

MAIN SEISMOLOGICAL FEATURES OF RECENTLY COMPILED
TURKISH STRONG MOTION DATABASE

A THESIS SUBMITTED TO
THE GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES
OF
MIDDLE EAST TECHNICAL UNIVERSITY

BY

ÖZGÜR ERDOĞAN

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR
THE DEGREE OF MASTER OF SCIENCE
IN
CIVIL ENGINEERING

JULY 2008

Approval of the thesis:

**MAIN SEISMOLOGICAL FEATURES OF RECENTLY COMPILED
TURKISH STRONG MOTION DATABASE**

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ABSTRACT

MAIN SEISMOLOGICAL FEATURES OF RECENTLY COMPILED TURKISH STRONG MOTION DATABASE

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July 2008, 302 pages

In this thesis it is aimed to compile the Turkish strong-motion database for its efficient use in earthquake engineering and strong-motion seismology related studies. Within this context, the Turkish strong-motion database is homogenized in terms of basic earthquake source parameters (e.g. magnitude, style-of-faulting) as well as site classes and different source-to-site distance metrics. As part of this objective, empirical relationships for different magnitude scales are presented for further harmonization of the database.

Data processing of the selected raw (unprocessed) strong-motion accelerograms that do not suffer from non-standard problems are realized. A comparative study is also conducted between the peak ground-motion values of Turkish strong-motion database with the estimations computed from different ground-motion prediction models. This way the regional differences of Turkish database are evaluated by making use of global prediction models.

It is believed that the main products of this thesis will be of great use for reliable national seismic risk and hazard studies.

Keywords: Earthquake, strong-motion, database, data processing, earthquake magnitude, source-to-site distance, site classification, style-of-faulting.

ÖZ

EN SON DERLENEN TÜRK ULUSAL KUVVETLİ YER HAREKETİ VERİTABANININ TEMEL SİSMOLOJİK ÖZELLİKLERİ

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Tez Yöneticisi: Doç. Dr. Sinan D. Akkar

Temmuz 2008, 302 sayfa

Bu çalışmada, Türk ulusal kuvvetli yer hareketi veritabanının, deprem mühendisliği ve kuvvetli yer hareketi sismolojisi ile ilgili araştırmalarda daha etkin kullanımı için derlenmesi amaçlanmıştır. Bu kapsamda, Türk ulusal kuvvetli yer hareketi veritabanı, temel deprem parametreleri (örneğin deprem büyüklüğü ve faylanma mekanizması) ve aynı zamanda zemin sınıfları ve farklı kaynak-istasyon mesafe ölçüleri dikkate alınarak homojenize edilmiştir. Bu amaca yönelik, veritabanının ileriki aşamalarda harmonizasyonunu sağlamak için değişik deprem büyüklüğü skalaları arasında ampirik denklemler türetilmiştir.

Ham ivme kayıtlarından standart olmayan hataları içermeyenler düzeltmiştir. Türk ulusal kuvvetli yer hareketi veritabanının pik yer hareketi değerlerinin, farklı yer hareketi tahmin denklemlerinden elde edilen verilerle karşılaştırma çalışmaları yapılmıştır. Böylece, Türk veritabanının bölgesel farklılıkları global tahmin denklemleri kullanılarak değerlendirilmiştir.

Bu çalışmanın ürünlerinin daha güvenilir ulusal sismik risk ve tehlike çalışmaları için önemli bir kaynak oluşturacağı düşünülmektedir.

Anahtar Kelimeler : Deprem, kuvvetli yer hareketi, veritabanı, filtreleme, deprem büyüklüğü, kaynak-istasyon mesafesi, zemin sınıflandırması, faylanma mekanizması.

To My Family

ACKNOWLEDGMENTS

The author wishes to express his deepest gratitude to his supervisor Dr. Sinan D. Akkar for his guidance, advice, criticism and insight throughout the project.

This thesis work is carried out at Civil Engineering Department. I also would like to thank Dr. Sinan D. Akkar for supplying the office facilities there.

This work is supported by Scientific Research and Technical Council of Turkey (TÜBİTAK). The funding provided by TÜBİTAK is gratefully acknowledged.

I also would like to express my thanks to the former and current staff of Earthquake Research Department of General Directorate of Disaster Affairs (GDDA-ERD) for their valuable support and help. I also owe thanks to Dr. Arda Arcasoy for his valuable help.

I am grateful to Emrah Yenier, Abdullah Sandıkkaya and Özkan Kale for their assistance and for their encouragement during the thesis study. I also owe thanks to Tuba Erođlu and Bekir Özer Ay for their valuable support.

I would like to thank to my friends Çağdaş Bilgin, Murat Ersoy, Selçuk Güllü, Emrah Yenier and Murat Erdođdu for their friendship and support during my life.

I would like to thank to Pınar who has made and hopefully will make the rest of the life wonderful.

Finally, endless thanks to my father Mehmet Erdođan, my mother Raziye Erdođan, my sisters Ebru and Özlem and their husbands Tufan and Barış, my nephews Simge, Arda and Sıla for their confidence in me, for their support and love.

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CHAPTER 1

INTRODUCTION

1.1 General

Turkey is one of the most seismically active countries in the world. It is bounded by the active faults and thus, earthquakes are one of the most frequent natural disasters in this country (Figure 1.1). Over many years, there have been several large magnitude earthquakes, particularly within the last decade (e.g. Kocaeli and Düzce events of 17 August and 12 November 1999), that caused serious destruction, economic devastation and massive loss of life. Therefore, the protection of life and property from the destructive effects of earthquakes is an urgent national problem for our country.

One of the major issues in the seismic hazard assessment and earthquake resistant design is the proper selection of ground-motion parameters (peak ground-motion values, site conditions, faulting styles, source-to-site distances, etc.) to define the appropriate earthquake source characteristics that are used in determining the hazard levels endangering the human lives and structures to different degrees. Furthermore, in order to define the input to dynamic analyses or spectral calculations in structural and geotechnical engineering, the use of real strong-motion records is a more attractive option compared to synthetic or artificial records since they genuinely reflect the intricate nature of earthquakes without manipulation (Bommer and Acevedo, 2004). Therefore, strong-motion records with substantial information are of major interest to both scientists and engineers.

1.2 Literature Survey

The increasing number of strong ground-motion records in the world emphasizes the necessity of having reliable and homogeneous strong-motion databases regarding the ongoing studies on seismic hazard and earthquake resistant design. The development of such a reliable database is necessary and vital to perform frequency-dependent site amplification studies, the site classification of processed strong ground-motion records, the effect of soil liquefaction on seismic motion at the strong ground-motion station sites where underlying soils are liquefiable and computation of reliable ground-motion prediction equations for maximum ground-motion values and spectral quantities.

Before the recently developed global strong-motion databases, there were strong-motion databanks, disseminated as reports by the operators of strong-motion networks or seismic agencies, presenting the records obtained from their own accelerographs (Bommer and Ambraseys, 1992). One of the first examples of such report series was the CALTECH (California Institute of Technology) volumes published after the 1971 San Fernando earthquake in California. Further these databanks were used in gathering global catalogues of earthquake accelerograms such as the reports produced by Leeds (1992) and Naeim and Anderson (1996).

By the rapid development of technological environment, strong-motion databanks have been issued and distributed on CD-ROM collections that make accelerograms more widely available to end-users (Bommer and Acevedo, 2004). Several strong-motion network operators including seismic agencies in Japan, Mexico, Taiwan (for a particular event such as 1999 Chi-Chi earthquake, Lee *et al.*, 2001) and the United States have produced CD-ROM collections of their own records. The United States Geological Survey (USGS) disseminated such a CD-ROM including the earthquakes recorded in North and Central America between 1933 and 1986. This project was presented as an update of the databank introduced via the CALTECH volumes (Seekins *et al.*, 1992). In the following years, National

Geophysical Data Center (NGDC) issued a three volume CD-ROM in 1996 including the earthquakes around the world up to 1994 (Row, 1996).

In recent years, a significant development in strong-motion data dissemination has been observed through internet sites of several seismic agencies that result in easy access to accelerograms for users to search and download them in digital format (Wald, 1997). In this manner, the first attempt was taken in Japan to construct a strong ground-motion database. In Japan, after the Hyogoken-nanbu earthquake (i.e. Kobe earthquake in January 17, 1995) where more than 6,400 people were died, a comprehensive national policy on earthquake disaster prevention has been promoted in order to improve the Japanese seismic observation systems. Strong-motion observation network of Japan which is called as K-NET (Kyoshin network) was completed. K-NET (<http://www.k-net.bosai.go.jp>) is a system that provides strong-motion data on the internet and provides seismic hazard maps for Japan. It is developed as a sharing platform of the seismic hazard information for an interactive communication between the researchers. The collected waveform records in all K-NET stations are stored in the strong-motion database at the Data Management Center and they are provided to researchers, engineers and general public under fully open policy. Users can select specific events or stations to download the waveform data. They can also browse, select and retrieve various information such as contour maps of peak accelerations, station maps, site information with seismic velocity profiles and soil conditions etc.

Following the K-NET experience in Japan, Consortium of Organizations for Strong Motion Observation Systems (COSMOS) database was developed in the United States to expand and modernize the acquisition and application of strong-motion data (<http://db.cosmos-eq.org/scripts/default.plx>). Another objective of this organization is to increase the public safety and awareness from earthquakes. Further the Pacific Earthquake Engineering Research Center (PEER) established a strong-motion database (PEER strong-motion database, <http://peer.berkeley.edu/smcat>) similar to COSMOS that has been recently upgraded by the so-called Next

Generation Attenuation (NGA) project (<http://peer.berkeley.edu/nga/>). There are also several organizations that establish well-documented strong-motion databases in the United States similar to COSMOS and PEER. For example, Lamont-Doherty Earth Observatory / National Center for Earthquake Engineering Research (LDEO/NCEER) established an earthquake strong-motion database in consortium with USGS and a strong-motion digital accelerograph network is maintained and funded by this consortium (<http://www.ldeo.columbia.edu/res/data/nceer/strongmo.html>). Incorporated Research Institutions for Seismology (IRIS), a university consortium, established a well-documented strong-motion database to enhance awareness of seismology through the collection and distribution of geophysical data and development of educational programs and materials (<http://www.iris.edu/hq/>). The USGS developed the National Strong-Motion Project that records each damaging earthquake in the United States on the free-field and in man-made structures in densely urbanized areas to improve public earthquake safety. The project maintains a national cooperative instrumentation network, a national data center and a strong-motion data analyses and research center (<http://nsmp.wr.usgs.gov/>). Furthermore, earthquake strong-motion data at NGDC has been upgraded to make earthquake catalogue search via internet available (<http://www.ngdc.noaa.gov/hazard/strong.shtml>).

Strong-motion instrumentation and recording in Europe and in the Middle East has started much later than in the United States and Japan. The first strong-ground motion accelerogram was recorded at Debar, Macedonia on 02/12/1967 and in the early years of European strong-motion recording Imperial College London, voluntarily, collected the records from Europe and the Middle East. The database collected by Imperial College was published in 2000 and 2004 (Ambraseys *et al.*, 2000; Ambraseys *et al.*, 2004). In a recent attempt the Italian strong-motion database has been upgraded with the joint efforts of National Institute of Geophysics and Volcanology and Department of Civil Protection - Evaluation, Prevention and Mitigation of Seismic Risk and Post-Emergency Works (Luzi *et al.*, 2007).

Furthermore, in Greece, the Geodynamic Institute of the National Observatory of Athens has developed a friendly-to-user database (Kalogeras, 2002), that includes all the available information about the strong-motion events (e.g. origin time, epicenter coordinates, earthquake magnitude, depth, maximum intensity, accelerograms, peak ground-motion values, etc.) and the stations (e.g. seismograph coordinates, shelter type, geology, orientation, etc.). Another important joint effort for the improvement of accelerometric data dissemination in and around Europe is the NERIES (Network of Research Infrastructures for European Seismology) project that is conducted through the collaboration of several seismic agencies in Europe (<http://www.neries-eu.org>).

In the other regions of the world, for example in Mexico, the Mexican Society of Earthquake Engineering has completed the organization of Mexican strong-motion database to disseminate the valuable information about the strong-motion instruments and available records in Mexico. A computer system has been developed to integrate and compile all available information regarding the local networks, stations, instruments, institutions, accelerograms and earthquakes occurred during the past 35 years in Mexico. This information has been processed in a homogeneous and standardized database system (http://www.unam.mx/db/english/bmfs_ing.html).

The seismicity of Turkey has been documented by various national and international studies. Some of the benchmark studies in this field are Ergin *et al.* (1967), Alsan *et al.* (1975), Ayhan *et al.* (1981), Eyidoğan *et al.* (1991), Ambraseys and Finkel (1995) and Kalafat *et al.* (2003). The most recent attempt to homogenize seismic catalogue information is conducted by Kalafat *et al.* (2007). However, the compilation of seismic information together with the collection of strong-motion data is not abundant in Turkey. Although there are various individual reports and papers (Çelebi *et al.*, 2001; Durukal *et al.*, 1998; Erdik, 1984; Erdik and Durukal, 2001; Ergin *et al.*, 1971; Güçlü *et al.*, 1986; İnan *et al.*, 1996; Kiratzi and Louvari, 2003; Rathje *et al.*, 2003; Zaré and Bard, 2002) that contain useful

information about Turkish strong-motion recordings, they cannot provide the complete description of important strong-motion parameters that are frequently used in earthquake engineering and engineering seismology related studies. Moreover, these studies either focus on some particular earthquakes (e.g. Çelebi *et al.*, 2001; Durukal *et al.*, 1998; Rathje *et al.*, 2003) or make use of theoretical assumptions to identify certain parameters (e.g. site classification of Turkish records in Zaré and Bard, 2002).

The consequence of lacking a well-documented strong-motion database can be best observed in the recently derived ground-motion prediction models for Turkey. Figures 1.2 and 1.3 present the pseudo-spectral acceleration (PSA) and the peak ground acceleration (PGA) estimations of 3 recently derived ground-motion prediction equations (Kalkan and Gülkan, 2004a; Özbey *et al.*, 2004; Ulusay *et al.*, 2004). These prediction models are derived approximately in the same period and only used Turkish ground-motion records. In order to make a fair comparison between these prediction models, the empirical conversion factors suggested by Beyer and Bommer (2006) for horizontal component definition and Scherbaum *et al.* (2004) for distance metric conversion are employed. The large discrepancies observed in Figures 1.2 and 1.3 advocate the importance of reliable ground-motion

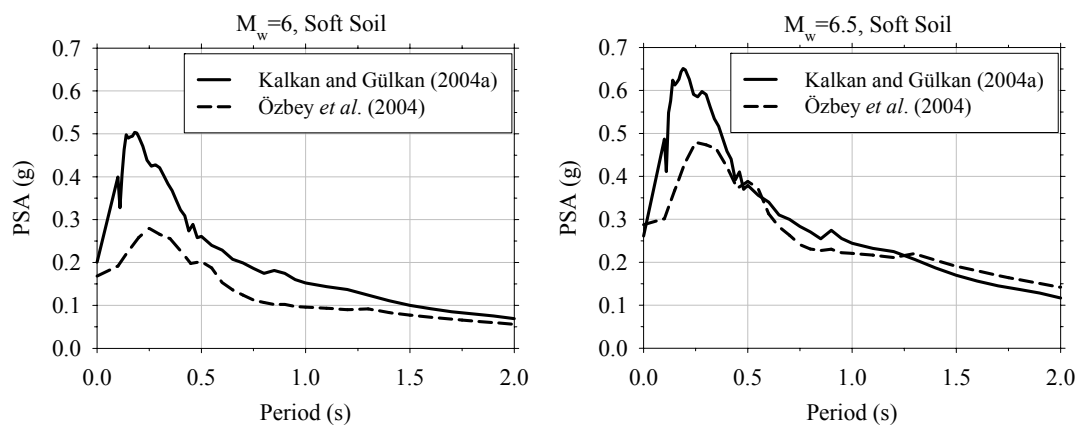


Figure 1.2 Comparison of PSA predictions on soft soil from the recently proposed attenuation models for Turkey (a) $M_w=6$ and (b) $M_w=6.5$.

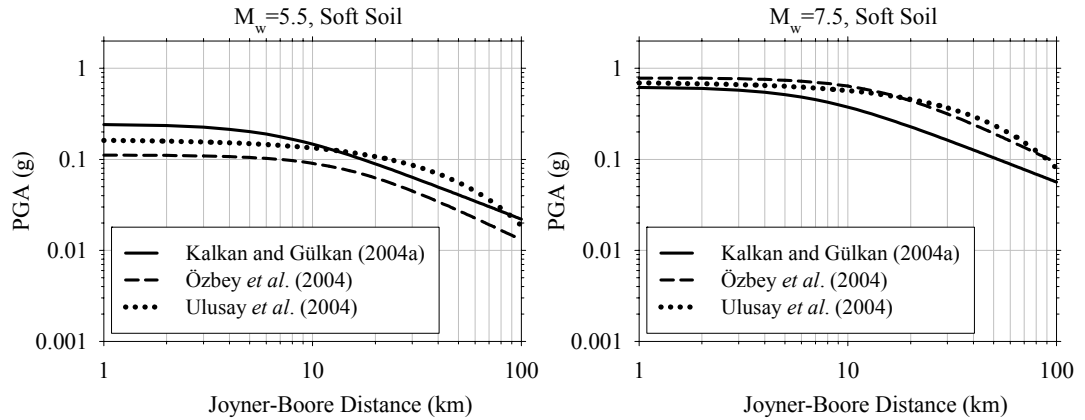


Figure 1.3 Comparison of PGA predictions on soft soil from the recently proposed attenuation models for Turkey (a) $M_w=5.5$ and (b) $M_w=7.5$.

information while estimating the ground-motion parameters (Gülkan and Kalkan, 2005; Kalkan and Gülkan, 2004b; Ulusay *et al.*, 2005; Özbey and Sarı, 2005).

Owing to some recent strong-motion projects (e.g. SfP977484 “Enhancement of the national strong-motion network and establishing seismic arrays in Turkey” funded by NATO - Science for Peace Program) the newly deployed strong-motion stations in Turkey are well-documented in terms of soil conditions and accelerometer sensor information. However, these stations are new and they have not recorded sufficient accelerograms to enhance the current deficiencies in the Turkish strong-motion database.

1.3 Object and Scope

The primary objective of this study is to compile the Turkish strong-motion events occurred between 1976 and 2006 to achieve a uniform ground-motion database in terms of basic earthquake source parameters (e.g. magnitude, style-of-faulting) as well as site classes and different source-to-site distance metrics. As part of this objective, empirical relationships for different magnitude scales are also presented for further harmonization of the database. Moreover a significant amount of strong-

motion records are processed in a uniform manner for their further use in the derivation of ground-motion prediction models. It is believed that the main products of this thesis will be of great use for reliable national seismic risk and hazard studies.

The report starts with describing the basic steps followed during the compilation of Turkish strong-motion database (Chapter 2). In Chapter 3, the database is presented in detail in terms of magnitude, source-to-site distance, site class and style-of-faulting. Furthermore, comparison of empirical magnitude relationships derived in this study with respect to different studies in the literature are represented. The scatters of different distance metric relationships, site classification in terms of shear-wave velocity profiles and style-of-faulting are also given in Chapter 3.

In Chapter 4, data processing steps of the selected raw (unprocessed) strong-motion accelerograms that do not contain any non-standard errors are given. The detection and recovery of non-standard errors are provided with clear illustrations in this chapter.

In Chapter 5, a comparative study is conducted between the peak ground-motion values of Turkish strong-motion database with the estimations computed from different ground-motion prediction models. This way the regional differences featured in Turkish database are evaluated by making use of global ground-motion prediction models. The prediction models used in this chapter are one of the recently derived attenuation models in the NGA project and another attenuation model that is recently derived using the earthquakes from Europe and the Middle East.

The summary and conclusions of this study are given in Chapter 6. The report includes a detailed appendix and an electronic supplement for the entire characteristics of Turkish strong-motion database compiled within the context of this study.

CHAPTER 2

COMPILATION OF TURKISH STRONG MOTION DATABASE

2.1 General Information

The national strong ground-motion network of Turkey was established in 1973 and since then it has been operated by the Earthquake Research Department of the General Directorate of Disaster Affairs (ERD - GDDA). The first strong-motion record was recorded on 19/08/1976 in the city of Denizli. Of the various tasks, the Earthquake Research Department is responsible from the maintenance of the national strong-motion array including the collection of strong ground-motion data recorded by the strong-motion stations. Currently, there is an appreciable amount of strong-motion stations and local accelerograph networks (DATNET, ANANET, MATNET, BYTNET, KOCNET and DUZNET) in the national network (Figure 2.1). Figure 2.1 depicts the number of instruments and corresponding accelerograph types with different color codes. As of June 2008, the total number of strong-motion stations in Turkey is 205.

The Turkish strong-motion database involves significant amount of information that is valuable for national and/or international earthquake related research. The main database features (a) local site conditions of strong-motion stations, (b) P- and S-wave velocity profiles up to 30 m depth, (c) maximum ground-motion values, (d) causative fault geometries, (e) source-to-site distance information etc are gathered



Figure 2.1 Strong ground-motion network of Turkey including regional seismic arrays such as DATNET, ANANET, MATNET, BYTNET, KOCNET and DUZNET (Courtesy of ERD - GDDA).

under the framework of the project entitled “Compilation of National Strong Ground-Motion Database in Accordance with International Standards” with an award no “TUBITAK 105G016”. The project is conducted as a joint collaboration of the Earthquake Engineering Research Center of the Middle East Technical University (EERC - METU) and ERD - GDDA. As part of the above characteristics, the project also provides the uniformly processed accelerograms and corresponding spectra that are described in Chapter 4. The ultimate goal of the project is to establish a GPRS-based data automation between the remote strong-motion stations and ERD - GDDA as well as providing a reliable strong-motion relational database broadcasting over the internet that is associated with a powerful search engine.

2.2 Major Steps in the Compilation of the Database

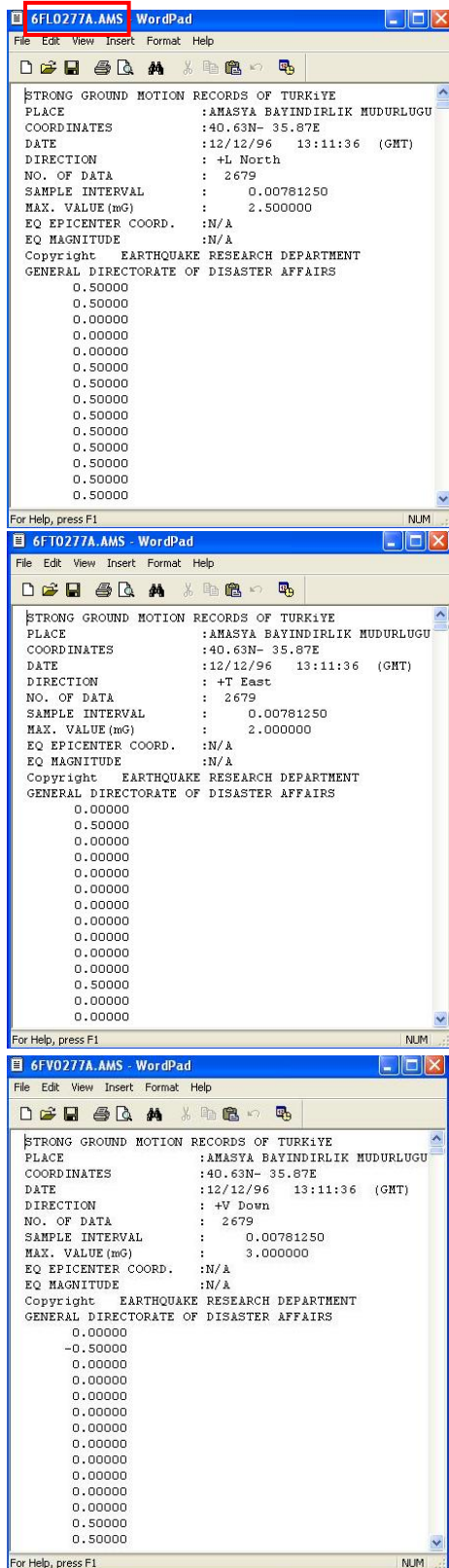
2.2.1 Unification of Data Formats

The strong ground-motion data archived by the operating agency (ERD - GDDA) consisted of two particular data formats. The first data format archives the records in a component wise format (i.e. three mutually perpendicular components are stored in separate files). This format is designated as *Format-1* as shown in Figure 2.2. As it is depicted by the figure, *Format-1* file names consist of folder index (specific to the operating agency), component index (L, longitudinal, T, transverse, or V, vertical rather than the cartesian map directions), instrument serial number index and station location index. This format is believed to have limitations and inconvenient for the relational database logic. Therefore, the second data format called as *Format-2* was preferred for the entire strong-motion database. *Format-2* (Figure 2.3) stores the three mutually perpendicular components in a single file and its record file name includes date and time of an earthquake with the station id index. The *date* string consists of record year, month and day indices and *time* string consists of recording hour, minute and second indices (in GMT). *Format-2* file requires smaller amount of storage space than *Format-1* file since it is represented by a single data file rather than three separate files regarding horizontal and vertical components of the ground motion.

During the initial stage of this pre-compilation, it was observed that, in general, ground-motion records recorded before 1999 (mostly analog recordings) were stored in *Format-1* whereas those recorded after 1999 (mostly digital recordings) were stored in *Format-2*. Therefore, *Format-1* files were converted to *Format-2* files.

2.2.2 Evaluation of Existing Information

A total of 4203 records (100 analogue and 4103 digital records) between 1976 and 2006 (Figure 2.4 and Table 2.1) with three mutually perpendicular components



Format-1 Index Definition:

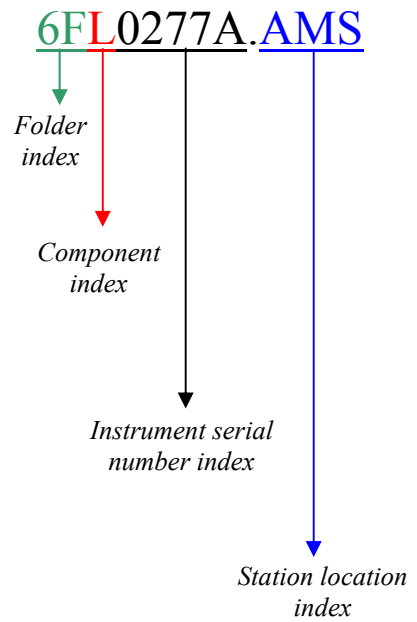
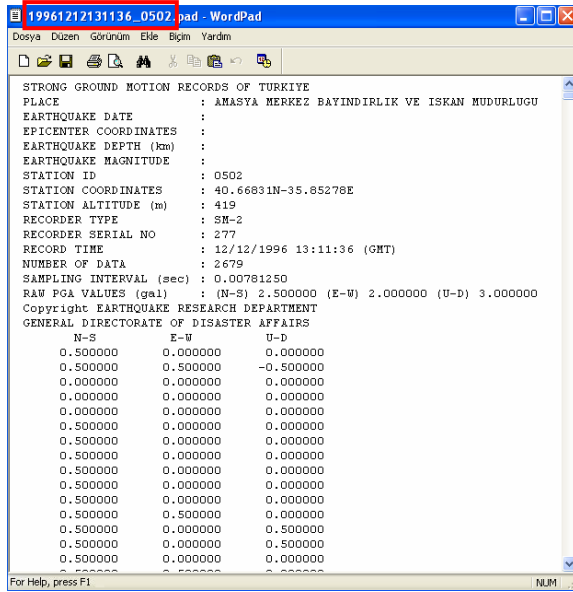


Figure 2.2 Format-1 record file.



Format-2 Index Definition:

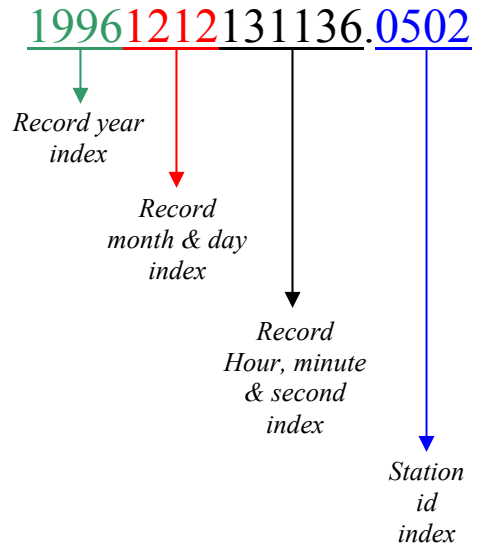


Figure 2.3 *Format-2* record file.

were collected to establish the preliminary catalogue information. The header information of each file that contains the earthquake information (earthquake date, epicentral coordinates, earthquake magnitude and depth), station information (station coordinates, station location, station id, station altitude, recorder type and recorder serial no) and record information (record date and time, peak ground acceleration values for each component, sampling interval, number of data) was evaluated and stored in the database.

2.2.3 Completing the Missing Information

The missing catalogue information in the database (e.g. earthquake magnitude, earthquake epicenter, depth, fault mechanism solutions, etc.) was completed by increasing the number of catalogue sources from seismic agencies. The information revealed by the following agencies and published papers was used to complete the missing data for the events compiled in the database.

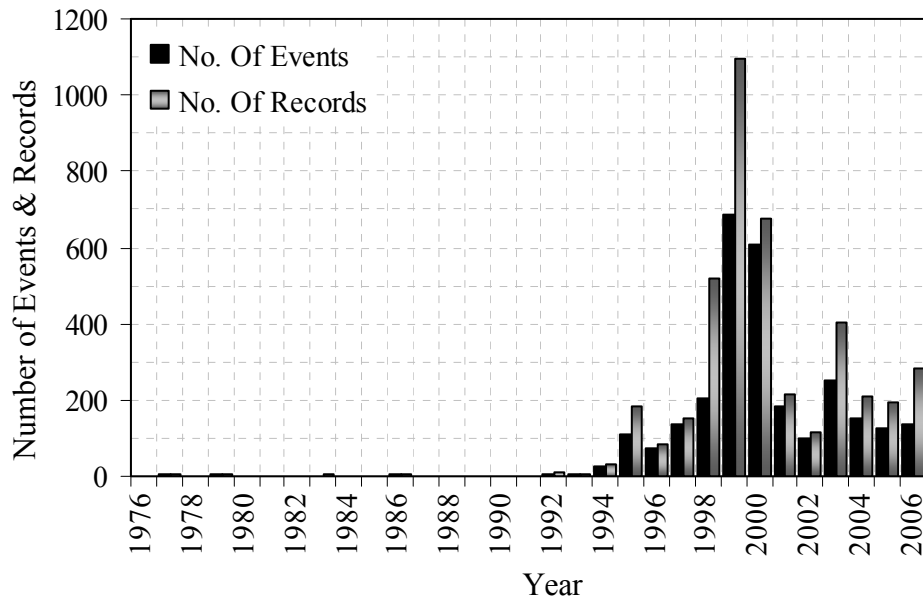


Figure 2.4 Histogram of yearly based distribution of the number of earthquakes and records present in Turkish strong-motion database between 1976 and 2006

- United States Geological Survey (USGS, <http://earthquake.usgs.gov/>)
- European Strong Motion Database (ESMD, <http://www.isesd.cv.ic.ac.uk/ESD/>)
- Harvard Centroid Moment Tensor (HRV CMT, <http://www.globalcmt.org/CMTsearch.html>)
- Advanced National Seismic System Catalog Database (ANSS, <http://www.ncedc.org/anss/catalog-search.html>)
- Earthquake Mechanisms of the Mediterranean Area Database Version 2 (EMMA, CD-ROM collection disseminated by Annals of Geophysics)
- Swiss Seismological Service (SED-Schweizerischer Erdbebendienst, <http://www.seismo.ethz.ch/>)
- European-Mediterranean Regional Centroid Moment Tensors Database (RCMT, <http://www.bo.ingv.it/RCMT/>)
- Istanbul Kandilli Observatory and Earthquake Research Institute (ISK, <http://www.koeri.boun.edu.tr/>)

- International Seismological Centre (ISC, <http://www.isc.ac.uk/doc/newsletter/2006q1/>)
- Incorporated Research Institutions for Seismology (IRIS, <http://www.iris.edu/hq/>)
- National Research Institute of Astronomy and Geophysics, Helwan, Cairo, Egypt (HLW, <http://www.nriag.sci.eg/>)
- Jerusalem Station - Geophysical Institute of Israel, Lod, Israel (JER, http://www.gii.co.il/html/inter_pr/inter_proj_fs.html)
- National Observatory of Athens, Greece (ATH, <http://www.noa.gr/indexen.html>)
- Geophysical Laboratory, University of Thessaloniki, Greece (THE, http://neic.usgs.gov/neis/station_book/THE_NETWORK.html)
- Cyprus Station - Geological Survey Department, Nicosia, Cyprus (CSS, http://www.moa.gov.cy/moa/gsd/gsd.nsf/dmlIndex_en/dmlIndex_en?opendocument)
- Geophysical Laboratory, Papeete, French Polynesia (PPT, <http://www.polynesie-francaise.pref.gouv.fr/services/recherche/organismes.asp>)
- Ambraseys *et al.* (2004)
- Zare and Bard (2002)
- Polat *et al.* (2002)
- Kiratzi and Louvari (2003)
- Ulusay *et al.* (2004)
- Kalkan and Gülkan (2004a)
- Ergin *et al.* (2004)
- Özalaybey *et al.* (2002)

During this stage, it was understood that some of the accelerograms were duplicated. The duplications of these accelerograms were removed at the end of this stage. The source-to-site distance metrics other than the epicentral distance were also computed for the events with known source parameters. The computation of these distances are described in Chapter 3.

Table 2.1 Yearly based distribution of the earthquakes and their corresponding records present in Turkish strong-motion database between 1976 and 2006

Year	# of Events	# of Records
1976	1	1
1977	3	3
1978	1	1
1979	3	3
1980	0	0
1981	1	1
1982	0	0
1983	2	7
1984	2	2
1985	2	2
1986	3	4
1987	0	0
1988	2	2
1989	0	0
1990	0	0
1991	1	1
1992	4	8
1993	3	3
1994	24	30
1995	112	185
1996	73	84
1997	134	152
1998	204	521
1999	689	1097
2000	607	678
2001	183	216
2002	99	113
2003	251	405
2004	153	207
2005	125	193
2006	136	284
Total	2818	4203

2.2.4 Determination of Preferred Agencies and Dissemination of Strong-Motion Database

Different information revealed by various international or national agencies for epicentral coordinates, earthquake time, earthquake magnitude, depth and focal mechanism resulted in a major difficulty during the compilation of the database. For this particular reason, the information disseminated by different sources was not discarded but they were evaluated according to the pre-determined priority levels. The decision on the priority levels is subjective and the preference order of seismic agencies was based on the suggestions of the project group and the international advisory committee (Dr. John Douglas from BRGM, France, Prof. Julian J. Bommer from Imperial College London, Prof. Pierre-Yves Bard from University of Joseph Fourier Grenoble, Dr. David M. Boore from USGS). Currently the highest priority for epicentral coordinate, local magnitudes, depth and origin time is given to the national seismic agencies. For other earthquake parameters, the data disseminated from the international agencies were given higher priority. The preferred agency decided for the conduct of this study are given in detail as a table in Appendix A. The strong-motion catalogue information of the 4203 accelerograms that is based on the preferred agencies is given in Table A.3 in Appendix A. The catalogue information collected from different seismic agencies can be found in the electronic supplementary of this thesis.

2.2.5 Determination of Site Conditions at Strong-Motion Sites

The site conditions, P- and S-wave profiles of each strong-motion station was determined by the geotechnical borehole analysis and multi-channel analysis of surface waves (MASW). The details of these measurements are not within the scope of this thesis. For more information, the reader is referred to Sandikkaya (2008). The average V_s value for the uppermost 30 meters ($V_{s,30}$) for each recording station is given in Table A.3 in Appendix A.

2.2.6 Processed Accelerograms

A total of 540 accelerograms with high quality waveforms and moment magnitude (M_w) greater than 4 were uniformly processed by high- and low-pass digital filtering. Their elastic response spectra and Fourier spectra were also calculated and stored in the database as part of the project objective. The relevant information about the processed records is given in Tables A.4 and A.5 in Appendix A.

CHAPTER 3

TURKISH STRONG MOTION DATABASE: DETAILED ANALYSIS ON DIFFERENT SEISMIC PARAMETERS

3.1 General

In this chapter detailed information about the Turkish strong ground-motion database is presented. The catalogue information is compiled from 17 worldwide seismic agencies and 8 different papers as stated in Chapter 2 in detail. The variations in different magnitude scales, distance metrics, soil conditions and style-of-faulting are given in this chapter based on the information reported by different seismic agencies. The uncertainty involved in the variation of above seismic parameters is presented by descriptive statistics and regression analysis. This information is used to derive empirical relationships between different magnitude scales.

3.2 Empirical Magnitude Relationships

National strong ground-motion database of Turkey contains all of the well-known magnitude scales such as M_w (moment magnitude), M_s (surface-wave magnitude), M_d (duration magnitude), M_L (local magnitude) and m_b (body-wave magnitude). Table 3.1 and Figure 3.1 show the distribution of the events according to five different magnitude scales that are subdivided into six different magnitude intervals. For most of the events in the database, there is more than one seismic agency reporting the same magnitude scale (e.g. the moment magnitude of the

17/08/1999 Kocaeli earthquake is reported by 6 seismic agencies). Therefore, in order to account for these differences, the magnitude scales presented here are from preferred values of reliable estimations compiled from different seismic agencies as described in Chapter 2. The order of preference is determined in a subjective manner and the corresponding preferred agency data for earthquake source parameters are given in a tabular form in Appendix A.

Of the 2818 events investigated, a total of 2008 events have a published magnitude value. As it can be seen from Table 3.1, there is an accumulation in the number of earthquakes between magnitude values 3 and 5. Regardless of the magnitude type almost 82% of these events have magnitude values between 3 and 5. Large earthquakes (i.e. magnitudes greater than 6) constitute only 2% of the events with a magnitude value reported. The most common magnitude scale published by the agencies is M_d (GDDA publishes almost all events in M_d and this is the main reason for the majority). This is followed by m_b . Although the most reliable magnitude scale is moment magnitude (it does not suffer from saturation as in the case of other scales and it is directly related to seismic moment, M_0 , that measures the energy released during an earthquake, Hanks and Kanamori, 1979), M_w is the least existing magnitude scale among the other scales. When Figures 3.1.b and 3.1.e are compared, the total number of M_d is approximately 10 times of the events reported in M_w . For this reason, some empirical conversion relationships between

Table 3.1 Distribution of events with different magnitude scales.

	M_L	M_d	M_s	m_b	M_w
$1 \leq \text{Mag} < 3$	49	191	18	1	0
$3 \leq \text{Mag} < 4$	286	1207	150	216	1
$4 \leq \text{Mag} < 5$	263	421	158	380	85
$5 \leq \text{Mag} < 6$	74	95	48	76	93
$6 \leq \text{Mag} < 7$	10	8	11	6	17
$\text{Mag} \geq 7$	0	2	2	0	2
Total	682	1924	387	679	198

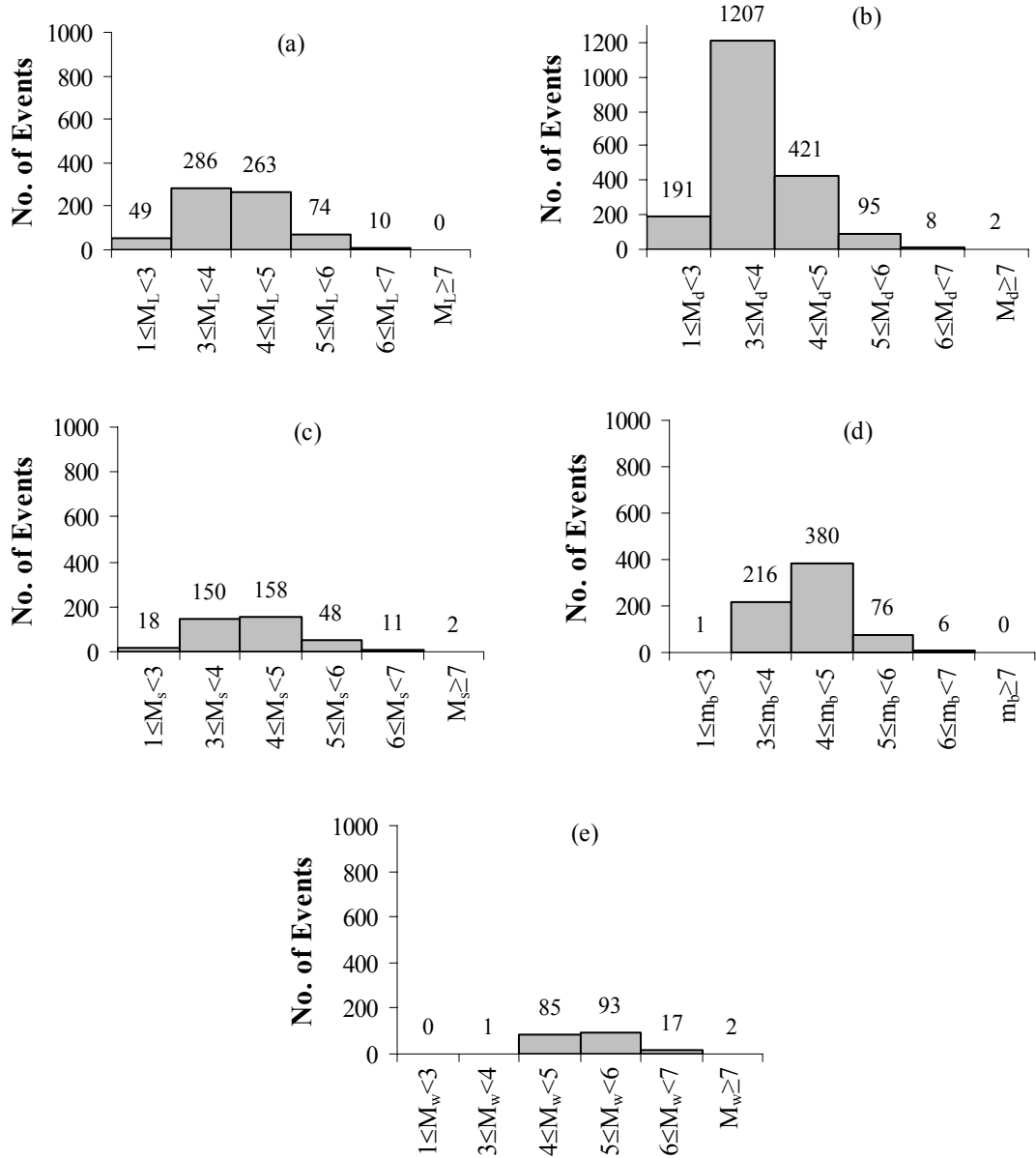


Figure 3.1 Histogram plots of events in terms of different magnitude scales: (a) M_L , (b) M_d , (c) M_s , (d) m_b and (e) M_w .

M_w and other magnitude scales are presented in order to reduce the discrepancy between different magnitude scales and to harmonize the database in terms of M_w . Accordingly, empirical relationships between $M_w - M_s$, $M_w - M_d$, $M_w - m_b$ and $M_w - M_L$ are presented in the following subsection within the scope of this study.

Data for M_w contains all instrumentally recorded earthquakes that occurred in or near Turkey ($36^\circ - 42^\circ$ N, $26^\circ - 45^\circ$ E) for the period 1976-2006. Figure 3.2 shows the distribution of the events reported in moment magnitude between the period 1976 and 2006 ($3.5 \leq M_w \leq 7.6$). The scatter indicates that particularly after 1999, the number of events with M_w increases due to the main and aftershocks of the 17/08/1999 Kocaeli and 11/12/2007 Düzce earthquakes. It is clearly seen that there is a historical gap between 1976 and 1996 for $M_w < 5$ events, but after 1996, the events reported in M_w are distributed fairly well between 4 and 7.6. The number of large earthquakes (i.e. $M_w > 6$) recorded in Turkey is 19 between the 1976-2006 period.

The magnitude distribution with respect to the depth is illustrated in Figure 3.3. The M_d vs. depth relation (Figure 3.3.c) gives the best resolution among the scatter plots presented because events with M_d constitute the majority in the database as stated previously. Generally, regardless of the magnitude scales investigated, the majority of the data is populated between the depths of 5 km and 20 km. This situation can be clearly observed in the separate depth histogram plot shown in Figure 3.4. There are 2050 events out of 2818 that have depth information and for approximately 85% of these events, the depth is smaller than 15 km. This means

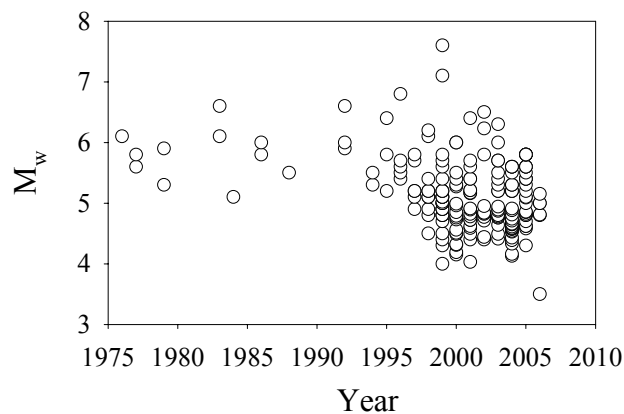


Figure 3.2 Distribution of events reported in moment magnitude (M_w) between the years 1976 and 2006.

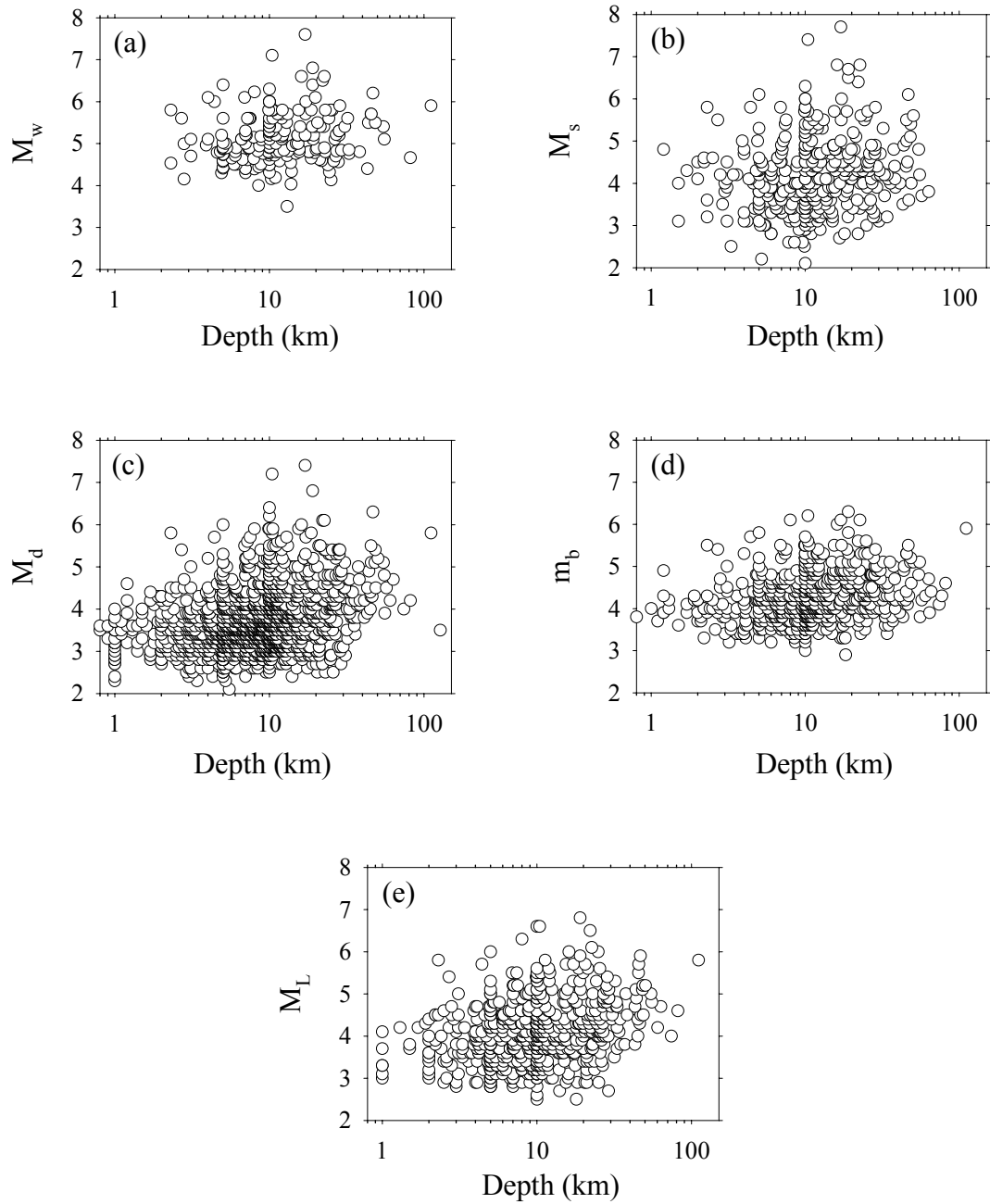


Figure 3.3 Distribution of different magnitude scales in terms of depth information.

that the majority of the earthquakes occurred in or around Turkey are shallow crustal earthquakes. The few earthquakes with depths greater than 40 km occurred particularly in the southwest and eastern parts of Turkey that fall on the Aegean arc and Bitlis-Zagros suture zone, respectively (Bozkurt, 2001). Convergence between

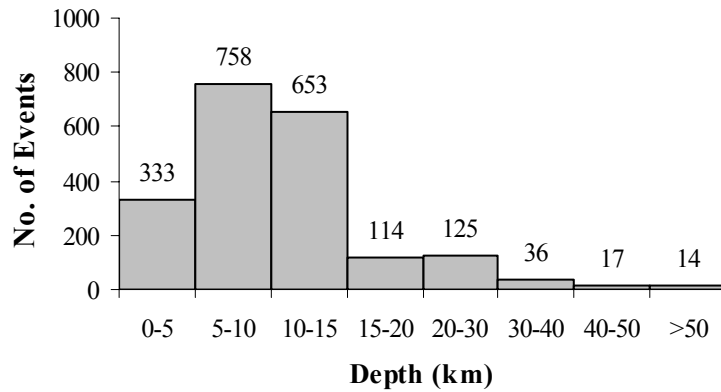


Figure 3.4 Histogram of earthquake depth information in the database.

the African and Anatolian plates in the Eastern Mediterranean takes place by subduction along the Aegean and Cyprean arcs. The African Plate is subducting beneath the Anatolian plate in the north-northeast direction. Similarly, Arabian and Eurasian plates collide along the Bitlis-Zagros suture zone and Arabian plate is moving in the north-northwest direction (Bozkurt, 2001). Consequently, the observed deep earthquakes in Figure 3.4 occurred in subduction zones since this is the only place where brittle material exists below normal depths.

3.2.1 Regression Analysis

As it is stated in section 3.2, the non-homogeneous distribution between different magnitude scales requires empirical relationships for converting various reported magnitude scales to M_w . This is accomplished by conducting regression analysis.

The number of data used in the regression analysis of different magnitude pairs (i.e. M_w vs. M_d , M_w vs. M_s , M_w vs. m_b and M_w vs. M_L) are given in Table 3.2. The examination of this table indicates that the M_w vs. m_b has the highest number of data although the majority of the events in the database are reported in M_d .

In this study, linear regression (ordinary least squares) and orthogonal regression

Table 3.2 Number of events used for establishing the empirical relationships for magnitude conversion.

<i>Dependent Variable</i>	<i>Independent Variable</i>	<i>Number of Data</i>
M_w	M_d	182
M_w	M_s	177
M_w	m_b	196
M_w	M_L	156

(total least squares) are performed to compute the relationships between M_w and the other magnitude scales. It should be noted that the linear regression refers to the linearity in the parameters to be predicted. The ordinary least squares approach is used with the model described below:

$$Y = \alpha + \beta X + \varepsilon \quad (3.1)$$

where α and β are the variables to be computed from the ordinary least squares method. The term ε represents the unpredicted or unexplained variation in the response variable and it is conventionally called as “random error term” or “random deviation” (Devore, 2004).

The ordinary least squares computes the best-fitting curve to a given set of points by minimizing the sum of the squares of the residuals or offsets of the points from the curve (Benjamin and Cornell, 1970; Draper and Smith, 1980; Simoncelli, 1999). This is illustrated in Figure 3.5. On the left hand side of the figure, scatter with error bars and the best fit line resulting from ordinary least squares are represented. On the right hand side of the figure, the difference between the predicted and observed values is shown. The resulting line equation for which the sum of squared error to be minimized for best estimation of expected value of response variable is computed by making use of Eq. (3.2).

$$\sum_{i=1}^n [R_i]^2 = \sum_{i=1}^n [y_i - Y_i]^2 = \sum_{i=1}^n [y_i - \beta X_i - \alpha]^2 \quad (3.2)$$

The upper case letters X and Y stand for the true value of the variables (values on the regression line), whereas lower case letters x and y stand for the values of the same variables affected by measurement errors. The ordinary least squares assumes that only the dependent (response) variable is random. In other words, the measurement errors are introduced only to the dependent variable and its variance is different than zero while the variance of the independent (predictor) variable is considered as zero. This is shown in Figure 3.5. Table 3.3 lists the computed α and β values in Eq. (3.1) from ordinary least squares method. The parameter R^2 is the so-called *coefficient of multiple determination (square of multiple correlation coefficient)* and quantifies how well the linear model assumption describes the overall variation of the data. The table also provides information about the number of observations used for each magnitude conversion relationship. Note that M_w vs. M_s relationship is defined as a bilinear expression since the distribution of M_w vs. M_s scatters requires a bilinear fit to the data for $M_s < 5.5$ and $M_s \geq 5.5$. Similarly, some other studies in the literature (e.g. Ekström and Dziewonski, 1988; Bungum *et al.*, 2003) consider a bilinear relationship for M_w vs. M_s regressions.

The total least squares method or orthogonal regression considers the measurement errors on both dependent and independent variables (Agnew and Constable, 2005; Bormann *et al.*, 2007; Carroll and Ruppert, 1996; Castellaro and Bormann, 2007;

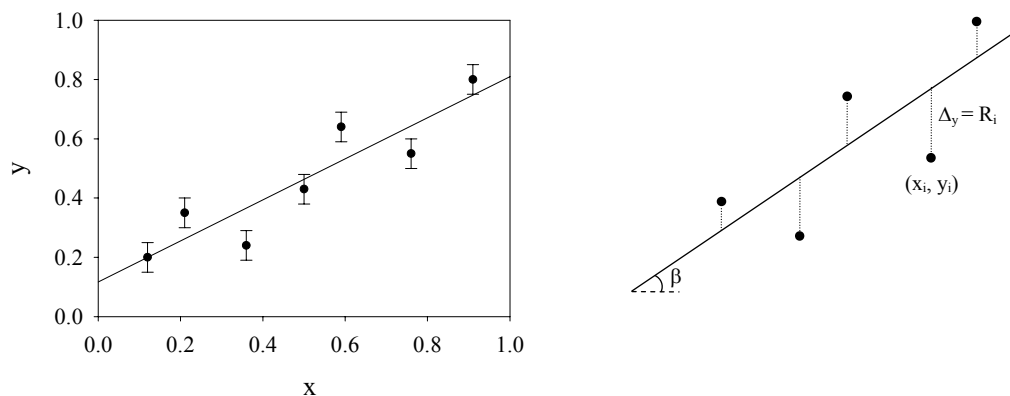


Figure 3.5 Ordinary least squares approach for a straight line fitting.

Table 3.3 Parameters computed in Eq. (3.1) using ordinary least squares approach.

<i>Parameter</i>	$M_w - M_s$ ($M_s < 5.5$)	$M_w - M_s$ ($M_s \geq 5.5$)	$M_w - m_b$	$M_w - M_L$	$M_w - M_d$
<i>No. of Obs.</i>	142	35	196	156	182
α	2.484	1.176	-0.194	0.422	1.379
β	0.571	0.817	1.104	0.953	0.764
R^2	0.799	0.959	0.851	0.776	0.651

Castellaro *et al.*, 2006; Fuller, 1987; Lucarini, 2002; Wolfe, 2007). This is shown on the left hand side of Figure 3.6. The functional model is similar to the model presented in Eq. (3.1).

$$Y = \alpha + \beta X + \hat{\varepsilon} \quad (3.3)$$

where $\hat{\varepsilon}$ is the measurement error that can be described as sum of the measurement errors of both dependent and independent variables. Unlike the ordinary least squares regression, in the orthogonal regression method, line equation for which the sum of squared orthogonal distances to be minimized for best estimation of expected value of response variable is computed. This is plotted on the right hand side of Figure 3.6. In this figure, the differences between the predicted and observed values in both axes are defined and, consequently, Eq. (3.4) gives the sum

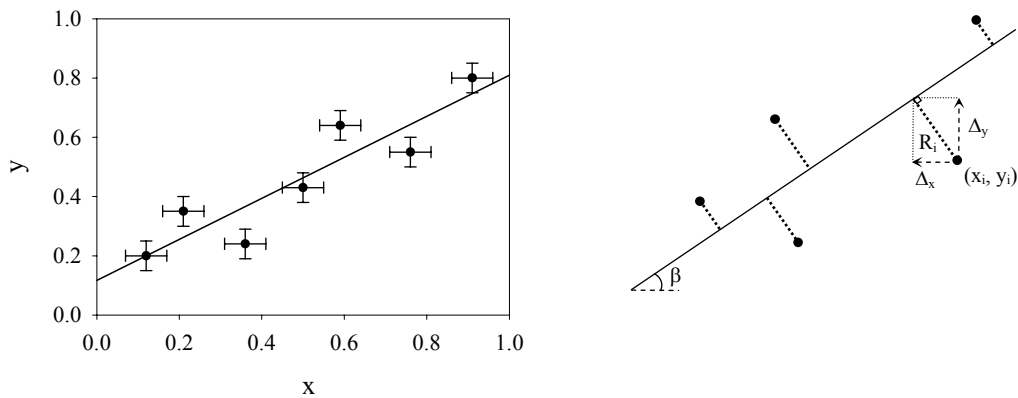


Figure 3.6 Orthogonal regression (total least squares) approach for fitting a straight line.

of squared orthogonal distances to be minimized for best estimation of expected value (Carroll and Ruppert, 1996).

$$\sum_{i=1}^n [R_i]^2 = \sum_{i=1}^n [(y_i - Y_i)^2 + (x_i - X_i)^2] = \sum_{i=1}^n \left[\frac{(y_i - \beta X_i - \alpha)^2}{\eta} + (x_i - X_i)^2 \right] \quad (3.4)$$

The term η denotes the orthogonal regression estimator which is also called as the error variance ratio (Carroll and Ruppert, 1996).

$$\eta = \frac{\sigma_y^2}{\sigma_x^2} \quad (3.5)$$

The orthogonal estimator of slope (β) is (Carroll and Ruppert, 1996)

$$\beta = \frac{s_y^2 - \eta s_x^2 + \sqrt{(s_y^2 - \eta s_x^2)^2 + 4\eta s_{xy}^2}}{2s_{xy}} \quad (3.6)$$

where s_x^2 and s_y^2 are the sample variances of x and y , respectively and s_{xy} is the sample covariance between x and y . The estimator of the intercept (α) can be written as (Castellaro *et al.*, 2006)

$$\alpha = \bar{y} - \beta \bar{x} \quad (3.7)$$

where \bar{y} and \bar{x} indicate the average values of dependent and independent parameters, respectively.

According to the Castellaro and Bormann (2007), the main obstacle in the application of orthogonal regression is that it requires the knowledge of the variance ratio (η) between the two variables. This ratio is usually not known because the global standard deviation for a given magnitude scale is meaningful when the corresponding magnitude is reported by at least three station estimates. In this study, the value of η is unknown and to overcome this problem η is set equal

to 1 which formally coincides with the assumption that error ratios of different magnitudes are approximately equal. As stated by Castellaro *et al.* (2006), this is the conventional approach for unknown η . The resulting orthogonal regression parameters are given in Table 3.4. The table lists the orthogonal regression estimator (η), orthogonal estimator of slope (β) and intercept (α), sample variances of the dependent (s_y^2) and independent (s_x^2) variables, and sample covariances (s_{xy}).

Figure 3.7 shows the comparisons between the estimates of Castellaro *et al.* (2006) and the least squares of this study. Castellaro *et al.* (2006) derived similar expressions as in this study using Italian ground-motion database. The plots show that the least squares performed in this study yield approximately the same results

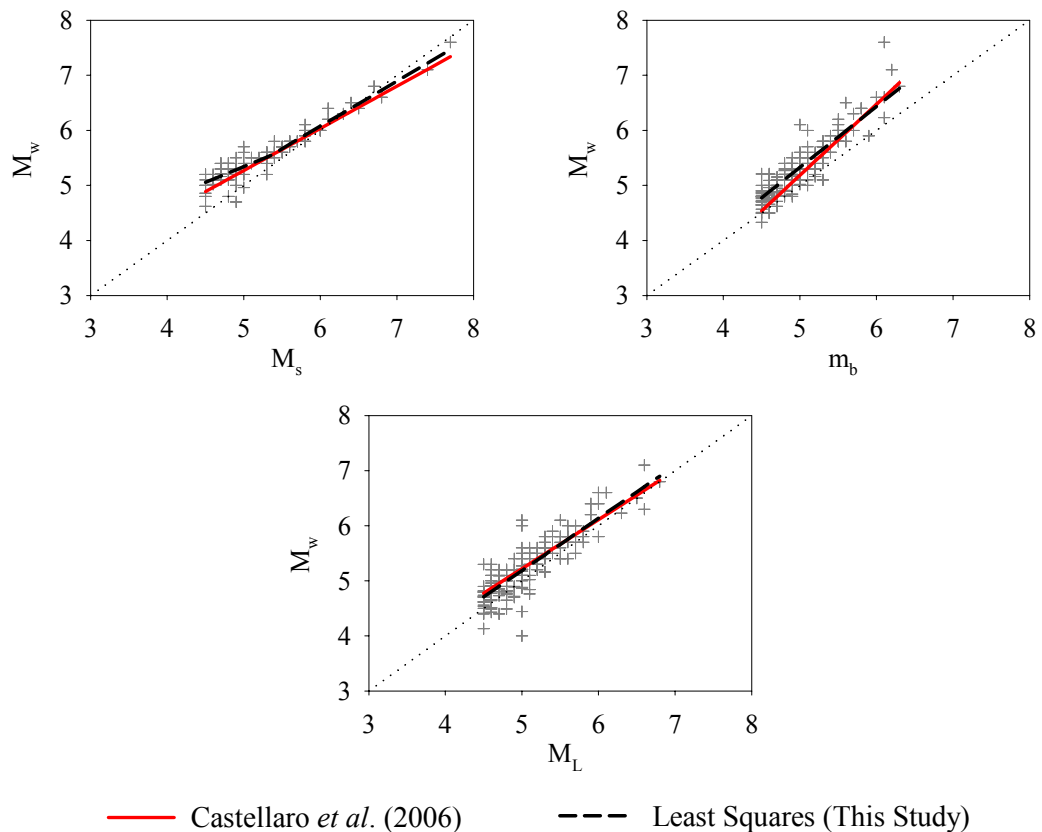


Figure 3.7 Comparison of the least squares results of this study with the orthogonal regression results of Castellaro *et al.* (2006).

Table 3.4 Parameters computed in Eq. (3.3) using orthogonal regression (total least squares) method.

<i>Parameter</i>	$M_w - M_s$ ($M_s < 5.5$)	$M_w - M_s$ ($M_s \geq 5.5$)	$M_w - m_b$	$M_w - M_L$	$M_w - M_d$
<i>No. of Obs.</i>	142	35	196	156	182
η	1.000	1.000	1.000	1.000	1.000
α	2.330	1.117	-0.736	-0.283	0.561
β	0.607	0.826	1.216	1.094	0.934
s_x^2	0.324	0.300	0.256	0.293	0.271
s_y^2	0.133	0.208	0.366	0.343	0.243
s_{xy}	0.184	0.238	0.281	0.278	0.206
R^2	0.796	0.959	0.842	0.758	0.619

with Castellaro *et al.* (2006) in terms of M_w vs. M_s , M_w vs. m_b and M_w vs. M_L relationships although the value of η is unknown for this study. This observation raises the reliability of the regression results performed in this study.

The comparisons of the regression methods (total least squares vs. ordinary least squares) are illustrated in Figure 3.8. The plots indicate that the functional models examined yield approximately the same results for M_w vs. M_s equation but there are some discrepancies in the other relationships. The close examination of Tables 3.3 and 3.4 shows that the ordinary least squares and orthogonal regression methods compute similar slope values (β) but the intercepts (α) show significant differences in particular for M_w vs. m_b and M_w vs. M_L relationships.

Residuals resulting from Eqs. (3.1) and (3.3) are presented in Figure 3.9 as scatter plots. Linear trend lines on the residuals are also fitted to determine whether the estimations are biased towards conservative or non-conservative values. A significant slope in these linear trends will indicate biased estimations for the concerned functional model. As it is depicted from these plots, the variation in the ordinary least squares residual scatters is quite random as a function of independent magnitude parameter. The trends do not show any significant tendency towards either conservative or non-conservative estimations for this case.

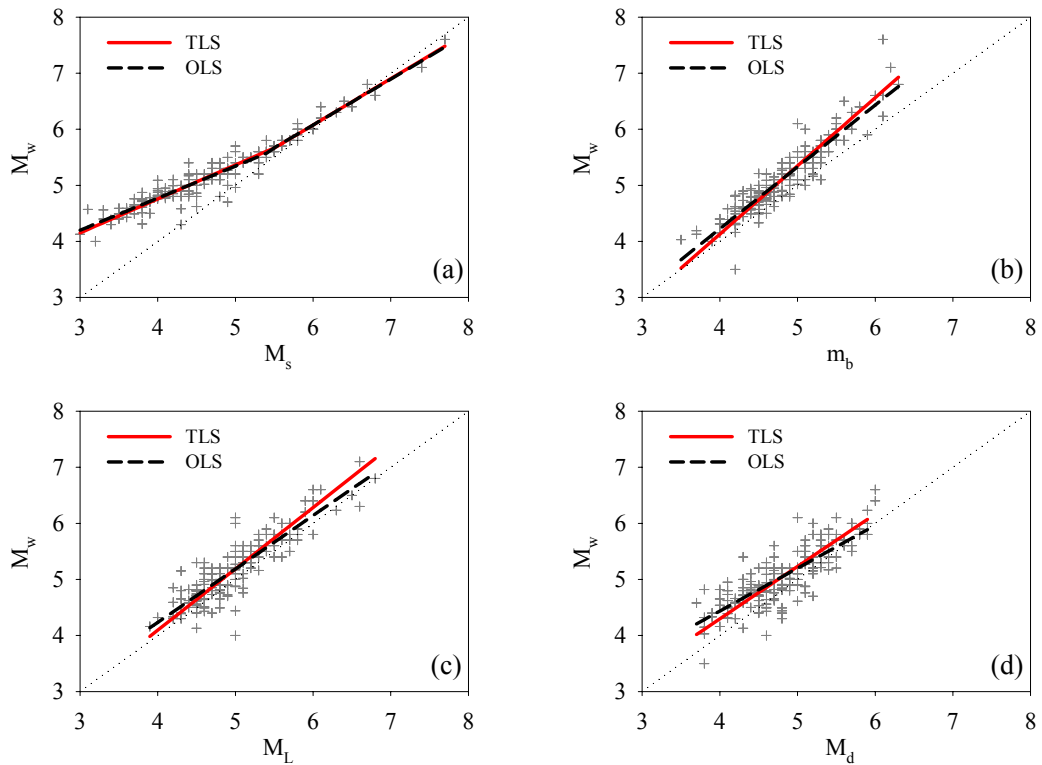


Figure 3.8 Comparison of total least squares (TLS) and ordinary least squares (OLS) results for various magnitude scales.

In terms of orthogonal regression, slopes of the linear trends are different than zero suggesting the existence of tendency towards conservative or non-conservative estimations.

The above observations are verified by presenting the p-values for the slopes of the linear trends (Figure 3.9). The p-value of the model utility test ($H_0: \beta = 0$ vs. $H_a: \beta \neq 0$) is significantly less than 5%, hence, the null-hypothesis can be rejected at the 5% significance level for orthogonal regression as shown in Figure 3.9.

The examination of residual trends suggests that the OLS regression is more appropriate than the orthogonal regression. In order to check the adequacy of linear regression model further, the lack of fit test is performed. If a prior estimate of the

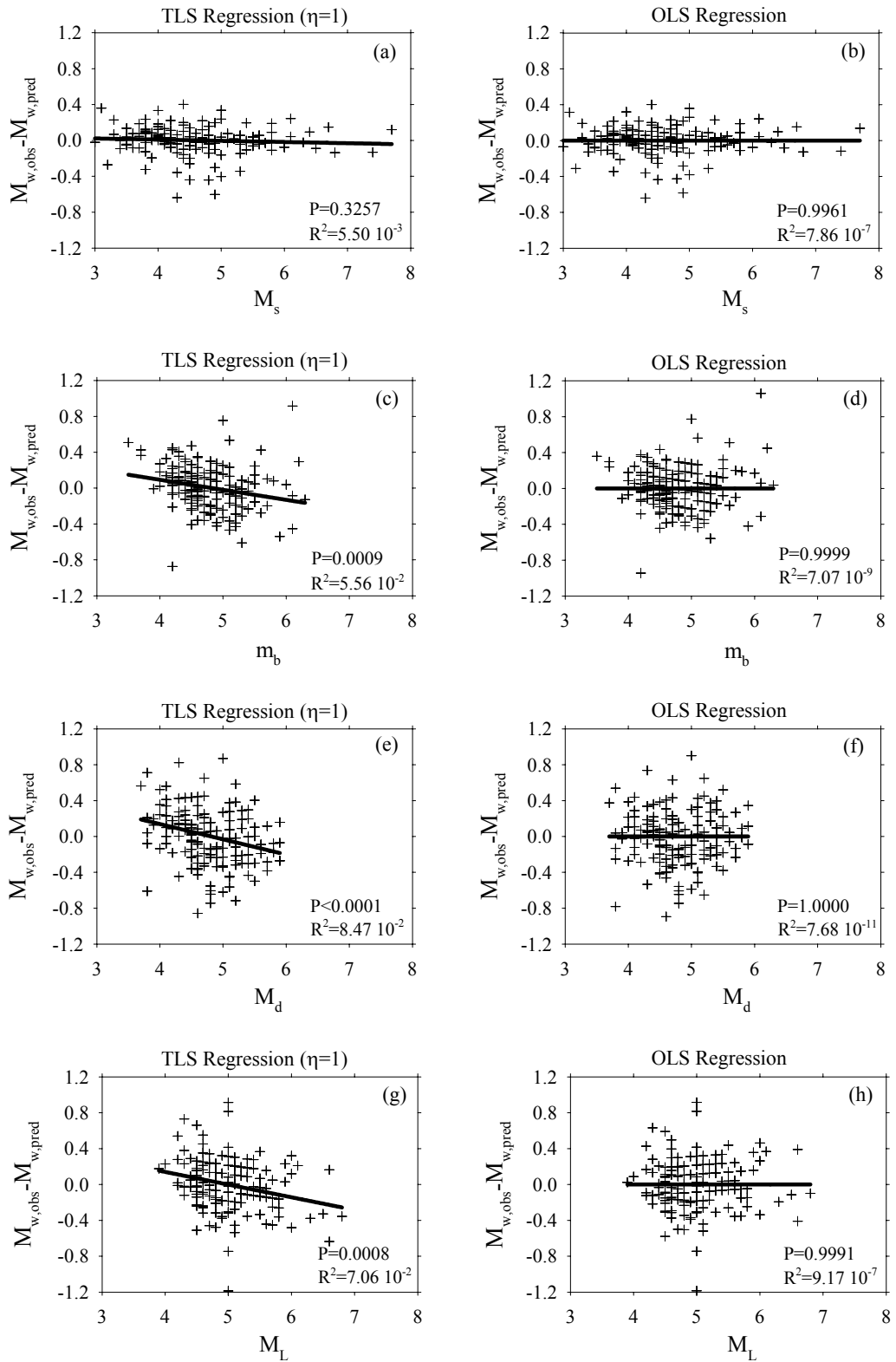


Figure 3.9 Residual scatters of each magnitude couple computed from total (orthogonal) and ordinary least squares regressions.

error variance (σ^2) is available, it can be checked whether or not the residual mean square is significantly greater than this prior estimate. The residual mean square can be expressed as:

$$\frac{1}{n-2} \left\{ \sum_{i=1}^n (Y_i - \hat{Y}_i)^2 \right\} \quad (3.8)$$

where n is the number of observations, Y_i is the actual observed value and \hat{Y}_i is the fitted value. If no prior estimate of σ^2 is available and there exists repeat measurements of Y at the same value of X , these repeats can be used to obtain an estimate of σ^2 . This estimate indicates “pure error” because, if the value of X is identical for two observations, only the random variation can influence the results and provide differences between them (Draper and Smith, 1980). The pure error mean square is

$$s_e^2 = \frac{\sum_{j=1}^m \sum_{u=1}^{n_j} (Y_{ju} - \bar{Y}_j)^2}{\sum_{j=1}^m n_j - m} \quad (3.9)$$

The numerator of Eq. (3.9) denotes the pure error sum of squares (SS) and the denominator refers to the total of pure error degrees of freedom. Pure error sum of squares is actually part of the residual sum of squares (i.e. residual SS = pure error SS + lack of fit SS) as shown by the following equation

$$\sum_{j=1}^m \sum_{u=1}^{n_j} (Y_{ju} - \hat{Y}_j)^2 = \sum_{j=1}^m \sum_{u=1}^{n_j} (Y_{ju} - \bar{Y}_j)^2 + \sum_{j=1}^m n_j (\hat{Y}_j - \bar{Y}_j)^2 \quad (3.10)$$

where m is the number of different values of X , n_j is the number of repeat observations, Y_{ju} is the u th observation at X_j and \bar{Y}_j is the average of Y_{ju} values.

The left side of Eq. (3.10) is the residual sum of squares, the first term on the right side is the pure error sum of squares and the remainder is lack of fit sum of squares. These values can be introduced into the analysis of variance (ANOVA) tables for each different magnitude relations as shown in Tables 3.5 to 3.9.

The ANOVA tables include the comparisons of F ratios that are obtained by dividing the lack of fit mean square (MS) to pure error MS. This ratio is then compared with the F-distribution at a given significance level described by α . If this ratio is significant (greater than the threshold given in the F-distribution for $100(1-\alpha)\%$), then the model appears to be inadequate. If the ratio is not significant there appears to be no reason to doubt the adequacy of the model and both pure error and lack of fit mean squares can be used as estimates of σ^2 .

The hypotheses to test the goodness of fit of the regression model are

H_0 : The simple linear regression model is correct.

H_a : The simple linear regression model is not correct.

F-ratios presented in Tables 3.5 to 3.9, are found to be insignificant when compared with the 95% probabilities of the tabulated F-distribution. Thus, the null-hypothesis is failed to be rejected. This indicates that the data does not contain evidence that the relation is not linear. Additionally, an F-test for the overall regression is performed to test the significance of the regression ($H_0: \beta = 0$ vs. $H_a: \beta \neq 0$). It is seen that the computed F-ratios are considerably larger than the critical F-values that correspond to the significance level of 5%. Consequently, the null-hypothesis is rejected, implying that there is a strong correlation between predictor and response variable.

Figure 3.10 illustrates the distribution of residuals (Figure 3.9) in terms of histograms. The residual distributions follow closely to superimposed normal distribution plots that are given with the corresponding distribution parameters. The mean (μ) values are nearly zero and the standard deviations (σ) of the residuals do

Table 3.5 ANOVA table for the data of M_w vs. M_s relation for $M_s < 5.5$.

Source	d.o.f.	SS	MS	F ratio
Regression	1	14.928	14.928	555.39
Residual	140	3.763	0.027	(significant at $\alpha=0.05$)
Lack of fit	23	0.821	0.036	1.42
Pure error	117	2.942	0.025	(not significant)
Total, corrected	141	18.691		

Table 3.6 ANOVA table for the data of M_w vs. M_s relation for $M_s \geq 5.5$.

Source	d.o.f.	SS	MS	F ratio
Regression	1	6.795	6.795	765.57
Residual	33	0.293	0.009	(significant at $\alpha=0.05$)
Lack of fit	11	0.155	0.014	2.33
Pure error	22	0.138	0.006	(not significant)
Total, corrected	34	7.088		

Table 3.7 ANOVA table for the data of M_w vs. m_b relation.

Source	d.o.f.	SS	MS	F ratio
Regression	1	60.789	60.798	1105.64
Residual	194	10.668	0.055	(significant at $\alpha=0.05$)
Lack of fit	25	1.764	0.071	1.34
Pure error	169	8.903	0.053	(not significant)
Total, corrected	195	71.465		

Table 3.8 ANOVA table for the data of M_w vs. M_L relation.

Source	d.o.f.	SS	MS	F ratio
Regression	1	41.262	41.262	531.96
Residual	154	11.945	0.078	(significant at $\alpha=0.05$)
Lack of fit	24	0.906	0.038	0.44
Pure error	130	11.039	0.085	(not significant)
Total, corrected	155	53.207		

Table 3.9 ANOVA table for the data of M_w vs M_d relation.

Source	d.o.f.	SS	MS	F ratio
Regression	1	28.626	28.626	335.82
Residual	180	15.343	0.085	(significant at $\alpha=0.05$)
Lack of fit	21	2.183	0.104	1.26
Pure error	159	13.160	0.083	(not significant)
Total, corrected	181	43.969		

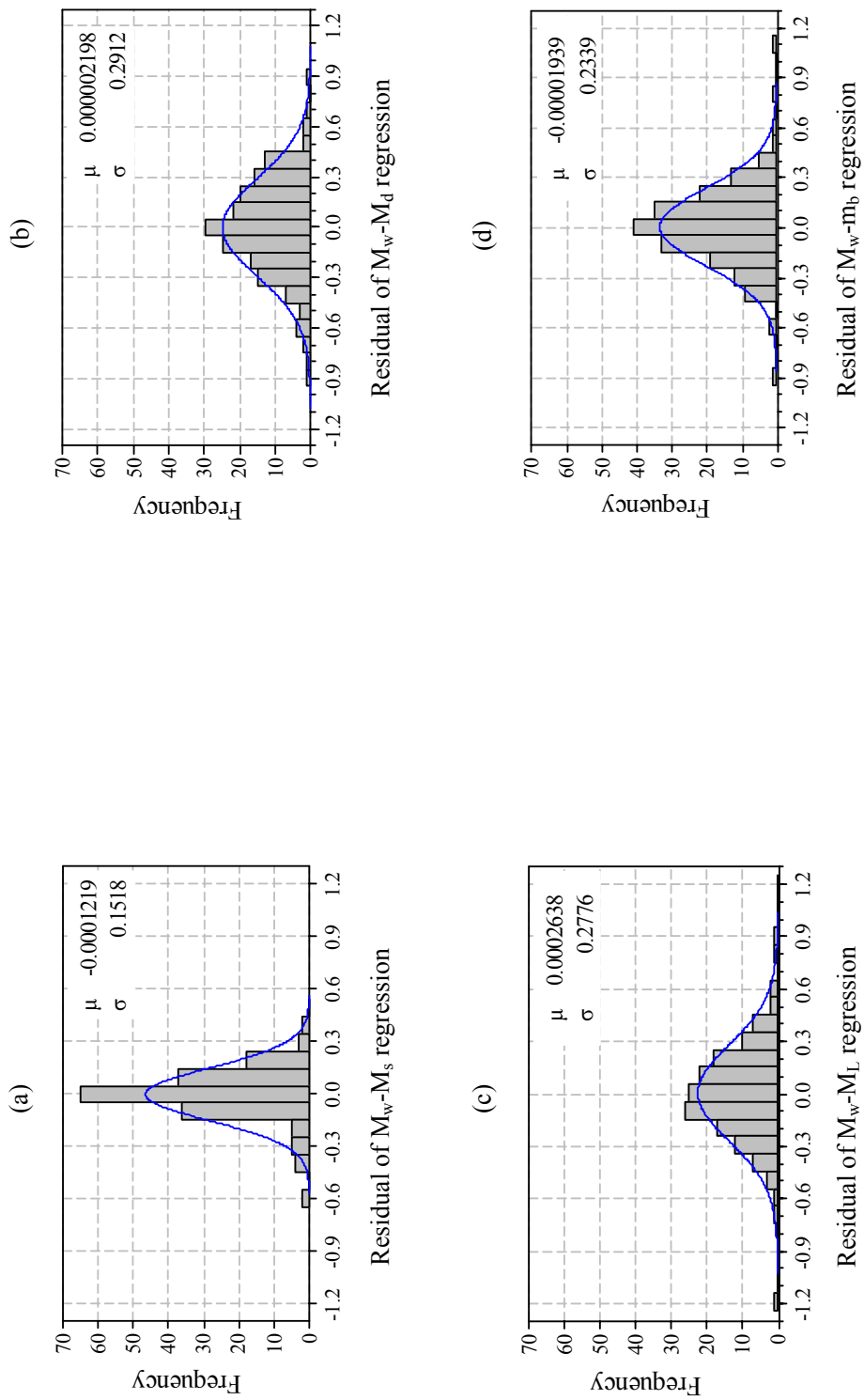


Figure 3.10 Distribution of the residual results for (a) M_w-M_s , (b) M_w-M_d , (c) M_w-M_L and (d) M_w-m_b computed from ordinary least squares regression.

not deviate very much from the mean. M_w vs. M_s histogram plot has the smallest standard deviation among the others as presented in Figure 3.10.a. The largest standard deviation among the empirical magnitude conversion regressions belongs to M_w vs. M_d relationship. The prediction results of linear functional model with confidence intervals are given in Figure 3.11.

Final empirical predictive equations for the moment magnitude conversion are given in Eqs. (3.11) to (3.14).

$$M_w = 1.104m_b - 0.194 \quad (3.11)$$

$$M_w = 0.571M_s + 2.484 \quad \text{for } M_s < 5.5 \quad (3.12.a)$$

$$M_w = 0.817M_s + 1.176 \quad \text{for } M_s \geq 5.5 \quad (3.12.b)$$

$$M_w = 0.953M_L + 0.422 \quad (3.13)$$

$$M_w = 0.764M_d + 1.379 \quad (3.14)$$

Table 3.10 lists the upper and lower magnitude bounds for each magnitude scale where the conversion equations are valid. M_w vs. M_s conversion relationship has the widest magnitude range. The empirical relationship between M_w vs. M_d is not applicable for $M_d > 6$ due to the saturation of duration magnitude. The events with $M_d > 6$ are not taken into consideration for the regression analysis to avoid the underestimation of M_w for large magnitude events. There are some outliers in the M_w vs. M_L and M_w vs. m_b scatters that can be attributed to the saturation of M_L and m_b at large events. In order to check whether these outliers affect the regression results, they are eliminated and the regression analyses for M_w vs. M_L and M_w vs. m_b relationships are repeated. It is observed that the differences in the slopes and the intercepts of empirical equations computed before and after eliminating the outliers are negligible. The distributions of M_w vs. M_s , M_w vs. m_b and M_w vs. M_L scatters are also compared with the magnitude saturation plots of Kramer (1996). These comparisons show that the data ranges of these relationships are appropriate

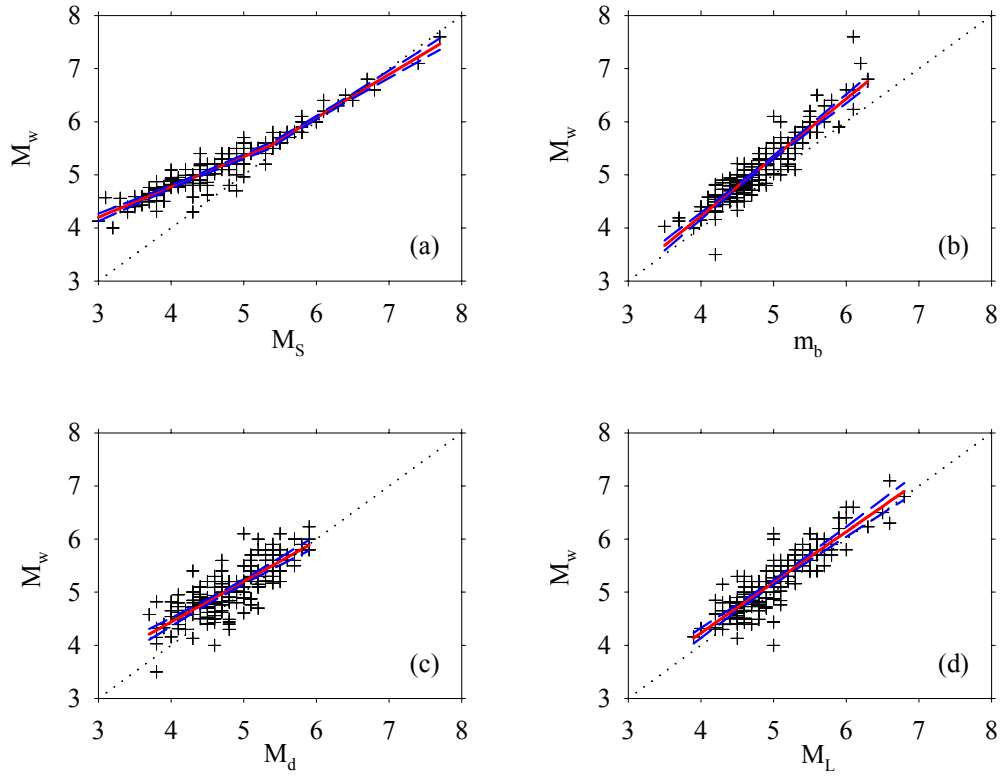


Figure 3.11 Ordinary least squares regressions (red solid line) together with the 95% confidence interval bounds (blue dashed lines).

and the empirical magnitude conversion equations presented in this study can be considered as reliable within the boundaries presented in Table 3.10.

The comparison of the regression results with respect to the different studies in the literature is illustrated in Figure 3.12. Pink solid line in all graphs denotes the regressions performed in this study. Other magnitude conversion relationships are

Table 3.10 Upper and lower magnitude bounds for magnitude conversion relations.

<i>Magnitude Scale</i>	<i>Lower Bound</i>	<i>Upper Bound</i>
M_s	3.0	7.7
m_b	3.5	6.3
M_L	3.9	6.8
M_d	3.7	6.0

described with different color codes. As presented in Figure 3.12.c, there are very few examples for the magnitude conversion relationship between M_w vs. M_d in the literature. In the case of M_w vs. m_b relationship, Deniz (2006) introduces a remarkable difference with this study and the other proposed relationships. Ulusay *et al.* (2004) and Kalafat *et al.* (2007) estimate closer results to this study for the same relationship whereas the relationship proposed by Johnston (1996a) calculates slightly lower M_w estimations with respect to this study. Braunmiller *et al.* (2005) underestimates M_w values for $m_b < 5$ events when compared to the results of this study whereas its estimations start converging to the results of this study for $m_b > 5$. Similar comments can be made for M_w vs. M_d relationships. Ulusay *et al.* (2004) and this study establishes almost the same estimations whereas Deniz (2006) calculates larger M_w estimates for a given M_d . This is particularly true for large M_d values. The relationship proposed by Popescu *et al.* (2003) results in significantly lower M_w values with respect to this study despite having almost the same slope.

In general the linear regression models of this study result in fairly similar estimations with the other studies, especially for M_w vs. M_s conversion. The close examination of Figure 3.12.b shows that Bungum *et al.* (2003), Braunmiller *et al.* (2005) and Ulusay *et al.* (2004) relationships provide very similar results to this study particularly for events with $M_w < 6$. On the other hand, the relationships proposed by Deniz (2006) and Okal and Romanowicz (1994) describe relatively different estimations with respect to this study.

When M_w vs. M_L relationship is of concern, it is observed that there exist considerable differences between the M_w estimations of other studies with those obtained from this study. As it is shown in Figure 3.12.d, while the slopes of the curves in different studies show similarities, the corresponding intercepts take quite different values. Bollinger *et al.* (1993), Braunmiller *et al.* (2005), Bakun (1984) and Uhrhammer *et al.* (1996) yield similar estimations of M_w from M_L . This study defines relatively conservative M_w estimations with respect to these investigations. The relationship proposed by Deniz (2006) yields relatively different results from

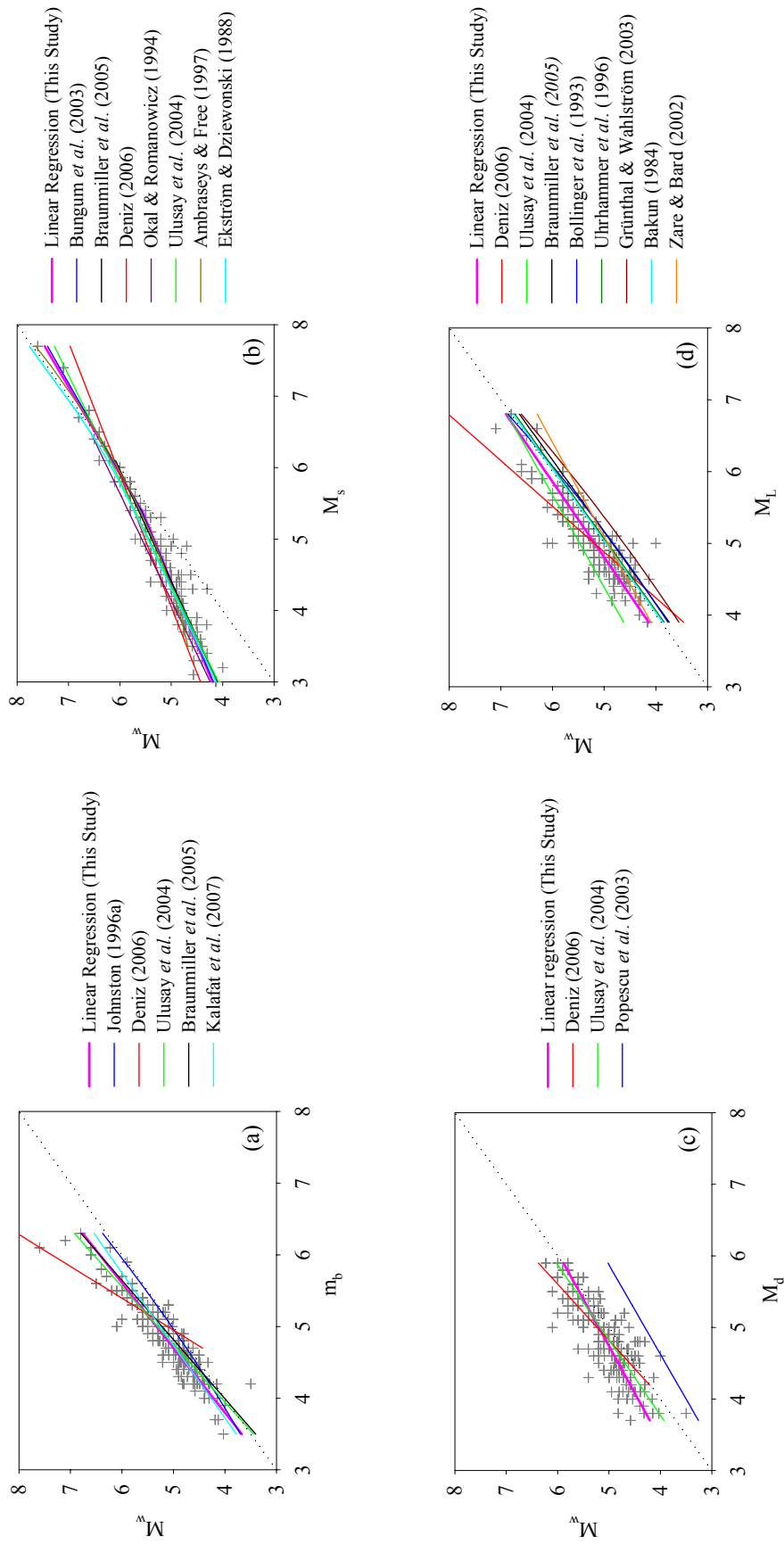


Figure 3.12 Comparisons of the regression results with different studies.

all the other studies for this case as well. Note that the local magnitude generally depends on the information disseminated by local seismic agencies. Therefore, discrepancies observed between this study and other international studies would be expected due to the differences stemming from databases. However, the observed differences between this study and Deniz (2006) are unexpected since both studies have made use of the Turkish ground-motion database. Note that the relationships derived by Deniz (2006) generally calculate significantly different estimations with respect to other studies investigated here.

If all plots are examined carefully, it is seen that Ulusay *et al.* (2004) gives closer results to this study particularly for $M_w > 5$. This could be grossly attributed to the similar databases used by Ulusay *et al.* (2004) and this study. The close trends between Kalafat *et al.* (2007) and this study for M_w vs. m_b relationship can also be explained in a similar manner. The study conducted by Kalafat *et al.* (2007) uses a database of last century earthquakes (1900-2005) with magnitudes greater than 4 that occurred in Turkey and its surroundings ($32^\circ - 45^\circ$ N, $23^\circ - 48^\circ$ E). This database mainly covers the events used in this study. The slight differences between the equations proposed by Kalafat *et al.* (2007) and this study can be ascribed to the determination of preferred agencies for different magnitude scales. As indicated previously, there is subjectivity while deciding on the preferred agencies and this affects the final outcomes of each study. Nonetheless minor differences between the proposed empirical relationships suggest that the magnitude values used in this study do not differ too much from those in Kalafat *et al.* (2007).

Magnitude conversion equations (Eqs. 3.11 to 3.14) are introduced subsequently to see the overall picture of national strong-motion database with unified magnitude scaling. Figure 3.13 shows the number of converted M_w in terms of other magnitude types. The use of M_w vs. M_d empirical equation yields the highest number of conversions with 1732 events whereas M_w vs. M_s empirical expression results in 210 converted M_w values, approximately one-sixth of M_w vs. M_d conversion results. While realizing these conversions, the highest priority is given

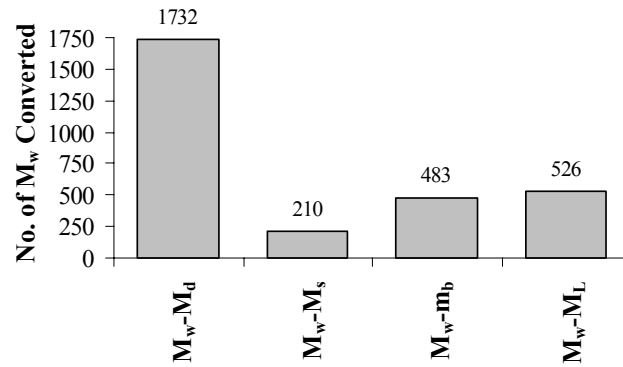


Figure 3.13 A simple illustration of number of events that is converted to M_w from M_d , M_s , m_b , and M_L in order to harmonize the strong-motion database in terms of magnitude scaling.

to the M_w vs. M_s relationship. In the absence of M_s information, the order of preference among the conversion relationships is: M_w vs. m_b , M_w vs. M_L and M_w vs. M_d . Lesser reliability of local and duration magnitudes with respect to the surface- and body-wave magnitudes as well as the smallest dispersion in the M_w vs. M_s relationship (Figure 3.10) constitute the major reasons for the presented priority.

In summary, the number of events with uniform M_w scaling increases from 198 to 2008 after the application of the conversion equations discussed in this section. Uniformity of the strong-motion database in terms of moment magnitude is important since M_w is one of the most robust seismological parameters in many of the earthquake engineering and engineering seismology related studies.

3.3 Source-to-Site Distance Relationships

Description of a consistent distance metric that defines the variation of the ground-motion intensity measures (e.g. peak ground-motion values, spectral quantities etc.) is very important because these parameters constitute the primary data in the seismic hazard related studies. In this study, four different distance metrics that are

widely used in seismic hazard studies are taken into consideration: Joyner-Boore distance (R_{jb}), rupture distance (R_{rup}), epicentral distance (R_{epi}) and hypocentral distance (R_{hyp}). Joyner-Boore distance metrics, R_{jb} , can be briefly defined as the closest distance between the recording station and vertical projection of the rupture plane (Abrahamson and Shedlock, 1997). A simple illustration of a rupture plane is given in Figure 3.14. The x and y axes refer to the geographical coordinates, z axis refers to depth and δ denotes dipping angle. In this figure, epicentral distance (R_{epi}), hypocentral distance (R_{hyp}) and rupture distance (R_{rup}) are also presented. Epicentral distance is the distance between the epicenter (vertical projection of hypocenter) and the station (site). Hypocentral distance is the distance between the hypocenter and the station. Rupture distance, as stated by Abrahamson and Silva (1997), is the closest distance from the site to the rupture plane. If the fault dipping and the site location with respect to the rupture plane change, the definitions of source-to-site distance metrics show variations. As given in Figure 3.15.a, if there exists a vertical fault (i.e. $\delta = 90^\circ$), R_{epi} and R_{jb} assume the same value whereas R_{rup} is measured from the top of the rupture plane to the site that results in a larger value than R_{epi} and R_{jb} .

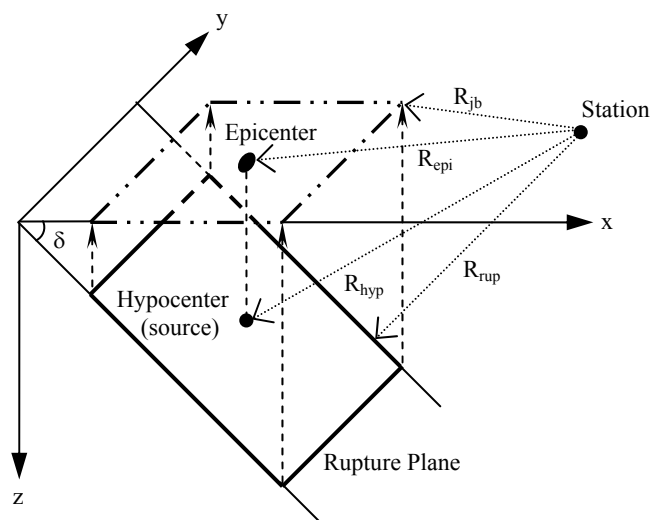


Figure 3.14 A simple illustration for Joyner-Boore (R_{jb}), rupture (R_{rup}), hypocentral (R_{hyp}) and epicentral (R_{epi}) distance definitions.

The conceptual link between an extended source and a point source can be established through the definitions of R_{jb} and R_{epi} . Both quantities are measured along the surface of the Earth; R_{epi} always considers the vertical projection of a point (hypocenter) whereas R_{jb} takes into account of the rupture plane and its projection. Therefore, for small magnitude events that are considered as point sources, R_{jb} and R_{epi} should be practically the same. For large magnitude events (e.g. $M_w > 6$), the source would have a spatial distribution along the ruptured fault plane and the Joyner-Boore distance will be smaller than the epicentral distance (i.e. $R_{jb} \leq R_{epi}$) by an amount that depends on the source size, fault dip and site orientation as shown in Figure 3.15 (Scherbaum *et al.*, 2004). As a matter of fact, the decrease in dipping angle results in larger differences between R_{jb} and R_{epi} , R_{jb} becomes significantly smaller than R_{epi} . If the station lies inside the vertical projection of the rupture plane as in the case of Figure 3.15.c, then R_{jb} is zero.

R_{rup} is the perpendicular distance from the rupture plane to the site for the configuration in Figure 3.15.c whereas it is the distance between the bottom edge of the rupture plane and the site in Figure 3.15.b, because R_{rup} is the closest distance between the rupture plane and the station.

R_{hyp} is always measured from the hypocenter to the station as it is observed in Figures 3.15.a, 3.15.b and 3.15.c. Hypocentral distance can be calculated simply by taking the square root of the sum of squares of depth and epicentral distance. Hence, R_{hyp} is controlled by the depth of the event and the influence of the depth decreases with increasing distance.

Joyner-Boore distance, rupture distance, hypocentral distance and epicentral distance are calculated by using the relevant fault geometry information gathered from different seismic agencies. Initially, station coordinates and epicentral coordinates in decimal degrees are converted to the Lambert coordinates (metric coordinates) by using the geographicals-to-Lambert transformation (Mikhail *et al.*, 2001). The transformation is performed by setting the datum to latitude 0° and longitude 36° to decrease the bias in the calculations of Turkey.

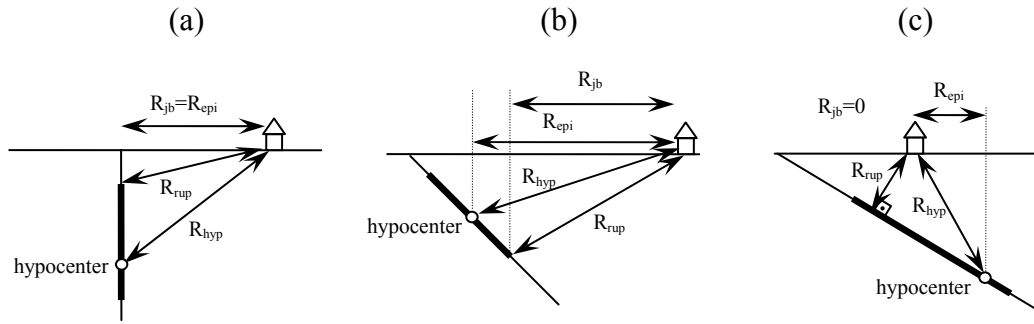


Figure 3.15 Source-to-site distance measures, R_{jb} , R_{epi} , R_{hyp} and R_{rup} for different dipping faults and station locations.

Rupture parameters such as subsurface rupture length, rupture width and rupture area that are necessary for the computation of distance metrics, are calculated according to the empirical relationships proposed by Wells and Coppersmith (1994). The empirical relationships proposed by Wells and Coppersmith (1994) describe these parameters as a function of moment magnitude. These empirical relationships can optionally consider the slip type of each faulting mechanism. Using the relevant source parameters compiled from the national and international earthquake catalogues, the above rupture parameters are computed for the calculation of R_{hyp} , R_{epi} , R_{rup} and R_{jb} . It should be noted that the catalogue information compiled from different seismic agencies reveals complete source and fault geometry data only for 196 earthquakes. Therefore, the aforementioned distance metrics are computed only for the records pertaining to these earthquakes.

As in the case of magnitude, seismic agencies report different source parameters for a given earthquake and this fact essentially influences the subject distance calculations. Thus, a preferred agency is selected for the fault solutions in order to surmount the agency-based differences. The distance values are computed from the information revealed by the preferred agencies and these are presented in Appendix A. However, in order not to lose the information revealed by other agencies, the

source data and the corresponding distance values of entire database is presented in Appendix B.

Figures 3.16 to 3.19 compare the relationships between the distance metrics computed from the information revealed from different seismic agencies. The plots compare distances calculated from the fault solutions reported by 4 seismic agencies (SED, USGS, RCMT, ESMD) and the paper by Kiratzi and Louvari (2003). These figures show the comparison of the distances calculated in terms of preferred agencies as well (lower right corner panel). Figure 3.16 presents the comparisons in terms of R_{jb} vs. R_{epi} scatters whereas Figures 3.17, 3.18 and 3.19 illustrate the comparisons for R_{rup} vs. R_{jb} and R_{rup} vs. R_{epi} and R_{rup} vs. R_{hyp} scatters, respectively. In all plots the data is grouped into four different magnitude intervals ($M_w < 5$, $5 \leq M_w < 6$, $6 \leq M_w < 7$ and $M_w \geq 7$) and these are presented in different color codes and symbols. Note that preferred agency information consists of $R_{epi} \approx R_{jb}$ and $R_{hyp} \approx R_{rup}$ for small magnitude events.

The general observation from the scatter plots in Figure 3.16 is that R_{jb} is smaller than R_{epi} for $M_w \geq 6$ regardless of the seismic agency or study considered. This is consistent with the theory as discussed previously in Figure 3.15.

The discrepancies between R_{jb} and R_{epi} diminish for large distances except for a few events with $M_w > 7$. For large magnitude events (e.g. $M_w > 6$) and epicentral distances less than 40 km, the discrepancy between R_{jb} and R_{epi} becomes larger depending on the location of the hypocenter or the dimensions of the fault plane. Note that if the area of the rupture plane is large and the hypocenter is located far from either the center of the rupture plane or the recording station, then R_{jb} will attain quite different values than R_{epi} .

The scatters in Figure 3.17 indicate that regardless of the variations in magnitude, R_{jb} is generally smaller than R_{rup} for $R_{jb} < 20$ km. This is consistent with the sketches in Figure 3.15. For larger distances, R_{jb} is approximately equal to R_{rup} ,

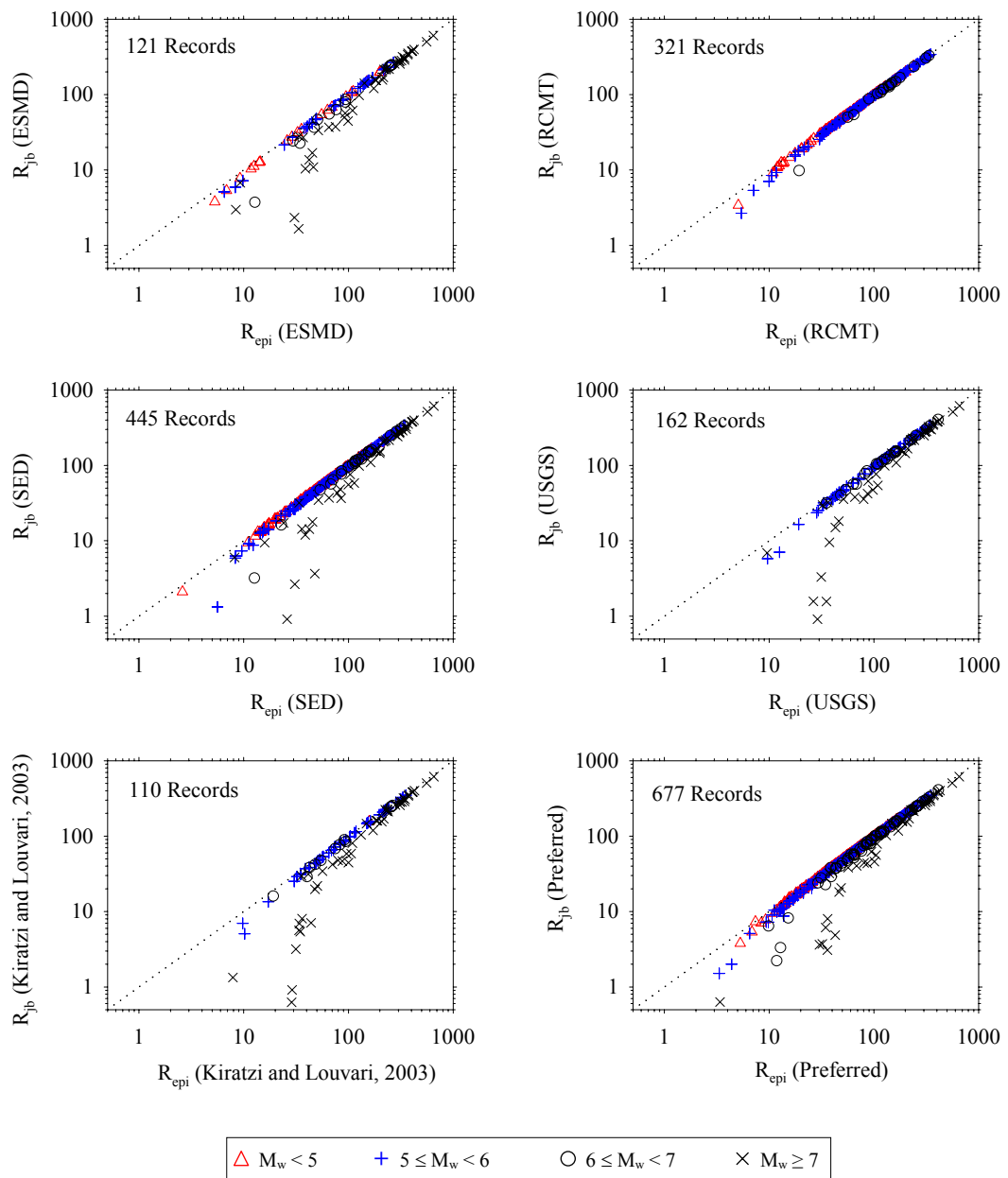


Figure 3.16 R_{jb} vs. R_{epi} relationships computed from the information reported by different seismic agencies and papers. The scatters of the preferred seismic agencies are given in the lower right panel. The number of data vary from one scatter plot to the other since the amount of source solutions change between the agencies and papers.

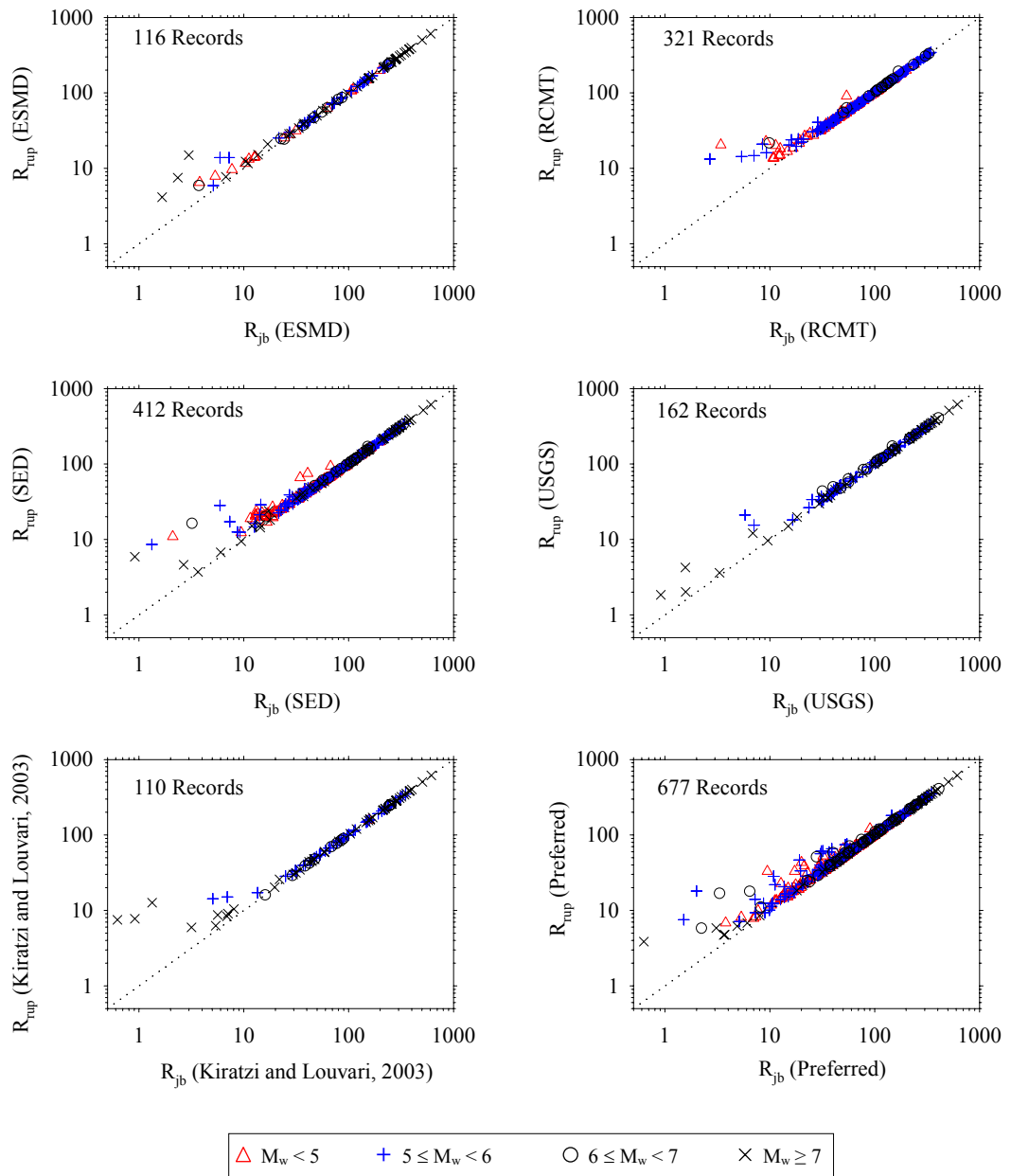


Figure 3.17 R_{rup} - R_{jb} relationships computed from the information reported by different seismic agencies and papers. The scatters of the preferred seismic agencies are given in the lower right panel. The number of data vary from one scatter plot to the other since the amount of source solutions change between the agencies and papers.

which means that after approximately 20 km - 30 km, the differences in the definitions of these distance metrics become immaterial. This is due to the fact that the earthquake depth is the major parameter that defines the differences between R_{jb} and R_{rup} provided that the recording station does not lie along the vertical projection of the rupture plane (i.e. $R_{jb} \neq 0$). Accordingly, if the depth values increase, the difference between R_{rup} and R_{jb} will increase. As it is demonstrated in Figure 3.3, the majority of the depth data is populated between 5 km and 20 km which designates shallow earthquakes. Thus calculated R_{rup} values cannot differ much from the calculated R_{jb} values. The existence of intermediate and large distance earthquakes in the database also induces such a similarity in the values of R_{rup} and R_{jb} .

The scatters in Figure 3.18 reveal that R_{epi} generally tends to be larger than R_{rup} for increasing magnitude and decreasing distance but this trend is not as clear as in R_{jb} vs. R_{epi} scatters (Figure 3.16). This might be due to the event-dependent variation in depth as well as the dipping angle that play important roles in R_{rup} calculations. The influence of depth variation is not observed clearly in the scatters of R_{rup} vs. R_{hyp} relationship (Figure 3.19) because depth parameter weights equally for the calculation of R_{rup} and R_{hyp} . It is depicted from Figure 3.19 that R_{hyp} is always equal to or greater than R_{rup} . For events with $M_w > 7$ and close to intermediate distances ($R_{hyp} < 50$ km), the discrepancy between these two distance metrics becomes larger. The increase in discrepancy may stem from the increased dimensions of ruptured fault plane at large magnitude events. In particular, the increase in subsurface rupture length would increase the possibility of R_{hyp} to take larger values than R_{rup} at intermediate or close distances. Note that for events with $M_w < 7$, regardless of the distance value, R_{hyp} is approximately equal to R_{rup} .

In order to account for the uncertainty in the reported earthquake source parameters, the distance metrics calculated from the preferred seismic agencies are compared with the distances computed from the fault geometry information reported by RCMT, SED, USGS, ESMD and Kiratzi and Louvari (2003).

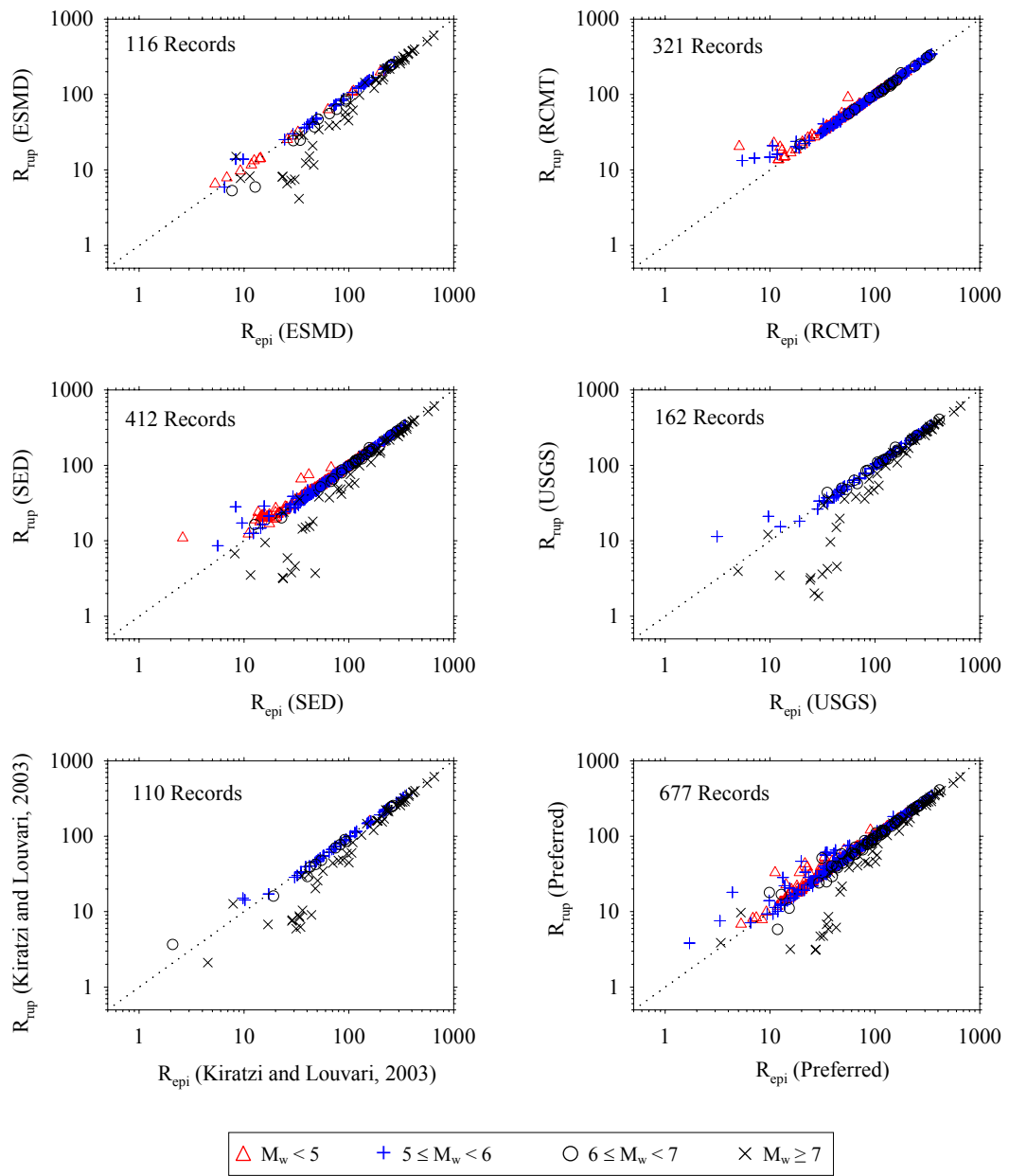


Figure 3.18 R_{rup} - R_{epi} relationships computed from the information of different seismic agencies and scientific studies. The scatters of the preferred seismic agencies are given in the lower right panel. The number of data in the scatter plots vary due to the different amount of earthquake source parameter information reported by the agencies or studies.

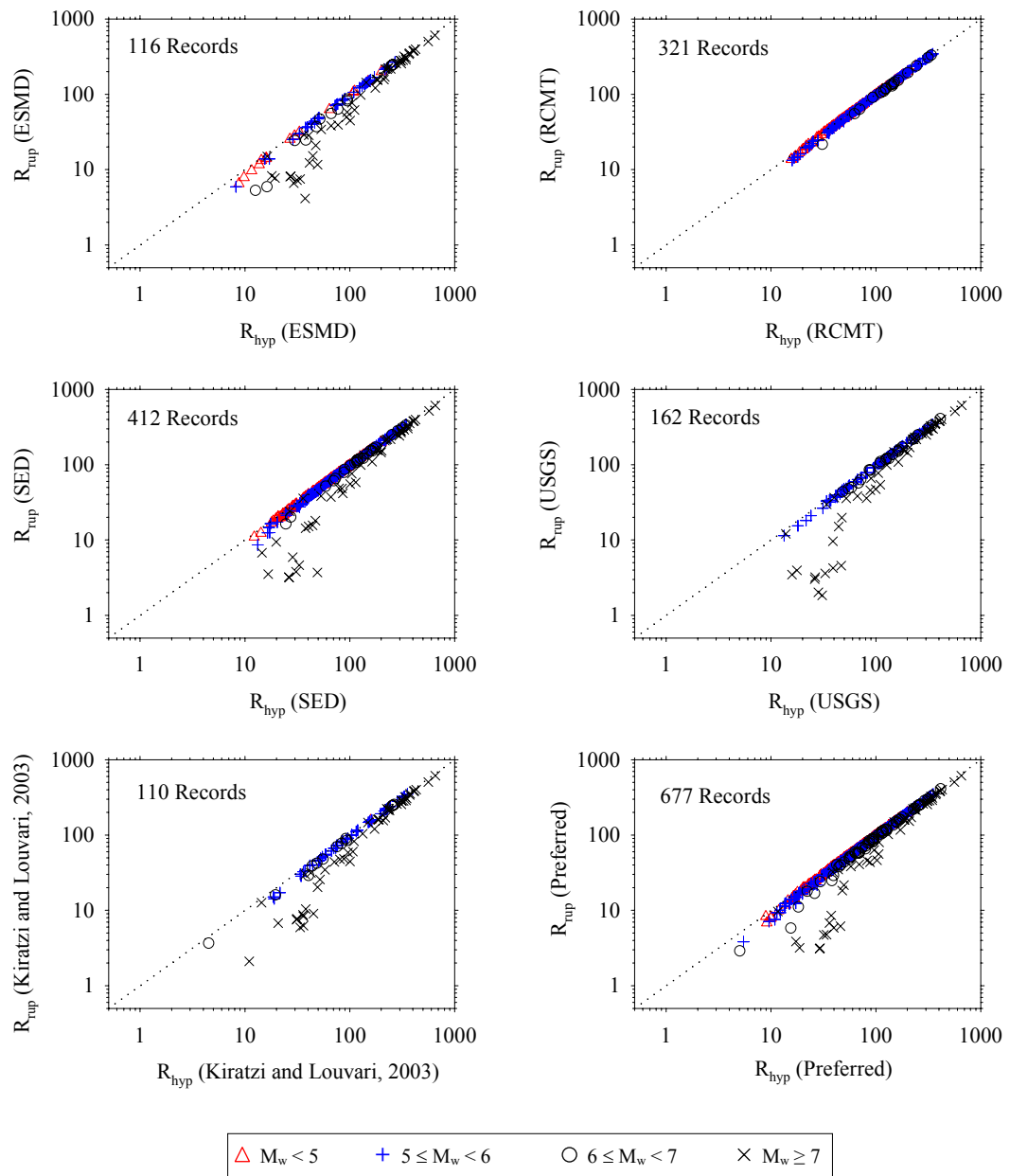


Figure 3.19 R_{rup} - R_{hyp} relationships computed from the information of different seismic agencies and scientific studies. The scatters of the preferred seismic agencies are given in the lower right panel. The number of data in the scatter plots vary due to the different amount of earthquake source parameter information reported by the agencies or studies.

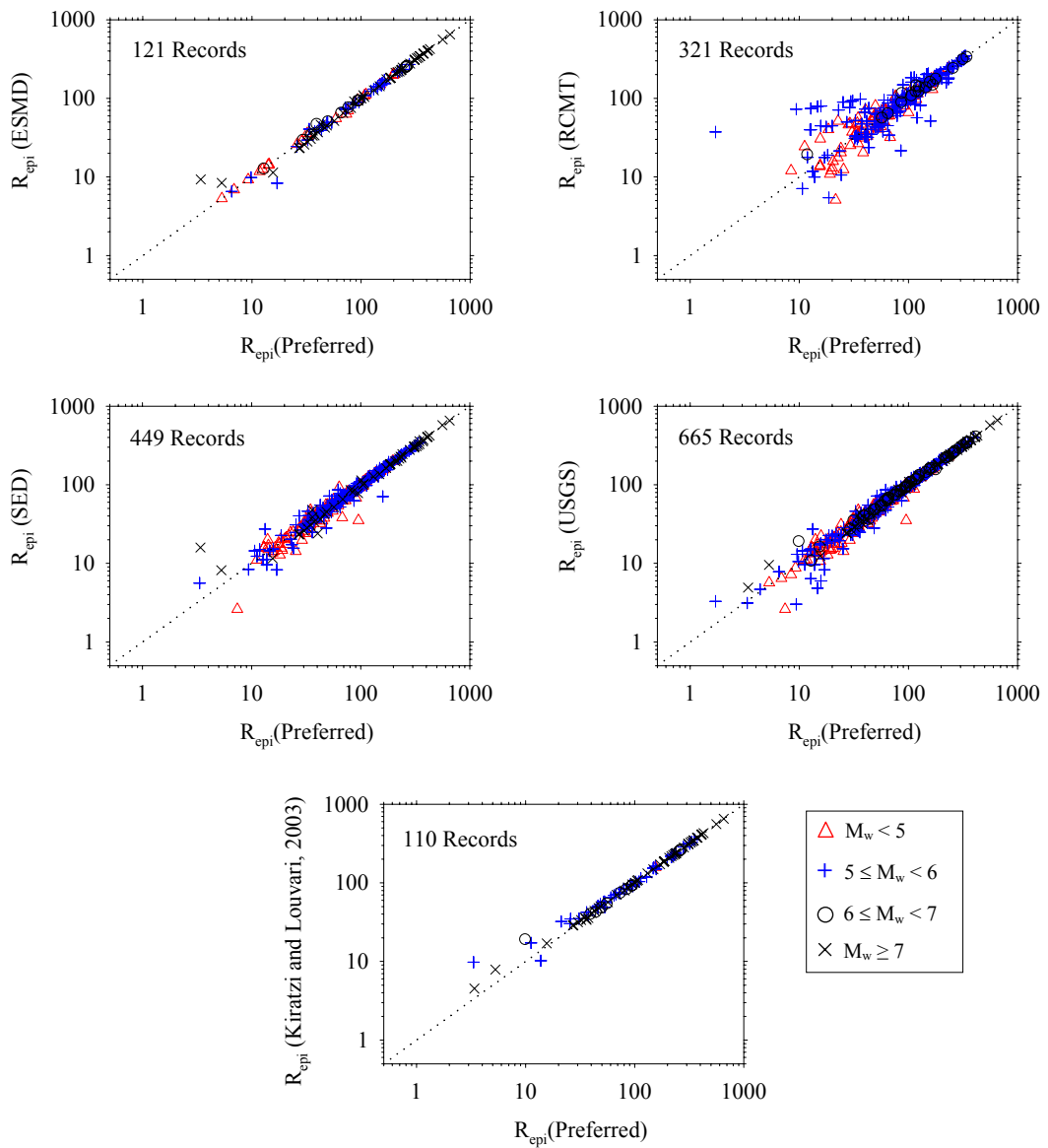


Figure 3.20 Comparisons of preferred agency based R_{epi} with the R_{epi} values calculated from the source information reported by other agencies.

Figures 3.20 to 3.23 compare the R_{epi} , R_{rup} , R_{jb} and R_{hyp} results calculated from the preferred and the other seismic agencies as defined above. These figures reveal that regardless of the distance metric considered, the RCMT exhibits the least consistent distances with those computed from the preferred agencies.

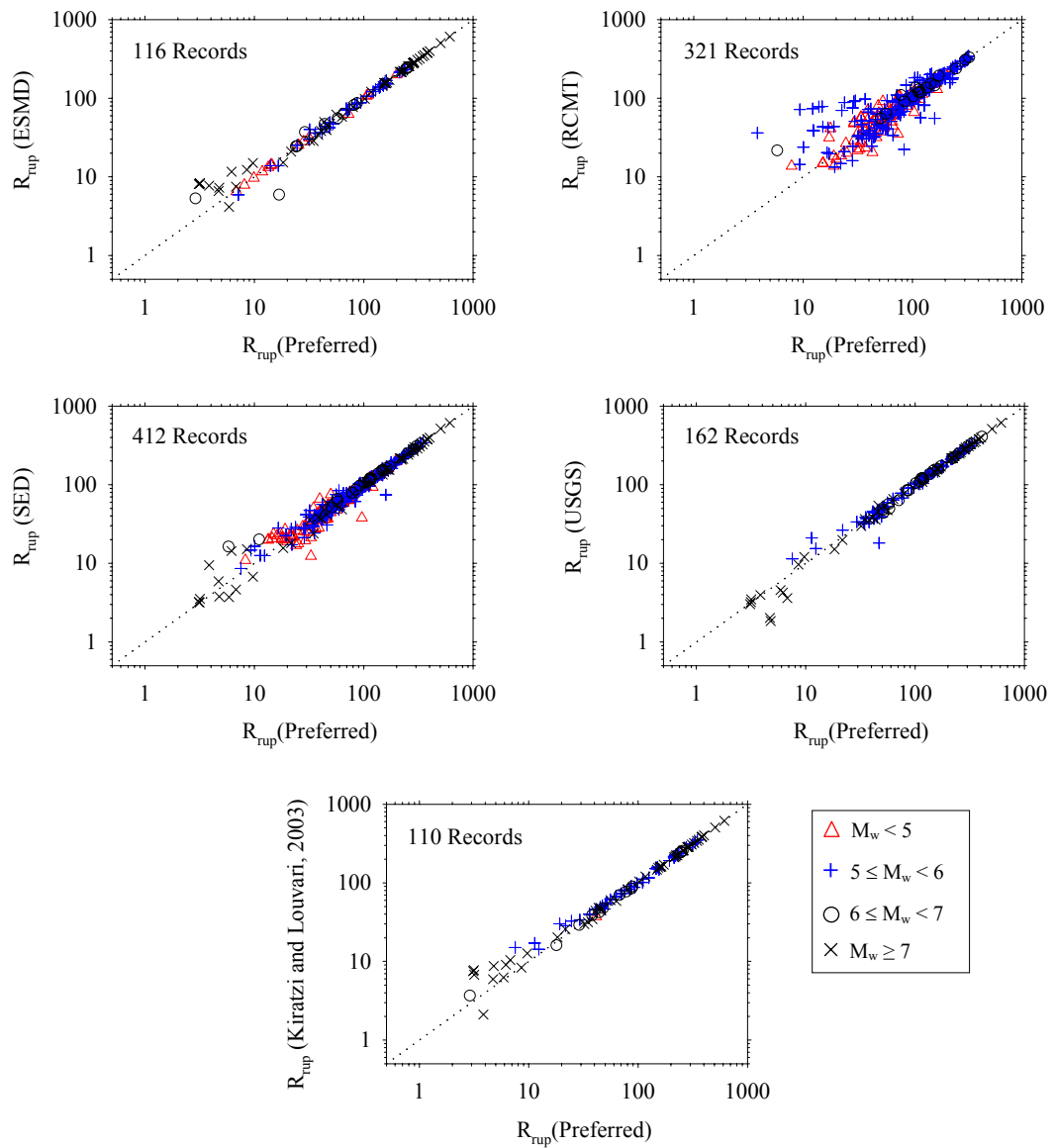


Figure 3.21 Comparisons of preferred agency based R_{rup} with the R_{rup} values calculated from the source information reported by other agencies.

The comparative scatter plots of preferred agency based distances with the other seismic agencies (SED, USGS, ESMD and Kiratzi and Louvari, 2003) clearly show that the discrepancies in the computed source-to-site distance metrics increase with decreasing distances. The fault geometry becomes prominent for computing differ-

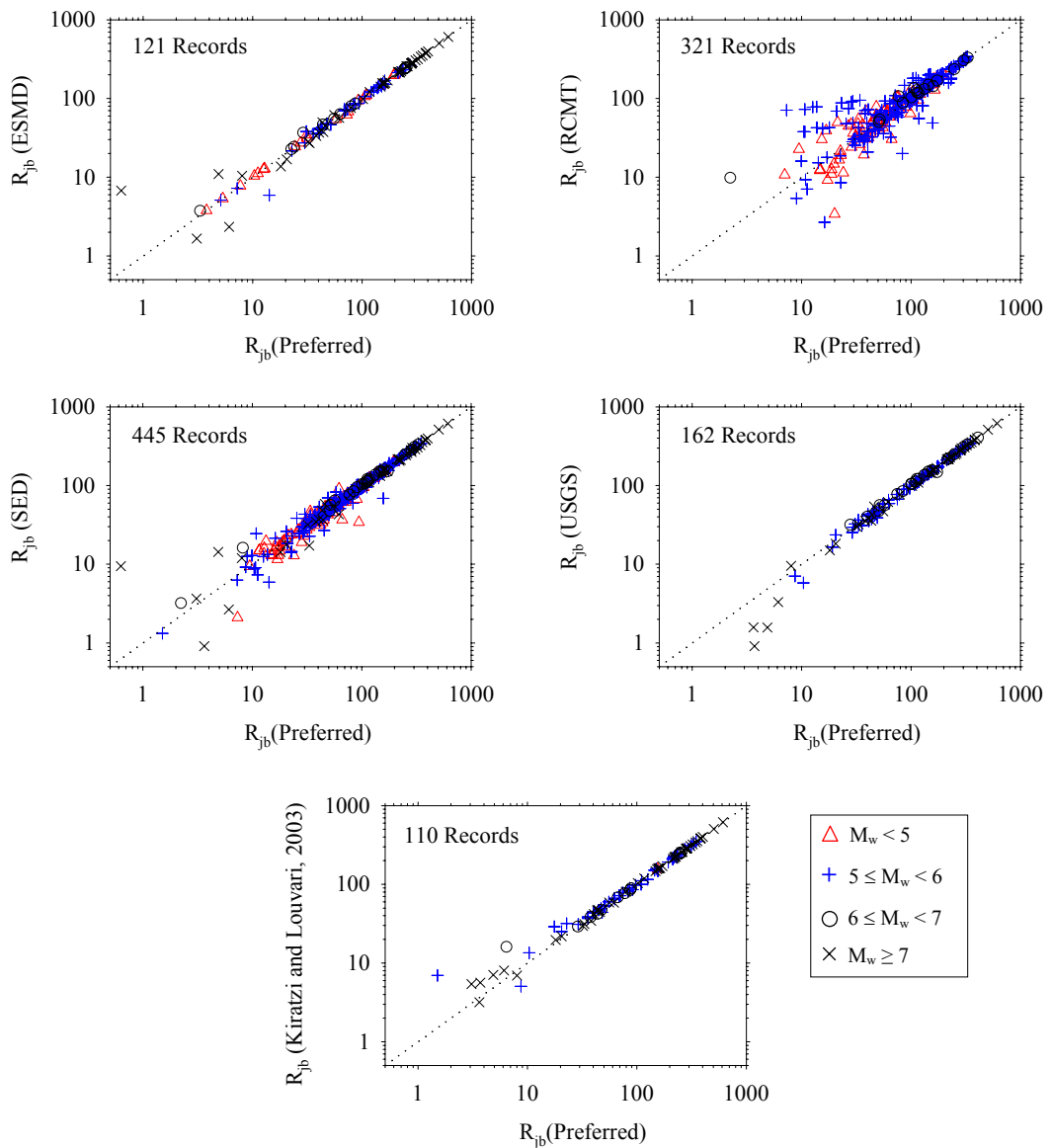


Figure 3.22 Comparisons of preferred agency based R_{jb} with the R_{jb} values calculated from the source information reported by other agencies.

ent source-to-site distance metrics of closer distances and this may be one of the reasons for the increased discrepancy between the seismic agencies at shorter distances. Note that R_{hyp} exhibits the least discrepancy between the preferred and other seismic agencies.

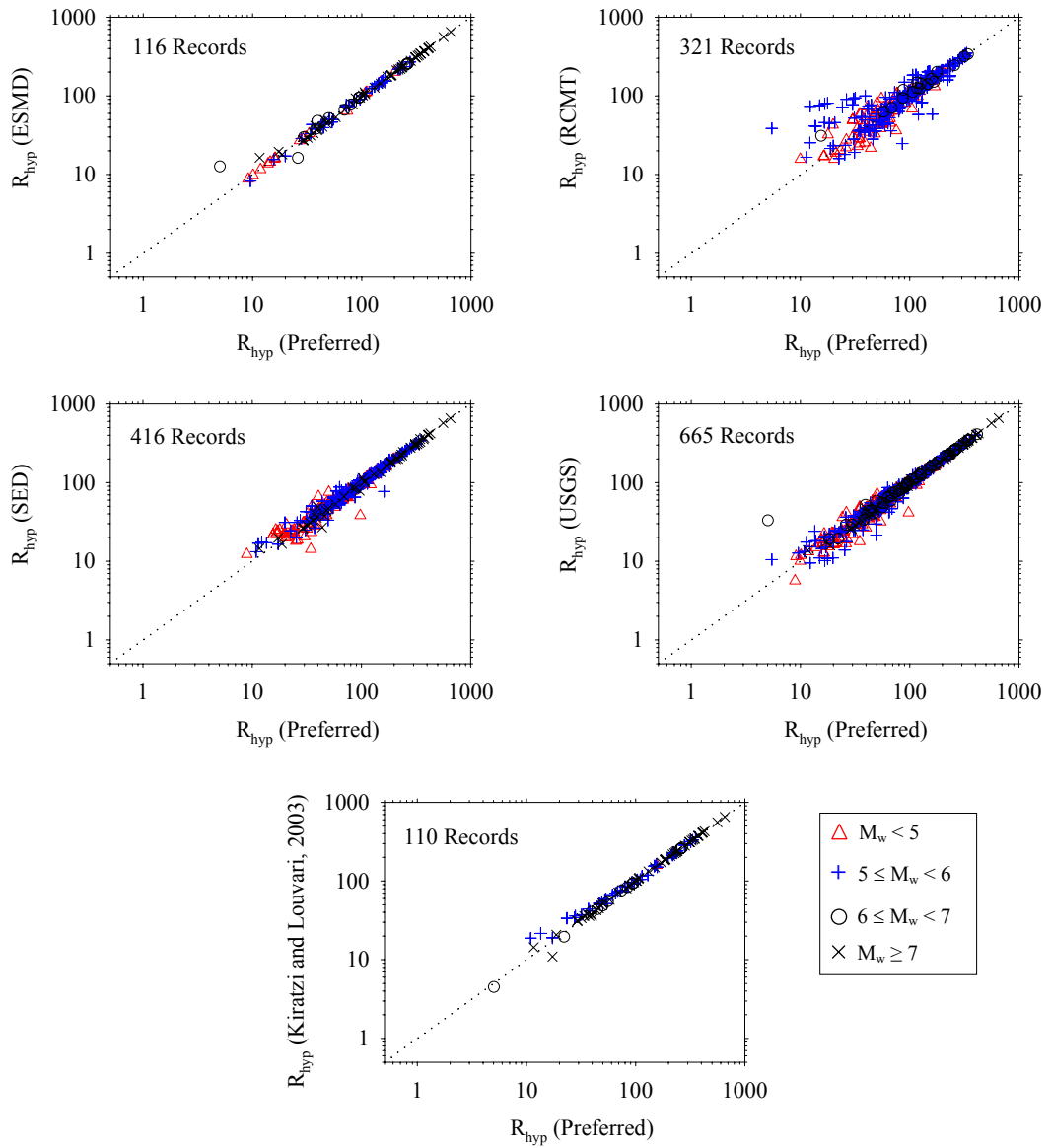


Figure 3.23 Comparisons of preferred agency based R_{hyp} with the R_{hyp} values calculated from the source information reported by other agencies.

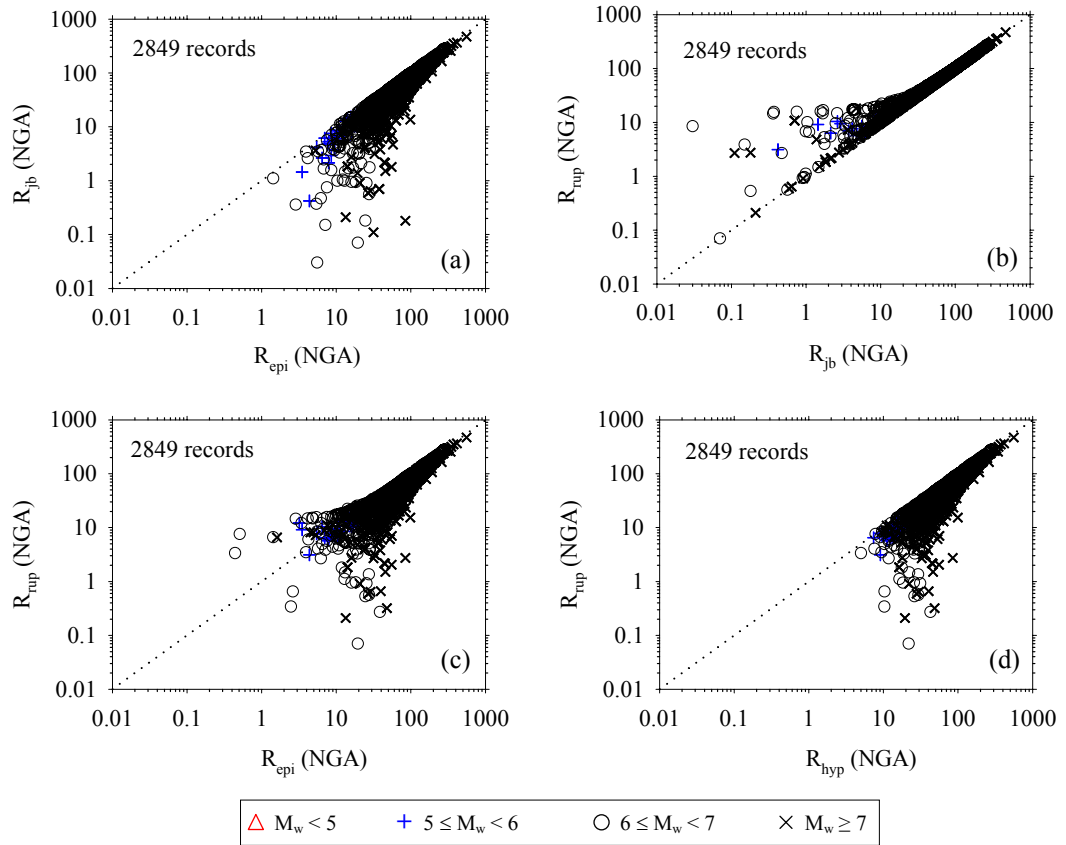


Figure 3.24 R_{jb} - R_{rup} - R_{epi} - R_{hyp} relation for the NGA flatfile records

It is worth pointing that the relationships between R_{jb} , R_{rup} , R_{hyp} and R_{epi} of NGA database show similar trends with the distance variations presented in this study. Figure 3.24 represents the R_{jb} vs. R_{epi} , R_{rup} vs. R_{jb} , R_{rup} vs. R_{epi} and R_{rup} vs. R_{hyp} relationships for the 2849 records that exist in the NGA flatfile. As it is depicted by these figures, R_{jb} is smaller than R_{epi} for $M_w > 6$ and it is approximately equal to R_{rup} for larger distances (i.e. $R_{jb} > 30$ km). In general R_{epi} tends to be larger than R_{rup} for large magnitude events (i.e. $M_w > 6$) but this trend is not as clear as in the case of R_{jb} vs. R_{epi} . Furthermore, R_{hyp} is greater than R_{rup} for $M_w > 6$ and it tends to be equal to R_{rup} with increasing distance. These comments are similar to the statements made in this study by using the catalogue information of various seismic agencies.

3.4 Site Classification

Local site conditions should be of serious concern for ground-motion related studies in earthquake engineering and engineering seismology. Site classes strongly influence the characteristics and frequency content of the earthquake ground motions and consequently the spectral quantities computed from these ground motions (Kramer, 1996). Different soil profiles can induce amplifications and deamplifications at different spectral period ranges (in particular at short periods) and this fact essentially influences the ground-motion prediction models (Seed *et al.*, 1976). The strong-motion station sites in the national network are categorized into several soil classes in order to have similar conditions within the same group. The classification is based on the shear-wave velocity in the upper 30 meter soil profile. The wave propagation theory suggests that ground-motion amplitude particularly depends on the density and shear-wave velocity of near-surface materials (Aki and Richards, 1980; Bullen, 1965). Since density has relatively little variation within the near-surface of soil profiles, the shear-wave velocity is the most logical choice for representing the general site conditions. The methodology used for calculating the shear-wave profiles at the strong-motion sites is not the scope of this report. The reader is referred to Sandıkkaya (2008) for the details of non-invasive method used in measuring the velocity profiles.

The mean shear-wave velocity of uppermost 30 meters ($V_{s,30}$) is used for site classification because most site effect studies of earthquake ground motions are based on this information (Anderson *et al.*, 1996; Lee *et al.*, 2001). It can be speculated that this tendency is mostly based on the empirical study proposed by Borchardt (1994) that recommended $V_{s,30}$ as a means of classifying sites for building codes. This approach is immediately adopted by the NEHRP seismic provisions for new buildings (NEHRP refers to National Earthquake Hazards Reduction Program in the USA).

The site classification scheme in the NEHRP provisions is presented in Table 3.11 (BSSC, 2003). The site categorization is based on the definitions of five site classes in terms of a representative average shear-wave velocity to a depth of 30 m as indicated in the table. This definition permits sites to be classified unambiguously. It should be noted that the ambiguous site classification of Turkish seismic code (TEC, 2007) does not permit this study to classify the records according to the soil groups described in the Turkish code. Table 6.1 of the Turkish seismic code shows that the $V_{s,30}$ values used in categorizing the site classes do not have clear boundaries and the site classes can overlap each other.

According to BSSC (2003), site classes A and B correspond to hard rock and rock, respectively. Site class C corresponds to soft rock and very dense soil and site classes D and E refer to stiff soil and soft soil, respectively. A sixth site class, F, is

Table 3.11 Site classification scheme defined in 2003 NEHRP Provisions (\bar{V}_s denotes time averaged shear wave velocity to a depth of 30 meters).

<i>Site class</i>	<i>Site class description</i>
A	Hard rock with measured shear wave velocity, $\bar{V}_s > 1500 \text{ m/s}$
B	Rock, $760 \text{ m/s} < \bar{V}_s \leq 1500 \text{ m/s}$
C	Very dense soil and soft rock, $360 \text{ m/s} < \bar{V}_s \leq 760 \text{ m/s}$
D	Stiff soil, $180 \text{ m/s} \leq \bar{V}_s \leq 360 \text{ m/s}$
E	Soft soil, $\bar{V}_s < 180 \text{ m/s}$
F	Soils requiring site-specific evaluations: <ul style="list-style-type: none"> 1. Soil vulnerable to potential failure or collapse under seismic loading such as liquefiable soils, quick and highly sensitive clays and collapsible weakly cemented soils. 2. Peats and/or highly organic clays (3 m or thicker layer). 3. Very high plasticity clays (8 m or thicker layer with $PI > 75$ where PI = plasticity index). 4. Very thick soft/medium stiff clays (36 m or thicker layer).

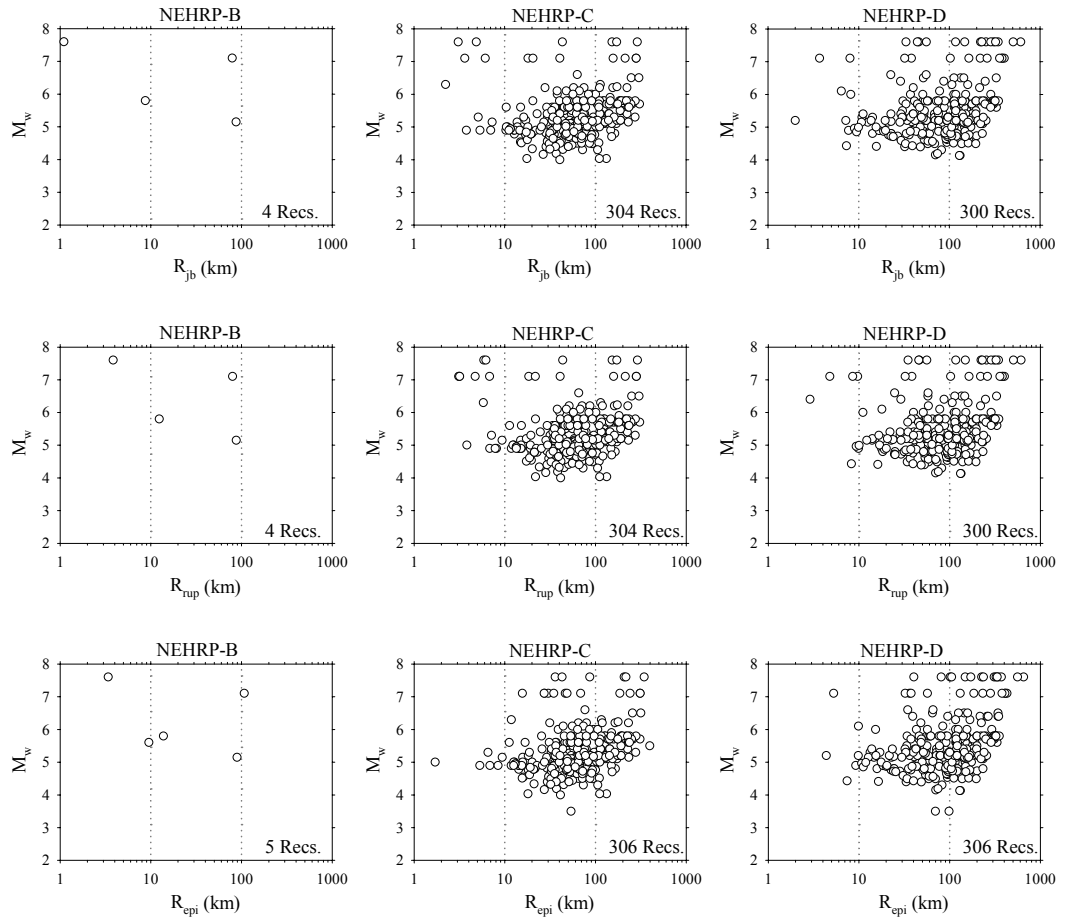


Figure 3.25 M_w versus distance plots for different NEHRP site classes. (First-, second- and third-rows describe M_w vs. R_{jb} , M_w vs. R_{rup} and M_w vs. R_{epi} plots, respectively. The first-, second- and third-columns show the relevant plots for NEHRP B, C and D site classes, respectively).

defined for soils requiring site-specific evaluations with the relevant criteria. The evaluation considers the vulnerability of soils to potential failure or collapse under seismic loading (e.g. liquefaction) and the criteria is relevant in a sense with the soil profiles delineated from borehole studies instead of shear-wave velocity measurements.

NEHRP site class dependent relationships in the Turkish strong-motion database for different magnitude scales and distance metrics are demonstrated in Figures

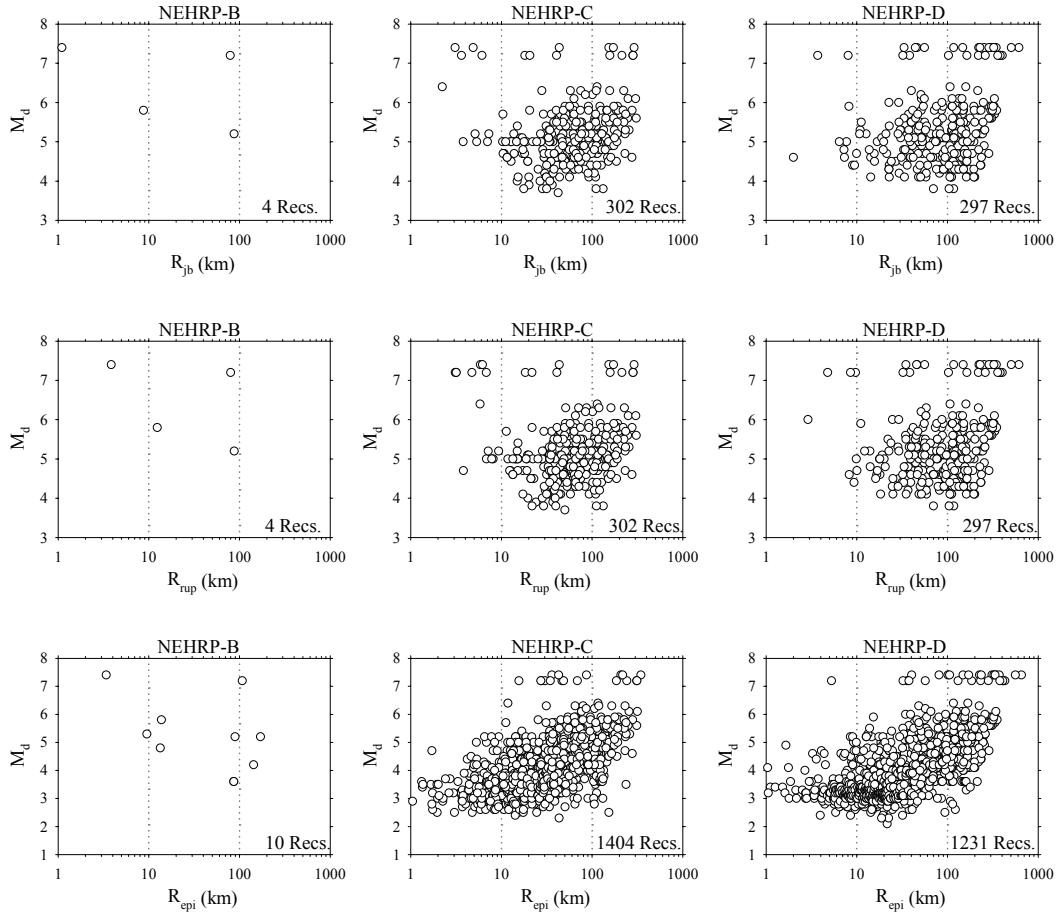


Figure 3.26 M_d versus distance plots for different NEHRP site classes. (First-, second- and third-rows describe M_d vs. R_{jb} , M_d vs. R_{rup} and M_d vs. R_{epi} plots, respectively. The first-, second- and third-columns show the relevant plots for NEHRP B, C and D site classes, respectively).

3.25 to 3.29. Similar to the previous sections the magnitude and distance data represent the information from preferred seismic agencies. The immediate observation from Figures 3.25 to 3.29 is that independent from the magnitude scales and distance metrics, the strong-motion sites in Turkish strong ground-motion network are almost divided into two major categories; namely NEHRP site classes C and D. There are only 4 rock sites with $760 \text{ m/s} < \bar{V}_{S,30} \leq 1500 \text{ m/s}$ (NEHRP B) out of 185 strong-motion locations. These 4 locations are, İzmit Mete-

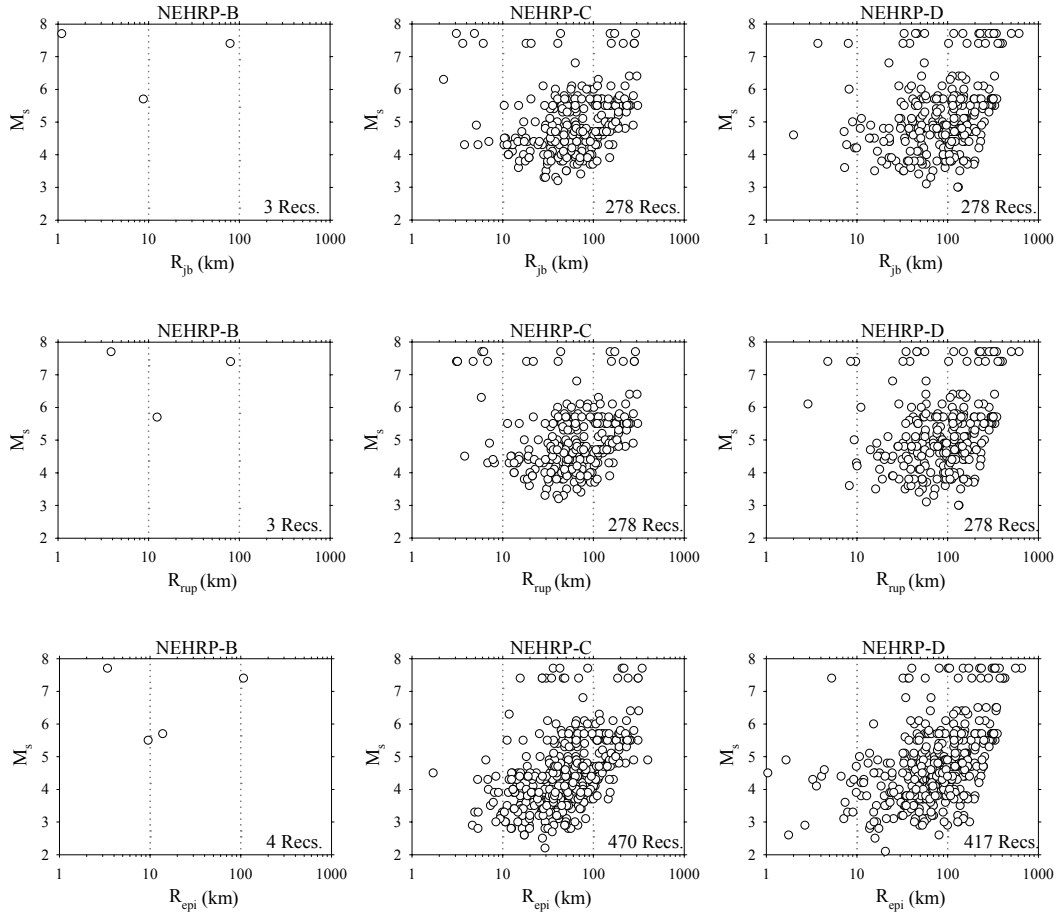


Figure 3.27 M_s versus distance plots for different NEHRP site classes. (First-, second- and third-rows describe M_s vs. R_{jb} , M_s vs. R_{rup} and M_s vs. R_{epi} plots, respectively. The first-, second- and third-columns show the relevant plots for NEHRP B, C and D site classes, respectively).

orology station (station code: 4101), İzmir Güzelyalı Meteorology station (station code: 3506), Bilecik Meteorology station (station code: 1101) and Muğla Yerkesik Kandilli Observatory (station code: 4808).

There is no soft soil site (NEHRP E) in the Turkish strong-motion database. Note that the site class dependent plots in Figures 3.25 to 3.29 show similar distributions regardless of the change in the magnitude scaling. The data associated with R_{epi} is more than the corresponding data for R_{jb} and R_{rup} since almost all seismic agencies

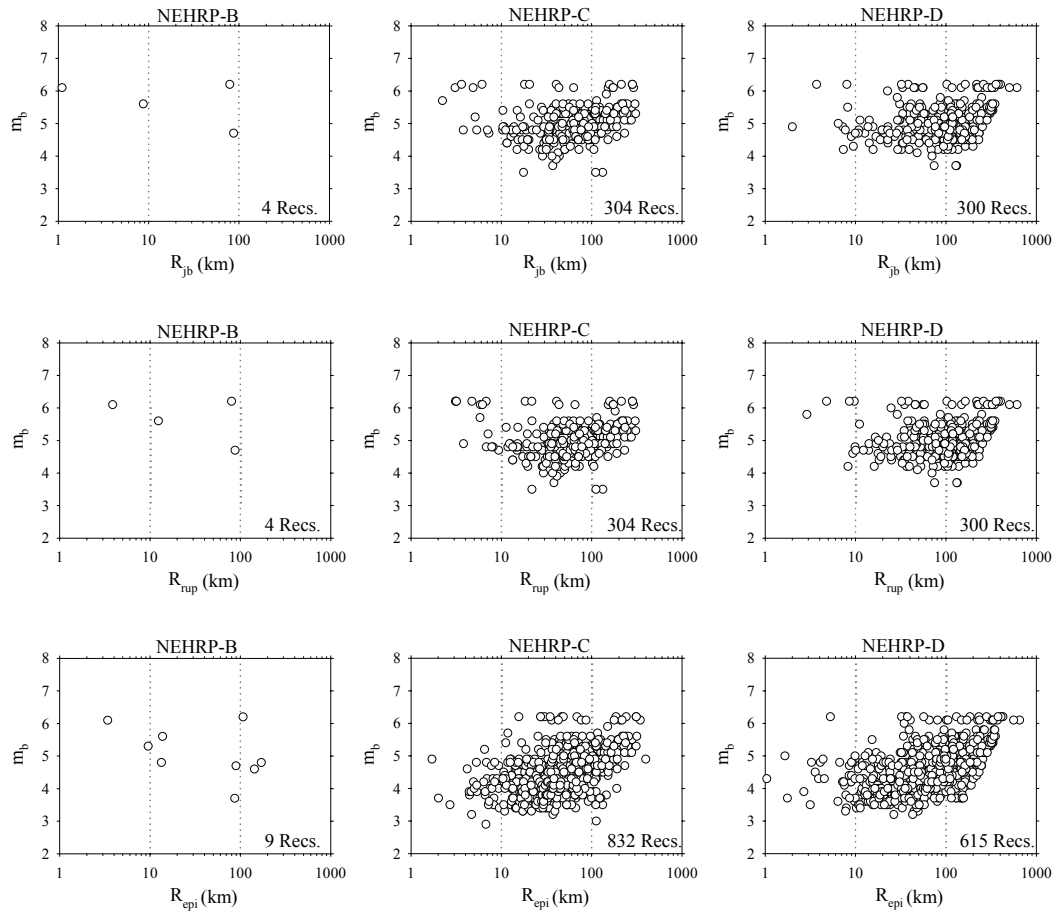


Figure 3.28 m_b versus distance plots for different NEHRP site classes. (First-, second- and third-rows describe m_b vs. R_{jb} , m_b vs. R_{rup} and m_b vs. R_{epi} plots, respectively. The first-, second- and third-columns show the relevant plots for NEHRP B, C and D site classes, respectively).

report the epicentral coordinates which is not the case for the fault mechanism and depth solutions that are used in the calculations of R_{jb} and R_{rup} . This situation is generally observed for the events with magnitudes smaller than 4. As indicated previously, this is due to the uncertainties involved in the calculation of faulting mechanism and depth in small magnitude events.

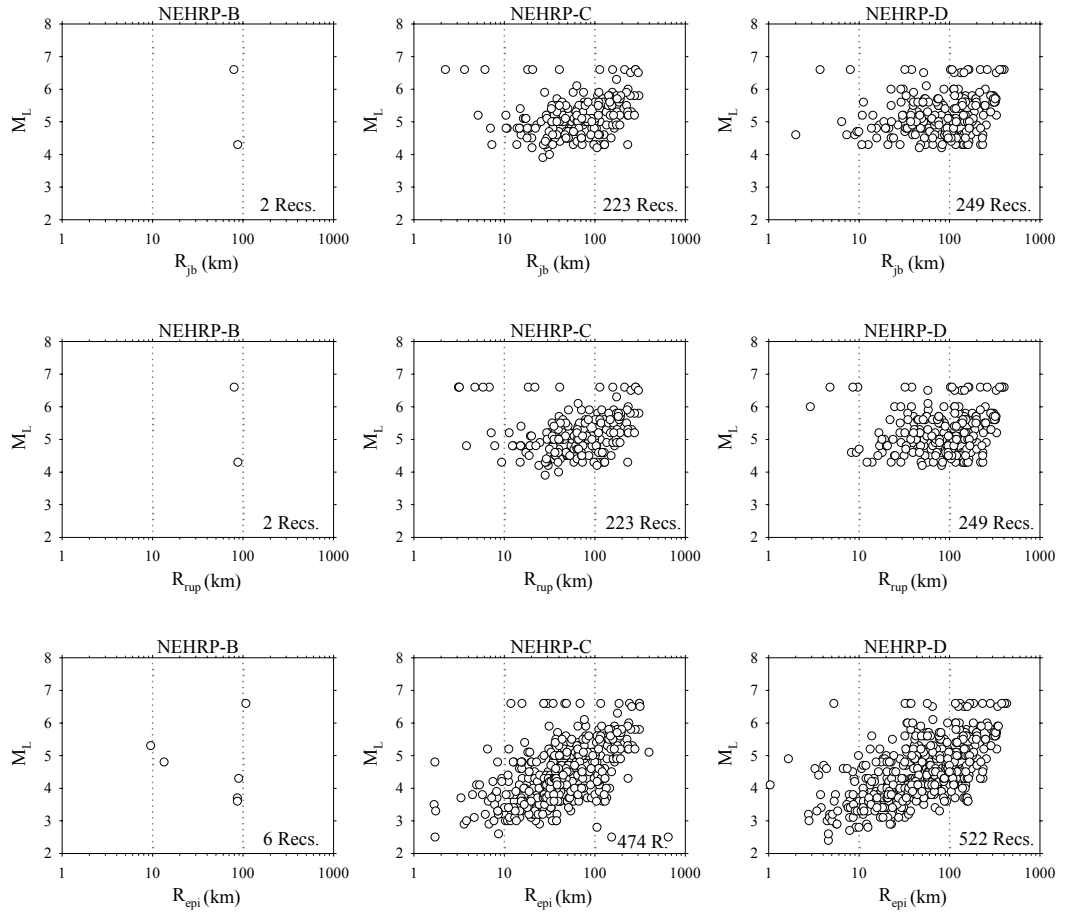


Figure 3.29 M_L versus distance plots for different NEHRP site classes. (First-, second- and third-rows describe M_L vs. R_{jb} , M_L vs. R_{rup} and M_L vs. R_{epi} plots, respectively. The first-, second- and third-columns show the relevant plots for NEHRP B, C and D site classes, respectively).

The strong-motion data is divided into smaller $V_{s,30}$ bins in Figures 3.30 to 3.34 to observe whether its variation is improved in terms of magnitude and distance scaling. A total of 6 $V_{s,30}$ bins are introduced for this purpose: $V_{s,30} < 200$ m/s, 200 m/s $\leq V_{s,30} < 300$ m/s, 300 m/s $\leq V_{s,30} < 400$ m/s, 400 m/s $\leq V_{s,30} < 500$ m/s, 500 m/s $\leq V_{s,30} < 600$ m/s and $V_{s,30} \geq 600$ m/s. The first and last $V_{s,30}$ bins include the lower and upper $V_{s,30}$ values of 192 m/s and 901 m/s, respectively.

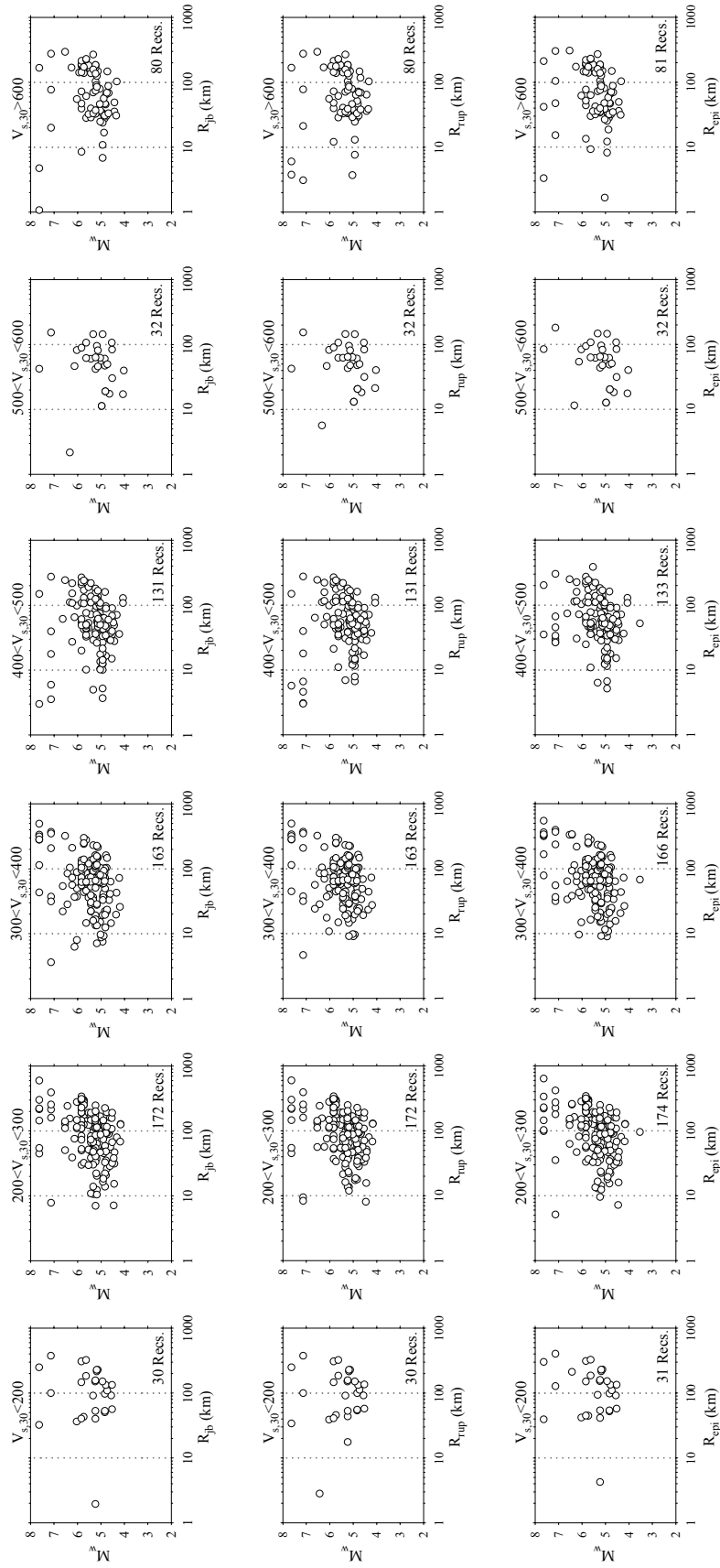


Figure 3.30 Moment magnitude versus R_{jb} , R_{rup} and R_{epi} plots (first-, second- and third-row plots, respectively) for more refined $V_{s,30}$ intervals.

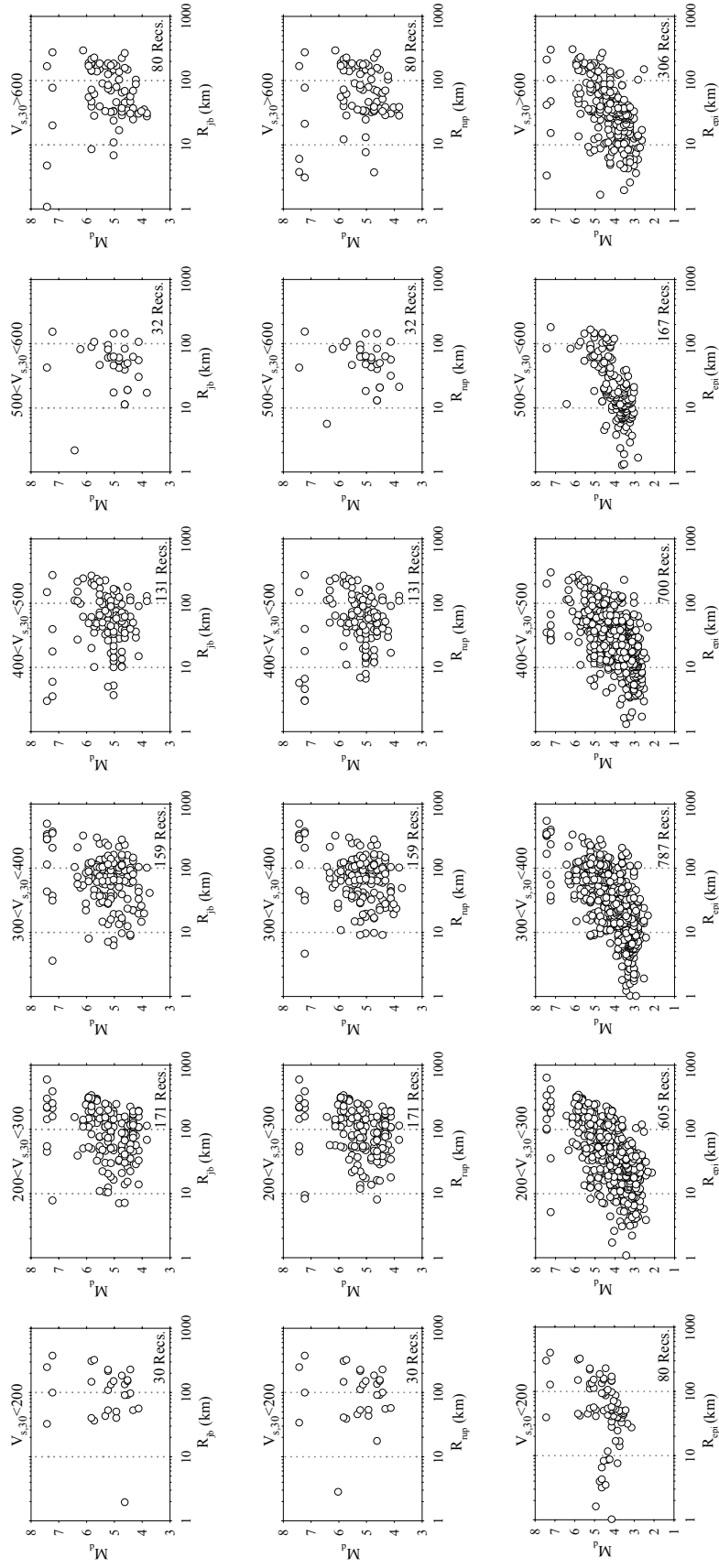


Figure 3.31 Duration magnitude versus R_{jb} , R_{rup} and R_{epi} plots (first-, second- and third-row plots, respectively) for more refined $V_{s,30}$ intervals.

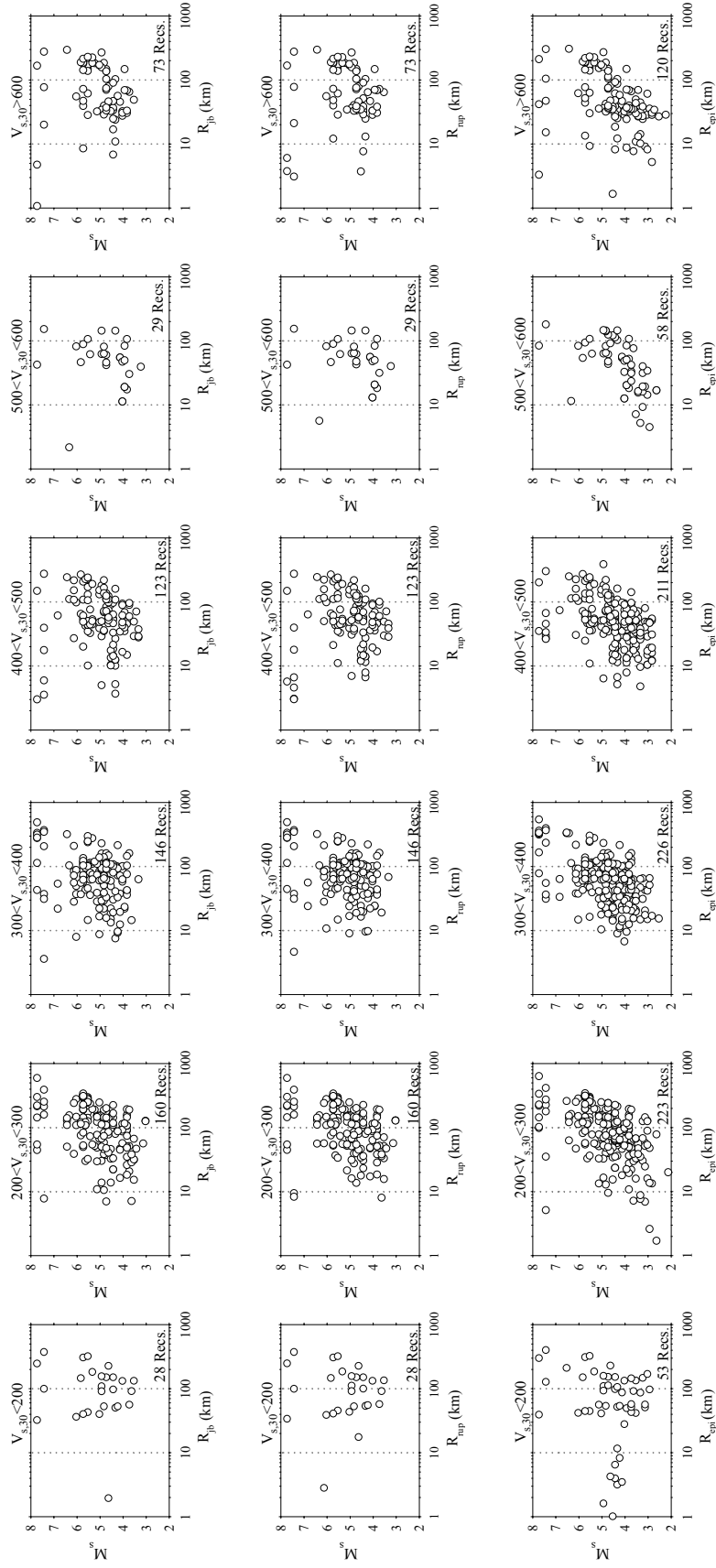


Figure 3.32 Surface-wave magnitude versus R_{jb} , R_{rup} and R_{epi} plots (first-, second- and third-row plots, respectively) for more refined $V_{s,30}$ intervals.

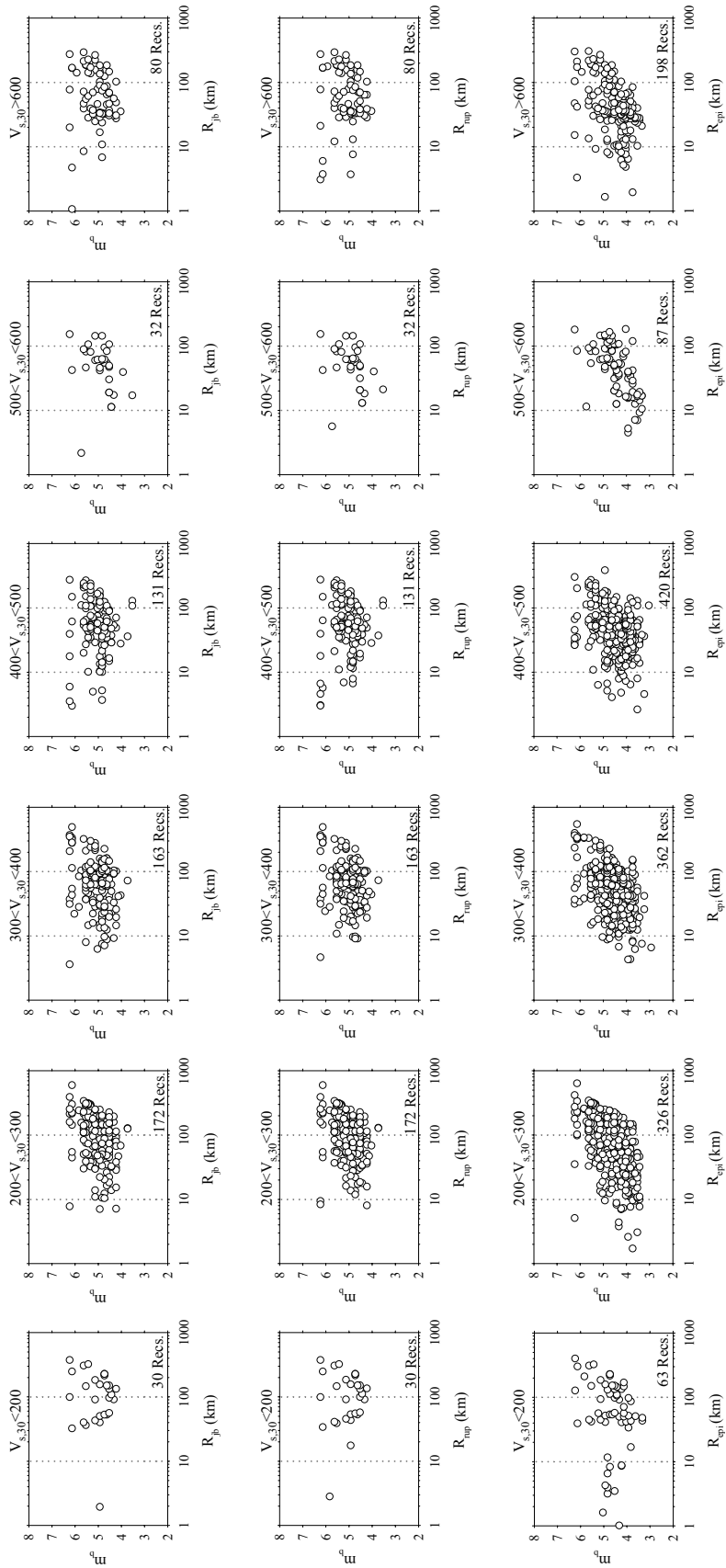


Figure 3.33 Body-wave magnitude versus R_{jb} , R_{rup} and R_{epi} plots (first-, second- and third-row plots, respectively) for more refined $V_{s,30}$ intervals.

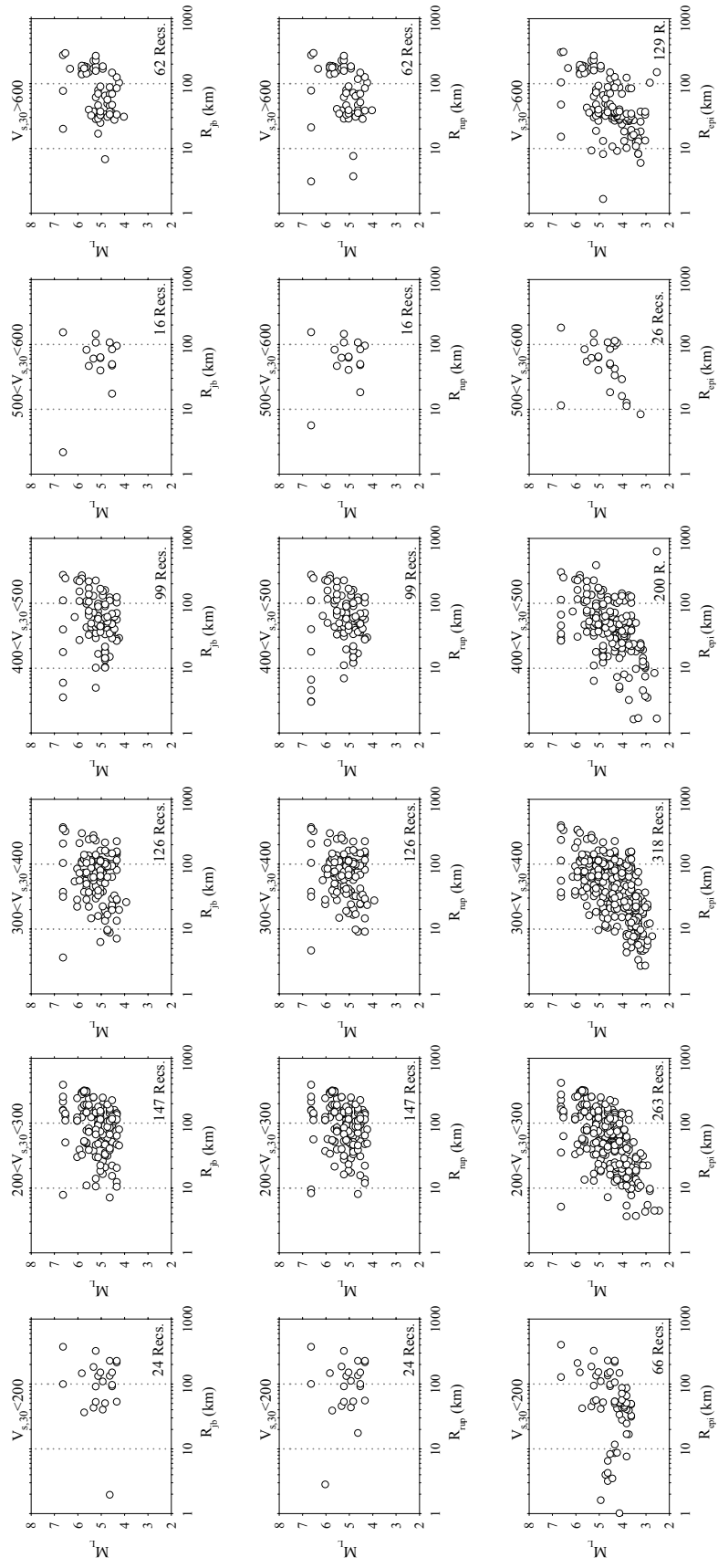


Figure 3.34 Local magnitude versus R_{jb} , R_{rup} and R_{epi} plots (first-, second- and third-row plots, respectively) for more refined $V_{s,30}$ intervals.

The main conclusions driven from the previous set of figures do not change significantly with these plots. The Turkish strong-motion database mainly comprises of $V_{s,30}$ values ranging between 200 m/s and 500 m/s. Interestingly the number of data falling into the last bin $V_{s,30} \geq 600$ m/s is also significant. It should be also noted that most of the data is accumulated between 10 km and 200 km regardless of the chosen distance metric. The majority of the data ranges between magnitudes of 4 and 7.6 with a clear gap between 6.5 and 7. These discussions clearly describe the limitations of Turkish strong-motion database for conducting further studies in engineering seismology and earthquake engineering.

3.5 Style-of-Faulting

Style-of-faulting is a useful parameter for ground-motion prediction equations to improve the quality and confidence of the estimation by considering the rupture mechanism (Bommer *et al.*, 2003). Although faulting style has a negligible effect on reducing the standard deviations of the prediction equations, the ground motions of reverse (R) faulting are generally accepted as greater than those of normal (N) and strike-slip (SS) faulting.

The style-of-faulting can be determined from fault plane solutions, centroid moment tensor (CMT) solutions, tectonic configuration and crustal stresses and surface ruptures. In order to include the effect of style-of-faulting to the ground motion prediction equations, one should classify the fault rupture mechanisms into different categories. These categories are generally normal, strike-slip and reverse. Some classification schemes also include the thrust (T) and oblique (O). Thrust faults are reverse faults with shallower dip angles. Oblique is often expressed as a combination of strike-slip and either normal or reverse with the larger component of faulting expressed first, for example, reverse/strike-slip (R/SS) or strike-slip/normal (SS/N) (Wells and Coppersmith, 1994).

The classification of a particular earthquake for aforementioned faulting categories is usually based on the rake angle (slip angle) or plunges of P,T and B axes. Boore *et al.* (1997), Campbell (1997) and Sadigh *et al.* (1997) used rake angle as the fault-type predictor and their classification scheme is given in Table 3.12. Frohlich and Apperson (1992) used the plunges of P, T and B axes while defining the faulting styles as indicated in Table 3.13. As it is depicted in Table 3.12, each proponent introduces different rake angle ranges for the faulting style definitions. Moreover, Campbell (1997) defines thrust type faulting by considering the dip angles. According to the study by Campbell (1997), reverse faults (rake angle is between 22.5° and 157.5°) with shallower dip angles (dip angles smaller than 45°) refer to the thrust faults. Frohlich and Apperson (1992) categorizes the faults as thrust if the plunge greater than 50° belongs to the T-axis. Accordingly, if the plunge greater than 60° is P-axis and B-axis, the faulting styles are normal and strike-slip, respectively.

As it is stated in the previous sections, there are several seismic agencies that provide earthquake catalogue information for the Turkish strong ground-motion database. The number of fault mechanism solutions obtained from these seismic agencies is considerably smaller than the number of earthquake epicenter, magnitude or depth information. In this section, the style-of-faulting information

Table 3.12 Definitions of faulting style by Boore *et al.* (1997), Campbell (1997) and Sadigh *et al.* (1997) where λ is the rake angle (in degrees) and δ is the dip angle (in degrees). SS is strike-slip, R is reverse and T is thrust .

<i>Authors</i>	<i>SS</i>	<i>R</i>	<i>T</i>
Boore <i>et al.</i> (1997)	$ \lambda < 30$ or $ \lambda > 150$	$150 \geq \lambda \geq 30$	
Campbell (1997)	$ \lambda < 22.5$ or $ \lambda > 157.5$	$157.5 \geq \lambda \geq 22.5$ and $\delta \geq 45$	$157.5 \geq \lambda \geq 22.5$ and $\delta < 45$
Sadigh <i>et al.</i> (1997)	$ \lambda < 45$ or $ \lambda > 135$	$135 \geq \lambda \geq 45$	

Table 3.13 Definitions of faulting style based on plunges of P-, T-, and B-axis by Frohlich and Apperson (1992). N is normal fault, SS is strike-slip fault and T is thrust fault. The parameter pl denotes plunge angle.

	<i>Plunge Angle</i>	<i>Fault Type</i>
P-axis	$pl > 60^\circ$	N
B-axis	$pl > 60^\circ$	SS
T-axis	$pl > 50^\circ$	T

disseminated by SED, HRV and RCMT are presented as these agencies provide the maximum amount of faulting information. Seismic agencies SED, HRV and RCMT report the faulting style of 121, 93 and 83 events, respectively. Comparison of different faulting style classification schemes between these agencies are shown in Figure 3.35. In the comparative plots, SED information is shown in the horizontal axis as this agency contains the largest number of faulting mechanism solutions. The corresponding fault mechanisms of RCMT and HRV are presented in the vertical axis and compared with the SED solutions. According to Figure 3.35, all three agencies generally reveal consistent style-of-faulting. For example, HRV strike-slip solutions show a significant consistency with the strike-slip solutions of SED and HRV normal faulting events present a perfect correlation with the SED normal faulting information. Inevitably, there are some inconsistencies between these seismic agencies, especially as in the case of SED normal faulting events with the RCMT normal faulting events. This is not surprising because, as discussed in the previous section, distances based on RCMT exhibit significant discrepancies from those computed using the information revealed by other seismic agencies.

Polar coordinate plots comparing different faulting style classifications proposed by Boore *et al.* (1997), Campbell (1997), Sadigh *et al.* (1997) and Frohlich and Apperson (1992) are shown in Figure 3.36. Similar to Figure 3.35, the comparisons are based on the faulting style information of SED, HRV and RCMT. The angle around the circumference of the circles specifies the rake angle and the radii of the

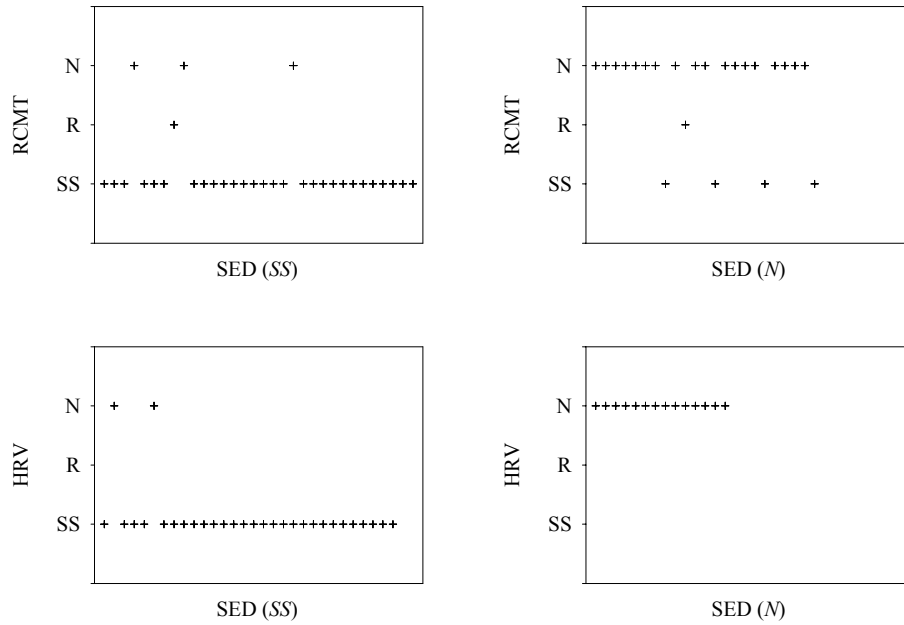


Figure 3.35 Comparison plots of different faulting style classifications between SED, HRV and RCMT.

circles specify the dip angle. In Figure 3.36.a open circles correspond to the focal plane solutions of SED catalogue. Earthquakes that are classified using the scheme proposed by Frohlich and Apperson (1992) are plotted as solid circles filled with dark grey. Boore *et al.* (1997) is designated as thick solid line, Campbell (1997) is shown as thin solid line and Sadigh *et al.* (1997) is represented as thin dashed line. Figures 3.36.b and 3.36.c show the same information for HRV and RCMT catalogues of 93 and 83 earthquakes, respectively. Since HRV catalogue does not provide any plunge information, style-of-faulting scheme proposed by Frohlich and Apperson (1992) cannot be applied to this case. The immediate observation from this figure is that, regardless of the classification scheme considered, the number of ambiguous events is quite smaller than the unambiguous events when SED and HRV catalogues are compared (Figures 3.36.a and 3.36.b). However, for RCMT events, Frohlich and Apperson (1992), Boore *et al.* (1997), Campbell (1997) and Sadigh *et al.* (1997) do not give consistent results for the faulting classification.

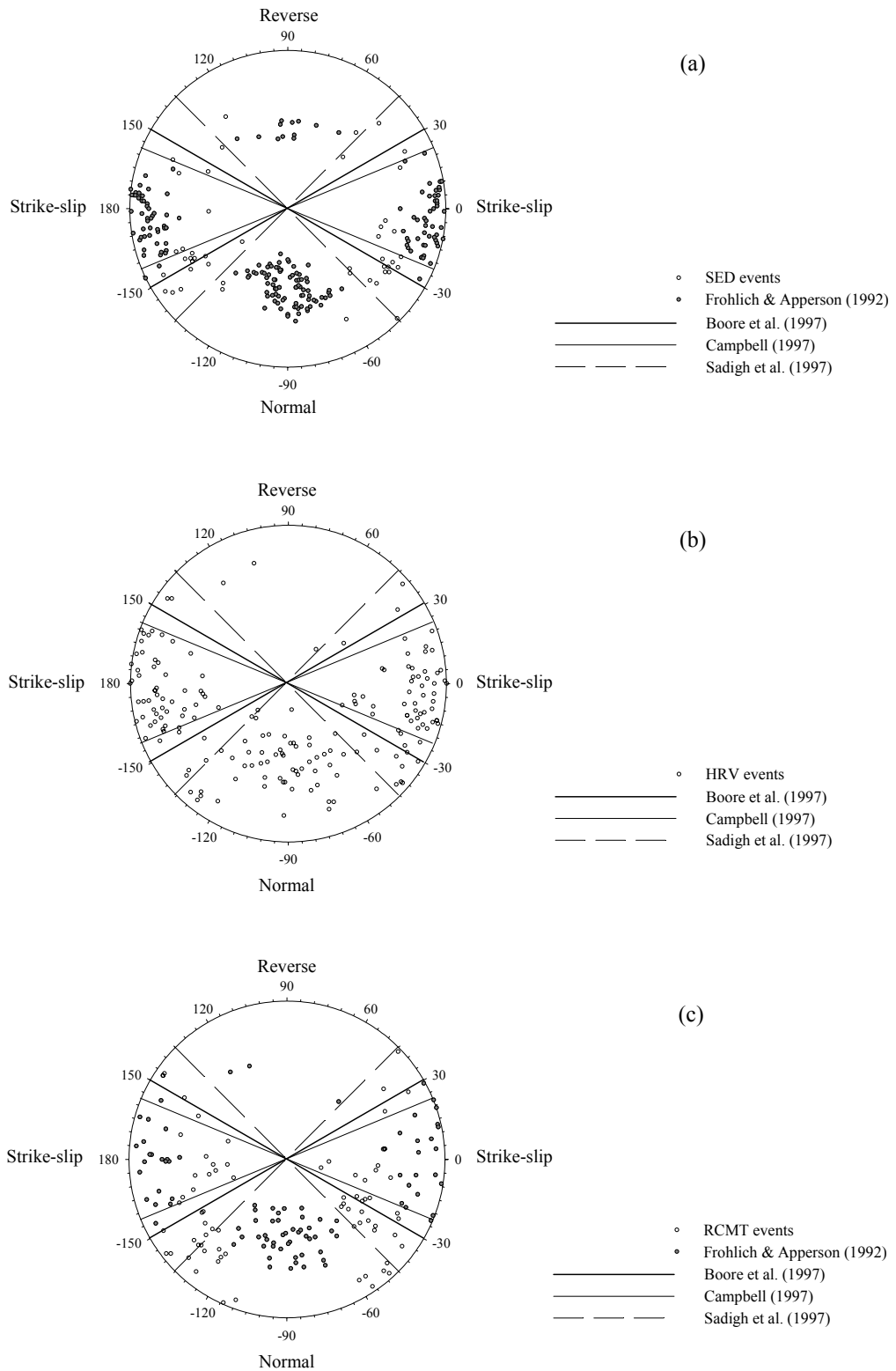


Figure 3.36 Polar coordinate plots comparing different faulting style classification schemes for SED, HRV and RCMT events

Note that the comparative plots in Figures 3.35 and 3.36 show that there is a small amount of reverse faulting earthquakes in Turkey. Most of the events in the database pertain to strike-slip and normal faulting earthquakes that are the most commonly observed mechanisms in Turkey (Figure 3.37).

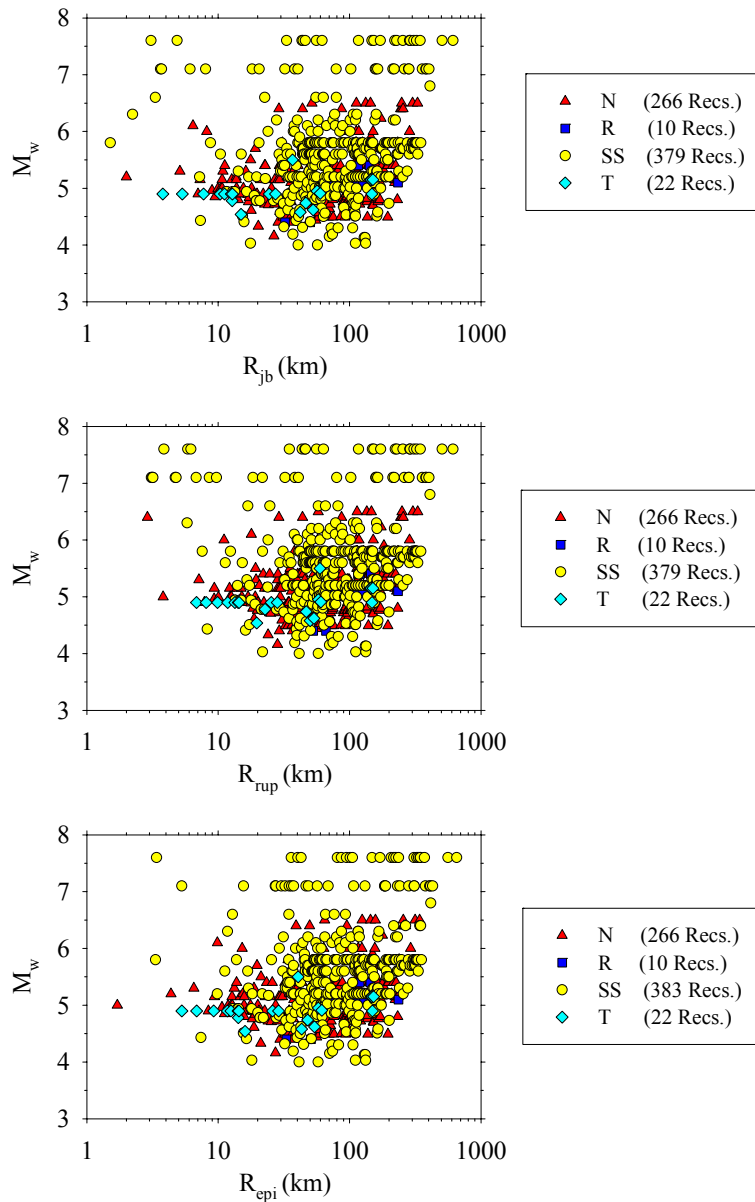


Figure 3.37 Magnitude (M_w) - distance (R_{jb} , R_{rup} and R_{epi}) scatter plots of the events with known style-of-faulting.

Particularly, the North Anatolian Fault Zone and the East Anatolian Fault Zone produces strike-slip events since they are two main intracontinental strike-slip faults along the Anatolian plate. The western parts of the Central Anatolia (i.e. West Anatolian Extensional Province) is bounded by active normal faults (Bozkurt, 2001). Figure 3.37 shows the magnitude-distance scatter plots of the events with known style-of-faulting. The preferred agency information for faulting mechanism solutions are considered while plotting these scatter diagrams. The criteria proposed by Frohlich and Apperson (1992) that is based on the plunges of P-, T- and B-axis is used as the primary source while determining the faulting style. If this information is not provided by the preferred seismic agency or the earthquakes are classified as “odd” by the plunge definition of Frohlich and Apperson (1992), then the rake angle definitions proposed by Boore *et al.* (1997), Campbell (1997) and Sadigh *et al.* (1997) are used for the determination of faulting style. In the case of conflicting decision between these three definitions, the faulting style that is commonly estimated by the two of these three methods is accepted as the optimally “correct” style-of-faulting. The reader is referred to Appendix A for detailed information about the style-of-faulting of each event defined by different criteria.

CHAPTER 4

DATA PROCESSING

4.1 General

This chapter explains the data processing of the selected accelerograms in the strong-motion database. The criterion for the selection of the accelerograms for data processing, types of non-standard recording or digitization problems, methods implemented to recover from these problems and the band-pass filtering to remove long- and short-period noise from the accelerograms are presented and discussed.

4.2 Selection of the Accelerograms

The choice of records for data processing constitutes one of the most important decisions in this study because all strong-motion data is valuable and should not be discarded unless the quality is very low. Firstly, only records with $M_w \geq 4$ were chosen because events with smaller magnitudes are unlikely to be significant for engineering use. There are 4203 ground-motion records present in the Turkish strong-motion database and 691 of them have $M_w \geq 4$.

In the second stage, the waveform quality of records were categorized as specified in Douglas (2003). According to Douglas (2003), some accelerograms are affected by non-standard recording and digitization problems and they are often not used in strong-motion studies. Records from analogue instruments are more prone to such problems but even the digital recordings that have started to become common, can

suffer from such problems. These non-standard problems cannot be corrected by standard filtering techniques that remove low- and high-frequency noise from the acceleration time-history (Douglas, 2003). Since all strong-motion data is valuable, it is important to know whether or not any useful information can be retrieved from accelerograms that are affected by such problems.

4.2.1 Types of Non-Standard Problems

Definitions of non-standard errors encountered and the methods implemented to recover from these problems are described below:

Spike: A sudden high-frequency rise with a considerable amplitude in the raw acceleration time series. A typical example is shown in Figure 4.1. The amplitude of a spike is several times greater with respect to the amplitudes of surrounding waveforms. It can be removed by replacing its ordinate with the average value of the data points at either side (Boore and Bommer, 2005).

Insufficient digitizer resolution (IDR): If the recording instrument operates under a low-bit range, then the resolution of the accelerogram will be low. Digital instru-

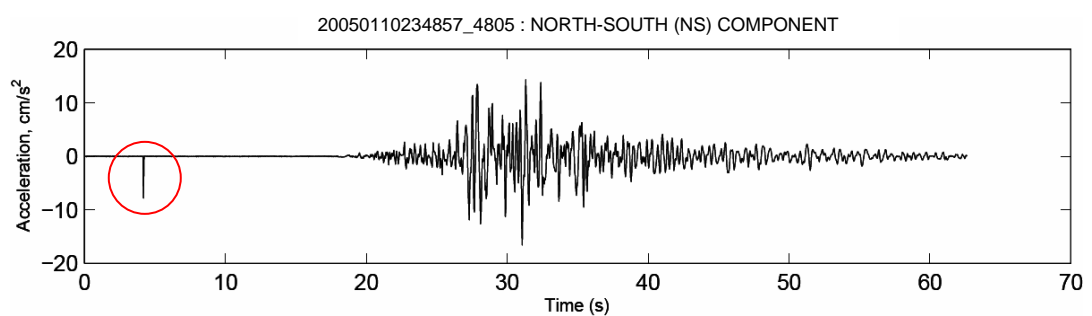


Figure 4.1 A typical spike problem from the NS component of 20050110234857_4805 record (spike with an amplitude of -7.79 cm/s^2 is replaced with an acceleration value of -0.018 cm/s^2 which is the arithmetic mean of the points just at the left and right side of the spike).

ments with low dynamic ranges record weak ground motions with a step like appearance because their resolution is not enough to record the details. This will occur if the A/D (analog-to-digital) converter bit range is small, the full-scale amplitude of the instrument is too high and the ground motion is of small amplitude (Douglas, 2003). This problem can also be observed in the analogue recordings when the traces on the film are not digitized properly, or if the small amplitudes of the waveforms cannot be read by the digitizer. Mostly weak ground motions will suffer from this problem, hence it is not generally critical for engineering applications unless there is a compelling reason for using small amplitude motions.

Insufficient digitization problem (IDR) is categorized into three different levels in this study. These are referred to as IDR-1, IDR-2 and IDR-3 that correspond to moderate, poor and very poor resolutions, respectively. Their general appearance are given in Figures 4.2.a, 4.2.b and 4.2.c. This study did not try to recover this problem because one cannot do too much to resolve the low-bit amplitude problems in digital records. For analogue records, the problem could have been handled by re-digitizing the trace on the film paper but this was not done due to the time limitations in the project. Instead, records suffering from IDR-2 and IDR-3 were eliminated from data processing. There are 276 records that are categorized as IDR-2 and IDR-3 in the database.

Multi-event (or multiple shock, MS, events): This is the case when the acceleration time history contains two or more well separated events as displayed in Figure 4.3. It is not actually a recording error or an outcome of a malfunction in the instrument. It occurs when the second event starts before the coda of first event falls below a threshold amplitude. In such cases, the digital instruments continuously record until the end of second event. Whenever a multi-event recording was encountered, the lower magnitude event (mostly the one associated with lower amplitudes) was removed from the entire record. A total of 14 records were processed in this manner during the conduct of this study.

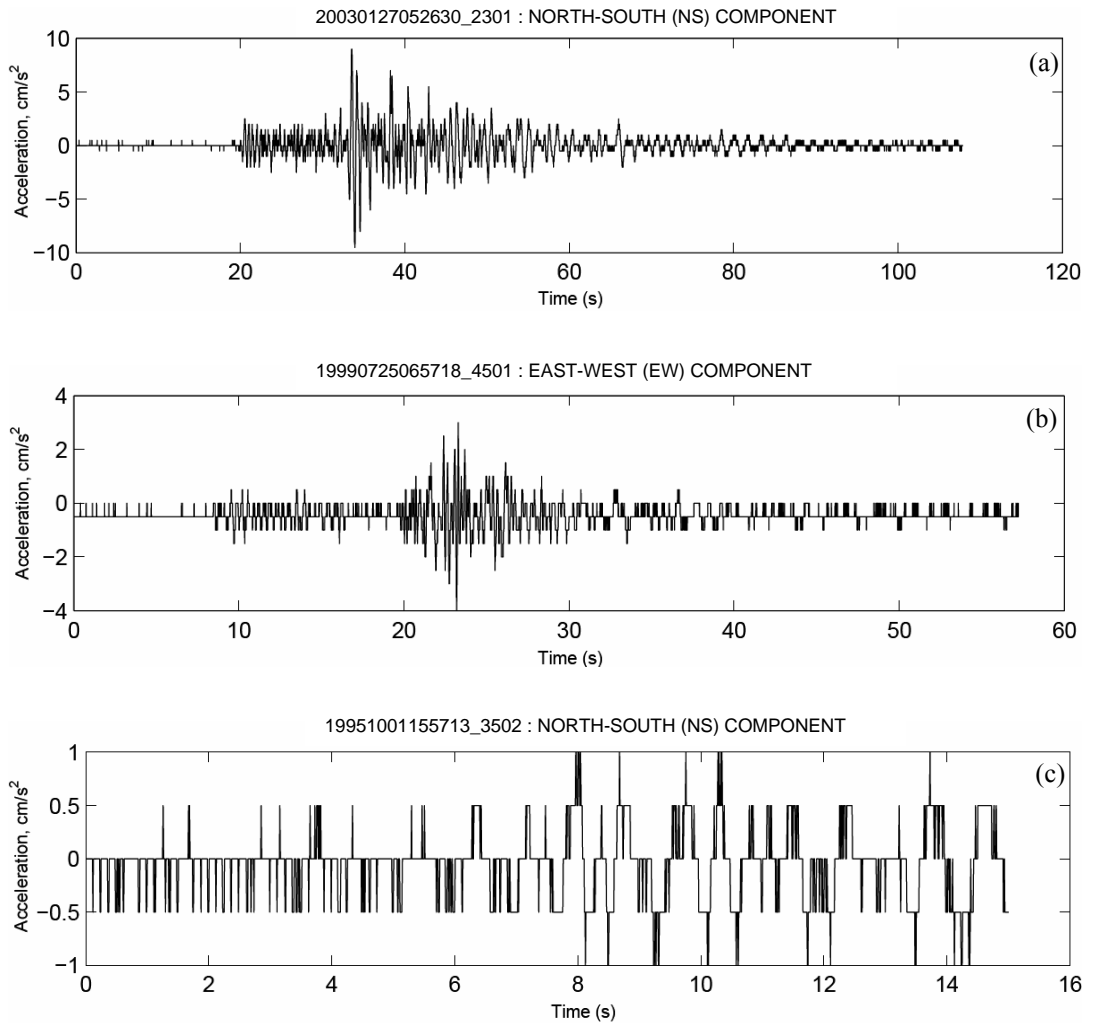


Figure 4.2 Insufficient digitizer resolution (IDR) illustration. Plot “a” refers to moderate resolution (IDR-1), plot “b” refers to poor resolution (IDR-2) and plot “c” refers to very poor resolution (IDR-3).

S-wave triggered (S-WT): This problem is observed mainly in the analogue instruments because they do not have the pre-event recording capability. It is also a problem for digital instruments if they have very short pre-event memory. In such cases the initial part of the ground motion which usually involves P-waves is not recorded and the triggering starts from the S-wave arrival of the motion particularly for low amplitude ground motions (Boore *et al.* 1993). This type of problem is illustrated in Figure 4.4. In most cases, the low threshold limits of the analogue

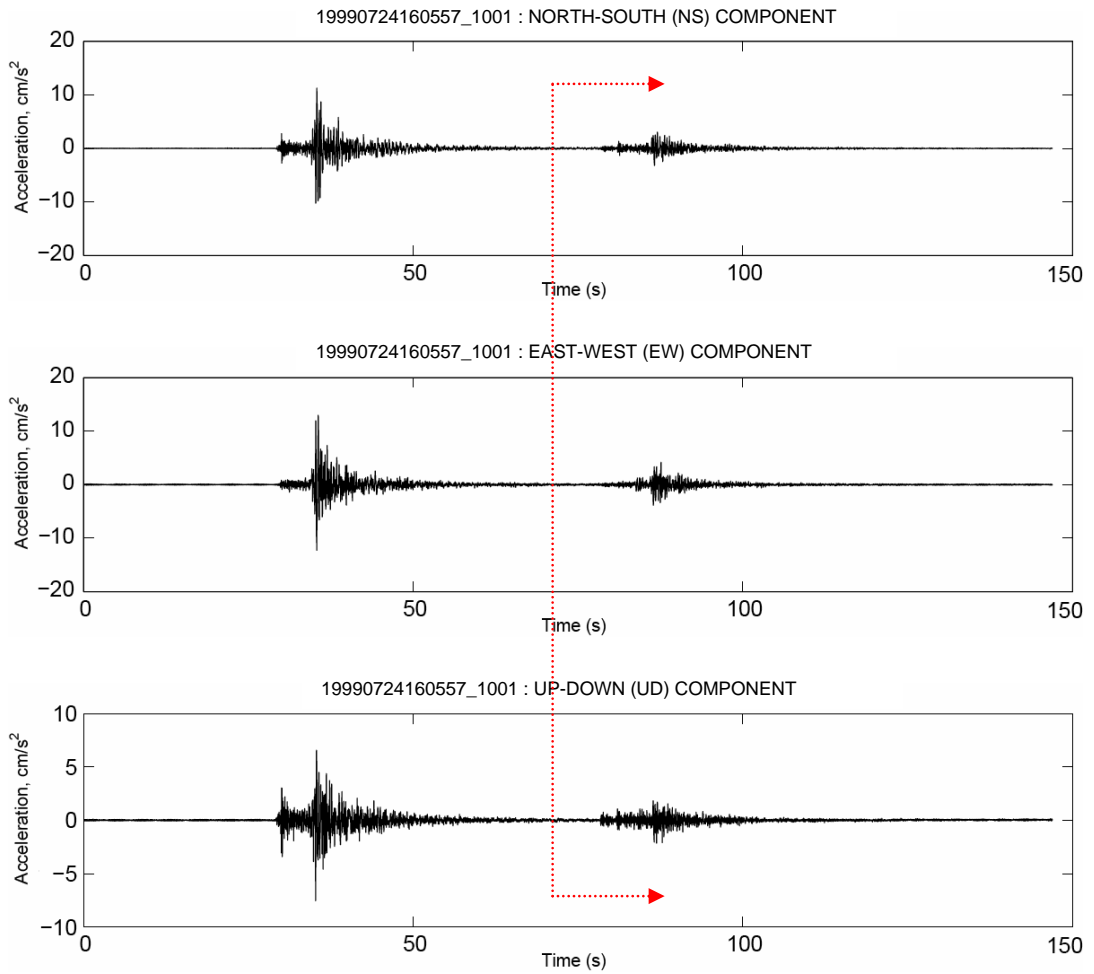


Figure 4.3 Existing multi shock problems in the 19990724160557_1001 record.
 (The data with lower ground acceleration were extracted from the entire record after $t = 70$ s)

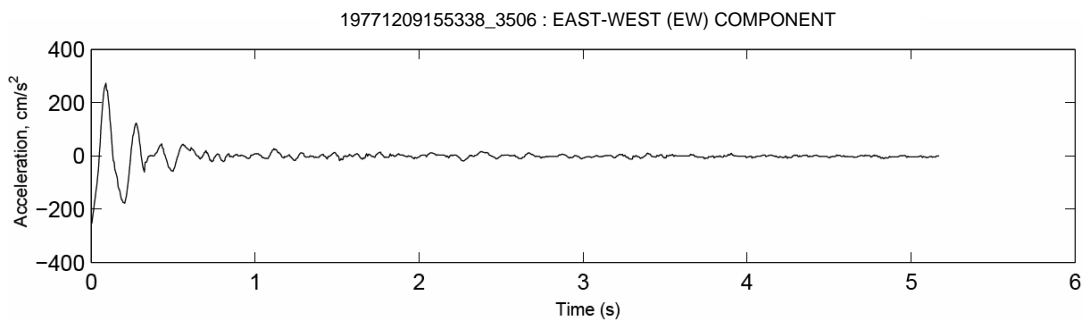


Figure 4.4 S-wave triggered EW component of 19771209155338_3506 record
 (This trace was recorded by an analogue SMA-1 instrument).

instruments promote this problem significantly (Douglas, 2003).

If a record is defined as poor quality because of S-wave trigger, then it is obviously impossible to know what the actual record would be and hence impossible to estimate the exact effect of the error. Consequently, there is no way to recover this problem.

Early termination during coda (ETDC): The record is not complete until the ground motion ceases because of lack of trace on the film paper or due to memory or instrument malfunction problems in digital records. A typical example is illustrated in Figure 4.5. As in the case of S-wave triggered records, it is impossible to recover the missing portion of these records. This study only identified such records and did not process them.

Obviously, there are some other irresolvable discrepancies dealt with during the compilation of the database that can not be classified as one of the above non-standard problems. These unclassifiable problems are defined as ‘miscellaneous’ and are represented in Figure 4.6. Although this study did not attempt to recover information from such records it would be useful to conduct an independent study to see the usefulness of these records in certain engineering applications.

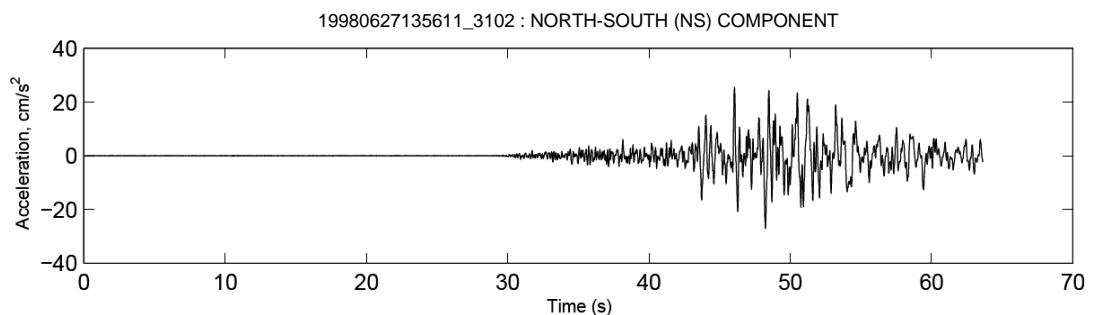


Figure 4.5 An illustration of early termination during coda problem with NS component of 19980627135611_3102 record.

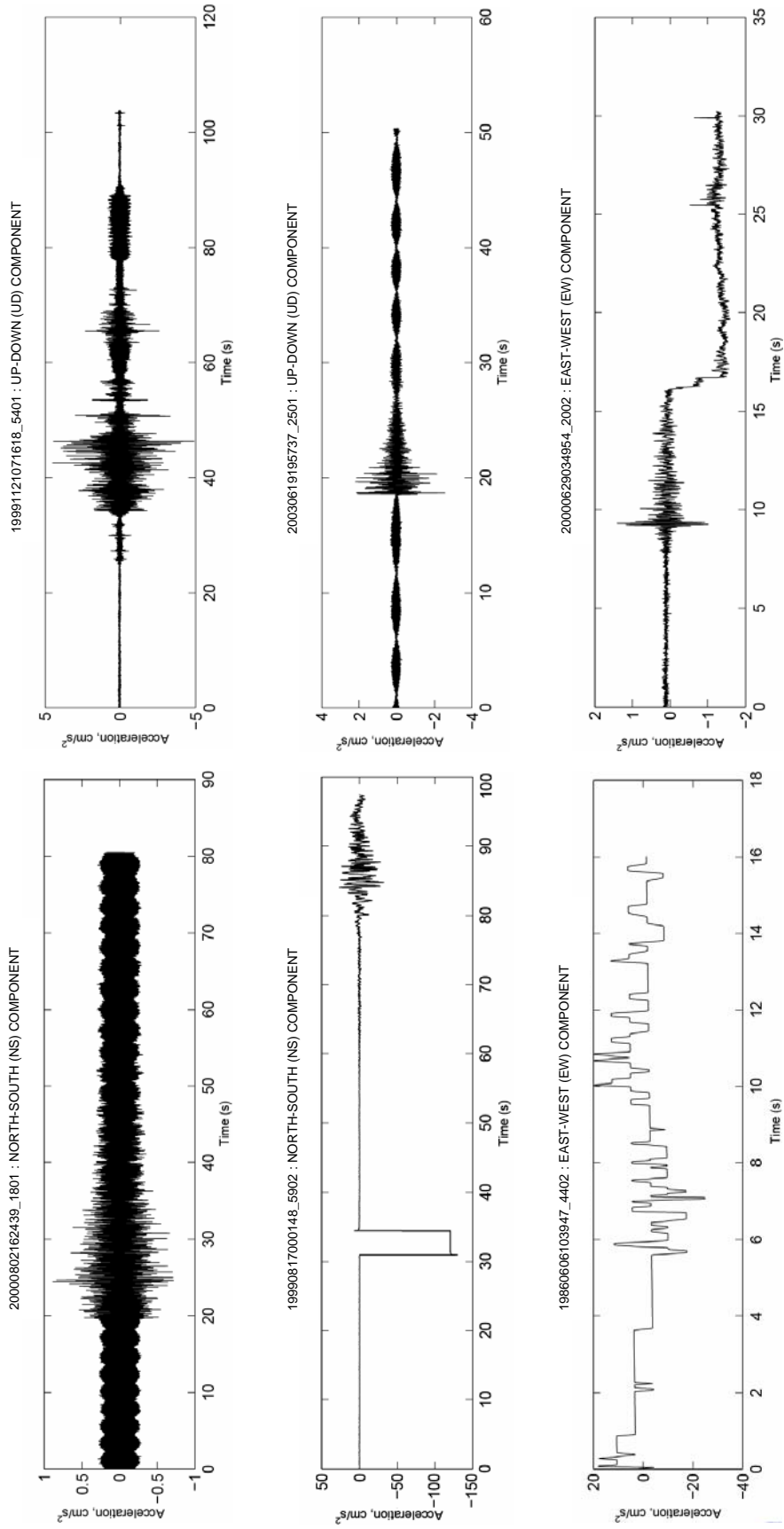


Figure 4.6 Miscellaneous examples

Figure 4.7 illustrates the histogram representation of non-standard error distribution. The statistical distribution shows that in Turkish strong-motion database, more than half of the earthquake records are problem free records and the most confronted problem is insufficient digitizer problem.

The decision on including or excluding the records with non-standard errors varies from one researcher to the other. Campbell (1981), Boore *et al.* (1993) and Spudich *et al.* (1999) exclude S-wave triggered records. Chapman (1999) excludes records of short duration that terminated early during the coda (ETDC) and those triggered late on the S-wave (S-WT). Sabetta and Pugliese (1987) use only the first shock of a record if it is a well recognizable and separated multiple shock by a time interval of tens of seconds. Hence, they consider the magnitude and focal parameters of the first shock. Simpson (1996) does not use poor quality records to derive prediction equations for strong ground-motion parameters (Douglas, 2003).

After eliminating the poor quality records detected that contain incurable non-standard problems, a total of 540 three-component strong-motion accelerograms with $M_w \geq 4$ were band-pass filtered. Most of these records have complete informa-

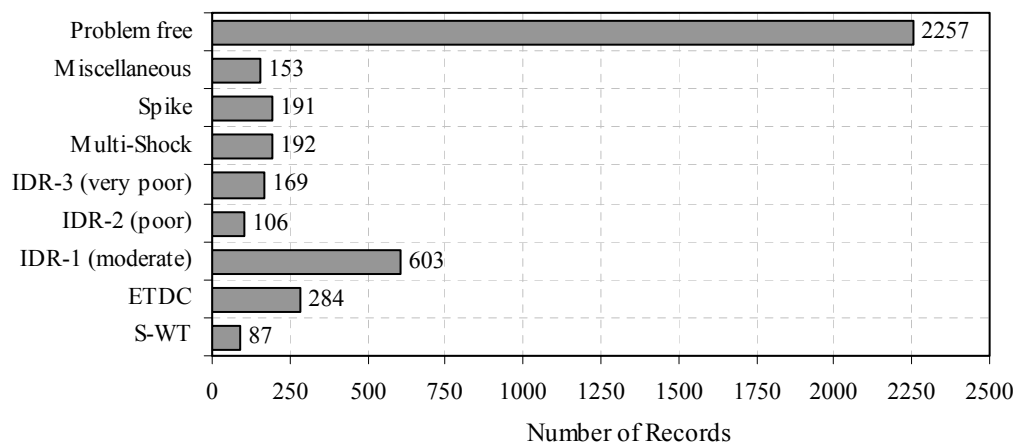


Figure 4.7 Distribution of the non-standard errors in Turkish strong-motion database (The spike, multi-shock and IDR-1 type non-standard errors were corrected during this study).

tion about the site class, faulting style and source-to-site distance that are presented in Table A.4 in Appendix A. The procedure implemented during the filtering process is described in the next section.

4.2.2 Data Processing

The raw accelerograms, particularly those from analog instruments, are generally comprised of high- and low-frequency noises. Identification of the noise in the acceleration time series and its possible effects on the strong-motion parameters is of vital importance (Boore and Bommer, 2005). In this respect, the main task is the selection of an appropriate processing technique in order to eliminate the noise and some other type of defects for the implementation of processed records to the engineering seismology and earthquake engineering related studies.

The theoretical concepts in digital filters are out of scope of this study. However, there are a wide range of digital filter types such as Bessel, Chebychev, Butterworth (Converse, 1992), Ormsby (Trifunac *et al.*, 1973), elliptical (Sunder and Connor, 1982; Sunder and Schumacker, 1982) to remove the noise. As it is stated in the online documentation of the European Strong Motion Database (<http://www.isesd.cv.ic.ac.uk/ESD/Documentation/Documentation.htm>), the Butterworth filter has the flattest possible pass-band magnitude response. Furthermore, its pulse response in time domain behaves better than the Chebyshev and the rate of attenuation (decaying portion of filter response) is better than the Bessel. As a result, the selection of Butterworth filter is more logical than its alternatives. An illustration of a low-cut Butterworth filter in frequency domain is given in Figure 4.8. The filter cut-off frequency is chosen as 0.05 Hz for illustrative purposes. That is, the frequency components with periods above 20 seconds will be partially removed from the data upon the application of this filter. The three different curves stand for different filter orders. Higher the filter order, the more rapid the roll-off is. The rapid roll-off will result in ringing effect in the filtered data that is not desired in data processing (Kanasewich, 1981).

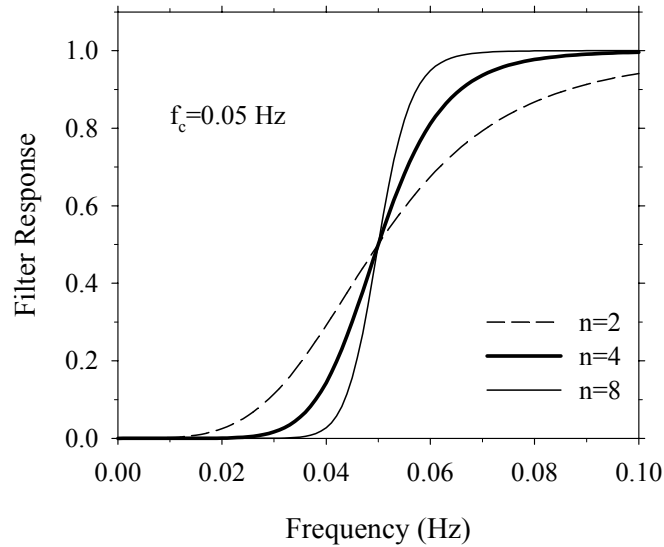


Figure 4.8 Filter response of a bi-directional Butterworth filter in the frequency domain. Low-cut (high-pass) filter cut-off frequency is 0.05 Hz. The plot shows three different filter orders: 2-pole/2-pole ($n=2$), 4-pole/4-pole ($n=4$) and 8-pole/8-pole ($n=8$).

The fundamental choice between causal and acausal filters is as important as the choice of filter type. The acausal filter is preferred because they do not produce any phase distortion in the signal, whereas causal filters result in phase shifts in the record. The zero phase shift is achieved in the time domain by adding zero pads before and after the original record length. As shown by various studies (Boore and Akkar, 2003; Boore and Bommer, 2005) spectral and peak ground values are less sensitive to the chosen filter cut-off when the data is filtered by phaseless (acausal) filters.

In this study, two-pass (i.e. bi-directional), 4-pole/4-pole Butterworth filter is used during the filtering process. The public open data processing software USDP (Utility Software for Data Processing) developed within the context of Turkish National Strong-Motion Project was utilized for filtering. This software makes use of the open source program “blpadflt.exe” by Dr. David M. Boore. The detailed

information about “blpadflt.exe” is found in the TSPP manual (http://quake.wr.usgs.gov/~boore/software_online.htm).

Before starting the actual filtering, an initial baseline adjustment was applied to the accelerograms. If there is a pre-event buffer in the accelerograms (digital records), the average of 90% of pre-event time was removed from the entire record. This is represented in Figure 4.9.

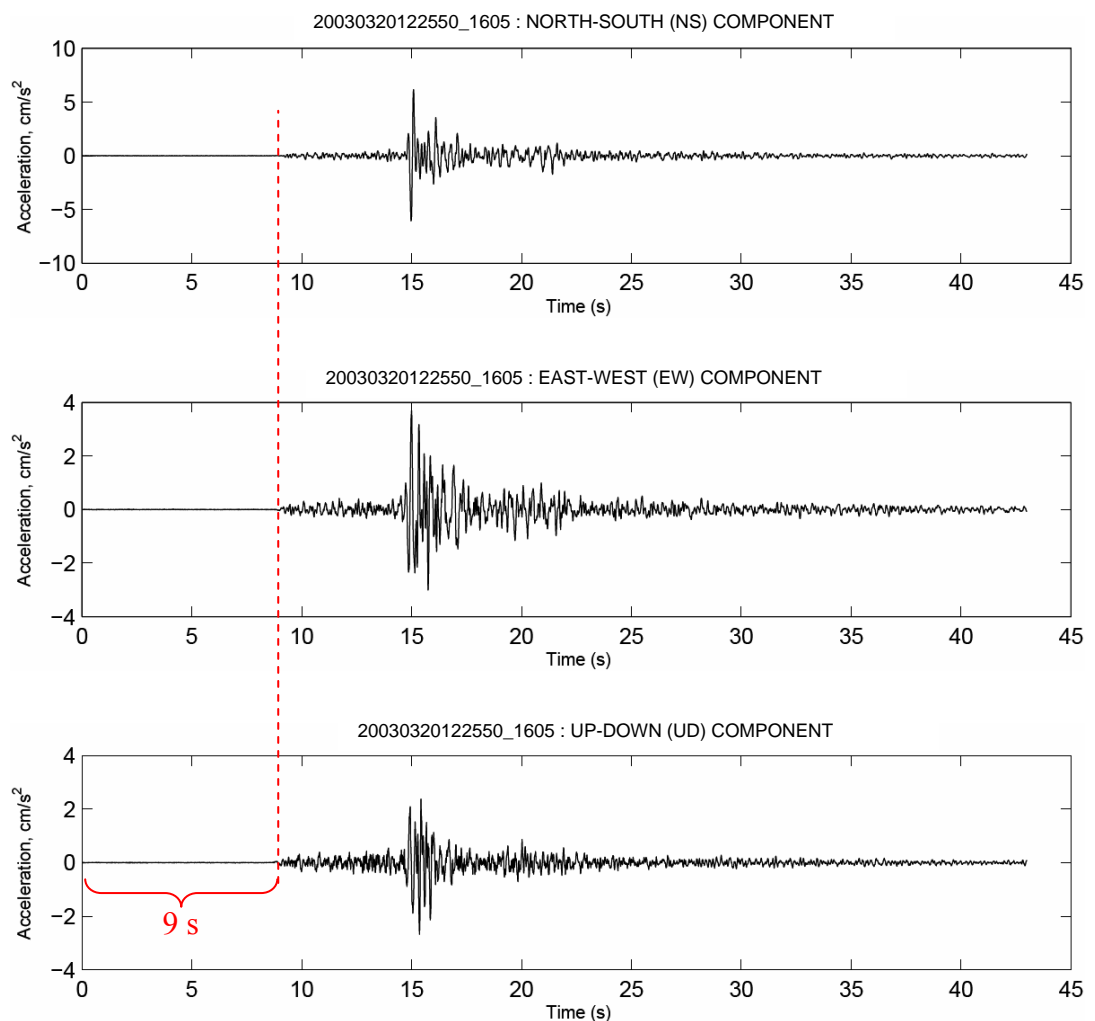


Figure 4.9 Determination of pre-event time interval that is used in the first step of data processing. For this particular example, pre-event time is determined as 9 s for all components. The average between $t = 0$ s and $t = 8.1$ s (i.e. $9 \times 0.9 = 8.1$) is removed from the entire record length of each component.

If there is no pre-event information in the acceleration time series (analogue records), the mean of entire record was computed and was removed from the entire acceleration time series. This step is called “mean removal” step.

The long- and short-period (low- and high-frequency) filter cut-offs for removing the noise in the mean removed accelerograms were estimated in the frequency domain. Fourier amplitude spectra (FAS) of the accelerograms were computed to visually inspect the behavior of frequency components in the low- and high-frequency regions that help determining the low-cut and high-cut filter cut-offs. Low-cut filter frequency ($f_{\text{low-cut}}$) was determined by following the iterative procedure suggested in Akkar and Bommer (2006). This procedure requires the calculation of theoretical source spectrum corner frequency that guides the analyst while determining the low-cut filter frequency. In principle, the low-cut filter frequency should be in the vicinity of theoretical source spectrum corner frequency. This way, the low-cut filtering is assumed to retain the actual frequency content of the record. If the chosen filter cut-off is greater than the theoretical corner frequency of source spectrum, some portion of actual frequency content is most likely removed. This study used the double-corner source spectrum model proposed by Atkinson and Silva (2000) and Brune’s single-corner source spectrum (ω^2 model) presented in Joyner and Boore (1988) for guidance in low-cut filter decision. Of the two corner frequencies in Atkinson and Silva (2000), the lower corner frequency (referred to as $f_{\text{AS00-1}}$) that controls the total rupture area and strong-motion duration has higher priority while deciding on the low-cut filter frequency. Note that the low-cut filtered data is supposed to follow a trend proportional to f^2 gradient that is dictated by the theoretical source spectrum. High-cut frequency ($f_{\text{high-cut}}$) was also determined through the guidance of theoretical source spectrum. The high-cut frequency for each record was detected such that the high-cut filtered data fairly follows the $1/f^2$ trend in the high frequency range. This is the theoretical decaying trend at high frequencies described by the theoretical source spectrum. High frequency interval is generally bounded inbetween 15 Hz and 40 Hz for the records processed in this study.

Figure 4.10 illustrates the points described in the previous paragraph. The figure shows the FAS of mean removed record together with the FAS behavior of the same record filtered at various low-cut and high-cut filter cut-offs. The corner frequencies (f_{AS00-I} and $f_{AS00-II}$) of double-corner source spectrum proposed by Atkinson and Silva (2000) and the corner frequency (f_{JB88}) computed from the Brune's ω^2 spectrum (Joyner and Boore, 1988) are also given in the same plot. The scaled f^2 and $1/f^2$ lines superimposed in Figure 4.10 help the visual inspection of decaying rates in the FAS of low-cut and high-cut filtered record. The overall picture presented in Figure 4.10 suggests that, for this record, the choices of $f_{low-cut} = 0.10$ Hz and $f_{high-cut} = 22$ Hz would result in a source spectrum compatible behavior in the frequency domain. The decaying rates in the low- and high-frequency ranges are consistent with the f^2 and $1/f^2$ gradients when the record is filtered with these filter cut-offs. Moreover, the chosen $f_{low-cut}$ is smaller than the f_{AS00-I} and f_{JB88} values suggesting that filtering has not removed from the actual low-frequency content of the record.

It should be noted that the velocity and displacement waveforms of the filtered accelerogram must be visually inspected as well, in order to finalize the data processing. If a dominant long-period fluctuation or any other situation that cannot be explained physically (such as drifts in the filtered ground velocity and displacement) still persists, then one must use a larger low-cut filter cut-off and repeat the filtering process. Note that the above discussion is valid for the choice of low-cut filter frequencies. In general the high-cut filter value is determined in a non-iterative manner. The high-cut filter value that results in a high frequency FAS decay consistent with the theoretical $1/f^2$ gradient is adequate.

Figure 4.11 presents the mean removed and filtered velocity and displacement time series of the record discussed in Figure 4.10. The plots in the figure depict that the largest discernable differences due to different low-cut filter values are present in the displacement traces. This is not surprising because the displacement waveforms

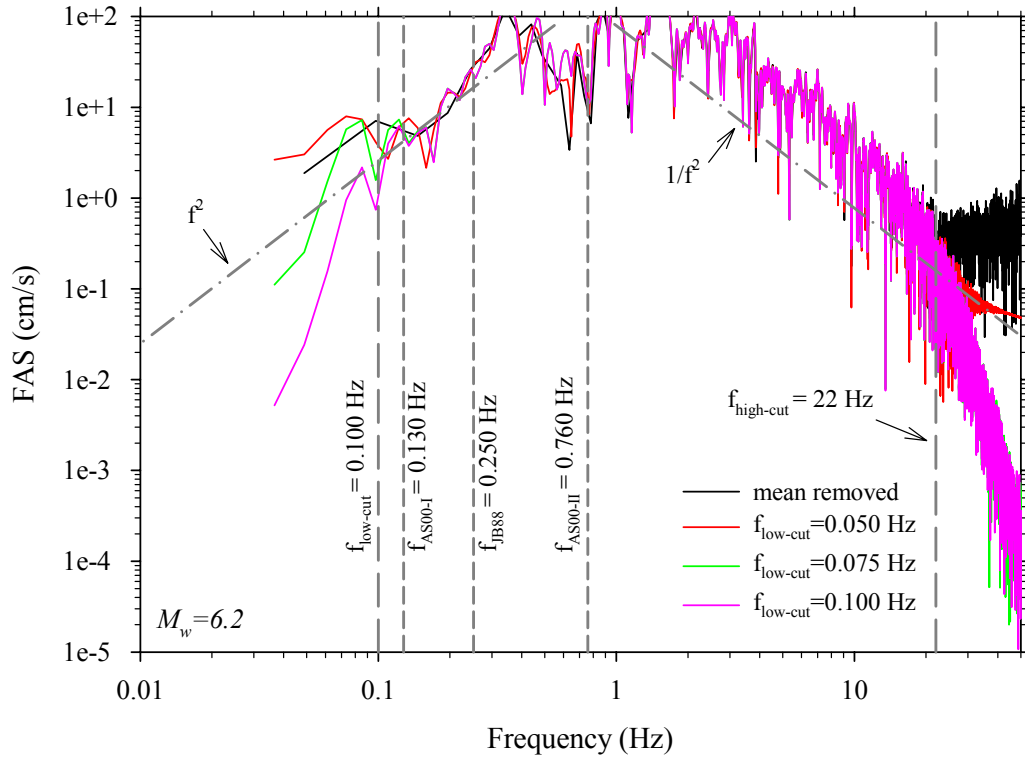


Figure 4.10 Fourier amplitude spectra of mean removed and filtered NS component of 19980627135553_0105 record. The low-cut filtering values presented are 0.050 Hz, 0.075 Hz and 0.100 Hz whereas the high-cut filter value is 22 Hz. The plot also shows the proposed theoretical source spectra corner frequencies (f_{AS00-I} and $f_{AS00-II}$) of Atkinson and Silva (2000) and Joyner and Boore (1988). The latter corner frequency is designated as f_{JB88} .

are directly related to the long-period components of the ground motion and inherently they are affected more by different low-cut filter values. For this particular record, the velocity time series are not affected as much as ground displacement from different low-cut filter values. While deciding on the final filter low-cut, the trends in the filtered displacement (zero pads stripped off) are scrutinized carefully and $f_{low-cut}$ that results in a relatively rational variation in the ground displacement is defined as the low-cut filter frequency. For this particular case, $f_{low-cut}=0.10$ Hz is chosen as the final low-cut filter value because the ground displacements filtered with other $f_{low-cut}$ values still seem to contain long-period

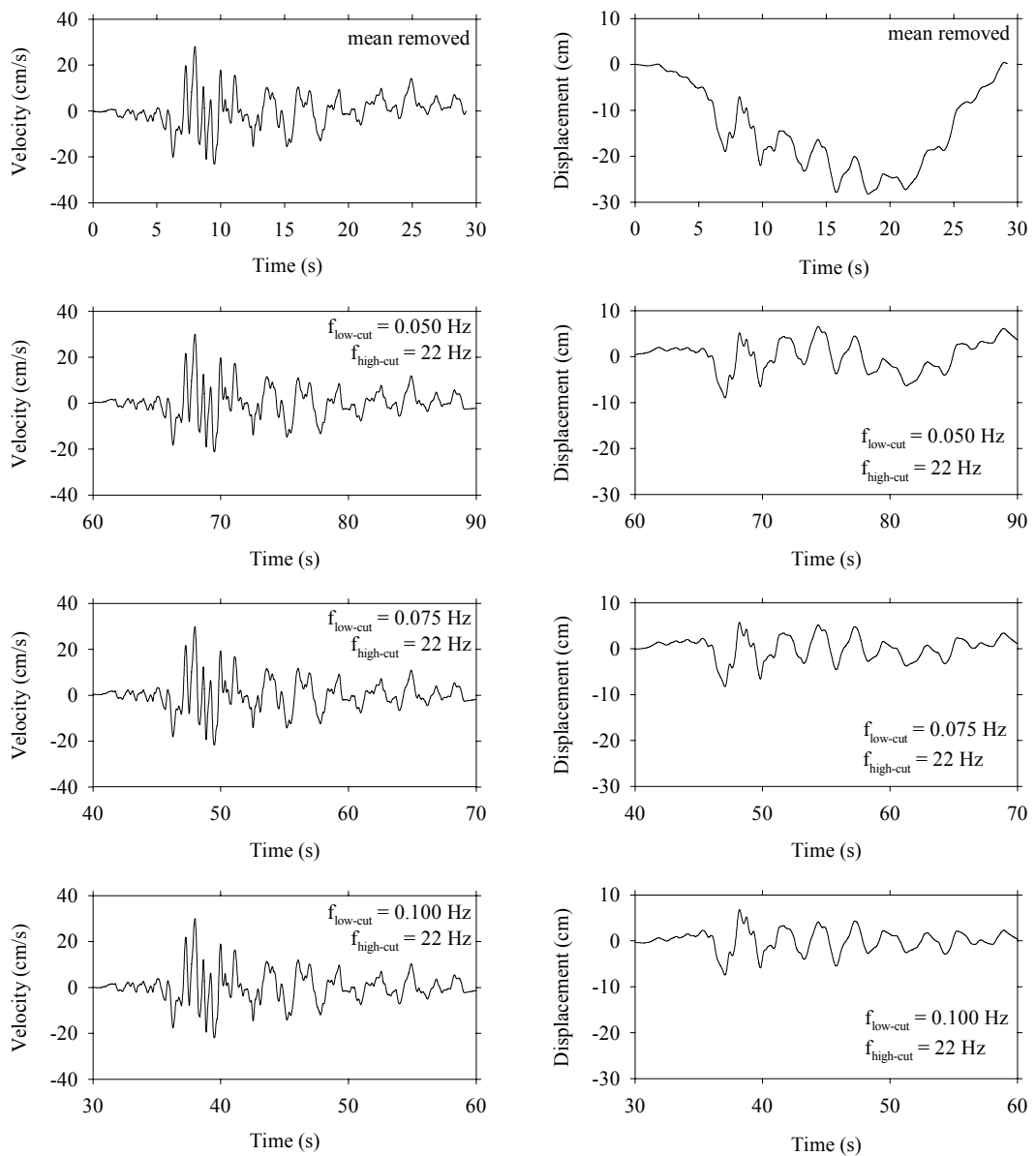


Figure 4.11 Velocity and displacement time series of the mean removed and filtered NS component of 19980627135553_0105 record for different low-cut frequency values. The leading and trailing zero pads required for acausal filtering are not shown in the figures for a better visual inspection of the filtered time series. The time axis shows the absolute length of the actual record (30 s) in all plots. However, the leading and trailing zero pads that vary in size as a function of filter cut-off result in a time shift in the abscissa.

noise. Note that the overall procedure is still subjective although its fundamentals are based on some basic theory of seismology. However, it is almost impossible to prevent the subjectivity on the filter cut-off decisions in all filtering procedures. Correspondingly, the main issue is to determine the maximum oscillator period for spectral calculations that is least affected from the filter cut-off. The reader is referred to Akkar and Bommer (2006) and the document provided by Boore (<http://quake.wr.usgs.gov/~boore/>) to have some background information on this issue.

4.3 Overall Low-Cut Filter Cut-Offs for the Turkish Strong Motion Database

Scatters of low-cut filter values of each ground-motion component as a function of moment magnitude and site class are represented in Figures 4.12.a (NEHRP site class C) and 4.12.b (NEHRP site class D). The plots also show the theoretical corner frequencies of the source spectra considered in this study (i.e. f_{AS00-I} , $f_{AS00-II}$ and f_{JB88}). In general, the chosen low-cut filter values are lower than the corner frequencies f_{AS00-I} and f_{JB88} for magnitudes lower than 6 and 6.5. This suggests that the records pertaining to these events are filtered optimally without removing the actual ground-motion information. Of course, this statement is valid within the bounds of chosen theoretical source spectra. For some of the ground motions recorded during large magnitude events (e.g. Düzce and Kocaeli events with $M_w=7.1$ and 7.6, respectively) the low-cut filter values are above the theoretical corner frequencies (i.e. f_{AS00-I} and f_{JB88}). This observation depicts the removal of some actual frequency content from the ground-motion record.

Consequently, after eliminating the poor quality records due to previously described non-standard recording problems, a total of 540 three-component strong-motion accelerograms were processed with the iterative procedure described in the previous section. The low-frequency and high-frequency filter cut-offs determined in this study are believed to be reasonable and the resulting velocity and displacement traces are considered as visually acceptable.

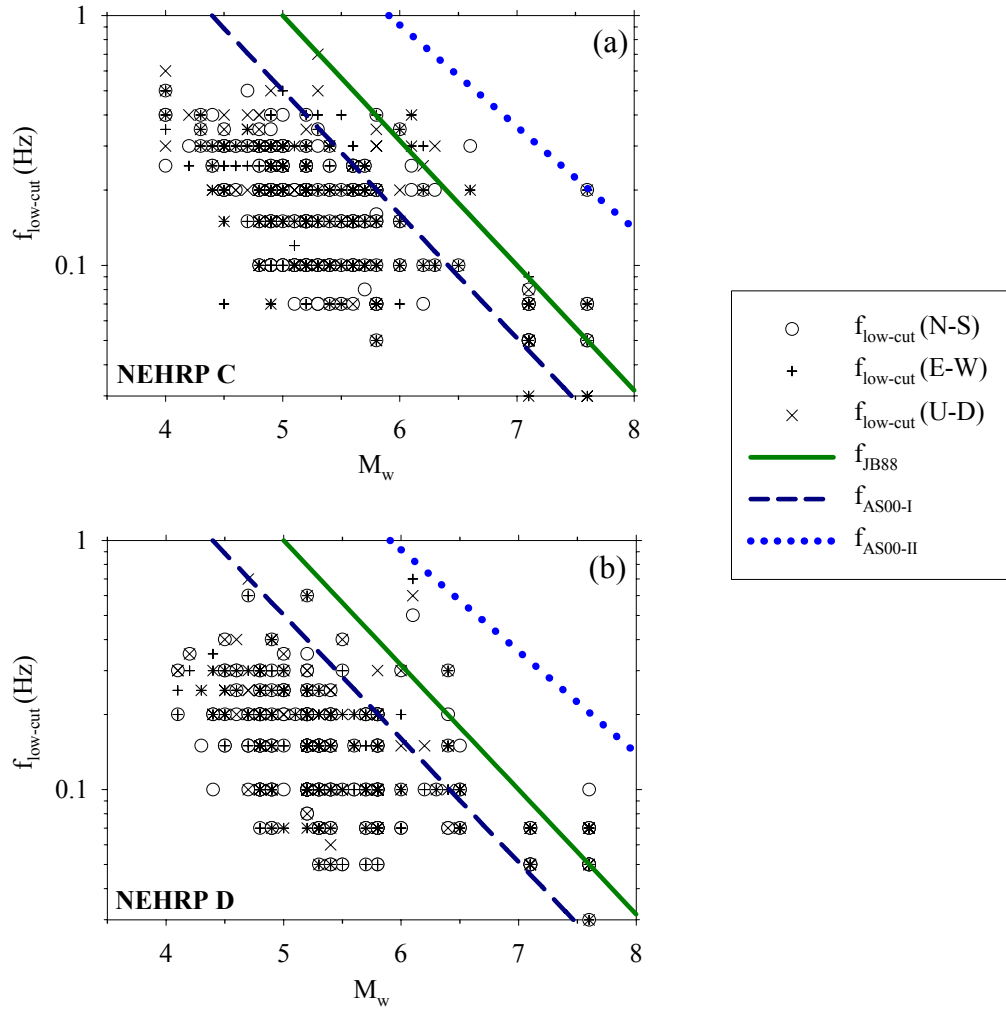


Figure 4.12 Distribution of low-cut frequency values as a function of moment magnitude in terms of (a) NEHRP C, (b) NEHRP D site classes. The three mutually perpendicular components (NS, EW and UD) are indicated by three different symbols. The solid, dotted and dashed lines denote the corner frequency values of the theoretical source spectra of Joyner and Boore (1988) (f_{JB88}) and Atkinson and Silva (2000) ($f_{\text{AS00-I}}$, $f_{\text{AS00-II}}$), respectively..

Although one can discuss the subjectivity in the choice of theoretical source spectra or the visual inspection of the processed ground motions to finalize the iterations, the signal processing technique used within the scope of this study is believed to describe the frequency content of the processed ground motions fairly well.

CHAPTER 5

COMPARISON OF SOME RECENT ATTENUATION MODELS WITH TURKISH STRONG MOTION DATABASE

5.1 General

In this chapter a limited comparative study is conducted between the peak ground-motion values (peak ground acceleration, peak ground velocity and 5%-damped pseudo spectral acceleration at different oscillator periods) of Turkish strong-motion database with the estimations computed from different ground-motion prediction models. Within this context, the regional differences that may feature in Turkish strong-motion database are evaluated by making use of the global ground-motion prediction models. The comparisons are based on conventional residual analysis. The discussions presented in this chapter should be considered as the preliminary evaluation of the ground-motion models that can be implemented to the recently compiled Turkish strong-motion database.

5.2 The Prediction Models Used

Two recently derived predictive models for shallow crustal earthquakes in active seismic regions are used for the comparison study. Boore and Atkinson (2008) derived a set of predictive equations for estimating peak ground-motion values and spectral values within the context of Next Generation Attenuation (NGA) project (http://peer.berkeley.edu/products/nga_project.html). They used a world-wide global database compiled for the specific purposes of the aforementioned project. Boore and Atkinson used a total of 1574 ground motions from 58 earthquakes with

M_w ranging between 4.3 and 7.9. In a similar fashion, Akkar and Bommer (2007a and 2007b) derived another set of predictive models that are based on a recently compiled ground-motion database that consists of records from Europe and the Middle East. Both predictive models used Turkish records at different extents. In the absence of large events in Europe, large magnitude events of Akkar and Bommer database are dominated by the Turkish records from the 1999 Kocaeli and Düzce earthquakes.

The database of Akkar and Bommer contains a total of 532 processed accelerograms from 131 earthquakes with $5 \leq M_w \leq 7.6$. The records were originally taken from the database of Ambraseys *et al.* (2005), but they were systematically re-filtered by Akkar and Bommer (2006). The recording stations were classified according to the $V_{s,30}$ values. The sites with $V_{s,30}$ values above 750 m/s are considered as rock and those with $V_{s,30}$ values below 360 m/s are considered as soft soil in Akkar and Bommer. The sites with intermediate $V_{s,30}$ values (i.e. $360 \text{ m/s} < V_{s,30} < 750 \text{ m/s}$) are classified as stiff soil. The distance metric used in the regression analysis is the Joyner-Boore distance (R_{jb}) and the proposed equations are mostly valid for distances from 5 to 100 km. In terms faulting style, the records in the data set are distributed among reverse, normal, and strike-slip ruptures.

Akkar and Bommer (2007a) derived empirical prediction equations for PGV both for the larger horizontal component and geometric mean of horizontal components. The general form of the prediction equation is:

$$\begin{aligned} \log(PGV_{xx}) = & b_1 + b_2 M + b_3 M^2 + (b_4 + b_5 M) \log_{10} \sqrt{R_{jb}^2 + b_6^2} \\ & + b_7 S_S + b_8 S_A + b_9 F_N + b_{10} F_R \end{aligned} \quad (5.1)$$

where M is M_w ; S_A and S_S are dummy variables representing the influence of site class taking values of 1 for stiff and soft soil sites, respectively, and zero otherwise.

The F_N and F_R terms are dummy variables for the influence of style-of-faulting, taking values of 1 for normal and reverse ruptures, respectively, and zero otherwise. The unit of PGV_{xx} is cm/s and the subscript xx is used to denote either geometric mean or maximum value of the two horizontal components. The coefficients b_1 - b_{10} were estimated using the maximum likelihood one-stage regression method (Joyner and Boore, 1993). In a similar manner, the predictive equations of Akkar and Bommer (2007b) that estimate spectral quantities and PGA have the same functional form and the regression coefficients were estimated with the same methodology. The predictive equations of spectral quantities estimate for geometric mean whereas the PGA predictive equations estimate both geometric mean and larger horizontal component. Moreover, the predictive equations can estimate spectral values for multiple damping (2%, 5%, 10%, 20% and 30% of critical damping) and for periods up to 4.0 seconds.

As stated previously, Boore and Atkinson (2008) predictive model primarily used the database compiled within the context of PEER-NGA project and estimate PGV, PGA and 5%-damped response spectral values up to 10 seconds. The horizontal component definition of Boore and Atkinson (2008) is GMRotI50 (Boore *et al.*, 2006) rather than the geometric mean of horizontal components. GMRotI50 is the 50th percentile (median) value of the geometric means computed for all nonredundant rotation angles. Although this component definition addresses the directional uncertainty better than the geometric mean, on average, there is practically no difference in the outcomes of these two horizontal component definitions (Beyer and Bommer, 2006). Due to this fact no modification is done in Boore and Atkinson estimations in terms of horizontal ground-motion scaling. In other words, GMRotI50 estimations are accepted as equal to geometric mean estimations. The distance metric used by Boore and Atkinson is the Joyner-Boore distance (R_{jb}) and the equations are derived for $R_{jb} < 200$ km. The site influence is considered by an empirical function in terms of $V_{s,30}$. Note that this is different than Akkar and Bommer approach that used dummy parameters to distinguish different site classes that are determined from $V_{s,30}$. The style-of-faulting in the Boore and

Atkinson (2008) database is categorized as reverse, normal, and strike-slip events. The functional form of Boore and Atkinson (2008) equation is:

$$\ln(Y) = F_M(M) + F_D(R_{jb}, M) + F_S(V_{s,30}, R_{jb}, M) + \varepsilon\sigma_T \quad (5.2)$$

where F_M , F_D and F_S represent the magnitude, distance and site amplification functions, respectively. M is moment magnitude, ε is fractional number of standard deviations and σ_T is a coefficient depends on aleatory uncertainty.

5.3 Comparisons of Two Predictive Models Using the Turkish Database

The predictive models of Boore and Atkinson (2008) and Akkar and Bommer (2007a, 2007b) are evaluated by means of conventional residual plots that are presented in Figures 5.1 to 5.7. In order to perform robust comparisons with these predictive models, events from Turkish strong-motion database were selected considering the common limitations featured in these studies. A total of 161 records from 79 events with $5 \leq M_w \leq 7.6$ and $R_{jb} \leq 100$ km were used considering the limitations imposed by Akkar and Bommer model. Considering the limitations in Boore and Atkinson (2008), a total of 269 records from 89 events were used from the Turkish database with $5 \leq M_w \leq 8$ and $R_{jb} < 200$ km. Residuals are computed in terms of different peak ground-motion values (PGV, PGA) and 5%-damped PSA at different spectral periods ($T=0.2, 0.5, 1.0, 1.5$ and 3.0 s). In each figure, the two predictive models are compared by several residual scatters that are plotted in terms of M_w and R_{jb} for different site classes (NEHRP D and NEHRP C). Since the recordings from rock sites (NEHRP B) is scarce (almost negligible) in the Turkish strong-motion database, a meaningful comparison cannot be done for rock sites. While computing Boore and Atkinson predictive model, the $V_{s,30}$ value specific to each record was used since this model utilizes a continuous function for site effects in terms of $V_{s,30}$.

The left hand side of each figure (Figures 5.1 to 5.7) illustrates the residuals computed from the predictive equations proposed by Akkar and Bommer (2007a, 2007b). The Akkar and Bommer models are abbreviated as AB'07 in the plots. The right hand side of each figure refers to the residuals computed from Boore and Atkinson (2008) (BA'08) predictive model. Linear trend lines are fitted to the residual plots to determine whether the predictions are biased for the given magnitude, distance and site class conditions. The negative residual value in these plots indicates the overestimation of the peak ground-motion value by the concerned prediction model. The positive residual ordinates suggest the underestimation of actual ground motions. The plots also show the p-value statistics to judge on the dependency between the residuals and the independent parameters M_w and R_{jb} . Note that, in general, one can conclude that the independent parameter cannot be used to predict the dependent variable when p is less than 0.05. In other words, p values smaller than 0.05 would indicate that the trends in the straight lines are significant and consequentially the predictive model is based either on the conservative or non-conservative side for the given independent parameter.

The following observations are made from Figures 5.1 to 5.7.

1. In general, both predictive models exhibit magnitude dependency. This is more prominent for high-frequency ground-motion parameters (PGA and PSA at $T = 0.2$ s) recorded on NEHRP D sites. For these parameters both models tend to overestimate small magnitude events. Note that BA'08 yield more biased estimations.
2. In general, AB'07 predictions do not show significant distance dependency regardless of the site class. BA'08 predictions do show some strong dependency to distance for some particular cases [e.g. PSA ($T = 0.2$ s) and PSA ($T = 0.5$ s) on NEHRP D]

3. The predictions of AB'07 improve for relatively longer period PSA values. This observation is valid for both independent magnitude and distance parameters as well as records on NEHRP C and D site classes.
4. In general, both predictive models tend to overestimate the ground-motion parameters recorded on NEHRP C site classes. BA'08 tends to overestimate more. As a matter of fact, the overall picture from these scatter plots indicates that BA'08 has a stronger tendency towards overestimation than AB'07 predictive models.
5. The general conclusions derived for PGA and PSA in the above 4 items are also valid for PGV estimations. Both models seem to have magnitude dependency for the NEHRP D PGV estimations. However, this is more prominently observed in BA'08 estimations. In general, BA'08 tends to overestimate PGV more.

The above items indicate that neither predictive model fully addresses the overall features of Turkish ground-motion database. This is also confirmed by the t-test on the mean of differences ($H_0: E[\log(\text{obs}/\text{pred})] = 0$ vs. $H_a: E[\log(\text{obs}/\text{pred})] \neq 0$) such that none of the p-values are greater than 1%. The regression coefficients need adjustments in order to yield unbiased predictions in terms of magnitude, distance and site class. However, the close performance of these models may advocate that their functional forms are adequate to describe the variations of strong-motion parameters in terms of prominent seismological parameters.

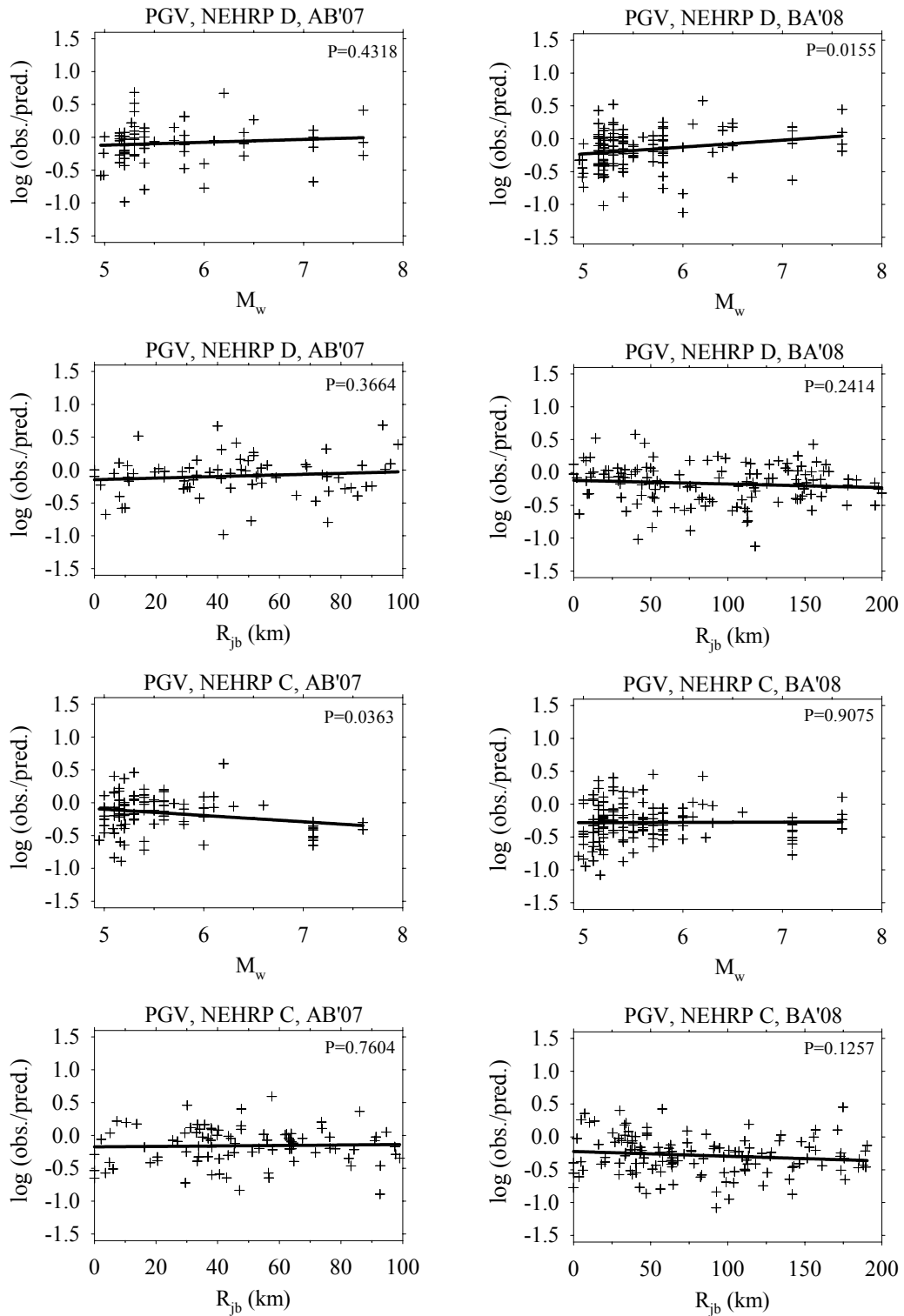


Figure 5.1 Comparative residual scatters between Akkar and Bommer (2007a) and Boore and Atkinson (2008) for the geometric mean of PGV using recently compiled Turkish ground-motion database.

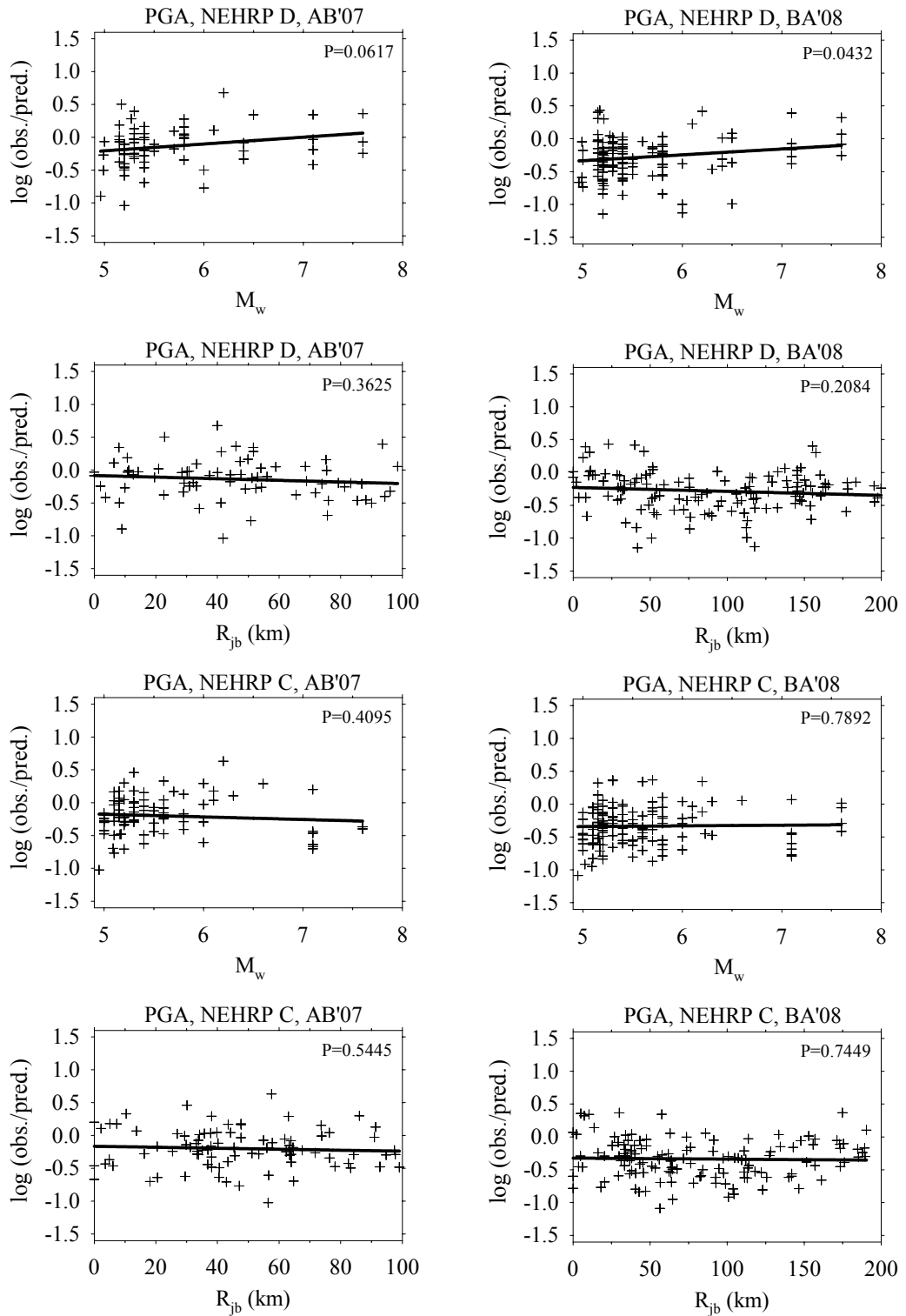


Figure 5.2 Comparative residual scatters between Akkar and Bommer (2007b) and Boore and Atkinson (2008) for the geometric mean of PGA using recently compiled Turkish ground-motion database.

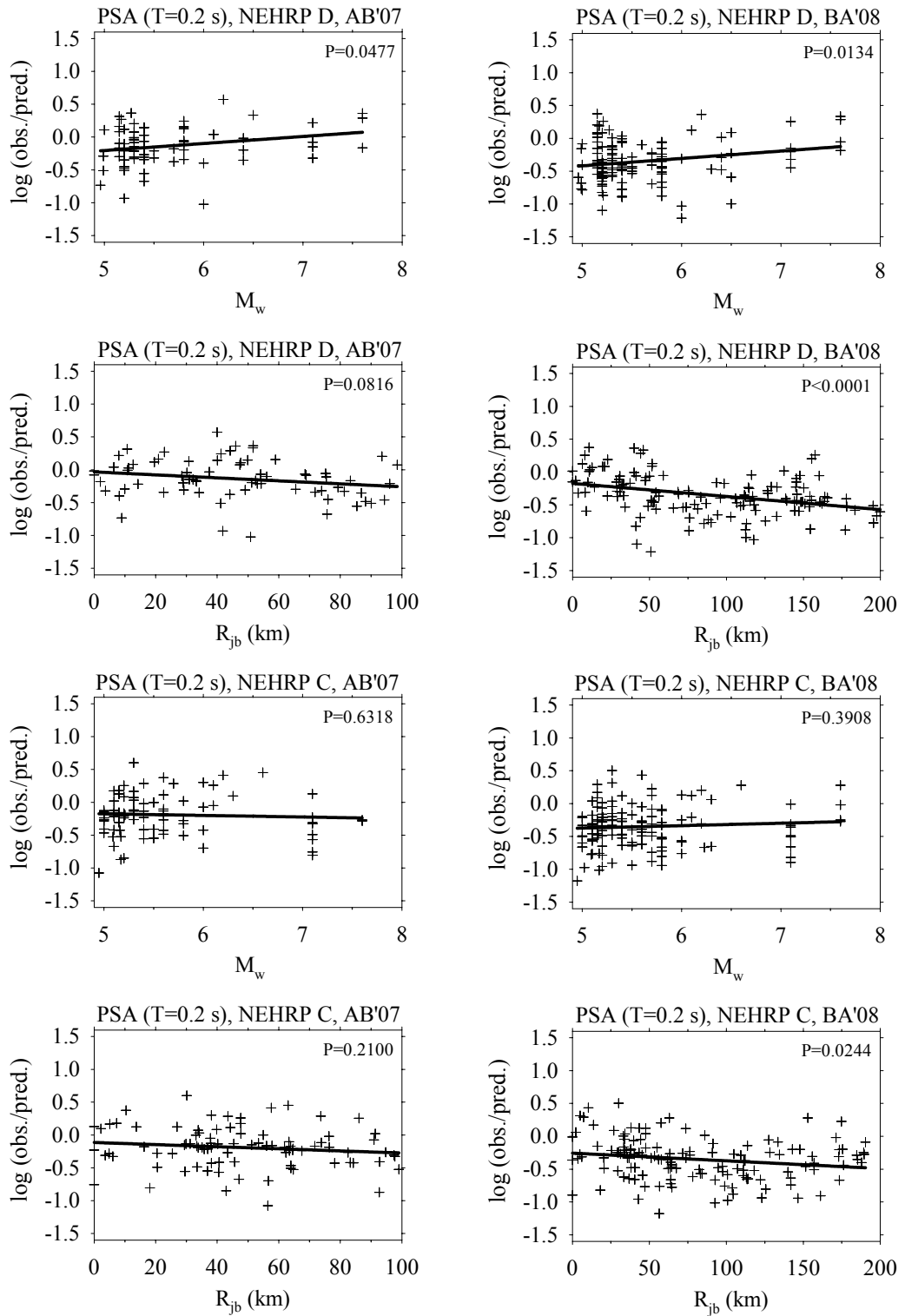


Figure 5.3 Comparative residual scatters between Akkar and Bommer (2007b) and Boore and Atkinson (2008) for the geometric mean of %5-damped PSA (T = 0.2 s) using recently compiled Turkish ground-motion database.

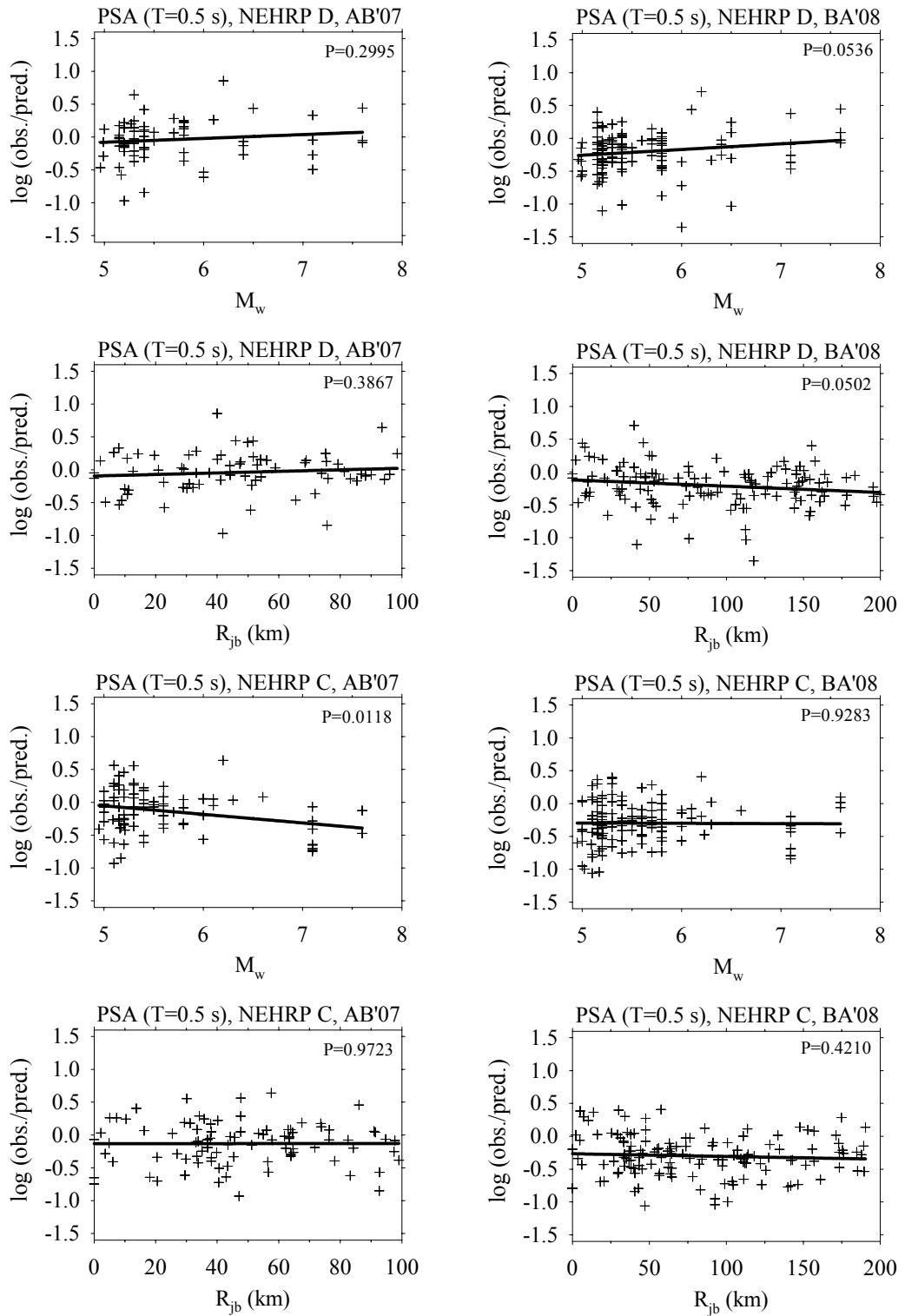


Figure 5.4 Comparative residual scatters between Akkar and Bommer (2007b) and Boore and Atkinson (2008) for the geometric mean of %5-damped PSA ($T = 0.5$ s) using recently compiled Turkish ground-motion database.

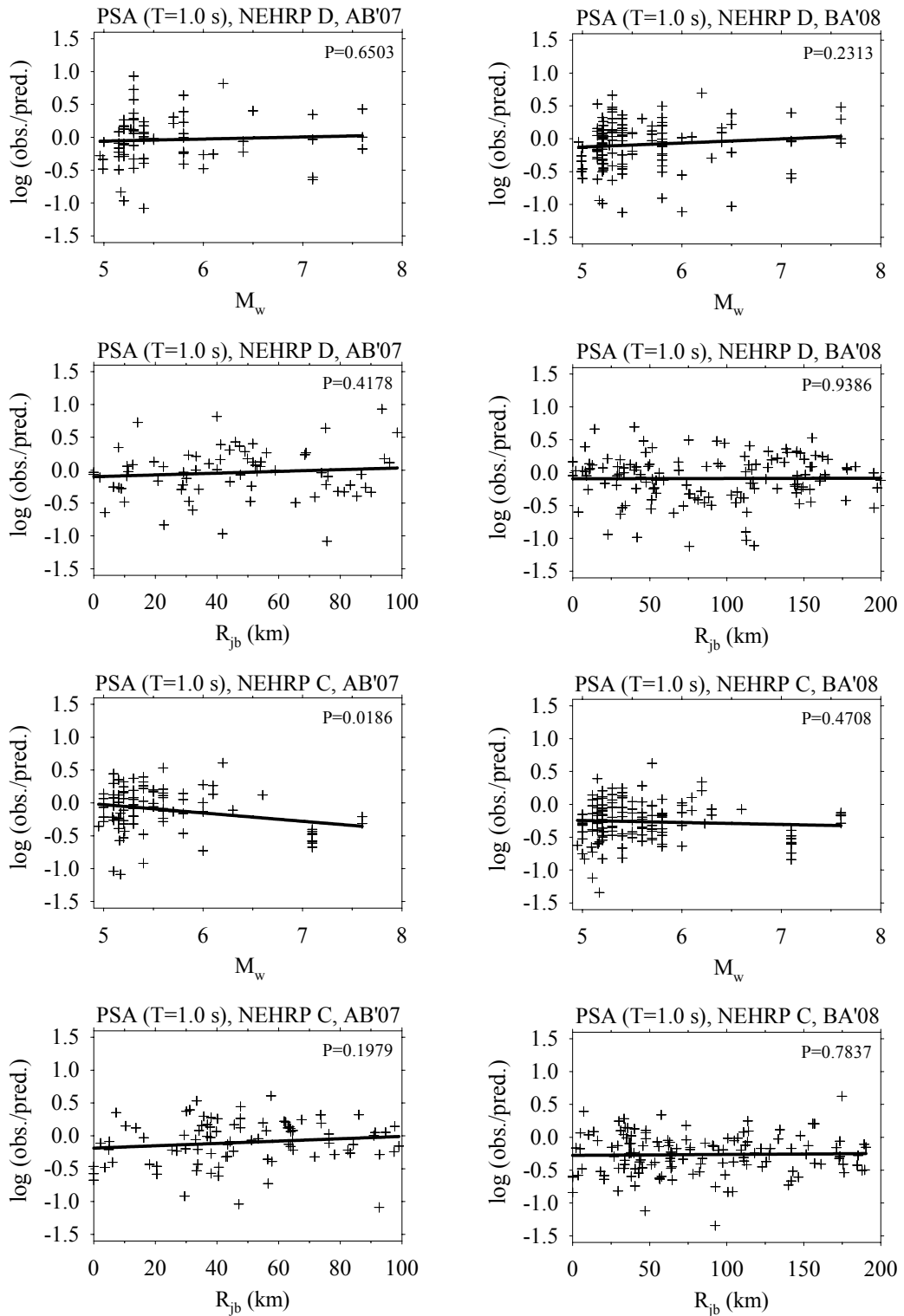


Figure 5.5 Comparative residual scatters between Akkar and Bommer (2007b) and Boore and Atkinson (2008) for the geometric mean of %5-damped PSA ($T = 1.0$ s) using recently compiled Turkish ground-motion database.

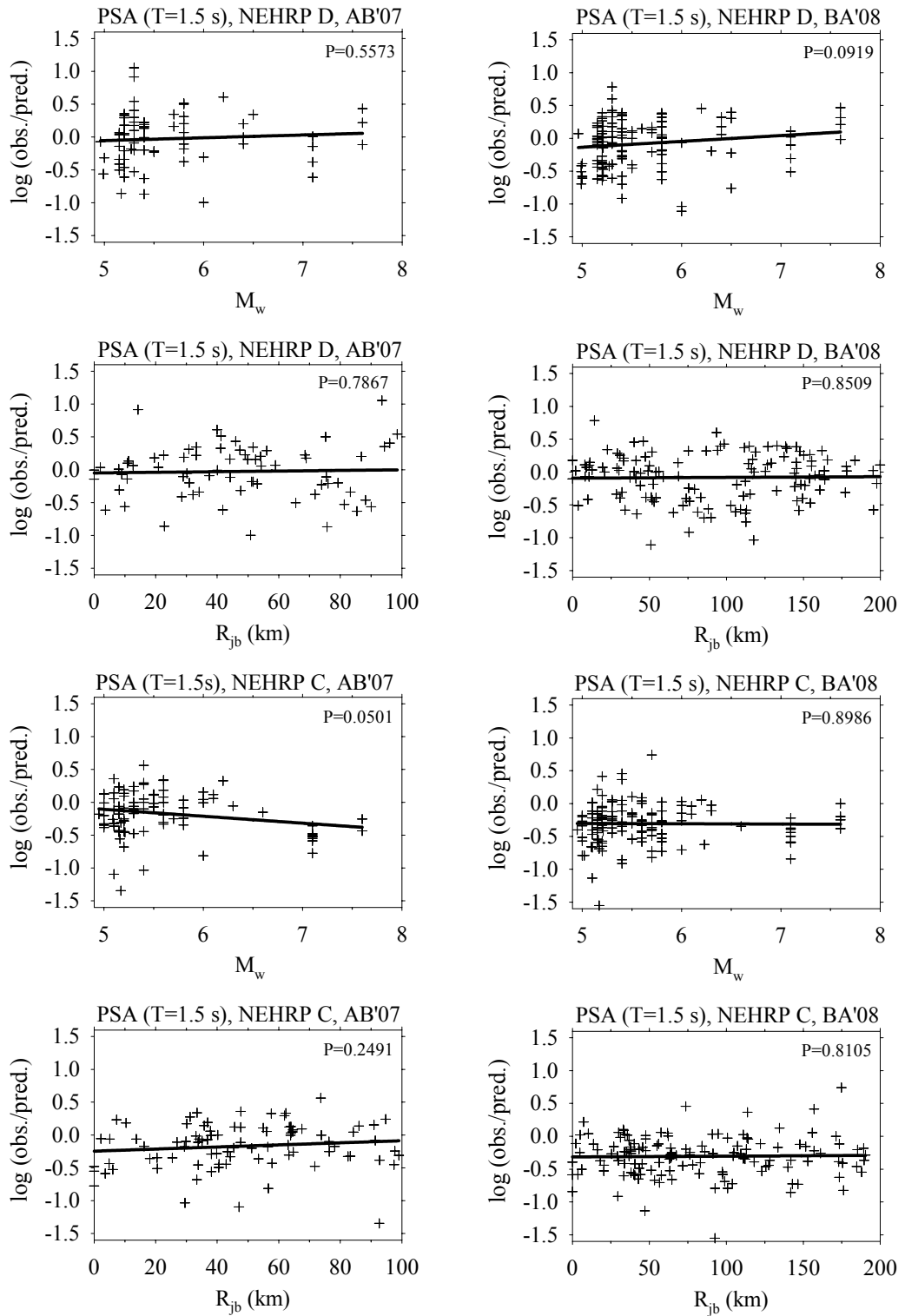


Figure 5.6 Comparative residual scatters between Akkar and Bommer (2007b) and Boore and Atkinson (2008) for the geometric mean of %5-damped PSA ($T = 1.5$ s) using recently compiled Turkish ground-motion database.

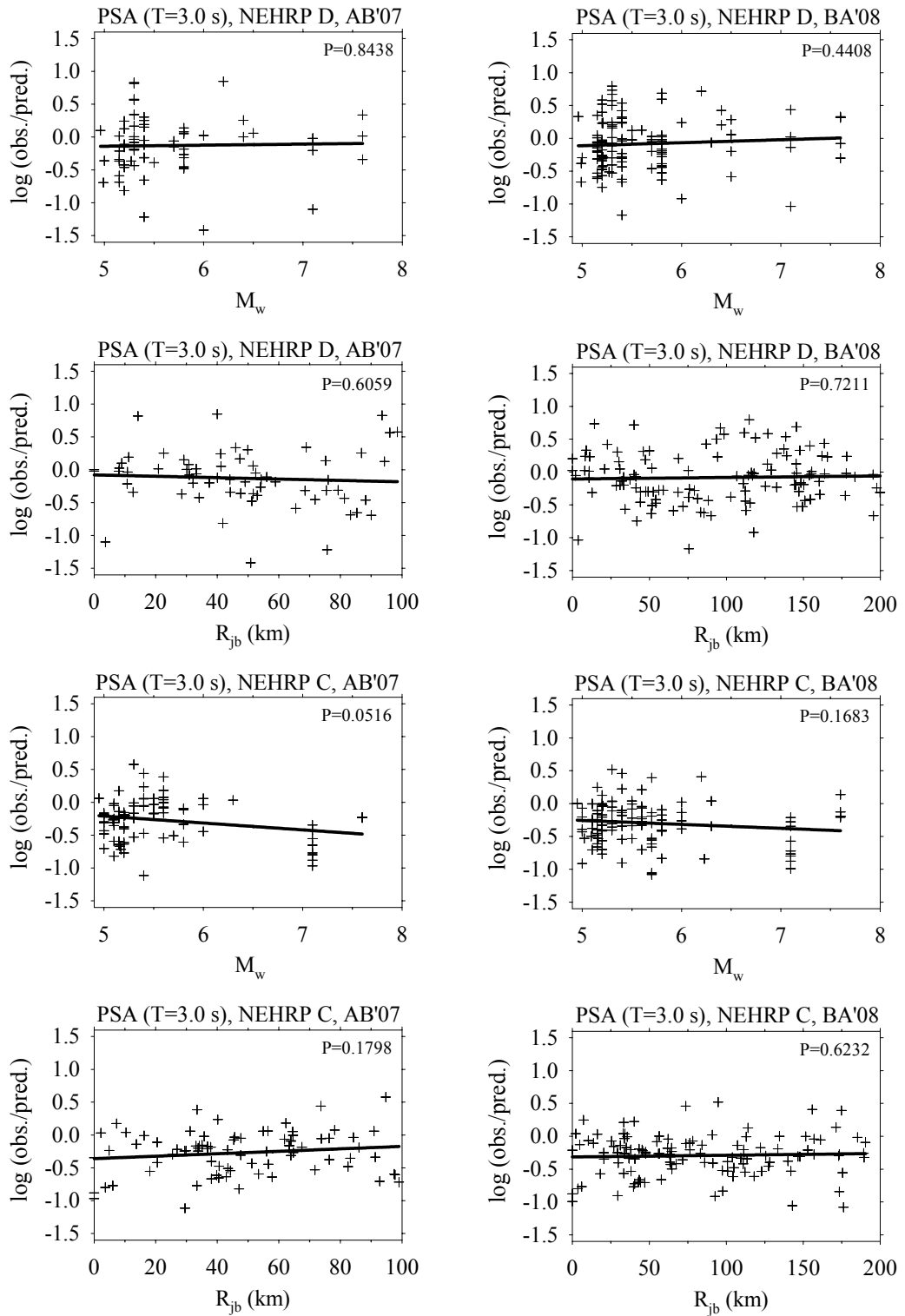


Figure 5.7 Comparative residual scatters between Akkar and Bommer (2007b) and Boore and Atkinson (2008) for the geometric mean of %5-damped PSA (T = 3.0 s) using recently compiled Turkish ground-motion database.

CHAPTER 6

SUMMARY AND CONCLUSIONS

6.1 Summary

In this study, the main seismological features of Turkish strong-motion database are presented for its efficient use in earthquake engineering and engineering seismology related studies. Within this context, a total of 4203 Turkish strong-motion records between 1976 and 2006 were compiled to achieve a homogeneous ground-motion database in terms of main seismological features (e.g. earthquake magnitude, source-to-site distance information, style-of-faulting, local site conditions of strong-motion stations, maximum ground-motion values etc).

Firstly, basic steps followed during the compilation of Turkish strong-motion database were described. Different data formats archived by the operating agency (ERD-GDDA) were unified in a single data format. The missing catalogue information in the database was completed by using the information disseminated from 17 worldwide seismic agencies and 8 different papers. Information revealed by various international or national agencies about the fundamental earthquake parameters (e.g. earthquake magnitude, depth, epicentral coordinates, focal mechanism, source-to-site distances, etc) were evaluated by giving priority to some of the seismic agencies according to the specific features of each parameter. For example, local agencies were preferred for epicenter locations whereas international agencies were given a priori for source solutions.

The variations in different magnitude scales, source-to-site distance metrics, site classes and faulting style were presented based on the information reported by preferred seismic agencies. Within this context, the scatters of different magnitude scales, distance metric relationships, site classification in terms of average shear-wave velocity within first 30 m of the soil profile ($V_{s,30}$) and style-of-faulting were given. Empirical relationships between M_w and different magnitude scales were derived to homogenize the strong-motion database in terms of M_w since M_w is the most robust magnitude scale in many earthquake engineering and engineering seismology related studies. Furthermore, comparisons of empirical magnitude relationships derived in this study and other studies in the literature were represented.

Data processing steps of the selected raw strong-motion accelerograms were given. The criteria for the selection of accelerograms for data processing, types of non-standard recording or digitization problems, methods implemented to recover from these problems and the band-pass filtering to remove long- and short-period noise from the accelerograms were presented and discussed. A total of 540 accelerograms with high quality waveforms and M_w greater than 4 were uniformly processed by high- and low-pass digital filtering.

To evaluate the regional features of Turkish strong-motion database, a limited comparative study was realized. The peak ground-motion values (peak ground acceleration, peak ground velocity and 5%-damped pseudo spectral acceleration at different oscillator period values) of Turkish strong-motion database were used together with the estimations computed from two recently derived ground-motion prediction equations to achieve this purpose. Of these prediction models, the first one is derived within the context of Next Generation Attenuation (NGA) project. The other predictive model uses ground motions from Europe and the Middle East.

6.2 Conclusions

The main conclusion and observations of this study are listed below:

- In general, the empirical magnitude models of this study result in fairly similar estimations with the other studies in the literature, especially for M_w vs. M_s and M_w vs. m_b conversions. When M_w vs. M_L relationship is of concern, it is observed that there exist considerable differences between the M_w estimations of other studies with those obtained from this study. This is normal since M_L is region dependent.
- There is a significant discrepancy between the empirical magnitude relationships of this study and those proposed by Deniz (2006) that used another version of Turkish database. The Deniz (2006) results are also significantly different from the results computed by the relationships in the literature.
- For small magnitude events (e.g. $M_w < 6$), R_{epi} is approximately equal to R_{jb} . The discrepancy between R_{jb} and R_{epi} becomes larger for large magnitude events (e.g. $M_w > 6$) and epicentral distances less than 40 km. This is consistent with the findings in the literature.
- Regardless of the variations in magnitude, R_{jb} is generally smaller than R_{rup} for $R_{jb} < 20$ km. For larger distances, R_{jb} is approximately equal to R_{rup} , which means that after approximately 20 km - 30 km, the difference in the definitions of these distance metrics become immaterial.
- For events with $M_w < 7$, regardless of the distance value, R_{hyp} is approximately equal to R_{rup} . For events with $M_w > 7$ that are associated with intermediate distances ($R_{hyp} < 50$ km), the discrepancy between these two distance metrics becomes larger.

- Regarding the site classification, the strong-motion sites are almost divided into two major categories; namely NEHRP site classes C and D. It should also be noted that most of the data is accumulated between 10 km to 200 km from the source regardless of the chosen distance metric. The majority of the data ranges between magnitudes of 4 and 7.6 with a clear gap between 6.5 and 7. Note that there is a small amount of reverse fault earthquakes in Turkey. Most of the events in the database pertain to strike-slip and normal fault earthquakes. These discussions clearly describe the limitations of Turkish strong-motion database for conducting further studies in engineering seismology and earthquake engineering.
- The comparisons of peak ground-motion values of Turkish strong-motion database with the estimations computed from two different ground-motion prediction models show that these prediction models, in general, overpredict the peak ground-motion values regardless of site class, moment magnitude and source-to-site distance ranges. Boore and Atkinson (2008) predictive model that uses the NGA database tends to overestimate more with respect to Akkar and Bommer (2007a, 2007b) equation. Though speculative, this can be attributed to the regional differences between the Turkish strong-motion database and the world-wide database used by Boore and Atkinson (2008).

Figures 6.1 and 6.2 present the overall distribution of the processed records in the Turkish database in terms of fundamental seismological parameters (moment magnitude, source-to-site distance metrics, site classes and faulting style) that are main predictor variables of ground-motion prediction equations. Style-of-faulting in these figures is computed from Frohlich and Apperson (1992). If this method determines “odd” faulting, the dominant faulting style determined from Boore *et al.* (1997), Campbell (1997) and Sadigh *et al.* (1997) was employed in the faulting classification (see Chapter 3 for details). Furthermore, Figures 6.3 to 6.5 show the distribution of the peak ground-motion values (5% damped PSA at different

oscillator periods, PGA, PGV and PGD) for NEHRP D and NEHRP C sites and for different magnitude bins. Scatter plots seem to have a systematic variation with respect to different magnitude bins as a function of distance. As the magnitude increases, the ordinates of peak ground motions tend to increase. Moreover, the increase in magnitude seems to slow down the decay of peak ground-motion values at large distances. There seems to be a magnitude saturation effect for large magnitude scatter points. Moreover, high-frequency peak ground-motion parameters seem to be capped for large magnitude events at short distances. Of course, these gross observations can be fine tuned in a detailed regression analysis. It should be noted that the PGD variation given in Figure 6.5 is for complementary purposes because this parameter is influenced significantly from filter cut-offs. Therefore, the reliability of PGD values presented requires further investigation.

6.3 Possible Extension of the Database for Future Studies

Although the study compiled the entire Turkish strong-motion database and derived empirical magnitude relationships, only high quality records with $M_w \geq 4$ were filtered. The main reason for such a decision is two folded: (a) $M_w \geq 4$ events are mostly of engineering significance, (b) time limitations on the study. The figures presented in this chapter mostly give a general outline of these processed strong-motion records and they can be very useful for deriving ground-motion prediction equations for Turkey. Table 6.1 summarizes the current limitations of the processed records in terms of known fault geometries and site classes. The site classification is based on the NEHRP $V_{s,30}$ boundaries due to the rigorous site classification of the Turkish seismic code (TEC, 2007). However, the number of processed records can be increased further if the empirical magnitude relationships derived in Chapter 3 are used. Figure 6.6 shows a total of 849 good quality waveforms from small events whose magnitude scales are modified through Eqs. (3.11) - (3.14). Most of these records have only epicentral distance information but this information can easily be used instead of R_{jb} (i.e. $R_{jb} \approx R_{epi}$) owing to their small magnitude values. Note that, M_w vs. R_{jb} scatters in Figure 6.6 are also

classified according to site class information because these ground motions are recorded at strong-motion sites whose V_s profiles are known. Figure 6.7 shows the M_w vs. R_{jb} scatters in terms of site classes when this new data is incorporated with the existing processed records.

As indicated in the above paragraph, being small events, none of these earthquakes have focal solutions published by seismic agencies. However, a gross classification for the faulting styles of these events can also be made by overlaying their epicentral coordinates on a seismotectonic map of Turkey. This is done in Figures 6.8 to 6.10 together with the events with well-known fault types. Only the events that are superimposed on active faults are taken into consideration. Comparisons between these separate databases reveal that these events can be classified as strike-slip (866 events or 1359 records), normal (455 events or 534 records) and reverse (18 events or 19 records) according to the earthquakes with well-determined faulting mechanisms. Note that this classification is coarse and overlooks many important factors while calculating the source kinematics. However, in the deficiency of any other rigorous information, it can be used as a preliminary tool for the source classification of these events.

Table 6.1 Current limitations of the processed records in terms of known fault geometries and site classes.

Strike-Slip			Normal			Reverse and Thrust		
<i>301*</i>			<i>215*</i>			<i>24*</i>		
NEHRP			NEHRP			NEHRP		
B	C	D	B	C	D	B	C	D
<i>2</i>	<i>150</i>	<i>113</i>	<i>1</i>	<i>90</i>	<i>110</i>	<i>-</i>	<i>18</i>	<i>4</i>
<i>Total : 265**</i>			<i>Total : 201**</i>			<i>Total : 22**</i>		

* Total number of processed records with known faulting style.

** Total number of processed records with known faulting style and NEHRP site class.

The most general distribution of events in the Turkish strong-motion database in terms of magnitude and faulting style is shown in Figures 6.11 to 6.18 by overlaying their epicentral coordinates on the seismotectonic map of Turkey. These figures include the events whose faulting types are either determined from the preferred seismic agencies or estimated by the classification procedure presented in Figures 6.8 to 6.10. The events represented in Figures 6.11 to 6.18 are strike-slip, normal or reverse earthquakes with $M_w \geq 3$. Different magnitude intervals are shown with different color codes in each figure.

Table 6.2 shows the overall picture of the Turkish strong-motion database including the extended events discussed in the above paragraphs. This table lists a total of 1295 high quality waveforms with known (or estimated) faulting style, magnitude as well as site class and distance information. As noted in this report, a total of 540 records with $M_w \geq 4$ are processed within the scope of this study.

Table 6.2 Number of high quality records in terms of known (or estimated) seismological features.

Strike-Slip			Normal			Reverse and Thrust		
<i>1660*</i>			<i>749*</i>			<i>43*</i>		
M_w			M_w			M_w		
<i>1056**</i>			<i>350**</i>			<i>32**</i>		
NEHRP			NEHRP			NEHRP		
B	C	D	B	C	D	B	C	D
<i>5</i>	<i>601</i>	<i>339</i>	<i>1</i>	<i>147</i>	<i>172</i>	<i>-</i>	<i>26</i>	<i>4</i>
<i>Total : 945***</i>			<i>Total : 320***</i>			<i>Total : 30***</i>		

* Total number of high quality records with known faulting style and distance information in terms of R_{jb} and R_{epi} .

** Total number of high quality records with known faulting style, magnitude and distance information in terms of R_{jb} and R_{epi} .

*** Total number of high quality records with known faulting style, magnitude, site classification and distance information in terms of R_{jb} and R_{epi} . Among the last group, a total of 608 records out of 1295 ground motions also contain R_{rup} information.

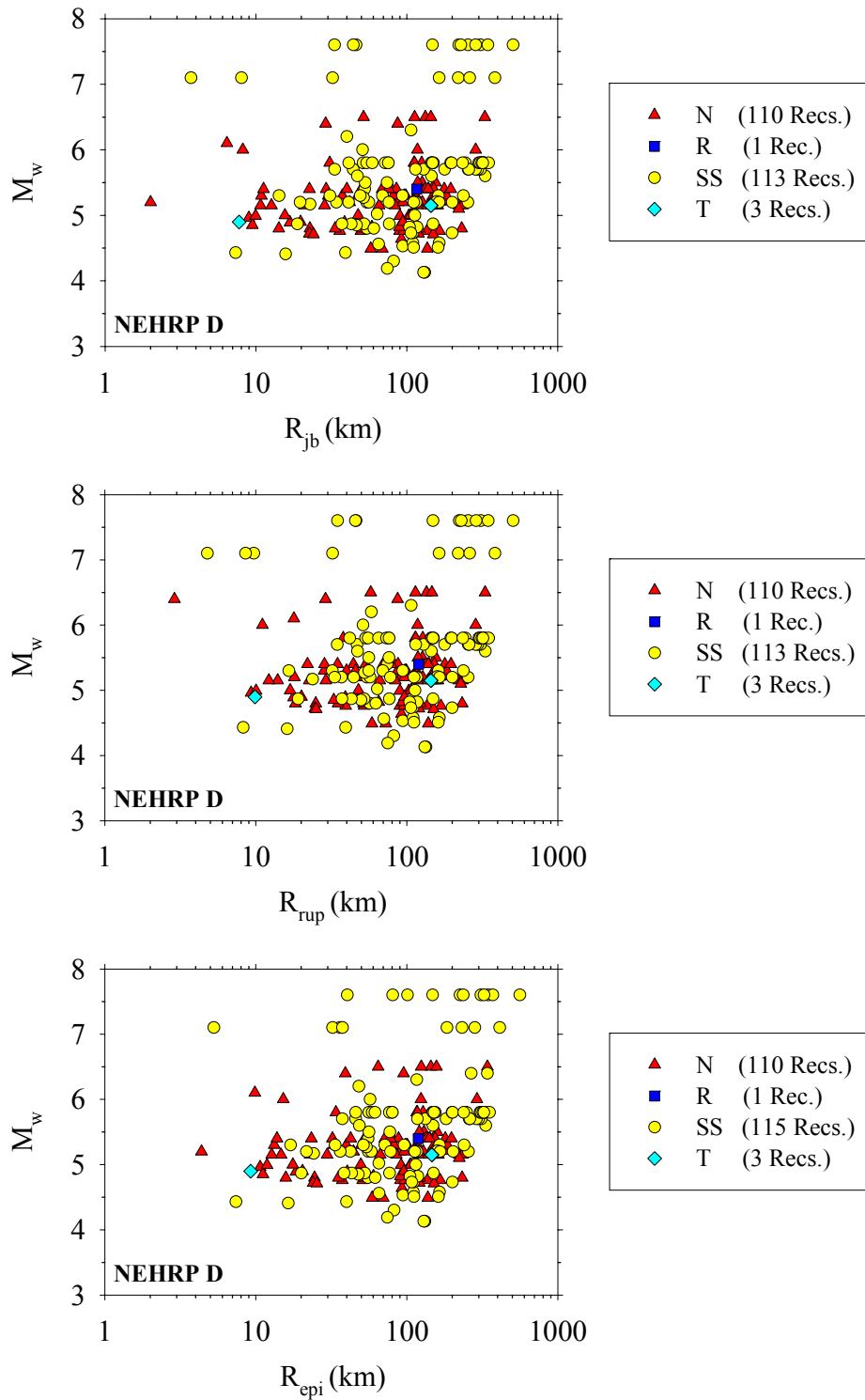


Figure 6.1 Magnitude (M_w) vs. distance (R_{jb} , R_{rup} and R_{epi}) scatter plots of the processed NEHRP D records with known style-of-faulting (N: normal faulting, R: reverse faulting, SS: strike-slip faulting, T: thrust faulting).

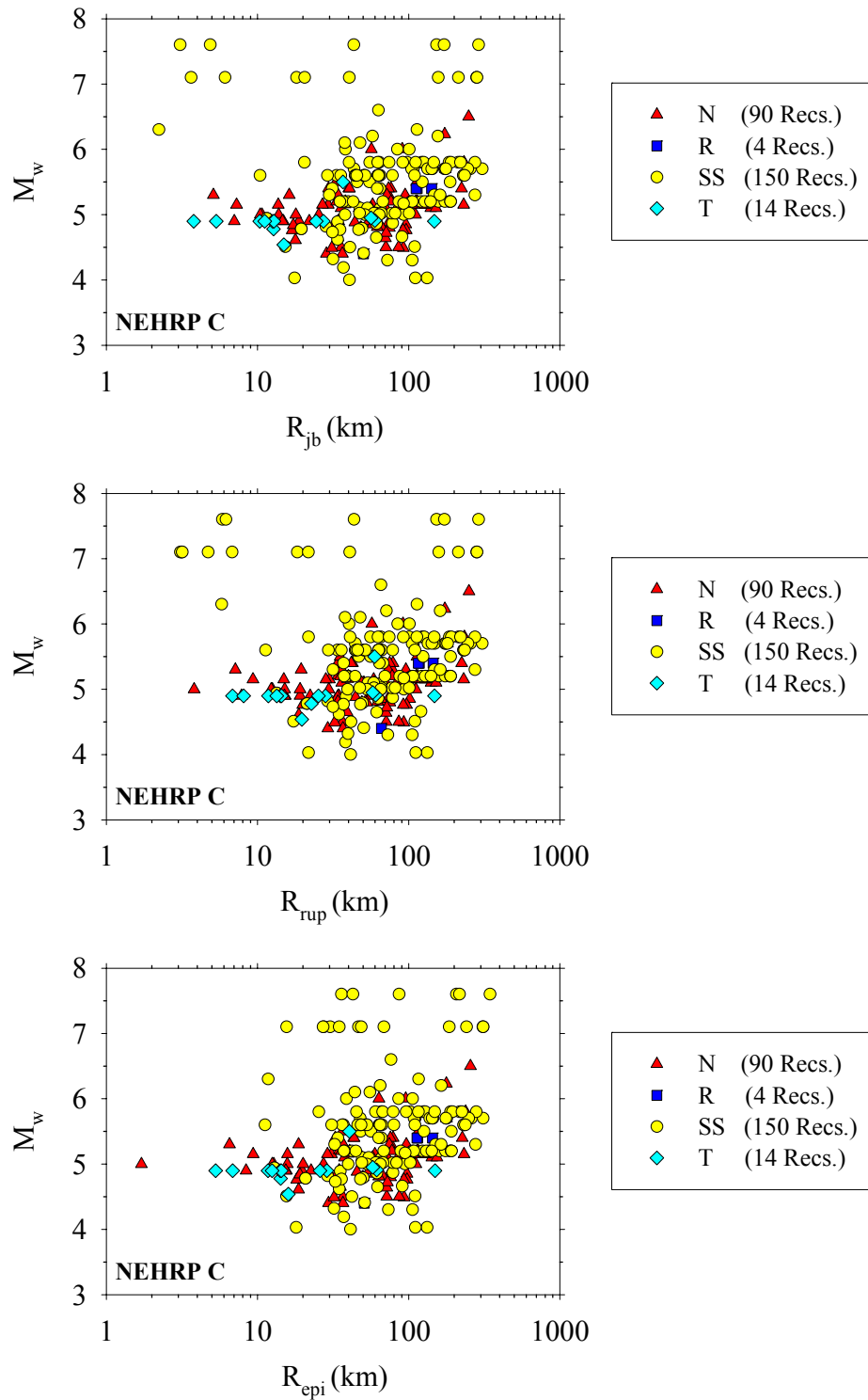


Figure 6.2 Magnitude (M_w) vs. distance (R_{jb} , R_{rup} and R_{epi}) scatter plots of the processed NEHRP C records with known style-of-faulting (N: normal faulting, R: reverse faulting, SS: strike-slip faulting, T: thrust faulting).

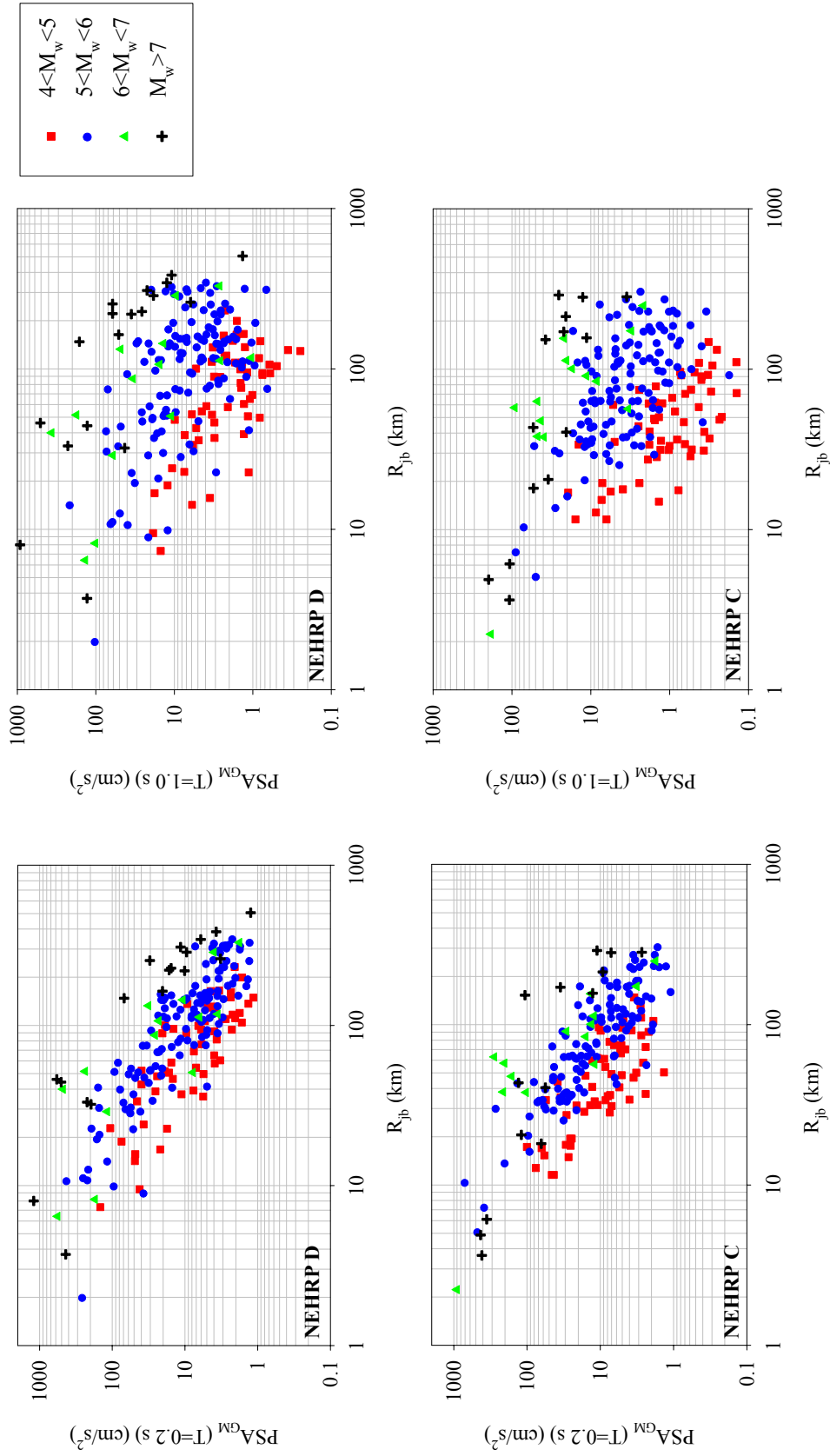


Figure 6.3 Geometric mean PSA scatters at $T = 0.2$ s (left panel) and $T = 1.0$ s (right panel) for NEHRP D (first row) and NEHRP C (second row) site classes. The scatters are grouped for different magnitude bins.

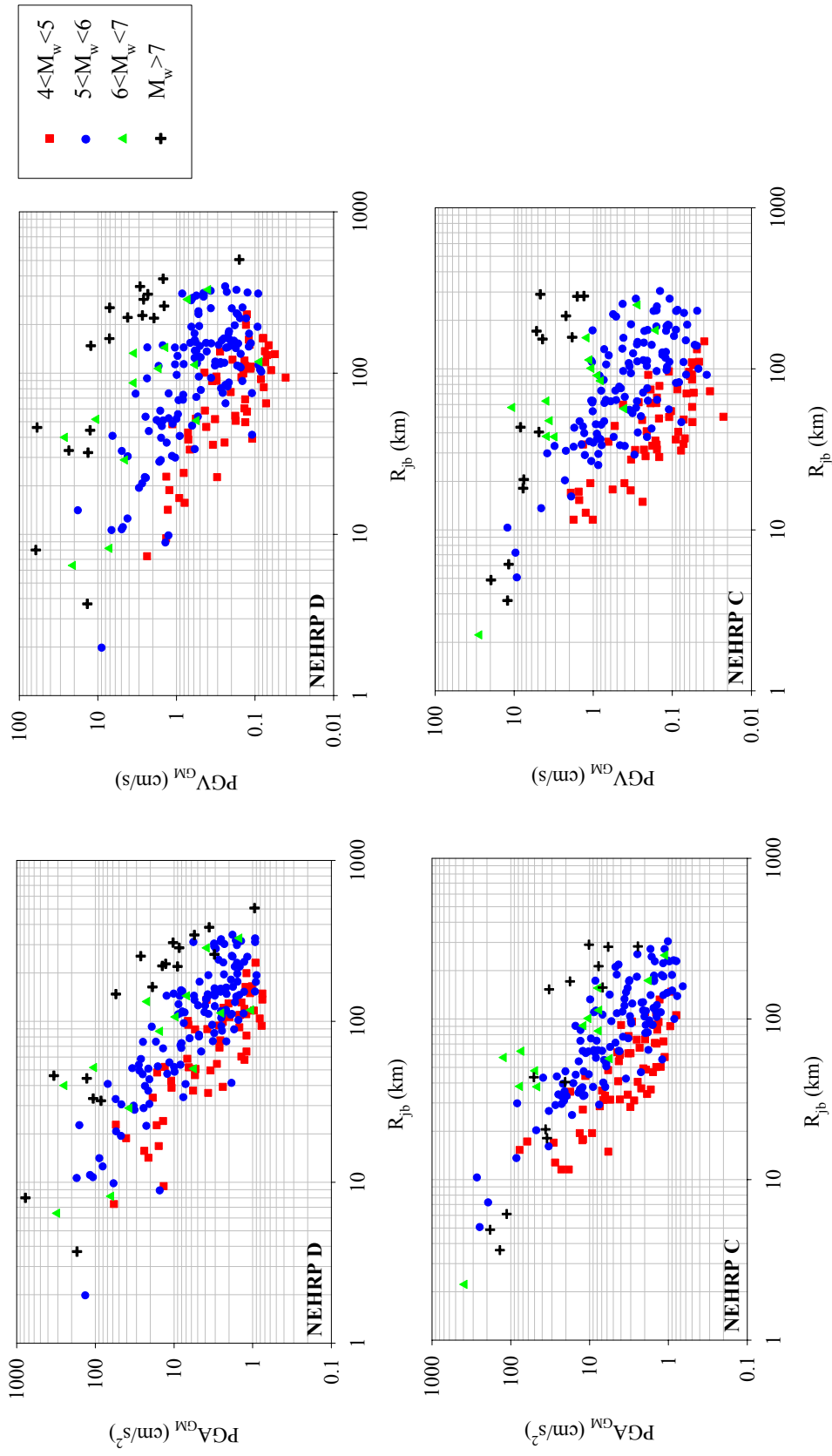


Figure 6.4 Geometric mean PGA (left panel) and PGV (right panel) scatters for NEHRP D (first row) and NEHRP C (second row) site classes. The scatters are grouped for different magnitude bins.

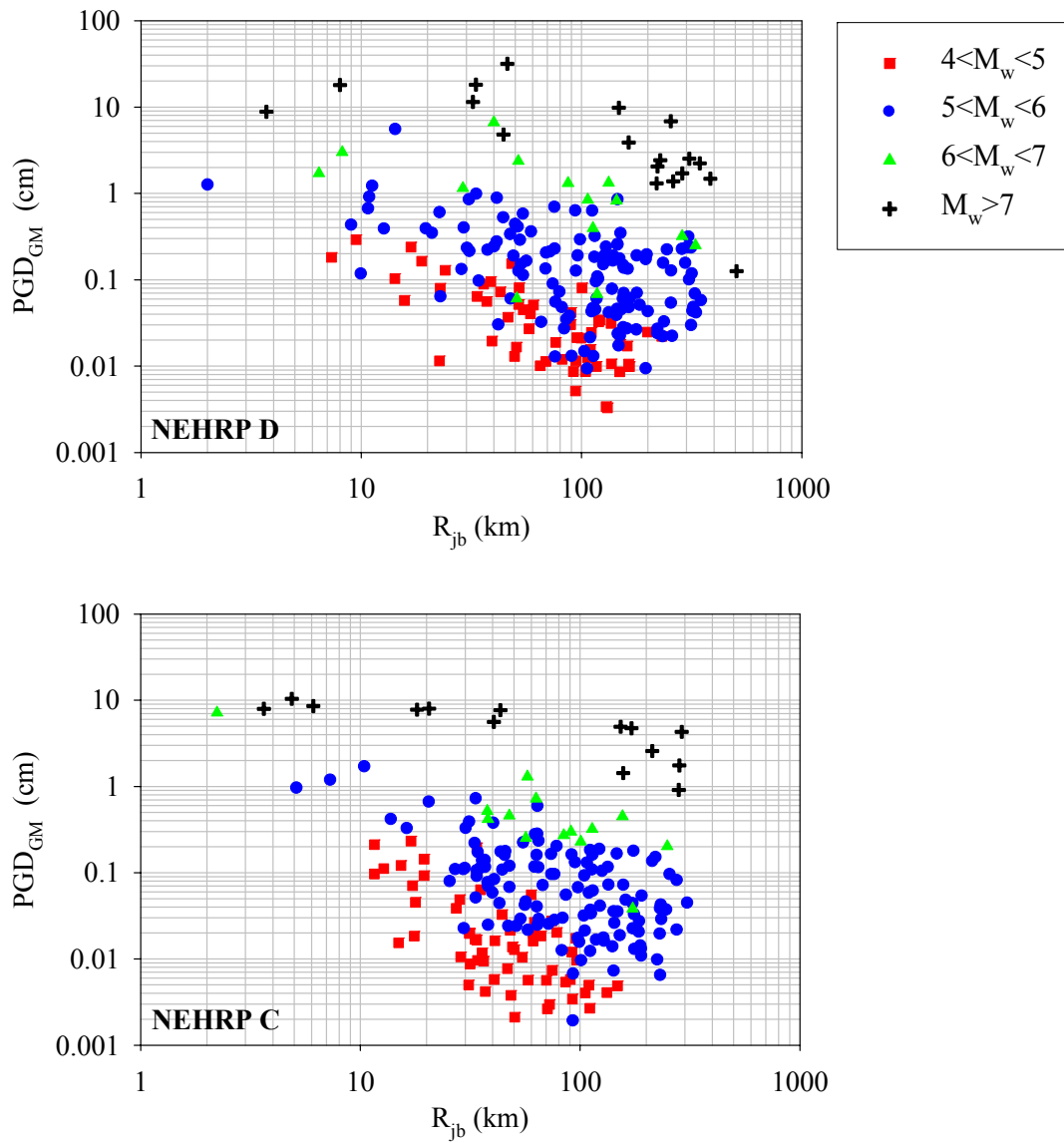


Figure 6.5 Geometric mean PGD scatters for NEHRP D (upper row) and NEHRP C (lower row) site classes. The scatters are grouped for different magnitude bins.

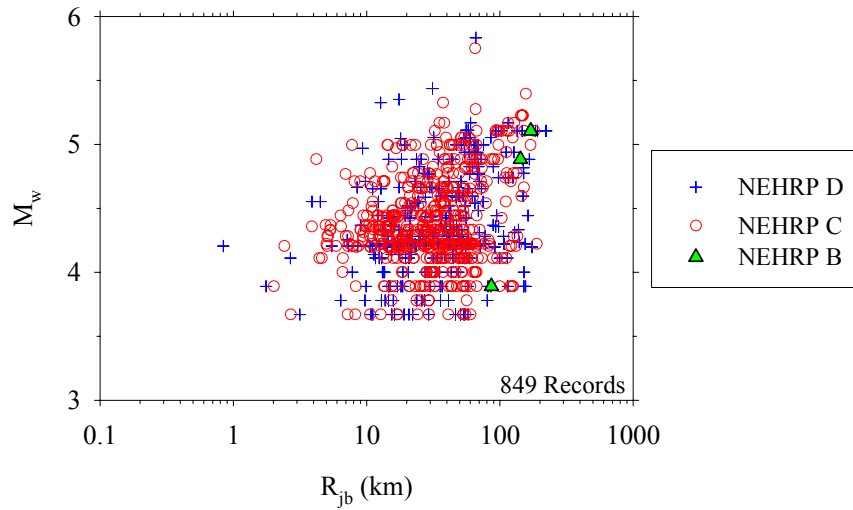


Figure 6.6 M_w vs. R_{jb} scatters of small events with high quality waveform that can be processed for their further use (M_w and R_{jb} values are computed from the observations and empirical equations derived in Chapter 3).

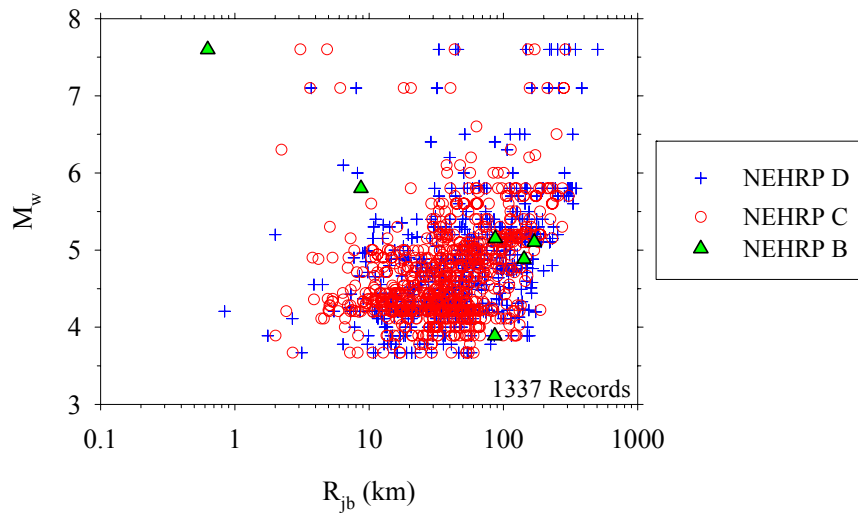
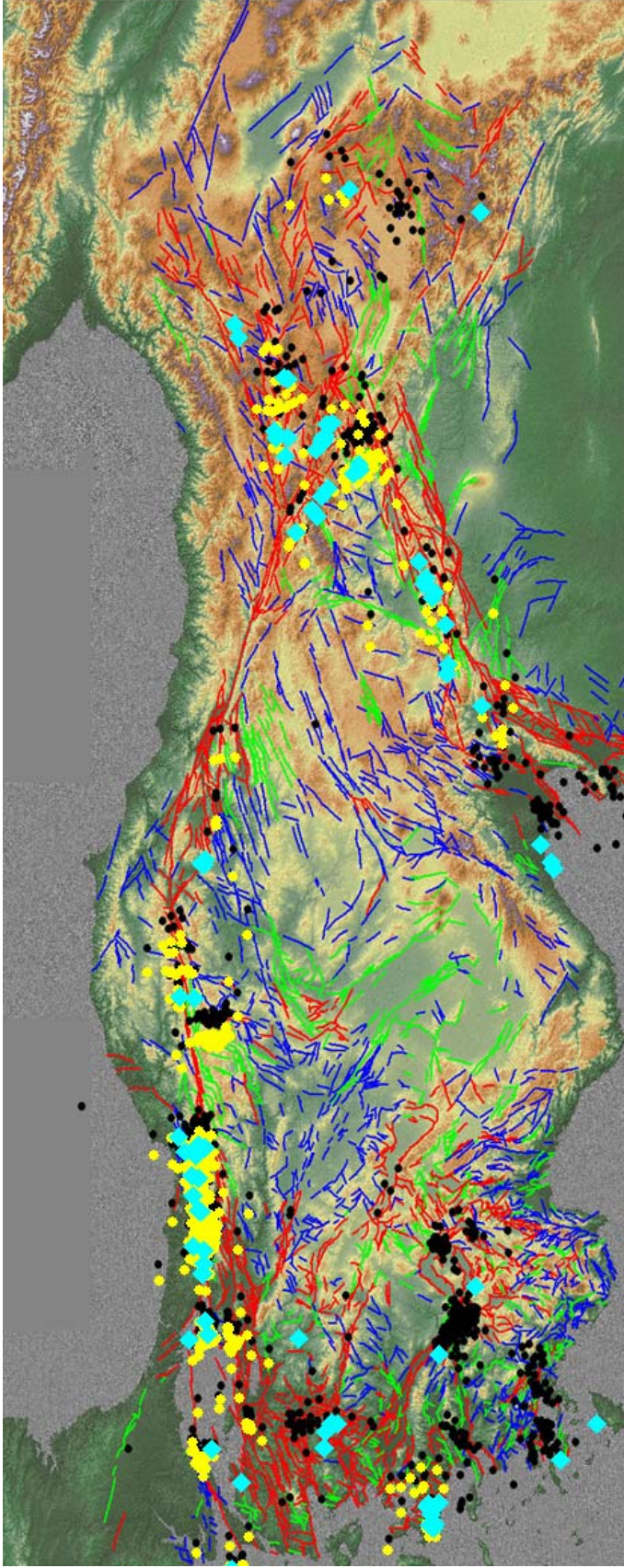
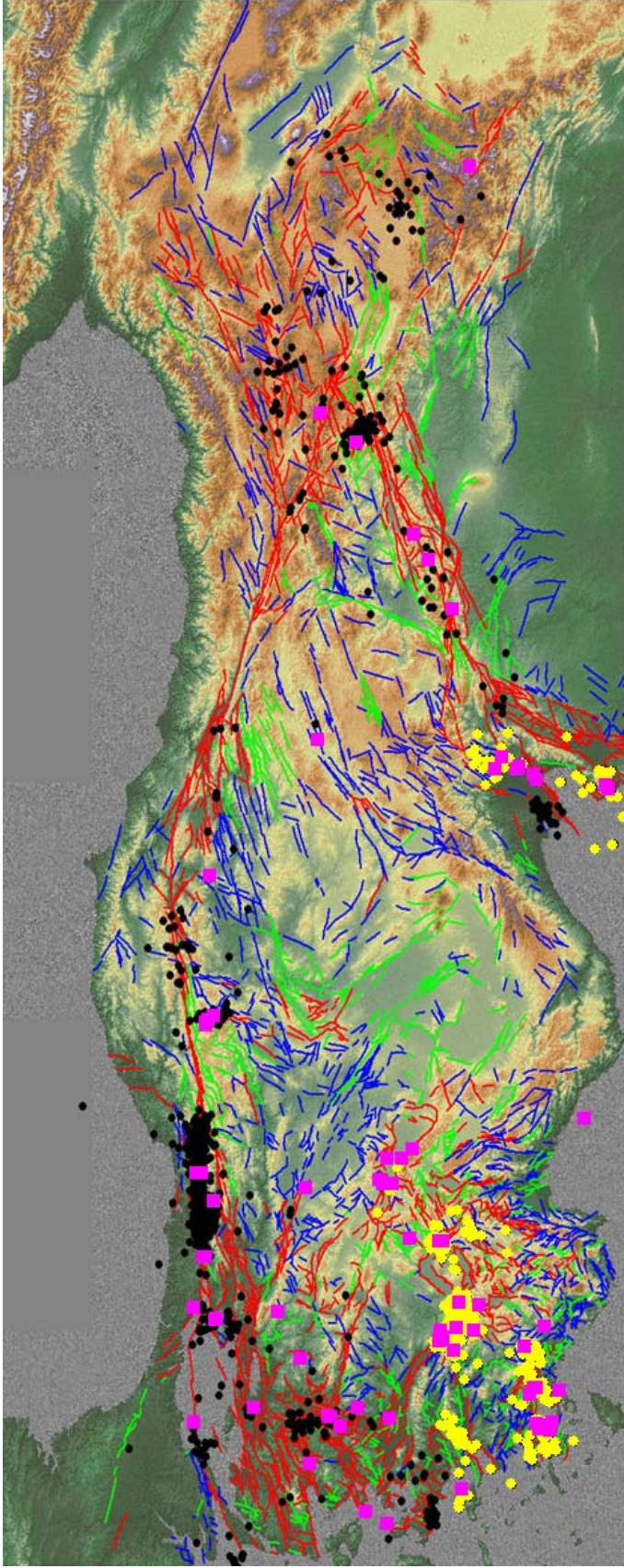


Figure 6.7 M_w vs. R_{jb} scatters in terms of NEHRP D, NEHRP C and NEHRP B site classes. The records with high quality waveform that can be further processed are incorporated with the existing processed records in this plot.



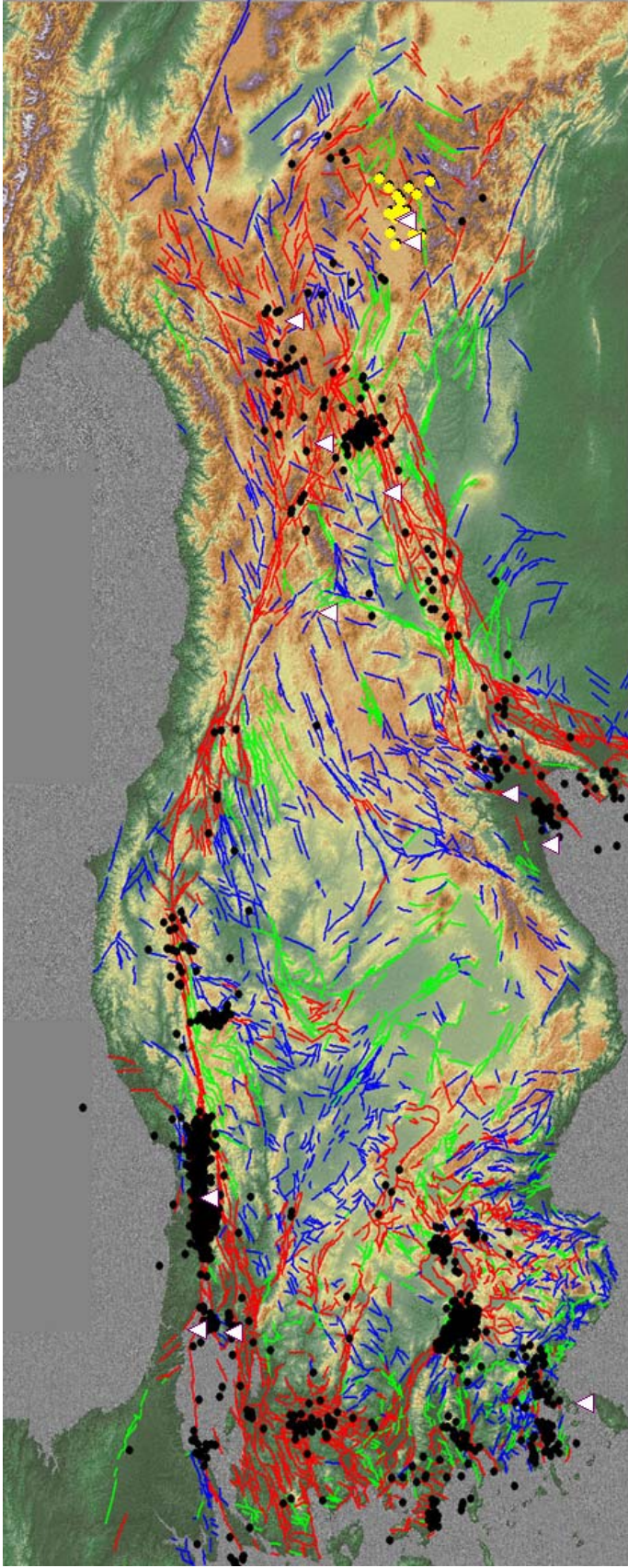
- Active faults
- Possibly active faults
- Capable faults
- Events that are estimated as SS
- Events that are either unknown or estimated as N or R (see Figures 6.9 and 6.10)
- SS events (fault solution known)

Figure 6.8 Distribution of strike-slip events (solid yellow circles) that are estimated from the superimposed earthquakes reported as strike-slip by the preferred seismic agency (solid cyan diamonds). This way a total of 866 events can be additionally classified as strike-slip. The solid black circles denote the events with high quality waveforms that either pertain to another faulting style (see Figures 6.9 and 6.10) or cannot be categorized through this assessment procedure (Courtesy of Dr. Arcasoy and Dr. Kaymakçı).



- Active faults
- Possibly active faults
- Capable faults
- Events that are estimated as N
- Events that are either unknown or estimated as SS or R (see Figures 6.8 and 6.10)
- N events (fault solution known)

Figure 6.9 Distribution of normal events (solid yellow circles) that are estimated from the superimposed earthquakes reported as normal by the preferred seismic agency (solid pink squares). This way a total of 455 events can be additionally classified as normal. The solid black circles denote the events with high quality waveforms that either pertain to another faulting style (see Figures 6.8 and 6.10) or cannot be categorized through this assessment procedure (Courtesy of Dr. Arcasoy and Dr. Kaymakçı).



- Active faults
- Possibly active faults
- Capable faults
- Events that are estimated as R
- Events that are either unknown or estimated as SS or N (see Figures 6.8 and 6.9)
- △ R events (fault solution known)

Figure 6.10 Distribution of reverse events (solid yellow circles) that are estimated from the superimposed earthquakes reported as reverse by the preferred seismic agency (solid white triangles). This way a total of 18 events can be additionally classified as reverse. The solid black circles denote the events with high quality waveforms that either pertain to another faulting style (see Figures 6.8 and 6.9) or cannot be categorized through this assessment procedure (Courtesy of Dr. Arcasoy and Dr. Kaymakçı).

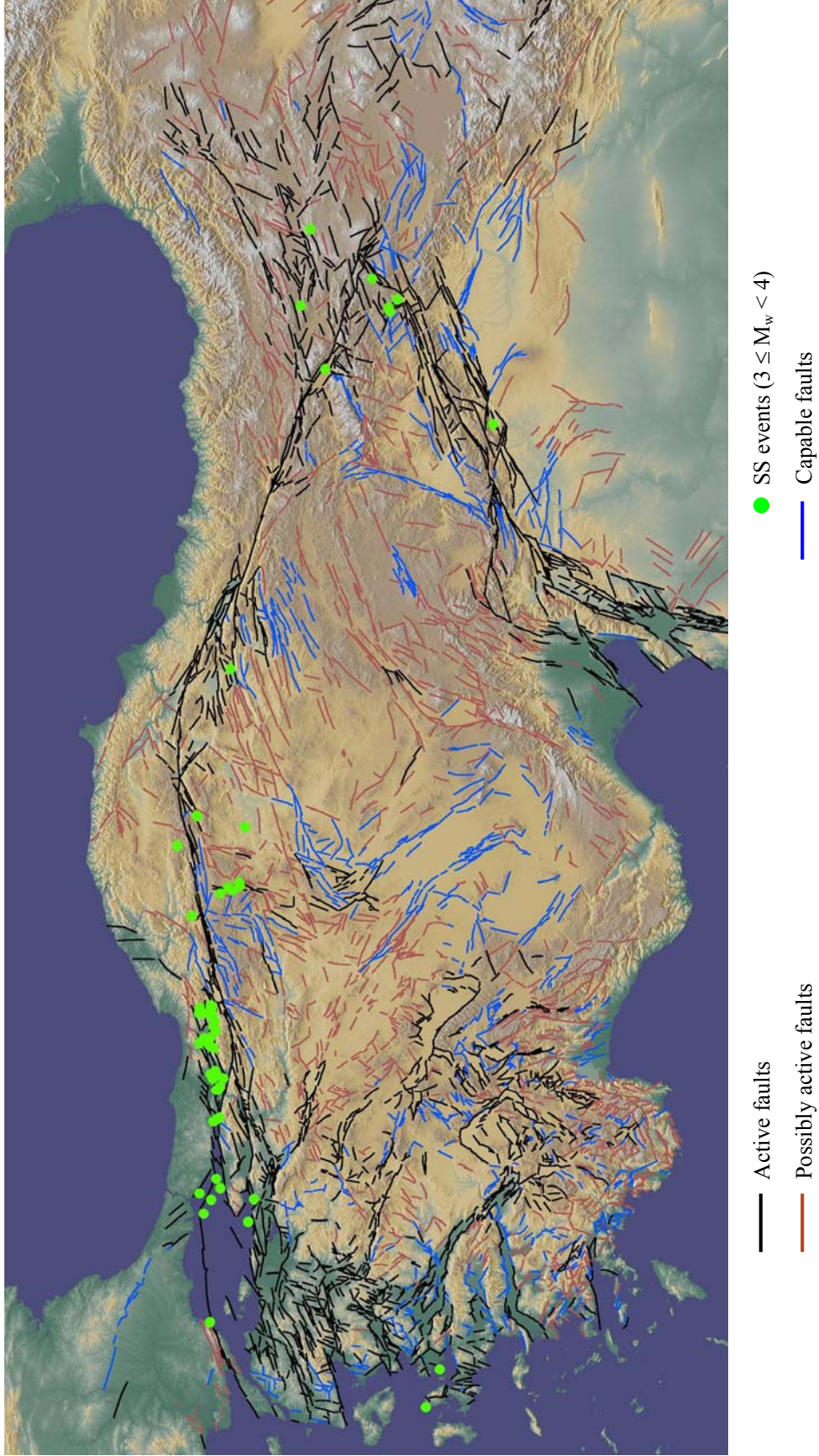
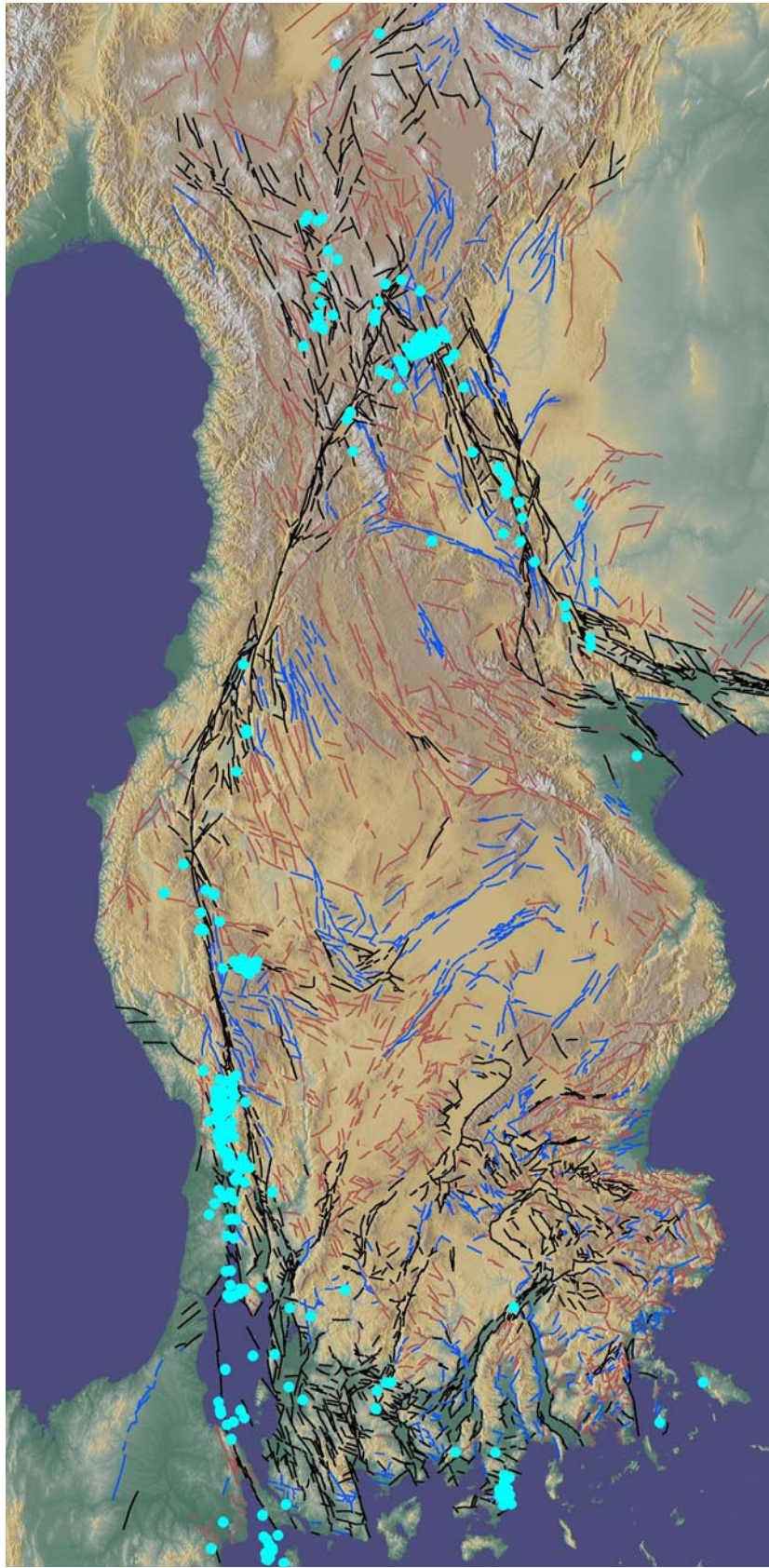


Figure 6.11 Overall distribution of entire strike-slip events with high quality waveforms for $3 \leq M_w < 4$. The events whose faulting types are estimated as strike-slip in Figure 6.8 are also incorporated on this map (Courtesy of Dr. Arcasoy and Dr. Kaymakçı).



● SS events ($4 \leq M_w < 5$)
 — Capable faults

— Active faults
 — Possibly active faults

Figure 6.12 Overall distribution of entire strike-slip events with high quality waveforms for $4 \leq M_w < 5$. The events whose faulting types are estimated as strike-slip in Figure 6.8 are also incorporated on this map (Courtesy of Dr. Arcasoy and Dr. Kaymakçı).

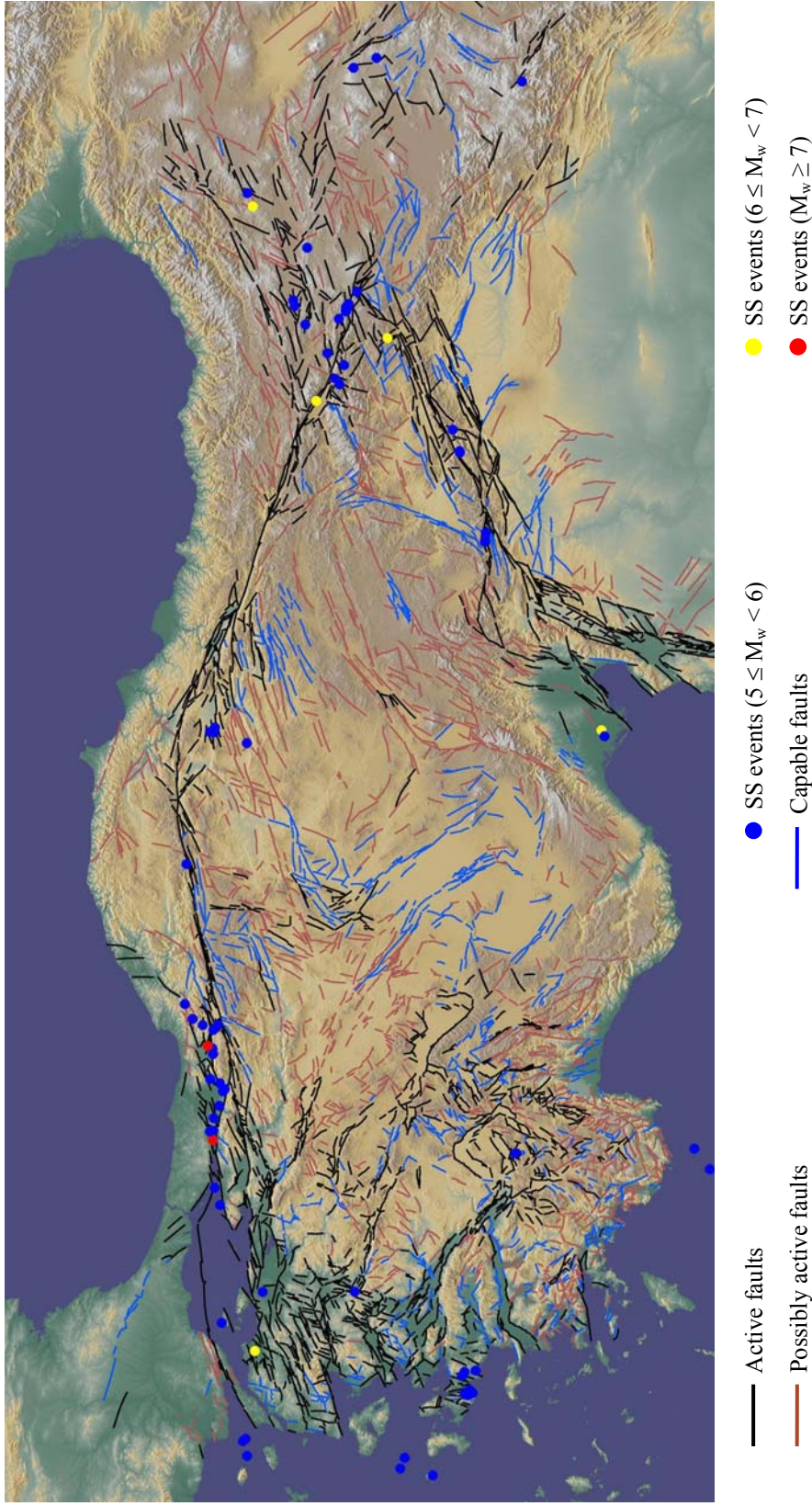


Figure 6.13 Overall distribution of entire strike-slip events with high quality waveforms for the magnitude intervals of $5 \leq M_w < 6$, $6 \leq M_w < 7$ and $M_w \geq 7$. The events whose faulting types are estimated as strike-slip in Figure 6.8 are also incorporated on this map (Courtesy of Dr. Arcasoy and Dr. Kaymakçı).

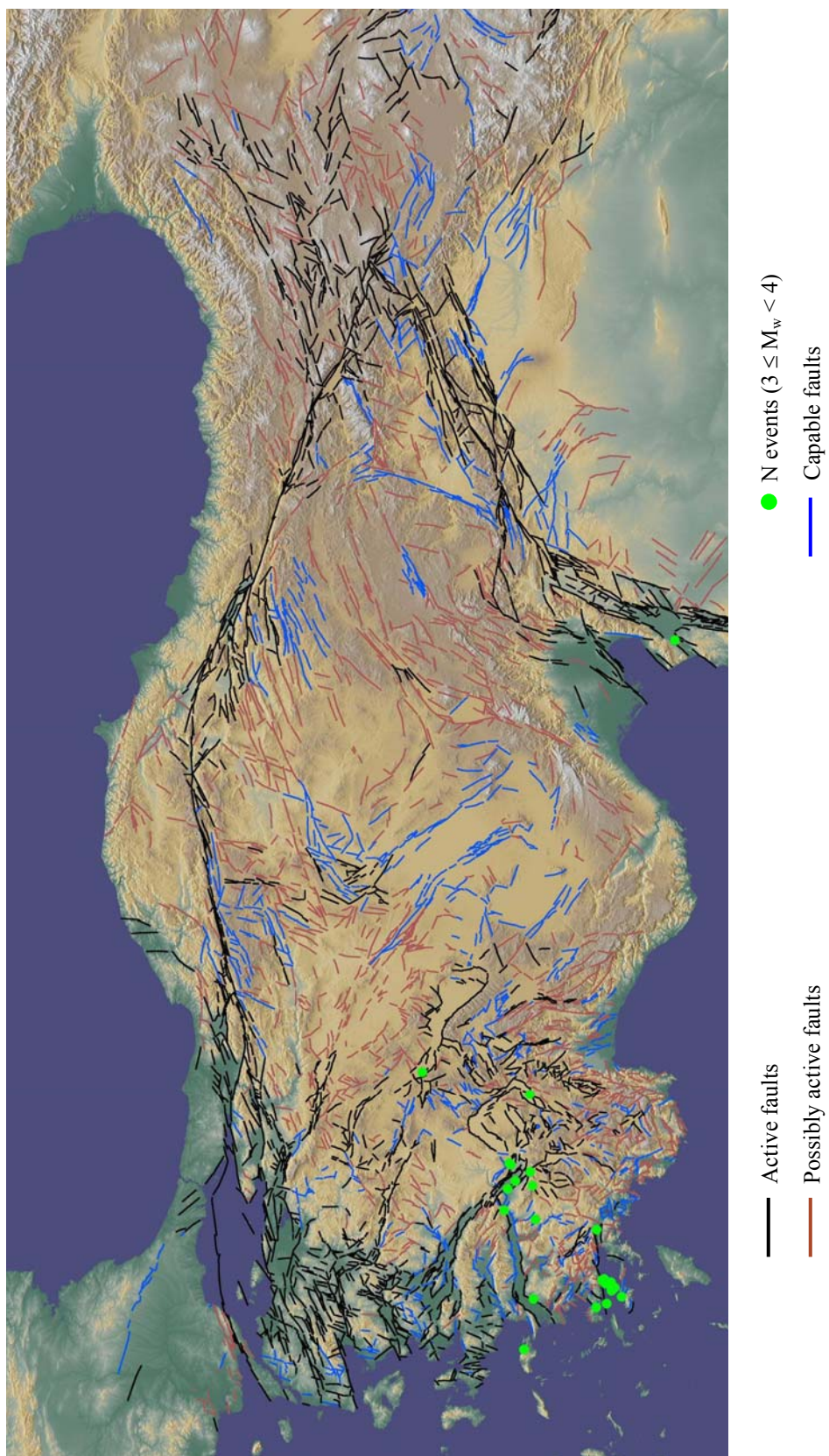


Figure 6.14 Overall distribution of entire normal events with high quality waveforms for $3 \leq M_w < 4$. The events whose faulting types are estimated as normal in Figure 6.9 are also incorporated on this map (Courtesy of Dr. Arcasoy and Dr. Kaymakçı).

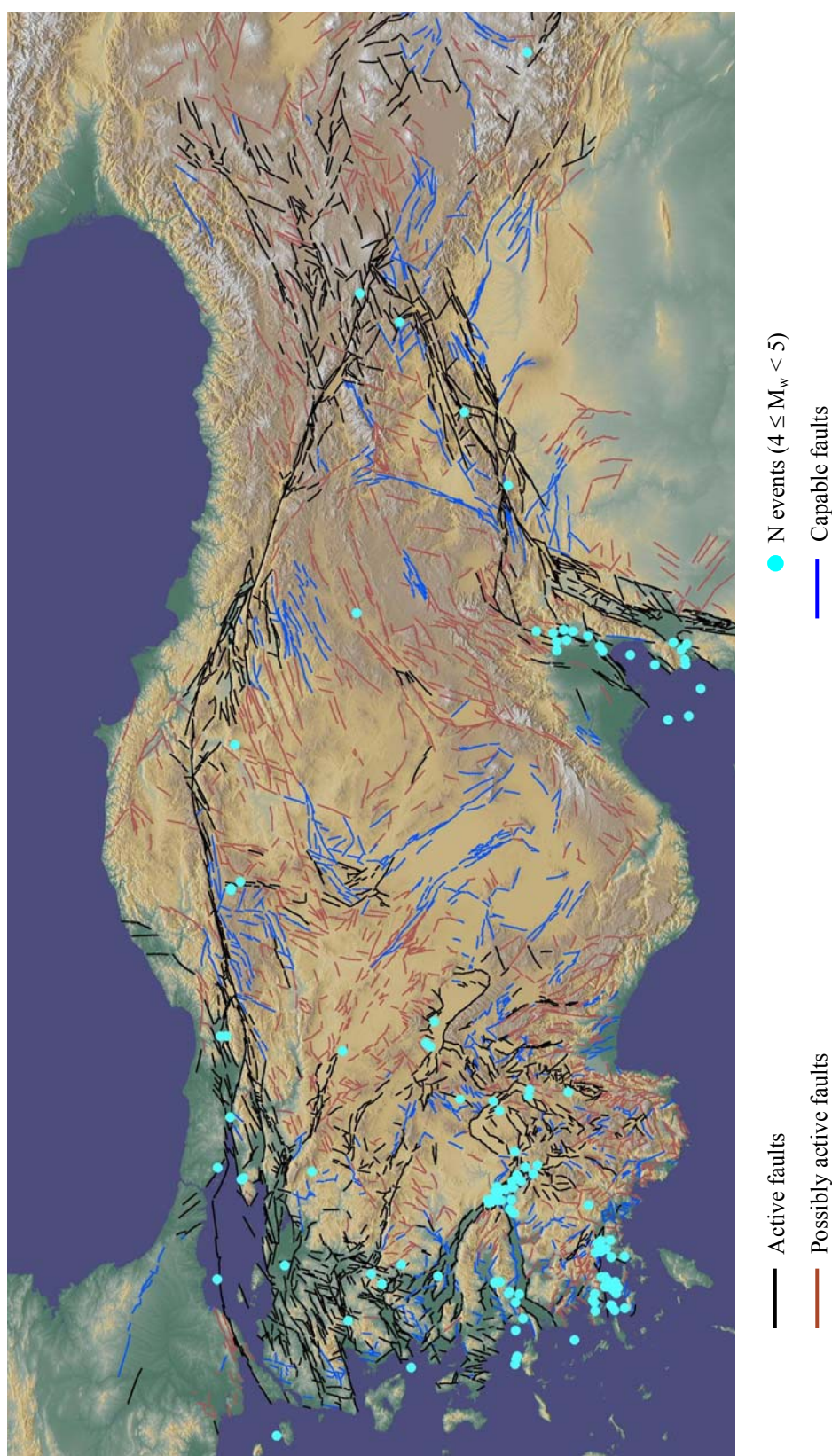


Figure 6.15 Overall distribution of entire normal events with high quality waveforms for $4 \leq M_w < 5$. The events whose faulting types are estimated as normal in Figure 6.9 are also incorporated on this map (Courtesy of Dr. Arcasoy and Dr. Kaymakçı).

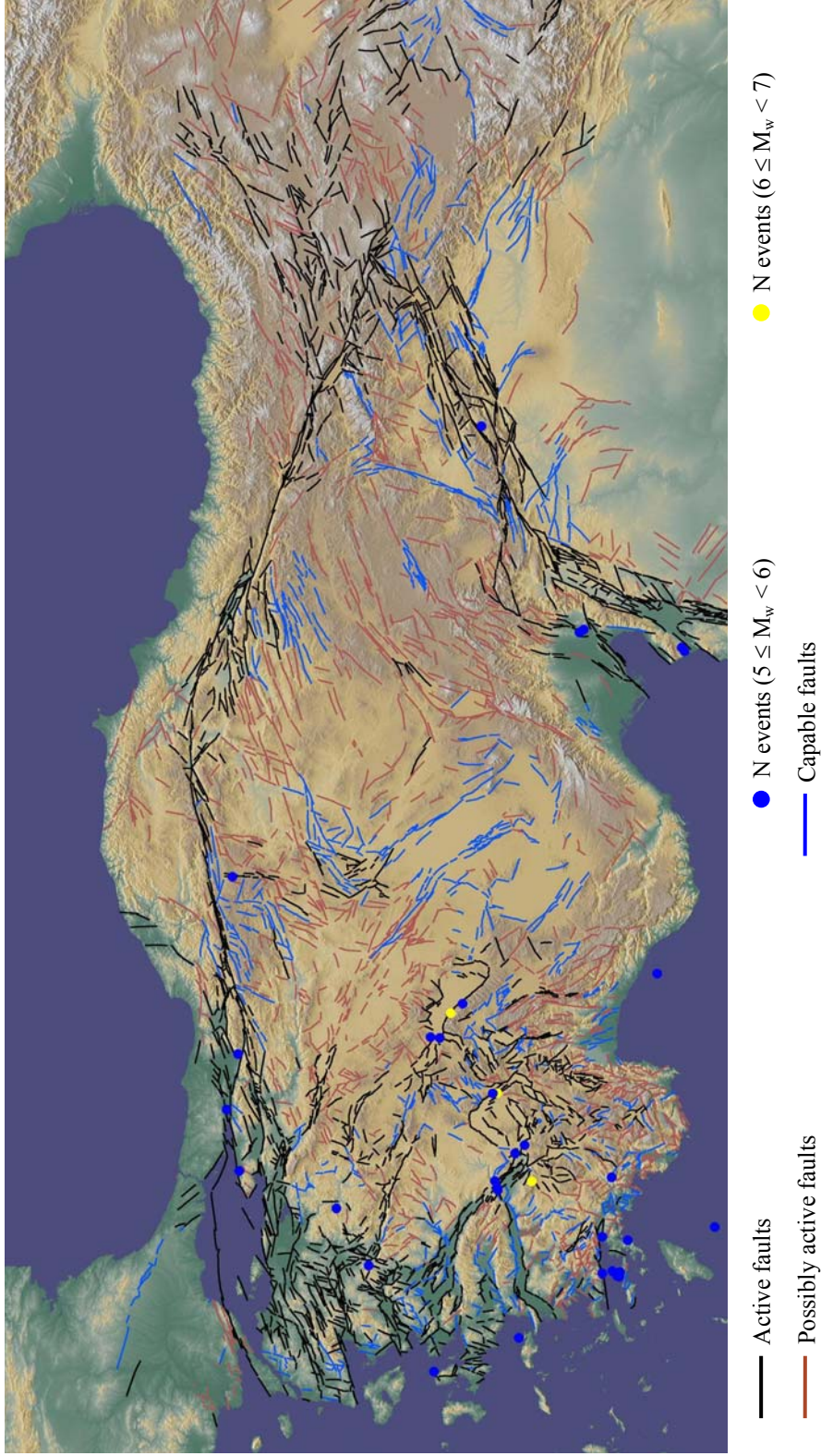


Figure 6.16 Overall distribution of entire normal events with high quality waveforms for the magnitude intervals of $5 \leq M_w < 6$ and $6 \leq M_w < 7$. The events whose faulting types are estimated as normal in Figure 6.9 are also incorporated on this map (Courtesy of

Dr. Arcasoy and Dr. Kaymakçı).

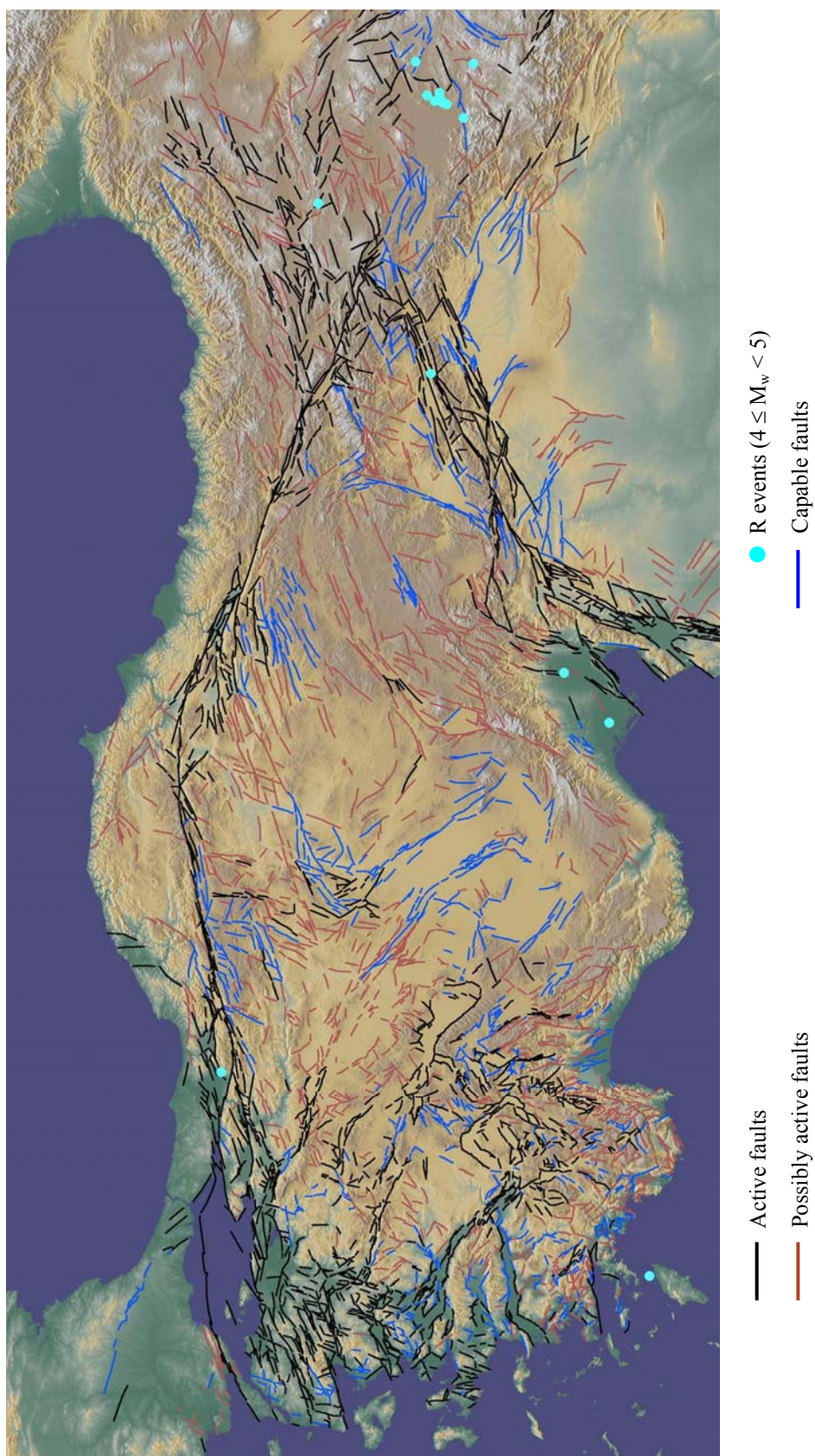
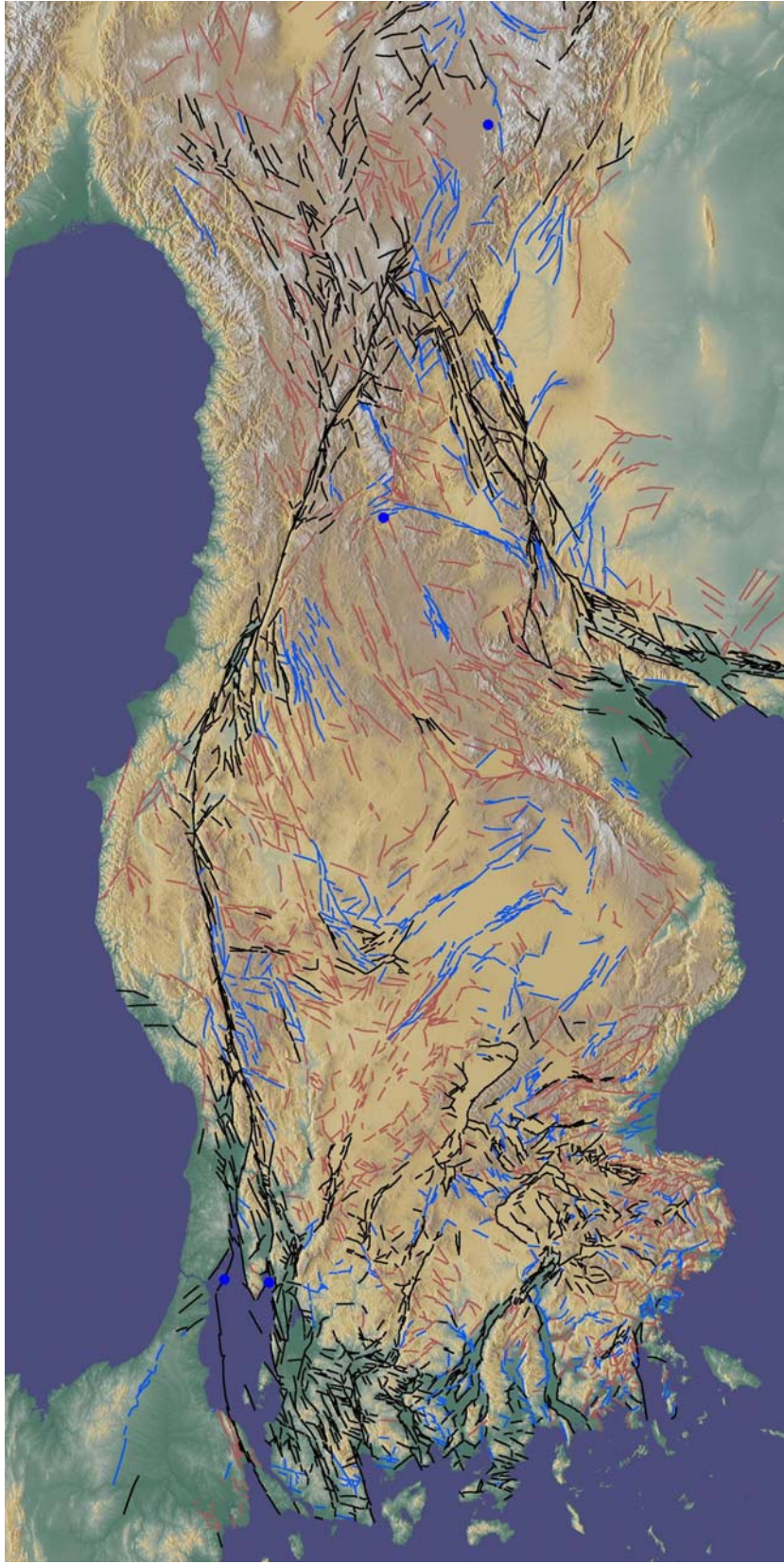


Figure 6.17 Overall distribution of entire reverse events with high quality waveforms for $4 \leq M_w < 5$. The events whose faulting types are estimated as reverse in Figure 6.10 are also incorporated on this map (Courtesy of Dr. Arcasoy and Dr. Kaymakçı).



- Active faults
- Possibly active faults
- R events ($5 \leq M_w < 6$)
- Capable faults

Figure 6.18 Overall distribution of entire reverse events with high quality waveforms for $5 \leq M_w < 6$. The events whose faulting types are estimated as reverse in Figure 6.10 are also incorporated on this map (Courtesy of Dr. Arcasoy and Dr. Kaymakçı).

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APPENDIX A

CATALOGUE INFORMATION OF RECENTLY COMPILED TURKISH STRONG MOTION DATABASE

LIST OF ABBREVIATIONS

SS	:	Strike-Slip Faulting
N	:	Normal Faulting
R	:	Reverse Faulting
T	:	Thrust Faulting
NI	:	No Information

Table A.1 List of seismic agencies used in the compilation of the database and their corresponding abbreviations

AGENCY	ABBREVIATION
ISC - International Seismological Centre	a
HRV - Harvard Centroid Moment Tensor	b
USGS - United States Geological Survey	c
ANSS - Advanced National Seismic System Catalog Database	d
ISK - Istanbul Kandilli Observatory and Earthquake Research Institute	e
GDDA - General Directorate of Disaster Affairs of Turkey	f
SED - Swiss Seismological Service (Schweizerischer Erdbebedienst)	g
RCMT - European-Mediterranean Regional Centroid Moment Tensors Database	h
ESMD - European Strong Motion Database	i
EMMA - Earthquake Mechanisms of the Mediterranean Area Database (Version 2)	j
IRIS - Incorporated Research Institutions for Seismology	k
ATH - National Observatory of Athens, Greece	l
THE - Geophysical Laboratory, University of Thessaloniki, Greece	m
Kiratzi and Louvari (2003)	n
Özalaybey <i>et al.</i> (2002)	o
Ergin <i>et al.</i> (2004)	p
HLW - National Research Institute of Astronomy and Geophysics, Helwan, Cairo, Egypt	q
CSS - Cyprus Station - Geological Survey Department, Nicosia, Cyprus	r
CSEM - European Mediterranean Seismological Centre (Centre Sismologique Euro Méditerranéen)	s
JER - Jerusalem Station - Geophysical Institute of Israel, Lod, Israel	t
PPT - Geophysical Laboratory, Papeete, French Polynesia	u
The predictions of this study	v

Table A.2 Preference order of seismic agencies for fundamental earthquake parameters

Preference Order	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _d	M _L	R _{epi} (km)	R _{jb} (km)	R _{rup} (km)	Fault Solution
1	GDDA	ISC	ISC	ISC	HRV	ISC	ISC	GDDA	GDDA	ISC	HRV	HRV	HRV
2	USGS	GDDA	GDDA	GDDA	SED	USGS	USGS	ISK	ISK	GDDA	SED	SED	SED
3	ANSS	ISK	ISK	ISK	ANSS	HRV	ANSS	ATH	RCMT	ISK	RCMT	RCMT	RCMT
4	ISC	ANSS	ANSS	ANSS	RCMT	SED	HRV	IRIS	THE	ANSS	ESMD	ESMD	ESMD
5	ISK	USGS	USGS	USGS	USGS	ESMD	SED	HLW	ANSS	USGS	USGS	USGS	USGS
6	HRV	SED	SED	HRV	ESMD	ISK	ESMD		ATH	SED	Kiratzi and Louvari (2003)	Kiratzi and Louvari (2003)	Kiratzi and Louvari (2003)
7	SED	RCMT	RCMT	SED	EMMA	EMMA	IRIS		CSS	RCMT	Özalaybey <i>et al.</i> (2002)	Özalaybey <i>et al.</i> (2002)	Özalaybey <i>et al.</i> (2002)
8	RCMT	ESMD	ESMD	RCMT	CSEM	IRIS	EMMA		ESMD	ESMD	Ergin <i>et al.</i> (2004)	Ergin <i>et al.</i> (2004)	Ergin <i>et al.</i> (2004)
9	EMMA	EMMA	EMMA	EMMA	ISK				IRIS	EMMA			

Table A.3 The strong-motion catalogue information of the 4203 accelerograms that is based on the preferred seismic agencies. The superscript characters indicate the abbreviations of corresponding preferred agencies defined in Table A.1.

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
1	1	19/08/1976	01:12:39 ^f	37.71100 ^f	29.00090 ^f	19.8 ^a	6.1 ^f	5.0 ^f	NI	5.0 ^f	5.0 ^f	2001	Denizli Met. Md.	37.76219	29.09222	346	6.4 ^a	17.9 ^b	9.9 ^a	NI ^a
2	2	05/10/1977	05:34:43 ^f	41.01920 ^a	33.56750 ^f	10.0 ^a	5.8 ^a	5.3 ^a	5.8 ^a	5.3 ^a	5.3 ^a	1801	Çankırı Çerkes Met. İst. Md.	40.81486	32.88337	348	57.2 ^b	57.5 ^b	62.0 ^a	SS ^b
3	3	09/12/1977	15:53:37.90 ^f	38.35120 ^a	27.22540 ^f	26.9 ^a	5.1 ^a	4.8 ^a	NI	4.8 ^a	4.8 ^a	3506	Izmir Güzeliyalı Met. Md.	38.39443	27.08211	771	13.4 ^a	NI	13.4 ^a	NI
4	4	16/12/1977	07:37:29.30 ^f	38.41400 ^a	27.18820 ^a	24.2 ^a	5.6 ^a	5.3 ^a	5.5 ^a	5.3 ^a	3506	Izmir Güzeliyalı Met. Md.	38.39443	27.08211	771	9.5 ^a	NI	9.5 ^a	NI	
5	5	21/09/1978	19:37:48 ^f	37.97000 ^e	38.59000 ^e	22.0 ^e	4.8 ^a	4.5 ^a	NI	4.6 ^a	4.5 ^a	4402	Malatya Met. Md.	38.35000	38.34000	NI	47.5 ^a	NI	47.5 ^a	NI
6	6	11/04/1979	12:14:27.60 ^f	39.12000 ^e	43.91000 ^f	44.0 ^e	5.3 ^a	4.9 ^a	NI	5.0 ^a	4.9 ^a	6502	Van Muradiye Met. Md.	38.99011	43.76302	293	19.2 ^a	NI	19.2 ^a	NI
7	7	28/05/1979	09:27:33.90 ^f	36.46000 ^e	31.72000 ^f	111.0 ^a	5.9 ^a	5.8 ^a	NI	5.9 ^a	5.8 ^a	1503	Burdur Bucaak Kandilli Gözlem İst.	37.46004	30.58844	714	145.3 ^b	182.2 ^b	150.0 ^a	NI ^b
8	8	18/07/1979	13:12:23 ^f	39.66000 ^e	28.65000 ^e	7.0 ^e	5.3 ^a	5.2 ^a	4.9 ^b	5.2 ^a	5.2 ^a	1010	Balkesir Dursunbey Kandilli Gözlem İst.	39.60408	28.62655	496	5.1 ^b	7.1 ^b	6.5 ^a	NI ^a
9	9	30/06/1981	07:59:08.50 ^f	36.17180 ^a	35.88580 ^f	63.3 ^a	4.6 ^a	4.7 ^a	3.8 ^a	4.7 ^a	4.7 ^a	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	25.0 ^a	NI	25.0 ^a	NI ^a
10	10	05/07/1983	12:01:27 ^f	40.33230 ^a	27.21010 ^f	6.9 ^a	6.1 ^b	5.5 ^a	5.8 ^a	5.5 ^a	5.5 ^a	1002	Balkesir Met. Md.	39.66000	27.86000	NI	88.5 ^b	88.6 ^b	93.0 ^a	SS ^b
11	11	05/07/1983	12:01:27 ^f	40.33230 ^a	27.21010 ^f	6.9 ^a	6.1 ^b	5.5 ^a	5.8 ^a	5.5 ^a	5.5 ^a	1012	Balkesir Edineck Kandilli Gözlem İst.	40.34648	27.86182	520	47.6 ^b	47.8 ^b	55.4 ^a	SS ^b
12	12	05/07/1983	12:01:27 ^f	40.33230 ^a	27.21010 ^f	6.9 ^a	6.1 ^b	5.5 ^a	5.8 ^a	5.5 ^a	5.5 ^a	1013	Balkesir Ediremit Met. İst. Md.	39.58952	27.01924	223	77.9 ^b	78.0 ^b	84.1 ^a	SS ^b
13	13	05/07/1983	12:01:27 ^f	40.33230 ^a	27.21010 ^f	6.9 ^a	6.1 ^b	5.5 ^a	5.8 ^a	5.5 ^a	5.5 ^a	1014	Balkesir Gonen Met. İst. Md.	40.11399	27.64236	397	37.8 ^b	38.0 ^b	44.1 ^a	SS ^b
14	14	05/07/1983	12:01:27 ^f	40.33230 ^a	27.21010 ^f	6.9 ^a	6.1 ^b	5.5 ^a	5.8 ^a	5.5 ^a	5.5 ^a	5901	Tekirdağ Met. Md.	40.95820	27.49660	472	66.8 ^b	67.6 ^b	73.6 ^a	SS ^b
15	15	30/10/1983	04:12:28.10 ^f	40.35220 ^a	42.17980 ^f	16.1 ^a	6.6 ^b	6.0 ^a	6.8 ^a	6.0 ^a	6.0 ^a	2502	Erzurum Met. Md.	39.90600	41.25600	NI	79.3 ^b	81.6 ^b	93.0 ^a	SS ^b
16	16	30/10/1983	04:12:28.10 ^f	40.35220 ^a	42.17980 ^f	16.1 ^a	6.6 ^b	6.0 ^a	6.8 ^a	6.0 ^a	6.0 ^a	2503	Erzurum Horasan Met. İst. Md.	40.04153	42.17355	316	22.6 ^b	24.7 ^b	34.5 ^a	SS ^b
17	17	29/03/1984	00:06:01.40 ^f	39.63750 ^a	27.86700 ^f	12.0 ^a	4.8 ^a	4.6 ^a	NI	4.6 ^a	4.6 ^a	1002	Balkesir Met. Md.	39.66000	27.86000	NI	2.6 ^a	NI	2.6 ^a	NI
18	18	17/06/1984	07:48:00.80 ^f	38.86920 ^a	25.68160 ^f	3.1 ^a	5.1 ^b	5.0 ^a	4.5 ^a	5.0 ^a	5.0 ^a	3505	Izmir Foca Gümrük Md.	38.64000	26.77000	NI	96.4 ^b	96.4 ^b	97.9 ^a	SS ^b
19	19	12/08/1985	02:54:44.20 ^f	39.94910 ^a	39.77250 ^f	29.2 ^a	4.8 ^a	4.9 ^a	4.2 ^a	4.9 ^a	4.9 ^a	1207	Bingöl Kığı Met. Md.	39.34000	40.28000	NI	80.4 ^a	NI	80.4 ^a	NI
20	20	06/12/1985	22:35:29.90 ^f	36.97100 ^a	28.85230 ^f	8.9 ^a	5.0 ^a	4.6 ^a	4.5 ^a	4.6 ^a	4.6 ^a	4804	Muğla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	14.7 ^a	NI	14.7 ^a	NI
21	21	05/05/1986	03:35:38 ^f	38.01660 ^a	37.78980 ^f	4.4 ^a	6.0 ^b	5.7 ^a	5.8 ^a	5.7 ^a	5.7 ^a	0203	Adıyaman Gölbaşı Devlet Hastanesi	37.78100	37.64100	NI	23.9 ^b	24.0 ^b	29.2 ^a	SS ^b
22	22	01/06/1986	06:43:09.80 ^f	37.95950 ^a	27.38940 ^f	10.0 ^a	4.2 ^a	4.0 ^a	NI	4.0 ^a	4.0 ^a	0905	Aydın Kuşadası Met. Md.	37.85997	27.26501	369	15.5 ^a	NI	15.5 ^a	NI
23	23	06/06/1986	10:39:47 ^f	38.00980 ^a	37.90850 ^f	10.6 ^a	5.8 ^a	5.5 ^a	5.6 ^a	5.5 ^a	5.5 ^a	0203	Adıyaman Gölbaşı Devlet Hastanesi	37.78100	37.64100	NI	30.3 ^b	31.1 ^b	34.4 ^a	SS ^b
24	24	06/06/1986	10:39:47 ^f	38.00980 ^a	37.90850 ^f	10.6 ^a	5.8 ^a	5.5 ^a	5.6 ^a	5.5 ^a	5.5 ^a	4402	Malatya Met. Md.	38.35000	38.34000	NI	49.3 ^b	49.9 ^b	53.6 ^a	SS ^b
25	25	20/04/1988	03:50:07.90 ^f	39.10700 ^a	44.12240 ^f	48.1 ^a	5.5 ^a	5.1 ^a	5.1 ^a	5.1 ^a	5.1 ^a	6502	Van Muradiye Met. Md.	38.99011	43.76302	293	30.5 ^b	56.3 ^b	33.7 ^a	SS ^b
26	26	04/08/1988	08:25:18 ^f	38.85520 ^a	26.99910 ^f	2.8 ^a	4.7 ^a	4.5 ^a	NI	4.5 ^a	4.5 ^a	3505	Izmir Foca Gümrük Md.	38.64000	26.77000	NI	31.1 ^a	NI	31.1 ^a	NI
27	27	12/02/1991	09:54:58.90 ^f	40.79670 ^a	28.82310 ^f	10.0 ^a	5.2 ^a	4.8 ^a	4.8 ^a	4.8 ^a	4.8 ^a	3402	İstanbul Kandilli Gözlem Evi	41.08000	29.09000	NI	38.7 ^a	NI	38.7 ^a	NI
28	28	12/02/1992	15:55:11 ^f	40.58550 ^f	35.83320 ^f	10.0 ^a	4.5 ^a	4.5 ^a	NI	4.3 ^a	4.5 ^a	0503	Anaasya Met. Md.	40.66680	35.83480	NI	9.0 ^a	NI	9.0 ^a	NI
29	29	13/03/1992	17:18:39.40 ^f	39.71590 ^a	39.62920 ^f	22.6 ^a	6.6 ^b	6.1 ^a	6.8 ^a	6.1 ^a	6.1 ^a	2402	Erzincan Met. Md.	39.75200	39.48700	NI	3.3 ^b	16.8 ^b	12.8 ^a	SS ^b
30	30	13/03/1992	17:18:39.40 ^f	39.71590 ^a	39.62920 ^f	22.6 ^a	6.6 ^b	6.1 ^a	6.8 ^a	6.1 ^a	6.1 ^a	2403	Erzincan Refahiye Hükümet Konagi	39.89934	38.76851	433	63.0 ^b	65.5 ^b	76.4 ^a	SS ^b

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{min} (km)	R _{pot} (km)	Fault Type		
31	23	13/03/1992	17:18:39.40 ^f	39.71590 ^f	39.62920 ^f	22.6 ^f	6.6 ^b	6.1 ^c	6.8 ^a	6.1 ^a	6.1 ^f	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	55.4 ^b	57.8 ^b	65.6 ^c	SS ^b			
32	24	15/03/1992	16:16:25.30 ^f	39.52780 ^f	39.92900 ^f	28.5 ^f	5.9 ^b	5.4 ^c	5.8 ^a	5.4 ^a	5.4 ^f	2402	Erzincan Met. Md.	39.75200	39.48700	NI	41.7 ^b	48.6 ^b	45.4 ^a	SS ^b			
33	25	06/11/1992	19:08:09.20 ^f	38.10910 ^f	26.95600 ^f	17.2 ^a	6.0 ^b	5.7 ^c	6.0 ^a	5.5 ^a	5.7 ^f	3507	Izmir Ilca Met. Md.	38.31000	26.31000	NI	57.5 ^a	59.6 ^b	60.8 ^a	SS ^b			
34	25	06/11/1992	19:08:09.20 ^f	38.10910 ^f	26.95600 ^f	17.2 ^a	6.0 ^b	5.7 ^c	6.0 ^a	5.5 ^a	5.7 ^f	3501	Izmir Bornova Bay. ve Iskan Md.	38.45937	27.16689	196	37.3 ^b	39.9 ^b	43.0 ^a	SS ^b			
35	25	06/11/1992	19:08:09.20 ^f	38.10910 ^f	26.95600 ^f	17.2 ^a	6.0 ^b	5.7 ^c	6.0 ^a	5.5 ^a	5.7 ^f	0905	Aydin Kusadasi Met. Md.	37.85997	27.26501	369	38.1 ^b	40.3 ^b	38.7 ^a	SS ^b			
36	26	20/01/1993	17:34 ^f	39.70000 ^f	39.50000 ^f	NI	NI	NI	NI	NI	3.2 ^f	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	NI	NI	NI	4.7 ^f	NI		
37	27	06/06/1993	01:51 ^f	39.61000 ^f	40.72000 ^f	NI	4.1 ^b	NI	NI	NI	3.9 ^f	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	104.7 ^f	NI	104.7 ^f	NI	104.7 ^f	NI	
38	28	12/07/1993	16:24 ^f	39.75000 ^f	39.55000 ^f	NI	NI	NI	NI	NI	3.3 ^f	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	NI	NI	NI	3.4 ^f	NI		
39	29	03/01/1994	21:00:30.40 ^f	36.98780 ^f	35.81120 ^f	37.6 ^f	5.2 ^b	5.0 ^c	4.8 ^a	5.0 ^a	5.0 ^f	2701	G.Antep Islahiye Met. Ist. Md.	37.02546	36.63593	421	73.5 ^f	NI	73.5 ^f	NI	73.5 ^f	NI	
40	30	21/02/1994	04:36:20.90 ^f	40.20390 ^f	29.31880 ^f	2.4 ^a	4.2 ^b	4.0 ^c	NI	4.0 ^a	4.0 ^f	1602	Bursa Bay. ve Iskan Md.	40.19400	29.05090	NI	22.8 ^f	NI	22.8 ^f	NI	22.8 ^f	NI	
41	31	09/04/1994	13:55 ^f	37.70000 ^f	29.10000 ^f	NI	NI	NI	NI	NI	2.8 ^f	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	NI	12.5 ^f	NI		
42	32	07/05/1994	23:46:01.70 ^f	39.45800 ^f	27.84140 ^f	2.2 ^a	4.1 ^b	3.9 ^c	NI	3.3 ^a	3.3 ^f	1004	Balıkesir Bay. ve Iskan Md. Loj.	39.66000	27.86000	NI	22.5 ^f	NI	22.5 ^f	NI	22.5 ^f	NI	
43	33	24/05/1994	02:05:36.20 ^f	38.68630 ^f	26.53350 ^f	10.0 ^b	5.5 ^b	5.0 ^c	5.2 ^a	5.0 ^a	5.0 ^f	1004	Balıkesir Bay. ve Iskan Md. Loj.	39.66000	27.86000	NI	155.7 ^b	153.9 ^b	157.5 ^a	N ^b	N ^b	N ^b	
44	33	24/05/1994	02:05:36.20 ^f	38.68630 ^f	26.53350 ^f	10.0 ^b	5.5 ^b	5.0 ^c	5.2 ^a	5.0 ^a	5.0 ^f	3505	Izmir Foca Gümrük Md.	38.64000	26.77000	NI	17.6 ^f	19.2 ^b	21.2 ^a	N ^b	N ^b	N ^b	
45	34	24/05/1994	02:18:34.90 ^f	38.71620 ^f	26.58920 ^f	10.0 ^b	5.3 ^b	5.0 ^c	5.1 ^a	5.2 ^a	5.1 ^f	1004	Balıkesir Bay. ve Iskan Md. Loj.	39.66000	27.86000	NI	151.7 ^f	NI	151.7 ^f	NI	151.7 ^f	NI	
46	34	24/05/1994	02:18:34.90 ^f	38.71620 ^f	26.58920 ^f	10.0 ^b	5.3 ^b	5.0 ^c	5.1 ^a	5.2 ^a	5.1 ^f	3505	Izmir Foca Gümrük Md.	38.64000	26.77000	NI	17.9 ^f	NI	17.9 ^f	NI	17.9 ^f	NI	
47	34	24/05/1994	02:18:34.90 ^f	38.71620 ^f	26.58920 ^f	10.0 ^b	5.3 ^b	5.0 ^c	5.1 ^a	5.2 ^a	5.1 ^f	3507	Izmir Ilca Met. Md.	38.31000	26.31000	NI	51.2 ^f	NI	51.2 ^f	NI	51.2 ^f	NI	
48	34	24/05/1994	02:18:34.90 ^f	38.71620 ^f	26.58920 ^f	10.0 ^b	5.3 ^b	5.0 ^c	5.1 ^a	5.2 ^a	5.1 ^f	3501	Izmir Bornova Bay. ve Iskan Md.	38.45937	27.16689	196	57.8 ^f	NI	57.8 ^f	NI	57.8 ^f	NI	
49	35	14/06/1994	16:59 ^f	36.20200 ^f	36.26220 ^f	17.0 ^b	NI	NI	NI	NI	3.6 ^f	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI	9.4 ^f	NI		
50	36	16/06/1994	07:49:01.90 ^f	40.73390 ^f	30.36070 ^f	2.6 ^a	NI	3.5 ^c	NI	NI	3.5 ^f	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	1.7 ^f	NI		
51	37	20/06/1994	01:36:15.50 ^f	40.57110 ^f	27.33960 ^f	11.6 ^b	4.3 ^b	3.8 ^c	NI	4.1 ^a	3.9 ^f	1706	Çamakkale Karabıgı Belediye Binası	40.40421	27.30613	683	18.7 ^f	NI	18.7 ^f	NI	18.7 ^f	NI	
52	38	01/07/1994	20:02:30.50 ^f	38.22610 ^f	38.80450 ^f	30.2 ^a	4.9 ^b	4.5 ^c	4.3 ^a	4.7 ^a	4.7 ^f	4401	Malatya Bay. ve Iskan Md.	38.34962	38.34019	481	42.9 ^f	NI	42.9 ^f	NI	42.9 ^f	NI	
53	39	16/07/1994	03:09:15.40 ^f	40.79530 ^f	27.40600 ^f	7.7 ^a	NI	3.6 ^c	NI	NI	3.6 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	NI	NI	22.4 ^f	NI	22.4 ^f	NI	
54	40	16/08/1994	09:57:51.60 ^f	40.81210 ^f	27.49110 ^f	7.8 ^a	NI	3.6 ^c	NI	NI	3.6 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	NI	NI	18.7 ^f	NI	18.7 ^f	NI	
55	41	05/09/1994	22:28:09.70 ^f	39.52730 ^f	40.26980 ^f	10.0 ^b	4.4 ^b	4.0 ^c	NI	NI	3.4 ^f	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	69.3 ^f	NI	69.3 ^f	NI	69.3 ^f	NI	
56	42	11/09/1994	23:33:54.3 ^c	35.83660 ^f	36.06640 ^f	10.0 ^b	NI	NI	NI	NI	3.6 ^f	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI	42.6 ^f	NI	42.6 ^f	NI
57	43	17/09/1994	02:24:41.50 ^f	37.83880 ^f	41.56530 ^f	29.1 ^a	4.7 ^b	NI	3.9 ^c	5.0 ^a	4.9 ^f	4901	Muş Bay. ve Iskan Md.	38.76111	41.50394	315	102.5 ^f	NI	102.5 ^f	NI	102.5 ^f	NI	
58	44	29/10/1994	23:52:56.80 ^f	39.41010 ^f	40.71500 ^f	1.3 ^a	4.4 ^b	NI	4.2 ^c	4.2 ^a	4.2 ^f	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	109.7 ^f	NI	109.7 ^f	NI	109.7 ^f	NI	
59	45	05/11/1994	19:50:31.80 ^f	38.18560 ^f	28.79880 ^f	7.0 ^a	4.7 ^b	4.0 ^c	NI	4.5 ^a	3.9 ^f	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	49.7 ^f	NI	49.7 ^f	NI	49.7 ^f	NI	
60	46	13/11/1994	06:56:00.30 ^f	36.91470 ^f	29.05330 ^f	10.0 ^b	5.3 ^b	NI	4.9 ^c	4.9 ^a	4.9 ^f	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	96.7 ^f	97.1 ^b	99.8 ^a	N ^b	99.8 ^a	N ^b	
61	46	13/11/1994	06:56:00.30 ^f	36.91470 ^f	29.05330 ^f	10.0 ^b	5.3 ^b	NI	4.9 ^c	4.9 ^a	4.9 ^f	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	30.1 ^b	32.2 ^b	33.2 ^a	N ^b	33.2 ^a	N ^b	
62	47	13/11/1994	07:13:45.70 ^f	36.90850 ^f	28.97650 ^f	25.8 ^a	4.7 ^b	4.1 ^c	NI	4.5 ^a	4.1 ^f	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	26.7 ^f	NI	26.7 ^f	NI	26.7 ^f	NI	
63	48	13/11/1994	07:58:16 ^f	37.03280 ^f	28.93880 ^f	10.0 ^b	5.0 ^b	4.3 ^c	4.5 ^a	4.9 ^a	4.3 ^f	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	87.9 ^f	NI	87.9 ^f	NI	87.9 ^f	NI	
64	48	13/11/1994	07:58:16 ^f	37.03280 ^f	28.93880 ^f	10.0 ^b	5.0 ^b	4.3 ^c	4.5 ^a	4.9 ^a	4.3 ^f	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	23.5 ^f	NI	23.5 ^f	NI	23.5 ^f	NI	
65	49	13/11/1994	08:15:23.20 ^f	36.94990 ^f	29.05820 ^f	25.0 ^a	5.0 ^b	4.1 ^c	4.5 ^a	4.8 ^a	4.1 ^f	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	33.2 ^f	NI	33.2 ^f	NI	33.2 ^f	NI	
66	50	02/12/1994	14:53 ^f	40.10000 ^f	41.25000 ^f	NI	NI	NI	NI	NI	3.5 ^f	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	NI	NI	NI	21.9 ^f	NI	21.9 ^f	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
67	51	15/12/1994	01:17:26.90 ^f	38.83620 ^o	40.46620 ^o	10.0 ^o	4.1 ^v	3.9 ^e	NI	3.0 ^a	3.9 ^e	2301	Elağz Bay. ve İskan Md.	38.67043	39.19267	407	112.2 ^a	NI	112.2 ^a	NI
68	52	31/12/1994	05:37 ^f	39.50000 ^o	40.24000 ^o	NI	4.1 ^v	NI	NI	NI	3.9 ^e	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	68.0 ^a	NI	68.0 ^a	NI
69	53	08/01/1995	13:08:54 ^f	39.32510 ^o	25.52900 ^o	8.3 ^a	4.4 ^v	4.1 ^e	3.4 ^a	4.2 ^a	4.1 ^f	1702	Çanakkale Bay. ve İskan Md.	40.16000	26.41000	NI	119.5 ^a	NI	119.5 ^a	NI
70	54	09/01/1995	17:39:53 ^f	38.66430 ^o	27.04190 ^o	5.0 ^a	4.2 ^v	3.8 ^e	NI	3.8 ^e	3.501	3501	Izmir Bornova Bay. ve İskan Md.	38.45937	27.16689	196	25.2 ^v	NI	25.2 ^v	NI
71	55	12/01/1995	00:21:58.60 ^f	38.50640 ^o	27.08590 ^o	1.9 ^a	4.4 ^v	4.3 ^e	NI	4.2 ^a	4.3 ^f	3501	Izmir Bornova Bay. ve İskan Md.	38.45937	27.16689	196	8.8 ^a	NI	8.8 ^a	NI
72	56	29/01/1995	04:16:57.40 ^f	39.82470 ^o	40.63630 ^o	28.2 ^a	5.2 ^b	4.8 ^e	4.8 ^a	4.8 ^a	4.8 ^f	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	52.2 ^b	58.4 ^b	54.2 ^b	SS ^b
73	56	29/01/1995	04:16:57.40 ^f	39.82470 ^o	40.63630 ^o	28.2 ^a	5.2 ^b	4.8 ^e	4.8 ^a	4.8 ^a	4.8 ^f	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	19.6 ^b	33.3 ^b	21.7 ^a	SS ^b
74	57	01/02/1995	19:57:35.10 ^f	38.39570 ^o	27.34580 ^o	2.4 ^a	4.2 ^v	3.7 ^e	NI	NI	3.7 ^f	3501	Izmir Bornova Bay. ve İskan Md.	38.45937	27.16689	196	17.1 ^v	NI	17.1 ^v	NI
75	58	08/02/1995	21:24:52.70 ^f	40.80320 ^o	27.77350 ^o	10.0 ^o	4.6 ^v	4.4 ^e	NI	4.4 ^a	4.4 ^f	1602	Bursa Bay. ve İskan Md.	40.19400	29.05090	NI	127.7 ^a	NI	127.7 ^a	NI
76	58	08/02/1995	21:24:52.70 ^f	40.80320 ^o	27.77350 ^o	10.0 ^o	4.6 ^v	4.4 ^e	NI	4.4 ^a	4.4 ^f	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	107.9 ^a	NI	107.9 ^a	NI
77	58	08/02/1995	21:24:52.70 ^f	40.80320 ^o	27.77350 ^o	10.0 ^o	4.6 ^v	4.4 ^e	NI	4.4 ^a	4.4 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	29.3 ^v	NI	29.3 ^v	NI
78	59	14/02/1995	11:13:21 ^f	37.73820 ^o	42.71360 ^o	10.0 ^o	4.8 ^v	5.4 ^e	4.1 ^a	4.6 ^a	5.4 ^f	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	104.2 ^a	NI	104.2 ^a	NI
79	60	26/02/1995	11:33:28 ^f	38.30680 ^o	43.04540 ^o	33.0 ^o	4.1 ^v	NI	NI	3.9 ^a	4.7 ^f	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	38.0 ^a	NI	38.0 ^a	R ^v
80	61	26/02/1995	14:42 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
81	62	26/02/1995	15:05 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
82	63	12/03/1995	18:22:05.50 ^f	37.90700 ^o	29.12680 ^o	10.0 ^o	NI	3.3 ^e	NI	3.3 ^e	3.3 ^f	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	10.6 ^a	N ^v
83	64	12/03/1995	18:26:52.10 ^f	37.88450 ^o	29.10770 ^o	5.0 ^a	NI	3.4 ^e	NI	3.4 ^e	3.4 ^f	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.0 ^a	NI
84	65	12/03/1995	18:48:19.10 ^f	37.77670 ^o	29.08200 ^o	10.0 ^o	NI	3.1 ^e	NI	3.1 ^e	3.1 ^f	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	4.7 ^a	NI
85	66	13/03/1995	07:44:29.40 ^f	37.79780 ^o	29.01470 ^o	7.0 ^a	NI	3.1 ^e	NI	3.1 ^e	3.1 ^f	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.6 ^a	NI
86	67	14/03/1995	00:06:51.30 ^f	37.88220 ^o	29.06580 ^o	5.0 ^a	NI	3.5 ^e	NI	3.5 ^e	3.5 ^f	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.7 ^a	N ^v
87	68	14/03/1995	02:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
88	69	14/03/1995	04:33:22.90 ^f	37.85410 ^o	29.15120 ^o	9.0 ^a	NI	3.3 ^e	NI	3.3 ^e	3.3 ^f	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.8 ^a	N ^v
89	70	14/03/1995	15:40 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
90	71	14/03/1995	20:48:48.10 ^f	37.87760 ^o	29.04000 ^o	9.2 ^a	NI	3.3 ^e	NI	3.3 ^e	3.3 ^f	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	9.6 ^a	N ^v
91	72	14/03/1995	23:24:50.20 ^f	37.85430 ^o	29.08980 ^o	7.0 ^a	NI	3.0 ^e	NI	3.0 ^e	3.0 ^f	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.0 ^a	NI
92	73	15/03/1995	18:30:11.20 ^f	37.83570 ^o	29.12230 ^o	10.0 ^o	NI	3.2 ^e	NI	3.2 ^e	3.2 ^f	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	2.8 ^a	NI
93	74	28/03/1995	08:00:51.40 ^f	40.80170 ^o	27.81240 ^o	8.5 ^a	4.1 ^v	3.9 ^e	NI	3.4 ^a	3.9 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	31.9 ^v	NI	31.9 ^v	NI
94	75	13/04/1995	04:08:00.60 ^f	40.85050 ^o	27.65420 ^o	26.7 ^a	4.9 ^v	4.3 ^e	4.4 ^a	4.8 ^a	4.3 ^f	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	116.4 ^a	NI	116.4 ^a	SS ^v
95	75	13/04/1995	04:08:00.60 ^f	40.85050 ^o	27.65420 ^o	26.7 ^a	4.9 ^v	4.3 ^e	4.4 ^a	4.8 ^a	4.3 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	18.5 ^a	NI	18.5 ^a	SS ^v
96	76	13/04/1995	20:23:15.60 ^f	37.37360 ^o	36.10380 ^o	48.8 ^a	4.7 ^v	4.5 ^e	4.0 ^a	4.6 ^a	4.5 ^f	4603	K. Maraş Bay. ve İskan Md.	37.57998	36.93061	466	76.6 ^a	NI	76.6 ^a	NI
97	77	18/04/1995	05:36:03.40 ^f	40.86480 ^o	27.74530 ^o	22.3 ^a	4.9 ^v	4.2 ^e	NI	4.7 ^a	4.2 ^f	1702	Çanakkale Bay. ve İskan Md.	40.16000	26.41000	NI	137.6 ^a	NI	137.6 ^a	SS ^v
98	77	18/04/1995	05:36:03.40 ^f	40.86480 ^o	27.74530 ^o	22.3 ^a	4.9 ^v	4.2 ^e	NI	4.7 ^a	4.2 ^f	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	108.6 ^a	NI	108.6 ^a	SS ^v
99	77	18/04/1995	05:36:03.40 ^f	40.86480 ^o	27.74530 ^o	22.3 ^a	4.9 ^v	4.2 ^e	NI	4.7 ^a	4.2 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	23.2 ^a	NI	23.2 ^a	SS ^v
100	78	23/04/1995	02:41:00 ^f	39.42990 ^o	42.25140 ^o	10.0 ^o	3.8 ^v	NI	NI	3.7 ^a	3.8 ^f	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	99.8 ^a	NI	99.8 ^a	NI
101	79	23/04/1995	03:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	NI
102	80	11/06/1995	17:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{fm} (km)	R _{fp} (km)	Fault Type		
103	81	18/06/1995	21:42:22.40 ^f	39.90000 ^s	39.85000 ^s	9.0 ^s	4.2 ^v	4.0 ^s	NI	NI	4.0 ^f	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	33.9 ^s	NI	33.9 ^s	NI	33.9 ^s	NI	
104	82	05/07/1995	14:27:09.40 ^f	39.93000 ^s	41.59000 ^s	7.0 ^s	4.2 ^v	3.8 ^s	NI	NI	3.8 ^f	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	28.2 ^s	NI	28.2 ^s	NI	28.2 ^s	NI	
105	83	11/07/1995	22:30 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI	
106	84	18/08/1995	00:52:23.80 ^f	37.78280 ^s	29.47230 ^s	17.9 ^s	5.0 ^v	4.8 ^s	4.5 ^s	4.8 ^s	4.8 ^f	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	32.0 ^s	NI	32.0 ^s	NI	32.0 ^s	N ^v	
107	85	18/08/1995	05:44:48.70 ^f	37.83000 ^s	29.46000 ^s	7.0 ^s	4.4 ^v	4.3 ^s	4.1 ^s	4.2 ^s	4.3 ^f	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	30.8 ^s	NI	30.8 ^s	NI	30.8 ^s	NI	
108	86	19/08/1995	22:27 ^f	37.95000 ^s	38.05000 ^s	NI	NI	NI	NI	NI	3.4 ^f	4401	Malatya Bay. ve Iskan Md.	38.34962	38.34019	481	NI	NI	NI	51.1 ^f	NI	51.1 ^f	NI
109	87	19/09/1995	03:54:18.10 ^f	40.26000 ^s	29.19000 ^s	5.0 ^s	NI	3.6 ^s	NI	NI	3.6 ^f	1602	Bursa Bay. ve Iskan Md.	40.19400	29.05090	NI	NI	NI	13.9 ^s	NI	13.9 ^s	NI	
110	88	26/09/1995	14:58:08.70 ^f	38.03370 ^s	30.17050 ^s	18.8 ^s	4.9 ^v	4.6 ^s	4.3 ^s	4.8 ^s	4.6 ^f	0302	Afyon Dinar Met. Ist. Md.	38.05990	30.15373	198	3.3 ^v	NI	3.3 ^s	NI	3.3 ^s	NI	
111	89	26/09/1995	15:18:22.50 ^f	38.06780 ^s	30.14730 ^s	5.1 ^s	5.0 ^v	4.1 ^s	4.5 ^s	4.3 ^s	4.1 ^f	0302	Afyon Dinar Met. Ist. Md.	38.05990	30.15373	198	1.0 ^v	NI	1.0 ^s	NI	1.0 ^s	NI	
112	90	27/09/1995	14:15:54.40 ^f	38.06850 ^s	30.19890 ^s	11.3 ^s	4.9 ^v	4.7 ^s	4.4 ^s	4.8 ^s	4.7 ^f	0302	Afyon Dinar Met. Ist. Md.	38.05990	30.15373	198	4.1 ^v	NI	4.1 ^s	NI	4.1 ^s	NI	
113	90	27/09/1995	14:15:54.40 ^f	38.06850 ^s	30.19890 ^s	11.3 ^s	4.9 ^v	4.7 ^s	4.4 ^s	4.8 ^s	4.7 ^f	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	99.7 ^v	NI	99.7 ^s	NI	99.7 ^s	NI	
114	91	28/09/1995	13:26:45.60 ^f	38.62740 ^s	30.57350 ^s	44.9 ^s	4.3 ^v	4.0 ^s	NI	4.1 ^s	4.0 ^f	0302	Afyon Dinar Met. Ist. Md.	38.05990	30.15373	198	72.9 ^v	NI	72.9 ^s	NI	72.9 ^s	NI	
115	92	01/10/1995	14:20:01.60 ^f	41.15250 ^s	42.72650 ^s	47.0 ^s	4.5 ^v	NI	3.6 ^s	4.3 ^s	4.5 ^f	3601	Kars Bay. ve Iskan Md.	40.60276	43.08207	270	68.0 ^v	NI	68.0 ^s	NI	68.0 ^s	NI	
116	93	01/10/1995	15:57:13.10 ^f	38.05610 ^s	30.15150 ^s	5.0 ^s	6.4 ^v	6.0 ^s	6.1 ^s	5.8 ^s	6.0 ^f	1004	Balıkesir Bay. ve Iskan Md. Loj.	39.66000	27.86000	NI	255.8 ^s	256.0 ^b	266.9 ^s	NI	266.9 ^s	N ^f	
117	93	01/10/1995	15:57:13.10 ^f	38.05610 ^s	30.15150 ^s	5.0 ^s	6.4 ^v	6.0 ^s	6.1 ^s	5.8 ^s	6.0 ^f	1501	Burdur Met. Ist. Md.	37.72197	30.29399	335	29.0 ^b	29.0 ^b	39.1 ^s	NI	39.1 ^s	N ^f	
118	93	01/10/1995	15:57:13.10 ^f	38.05610 ^s	30.15150 ^s	5.0 ^s	6.4 ^v	6.0 ^s	6.1 ^s	5.8 ^s	6.0 ^f	1602	Bursa Bay. ve Iskan Md.	40.19400	29.05090	NI	245.0 ^b	245.2 ^b	255.6 ^s	NI	255.6 ^s	N ^f	
119	93	01/10/1995	15:57:13.10 ^f	38.05610 ^s	30.15150 ^s	5.0 ^s	6.4 ^v	6.0 ^s	6.1 ^s	5.8 ^s	6.0 ^f	2006	Denizli Çardak Sağlık Ocağı	37.82500	29.66800	NI	43.9 ^b	43.9 ^b	49.6 ^s	NI	49.6 ^s	N ^f	
120	93	01/10/1995	15:57:13.10 ^f	38.05610 ^s	30.15150 ^s	5.0 ^s	6.4 ^v	6.0 ^s	6.1 ^s	5.8 ^s	6.0 ^f	0302	Afyon Dinar Met. Ist. Md.	38.05990	30.15373	198	0.0 ^b	2.9 ^b	0.5 ^s	NI	0.5 ^s	N ^f	
121	93	01/10/1995	15:57:13.10 ^f	38.05610 ^s	30.15150 ^s	5.0 ^s	6.4 ^v	6.0 ^s	6.1 ^s	5.8 ^s	6.0 ^f	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	86.9 ^b	86.9 ^b	95.4 ^s	NI	95.4 ^s	N ^f	
122	93	01/10/1995	15:57:13.10 ^f	38.05610 ^s	30.15150 ^s	5.0 ^s	6.4 ^v	6.0 ^s	6.1 ^s	5.8 ^s	6.0 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	248.8 ^b	248.8 ^b	259.7 ^s	NI	259.7 ^s	N ^f	
123	94	01/10/1995	16:28:53.30 ^f	37.94330 ^s	30.02440 ^s	43.0 ^s	4.0 ^v	3.9 ^s	NI	3.8 ^s	3.8 ^f	0302	Afyon Dinar Met. Ist. Md.	38.05990	30.15373	198	17.2 ^v	NI	17.2 ^s	NI	17.2 ^s	NI	
124	95	01/10/1995	18:02:55.90 ^f	38.04600 ^s	30.16060 ^s	28.4 ^s	5.2 ^v	4.9 ^s	4.9 ^s	5.0 ^s	4.9 ^f	2006	Denizli Çardak Sağlık Ocağı	37.82500	29.66800	NI	49.8 ^v	NI	49.8 ^s	NI	49.8 ^s	NI	
125	95	01/10/1995	18:02:55.90 ^f	38.04600 ^s	30.16060 ^s	28.4 ^s	5.2 ^v	4.9 ^s	4.9 ^s	5.0 ^s	4.9 ^f	0302	Afyon Dinar Met. Ist. Md.	38.05990	30.15373	198	1.7 ^v	NI	1.7 ^s	NI	1.7 ^s	NI	
126	95	01/10/1995	18:02:55.90 ^f	38.04600 ^s	30.16060 ^s	28.4 ^s	5.2 ^v	4.9 ^s	4.9 ^s	5.0 ^s	4.9 ^f	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	95.8 ^v	NI	95.8 ^s	NI	95.8 ^s	NI	
127	96	01/10/1995	21:14:41.60 ^f	38.00330 ^s	30.08110 ^s	16.8 ^s	4.4 ^v	4.2 ^s	NI	4.2 ^s	4.2 ^f	0302	Afyon Dinar Met. Ist. Md.	38.05990	30.15373	198	8.9 ^v	NI	8.9 ^s	NI	8.9 ^s	NI	
128	97	03/10/1995	07:38:10.60 ^f	37.96930 ^s	30.08050 ^s	11.0 ^s	4.9 ^v	4.3 ^s	4.3 ^s	4.8 ^s	4.3 ^f	0302	Afyon Dinar Met. Ist. Md.	38.05990	30.15373	198	11.9 ^v	NI	11.9 ^s	NI	11.9 ^s	NI	
129	97	03/10/1995	07:38:10.60 ^f	37.96930 ^s	30.08050 ^s	11.0 ^s	4.9 ^v	4.3 ^s	4.3 ^s	4.8 ^s	4.3 ^f	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	87.0 ^v	NI	87.0 ^s	NI	87.0 ^s	NI	
130	98	04/10/1995	19:26:56.30 ^f	38.09590 ^s	30.23010 ^s	10.0 ^s	4.2 ^v	3.8 ^s	NI	NI	3.8 ^f	0302	Afyon Dinar Met. Ist. Md.	38.05990	30.15373	198	7.8 ^v	NI	7.8 ^s	NI	7.8 ^s	NI	
131	99	05/10/1995	16:15:21.40 ^f	38.00020 ^s	30.14380 ^s	11.8 ^s	4.9 ^v	4.6 ^s	4.4 ^s	4.8 ^s	4.6 ^f	0302	Afyon Dinar Met. Ist. Md.	38.05990	30.15373	198	6.7 ^v	NI	6.7 ^s	NI	6.7 ^s	NI	
132	100	06/10/1995	13:31 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6002	Tokat Bay. ve Iskan Md.	40.30000	36.57000	NI	NI	NI	NI	NI	NI	NI	NI
133	101	06/10/1995	16:15:57.70 ^f	38.02890 ^s	30.14270 ^s	34.5 ^s	4.8 ^v	4.4 ^s	4.1 ^s	4.5 ^s	4.4 ^f	0302	Afyon Dinar Met. Ist. Md.	38.05990	30.15373	198	3.6 ^v	NI	3.6 ^s	NI	3.6 ^s	NI	
134	102	07/10/1995	15:26:59.30 ^f	38.19530 ^s	30.02380 ^s	5.0 ^s	NI	3.2 ^s	NI	NI	2.8 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	NI	19.2 ^s	NI	19.2 ^s	NI	
135	103	07/10/1995	16:17 ^f	38.15860 ^s	30.34760 ^s	11.1 ^s	NI	3.4 ^s	NI	NI	3.3 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	NI	18.5 ^s	NI	18.5 ^s	N ^v	
136	104	08/10/1995	00:18:19 ^f	38.16730 ^s	30.20540 ^s	5.0 ^s	NI	3.3 ^s	NI	NI	3.3 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	NI	11.5 ^s	NI	11.5 ^s	N ^v	
137	105	08/10/1995	01:16:04 ^f	38.13000 ^s	30.16000 ^s	NI	NI	NI	NI	NI	2.9 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	NI	7.1 ^s	NI	7.1 ^s	N ^v	
138	106	08/10/1995	01:50:49.50 ^f	38.03680 ^s	30.02880 ^s	5.0 ^s	4.2 ^v	3.8 ^s	NI	NI	3.8 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	12.9 ^v	NI	12.9 ^s	NI	12.9 ^s	N ^v	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type		
139	107	08/10/1995	01:52:15.50 ^f	38.13000°	30.06000°	3.0°	NI	2.9°	NI	NI	2.9 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	12.0°	N ^v		
140	108	08/10/1995	02:26:46.20 ^f	38.14670°	30.09360°	10.0°	NI	3.1°	NI	NI	3.1 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	11.1°	N ^v		
141	109	08/10/1995	09:05:40.70 ^f	38.05000°	30.16000°	5.0°	NI	3.0°	NI	NI	3.0 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	2.1°	N ^v		
142	110	08/10/1995	19:26:50.40 ^f	38.13090°	30.14590°	5.0°	NI	3.1°	NI	NI	3.1 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	7.4°	N ^v		
143	110	08/10/1995	19:26:50.40 ^f	38.13090°	30.14590°	5.0°	NI	3.1°	NI	NI	3.1 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	8.7°	N ^v		
144	111	08/10/1995	20:00:32.20 ^f	38.21270°	30.12470°	10.0°	NI	3.2°	NI	NI	3.2 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	16.7°	N ^v		
145	111	08/10/1995	20:00:32.20 ^f	38.21270°	30.12470°	10.0°	NI	3.2°	NI	NI	3.2 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	17.8°	N ^v		
146	112	08/10/1995	20:42:14.10 ^f	38.08170°	30.12300°	9.0°	NI	2.9°	NI	NI	2.9 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	3.5°	N ^v		
147	113	08/10/1995	21:08:21.70 ^f	38.05000°	30.14000°	4.0°	NI	2.9°	NI	NI	2.9 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	3.3°	N ^v		
148	113	08/10/1995	21:08:21.70 ^f	38.05000°	30.14000°	4.0°	NI	2.9°	NI	NI	2.9 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	2.7°	N ^v		
149	113	08/10/1995	21:08:21.70 ^f	38.05000°	30.14000°	4.0°	NI	2.9°	NI	NI	2.9 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	0.3°	N ^v		
150	114	08/10/1995	21:39:59 ^f	38.13110°	30.09840°	10.0°	NI	3.4°	NI	NI	3.4 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	9.5°	N ^v		
151	114	08/10/1995	21:39:59 ^f	38.13110°	30.09840°	10.0°	NI	3.4°	NI	NI	3.4 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	8.8°	N ^v		
152	114	08/10/1995	21:39:59 ^f	38.13110°	30.09840°	10.0°	NI	3.4°	NI	NI	3.4 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	9.4°	N ^v		
153	115	08/10/1995	21:56 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	NI	NI	NI	NI
154	116	08/10/1995	22:16:49.20 ^f	38.01000°	30.09000°	NI	NI	2.9°	NI	NI	2.9 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	9.5°	N ^v		
155	116	08/10/1995	22:16:49.20 ^f	38.01000°	30.09000°	NI	NI	2.9°	NI	NI	2.9 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	9.0°	N ^v		
156	116	08/10/1995	22:16:49.20 ^f	38.01000°	30.09000°	NI	NI	2.9°	NI	NI	2.9 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	6.4°	N ^v		
157	117	08/10/1995	22:55:33.60 ^f	38.05000°	30.06000°	5.0°	NI	3.1°	NI	NI	3.1 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	9.9°	N ^v		
158	117	08/10/1995	22:55:33.60 ^f	38.05000°	30.06000°	5.0°	NI	3.1°	NI	NI	3.1 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	9.0°	N ^v		
159	117	08/10/1995	22:55:33.60 ^f	38.05000°	30.06000°	5.0°	NI	3.1°	NI	NI	3.1 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	6.9°	N ^v		
160	118	09/10/1995	03:40:35 ^f	38.08000°	30.05000°	NI	NI	2.9°	NI	NI	2.9 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	8.4°	N ^v		
161	119	09/10/1995	04:16:21 ^f	38.14410°	30.20450°	10.0°	NI	3.0°	NI	NI	3.0 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	11.6°	N ^v		
162	120	09/10/1995	04:43:04.30 ^f	38.11580°	30.15480°	8.0°	NI	3.2°	NI	NI	3.2 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	5.6°	N ^v		
163	120	09/10/1995	04:43:04.30 ^f	38.11580°	30.15480°	8.0°	NI	3.2°	NI	NI	3.2 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	5.2°	N ^v		
164	120	09/10/1995	04:43:04.30 ^f	38.11580°	30.15480°	8.0°	NI	3.2°	NI	NI	3.2 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	7.1°	N ^v		
165	121	09/10/1995	08:34:14 ^f	38.11940°	30.04460°	3.3°	NI	3.5°	NI	NI	3.5 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	11.6°	N ^v		
166	121	09/10/1995	08:34:14 ^f	38.11940°	30.04460°	3.3°	NI	3.5°	NI	NI	3.5 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	11.1°	N ^v		
167	122	09/10/1995	09:41:49.90 ^f	38.07000°	29.92000°	3.0°	NI	2.8°	NI	NI	2.8 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	19.3°	N ^v		
168	123	09/10/1995	11:19 ^f	37.91000°	29.77000°	5.0°	NI	3.0°	NI	NI	3.0 ^f	0303	Afyon Dinar Cezaevi	38.07500	30.16100	NI	NI	38.9°	N ^v		
169	124	09/10/1995	11:27:59.70 ^f	38.02000°	30.04000°	7.0°	NI	2.9°	NI	NI	3.0 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	11.9°	N ^v		
170	125	09/10/1995	11:41:33.30 ^f	38.04480°	30.15470°	7.0°	NI	NI	NI	NI	2.9 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	2.8°	N ^v		
171	125	09/10/1995	11:41:33.30 ^f	38.04480°	30.15470°	7.0°	NI	NI	NI	NI	2.9 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	2.7°	N ^v		
172	126	09/10/1995	11:52:11.10 ^f	37.94000°	29.79000°	2.1°	NI	2.9°	NI	NI	2.9 ^f	0306	Afyon Dinar Köy Hzm.	38.05300	30.13900	NI	NI	33.1°	N ^v		
173	127	09/10/1995	15:50:50.80 ^f	38.13080°	30.19940°	10.0°	NI	3.1°	NI	NI	3.1 ^f	0303	Afyon Dinar Cezaevi	38.07500	30.16100	NI	NI	7.0°	N ^v		
174	127	09/10/1995	15:50:50.80 ^f	38.13080°	30.19940°	10.0°	NI	3.1°	NI	NI	3.1 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	7.5°	N ^v		

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type
175	127	09/10/1995	15:50:50.80 ^f	38.13080 ^g	30.19940 ^g	10.0 ^h	NI	3.1 ^e	NI	NI	3.1 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	7.7 ^a	N ^v
176	127	09/10/1995	15:50:50.80 ^f	38.13080 ^g	30.19940 ^g	10.0 ^h	NI	3.1 ^e	NI	NI	3.1 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	10.1 ^a	N ^v
177	128	09/10/1995	16:10 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	NI
178	129	09/10/1995	16:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	NI	NI
179	129	09/10/1995	16:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	NI
180	130	09/10/1995	16:40:00.10 ^f	37.94000 ^g	29.90000 ^g	NI	NI	2.9 ^e	NI	NI	2.9 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	24.4 ^a	N ^v
181	131	09/10/1995	17:24 ^f	38.11000 ^g	30.21000 ^g	NI	NI	NI	NI	NI	3.3 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	5.9 ^f	NI
182	132	09/10/1995	17:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	NI
183	133	09/10/1995	19:37:02.30 ^f	38.05000 ^g	30.13000 ^g	NI	NI	3.1 ^e	NI	NI	3.1 ^f	0303	Afyon Dinar Cezaevi	38.07500	30.16100	NI	NI	3.9 ^e	N ^v
184	133	09/10/1995	19:37:02.30 ^f	38.05000 ^g	30.13000 ^g	NI	NI	3.1 ^e	NI	NI	3.1 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	4.1 ^e	N ^v
185	133	09/10/1995	19:37:02.30 ^f	38.05000 ^g	30.13000 ^g	NI	NI	3.1 ^e	NI	NI	3.1 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	0.9 ^e	N ^v
186	134	09/10/1995	20:16:55.70 ^f	38.07000 ^g	30.02000 ^g	NI	NI	2.9 ^e	NI	NI	2.9 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	10.6 ^a	N ^v
187	135	09/10/1995	22:22:55.70 ^f	38.12760 ^g	30.17330 ^g	5.0 ^a	NI	3.3 ^e	NI	NI	3.3 ^f	0303	Afyon Dinar Cezaevi	38.07500	30.16100	NI	NI	5.9 ^a	N ^v
188	135	09/10/1995	22:22:55.70 ^f	38.12760 ^g	30.17330 ^g	5.0 ^a	NI	3.3 ^e	NI	NI	3.3 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	6.7 ^a	N ^v
189	135	09/10/1995	22:22:55.70 ^f	38.12760 ^g	30.17330 ^g	5.0 ^a	NI	3.3 ^e	NI	NI	3.3 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	6.6 ^a	N ^v
190	135	09/10/1995	22:22:55.70 ^f	38.12760 ^g	30.17330 ^g	5.0 ^a	NI	3.3 ^e	NI	NI	3.3 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	8.8 ^a	N ^v
191	135	09/10/1995	22:22:55.70 ^f	38.12760 ^g	30.17330 ^g	5.0 ^a	NI	3.3 ^e	NI	NI	3.3 ^f	0307	Afyon Dinar Devlet Su İşleri	38.07600	30.17800	NI	NI	5.7 ^a	N ^v
192	136	09/10/1995	22:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	NI
193	137	10/10/1995	00:01:30 ^f	38.04000 ^g	30.20000 ^g	NI	NI	2.7 ^e	NI	NI	2.7 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	5.5 ^e	N ^v
194	138	10/10/1995	01:23:26.50 ^f	38.05000 ^g	30.05000 ^g	5.0 ^a	NI	2.8 ^e	NI	NI	2.8 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	7.8 ^e	N ^v
195	139	10/10/1995	01:38:45.40 ^f	38.15000 ^g	30.09000 ^g	1.0 ^e	NI	3.1 ^e	NI	NI	3.1 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	11.6 ^a	N ^v
196	140	10/10/1995	02:14:43.50 ^f	38.15840 ^g	30.09060 ^g	0.3 ^a	NI	3.4 ^e	NI	NI	3.4 ^f	0303	Afyon Dinar Cezaevi	38.07500	30.16100	NI	NI	11.1 ^a	N ^v
197	140	10/10/1995	02:14:43.50 ^f	38.15840 ^g	30.09060 ^g	0.3 ^a	NI	3.4 ^e	NI	NI	3.4 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	12.4 ^a	N ^v
198	140	10/10/1995	02:14:43.50 ^f	38.15840 ^g	30.09060 ^g	0.3 ^a	NI	3.4 ^e	NI	NI	3.4 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	11.6 ^a	N ^v
199	140	10/10/1995	02:14:43.50 ^f	38.15840 ^g	30.09060 ^g	0.3 ^a	NI	3.4 ^e	NI	NI	3.4 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	12.4 ^a	N ^v
200	141	10/10/1995	03:47 ^f	38.10000 ^g	30.09000 ^g	2.0 ^e	NI	3.1 ^e	NI	NI	3.2 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	6.8 ^e	N ^v
201	142	10/10/1995	06:28 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	NI
202	143	10/10/1995	08:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	NI
203	144	10/10/1995	10:35:08.80 ^f	38.07000 ^g	30.04000 ^g	7.0 ^f	NI	NI	NI	NI	2.8 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	8.9 ^f	N ^v
204	145	10/10/1995	13:25 ^f	38.08000 ^g	29.99000 ^g	NI	NI	NI	NI	NI	2.8 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	13.4 ^f	N ^v
205	146	10/10/1995	15:24:32 ^f	38.11230 ^g	30.13880 ^g	10.0 ^h	NI	3.2 ^e	NI	NI	3.2 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	6.6 ^a	N ^v
206	146	10/10/1995	15:24:32 ^f	38.11230 ^g	30.13880 ^g	10.0 ^h	NI	3.2 ^e	NI	NI	3.2 ^f	0307	Afyon Dinar Devlet Su İşleri	38.07600	30.17800	NI	NI	5.3 ^a	N ^v
207	147	10/10/1995	15:33:54.20 ^f	38.06000 ^g	30.10000 ^g	1.0 ^e	NI	3.0 ^e	NI	NI	3.0 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	6.3 ^e	N ^v
208	147	10/10/1995	15:33:54.20 ^f	38.06000 ^g	30.10000 ^g	1.0 ^e	NI	3.0 ^e	NI	NI	3.0 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	5.4 ^e	N ^v
209	147	10/10/1995	15:33:54.20 ^f	38.06000 ^g	30.10000 ^g	1.0 ^e	NI	3.0 ^e	NI	NI	3.0 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	3.5 ^e	N ^v
210	148	10/10/1995	18:18 ^f	38.12000 ^g	30.06000 ^g	NI	NI	NI	NI	NI	2.8 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	10.2 ^f	N ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
211	149	10/10/1995	22:07:44.50 ^f	38.10000 ^e	30.08000 ^e	5.0 ^e	NI	3.0 ^e	NI	NI	3.0 ^f	0303	Afyon Dinar Cezaevi	38.07500	30.16100	NI	NI	7.6 ^e	N ^v	
212	149	10/10/1995	22:07:44.50 ^f	38.10000 ^e	30.08000 ^e	5.0 ^e	NI	3.0 ^e	NI	NI	3.0 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	8.8 ^e	N ^v	
213	150	10/10/1995	23:13:16.30 ^f	38.08000 ^e	30.14000 ^e	NI	NI	2.9 ^e	NI	NI	2.9 ^f	0303	Afyon Dinar Cezaevi	38.07500	30.16100	NI	NI	1.9 ^e	N ^v	
214	150	10/10/1995	23:13:16.30 ^f	38.08000 ^e	30.14000 ^e	NI	NI	2.9 ^e	NI	NI	2.9 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	3.1 ^e	N ^v	
215	150	10/10/1995	23:13:16.30 ^f	38.08000 ^e	30.14000 ^e	NI	NI	2.9 ^e	NI	NI	2.9 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	2.1 ^e	N ^v	
216	150	10/10/1995	23:13:16.30 ^f	38.08000 ^e	30.14000 ^e	NI	NI	2.9 ^e	NI	NI	2.9 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	3.0 ^e	N ^v	
217	151	11/10/1995	02:26 ^f	38.12000 ^f	30.13000 ^f	NI	NI	NI	NI	NI	2.9 ^f	0303	Afyon Dinar Cezaevi	38.07500	30.16100	NI	NI	5.7 ^f	N ^v	
218	151	11/10/1995	02:26 ^f	38.12000 ^f	30.13000 ^f	NI	NI	NI	NI	NI	2.9 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	6.9 ^f	N ^v	
219	151	11/10/1995	02:26 ^f	38.12000 ^f	30.13000 ^f	NI	NI	NI	NI	NI	2.9 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	6.2 ^f	N ^v	
220	151	11/10/1995	02:26 ^f	38.12000 ^f	30.13000 ^f	NI	NI	NI	NI	NI	2.9 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	7.5 ^f	N ^v	
221	152	11/10/1995	03:24 ^e	38.08000 ^e	ERROR	NI	NI	2.8 ^e	NI	NI	2.9 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	15.1 ^e	N ^v	
222	153	11/10/1995	03:48 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	NI	
223	154	11/10/1995	04:44:59.10 ^f	38.09950 ^e	30.15770 ^e	10.0 ^e	4.3 ^v	4.1 ^e	3.3 ^a	4.2 ^a	4.1 ^f	0303	Afyon Dinar Cezaevi	38.07500	30.16100	NI	2.7 ^v	NI	2.7 ^a	N ^v
224	154	11/10/1995	04:44:59.10 ^f	38.09950 ^e	30.15770 ^e	10.0 ^e	4.3 ^v	4.1 ^e	3.3 ^a	4.2 ^a	4.1 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	3.8 ^v	NI	3.8 ^a	N ^v
225	154	11/10/1995	04:44:59.10 ^f	38.09950 ^e	30.15770 ^e	10.0 ^e	4.3 ^v	4.1 ^e	3.3 ^a	4.2 ^a	4.1 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	3.4 ^v	NI	3.4 ^a	N ^v
226	154	11/10/1995	04:44:59.10 ^f	38.09950 ^e	30.15770 ^e	10.0 ^e	4.3 ^v	4.1 ^e	3.3 ^a	4.2 ^a	4.1 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	5.4 ^v	NI	5.4 ^a	N ^v
227	154	11/10/1995	04:44:59.10 ^f	38.09950 ^e	30.15770 ^e	10.0 ^e	4.3 ^v	4.1 ^e	3.3 ^a	4.2 ^a	4.1 ^f	0307	Afyon Dinar Devlet Su İşleri	38.07600	30.17800	NI	3.2 ^v	NI	3.2 ^a	N ^v
228	155	11/10/1995	06:42:20.90 ^f	38.06000 ^e	30.10000 ^e	NI	NI	3.0 ^e	NI	NI	3.0 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	NI	6.3 ^e	N ^v
229	155	11/10/1995	06:42:20.90 ^f	38.06000 ^e	30.10000 ^e	NI	NI	3.0 ^e	NI	NI	3.0 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	NI	5.4 ^e	N ^v
230	155	11/10/1995	06:42:20.90 ^f	38.06000 ^e	30.10000 ^e	NI	NI	3.0 ^e	NI	NI	3.0 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	3.5 ^e	N ^v
231	155	11/10/1995	06:42:20.90 ^f	38.06000 ^e	30.10000 ^e	NI	NI	3.0 ^e	NI	NI	3.0 ^f	0307	Afyon Dinar Devlet Su İşleri	38.07600	30.17800	NI	NI	NI	7.1 ^e	N ^v
232	156	11/10/1995	15:12:50.40 ^f	38.09670 ^e	30.33230 ^e	5.0 ^a	NI	3.1 ^e	NI	NI	3.1 ^f	0303	Afyon Dinar Cezaevi	38.07500	30.16100	NI	NI	NI	15.2 ^e	N ^v
233	156	11/10/1995	15:12:50.40 ^f	38.09670 ^e	30.33230 ^e	5.0 ^a	NI	3.1 ^e	NI	NI	3.1 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	NI	14.5 ^e	N ^v
234	156	11/10/1995	15:12:50.40 ^f	38.09670 ^e	30.33230 ^e	5.0 ^a	NI	3.1 ^e	NI	NI	3.1 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	NI	15.4 ^e	N ^v
235	156	11/10/1995	15:12:50.40 ^f	38.09670 ^e	30.33230 ^e	5.0 ^a	NI	3.1 ^e	NI	NI	3.1 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	17.6 ^e	N ^v
236	157	11/10/1995	17:59:39.90 ^f	40.32000 ^f	29.45000 ^f	14.0 ^f	NI	NI	NI	NI	2.7 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	NI	25.7 ^f	SS ^v
237	157	11/10/1995	17:59:39.90 ^f	40.32000 ^f	29.45000 ^f	14.0 ^f	NI	NI	NI	NI	2.7 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	25.8 ^f	SS ^v
238	158	12/10/1995	00:28:44.90 ^f	38.18680 ^a	30.05230 ^a	10.0 ^a	NI	3.3 ^e	NI	NI	3.3 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	NI	16.9 ^a	N ^v
239	158	12/10/1995	00:28:44.90 ^f	38.18680 ^a	30.05230 ^a	10.0 ^a	NI	3.3 ^e	NI	NI	3.3 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	16.7 ^a	N ^v
240	159	12/10/1995	03:07 ^f	38.04000 ^f	30.14000 ^f	NI	NI	NI	NI	NI	2.7 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	NI	4.0 ^f	N ^v
241	159	12/10/1995	03:07 ^f	38.04000 ^f	30.14000 ^f	NI	NI	NI	NI	NI	2.7 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	1.4 ^f	N ^v
242	160	12/10/1995	06:30:17 ^f	38.07820 ^a	30.06820 ^a	10.0 ^a	NI	3.5 ^e	NI	NI	3.5 ^f	0304	Afyon Dinar Devlet Hastanesi	38.06700	30.17100	NI	NI	NI	9.1 ^a	N ^v
243	160	12/10/1995	06:30:17 ^f	38.07820 ^a	30.06820 ^a	10.0 ^a	NI	3.5 ^e	NI	NI	3.5 ^f	0305	Afyon Dinar Jan. Karakolu	38.06900	30.16000	NI	NI	NI	8.1 ^a	N ^v
244	160	12/10/1995	06:30:17 ^f	38.07820 ^a	30.06820 ^a	10.0 ^a	NI	3.5 ^e	NI	NI	3.5 ^f	0306	Afyon Dinar Ky Hzm.	38.05300	30.13900	NI	NI	NI	6.8 ^a	N ^v
245	160	12/10/1995	06:30:17 ^f	38.07820 ^a	30.06820 ^a	10.0 ^a	NI	3.5 ^e	NI	NI	3.5 ^f	0307	Afyon Dinar Devlet Su İşleri	38.07600	30.17800	NI	NI	NI	9.6 ^a	N ^v
246	161	02/12/1995	21:15:12.10 ^f	40.56600 ^a	35.86540 ^b	10.0 ^a	NI	3.1 ^e	NI	NI	3.1 ^f	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	NI	NI	11.4 ^a	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	M _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pot} (km)	Fault Type
247	162	05/12/1995	18:49:32.10 ^f	39.433360 ^s	40.10830 ^s	25.5 ^a	5.8 ^b	5.4 ^c	5.7 ^a	5.3 ^a	5.6 ^f	2301	Elağz Bay. ve İskan Md.	38.67043	39.19267	407	111.0 ^b	113.2 ^b	116.0 ^a	SS ^b
248	162	05/12/1995	18:49:32.10 ^f	39.433360 ^s	40.10830 ^s	25.5 ^a	5.8 ^b	5.4 ^c	5.7 ^a	5.3 ^a	5.6 ^f	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	58.9 ^f	65.0 ^b	61.6 ^e	SS ^b
249	162	05/12/1995	18:49:32.10 ^f	39.433360 ^s	40.10830 ^s	25.5 ^a	5.8 ^b	5.4 ^c	5.7 ^a	5.3 ^a	5.6 ^f	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	107.0 ^b	109.2 ^b	111.8 ^a	SS ^b
250	162	05/12/1995	18:49:32.10 ^f	39.433360 ^s	40.10830 ^s	25.5 ^a	5.8 ^b	5.4 ^c	5.7 ^a	5.3 ^a	5.6 ^f	4901	Muş Bay. ve İskan Md.	38.76111	41.50394	315	138.9 ^b	140.7 ^b	141.9 ^a	SS ^b
251	163	05/12/1995	18:52:40.40 ^f	39.60290 ^s	40.26030 ^s	10.0 ^a	5.8 ^b	5.3 ^c	5.7 ^a	5.2 ^a	5.3 ^f	2301	Elağz Bay. ve İskan Md.	38.67043	39.19267	407	138.7 ^a	NI	138.7 ^a	SS ^b
252	163	05/12/1995	18:52:40.40 ^f	39.60290 ^s	40.26030 ^s	10.0 ^a	5.8 ^b	5.3 ^c	5.7 ^a	5.2 ^a	5.3 ^f	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	66.1 ^a	NI	66.1 ^a	SS ^b
253	164	06/12/1995	07:49:51.90 ^f	39.54570 ^s	40.11340 ^s	10.9 ^a	3.7 ^b	4.4 ^c	NI	3.6 ^a	4.4 ^f	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	56.0 ^a	NI	56.0 ^a	NI
254	165	14/01/1996	07:25:55 ^c	39.66810 ^s	27.85820 ^s	6.0 ^a	NI	3.3 ^c	NI	NI	3.3 ^f	1004	Balıkesir Bay. ve İskan Md. Loj.	39.66000	27.86000	NI	NI	NI	0.9 ^a	NI
255	166	14/01/1996	08:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	NI	NI
256	167	30/01/1996	17:36 ^f	38.50000 ^s	ERROR	NI	4.7 ^b	NI	NI	NI	4.5 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	20.4 ^a	NI	20.4 ^a	NI
257	168	07/02/1996	12:27:06 ^f	38.43000 ^s	39.31000 ^s	10.0 ^a	4.6 ^b	4.7 ^c	NI	4.4 ^a	4.3 ^f	2301	Elağz Bay. ve İskan Md.	38.67043	39.19267	407	28.6 ^a	NI	28.6 ^a	NI
258	169	10/02/1996	10:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	NI	NI
259	170	14/02/1996	07:43:18.70 ^f	39.61000 ^s	39.23000 ^s	NI	4.2 ^b	4.0 ^c	NI	4.0 ^a	4.0 ^f	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	28.2 ^a	NI	28.2 ^a	SS ^b
260	171	14/02/1996	07:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	NI	NI
261	172	14/02/1996	11:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	NI	NI
262	173	20/02/1996	02:53:05.80 ^f	38.11450 ^s	27.24630 ^s	10.0 ^a	4.1 ^b	4.0 ^c	NI	3.9 ^a	4.0 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	37.8 ^a	NI	37.8 ^a	NI
263	173	20/02/1996	02:53:05.80 ^f	38.11450 ^s	27.24630 ^s	10.0 ^a	4.1 ^b	4.0 ^c	NI	3.9 ^a	4.0 ^f	0905	Aydın Kuşadası Met. Md.	37.85997	27.26501	369	28.3 ^a	NI	28.3 ^a	NI
264	174	14/03/1996	10:29 ^f	NI	NI	a	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
265	175	17/03/1996	14:12:55.20 ^f	40.69930 ^s	35.37400 ^s	10.3 ^a	4.4 ^b	4.4 ^c	3.4 ^a	4.2 ^a	4.4 ^f	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	40.6 ^a	NI	40.6 ^a	SS ^b
266	175	17/03/1996	14:12:55.20 ^f	40.69930 ^s	35.37400 ^s	10.3 ^a	4.4 ^b	4.4 ^c	3.4 ^a	4.2 ^a	4.4 ^f	6002	Tokat Bay. ve İskan Md.	40.30000	36.57000	NI	110.7 ^a	NI	110.7 ^a	SS ^b
267	176	02/04/1996	07:59:20.90 ^f	37.84110 ^s	26.97250 ^s	11.0 ^a	5.4 ^b	NI	5.0 ^a	5.2 ^a	4.9 ^f	1004	Balıkesir Bay. ve İskan Md. Loj.	39.66000	27.86000	NI	212.9 ^b	213.3 ^b	216.1 ^a	N ⁱ
268	176	02/04/1996	07:59:20.90 ^f	37.84110 ^s	26.97250 ^s	11.0 ^a	5.4 ^b	NI	5.0 ^a	5.2 ^a	4.9 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	68.6 ^a	69.7 ^b	71.7 ^a	N ⁱ
269	176	02/04/1996	07:59:20.90 ^f	37.84110 ^s	26.97250 ^s	11.0 ^a	5.4 ^b	NI	5.0 ^a	5.2 ^a	4.9 ^f	0905	Aydın Kuşadası Met. Md.	37.85997	27.26501	369	22.8 ^b	24.6 ^b	25.8 ^a	N ⁱ
270	177	02/04/1996	08:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	NI	NI
271	178	02/04/1996	23:17:36.80 ^f	37.48270 ^s	36.68080 ^s	11.0 ^a	4.6 ^b	4.4 ^c	NI	4.4 ^a	4.4 ^f	4603	K. Maraş Bay. ve İskan Md.	37.57998	36.93061	466	24.6 ^a	NI	24.6 ^a	NI
272	179	06/04/1996	00:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4901	Muş Bay. ve İskan Md.	38.76111	41.50394	315	NI	NI	NI	NI
273	180	08/04/1996	02:20:41.60 ^f	38.24560 ^s	38.98460 ^s	15.0 ^a	4.2 ^b	4.2 ^c	3.1 ^a	4.0 ^a	4.2 ^f	2301	Elağz Bay. ve İskan Md.	38.67043	39.19267	407	50.5 ^a	NI	50.5 ^a	NI
274	181	14/04/1996	08:31:05.60 ^f	40.78670 ^s	27.47390 ^s	19.9 ^a	4.2 ^b	4.3 ^c	NI	4.0 ^a	4.3 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	21.7 ^a	NI	21.7 ^a	SS ^b
275	182	03/05/1996	18:36 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	NI	NI
276	183	20/05/1996	09:09:10.30 ^f	38.29500 ^s	27.23200 ^s	8.1 ^a	4.2 ^b	4.0 ^c	NI	4.0 ^a	4.0 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	17.8 ^a	NI	17.8 ^a	NI
277	184	20/05/1996	09:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6002	Tokat Bay. ve İskan Md.	40.30000	36.57000	NI	NI	NI	NI	NI
278	185	05/06/1996	13:13:15.60 ^f	35.80620 ^s	35.69940 ^s	24.0 ^a	4.4 ^b	4.8 ^c	3.5 ^a	4.5 ^a	4.8 ^f	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	61.3 ^a	NI	61.3 ^a	NI
279	186	18/06/1996	23:44:10.60 ^f	36.08750 ^s	36.03160 ^s	13.1 ^a	4.3 ^b	4.5 ^c	3.3 ^a	4.1 ^a	4.5 ^f	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	18.1 ^a	NI	18.1 ^a	NI
280	187	19/06/1996	00:18:01.80 ^f	36.06790 ^s	36.01290 ^s	22.6 ^a	4.4 ^b	4.6 ^c	3.4 ^a	4.3 ^a	4.6 ^f	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	20.8 ^a	NI	20.8 ^a	NI
281	188	22/06/1996	16:05:32 ^f	37.86820 ^s	29.35990 ^s	12.6 ^a	4.2 ^b	3.8 ^c	NI	4.0 ^a	3.8 ^f	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	22.8 ^a	NI	22.8 ^a	NI
282	189	23/06/1996	22:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	M _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
283	190	27/06/1996	05:17 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002		37.81247	29.11113	356	NI	NI	NI	NI
284	191	29/06/1996	08:14:54.80 ^f	38.02570 ^f	30.06680 ^f	30.7 ^f	4.8 ^f	4.5 ^f	4.2 ^f	4.7 ^f	4.5 ^f	0302	Denizli Bay. ve Iskan Md.	38.05990	30.15373	198	8.5 ^v	NI	8.5 ^a	NI
285	192	19/07/1996	17:54:35.70 ^f	36.04840 ^f	36.13380 ^f	6.0 ^f	NI	3.6 ^f	NI	NI	3.6 ^f	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	18.4 ^a	NI
286	193	20/07/1996	00:02 ^f	38.12000 ^f	27.05000 ^f	NI	6.1 ^v	NI	NI	NI	6.0 ^f	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	184.3 ^f	NI
287	194	25/07/1996	20:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	NI	NI	NI	NI
288	195	26/07/1996	21:20:51.50 ^f	38.34450 ^f	27.21300 ^f	5.5 ^f	NI	3.3 ^f	NI	NI	3.3 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	12.3 ^f	NI
289	196	14/08/1996	01:55:02.70 ^f	40.74610 ^f	35.29650 ^f	11.9 ^f	5.7 ^b	5.6 ^f	5.6 ^f	5.3 ^f	5.6 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	43.5 ^b	44.4 ^b	47.8 ^a	SS ^b
290	196	14/08/1996	01:55:02.70 ^f	40.74610 ^f	35.29650 ^f	11.9 ^f	5.7 ^b	5.6 ^f	5.6 ^f	5.3 ^f	5.6 ^f	1902	Çorum Osmanlık Belediye Binası	40.97142	34.79884	315	44.6 ^b	45.5 ^b	48.9 ^a	SS ^b
291	196	14/08/1996	01:55:02.70 ^f	40.74610 ^f	35.29650 ^f	11.9 ^f	5.7 ^b	5.6 ^f	5.6 ^f	5.3 ^f	5.6 ^f	6002	Tokat Bay. ve Iskan Md.	40.30000	36.57000	NI	114.5 ^b	114.9 ^b	118.7 ^a	SS ^b
292	197	14/08/1996	02:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	NI	NI	NI	NI
293	198	14/08/1996	02:25:56.40 ^f	40.79120 ^f	35.35060 ^f	6.0 ^f	4.1 ^f	4.1 ^f	NI	3.9 ^f	4.1 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	44.6 ^f	NI	44.6 ^f	NI
294	199	14/08/1996	02:59:40.50 ^f	40.78290 ^f	35.30610 ^f	2.7 ^f	5.6 ^b	5.4 ^f	5.5 ^a	5.4 ^f	5.4 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	44.3 ^b	44.3 ^b	47.9 ^a	SS ^b
295	199	14/08/1996	02:59:40.50 ^f	40.78290 ^f	35.30610 ^f	2.7 ^f	5.6 ^b	5.4 ^f	5.5 ^a	5.4 ^f	5.4 ^f	0504	Amasya Merzifon Met. Ist. Md.	40.87969	35.45884	368	15.0 ^f	15.2 ^b	16.8 ^a	SS ^b
296	199	14/08/1996	02:59:40.50 ^f	40.78290 ^f	35.30610 ^f	2.7 ^f	5.6 ^b	5.4 ^f	5.5 ^a	5.4 ^f	5.4 ^f	6002	Tokat Bay. ve Iskan Md.	40.30000	36.57000	NI	116.1 ^b	116.1 ^b	119.8 ^a	SS ^b
297	200	14/08/1996	03:01:03.70 ^f	40.41180 ^f	35.15920 ^f	50.4 ^f	5.7 ^f	5.2 ^f	5.6 ^f	5.1 ^f	5.2 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	65.3 ^v	NI	65.3 ^v	SS ^f
298	200	14/08/1996	03:01:03.70 ^f	40.41180 ^f	35.15920 ^f	50.4 ^f	5.7 ^f	5.2 ^f	5.6 ^f	5.1 ^f	5.2 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	65.3 ^v	NI	65.3 ^v	SS ^f
299	200	14/08/1996	03:01:03.70 ^f	40.41180 ^f	35.15920 ^f	50.4 ^f	5.7 ^f	5.2 ^f	5.6 ^f	5.1 ^f	5.2 ^f	6002	Tokat Bay. ve Iskan Md.	40.30000	36.57000	NI	120.5 ^f	NI	120.5 ^f	SS ^f
300	201	14/08/1996	03:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	NI	NI	NI	NI
301	202	14/08/1996	12:04:08.80 ^f	40.84690 ^f	35.33020 ^f	9.9 ^f	4.1 ^f	4.3 ^f	NI	3.9 ^f	4.3 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	48.4 ^v	NI	48.4 ^v	NI
302	203	14/08/1996	16:58:20.20 ^f	40.76310 ^f	35.37020 ^f	13.0 ^f	4.1 ^f	3.9 ^f	NI	3.9 ^f	3.9 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	42.1 ^v	NI	42.1 ^v	NI
303	204	15/08/1996	01:59:59.74 ^f	40.82660 ^f	35.26460 ^f	10.0 ^f	3.6 ^f	3.9 ^f	NI	3.5 ^f	3.7 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	52.7 ^v	NI	52.7 ^v	NI
304	205	15/08/1996	04:57:53.10 ^f	40.71110 ^f	35.44890 ^f	10.0 ^f	4.1 ^f	3.9 ^f	NI	3.9 ^f	3.9 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	34.5 ^v	NI	34.5 ^v	NI
305	206	15/08/1996	07:14:15.20 ^f	41.86100 ^f	36.05480 ^f	10.0 ^f	4.2 ^f	4.0 ^f	NI	4.0 ^f	4.0 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	133.6 ^f	NI	133.6 ^f	NI
306	207	15/08/1996	15:42:07.30 ^f	40.73550 ^f	35.27170 ^f	3.3 ^f	NI	3.6 ^f	NI	NI	3.6 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	NI	NI	49.7 ^a	NI
307	208	19/08/1996	01:05:38.60 ^f	39.36450 ^f	25.96520 ^f	18.8 ^f	4.7 ^f	4.3 ^f	3.9 ^f	4.6 ^f	4.3 ^f	1702	Çanakkale Bay. ve Iskan Md.	40.16000	26.41000	NI	96.2 ^v	NI	96.2 ^v	NI
308	209	19/08/1996	04:47:13.10 ^f	40.65590 ^f	35.37040 ^f	8.0 ^f	3.8 ^f	4.0 ^f	NI	3.7 ^f	4.0 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	40.8 ^v	NI	40.8 ^v	NI
309	210	20/08/1996	03:32:14.40 ^f	40.73870 ^f	35.37240 ^f	10.0 ^f	4.2 ^f	4.1 ^f	3.1 ^f	3.7 ^f	4.1 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	41.3 ^v	NI	41.3 ^v	NI
310	211	21/08/1996	02:17:55.20 ^f	40.82130 ^f	35.40690 ^f	24.5 ^f	4.1 ^f	4.1 ^f	NI	3.9 ^f	4.1 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	41.3 ^v	NI	41.3 ^v	NI
311	212	25/08/1996	04:48:18.30 ^f	39.55850 ^f	26.11200 ^f	25.4 ^f	4.1 ^f	4.1 ^f	NI	3.9 ^f	4.1 ^f	1702	Çanakkale Bay. ve Iskan Md.	40.16000	26.41000	NI	71.5 ^v	NI	71.5 ^v	NI
312	213	06/09/1996	19:24:48.70 ^f	40.58120 ^f	35.88280 ^f	5.0 ^f	NI	3.4 ^f	NI	NI	3.4 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	46.2 ^v	NI	46.2 ^v	NI
313	214	09/09/1996	06:05:14.50 ^f	40.76240 ^f	35.32040 ^f	5.0 ^f	4.2 ^f	4.2 ^f	NI	4.0 ^f	4.2 ^f	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	46.2 ^v	NI	46.2 ^v	NI
314	215	18/09/1996	05:16:42.50 ^f	39.64020 ^f	41.36460 ^f	15.0 ^f	4.3 ^f	4.4 ^f	NI	4.1 ^f	4.4 ^f	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	30.5 ^v	NI	30.5 ^v	NI
315	216	18/09/1996	19:45 ^f	39.60000 ^f	39.25000 ^f	NI	NI	NI	NI	NI	3.1 ^f	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	NI	NI	27.4 ^f	SS ^v
316	217	09/10/1996	13:10:51.50 ^f	34.52840 ^f	32.09570 ^f	19.0 ^f	6.8 ^b	6.8 ^b	6.7 ^a	6.3 ^a	6.8 ^f	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	409.0 ^b	409.2 ^b	414.5 ^a	SS ^b
317	218	23/10/1996	18:05 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2301	Elazığ Bay. ve Iskan Md.	38.67043	39.19267	407	NI	NI	NI	NI
318	219	28/10/1996	05:57:51.70 ^f	37.96000 ^f	37.95000 ^f	2.0 ^f	NI	3.6 ^f	NI	NI	3.6 ^f	4403	Malatya Doğanşehir Met. Ist. Md.	38.09616	37.88732	654	NI	NI	16.1 ^f	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type
319	220	28/10/1996	13:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6002	Tokat Bay. ve Iskan Md.	40.30000	36.57000	NI	NI	NI	NI
320	221	28/10/1996	13:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6002	Tokat Bay. ve Iskan Md.	40.30000	36.57000	NI	NI	NI	NI
321	222	10/11/1996	09:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4605	K.Maraş Elbistan Met. Ist. Md.	38.20368	37.19771	315	NI	NI	NI
322	223	12/11/1996	11:01:49.50 ^f	38.39300 ^h	39.22870 ^h	10.0 ^h	4.3 ^h	4.1 ^h	NI	NI	4.1 ^f	2301	Elazığ Bay. ve Iskan Md.	38.67043	39.19267	407	30.9 ^h	NI	30.9 ^h
323	224	18/11/1996	22:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	NI	NI	NI
324	225	18/11/1996	23:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	NI	NI	NI
325	226	22/11/1996	11:59:50.50 ^f	40.76910 ^h	35.29290 ^h	9.4 ^h	4.3 ^h	4.1 ^h	NI	4.1 ^h	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	48.6 ^h	NI	48.6 ^h	
326	227	27/11/1996	21:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve Iskan Md.	38.50347	43.40177	363	NI	NI	NI
327	228	27/11/1996	21:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve Iskan Md.	38.50347	43.40177	363	NI	NI	NI
328	229	28/11/1996	00:31 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve Iskan Md.	38.50347	43.40177	363	NI	NI	NI
329	230	30/11/1996	14:05 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6002	Tokat Bay. ve Iskan Md.	40.30000	36.57000	NI	NI	NI	NI
330	231	01/12/1996	16:33:49.90 ^f	40.47620 ^h	37.22320 ^h	25.2 ^h	4.7 ^h	4.0 ^h	3.9 ^h	4.3 ^h	4.0 ^f	6002	Tokat Bay. ve Iskan Md.	40.30000	36.57000	NI	58.8 ^h	NI	58.8 ^h
331	232	02/12/1996	08:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6002	Tokat Bay. ve Iskan Md.	40.30000	36.57000	NI	NI	NI	NI
332	233	12/12/1996	13:11 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	NI	NI	NI
333	234	20/12/1996	08:09:02.40 ^f	38.93280 ^h	41.02490 ^h	30.4 ^h	4.2 ^h	4.4 ^h	NI	4.0 ^h	4.4 ^f	4901	Muş Bay. ve Iskan Md.	38.76111	41.50394	315	45.7 ^h	NI	45.7 ^h
334	235	24/12/1996	22:16:26.1 ^c	34.29380 ^h	38.57870 ^h	43.6 ^h	5.5 ^h	NI	4.9 ^h	4.9 ^h	5.1 ^f	0202	Adıyaman Göllübaşı Met. Ist. Md.	37.78694	37.65275	469	396.9 ^h	NI	396.9 ^h
335	235	24/12/1996	22:16:26.1 ^c	34.29380 ^h	38.57870 ^h	43.6 ^h	5.5 ^h	NI	4.9 ^h	4.9 ^h	5.1 ^f	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	306.8 ^h	NI	306.8 ^h
336	236	26/12/1996	05:52 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4401	Malatya Bay. ve Iskan Md.	38.34962	38.34019	481	NI	NI	NI
337	237	29/12/1996	20:28 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4901	Muş Bay. ve Iskan Md.	38.76111	41.50394	315	NI	NI	NI
338	238	08/01/1997	12:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6002	Tokat Bay. ve Iskan Md.	40.30000	36.57000	NI	NI	NI	NI
339	239	21/01/1997	20:47:46.60 ^f	38.07940 ^h	29.00350 ^h	17.5 ^h	5.2 ^h	4.8 ^h	4.5 ^h	4.9 ^h	4.8 ^f	2003	Denizli Buldan Kaymakamlık Binası	38.04483	28.83359	345	13.7 ^h	20.6 ^h	15.4 ^h
340	240	22/01/1997	17:57:19.60 ^f	36.18520 ^h	35.94190 ^h	45.4 ^h	5.7 ^h	5.5 ^h	5.5 ^h	5.3 ^h	5.5 ^f	4604	K.Maraş Andırın Tuğan Paşa I.O.O.	37.57010	36.35737	611	154.2 ^h	160.4 ^h	158.1 ^h
341	240	22/01/1997	17:57:19.60 ^f	36.18520 ^h	35.94190 ^h	45.4 ^h	5.7 ^h	5.5 ^h	5.5 ^h	5.3 ^h	5.5 ^f	4605	K.Maraş Elbistan Met. Ist. Md.	38.20368	37.19771	315	246.8 ^h	251.0 ^h	250.3 ^h
342	240	22/01/1997	17:57:19.60 ^f	36.18520 ^h	35.94190 ^h	45.4 ^h	5.7 ^h	5.5 ^h	5.5 ^h	5.3 ^h	5.5 ^f	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	19.2 ^h	46.8 ^h	19.8 ^h
343	240	22/01/1997	17:57:19.60 ^f	36.18520 ^h	35.94190 ^h	45.4 ^h	5.7 ^h	5.5 ^h	5.5 ^h	5.3 ^h	5.5 ^f	2701	G.Antep Islahiye Met. Ist. Md.	37.02546	36.63593	421	109.0 ^h	117.6 ^h	112.1 ^h
344	240	22/01/1997	17:57:19.60 ^f	36.18520 ^h	35.94190 ^h	45.4 ^h	5.7 ^h	5.5 ^h	5.5 ^h	5.3 ^h	5.5 ^f	4603	K.Maraş Bay. ve Iskan Md.	37.57998	36.93061	466	174.9 ^h	180.6 ^h	178.2 ^h
345	241	22/01/1997	17:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI
346	242	22/01/1997	18:24:51.20 ^f	36.21500 ^h	35.98990 ^h	10.0 ^h	5.1 ^h	5.0 ^h	4.8 ^h	5.0 ^h	5.0 ^f	4603	K.Maraş Bay. ve Iskan Md.	37.57998	36.93061	466	171.1 ^h	171.5 ^h	173.2 ^h
347	243	22/01/1997	18:24:51.20 ^f	36.13000 ^h	36.08000 ^h	23.0 ^h	5.1 ^h	NI	NI	NI	5.0 ^f	4603	K.Maraş Bay. ve Iskan Md.	37.57998	36.93061	466	178.0 ^h	NI	178.0 ^h
348	244	22/01/1997	21:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI
349	245	23/01/1997	06:35 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI
350	246	23/01/1997	07:09:19.20 ^f	36.29440 ^h	36.17510 ^h	24.6 ^h	4.2 ^h	4.0 ^h	NI	4.0 ^h	4.0 ^f	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	9.2 ^h	NI	9.2 ^h
351	247	23/01/1997	07:16:53.20 ^f	ERROR	36.43000 ^h	5.0 ^h	NI	3.4 ^h	NI	NI	3.4 ^f	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	34.0 ^h
352	248	23/01/1997	08:48 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI
353	249	23/01/1997	10:14:06.30 ^f	36.21090 ^h	36.06010 ^h	14.4 ^h	4.2 ^h	3.7 ^h	NI	NI	3.7 ^f	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	8.9 ^h	NI	8.9 ^h
354	250	23/01/1997	14:53:12.90 ^f	36.17700 ^h	35.95710 ^h	12.7 ^h	4.2 ^h	4.0 ^h	NI	4.0 ^h	4.0 ^f	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	18.6 ^h	NI	18.6 ^h

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
355	251	25/01/1997	09:19 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI	NI
356	252	26/01/1997	01:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI	NI
357	253	26/01/1997	18:41 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI	NI
358	254	29/01/1997	05:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI	NI
359	255	07/02/1997	13:13 ^f	36.17000 ^e	36.14000 ^e	14.0 ^e	NI	3.5 ^e	NI	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	5.1 ^e	NI
360	256	08/02/1997	08:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI	NI
361	257	11/02/1997	14:40 ^e	39.68000 ^e	39.78000 ^e	15.0 ^e	NI	3.1 ^e	NI	NI	NI	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	NI	NI	24.0 ^e	NI
362	258	21/02/1997	07:43 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI	NI
363	259	26/02/1997	22:47:51.40 ^f	36.25740 ^e	36.16570 ^e	13.3 ^e	3.8 ^e	4.0 ^e	NI	3.7 ^e	4.0 ^e	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	5.0 ^e	NI	5.0 ^e	N ^e
364	260	28/02/1997	00:03:52.30 ^f	40.73340 ^e	35.36210 ^e	4.9 ^e	5.2 ^e	4.7 ^e	5.0 ^e	4.8 ^e	4.7 ^e	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	39.8 ^e	39.9 ^e	42.1 ^e	SS ^e
365	260	28/02/1997	00:03:52.30 ^f	40.73340 ^e	35.36210 ^e	4.9 ^e	5.2 ^e	4.7 ^e	5.0 ^e	4.8 ^e	4.7 ^e	0504	Amasya Merzifon Met. Ist. Md.	40.87969	35.45884	368	17.1 ^h	17.3 ^h	18.2 ^h	SS ^h
366	260	28/02/1997	00:03:52.30 ^f	40.73340 ^e	35.36210 ^e	4.9 ^e	5.2 ^e	4.7 ^e	5.0 ^e	4.8 ^e	4.7 ^e	6002	Tokat Bay. ve Iskan Md.	40.30000	36.57000	NI	110.9 ^h	111.1 ^h	113.1 ^h	SS ^h
367	261	28/02/1997	00:13:23.10 ^f	40.70890 ^e	35.41070 ^e	5.0 ^e	4.2 ^e	3.8 ^e	NI	NI	3.8 ^e	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	37.6 ^e	NI	37.6 ^e	NI
368	262	01/03/1997	16:31:42.70 ^f	40.72000 ^e	35.40000 ^e	2.0 ^e	NI	3.6 ^e	NI	NI	3.6 ^e	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	NI	NI	38.7 ^e	NI
369	263	03/03/1997	15:40:59 ^f	39.46000 ^e	28.43000 ^e	18.0 ^e	NI	NI	NI	NI	2.5 ^e	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	NI	NI	64.7 ^e	NI
370	264	04/03/1997	14:22:54.2 ^e	39.29490 ^e	40.71920 ^e	46.1 ^e	5.0 ^e	4.3 ^e	4.5 ^e	4.1 ^e	4.3 ^e	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	82.0 ^e	NI	82.0 ^e	NI
371	265	06/03/1997	12:47:42.50 ^f	40.73380 ^e	35.36770 ^e	10.0 ^e	NI	3.6 ^e	NI	NI	3.6 ^e	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	NI	NI	41.6 ^e	NI
372	266	06/03/1997	14:36 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0502	Amasya Bay. ve Iskan Md.	40.66831	35.85278	443	NI	NI	NI	NI
373	267	10/03/1997	10:18:16.60 ^f	36.09000 ^e	36.23000 ^e	21.0 ^e	NI	3.1 ^e	NI	NI	3.1 ^e	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	15.1 ^e	NI
374	268	12/03/1997	09:36:23.60 ^f	37.67610 ^e	28.92860 ^e	25.1 ^e	NI	2.9 ^e	NI	NI	2.9 ^e	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	22.1 ^e	NI
375	269	13/03/1997	02:59:44.60 ^f	39.98090 ^e	39.97500 ^e	25.5 ^e	4.4 ^e	4.2 ^e	3.5 ^e	4.1 ^e	4.2 ^e	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	42.2 ^e	NI	42.2 ^e	NI
376	270	14/03/1997	11:45:15.7 ^e	38.10780 ^e	28.95790 ^e	5.7 ^e	4.6 ^e	4.0 ^e	3.8 ^e	4.0 ^e	4.0 ^e	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	35.4 ^e	NI	35.4 ^e	NI
377	271	14/03/1997	11:48:17.9 ^e	38.11760 ^e	28.88900 ^e	10.0 ^e	3.8 ^e	3.9 ^e	NI	3.7 ^e	3.9 ^e	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	39.1 ^e	NI	39.1 ^e	NI
378	272	14/03/1997	20:06:19.3 ^e	37.99000 ^e	29.03000 ^e	10.0 ^e	4.2 ^e	3.8 ^e	NI	NI	3.8 ^e	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	21.0 ^e	NI	21.0 ^e	NI
379	273	14/03/1997	23:19:32.2 ^e	38.10230 ^e	28.95910 ^e	2.0 ^e	3.8 ^e	3.9 ^e	NI	3.7 ^e	3.9 ^e	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	34.8 ^e	NI	34.8 ^e	NI
380	274	16/03/1997	04:18:10.70 ^f	40.73910 ^e	30.50180 ^e	5.0 ^e	NI	3.0 ^e	NI	NI	3.0 ^e	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	10.3 ^e	SS ^e
381	275	27/03/1997	13:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	NI	NI	NI	NI
382	276	04/04/1997	10:06:18.80 ^f	40.12250 ^e	29.32900 ^e	7.1 ^e	4.2 ^e	3.7 ^e	NI	NI	3.7 ^e	1602	Bursa Bay. ve Iskan Md.	40.19400	29.05090	NI	25.0 ^e	NI	25.0 ^e	NI
383	277	13/04/1997	12:57 ^f	36.16090 ^e	36.15560 ^e	5.0 ^e	4.2 ^e	3.8 ^e	NI	NI	3.8 ^e	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	5.8 ^e	NI	5.8 ^e	N ^e
384	278	15/04/1997	18:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4901	Muş Bay. ve Iskan Md.	38.76111	41.50394	315	NI	NI	NI	NI
385	279	20/04/1997	06:30:52.30 ^f	38.19110 ^e	38.92780 ^e	10.0 ^e	4.1 ^e	3.9 ^e	NI	NI	3.9 ^e	4401	Malatya Bay. ve Iskan Md.	38.34962	38.34019	481	54.3 ^e	NI	54.3 ^e	SS ^e
386	280	29/04/1997	17:43 ^e	38.70560 ^e	27.33960 ^e	2.6 ^e	NI	3.4 ^e	NI	NI	3.4 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	29.5 ^e	NI
387	281	05/05/1997	15:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI	NI
388	282	27/05/1997	09:17:56.90 ^f	37.96120 ^e	27.26560 ^e	10.0 ^e	NI	3.4 ^e	NI	NI	3.4 ^e	0905	Aydın Kuşadası Met. Md.	37.85997	27.26501	369	NI	NI	11.2 ^e	NI
389	283	27/05/1997	09:57:54.30 ^f	37.94570 ^e	27.40340 ^e	10.0 ^e	NI	3.3 ^e	NI	NI	3.3 ^e	0905	Aydın Kuşadası Met. Md.	37.85997	27.26501	369	NI	NI	15.4 ^e	NI
390	284	28/05/1997	10:50:44.50 ^f	39.87690 ^e	27.11080 ^e	2.2 ^e	4.2 ^e	3.8 ^e	NI	NI	3.8 ^e	1701	Çamakkale Met. Ist. Md.	40.14145	26.39948	192	67.5 ^e	NI	67.5 ^e	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{min} (km)	R _{pot} (km)	Fault Type		
391	285	29/05/1997	15:41 ^a	38.16450 ^o	27.74580 ^o	5.0 ^a	NI	3.3 ^f	NI	NI	3.3 ^f	0905	Aydın Kuşadası Met. Md.	37.85997	27.26501	369	NI	NI	54.1 ^a	NI	NI		
392	286	29/05/1997	16:53:34.90 ^f	37.88510 ^o	27.22560 ^o	11.2 ^a	4.0 ^v	3.8 ^e	NI	3.8 ^a	3.8 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	63.3 ^v	NI	63.3 ^a	NI	NI		
393	286	29/05/1997	16:53:34.90 ^f	37.88510 ^o	27.22560 ^o	11.2 ^a	4.0 ^v	3.8 ^e	NI	3.8 ^a	3.8 ^e	0905	Aydın Kuşadası Met. Md.	37.85997	27.26501	369	4.4 ^v	NI	4.4 ^a	NI	NI		
394	287	29/05/1997	22:48:07.10 ^f	37.90750 ^o	27.24040 ^o	11.0 ^a	4.2 ^v	3.8 ^e	NI	3.8 ^a	3.8 ^e	0905	Aydın Kuşadası Met. Md.	37.85997	27.26501	369	5.7 ^v	NI	5.7 ^a	NI	NI		
395	288	01/06/1997	10:33:44.90 ^f	39.90020 ^o	42.05200 ^o	10.0 ^a	4.3 ^v	4.0 ^e	2.9 ^a	4.1 ^a	4.0 ^e	2504	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	67.5 ^v	NI	67.5 ^a	SS ^v	SS ^v		
396	288	01/06/1997	10:33:44.90 ^f	39.90020 ^o	42.05200 ^o	10.0 ^a	4.3 ^v	4.0 ^e	2.9 ^a	4.1 ^a	4.0 ^e	2504	Erzurum Horasan Tarım İlçe Md.	40.04300	42.17300	NI	18.9 ^v	NI	18.9 ^a	SS ^v	SS ^v		
397	289	04/06/1997	06:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1301	Bitlis Tatvan Met. İst. Md.	38.50311	42.28097	273	NI	NI	NI	NI	NI	NI	
398	290	14/06/1997	01:42:56.40 ^f	39.64000 ^o	39.79000 ^o	21.0 ^a	NI	3.5 ^e	NI	3.5 ^a	3.5 ^e	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	26.4 ^e	NI	NI		
399	291	16/06/1997	08:18:04.20 ^f	37.92430 ^o	29.14300 ^o	10.0 ^a	4.0 ^v	3.6 ^e	NI	3.8 ^a	3.6 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	12.7 ^v	NI	12.7 ^a	NI	NI		
400	292	16/06/1997	15:00:41.30 ^f	37.88300 ^o	29.07050 ^o	37.0 ^a	3.8 ^v	3.8 ^e	NI	3.7 ^a	3.8 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	8.6 ^v	NI	8.6 ^a	NI	NI		
401	293	17/06/1997	09:28:33.40 ^f	37.91150 ^o	29.09250 ^o	7.0 ^a	NI	3.4 ^e	NI	3.4 ^a	3.4 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	11.1 ^a	NI	NI		
402	294	17/06/1997	09:29:40 ^f	38.14120 ^o	29.18060 ^o	8.0 ^a	NI	3.3 ^e	NI	3.3 ^a	3.3 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	9.0 ^a	NI	NI		
403	295	17/06/1997	10:53:38.90 ^f	37.83180 ^o	29.01130 ^o	10.0 ^a	NI	3.3 ^e	NI	3.3 ^a	3.3 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	9.0 ^a	NI	NI		
404	296	24/06/1997	08:42:47.60 ^f	38.38000 ^o	39.13000 ^o	7.0 ^a	4.3 ^v	4.1 ^e	NI	4.1 ^a	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	32.7 ^v	NI	32.7 ^a	NI	NI	NI		
405	297	24/06/1997	10:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	NI	NI	NI	
406	298	27/06/1997	22:06:26.10 ^f	37.96740 ^o	29.09730 ^o	10.0 ^a	NI	3.1 ^e	NI	3.1 ^a	3.1 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	17.2 ^a	NI	NI		
407	299	03/07/1997	13:07:29.50 ^f	37.89430 ^o	29.35560 ^o	10.0 ^a	NI	3.4 ^e	NI	3.4 ^a	3.4 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	23.4 ^a	NI	NI		
408	300	08/07/1997	09:33:33.90 ^f	37.82000 ^o	29.32000 ^o	2.0 ^a	NI	3.1 ^e	NI	3.1 ^a	3.1 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	18.4 ^a	NI	NI		
409	301	10/07/1997	15:50:38.80 ^f	39.00550 ^o	40.44900 ^o	34.8 ^a	3.7 ^v	3.8 ^e	NI	3.6 ^a	3.8 ^e	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	12.9 ^v	NI	12.9 ^a	NI	NI	NI	
410	302	16/07/1997	10:06:04.60 ^f	39.09060 ^o	25.19520 ^o	6.1 ^a	4.9 ^v	4.4 ^e	4.4 ^e	4.5 ^a	4.5 ^e	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	154.4 ^h	154.6 ^h	155.9 ^h	SS ^b	SS ^b	SS ^b	
411	303	26/07/1997	20:07:26.20 ^f	36.29000 ^o	35.92000 ^o	1.0 ^a	4.2 ^v	3.7 ^e	NI	3.7 ^a	3.7 ^e	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	23.1 ^v	NI	23.1 ^a	NI	NI	NI	
412	304	26/07/1997	23:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	NI	NI	NI	NI	
413	305	28/07/1997	10:43:00 ^f	36.23000 ^o	36.11000 ^o	NI	NI	3.4 ^e	NI	3.4 ^a	3.4 ^e	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	NI	NI	4.8 ^e	NI	NI	NI	
414	306	30/07/1997	08:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	NI	NI	NI	NI	NI	NI	
415	307	05/08/1997	06:56 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4604	K. Maraş Andırın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	NI	NI	NI	NI	
416	308	08/08/1997	02:39:03.30 ^f	39.84070 ^o	41.96470 ^o	11.0 ^a	4.6 ^v	4.4 ^e	3.8 ^e	4.4 ^a	4.4 ^e	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	60.5 ^v	NI	60.5 ^a	NI	NI	NI	
417	309	22/08/1997	13:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	NI	NI	NI	NI	NI	NI	
418	310	22/08/1997	19:32:41.30 ^f	40.73700 ^o	30.37930 ^o	5.0 ^a	NI	2.9 ^e	NI	2.9 ^a	2.9 ^e	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	0.1 ^a	SS ^v	SS ^v	SS ^v	
419	311	24/08/1997	04:54 ^f	40.74000 ^o	30.40000 ^o	NI	NI	NI	NI	2.5 ^a	2.5 ^e	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	1.7 ^f	SS ^v	SS ^v	SS ^v	
420	312	29/08/1997	01:08:09.60 ^f	37.80120 ^o	29.05500 ^o	8.0 ^a	NI	3.2 ^e	NI	3.2 ^a	3.2 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.1 ^a	NI	NI	NI	
421	313	31/08/1997	15:15:17.40 ^f	37.79770 ^o	29.08540 ^o	10.0 ^a	NI	3.0 ^e	NI	3.0 ^a	3.0 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	2.8 ^a	N ^v	N ^v	N ^v	
422	314	02/09/1997	17:07 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI	NI
423	315	02/09/1997	20:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI	NI
424	316	03/09/1997	03:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI	NI
425	317	03/09/1997	17:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	NI	NI	NI	NI	NI	NI	NI
426	318	12/09/1997	07:06:56 ^f	36.21170 ^o	36.08320 ^o	13.2 ^a	4.1 ^v	3.9 ^e	NI	3.9 ^a	3.9 ^e	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	6.8 ^v	NI	6.8 ^a	NI	NI	NI	N ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	M _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{min} (km)	Fault Type
427	319	12/09/1997	17:04:49.50 ^f	40.57000°	28.18000°	NI	NI	2.8 ^c	NI	NI	2.8 ^c	1001	Balkesir Huzurevi	39.65003	27.85686	662	NI	NI	105.8 ^c	SS ^c
428	320	15/09/1997	15:31:19.80 ^f	39.31000°	41.26000°	NI	4.2 ^f	3.7 ^f	NI	NI	3.7 ^f	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	65.8 ^f	NI	65.8 ^f	SS ^f
429	321	18/09/1997	15:14:33.20 ^f	40.62000°	29.14000°	10.0 ^f	NI	2.5 ^f	NI	NI	2.5 ^f	1001	Balkesir Huzurevi	39.65003	27.85686	662	NI	NI	153.5 ^f	SS ^f
430	322	20/09/1997	02:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1001	Balkesir Huzurevi	39.65003	27.85686	662	NI	NI	NI	NI
431	323	20/09/1997	20:32:36.70 ^f	40.80080°	31.23460°	8.7 ^a	NI	3.1 ^c	NI	NI	3.1 ^c	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	32.1 ^a	SS ^a
432	324	24/09/1997	20:47:41.10 ^f	37.78960°	29.05310°	8.0 ^a	NI	2.9 ^c	NI	NI	2.9 ^c	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	5.7 ^a	N ^a
433	325	24/09/1997	21:35:05.10 ^f	37.86980°	29.05820°	5.0 ^a	NI	3.1 ^f	NI	NI	3.1 ^f	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	7.9 ^a	N ^a
434	326	24/09/1997	22:39 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
435	327	24/09/1997	23:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
436	328	25/09/1997	03:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
437	329	26/09/1997	00:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Hayat Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	NI	NI
438	330	26/09/1997	09:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
439	331	26/09/1997	11:13:06.30 ^f	39.22900°	41.33860°	74.0 ^b	4.3 ^f	4.0 ^c	NI	4.1 ^a	4.0 ^c	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	75.1 ^v	NI	75.1 ^a	NI
440	331	26/09/1997	11:13:06.30 ^f	39.22900°	41.33860°	74.0 ^b	4.3 ^f	4.0 ^c	NI	4.1 ^a	4.0 ^c	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	38.1 ^v	NI	38.1 ^a	NI
441	332	28/09/1997	11:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve Iskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
442	333	02/10/1997	01:06:28.50 ^f	38.98490°	44.26510°	44.9 ^b	4.4 ^f	4.4 ^c	NI	4.2 ^f	4.4 ^c	6503	Van Muradiye Kaymakamlık Binası	38.99000	43.76800	NI	43.1 ^v	NI	43.1 ^a	NI
443	334	02/10/1997	03:58:45.10 ^f	36.12650°	36.08620°	19.6 ^b	4.2 ^f	3.7 ^c	NI	NI	3.7 ^c	3102	Hayat Bay. ve Iskan Md.	36.21300	36.15900	NI	11.6 ^v	NI	11.6 ^a	NI
444	335	03/10/1997	06:17 ^f	39.65000°	39.60000°	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	NI	NI	12.7 ^f	NI
445	336	05/10/1997	04:41 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
446	337	05/10/1997	08:19 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	NI	NI	NI	NI
447	338	07/10/1997	04:41:07 ^f	40.70570°	30.36940°	5.0 ^a	NI	NI	NI	NI	2.9 ^f	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	3.6 ^a	SS ^a
448	339	12/10/1997	05:06:07.70 ^f	38.53230°	43.27980°	60.4 ^b	4.5 ^f	4.2 ^c	NI	4.3 ^a	4.2 ^c	6503	Van Muradiye Kaymakamlık Binası	38.99000	43.76800	NI	66.2 ^v	NI	66.2 ^a	R ^v
449	339	12/10/1997	05:06:07.70 ^f	38.53230°	43.27980°	60.4 ^b	4.5 ^f	4.2 ^c	NI	4.3 ^a	4.2 ^c	6501	Van Bay. ve Iskan Md.	38.50347	43.40177	363	11.1 ^v	NI	11.1 ^a	R ^v
450	340	12/10/1997	05:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve Iskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
451	341	12/10/1997	06:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve Iskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
452	342	17/10/1997	02:25:24.60 ^f	37.29050°	36.20730°	10.0 ^b	4.1 ^f	3.9 ^c	NI	NI	3.9 ^c	4604	K. Maraş Andırın Tuğan Paşa I.O.O.	37.57010	36.35737	611	33.8 ^f	NI	33.8 ^a	NI
453	343	18/10/1997	09:18:53.30 ^f	39.80340°	28.66680°	4.7 ^a	4.4 ^f	4.0 ^c	3.4 ^f	3.9 ^f	4.0 ^c	1001	Balkesir Huzurevi	39.65003	27.85686	662	71.5 ^f	NI	71.5 ^a	NI
454	343	18/10/1997	09:18:53.30 ^f	39.80340°	28.66680°	4.7 ^a	4.4 ^f	4.0 ^c	3.4 ^f	3.9 ^f	4.0 ^c	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	57.6 ^f	NI	57.6 ^a	NI
455	344	21/10/1997	10:49:33.50 ^f	40.71430°	30.43010°	11.5 ^b	4.3 ^f	4.1 ^c	3.3 ^f	4.2 ^f	4.1 ^c	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	4.9 ^v	NI	4.9 ^a	SS ^a
456	345	21/10/1997	10:49:33.50 ^f	40.70000°	30.42000°	11.0 ^b	4.3 ^f	4.1 ^c	NI	NI	4.1 ^c	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	5.3 ^v	NI	5.3 ^a	SS ^a
457	346	22/10/1997	10:24:50 ^f	40.65510°	30.46740°	2.0 ^a	NI	3.0 ^f	NI	NI	3.0 ^f	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
458	347	23/10/1997	11:18:47.60 ^f	40.77130°	27.40830°	12.0 ^b	NI	3.2 ^f	NI	NI	3.2 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	NI	NI	24.8 ^a	SS ^a
459	348	23/10/1997	20:50 ^f	40.64360°	30.41780°	10.0 ^b	NI	3.0 ^f	NI	NI	3.0 ^f	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	10.9 ^a	SS ^a
460	349	24/10/1997	00:11 ^f	40.73450°	30.09270°	5.0 ^a	NI	3.5 ^f	NI	NI	3.5 ^f	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	24.3 ^a	SS ^a
461	350	25/10/1997	00:38:41.80 ^f	40.45280°	26.38790°	9.9 ^a	4.1 ^f	4.1 ^c	NI	3.9 ^f	4.1 ^c	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	34.6 ^f	NI	34.6 ^a	SS ^a
462	350	25/10/1997	00:38:41.80 ^f	40.45280°	26.38790°	9.9 ^a	4.1 ^f	4.1 ^c	NI	3.9 ^f	4.1 ^c	1705	ÇanakkaleCelibolukKarayolları 13.Şube Şefliği	40.42334	26.66715	286	23.9 ^f	NI	23.9 ^a	SS ^a

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
463	350	25/10/1997	00:38:41.80 ^f	40.452280 ^f	26.38790 ^f	9.9 ^a	4.1 ^c	4.1 ^c	NI	3.9 ^a	4.1 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	111.8 ^c	NI	111.8 ^c	SS ^c
464	351	30/10/1997	04:05:33.60 ^f	38.75570 ^f	43.52620 ^f	13.5 ^a	4.4 ^c	4.4 ^c	3.5 ^a	4.3 ^a	4.4 ^f	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	30.0 ^f	NI	30.0 ^f	NI
465	352	30/10/1997	16:05 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
466	353	02/11/1997	00:25:58.50 ^f	38.76770 ^f	43.34010 ^f	10.0 ^a	4.5 ^c	4.4 ^c	3.6 ^a	4.5 ^a	4.4 ^f	6503	Van Muradiye Kaymakamlık Binası	38.99000	43.76800	NI	44.6 ^c	NI	44.6 ^c	NI
467	353	02/11/1997	00:25:58.50 ^f	38.76770 ^f	43.34010 ^f	10.0 ^a	4.5 ^c	4.4 ^c	3.6 ^a	4.5 ^a	4.4 ^f	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	29.8 ^c	NI	29.8 ^c	NI
468	354	02/11/1997	22:11:36.2 ^c	40.22980 ^f	42.24570 ^f	33.0 ^a	3.7 ^c	NI	NI	3.6 ^a	3.7 ^f	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	91.4 ^c	NI	91.4 ^c	NI
469	355	03/11/1997	08:07:59.9 ^c	38.77320 ^f	42.47550 ^f	8.0 ^a	4.7 ^c	4.9 ^c	3.9 ^a	4.8 ^a	4.9 ^f	4902	Muş Malazgirt Met. İst. Md.	39.14394	42.53072	311	41.4 ^c	NI	41.4 ^c	NI
470	356	03/11/1997	08:46:48.1 ^c	38.39000 ^f	42.27000 ^f	33.0 ^a	4.7 ^c	NI	NI	4.5 ^a	4.2 ^f	4902	Muş Malazgirt Met. İst. Md.	39.14394	42.53072	311	86.7 ^c	NI	86.7 ^c	NI
471	357	03/11/1997	14:46 ^f	39.31000 ^f	42.66000 ^f	18.0	4.1 ^v	NI	NI	NI	3.9 ^f	4902	Muş Malazgirt Met. İst. Md.	39.14394	42.53072	311	21.5 ^c	NI	21.5 ^c	NI
472	358	05/11/1997	12:17:02 ^f	40.74370 ^f	30.14690 ^f	3.1 ^a	3.1 ^c	NI	NI	NI	3.1 ^f	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	19.7 ^c	SS ^c
473	359	05/11/1997	12:37:45.80 ^f	40.78190 ^f	30.12970 ^f	5.0 ^a	3.3 ^c	NI	NI	NI	3.3 ^f	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	21.7 ^c	SS ^c
474	360	05/11/1997	13:49 ^f	38.80370 ^f	39.34810 ^f	1.5 ^a	4.2 ^c	3.7 ^c	NI	NI	3.7 ^f	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	20.0 ^v	NI	20.0 ^v	NI
475	361	06/11/1997	18:30 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3601	Kars Bay. ve İskan Md.	40.60276	43.08207	270	NI	NI	NI	NI
476	362	11/11/1997	03:34:28 ^f	40.43270 ^f	26.30310 ^f	14.6 ^a	3.6 ^c	NI	NI	NI	3.6 ^f	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	NI	NI	33.4 ^c	NI
477	363	14/11/1997	21:38:49.80 ^f	38.82430 ^f	25.82120 ^f	2.3	5.8 ^b	5.8 ^b	5.8 ^a	5.5 ^a	5.8 ^f	1001	Balıkesir Huzarevi	39.65003	27.85686	662	193.3 ^b	193.3 ^b	198.2 ^b	SS ^b
478	363	14/11/1997	21:38:49.80 ^f	38.82430 ^f	25.82120 ^f	2.3	5.8 ^b	5.8 ^b	5.8 ^a	5.5 ^a	5.8 ^f	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	125.6 ^b	125.7 ^b	129.0 ^b	SS ^b
479	363	14/11/1997	21:38:49.80 ^f	38.82430 ^f	25.82120 ^f	2.3	5.8 ^b	5.8 ^b	5.8 ^a	5.5 ^a	5.8 ^f	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	150.2 ^b	150.4 ^b	154.4 ^b	SS ^b
480	363	14/11/1997	21:38:49.80 ^f	38.82430 ^f	25.82120 ^f	2.3	5.8 ^b	5.8 ^b	5.8 ^a	5.5 ^a	5.8 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	275.0 ^b	275.1 ^b	279.6 ^b	SS ^b
481	364	20/11/1997	20:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4604	K. Maraş Andırın Tufları Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	NI	NI
482	365	20/11/1997	21:35 ^f	40.71000 ^f	31.58000 ^f	NI	NI	NI	NI	NI	2.4 ^f	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	4.6 ^f	SS ^c
483	366	04/12/1997	07:21 ^f	36.55000 ^f	36.10000 ^f	NI	NI	NI	NI	NI	3.5 ^f	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	NI	NI	37.8 ^c	N ^v
484	367	05/12/1997	23:25:16 ^f	40.60640 ^f	30.34700 ^f	5.4	3.1 ^c	NI	NI	NI	3.1 ^f	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	14.8 ^c	SS ^c
485	368	11/12/1997	06:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	NI
486	369	15/12/1997	02:54:46.10 ^f	40.70000 ^f	30.47000 ^f	10.0 ^a	2.6 ^c	NI	NI	NI	2.6 ^f	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	8.6 ^c	SS ^c
487	370	23/12/1997	09:05:17.10 ^f	38.82460 ^f	25.95320 ^f	18.9 ^a	4.3 ^c	4.1 ^c	3.2 ^a	4.1 ^a	4.1 ^f	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	151.1 ^c	NI	151.1 ^c	NI
488	371	28/12/1997	20:46:33.60 ^f	39.77310 ^f	26.87920 ^f	10.0 ^a	4.2 ^c	4.0 ^c	3.1 ^a	4.1 ^a	4.0 ^f	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	149.3 ^c	NI	149.3 ^c	NI
489	371	28/12/1997	20:46:33.60 ^f	39.77310 ^f	26.87920 ^f	10.0 ^a	4.2 ^c	4.0 ^c	3.1 ^a	4.1 ^a	4.0 ^f	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	57.9 ^c	NI	57.9 ^c	NI
490	372	12/01/1998	09:57:29.3 ^c	39.66600 ^f	27.81890 ^f	8.5 ^a	2.9 ^c	NI	NI	NI	2.9 ^f	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	3.7 ^c	NI
491	373	12/01/1998	19:46:22 ^c	40.77610 ^f	35.25960 ^f	4.1 ^a	3.8 ^c	3.9 ^c	NI	NI	3.7 ^f	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	51.5 ^c	NI	51.5 ^c	NI
492	374	14/01/1998	05:38:01.4 ^c	39.71500 ^f	27.72290 ^f	6.7 ^a	2.9 ^c	NI	NI	NI	3.0 ^f	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	13.6 ^c	NI
493	375	16/01/1998	13:43 ^a	38.42500 ^f	27.28670 ^f	10.0 ^a	2.9 ^c	NI	NI	NI	3.0 ^f	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	6.2 ^a	SS ^c
494	376	16/01/1998	15:50:04.6 ^c	39.68970 ^f	27.80680 ^f	3.8 ^a	3.2 ^c	NI	NI	NI	3.2 ^f	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	6.2 ^a	NI
495	377	16/01/1998	20:18:58 ^c	40.73550 ^f	30.29500 ^f	7.3 ^a	3.0 ^c	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	7.2 ^a	SS ^c
496	378	18/01/1998	04:01:32.3 ^c	39.54680 ^f	27.73740 ^f	9.0 ^a	3.6 ^c	NI	NI	NI	3.6 ^f	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	15.4 ^c	NI
497	379	19/01/1998	03:37:03.4 ^c	40.41710 ^f	26.09350 ^f	11.7 ^a	4.2 ^c	3.8 ^c	NI	NI	3.7 ^f	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	40.2 ^v	NI	40.2 ^v	NI
498	379	19/01/1998	03:37:03.4 ^c	40.41710 ^f	26.09350 ^f	11.7 ^a	4.2 ^c	3.8 ^c	NI	NI	3.7 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	135.4 ^a	NI	135.4 ^a	SS ^c

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type
499	380	23/01/1998	12:32:52.9 ^c	39.33910 ^a	43.99340 ^a	26.1 ^a	5.1 ^v	4.2 ^c	4.7 ^a	4.4 ^a	3.9 ^f	7601	Iğdır Met. Md.	39.92640	44.05380	NI	65.4 ^a	NI	65.4 ^a SS ^v
500	380	23/01/1998	12:32:52.9 ^c	39.33910 ^a	43.99340 ^a	26.1 ^a	5.1 ^v	4.2 ^c	4.7 ^a	4.4 ^a	3.9 ^f	6503	Van Muradiye Kaymakamlık Binası	38.99000	43.76800	NI	43.4 ^a	NI	43.4 ^a SS ^v
501	381	23/01/1998	23:57:49.2 ^c	39.66580 ^a	27.96320 ^a	11.6 ^a	NI	2.7 ^c	NI	NI	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	NI	NI	9.3 ^a NI
502	382	25/01/1998	00:55:03.6 ^c	38.00690 ^a	38.94530 ^a	10.0 ^a	4.0 ^v	3.9 ^c	NI	3.8 ^a	3.8 ^f	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	65.2 ^v	NI	65.2 ^v SS ^v
503	383	28/01/1998	11:07 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
504	384	28/01/1998	11:37 ^f	38.97000 ^c	42.44000 ^c	NI	NI	3.2 ^c	NI	NI	3.1 ^f	4902	Muş Malazgirt Met. İst. Md.	39.14394	42.53072	311	NI	NI	20.8 ^a NI
505	385	06/02/1998	19:25:49.1 ^c	40.77770 ^a	30.39320 ^a	6.0 ^a	NI	3.0 ^c	NI	NI	3.1 ^f	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	4.6 ^a NI
506	386	20/02/1998	11:43:05.7 ^c	40.75760 ^a	30.34390 ^a	5.0 ^a	NI	2.9 ^c	NI	NI	3.0 ^f	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	3.8 ^a SS ^v
507	387	24/02/1998	06:46 ^a	39.16080 ^a	41.30900 ^a	10.0 ^a	4.2 ^v	3.7 ^c	NI	NI	3.7 ^f	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	82.5 ^a	NI	82.5 ^a SS ^v
508	388	24/02/1998	10:20:46.2 ^c	39.32720 ^a	39.93120 ^a	10.0 ^a	4.5 ^v	4.2 ^c	3.7 ^a	4.2 ^a	4.1 ^f	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	58.5 ^a	NI	58.5 ^a NI
509	388	24/02/1998	10:20:46.2 ^c	39.32720 ^a	39.93120 ^a	10.0 ^a	4.5 ^v	4.2 ^c	3.7 ^a	4.2 ^a	4.1 ^f	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	63.6 ^a	NI	63.6 ^a NI
510	389	25/02/1998	06:58:05.1 ^c	37.77760 ^a	29.61820 ^a	22.7 ^a	4.7 ^v	4.2 ^c	4.0 ^a	4.5 ^a	4.1 ^f	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	53.7 ^a	NI	53.7 ^a NI
511	389	25/02/1998	06:58:05.1 ^c	37.77760 ^a	29.61820 ^a	22.7 ^a	4.7 ^v	4.2 ^c	4.0 ^a	4.5 ^a	4.1 ^f	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	44.8 ^a	NI	44.8 ^a NI
512	389	25/02/1998	06:58:05.1 ^c	37.77760 ^a	29.61820 ^a	22.7 ^a	4.7 ^v	4.2 ^c	4.0 ^a	4.5 ^a	4.1 ^f	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	100.9 ^a	NI	100.9 ^a NI
513	390	25/02/1998	07:22 ^a	39.81890 ^a	26.81800 ^a	10.0 ^a	NI	3.5 ^c	NI	NI	3.6 ^f	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	NI	NI	50.6 ^a NI
514	391	25/02/1998	11:34 ^a	36.19440 ^a	35.93790 ^a	6.1 ^a	NI	3.3 ^c	NI	NI	3.5 ^f	3102	Halay Bay. ve İskan Md.	36.21300	36.15900	NI	NI	NI	20.0 ^a NI
515	392	26/02/1998	01:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI
516	393	26/02/1998	04:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI
517	394	27/02/1998	06:48:13 ^c	39.54270 ^a	27.90830 ^a	8.5 ^a	NI	3.4 ^c	NI	NI	3.4 ^f	1001	Balkesir Huzarevi	39.65003	27.85686	662	NI	NI	12.7 ^a NI
518	395	05/03/1998	01:45:08.4 ^c	39.55110 ^a	27.29580 ^a	23.0 ^a	4.8 ^v	4.4 ^c	4.4 ^a	4.5 ^a	4.5 ^f	1001	Balkesir Huzarevi	39.65003	27.85686	662	48.1 ^b	52.9 ^b	49.4 ^a NI ^b
519	395	05/03/1998	01:45:08.4 ^c	39.55110 ^a	27.29580 ^a	23.0 ^a	4.8 ^v	4.4 ^c	4.4 ^a	4.5 ^a	4.5 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	121.1 ^b	123.0 ^b	121.8 ^a NI ^b
520	395	05/03/1998	01:45:08.4 ^c	39.55110 ^a	27.29580 ^a	23.0 ^a	4.8 ^v	4.4 ^c	4.4 ^a	4.5 ^a	4.5 ^f	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	99.6 ^b	102.6 ^b	100.9 ^a NI ^b
521	395	05/03/1998	01:45:08.4 ^c	39.55110 ^a	27.29580 ^a	23.0 ^a	4.8 ^v	4.4 ^c	4.4 ^a	4.5 ^a	4.5 ^f	1013	Balkesir Edremit Met. İst. Md.	39.58952	27.01924	223	22.8 ^b	31.5 ^b	24.1 ^a NI ^b
522	395	05/03/1998	01:45:08.4 ^c	39.55110 ^a	27.29580 ^a	23.0 ^a	4.8 ^v	4.4 ^c	4.4 ^a	4.5 ^a	4.5 ^f	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	103.8 ^b	106.0 ^b	104.4 ^a NI ^b
523	395	05/03/1998	01:45:08.4 ^c	39.55110 ^a	27.29580 ^a	23.0 ^a	4.8 ^v	4.4 ^c	4.4 ^a	4.5 ^a	4.5 ^f	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	170.3 ^b	172.0 ^b	171.7 ^a NI ^b
524	395	05/03/1998	01:45:08.4 ^c	39.55110 ^a	27.29580 ^a	23.0 ^a	4.8 ^v	4.4 ^c	4.4 ^a	4.5 ^a	4.5 ^f	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	231.5 ^b	232.5 ^b	232.8 ^a NI ^b
525	396	05/03/1998	01:55:31.3 ^c	39.59110 ^a	27.45250 ^a	5.0 ^a	4.9 ^v	4.3 ^c	4.3 ^a	4.4 ^a	4.3 ^f	1001	Balkesir Huzarevi	39.65003	27.85686	662	35.3 ^a	NI	35.3 ^a NI
526	396	05/03/1998	01:55:31.3 ^c	39.59110 ^a	27.45250 ^a	5.0 ^a	4.9 ^v	4.3 ^c	4.3 ^a	4.4 ^a	4.3 ^f	1013	Balkesir Edremit Met. İst. Md.	39.58952	27.01924	223	37.2 ^a	NI	37.2 ^a NI
527	396	05/03/1998	01:55:31.3 ^c	39.59110 ^a	27.45250 ^a	5.0 ^a	4.9 ^v	4.3 ^c	4.3 ^a	4.4 ^a	4.3 ^f	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	108.8 ^b	NI	108.8 ^b NI
528	396	05/03/1998	01:55:31.3 ^c	39.59110 ^a	27.45250 ^a	5.0 ^a	4.9 ^v	4.3 ^c	4.3 ^a	4.4 ^a	4.3 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	127.6 ^b	NI	127.6 ^b NI
529	396	05/03/1998	01:55:31.3 ^c	39.59110 ^a	27.45250 ^a	5.0 ^a	4.9 ^v	4.3 ^c	4.3 ^a	4.4 ^a	4.3 ^f	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	157.6 ^b	NI	157.6 ^b NI
530	396	05/03/1998	01:55:31.3 ^c	39.59110 ^a	27.45250 ^a	5.0 ^a	4.9 ^v	4.3 ^c	4.3 ^a	4.4 ^a	4.3 ^f	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	108.8 ^b	NI	108.8 ^b NI
531	396	05/03/1998	01:55:31.3 ^c	39.59110 ^a	27.45250 ^a	5.0 ^a	4.9 ^v	4.3 ^c	4.3 ^a	4.4 ^a	4.3 ^f	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	219.6 ^b	NI	219.6 ^b NI
532	397	05/03/1998	19:03 ^a	38.05830 ^a	38.61650 ^a	10.0 ^a	4.2 ^v	3.8 ^c	NI	NI	3.8 ^f	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	40.4 ^a	NI	40.4 ^a SS ^v
533	398	09/03/1998	11:21:20.3 ^c	35.88360 ^a	28.40570 ^a	55.3 ^a	5.1 ^b	4.8 ^c	4.2 ^a	5.1 ^a	4.8 ^f	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	220.6 ^b	227.9 ^b	222.6 ^a NI ^b
534	399	18/03/1998	11:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _I	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
535	400	25/03/1998	09:44 ^c	38.40000°	43.06000°	2.10 ^e	NI	3.1 ^c	NI	NI	3.2 ^f	6501	Van Bay. ve İskan Md.	38.50347°	43.40177°	363	NI	NI	32.0°	R ^v
536	401	25/03/1998	18:09 ^c	38.67000°	43.66000°	NI	NI	3.2 ^f	NI	NI	3.5 ^f	6501	Van Bay. ve İskan Md.	38.50347°	43.40177°	363	NI	NI	29.1°	R ^v
537	402	27/03/1998	12:17:53.4 ^c	38.84270°	25.95050°	6.8 ^a	4.5 ^b	4.1 ^c	3.7 ^m	4.4 ^f	4.6 ^f	1701	Çanakkale Met. İst. Md.	40.14145°	26.39948°	192	149.2 ^v	NI	149.2°	NI
538	403	27/03/1998	17:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347°	43.40177°	363	NI	NI	NI	NI
539	404	28/03/1998	00:29:57.9 ^c	38.19010°	38.77770°	6.1 ^a	4.5 ^b	4.4 ^c	3.9 ^m	4.6 ^f	4.4 ^f	2301	Elağöz Bay. ve İskan Md.	38.67043°	39.19267°	407	63.3 ^b	63.7 ^b	64.4 ^b	SS ^b
540	404	28/03/1998	00:29:57.9 ^c	38.19010°	38.77770°	6.1 ^a	4.5 ^b	4.4 ^c	3.9 ^m	4.6 ^f	4.4 ^f	4401	Malatya Bay. ve İskan Md.	38.34962°	38.34019°	481	40.9 ^f	41.6 ^b	42.2 ^b	SS ^b
541	405	04/04/1998	16:16:47 ^c	38.09870°	30.14490°	19.3 ^a	5.2 ^b	4.6 ^c	4.6 ^c	4.9 ^f	4.6 ^f	0301	Afyon Bay. ve İskan Md.	38.77598°	30.53395°	226	80.0 ^b	81.9 ^b	82.5 ^b	N ^b
542	405	04/04/1998	16:16:47 ^c	38.09870°	30.14490°	19.3 ^a	5.2 ^b	4.6 ^c	4.6 ^c	4.9 ^f	4.6 ^f	1502	Burdur Bay. ve İskan Md.	37.70354°	30.22084°	294	41.8 ^b	46.5 ^b	44.4 ^a	N ^b
543	405	04/04/1998	16:16:47 ^c	38.09870°	30.14490°	19.3 ^a	5.2 ^b	4.6 ^c	4.6 ^c	4.9 ^f	4.6 ^f	2006	Denizli Çardak Sağlık Ocağı	37.82500°	29.66800°	NI	50.0 ^b	54.2 ^b	51.8 ^a	N ^b
544	405	04/04/1998	16:16:47 ^c	38.09870°	30.14490°	19.3 ^a	5.2 ^b	4.6 ^c	4.6 ^c	4.9 ^f	4.6 ^f	0302	Afyon Dinar Met. İst. Md.	38.05990°	30.15373°	198	2.0 ^b	18.0 ^b	4.4 ^a	N ^b
545	405	04/04/1998	16:16:47 ^c	38.09870°	30.14490°	19.3 ^a	5.2 ^b	4.6 ^c	4.6 ^c	4.9 ^f	4.6 ^f	2002	Denizli Bay. ve İskan Md.	37.81247°	29.11113°	356	94.3 ^b	96.6 ^b	96.2 ^b	N ^b
546	405	04/04/1998	16:16:47 ^c	38.09870°	30.14490°	19.3 ^a	5.2 ^b	4.6 ^c	4.6 ^c	4.9 ^f	4.6 ^f	4302	Kütahya Sivri Suvunma Md.	39.41930°	29.99716°	243	144.5 ^b	145.6 ^b	147.1 ^a	N ^b
547	405	04/04/1998	16:16:47 ^c	38.09870°	30.14490°	19.3 ^a	5.2 ^b	4.6 ^c	4.6 ^c	4.9 ^f	4.6 ^f	6401	Uşak Met. İst. Md.	38.67128°	29.40401°	285	88.2 ^b	90.7 ^b	90.7 ^b	N ^b
548	406	06/04/1998	00:38:29.4 ^c	41.57710°	27.49680°	3.8 ^a	NI	3.6 ^f	NI	3.4 ^f	3.6 ^f	5902	Tekirdağ Vahitlik Binası	40.97928°	27.51504°	409	NI	NI	66.4 ^b	NI
549	407	07/04/1998	19:17:47.1 ^c	37.93580°	27.86080°	2.9 ^a	NI	3.6 ^f	NI	NI	3.6 ^f	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657°	27.83812°	311	NI	NI	11.2 ^a	N ^a
550	408	07/04/1998	19:56 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657°	27.83812°	311	NI	NI	NI	NI
551	409	12/04/1998	18:47:12.1 ^c	37.16040°	28.69420°	10.1 ^a	NI	3.0 ^f	NI	NI	NI	4804	Aydın Hayvan Sağlığı Şube Md.	36.96996°	28.68684°	372	NI	NI	21.1 ^a	N ^v
552	410	13/04/1998	15:14:33.5 ^c	39.30610°	41.06630°	15.3 ^a	5.2 ^b	5.0 ^c	4.8 ^c	4.8 ^c	5.0 ^f	1201	Muğla Köyceğiz Met. İst. Md.	38.89708°	40.50320°	529	64.7 ^b	66.0 ^b	66.6 ^b	SS ^b
553	410	13/04/1998	15:14:33.5 ^c	39.30610°	41.06630°	15.3 ^a	5.2 ^b	5.0 ^c	4.8 ^c	4.8 ^c	5.0 ^f	2501	Bingöl Bay. ve İskan Md.	39.90316°	41.26196°	375	67.5 ^b	69.7 ^b	68.4 ^b	SS ^b
554	410	13/04/1998	15:14:33.5 ^c	39.30610°	41.06630°	15.3 ^a	5.2 ^b	5.0 ^c	4.8 ^c	4.8 ^c	5.0 ^f	4901	Erzurum Bay. ve İskan Md.	38.76111°	41.50394°	315	69.6 ^b	70.9 ^b	71.4 ^a	SS ^b
555	410	13/04/1998	15:14:33.5 ^c	39.30610°	41.06630°	15.3 ^a	5.2 ^b	5.0 ^c	4.8 ^c	4.8 ^c	5.0 ^f	1208	Bingöl Solhan Öğretmen Evi	38.96768°	41.05361°	485	36.9 ^b	39.2 ^b	37.6 ^a	SS ^b
556	410	13/04/1998	15:14:33.5 ^c	39.30610°	41.06630°	15.3 ^a	5.2 ^b	5.0 ^c	4.8 ^c	4.8 ^c	5.0 ^f	2405	Erzincan Tercan Met. Md.	39.77672°	40.39095°	320	76.0 ^f	77.9 ^b	78.1 ^a	SS ^b
557	411	13/04/1998	19:56:29.8 ^c	39.93880°	42.02310°	10.0 ^a	4.7 ^c	4.4 ^c	4.0 ^c	4.1 ^a	4.2 ^f	2501	Erzurum Bay. ve İskan Md.	39.90316°	41.26196°	375	65.2 ^v	NI	65.2 ^v	SS ^v
558	411	13/04/1998	19:56:29.8 ^c	39.93880°	42.02310°	10.0 ^a	4.7 ^c	4.4 ^c	4.0 ^c	4.1 ^a	4.2 ^f	2504	Erzurum Horasan Tarım İlçe Md.	40.04300°	42.17300°	NI	17.3 ^v	NI	17.3 ^v	SS ^v
559	412	17/04/1998	16:24:57.1 ^c	37.89200°	30.54340°	5.0 ^a	NI	3.4 ^f	NI	NI	3.2 ^f	1502	Burdur Bay. ve İskan Md.	37.70354°	30.22084°	294	NI	NI	35.3 ^a	N ^v
560	413	18/04/1998	09:15:35 ^c	37.81650°	27.54250°	3.1 ^a	NI	3.5 ^f	NI	NI	3.6 ^f	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657°	27.83812°	311	NI	NI	26.1 ^a	N ^v
561	414	18/04/1998	10:57:15.3 ^c	39.91550°	41.02900°	22.9 ^a	4.3 ^b	3.9 ^c	NI	3.4 ^f	3.7 ^f	2501	Erzurum Bay. ve İskan Md.	39.90316°	41.26196°	375	20.0 ^v	NI	20.0 ^v	SS ^v
562	415	20/04/1998	16:04 ^f	39.30480°	40.92030°	5.0 ^a	4.2 ^b	3.7 ^c	NI	3.3 ^f	3.6 ^f	1208	Bingöl Solhan Öğretmen Evi	38.96768°	41.05361°	485	39.1 ^v	NI	39.1 ^v	NI
563	416	21/04/1998	10:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183°	39.51152°	314	NI	NI	NI	NI
564	417	22/04/1998	21:40:49.9 ^c	38.03800°	27.78070°	10.0 ^a	NI	3.3 ^f	NI	NI	3.2 ^f	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657°	27.83812°	311	NI	NI	22.9 ^a	N ^v
565	418	23/04/1998	05:50:03.4 ^c	37.78310°	27.53250°	12.3 ^a	NI	3.1 ^f	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657°	27.83812°	311	NI	NI	27.6 ^a	N ^v
566	419	27/04/1998	02:49:25.6 ^c	39.90640°	40.46850°	3.3 ^a	3.7 ^c	3.8 ^c	2.5 ^a	3.6 ^f	3.7 ^f	2405	Erzincan Tercan Met. Md.	39.77672°	40.39095°	320	15.9 ^v	NI	15.9 ^v	SS ^v
567	420	28/04/1998	20:28:25.3 ^c	39.58100°	42.56070°	4.0 ^a	4.3 ^c	4.3 ^c	3.3 ^a	4.2 ^a	4.1 ^f	4902	Muş Malazgirt Met. İst. Md.	39.14394°	42.53072°	311	48.6 ^v	NI	48.6 ^v	NI
568	421	30/04/1998	03:44 ^f	37.72190°	27.48960°	10.0 ^a	NI	2.9 ^f	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657°	27.83812°	311	NI	NI	33.2 ^a	N ^v
569	422	01/05/1998	13:39:36.5 ^c	40.03240°	42.08070°	26.7 ^a	4.4 ^b	4.1 ^c	3.4 ^f	4.0 ^f	4.0 ^f	2504	Erzurum Horasan Tarım İlçe Md.	40.04300°	42.17300°	NI	8.0 ^v	NI	8.0 ^v	SS ^v
570	423	09/05/1998	15:38:00.4 ^c	38.26860°	38.95460°	26.5 ^a	5.1 ^b	4.7 ^c	4.6 ^c	4.8 ^c	4.7 ^f	2301	Elağöz Bay. ve İskan Md.	38.67043°	39.19267°	407	47.7 ^b	53.9 ^b	49.2 ^a	SS ^b

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
571	423	09/05/1998	15:38:00.4 ^c	38.26860 ^o	38.95460 ^o	26.5 ^a	5.1 ^b	4.7 ^c	4.6 ^d	4.8 ^e	4.7 ^f	4605	K.Maraş Elbistan Met. İst. Md.	38.20368	37.19771	315	153.2 ^b	153.2 ^b	153.9 ^c	SS ^b
572	423	09/05/1998	15:38:00.4 ^c	38.26860 ^o	38.95460 ^o	26.5 ^a	5.1 ^b	4.7 ^c	4.6 ^d	4.8 ^e	4.7 ^f	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	53.4 ^a	58.7 ^b	54.5 ^c	SS ^b
573	424	11/05/1998	00:25:45.9 ^c	39.72690 ^o	42.31550 ^o	28.9 ^a	4.3 ^b	4.0 ^c	3.2 ^d	4.0 ^e	4.0 ^f	4902	Muş Malazgirt Met. İst. Md.	39.14394	42.53072	311	67.3 ^a	NI	67.3 ^a	NI
574	425	19/05/1998	16:35 ^c	38.25000 ^o	49.01000 ^o	4.0 ^a	4.2 ^b	4.0 ^c	NI	NI	4.0 ^f	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	59.6 ^a	NI	59.6 ^a	SS ^b
575	425	28/05/1998	00:15:44.6 ^d	36.98960 ^o	28.68040 ^o	24.9 ^a	NI	2.9 ^c	NI	NI	4.804	4804	Muğla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	NI	NI	2.3 ^a	N ^c
576	427	31/05/1998	07:05:44.2 ^c	40.60560 ^o	35.82960 ^o	5.0 ^a	4.2 ^b	3.7 ^c	NI	NI	3.7 ^f	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	7.2 ^a	NI	7.2 ^a	SS ^b
577	428	03/06/1998	17:36 ^a	39.62920 ^o	40.68940 ^o	10.0 ^a	NI	3.4 ^c	NI	NI	3.6 ^f	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	NI	NI	30.4 ^a	SS ^b
578	429	06/06/1998	23:49 ^f	40.71000 ^o	31.58000 ^o	NI	NI	NI	NI	NI	2.6 ^f	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	4.6 ^f	SS ^b
579	430	23/06/1998	04:02 ^a	40.07260 ^o	40.51260 ^o	9.0 ^a	4.3 ^b	3.9 ^c	NI	NI	3.6 ^f	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	93.1 ^a	NI	93.1 ^a	SS ^b
580	431	23/06/1998	21:00:23.9 ^c	38.79680 ^o	30.43090 ^o	10.0 ^a	NI	2.9 ^c	NI	NI	2.8 ^f	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	NI	NI	9.2 ^a	NI
581	432	25/06/1998	13:07 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	NI
582	433	27/06/1998	12:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
583	434	27/06/1998	13:55:52 ^c	36.84510 ^o	35.32500 ^o	46.6 ^a	6.2 ^b	6.3 ^c	6.1 ^a	5.5 ^a	5.9 ^f	0105	Adana Ceyhan Tarım İlçe Md.	37.02670	35.81624	264	40.0 ^b	58.2 ^b	48.2 ^a	SS ^b
584	434	27/06/1998	13:55:52 ^c	36.84510 ^o	35.32500 ^o	46.6 ^a	6.2 ^b	6.3 ^c	6.1 ^a	5.5 ^a	5.9 ^f	3106	Hatay İskenderun Met. Md.	36.59229	36.15826	395	74.9 ^a	87.0 ^b	79.6 ^a	SS ^b
585	434	27/06/1998	13:55:52 ^c	36.84510 ^o	35.32500 ^o	46.6 ^a	6.2 ^b	6.3 ^c	6.1 ^a	5.5 ^a	5.9 ^f	2701	G.Antep İslahiye Met. İst. Md.	37.02546	36.63593	421	110.9 ^b	119.2 ^b	118.5 ^a	SS ^b
586	434	27/06/1998	13:55:52 ^c	36.84510 ^o	35.32500 ^o	46.6 ^a	6.2 ^b	6.3 ^c	6.1 ^a	5.5 ^a	5.9 ^f	0110	Adana Karataş Met. İst. Md.	36.56801	35.39008	485	27.8 ^b	51.2 ^b	31.3 ^a	SS ^b
587	434	27/06/1998	13:55:52 ^c	36.84510 ^o	35.32500 ^o	46.6 ^a	6.2 ^b	6.3 ^c	6.1 ^a	5.5 ^a	5.9 ^f	3301	Mersin Met. İst. Md.	36.78998	34.60277	366	57.5 ^b	71.2 ^b	64.9 ^a	SS ^b
588	434	27/06/1998	13:55:52 ^c	36.84510 ^o	35.32500 ^o	46.6 ^a	6.2 ^b	6.3 ^c	6.1 ^a	5.5 ^a	5.9 ^f	4605	K.Maraş Elbistan Met. İst. Md.	38.20368	37.19771	315	215.6 ^b	219.7 ^b	223.9 ^a	SS ^b
589	434	27/06/1998	13:55:52 ^c	36.84510 ^o	35.32500 ^o	46.6 ^a	6.2 ^b	6.3 ^c	6.1 ^a	5.5 ^a	5.9 ^f	0202	Adıyaman Göllübaşı Met. İst. Md.	37.78694	37.65275	469	223.1 ^b	227.2 ^b	231.3 ^a	SS ^b
590	434	27/06/1998	13:55:52 ^c	36.84510 ^o	35.32500 ^o	46.6 ^a	6.2 ^b	6.3 ^c	6.1 ^a	5.5 ^a	5.9 ^f	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	100.7 ^b	110.5 ^b	102.5 ^a	SS ^b
591	434	27/06/1998	13:55:52 ^c	36.84510 ^o	35.32500 ^o	46.6 ^a	6.2 ^b	6.3 ^c	6.1 ^a	5.5 ^a	5.9 ^f	4603	K.Maraş Bay. ve İskan Md.	37.57998	36.93061	466	155.9 ^b	161.7 ^b	164.2 ^a	SS ^b
592	435	27/06/1998	14:15:35.8 ^c	36.93590 ^o	35.68880 ^o	7.9 ^a	4.2 ^b	4.1 ^c	NI	4.0 ^a	4.6 ^f	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	90.6 ^a	NI	90.6 ^a	NI
593	436	27/06/1998	20:50:14.1 ^c	36.72800 ^o	35.62770 ^o	10.0 ^a	4.1 ^b	4.1 ^c	NI	3.9 ^a	4.6 ^f	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	74.4 ^a	NI	74.4 ^a	NI
594	437	28/06/1998	03:59:25 ^c	36.96110 ^o	35.55630 ^o	10.0 ^a	4.9 ^b	4.9 ^c	4.3 ^a	4.5 ^a	4.9 ^f	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	98.1 ^b	98.5 ^b	99.1 ^a	SS ^b
595	438	28/06/1998	15:20:33.5 ^c	36.97920 ^o	35.58500 ^o	10.0 ^a	4.0 ^b	4.1 ^c	2.1 ^a	3.8 ^a	4.1 ^f	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	20.6 ^a	NI	20.6 ^a	NI
596	439	29/06/1998	10:03:34 ^c	36.97360 ^o	35.64300 ^o	20.9 ^a	4.3 ^b	3.9 ^c	NI	NI	3.6 ^f	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	15.8 ^a	NI	15.8 ^a	NI
597	440	30/06/1998	02:01:03.6 ^c	37.03060 ^o	35.76800 ^o	7.4 ^a	4.2 ^b	3.7 ^c	NI	NI	3.8 ^f	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	3.8 ^a	NI	3.8 ^a	NI
598	441	01/07/1998	06:25:01.2 ^c	36.93290 ^o	35.62060 ^o	26.1 ^a	4.2 ^b	3.7 ^c	NI	NI	3.4 ^f	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	19.6 ^a	NI	19.6 ^a	NI
599	442	03/07/1998	11:09 ^c	ERROR	35.73000 ^o	9.0 ^a	NI	3.1 ^c	NI	NI	3.1 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	9.4 ^c	NI
600	442	03/07/1998	11:09 ^c	ERROR	35.73000 ^o	9.0 ^a	NI	3.1 ^c	NI	NI	3.1 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	9.4 ^c	NI
601	442	03/07/1998	11:09 ^c	ERROR	35.73000 ^o	9.0 ^a	NI	3.1 ^c	NI	NI	3.1 ^f	0108	Adana Ceyhan Nacırlı Köyü İ.O.O.	37.08100	35.45500	NI	NI	NI	26.1 ^a	NI
602	443	03/07/1998	15:34 ^c	36.88000 ^o	35.62000 ^o	NI	NI	NI	NI	NI	2.3 ^f	0108	Adana Ceyhan Nacırlı Köyü İ.O.O.	36.87600	35.61700	NI	NI	NI	0.5 ^f	NI
603	443	03/07/1998	15:34 ^c	36.88000 ^o	35.62000 ^o	NI	NI	NI	NI	NI	2.3 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	17.0 ^a	NI
604	443	03/07/1998	15:34 ^c	36.88000 ^o	35.62000 ^o	NI	NI	NI	NI	NI	2.3 ^f	0115	Adana Yüreğir Külçeli Köyü İ.O.O.	37.08100	35.45500	NI	NI	NI	26.7 ^a	NI
605	444	03/07/1998	16:58:44.7 ^c	36.98310 ^o	35.72170 ^o	10.0 ^a	NI	3.4 ^c	NI	NI	3.3 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	9.6 ^a	NI
606	444	03/07/1998	16:58:44.7 ^c	36.98310 ^o	35.72170 ^o	10.0 ^a	NI	3.4 ^c	NI	NI	3.3 ^f	0115	Adana Yüreğir Külçeli Köyü İ.O.O.	37.08100	35.45500	NI	NI	NI	26.1 ^a	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pot} (km)	Fault Type
607	444	03/07/1998	16:58:44.7 ^c	36.98310 ^o	35.72170 ^o	10.0 ^b	NI	3.4 ^e	NI	NI	3.3 ^f	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	15.1 ^a	NI
608	445	03/07/1998	19:01 ^f	37.02000 ^o	35.69000 ^o	NI	NI	NI	NI	NI	NI	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	5.3 ^f	NI
609	445	03/07/1998	19:01 ^f	37.02000 ^o	35.69000 ^o	NI	NI	NI	NI	NI	NI	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	22.0 ^f	NI
610	445	03/07/1998	19:01 ^f	37.02000 ^o	35.69000 ^o	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	17.3 ^f	NI
611	446	03/07/1998	19:35 ^f	36.99000 ^o	35.64000 ^o	NI	NI	NI	NI	NI	2.3 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	4.8 ^f	NI
612	446	03/07/1998	19:35 ^f	36.99000 ^o	35.64000 ^o	NI	NI	NI	NI	NI	2.3 ^f	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	19.3 ^f	NI
613	446	03/07/1998	19:35 ^f	36.99000 ^o	35.64000 ^o	NI	NI	NI	NI	NI	2.3 ^f	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	12.8 ^f	NI
614	447	03/07/1998	20:28 ^f	36.90000 ^o	35.57000 ^o	NI	NI	NI	NI	NI	2.3 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	15.8 ^f	NI
615	447	03/07/1998	20:28 ^f	36.90000 ^o	35.57000 ^o	NI	NI	NI	NI	NI	2.3 ^f	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	22.6 ^f	NI
616	447	03/07/1998	20:28 ^f	36.90000 ^o	35.57000 ^o	NI	NI	NI	NI	NI	2.3 ^f	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	5.0 ^f	NI
617	448	03/07/1998	21:32 ^f	36.88000 ^o	35.54000 ^o	NI	NI	NI	NI	NI	2.8 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	18.9 ^f	NI
618	448	03/07/1998	21:32 ^f	36.88000 ^o	35.54000 ^o	NI	NI	NI	NI	NI	2.8 ^f	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	23.6 ^f	NI
619	448	03/07/1998	21:32 ^f	36.88000 ^o	35.54000 ^o	NI	NI	NI	NI	NI	2.8 ^f	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	6.9 ^f	NI
620	449	03/07/1998	22:10 ^f	36.88000 ^o	35.62000 ^o	NI	NI	NI	NI	NI	2.7 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	17.0 ^f	NI
621	449	03/07/1998	22:10 ^f	36.88000 ^o	35.62000 ^o	NI	NI	NI	NI	NI	2.7 ^f	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	26.7 ^f	NI
622	449	03/07/1998	22:10 ^f	36.88000 ^o	35.62000 ^o	NI	NI	NI	NI	NI	2.7 ^f	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	0.5 ^f	NI
623	450	03/07/1998	22:40 ^f	ERROR	35.69000 ^o	NI	NI	NI	NI	NI	2.8 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	6.3 ^f	NI
624	450	03/07/1998	22:40 ^f	ERROR	35.69000 ^o	NI	NI	NI	NI	NI	2.8 ^f	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	22.8 ^f	NI
625	450	03/07/1998	22:40 ^f	ERROR	35.69000 ^o	NI	NI	NI	NI	NI	2.8 ^f	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	15.2 ^f	NI
626	451	03/07/1998	22:56 ^f	37.04000 ^o	35.64000 ^o	NI	NI	NI	NI	NI	NI	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	1.0 ^f	NI
627	451	03/07/1998	22:56 ^f	37.04000 ^o	35.64000 ^o	NI	NI	NI	NI	NI	NI	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	17.1 ^f	NI
628	451	03/07/1998	22:56 ^f	37.04000 ^o	35.64000 ^o	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	18.3 ^f	NI
629	452	03/07/1998	23:30 ^f	36.98000 ^o	35.68000 ^o	NI	NI	NI	NI	NI	NI	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	7.2 ^f	NI
630	452	03/07/1998	23:30 ^f	36.98000 ^o	35.68000 ^o	NI	NI	NI	NI	NI	NI	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	22.9 ^f	NI
631	452	03/07/1998	23:30 ^f	36.98000 ^o	35.68000 ^o	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	12.8 ^f	NI
632	453	04/07/1998	01:00:22.2 ^c	37.00470 ^o	35.69240 ^o	10.0 ^b	NI	3.1 ^e	NI	NI	3.1 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	6.2 ^a	NI
633	453	04/07/1998	01:00:22.2 ^c	37.00470 ^o	35.69240 ^o	10.0 ^b	NI	3.1 ^e	NI	NI	3.1 ^f	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	22.8 ^f	NI
634	453	04/07/1998	01:00:22.2 ^c	37.00470 ^o	35.69240 ^o	10.0 ^b	NI	3.1 ^e	NI	NI	3.1 ^f	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	15.8 ^f	NI
635	454	04/07/1998	01:32 ^f	37.01000 ^o	35.69000 ^o	NI	NI	NI	NI	NI	NI	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	5.7 ^f	NI
636	454	04/07/1998	01:32 ^f	37.01000 ^o	35.69000 ^o	NI	NI	NI	NI	NI	NI	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	22.3 ^f	NI
637	454	04/07/1998	01:32 ^f	37.01000 ^o	35.69000 ^o	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	16.2 ^f	NI
638	455	04/07/1998	02:15:46.9 ^c	36.81310 ^o	35.24610 ^o	54.6 ^a	5.4 ^b	5.1 ^e	4.8 ^a	4.8 ^a	5.0 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	39.2 ^b	65.5 ^b	42.2 ^a	SS ^b
639	455	04/07/1998	02:15:46.9 ^c	36.81310 ^o	35.24610 ^o	54.6 ^a	5.4 ^b	5.1 ^e	4.8 ^a	4.8 ^a	5.0 ^f	0104	Adana Ceyhan PTT Mld.	37.02403	35.80947	22.3	52.5 ^b	74.2 ^b	55.4 ^a	SS ^b
640	455	04/07/1998	02:15:46.9 ^c	36.81310 ^o	35.24610 ^o	54.6 ^a	5.4 ^b	5.1 ^e	4.8 ^a	4.8 ^a	5.0 ^f	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	32.0 ^b	61.4 ^b	35.1 ^a	SS ^b
641	455	04/07/1998	02:15:46.9 ^c	36.81310 ^o	35.24610 ^o	54.6 ^a	5.4 ^b	5.1 ^e	4.8 ^a	4.8 ^a	5.0 ^f	3301	Mersin Met. İst. Mld.	36.78098	34.60277	366	54.5 ^b	75.6 ^b	57.5 ^a	SS ^b
642	455	04/07/1998	02:15:46.9 ^c	36.81310 ^o	35.24610 ^o	54.6 ^a	5.4 ^b	5.1 ^e	4.8 ^a	4.8 ^a	5.0 ^f	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	30.9 ^b	61.1 ^b	33.8 ^a	SS ^b

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pot} (km)	Fault Type			
643	455	04/07/1998	02:15:46.9 ^c	36.81310 ^a	35.24610 ^a	54.6 ^a	5.4 ^b	5.1 ^c	4.8 ^a	4.8 ^a	5.0 ^c	3102	Hayat Bay. ve Iskan Md.	36.21300	35.15900	NI	102.8 ^b	117.4 ^b	105.5 ^c	SS ^b			
644	456	04/07/1998	02:25 ^c	36.95000 ^c	35.69000 ^c	8.0 ^c	NI	3.2 ^f	NI	NI	3.2 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	10.5 ^e	NI			
645	456	04/07/1998	02:25 ^c	36.95000 ^c	35.69000 ^c	8.0 ^c	NI	3.2 ^f	NI	NI	3.2 ^f	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	25.5 ^e	NI			
646	456	04/07/1998	02:25 ^c	36.95000 ^c	35.69000 ^c	8.0 ^c	NI	3.2 ^f	NI	NI	3.2 ^f	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	10.5 ^e	NI			
647	457	04/07/1998	09:23:45 ^f	37.04000 ^c	35.70000 ^c	5.0 ^c	NI	3.1 ^e	NI	NI	3.1 ^e	0108	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	6.0 ^e	NI			
648	457	04/07/1998	09:23:45 ^f	37.04000 ^c	35.70000 ^c	5.0 ^c	NI	3.1 ^e	NI	NI	3.1 ^e	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	22.3 ^e	NI			
649	457	04/07/1998	09:23:45 ^f	37.04000 ^c	35.70000 ^c	5.0 ^c	NI	3.1 ^e	NI	NI	3.1 ^e	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	19.6 ^e	NI			
650	458	04/07/1998	09:24:22.80 ^f	36.83310 ^a	35.48390 ^a	57.0 ^a	4.5 ^b	4.5 ^b	3.7 ^a	4.2 ^a	NI	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	25.9 ^v	NI	25.9 ^v	NI	25.9 ^v	NI	
651	458	04/07/1998	09:24:22.80 ^f	36.83310 ^a	35.48390 ^a	57.0 ^a	4.5 ^b	4.5 ^b	3.7 ^a	4.2 ^a	NI	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	35.9 ^v	NI	35.9 ^v	NI	35.9 ^v	NI	
652	458	04/07/1998	09:24:22.80 ^f	36.83310 ^a	35.48390 ^a	57.0 ^a	4.5 ^b	4.5 ^b	3.7 ^a	4.2 ^a	NI	3102	Hayat Bay. ve Iskan Md.	36.21300	35.15900	NI	91.7 ^v	NI	91.7 ^v	NI	91.7 ^v	NI	
653	458	04/07/1998	09:24:22.80 ^f	36.83310 ^a	35.48390 ^a	57.0 ^a	4.5 ^b	4.5 ^b	3.7 ^a	4.2 ^a	NI	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	27.6 ^v	NI	27.6 ^v	NI	27.6 ^v	NI	
654	458	04/07/1998	09:24:22.80 ^f	36.83310 ^a	35.48390 ^a	57.0 ^a	4.5 ^b	4.5 ^b	3.7 ^a	4.2 ^a	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	12.8 ^v	NI	12.8 ^v	NI	12.8 ^v	NI	
655	459	04/07/1998	18:45 ^f	36.85000 ^f	35.48000 ^f	NI	NI	NI	NI	NI	2.6 ^f	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	24.5 ^f	NI	24.5 ^f	NI	
656	459	04/07/1998	18:45 ^f	36.85000 ^f	35.48000 ^f	NI	NI	NI	NI	NI	2.6 ^f	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	25.7 ^f	NI	25.7 ^f	NI	
657	459	04/07/1998	18:45 ^f	36.85000 ^f	35.48000 ^f	NI	NI	NI	NI	NI	2.6 ^f	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	12.6 ^f	NI	12.6 ^f	NI	
658	460	04/07/1998	19:09:26.90 ^f	37.01000 ^c	35.79000 ^c	4.0 ^c	NI	2.9 ^e	NI	NI	NI	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	14.2 ^e	NI	14.2 ^e	NI	
659	460	04/07/1998	19:09:26.90 ^f	37.01000 ^c	35.79000 ^c	4.0 ^c	NI	2.9 ^e	NI	NI	NI	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	30.8 ^e	NI	30.8 ^e	NI	
660	460	04/07/1998	19:09:26.90 ^f	37.01000 ^c	35.79000 ^c	4.0 ^c	NI	2.9 ^e	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	21.4 ^e	NI	21.4 ^e	NI	
661	461	05/07/1998	01:39 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	NI	NI	NI	NI	NI
662	461	05/07/1998	01:39 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	NI	NI	NI	NI	NI
663	461	05/07/1998	01:39 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI	NI	NI	NI	NI
664	462	05/07/1998	04:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	NI	NI	NI	NI	NI
665	462	05/07/1998	04:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	NI	NI	NI	NI	NI
666	462	05/07/1998	04:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI	NI	NI	NI	NI
667	463	05/07/1998	06:31:21.50 ^f	36.78470 ^a	35.32170 ^a	23.9 ^a	NI	3.4 ^e	NI	NI	NI	0107	Adana Ceyhan Baklalı Köyü Sağlık Ocağı	37.03300	35.63300	NI	NI	NI	39.1 ^a	NI	39.1 ^a	NI	
668	463	05/07/1998	06:31:21.50 ^f	36.78470 ^a	35.32170 ^a	23.9 ^a	NI	3.4 ^e	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	53.7 ^a	NI	53.7 ^a	NI	
669	463	05/07/1998	06:31:21.50 ^f	36.78470 ^a	35.32170 ^a	23.9 ^a	NI	3.4 ^e	NI	NI	NI	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	NI	NI	35.0 ^a	NI	35.0 ^a	NI	
670	463	05/07/1998	06:31:21.50 ^f	36.78470 ^a	35.32170 ^a	23.9 ^a	NI	3.4 ^e	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	28.2 ^a	NI	28.2 ^a	NI	
671	464	05/07/1998	14:32:12.54 ^f	36.87830 ^a	35.52580 ^a	21.6 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	30.0 ^v	NI	30.0 ^v	NI	30.0 ^v	NI	
672	464	05/07/1998	14:32:12.54 ^f	36.87830 ^a	35.52580 ^a	21.6 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	12.5 ^v	NI	12.5 ^v	NI	12.5 ^v	NI	
673	464	05/07/1998	14:32:12.54 ^f	36.87830 ^a	35.52580 ^a	21.6 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	35.4 ^v	NI	35.4 ^v	NI	35.4 ^v	NI	
674	464	05/07/1998	14:32:12.54 ^f	36.87830 ^a	35.52580 ^a	21.6 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	0115	Adana Yüreğir Kılıçlı Köyü I.O.O.	37.08100	35.45500	NI	23.4 ^v	NI	23.4 ^v	NI	23.4 ^v	NI	
675	464	05/07/1998	14:32:12.54 ^f	36.87830 ^a	35.52580 ^a	21.6 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	8.1 ^v	NI	8.1 ^v	NI	8.1 ^v	NI	
676	465	07/07/1998	17:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0101	Adana Çakakuyusu Köyü	37.04400	35.22600	NI	NI	NI	NI	NI	NI	NI	NI
677	465	07/07/1998	17:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	NI	NI	NI	NI
678	465	07/07/1998	17:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	NI	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type
679	465	07/07/1998	17:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Koy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI
680	465	07/07/1998	17:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI
681	465	07/07/1998	17:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	NI
682	466	08/07/1998	02:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI
683	466	08/07/1998	02:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI
684	466	08/07/1998	02:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	NI
685	467	08/07/1998	13:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI
686	467	08/07/1998	13:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Koy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI
687	467	08/07/1998	13:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI
688	467	08/07/1998	13:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	NI
689	468	09/07/1998	02:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI
690	468	09/07/1998	02:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Koy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI
691	468	09/07/1998	02:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI
692	469	09/07/1998	07:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Koy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI
693	469	09/07/1998	07:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI
694	469	09/07/1998	07:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI
695	470	09/07/1998	17:36:46.14 ^f	37.86920 ^g	26.79080 ^g	17.1 ^g	4.9 ^g	4.5 ^g	4.4 ^g	4.9 ^g	4.5 ^g	4501	Mannisa Bay. ve İskan Md.	38.61259	27.38138	340	97.4 ^g	NI	97.4 ^g
696	470	09/07/1998	17:36:46.14 ^f	37.86920 ^g	26.79080 ^g	17.1 ^g	4.9 ^g	4.5 ^g	4.4 ^g	4.9 ^g	4.5 ^g	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	92.2 ^g	NI	92.2 ^g
697	470	09/07/1998	17:36:46.14 ^f	37.86920 ^g	26.79080 ^g	17.1 ^g	4.9 ^g	4.5 ^g	4.4 ^g	4.9 ^g	4.5 ^g	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	75.4 ^g	NI	75.4 ^g
698	471	10/07/1998	01:36:31.51 ^f	37.87960 ^h	26.72790 ^h	16.3 ^h	4.2 ^h	3.8 ^h	NI	NI	NI	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	77.4 ^h	NI	77.4 ^h
699	472	10/07/1998	20:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI
700	472	10/07/1998	20:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Koy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI
701	472	10/07/1998	20:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI
702	473	10/07/1998	22:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI
703	473	10/07/1998	22:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	NI
704	473	10/07/1998	22:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Koy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI
705	473	10/07/1998	22:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI
706	473	10/07/1998	22:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	NI
707	474	10/07/1998	23:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI
708	474	10/07/1998	23:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Koy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI
709	474	10/07/1998	23:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI
710	474	10/07/1998	23:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	NI
711	475	11/07/1998	00:38 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI
712	475	11/07/1998	00:38 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Koy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI
713	475	11/07/1998	00:38 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarth Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI
714	476	11/07/1998	11:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
715	476	11/07/1998	11:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	
716	476	11/07/1998	11:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	NI	
717	476	11/07/1998	11:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	
718	476	11/07/1998	11:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacartı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI	
719	476	11/07/1998	11:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	NI	NI	NI	
720	477	11/07/1998	14:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacartı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI	
721	477	11/07/1998	14:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0101	Adana Çalkuyuşu Köyü	37.04400	35.22600	NI	NI	NI	NI	
722	477	11/07/1998	14:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	
723	477	11/07/1998	14:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	NI	
724	477	11/07/1998	14:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	NI	
725	477	11/07/1998	14:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	NI	NI	NI	
726	478	11/07/1998	20:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	
727	478	11/07/1998	20:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	
728	478	11/07/1998	20:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacartı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI	
729	479	13/07/1998	09:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	
730	479	13/07/1998	09:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0116	Adana Yüreğir Kızılkas Köyü	37.10500	35.46400	NI	NI	NI	NI	
731	479	13/07/1998	09:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	NI	NI	NI	
732	480	13/07/1998	09:27:59.60 ^f	37.00510°	35.64380°	24.7 ^h 4.2 ^v	3.8 ^e	3.8 ^e	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	24.5 ^h	NI	24.5 ^h	NI
733	480	13/07/1998	09:27:59.60 ^f	37.00510°	35.64380°	24.7 ^h 4.2 ^v	3.8 ^e	3.8 ^e	NI	NI	NI	0112	Adana Yüreğir Çatılı Köyü	36.87200	35.47500	NI	21.1 ^h	NI	21.1 ^h	NI
734	480	13/07/1998	09:27:59.60 ^f	37.00510°	35.64380°	24.7 ^h 4.2 ^v	3.8 ^e	3.8 ^e	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	18.7 ^h	NI	18.7 ^h	NI
735	480	13/07/1998	09:27:59.60 ^f	37.00510°	35.64380°	24.7 ^h 4.2 ^v	3.8 ^e	3.8 ^e	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	25.3 ^h	NI	25.3 ^h	NI
736	480	13/07/1998	09:27:59.60 ^f	37.00510°	35.64380°	24.7 ^h 4.2 ^v	3.8 ^e	3.8 ^e	NI	NI	NI	0116	Adana Yüreğir Kızılkas Köyü	37.10500	35.46400	NI	19.5 ^h	NI	19.5 ^h	NI
737	480	13/07/1998	09:27:59.60 ^f	37.00510°	35.64380°	24.7 ^h 4.2 ^v	3.8 ^e	3.8 ^e	NI	NI	NI	0109	Adana Ceyhan Sağkaya Köyü	37.17800	35.68900	NI	19.6 ^h	NI	19.6 ^h	NI
738	480	13/07/1998	09:27:59.60 ^f	37.00510°	35.64380°	24.7 ^h 4.2 ^v	3.8 ^e	3.8 ^e	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	41.2 ^h	NI	41.2 ^h	NI
739	480	13/07/1998	09:27:59.60 ^f	37.00510°	35.64380°	24.7 ^h 4.2 ^v	3.8 ^e	3.8 ^e	NI	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	40.6 ^h	NI	40.6 ^h	NI
740	480	13/07/1998	09:27:59.60 ^f	37.00510°	35.64380°	24.7 ^h 4.2 ^v	3.8 ^e	3.8 ^e	NI	NI	NI	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	14.9 ^h	NI	14.9 ^h	NI
741	480	13/07/1998	09:27:59.60 ^f	37.00510°	35.64380°	24.7 ^h 4.2 ^v	3.8 ^e	3.8 ^e	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	5.7 ^h	NI	5.7 ^h	NI
742	481	13/07/1998	10:44:11.09 ^f	37.04430°	35.71640°	9.7 ^h	3.5 ^f	3.5 ^f	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	31.4 ^h	NI
743	481	13/07/1998	10:44:11.09 ^f	37.04430°	35.71640°	9.7 ^h	3.5 ^f	3.5 ^f	NI	NI	NI	0112	Adana Yüreğir Çatılı Köyü	36.87200	35.47500	NI	NI	NI	28.8 ^h	NI
744	481	13/07/1998	10:44:11.09 ^f	37.04430°	35.71640°	9.7 ^h	3.5 ^f	3.5 ^f	NI	NI	NI	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	NI	NI	8.6 ^h	NI
745	481	13/07/1998	10:44:11.09 ^f	37.04430°	35.71640°	9.7 ^h	3.5 ^f	3.5 ^f	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	12.6 ^h	NI
746	481	13/07/1998	10:44:11.09 ^f	37.04430°	35.71640°	9.7 ^h	3.5 ^f	3.5 ^f	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	14.2 ^h	NI
747	481	13/07/1998	10:44:11.09 ^f	37.04430°	35.71640°	9.7 ^h	3.5 ^f	3.5 ^f	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	31.1 ^h	NI
748	481	13/07/1998	10:44:11.09 ^f	37.04430°	35.71640°	9.7 ^h	3.5 ^f	3.5 ^f	NI	NI	NI	0116	Adana Yüreğir Kızılkas Köyü	37.10500	35.46400	NI	NI	NI	23.4 ^h	NI
749	481	13/07/1998	10:44:11.09 ^f	37.04430°	35.71640°	9.7 ^h	3.5 ^f	3.5 ^f	NI	NI	NI	0109	Adana Ceyhan Sağkaya Köyü	37.17800	35.68900	NI	NI	NI	15.0 ^h	NI
750	481	13/07/1998	10:44:11.09 ^f	37.04430°	35.71640°	9.7 ^h	3.5 ^f	3.5 ^f	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	45.6 ^h	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
751	482	14/07/1998	01:58:05.08 ^f	37.05140°	35.66330°	18.4 ^f	NI	2.9 ^f	NI	NI	NI	0102	Adana Çukurova Uni. Atölyeleri	36.99600	35.36900	NI	NI	26.9 ^a	NI	NI	
752	482	14/07/1998	01:58:05.08 ^f	37.05140°	35.66330°	18.4 ^f	NI	2.9 ^f	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	11.1 ^a	NI	NI	
753	482	14/07/1998	01:58:05.08 ^f	37.05140°	35.66330°	18.4 ^f	NI	2.9 ^f	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	13.3 ^a	NI	NI	
754	482	14/07/1998	01:58:05.08 ^f	37.05140°	35.66330°	18.4 ^f	NI	2.9 ^f	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	26.4 ^a	NI	NI	
755	482	14/07/1998	01:58:05.08 ^f	37.05140°	35.66330°	18.4 ^f	NI	2.9 ^f	NI	NI	NI	0109	Adana Ceyhan Sağkaya Köyü	37.17800	35.68900	NI	NI	14.2 ^a	NI	NI	
756	482	14/07/1998	01:58:05.08 ^f	37.05140°	35.66330°	18.4 ^f	NI	2.9 ^f	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	40.9 ^a	NI	NI	
757	483	14/07/1998	20:43:23 ^f	36.95520°	35.56210°	19.4 ^f	NI	3.4 ^f	NI	NI	NI	0101	Adana Çalkayusu Köyü	37.04400	35.22600	NI	NI	31.5 ^a	NI	NI	
758	483	14/07/1998	20:43:23 ^f	36.95520°	35.56210°	19.4 ^f	NI	3.4 ^f	NI	NI	NI	0102	Adana Çukurova Uni. Atölyeleri	36.99600	35.36900	NI	NI	17.8 ^a	NI	NI	
759	483	14/07/1998	20:43:23 ^f	36.95520°	35.56210°	19.4 ^f	NI	3.4 ^f	NI	NI	NI	0112	Adana Yüreğir Çotlu Köyü	36.87200	35.47500	NI	NI	12.1 ^a	NI	NI	
760	483	14/07/1998	20:43:23 ^f	36.95520°	35.56210°	19.4 ^f	NI	3.4 ^f	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	26.3 ^a	NI	NI	
761	483	14/07/1998	20:43:23 ^f	36.95520°	35.56210°	19.4 ^f	NI	3.4 ^f	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	20.8 ^a	NI	NI	
762	483	14/07/1998	20:43:23 ^f	36.95520°	35.56210°	19.4 ^f	NI	3.4 ^f	NI	NI	NI	0116	Adana Yüreğir Kızılkas Köyü	37.10500	35.46400	NI	NI	18.8 ^a	NI	NI	
763	483	14/07/1998	20:43:23 ^f	36.95520°	35.56210°	19.4 ^f	NI	3.4 ^f	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O..	36.87600	35.61700	NI	NI	10.1 ^a	NI	NI	
764	483	14/07/1998	20:43:23 ^f	36.95520°	35.56210°	19.4 ^f	NI	3.4 ^f	NI	NI	NI	0109	Adana Ceyhan Sağkaya Köyü	37.17800	35.68900	NI	NI	27.2 ^a	NI	NI	
765	483	14/07/1998	20:43:23 ^f	36.95520°	35.56210°	19.4 ^f	NI	3.4 ^f	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	38.0 ^a	NI	NI	
766	483	14/07/1998	20:43:23 ^f	36.95520°	35.56210°	19.4 ^f	NI	3.4 ^f	NI	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	NI	31.7 ^a	NI	NI	
767	484	15/07/1998	03:32:32.86 ^f	36.88320°	35.71090°	11.7 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	0101	Adana Çalkayusu Köyü	37.04400	35.22600	NI	46.7 ^v	NI	46.7 ^a	NI	NI
768	484	15/07/1998	03:32:32.86 ^f	36.88320°	35.71090°	11.7 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	0102	Adana Çukurova Uni. Atölyeleri	36.99600	35.36900	NI	32.9 ^v	NI	32.9 ^a	NI	NI
769	484	15/07/1998	03:32:32.86 ^f	36.88320°	35.71090°	11.7 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	0112	Adana Yüreğir Çotlu Köyü	36.87200	35.47500	NI	21.1 ^v	NI	21.1 ^a	NI	NI
770	484	15/07/1998	03:32:32.86 ^f	36.88320°	35.71090°	11.7 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	17.9 ^v	NI	17.9 ^a	NI	NI
771	484	15/07/1998	03:32:32.86 ^f	36.88320°	35.71090°	11.7 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	11.0 ^v	NI	11.0 ^a	NI	NI
772	484	15/07/1998	03:32:32.86 ^f	36.88320°	35.71090°	11.7 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	31.9 ^v	NI	31.9 ^a	NI	NI
773	484	15/07/1998	03:32:32.86 ^f	36.88320°	35.71090°	11.7 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	36.3 ^v	NI	36.3 ^a	NI	NI
774	484	15/07/1998	03:32:32.86 ^f	36.88320°	35.71090°	11.7 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	0116	Adana Yüreğir Kızılkas Köyü	37.10500	35.46400	NI	33.0 ^v	NI	33.0 ^a	NI	NI
775	484	15/07/1998	03:32:32.86 ^f	36.88320°	35.71090°	11.7 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O..	36.87600	35.61700	NI	8.4 ^v	NI	8.4 ^a	NI	NI
776	484	15/07/1998	03:32:32.86 ^f	36.88320°	35.71090°	11.7 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	0109	Adana Ceyhan Sağkaya Köyü	37.17800	35.68900	NI	32.8 ^v	NI	32.8 ^a	NI	NI
777	484	15/07/1998	03:32:32.86 ^f	36.88320°	35.71090°	11.7 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	53.4 ^v	NI	53.4 ^a	NI	NI
778	484	15/07/1998	03:32:32.86 ^f	36.88320°	35.71090°	11.7 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	42.5 ^v	NI	42.5 ^a	NI	NI
779	485	15/07/1998	03:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Uni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	NI	NI
780	485	15/07/1998	03:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	NI	NI
781	485	15/07/1998	03:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI	NI
782	486	15/07/1998	18:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	NI	NI	NI
783	486	15/07/1998	18:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Uni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	NI	NI
784	486	15/07/1998	18:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI	NI	NI
785	486	15/07/1998	18:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	NI	NI
786	486	15/07/1998	18:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
787	487	16/07/1998	22:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0101	Adana Çalkalkuyusu Köyü	37.04400	35.22600	NI	NI	NI	NI	NI	
788	487	16/07/1998	22:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	NI	
789	487	16/07/1998	22:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	NI	
790	487	16/07/1998	22:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI	
791	487	16/07/1998	22:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	NI	NI	NI	NI	
792	488	17/07/1998	00:43:34.34 ^f	36.89100 ^a	35.62870 ^a	9.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	0101	Adana Çalkalkuyusu Köyü	37.04400	35.22600	NI	39.7 ^a	NI	39.7 ^a	NI	
793	488	17/07/1998	00:43:34.34 ^f	36.89100 ^a	35.62870 ^a	9.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	25.9 ^v	NI	25.9 ^v	NI	
794	488	17/07/1998	00:43:34.34 ^f	36.89100 ^a	35.62870 ^a	9.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	0112	Adana Yüreğir Çotlu Köyü	36.87200	35.47500	NI	13.9 ^v	NI	13.9 ^v	NI	
795	488	17/07/1998	00:43:34.34 ^f	36.89100 ^a	35.62870 ^a	9.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	21.9 ^v	NI	21.9 ^v	NI	
796	488	17/07/1998	00:43:34.34 ^f	36.89100 ^a	35.62870 ^a	9.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	7.2 ^v	NI	7.2 ^v	NI	
797	488	17/07/1998	00:43:34.34 ^f	36.89100 ^a	35.62870 ^a	9.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	31.4 ^v	NI	31.4 ^v	NI	
798	488	17/07/1998	00:43:34.34 ^f	36.89100 ^a	35.62870 ^a	9.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	29.8 ^v	NI	29.8 ^v	NI	
799	488	17/07/1998	00:43:34.34 ^f	36.89100 ^a	35.62870 ^a	9.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	0116	Adana Yüreğir Kızılkas Köyü	37.10500	35.46400	NI	27.9 ^v	NI	27.9 ^v	NI	
800	488	17/07/1998	00:43:34.34 ^f	36.89100 ^a	35.62870 ^a	9.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	0108	Adana Ceyhan Nacarı Köyü I.O.O..	36.87600	35.61700	NI	2.0 ^v	NI	2.0 ^v	NI	
801	488	17/07/1998	00:43:34.34 ^f	36.89100 ^a	35.62870 ^a	9.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	0109	Adana Ceyhan Sağkaya Köyü	37.17800	35.68900	NI	32.3 ^v	NI	32.3 ^v	NI	
802	488	17/07/1998	00:43:34.34 ^f	36.89100 ^a	35.62870 ^a	9.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	0111	Adana Seyhan Sarıtağlar Köyü	37.16600	35.22600	NI	47.1 ^v	NI	47.1 ^v	NI	
803	488	17/07/1998	00:43:34.34 ^f	36.89100 ^a	35.62870 ^a	9.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	35.3 ^v	NI	35.3 ^v	NI	
804	489	17/07/1998	18:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0106	Adana Ceyhan Abdoğlu Köyü	36.90800	35.56700	NI	NI	NI	NI	NI	NI
805	489	17/07/1998	18:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	NI	NI
806	489	17/07/1998	18:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI	NI	NI
807	489	17/07/1998	18:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	NI	NI	NI
808	489	17/07/1998	18:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	NI	NI
809	489	17/07/1998	18:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI	NI
810	489	17/07/1998	18:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0109	Adana Ceyhan Sağkaya Köyü	37.17800	35.68900	NI	NI	NI	NI	NI	NI
811	489	17/07/1998	18:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0111	Adana Seyhan Sarıtağlar Köyü	37.16600	35.22600	NI	NI	NI	NI	NI	NI
812	490	17/07/1998	18:15:15.91 ^f	36.72560 ^a	36.01430 ^a	3.6 ^a	4.2 ^v	3.8 ^f	NI	4.0 ^a	NI	0106	Adana Ceyhan Abdoğlu Köyü	36.90800	35.56700	NI	44.8 ^v	NI	44.8 ^v	N ^v	
813	490	17/07/1998	18:15:15.91 ^f	36.72560 ^a	36.01430 ^a	3.6 ^a	4.2 ^v	3.8 ^f	NI	4.0 ^a	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	64.9 ^v	NI	64.9 ^v	N ^v	
814	490	17/07/1998	18:15:15.91 ^f	36.72560 ^a	36.01430 ^a	3.6 ^a	4.2 ^v	3.8 ^f	NI	4.0 ^a	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	68.5 ^v	NI	68.5 ^v	N ^v	
815	490	17/07/1998	18:15:15.91 ^f	36.72560 ^a	36.01430 ^a	3.6 ^a	4.2 ^v	3.8 ^f	NI	4.0 ^a	NI	0108	Adana Ceyhan Nacarı Köyü I.O.O..	36.87600	35.61700	NI	39.2 ^v	NI	39.2 ^v	N ^v	
816	491	17/07/1998	21:09 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI	NI	NI
817	491	17/07/1998	21:09 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	NI	NI
818	491	17/07/1998	21:09 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI	NI
819	492	18/07/1998	00:24 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI	NI	NI
820	492	18/07/1998	00:24 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	NI	NI
821	492	18/07/1998	00:24 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI	NI
822	493	18/07/1998	04:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0101	Adana Çalkalkuyusu Köyü	37.04400	35.22600	NI	NI	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type
823	493	18/07/1998	04:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI
824	493	18/07/1998	04:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0112	Adana Yüreğir Çatılı Köyü	36.87200	35.47500	NI	NI	NI	NI
825	493	18/07/1998	04:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI
826	493	18/07/1998	04:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI
827	493	18/07/1998	04:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI
828	493	18/07/1998	04:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	NI
829	494	18/07/1998	20:40:08.37 ^f	37.91980 ^f	29.22750 ^f	6.0 ^a	NI	3.4 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	15.7 ^a	N ^a
830	495	18/07/1998	21:04:09.18 ^f	36.77000 ^f	35.70000 ^f	15.7 ^f	NI	3.0 ^f	NI	NI	NI	0101	Adana Çalkılıyusu Köyü	37.04400	35.22600	NI	NI	52.1 ^f	NI
831	495	18/07/1998	21:04:09.18 ^f	36.77000 ^f	35.70000 ^f	15.7 ^f	NI	3.0 ^f	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	38.7 ^f	NI
832	495	18/07/1998	21:04:09.18 ^f	36.77000 ^f	35.70000 ^f	15.7 ^f	NI	3.0 ^f	NI	NI	NI	0112	Adana Yüreğir Çatılı Köyü	36.87200	35.47500	NI	NI	23.1 ^f	NI
833	495	18/07/1998	21:04:09.18 ^f	36.77000 ^f	35.70000 ^f	15.7 ^f	NI	3.0 ^f	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	44.4 ^f	NI
834	495	18/07/1998	21:04:09.18 ^f	36.77000 ^f	35.70000 ^f	15.7 ^f	NI	3.0 ^f	NI	NI	NI	0109	Adana Ceyhan Sağkaya Köyü	37.17800	35.68900	NI	NI	45.3 ^f	NI
835	495	18/07/1998	21:04:09.18 ^f	36.77000 ^f	35.70000 ^f	15.7 ^f	NI	3.0 ^f	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	61.0 ^f	NI
836	495	18/07/1998	21:04:09.18 ^f	36.77000 ^f	35.70000 ^f	15.7 ^f	NI	3.0 ^f	NI	NI	NI	0106	Adana Ceyhan Abdöğlü Köyü	36.90800	35.56700	NI	NI	19.4 ^f	NI
837	495	18/07/1998	21:04:09.18 ^f	36.77000 ^f	35.70000 ^f	15.7 ^f	NI	3.0 ^f	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	21.7 ^f	NI
838	495	18/07/1998	21:04:09.18 ^f	36.77000 ^f	35.70000 ^f	15.7 ^f	NI	3.0 ^f	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	43.6 ^f	NI
839	495	18/07/1998	21:04:09.18 ^f	36.77000 ^f	35.70000 ^f	15.7 ^f	NI	3.0 ^f	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	NI	13.9 ^f	NI
840	496	18/07/1998	22:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0106	Adana Ceyhan Abdöğlü Köyü	36.90800	35.56700	NI	NI	NI	NI
841	496	18/07/1998	22:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI
842	496	18/07/1998	22:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI
843	497	19/07/1998	13:23:35.10 ^f	36.79740 ^f	35.47950 ^f	12.0 ^b	NI	3.1 ^e	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	24.1 ^a	NI
844	497	19/07/1998	13:23:35.10 ^f	36.79740 ^f	35.47950 ^f	12.0 ^b	NI	3.1 ^e	NI	NI	NI	0112	Adana Yüreğir Çatılı Köyü	36.87200	35.47500	NI	NI	8.3 ^a	NI
845	497	19/07/1998	13:23:35.10 ^f	36.79740 ^f	35.47950 ^f	12.0 ^b	NI	3.1 ^e	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	22.0 ^f	NI
846	497	19/07/1998	13:23:35.10 ^f	36.79740 ^f	35.47950 ^f	12.0 ^b	NI	3.1 ^e	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	45.3 ^a	NI
847	497	19/07/1998	13:23:35.10 ^f	36.79740 ^f	35.47950 ^f	12.0 ^b	NI	3.1 ^e	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	NI	15.1 ^a	NI
848	497	19/07/1998	13:23:35.10 ^f	36.79740 ^f	35.47950 ^f	12.0 ^b	NI	3.1 ^e	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	46.7 ^a	NI
849	497	19/07/1998	13:23:35.10 ^f	36.79740 ^f	35.47950 ^f	12.0 ^b	NI	3.1 ^e	NI	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	NI	22.0 ^f	NI
850	498	19/07/1998	16:27:06.54 ^f	40.71650 ^f	27.39650 ^f	3.6 ^a	NI	3.6 ^e	NI	3.4 ^e	NI	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	NI	30.9 ^a	SS ^v
851	499	19/07/1998	22:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI
852	499	19/07/1998	22:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O.	36.87600	35.61700	NI	NI	NI	NI
853	499	19/07/1998	22:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI
854	499	19/07/1998	22:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI
855	500	20/07/1998	06:07:23.04 ^f	36.91010 ^f	35.69280 ^f	10.2 ^a	NI	3.2 ^e	NI	NI	NI	0101	Adana Çalkılıyusu Köyü	37.04400	35.22600	NI	NI	44.2 ^a	NI
856	500	20/07/1998	06:07:23.04 ^f	36.91010 ^f	35.69280 ^f	10.2 ^a	NI	3.2 ^e	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	7.8 ^a	NI
857	500	20/07/1998	06:07:23.04 ^f	36.91010 ^f	35.69280 ^f	10.2 ^a	NI	3.2 ^e	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	28.9 ^a	NI
858	500	20/07/1998	06:07:23.04 ^f	36.91010 ^f	35.69280 ^f	10.2 ^a	NI	3.2 ^e	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	33.3 ^a	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{min} (km)	Fault Type		
859	500	20/07/1998	06:07:23.04 ^f	36.91010 ^f	35.69280 ^s	10.2 ^a	NI	3.2 ^c	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	7.7 ^a	NI		
860	500	20/07/1998	06:07:23.04 ^f	36.91010 ^f	35.69280 ^s	10.2 ^a	NI	3.2 ^c	NI	NI	NI	0109	Adana Ceyhan Sağkaya Köyü	37.17800	35.68900	NI	NI	NI	29.7 ^a	NI		
861	500	20/07/1998	06:07:23.04 ^f	36.91010 ^f	35.69280 ^s	10.2 ^a	NI	3.2 ^c	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	50.3 ^a	NI		
862	501	20/07/1998	06:15:32.02 ^f	36.93800 ^s	35.66560 ^s	14.4 ^a	NI	3.1 ^c	NI	NI	NI	0101	Adana Çakalkıyusu Köyü	37.04400	35.22600	NI	NI	NI	40.9 ^a	NI		
863	501	20/07/1998	06:15:32.02 ^f	36.93800 ^s	35.66560 ^s	14.4 ^a	NI	3.1 ^c	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	27.2 ^a	NI		
864	501	20/07/1998	06:15:32.02 ^f	36.93800 ^s	35.66560 ^s	14.4 ^a	NI	3.1 ^c	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	4.0 ^a	NI		
865	501	20/07/1998	06:15:32.02 ^f	36.93800 ^s	35.66560 ^s	14.4 ^a	NI	3.1 ^c	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	25.8 ^a	NI		
866	501	20/07/1998	06:15:32.02 ^f	36.93800 ^s	35.66560 ^s	14.4 ^a	NI	3.1 ^c	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	8.1 ^a	NI		
867	501	20/07/1998	06:15:32.02 ^f	36.93800 ^s	35.66560 ^s	14.4 ^a	NI	3.1 ^c	NI	NI	NI	0109	Adana Ceyhan Sağkaya Köyü	37.17800	35.68900	NI	NI	NI	26.7 ^a	NI		
868	501	20/07/1998	06:15:32.02 ^f	36.93800 ^s	35.66560 ^s	14.4 ^a	NI	3.1 ^c	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	46.6 ^a	NI		
869	502	20/07/1998	20:14:36.59 ^f	40.81630 ^f	36.17850 ^s	14.6 ^a	4.5 ^b	3.7 ^c	3.6 ^c	3.6 ^a	NI	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	32.0 ^f	NI	32.0 ^f	NI	NI	
870	503	21/07/1998	14:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
871	504	21/07/1998	17:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0106	Adana Ceyhan Abdoğlu Köyü	36.90800	35.56700	NI	NI	NI	NI	NI	NI	NI
872	504	21/07/1998	17:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	NI	NI	NI
873	504	21/07/1998	17:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI	NI	NI	NI
874	504	21/07/1998	17:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	NI	NI	NI	NI
875	504	21/07/1998	17:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	NI	NI	NI
876	504	21/07/1998	17:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI	NI	NI
877	505	22/07/1998	07:53:08.15 ^f	36.16710 ^f	35.82460 ^s	5.7 ^a	NI	3.6 ^c	NI	NI	NI	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	NI	NI	30.5 ^a	NI	NI	
878	506	22/07/1998	12:41 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	NI	NI	NI	NI	NI	NI
879	507	22/07/1998	20:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0106	Adana Ceyhan Abdoğlu Köyü	36.90800	35.56700	NI	NI	NI	NI	NI	NI	NI
880	507	22/07/1998	20:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	NI	NI	NI
881	507	22/07/1998	20:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI	NI	NI	NI
882	507	22/07/1998	20:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	NI	NI	NI	NI
883	507	22/07/1998	20:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI	NI	NI
884	507	22/07/1998	20:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	NI	NI	NI	NI	NI	NI
885	508	22/07/1998	23:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0106	Adana Ceyhan Abdoğlu Köyü	36.90800	35.56700	NI	NI	NI	NI	NI	NI	NI
886	508	22/07/1998	23:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	NI	NI	NI
887	508	22/07/1998	23:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	NI	NI	NI
888	508	22/07/1998	23:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI	NI	NI
889	509	23/07/1998	02:33 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	NI	NI	NI
890	509	23/07/1998	02:33 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	NI	NI	NI
891	509	23/07/1998	02:33 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarlı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI	NI	NI
892	510	23/07/1998	07:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0106	Adana Ceyhan Abdoğlu Köyü	36.90800	35.56700	NI	NI	NI	NI	NI	NI	NI
893	510	23/07/1998	07:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0112	Adana Yüreğir Çatılı Köyü	36.87200	35.47500	NI	NI	NI	NI	NI	NI	NI
894	510	23/07/1998	07:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pos} (km)	Fault Type
895	510	23/07/1998	07:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI	NI
896	511	23/07/1998	07:36:11.06 ^f	36.88700 ^a	35.56610 ^a	28.8 ^a	NI	3.1 ^f	NI	NI	NI	0112	Adana Yüreğir Çotlu Köyü	36.87200	35.47500	NI	NI	NI	8.3 ^a	NI
897	511	23/07/1998	07:36:11.06 ^f	36.88700 ^a	35.56610 ^a	28.8 ^a	NI	3.1 ^f	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	33.2 ^a	NI
898	511	23/07/1998	07:36:11.06 ^f	36.88700 ^a	35.56610 ^a	28.8 ^a	NI	3.1 ^f	NI	NI	NI	0106	Adana Ceyhan Abdöğlü Köyü	36.90800	35.56700	NI	NI	NI	2.3 ^a	NI
899	511	23/07/1998	07:36:11.06 ^f	36.88700 ^a	35.56610 ^a	28.8 ^a	NI	3.1 ^f	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	21.3 ^a	NI
900	511	23/07/1998	07:36:11.06 ^f	36.88700 ^a	35.56610 ^a	28.8 ^a	NI	3.1 ^f	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	9.4 ^a	NI
901	511	23/07/1998	07:36:11.06 ^f	36.88700 ^a	35.56610 ^a	28.8 ^a	NI	3.1 ^f	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	26.0 ^a	NI
902	511	23/07/1998	07:36:11.06 ^f	36.88700 ^a	35.56610 ^a	28.8 ^a	NI	3.1 ^f	NI	NI	NI	0108	Adana Ceyhan Nacarı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	4.7 ^a	NI
903	511	23/07/1998	07:36:11.06 ^f	36.88700 ^a	35.56610 ^a	28.8 ^a	NI	3.1 ^f	NI	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	NI	NI	29.8 ^a	NI
904	512	24/07/1998	02:13 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	NI
905	512	24/07/1998	02:13 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI	NI
906	512	24/07/1998	02:13 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	NI
907	512	24/07/1998	02:13 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI
908	513	24/07/1998	02:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0106	Adana Ceyhan Abdöğlü Köyü	36.90800	35.56700	NI	NI	NI	NI	NI
909	513	24/07/1998	02:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	NI
910	513	24/07/1998	02:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI	NI
911	513	24/07/1998	02:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	NI
912	513	24/07/1998	02:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI
913	514	27/07/1998	04:46:17.50 ^f	36.95940 ^a	35.66810 ^a	10.3 ^a	NI	3.6 ^f	NI	NI	NI	0106	Adana Ceyhan Abdöğlü Köyü	36.90800	35.56700	NI	NI	NI	10.7 ^a	NI
914	514	27/07/1998	04:46:17.50 ^f	36.95940 ^a	35.66810 ^a	10.3 ^a	NI	3.6 ^f	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	26.9 ^a	NI
915	514	27/07/1998	04:46:17.50 ^f	36.95940 ^a	35.66810 ^a	10.3 ^a	NI	3.6 ^f	NI	NI	NI	0112	Adana Yüreğir Çotlu Köyü	36.87200	35.47500	NI	NI	NI	19.8 ^a	NI
916	514	27/07/1998	04:46:17.50 ^f	36.95940 ^a	35.66810 ^a	10.3 ^a	NI	3.6 ^f	NI	NI	NI	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	NI	NI	14.5 ^a	NI
917	514	27/07/1998	04:46:17.50 ^f	36.95940 ^a	35.66810 ^a	10.3 ^a	NI	3.6 ^f	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	3.7 ^a	NI
918	514	27/07/1998	04:46:17.50 ^f	36.95940 ^a	35.66810 ^a	10.3 ^a	NI	3.6 ^f	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	23.4 ^a	NI
919	514	27/07/1998	04:46:17.50 ^f	36.95940 ^a	35.66810 ^a	10.3 ^a	NI	3.6 ^f	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	29.0 ^a	NI
920	514	27/07/1998	04:46:17.50 ^f	36.95940 ^a	35.66810 ^a	10.3 ^a	NI	3.6 ^f	NI	NI	NI	0108	Adana Ceyhan Nacarı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	10.3 ^a	NI
921	514	27/07/1998	04:46:17.50 ^f	36.95940 ^a	35.66810 ^a	10.3 ^a	NI	3.6 ^f	NI	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	NI	NI	40.6 ^a	NI
922	515	27/07/1998	23:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0106	Adana Ceyhan Abdöğlü Köyü	36.90800	35.56700	NI	NI	NI	NI	NI
923	515	27/07/1998	23:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0102	Adana Çukurova Üni. Atölyeleri	36.99600	35.36900	NI	NI	NI	NI	NI
924	515	27/07/1998	23:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	NI	NI
925	515	27/07/1998	23:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0103	Adana Köy Hzm. Bekçi Kulübesi	37.05800	35.36700	NI	NI	NI	NI	NI
926	515	27/07/1998	23:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0108	Adana Ceyhan Nacarı Köyü I.O.O..	36.87600	35.61700	NI	NI	NI	NI	NI
927	516	31/07/1998	18:23 ⁱ	36.95000 ⁱ	35.70000 ⁱ	4.0 ⁱ	6.1 ⁱ	NI	NI	NI	NI	0106	Adana Ceyhan Abdöğlü Köyü	36.90800	35.56700	NI	NI	NI	12.7 ⁱ	NI
928	516	31/07/1998	18:23 ⁱ	36.95000 ⁱ	35.70000 ⁱ	4.0 ⁱ	6.1 ⁱ	NI	NI	NI	NI	0101	Adana Çakaıyusu Köyü	37.04400	35.22600	NI	NI	NI	43.5 ⁱ	NI
929	516	31/07/1998	18:23 ⁱ	36.95000 ⁱ	35.70000 ⁱ	4.0 ⁱ	6.1 ⁱ	NI	NI	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	6.5 ⁱ	NI
930	516	31/07/1998	18:23 ⁱ	36.95000 ⁱ	35.70000 ⁱ	4.0 ⁱ	6.1 ⁱ	NI	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	24.5 ⁱ	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type			
931	516	31/07/1998	18:23 ^f	36.95000 ^f	35.70000 ^f	4.0 ^f	6.1 ^f	NI	NI	NI	0109	Adana Ceyhan Sağlıkya Köyü	37.17800	35.68900	NI	NI	25.3 ^f	NI				
932	516	31/07/1998	18:23 ^f	36.95000 ^f	35.70000 ^f	4.0 ^f	6.1 ^f	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	48.5 ^f	NI				
933	517	03/08/1998	00:17:59.61 ^f	36.97000 ^f	35.54000 ^f	23.0 ^f	NI	3.6 ^f	NI	NI	0106	Adana Ceyhan Abdöğlü Köyü	36.90800	35.56700	NI	NI	7.9 ^f	NI				
934	517	03/08/1998	00:17:59.61 ^f	36.97000 ^f	35.54000 ^f	23.0 ^f	NI	3.6 ^f	NI	NI	0101	Adana Çalkayusu Köyü	37.04400	35.22600	NI	NI	29.1 ^f	NI				
935	517	03/08/1998	00:17:59.61 ^f	36.97000 ^f	35.54000 ^f	23.0 ^f	NI	3.6 ^f	NI	NI	0112	Adana Yüreğir Çotlu Köyü	36.87200	35.47500	NI	NI	12.3 ^f	NI				
936	517	03/08/1998	00:17:59.61 ^f	36.97000 ^f	35.54000 ^f	23.0 ^f	NI	3.6 ^f	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	25.7 ^f	NI				
937	517	03/08/1998	00:17:59.61 ^f	36.97000 ^f	35.54000 ^f	23.0 ^f	NI	3.6 ^f	NI	NI	0109	Adana Ceyhan Sağlıkya Köyü	37.17800	35.68900	NI	NI	26.6 ^f	NI				
938	517	03/08/1998	00:17:59.61 ^f	36.97000 ^f	35.54000 ^f	23.0 ^f	NI	3.6 ^f	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	35.4 ^f	NI				
939	517	03/08/1998	00:17:59.61 ^f	36.97000 ^f	35.54000 ^f	23.0 ^f	NI	3.6 ^f	NI	NI	0117	Adana Yüreğir Yerdelen Köyü	36.83800	35.23800	NI	NI	30.7 ^f	NI				
940	517	03/08/1998	00:17:59.61 ^f	36.97000 ^f	35.54000 ^f	23.0 ^f	NI	3.6 ^f	NI	NI	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	NI	NI	24.7 ^f	NI			
941	517	03/08/1998	00:17:59.61 ^f	36.97000 ^f	35.54000 ^f	23.0 ^f	NI	3.6 ^f	NI	NI	0113	Adana Yüreğir Geçitli Köyü	36.95600	35.62700	NI	NI	NI	7.9 ^f	NI			
942	518	06/08/1998	08:48 ^f	NI	NI	NI	NI	NI	NI	NI	0101	Adana Çalkayusu Köyü	37.04400	35.22600	NI	NI	NI	NI	NI	NI		
943	518	06/08/1998	08:48 ^f	NI	NI	NI	NI	NI	NI	NI	0114	Adana Yüreğir Hakkıbeyli Köyü	37.17000	35.68600	NI	NI	NI	NI	NI	NI		
944	518	06/08/1998	08:48 ^f	NI	NI	NI	NI	NI	NI	NI	0111	Adana Seyhan Sarıhuglar Köyü	37.16600	35.22600	NI	NI	NI	NI	NI	NI		
945	519	07/08/1998	01:36:12.70 ^f	37.63350 ^f	43.48500 ^f	34.1 ^f	4.8 ^f	4.4 ^f	4.6 ^f	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	96.8 ^f	NI	96.8 ^f	NI			
946	520	07/08/1998	07:33:53.05 ^f	40.80000 ^f	30.11000 ^f	9.0 ^f	NI	3.2 ^f	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	23.9 ^f	SS ^f			
947	521	10/08/1998	20:49 ^f	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	NI	NI	NI		
948	522	11/08/1998	17:28 ^f	NI	NI	NI	NI	NI	NI	NI	4902	Muş Malazgirt Met. İst. Md.	39.14394	42.53072	311	NI	NI	NI	NI	NI		
949	523	15/08/1998	02:05:19 ^f	40.39960 ^f	25.97180 ^f	10.0 ^f	NI	3.6 ^f	NI	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	NI	NI	46.3 ^f	SS ^f			
950	524	15/08/1998	04:32 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI		
951	525	15/08/1998	22:14:39.13 ^f	37.20150 ^f	28.47160 ^f	15.3 ^f	NI	3.3 ^f	NI	NI	4804	Muğla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	NI	NI	32.0 ^f	N ^f			
952	526	17/08/1998	17:19 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI		
953	527	24/08/1998	02:00:37.4 ^f	36.91420 ^f	35.35700 ^f	10.0 ^f	4.2 ^f	4.1 ^f	4.0 ^f	NI	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	105.9 ^f	NI	105.9 ^f	NI			
954	528	25/08/1998	10:57:50.24 ^f	38.04170 ^f	27.14810 ^f	7.0 ^f	NI	3.4 ^f	NI	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	46.4 ^f	SS ^f			
955	529	02/09/1998	21:12 ^f	NI	NI	NI	NI	NI	NI	NI	4804	Muğla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	NI	NI	NI	NI	NI		
956	530	05/09/1998	22:20:16.50 ^f	37.79260 ^f	29.40050 ^f	12.0 ^f	NI	3.0 ^f	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	25.6 ^f	NI			
957	531	08/09/1998	03:34:35.93 ^f	39.92550 ^f	39.71800 ^f	15.0 ^f	4.0 ^f	3.6 ^f	3.8 ^f	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	27.0 ^f	NI	27.0 ^f	NI			
958	533	15/09/1998	10:43:41.05 ^f	37.91430 ^f	29.22210 ^f	8.0 ^f	NI	3.5 ^f	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	14.9 ^f	N ^f			
959	534	24/09/1998	22:39:46.12 ^f	37.94040 ^f	29.40750 ^f	8.0 ^f	NI	3.3 ^f	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	29.7 ^f	N ^f			
960	535	25/09/1998	06:25:21.60 ^f	37.94710 ^f	29.41960 ^f	15.0 ^f	NI	3.1 ^f	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	31.0 ^f	NI			
961	536	25/09/1998	13:59 ^f	39.59670 ^f	44.22410 ^f	64.1 ^f	4.1 ^f	NI	3.9 ^f	NI	7601	Iğdır Met. Md.	39.92640	44.05380	NI	39.4 ^f	NI	39.4 ^f	NI			
962	537	25/09/1998	16:20:10.16 ^f	40.19970 ^f	28.88150 ^f	0.3 ^f	4.3 ^f	3.9 ^f	4.0 ^f	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	21.0 ^f	NI	21.0 ^f	NI			
963	537	25/09/1998	16:20:10.16 ^f	40.19970 ^f	28.88150 ^f	0.3 ^f	4.3 ^f	3.9 ^f	4.0 ^f	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	128.9 ^f	NI	128.9 ^f	NI			
964	538	25/09/1998	23:13 ^f	38.92000 ^f	41.55000 ^f	1.0 ^f	NI	3.2 ^f	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	111.9 ^f	NI			
965	539	26/09/1998	05:44 ^f	39.05000 ^f	43.68000 ^f	NI	NI	3.0 ^f	NI	NI	6503	Van Muradiye Kaymakamlık Binası	38.99000	43.76800	NI	NI	NI	10.1 ^f	NI			
966	540	28/09/1998	18:33:36.97 ^f	37.57000 ^f	35.99000 ^f	22.1 ^f	NI	3.5 ^f	NI	NI	4604	K. Miraslı Andırın Tufları Paşa I.O.O.	37.57010	36.35737	611	NI	NI	32.5 ^f	N ^f			

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{wp} (km)	Fault Type	
967	541	28/09/1998	21:48:35.10 ^f	37.97140 ^f	29.10750 ^f	1.8 ^a	NI	3.2 ^c	NI	NI	NI	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	17.6 ^a	N ^v	
968	542	30/09/1998	11:29 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	NI	NI	NI	NI	
969	543	05/10/1998	00:26:37.92 ^f	40.34820 ^a	29.08300 ^a	8.6 ^a	NI	3.5 ^e	NI	3.2 ^a	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	NI	NI	18.7 ^a	SS ^v	
970	544	08/10/1998	20:48:06.77 ^f	38.72100 ^a	40.33830 ^a	17.9 ^a	4.5 ^v	3.7 ^a	4.4 ^a	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	24.2 ^a	NI	24.2 ^a	NI	SS ^v	
971	544	08/10/1998	20:48:06.77 ^f	38.72100 ^a	40.33830 ^a	17.9 ^a	4.5 ^v	4.4 ^a	3.7 ^a	4.4 ^a	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	67.8 ^a	NI	67.8 ^a	SS ^v	
972	544	08/10/1998	20:48:06.77 ^f	38.72100 ^a	40.33830 ^a	17.9 ^a	4.5 ^v	4.4 ^a	3.7 ^a	4.4 ^a	NI	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	117.3 ^v	NI	117.3 ^v	SS ^v	
973	544	08/10/1998	20:48:06.77 ^f	38.72100 ^a	40.33830 ^a	17.9 ^a	4.5 ^v	4.4 ^a	3.7 ^a	4.4 ^a	NI	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	133.9 ^v	NI	133.9 ^v	SS ^v	
974	545	11/10/1998	07:22:22.04 ^f	38.94770 ^a	42.71950 ^a	55.7 ^a	4.0 ^v	3.9 ^e	NI	3.8 ^a	NI	1301	Bitlis Tatvan Met. Ist. Md.	38.50311	42.28097	273	62.3 ^v	NI	62.3 ^a	NI	SS ^v
975	546	12/10/1998	08:08 ^f	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	NI	NI	NI	NI	NI	
976	547	12/10/1998	13:14:42.86 ^f	37.67000 ^f	36.64000 ^f	5.3 ^f	NI	3.6 ^e	NI	NI	4604	K. Maraş Andırım Tuğan Paşa I.O.O.	37.57010	36.35737	611	NI	NI	27.3 ^f	N ^v		
977	548	13/10/1998	10:05:49.43 ^f	37.46630 ^f	36.22590 ^f	10.0 ^f	NI	3.3 ^e	NI	NI	4604	K. Maraş Andırım Tuğan Paşa I.O.O.	37.57010	36.35737	611	NI	NI	16.4 ^a	NI	SS ^v	
978	549	15/10/1998	06:34 ^f	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	NI	NI	NI	NI	NI	
979	550	15/10/1998	12:26:54.89 ^f	38.99120 ^a	40.48810 ^a	10.0 ^a	NI	3.6 ^e	NI	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	NI	NI	10.5 ^a	SS ^v		
980	551	18/10/1998	08:37:47.35 ^f	37.29920 ^f	36.32280 ^f	7.1 ^a	4.1 ^v	4.1 ^e	NI	3.9 ^a	NI	4604	K. Maraş Andırım Tuğan Paşa I.O.O.	37.57010	36.35737	611	30.2 ^v	NI	30.2 ^a	N ^v	SS ^v
981	552	22/10/1998	23:47:22.55 ^f	41.00820 ^f	31.75360 ^f	1.2 ^a	4.1 ^v	3.9 ^e	NI	3.9 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	31.7 ^v	NI	31.7 ^a	SS ^v	SS ^v
982	553	24/10/1998	21:27:55.96 ^f	38.65000 ^a	43.08000 ^a	5.8 ^f	NI	3.6 ^e	NI	NI	6501	Van Bay. ve Iskan Md.	38.50347	43.40177	363	NI	NI	32.4 ^e	R ^v	SS ^v	
983	554	25/10/1998	16:06:33.90 ^f	36.38000 ^f	35.95000 ^f	5.0 ^f	NI	3.5 ^e	NI	NI	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	NI	NI	26.4 ^a	N ^v	SS ^v	
984	555	30/10/1998	23:15:18.97 ^f	40.78750 ^f	28.88010 ^f	5.0 ^f	NI	3.3 ^e	NI	NI	3401	İstanbul Bay. ve Iskan Md.	41.05820	29.00951	595	NI	NI	32.0 ^f	SS ^v	SS ^v	
985	556	31/10/1998	05:36:54.60 ^f	40.82550 ^f	30.33600 ^f	5.0 ^f	NI	2.9 ^e	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	10.5 ^a	SS ^v	SS ^v	
986	557	06/11/1998	04:14:54.60 ^f	38.88560 ^a	42.55980 ^a	12.7 ^a	4.2 ^v	3.9 ^e	NI	4.0 ^a	NI	4902	Muş Malazgirt Met. Ist. Md.	39.14394	42.53072	311	28.8 ^v	NI	28.8 ^a	NI	SS ^v
987	557	06/11/1998	04:14:54.60 ^f	38.88560 ^a	42.55980 ^a	12.7 ^a	4.2 ^v	3.9 ^e	NI	4.0 ^a	NI	1301	Bitlis Tatvan Met. Ist. Md.	38.50311	42.28097	273	48.9 ^v	NI	48.9 ^a	NI	SS ^v
988	558	10/11/1998	05:39:32.00 ^f	39.15080 ^f	40.29070 ^f	23.8 ^a	4.7 ^v	4.3 ^e	4.0 ^a	4.4 ^a	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	33.6 ^v	NI	33.6 ^a	SS ^v	SS ^v
989	558	10/11/1998	05:39:32.00 ^f	39.15080 ^f	40.29070 ^f	23.8 ^a	4.7 ^v	4.3 ^e	4.0 ^a	4.4 ^a	NI	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	70.0 ^v	NI	70.0 ^a	SS ^v	SS ^v
990	559	10/11/1998	08:42:32.15 ^f	39.19100 ^a	40.00700 ^a	10.0 ^a	4.6 ^v	4.6 ^e	3.8 ^a	4.2 ^a	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	53.9 ^v	NI	53.9 ^a	SS ^v	SS ^v
991	559	10/11/1998	08:42:32.15 ^f	39.19100 ^a	40.00700 ^a	10.0 ^a	4.6 ^v	4.6 ^e	3.8 ^a	4.2 ^a	NI	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	72.9 ^v	NI	72.9 ^a	SS ^v	SS ^v
992	560	10/11/1998	15:54:54.77 ^f	39.14970 ^f	40.32020 ^f	10.0 ^f	4.3 ^v	4.1 ^e	3.2 ^a	3.9 ^a	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	32.2 ^v	NI	32.2 ^a	SS ^v	SS ^v
993	561	10/11/1998	16:22 ^f	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	NI	NI	NI	NI	NI	
994	562	11/11/1998	11:33:55.02 ^f	40.69250 ^a	29.93750 ^a	10.7 ^a	NI	3.5 ^e	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	37.7 ^a	SS ^v	SS ^v	
995	563	11/11/1998	11:36:38.37 ^f	40.75240 ^a	29.99810 ^a	12.7 ^a	NI	3.4 ^e	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	32.3 ^a	SS ^v	SS ^v	
996	564	22/11/1998	11:57:08.08 ^f	37.70800 ^f	38.14040 ^f	8.6 ^a	NI	3.6 ^e	NI	NI	0202	Adıyaman Göğbaşı Met. Ist. Md.	37.78694	37.65275	469	NI	NI	43.9 ^a	NI	SS ^v	
997	565	25/11/1998	05:52 ^f	NI	NI	NI	NI	NI	NI	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	NI	NI	NI	NI	NI	
998	566	25/11/1998	23:38:18.64 ^f	41.23990 ^a	29.85730 ^a	12.0 ^a	NI	3.4 ^e	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	71.1 ^a	SS ^v	SS ^v	
999	567	02/12/1998	14:14:33.41 ^f	37.89860 ^f	29.18150 ^f	3.5 ^a	NI	3.3 ^e	NI	NI	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	11.4 ^a	N ^v	SS ^v	
1000	568	02/12/1998	23:29:39.32 ^f	37.89080 ^f	29.16270 ^f	10.0 ^f	NI	3.1 ^e	NI	NI	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	9.8 ^a	N ^v	SS ^v	
1001	569	06/12/1998	16:58 ^f	NI	NI	NI	NI	NI	NI	NI	4403	Malatya Doğanşehir Met. Ist. Md.	38.09616	37.88732	654	NI	NI	NI	NI	NI	
1002	570	15/12/1998	21:02:54.65 ^f	38.17000 ^f	37.92000 ^f	2.8 ^f	NI	3.0 ^e	NI	NI	4403	Malatya Doğanşehir Met. Ist. Md.	38.09616	37.88732	654	NI	NI	8.7 ^f	NI	SS ^v	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{min} (km)	Fault Type
1003	571	19/12/1998	16:15:18.03 ^f	40.06460 ^s	42.01540 ^s	38.1 ^a	4.9 ^v	4.7 ^c	4.4 ^a	4.7 ^a	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	66.8 ^a	NI	66.8 ^a	SS ^v
1004	571	19/12/1998	16:15:18.03 ^f	40.06460 ^s	42.01540 ^s	38.1 ^a	4.9 ^v	4.7 ^c	4.4 ^a	4.7 ^a	NI	2504	Erzurum Horasan Tarım İlçe Md.	40.04300	42.17300	NI	13.7 ^a	NI	13.7 ^a	SS ^v
1005	572	19/12/1998	23:10:03.87 ^f	40.13990 ^s	42.28020 ^s	11.0 ^b	4.3 ^v	3.9 ^c	NI	NI	NI	2504	Erzurum Horasan Tarım İlçe Md.	40.04300	42.17300	NI	14.1 ^v	NI	14.1 ^v	NI
1006	573	20/12/1998	03:21:14.47 ^f	38.57860 ^s	40.01250 ^s	10.0 ^b	4.8 ^v	4.5 ^c	4.1 ^a	4.3 ^a	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	55.4 ^v	NI	55.4 ^v	SS ^v
1007	573	20/12/1998	03:21:14.47 ^f	38.57860 ^s	40.01250 ^s	10.0 ^b	4.8 ^v	4.5 ^c	4.1 ^a	4.3 ^a	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	100.2 ^v	NI	100.2 ^v	SS ^v
1008	574	22/12/1998	02:38 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	NI	NI	NI	NI
1009	575	23/12/1998	16:21:08.12 ^f	40.78960 ^s	42.53350 ^s	6.9 ^a	4.5 ^v	4.1 ^c	3.7 ^a	4.5 ^a	NI	7502	Ardahan Bay. ve İskan Md.	41.11160	42.70130	NI	38.5 ^v	NI	38.5 ^v	NI
1010	576	28/12/1998	14:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0802	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	NI	NI	NI	NI
1011	577	01/01/1999	16:21:34.89 ^f	40.67100 ^s	29.94900 ^s	3.2 ^a	NI	3.5 ^c	NI	3.2 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	37.2 ^a	SS ^v
1012	578	02/01/1999	13:34:31.07 ^f	40.78000 ^s	30.74700 ^s	3.5 ^a	NI	3.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	31.4 ^a	NI
1013	579	10/01/1999	08:34:32.02 ^f	38.67100 ^s	26.34500 ^s	9.6 ^a	3.7 ^v	3.8 ^c	2.6 ^a	3.6 ^a	3.9 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	80.5 ^v	NI	80.5 ^v	SS ^v
1014	580	15/01/1999	02:04:30.29 ^f	37.05800 ^s	35.74100 ^s	30.1 ^a	4.2 ^v	4.5 ^c	3.1 ^a	4.2 ^a	NI	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	7.2 ^v	NI	7.2 ^v	NI
1015	580	15/01/1999	02:04:30.29 ^f	37.05800 ^s	35.74100 ^s	30.1 ^a	4.2 ^v	4.5 ^c	3.1 ^a	4.2 ^a	NI	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	101.0 ^v	NI	101.0 ^v	NI
1016	581	18/01/1999	06:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	NI
1017	582	22/01/1999	16:05:18.02 ^f	38.52600 ^s	27.15700 ^s	5.0 ^a	NI	3.1 ^c	NI	NI	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	9.9 ^a	SS ^v
1018	583	02/02/1999	16:24:16.98 ^f	40.87700 ^s	27.63000 ^s	5.0 ^a	NI	3.3 ^c	NI	NI	NI	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	NI	NI	14.9 ^a	SS ^v
1019	584	03/02/1999	10:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
1020	585	05/02/1999	14:01:50.83 ^f	38.50700 ^s	30.65200 ^s	2.6 ^a	3.6 ^v	3.6 ^c	NI	3.5 ^a	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	31.6 ^v	NI	31.6 ^v	NI
1021	586	14/02/1999	16:16:49.48 ^f	38.30000 ^s	38.32100 ^s	9.0 ^a	NI	3.6 ^c	NI	NI	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	NI	NI	5.8 ^a	SS ^v
1022	587	14/02/1999	16:59:17.37 ^f	38.06300 ^s	38.61300 ^s	NI	NI	4.0 ^c	NI	NI	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	39.8 ^v	NI	39.8 ^v	SS ^v
1023	588	15/02/1999	05:19 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	NI	NI	NI	NI
1024	589	19/02/1999	18:00:13.3 ^c	38.80800 ^s	44.51200 ^s	77.0 ^b	4.5 ^v	NI	NI	4.3 ^a	NI	6503	Van Muradiye Kaymakamlık Binası	38.99000	43.76800	NI	67.6 ^v	NI	67.6 ^v	NI
1025	590	23/02/1999	02:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	NI	NI	NI	NI
1026	591	25/02/1999	01:30:44.31 ^f	40.84100 ^s	27.46600 ^s	6.0 ^a	NI	3.6 ^c	NI	NI	NI	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	NI	NI	15.9 ^a	SS ^v
1027	592	28/02/1999	07:05:08.6 ^c	40.42300 ^s	25.92000 ^s	6.3 ^a	4.2 ^v	3.7 ^c	NI	NI	4.0 ^d	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	51.4 ^v	NI	51.4 ^v	SS ^v
1028	593	01/03/1999	10:46:39.63 ^f	39.20100 ^s	40.81100 ^s	10.0 ^b	3.8 ^v	4.3 ^c	NI	3.7 ^a	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	43.0 ^v	NI	43.0 ^v	SS ^v
1029	594	03/03/1999	04:28:49 ^f	37.28500 ^s	27.04600 ^s	2.9 ^a	4.4 ^v	4.2 ^c	3.5 ^a	4.1 ^a	4.4 ^d	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	44.8 ^v	NI	44.8 ^v	N ^v
1030	595	05/03/1999	10:06:29.62 ^f	39.77700 ^s	27.80100 ^s	8.8 ^a	NI	3.2 ^c	NI	NI	NI	1001	Balıkesir Hüzarevi	39.65003	27.85686	662	NI	NI	14.9 ^a	NI
1031	596	05/03/1999	11:06:43.58 ^f	39.79400 ^s	27.82700 ^s	5.0 ^a	NI	3.3 ^c	NI	NI	NI	1001	Balıkesir Hüzarevi	39.65003	27.85686	662	NI	NI	16.2 ^a	NI
1032	597	05/03/1999	14:24:08 ^f	36.93000 ^s	28.86800 ^s	10.0 ^b	NI	3.1 ^c	NI	NI	NI	4804	Mugla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	NI	NI	16.7 ^a	NI
1033	598	12/03/1999	20:10 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4804	Mugla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	NI	NI	NI	NI
1034	599	13/03/1999	21:17:40.42 ^f	38.38600 ^s	39.23000 ^s	1.8 ^a	4.5 ^v	4.1 ^c	NI	NI	NI	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	31.7 ^v	NI	31.7 ^v	NI
1035	600	15/03/1999	01:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4804	Mugla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	NI	NI	NI	NI
1036	601	27/03/1999	23:09:59 ^f	37.97300 ^s	28.68900 ^s	4.1 ^a	3.7 ^v	3.9 ^c	NI	3.6 ^a	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	41.2 ^v	NI	41.2 ^v	N ^v
1037	602	29/03/1999	04:04:07.53 ^f	37.14300 ^s	28.79700 ^s	38.3 ^a	4.8 ^v	4.1 ^c	4.1 ^a	4.2 ^a	4.5 ^b	4804	Mugla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	20.0 ^v	43.2 ^h	21.6 ^a	N ^h
1038	603	30/03/1999	06:22:20.61 ^f	36.49000 ^s	36.05000 ^s	6.4 ^f	NI	3.5 ^c	NI	NI	NI	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	NI	NI	32.3 ^f	N ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pot} (km)	Fault Type
1039	604	03/04/1999	08:35 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
1040	605	05/04/1999	17:45:52.40 ^f	39.58900 ^g	42.27900 ^g	10.0 ^h	4.2 ^h	3.8 ^h	NI	NI	NI	2504	Erzurum Horasan Tarım İlçe Md.	40.04300	42.17300	NI	51.2 ^h	NI	51.2 ^h	NI
1041	606	06/04/1999	00:08:22.10 ^f	39.36700 ^g	38.21300 ^g	30.7 ^h	5.4 ^h	5.1 ^h	4.7 ^h	4.9 ^h	NI	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	113.7 ^h	117.5 ^h	114.8 ^h	R ^b
1042	606	06/04/1999	00:08:22.10 ^f	39.36700 ^g	38.21300 ^g	30.7 ^h	5.4 ^h	5.1 ^h	4.7 ^h	4.9 ^h	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	116.3 ^h	119.7 ^h	119.1 ^h	R ^b
1043	606	06/04/1999	00:08:22.10 ^f	39.36700 ^g	38.21300 ^g	30.7 ^h	5.4 ^h	5.1 ^h	4.7 ^h	4.9 ^h	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	112.2 ^h	116.0 ^h	113.4 ^h	R ^b
1044	606	06/04/1999	00:08:22.10 ^f	39.36700 ^g	38.21300 ^g	30.7 ^h	5.4 ^h	5.1 ^h	4.7 ^h	4.9 ^h	NI	4403	Malatya Doğuşçılar Met. İst. Md.	38.09616	37.88732	654	141.9 ^h	144.9 ^h	143.8 ^h	R ^b
1045	607	13/04/1999	09:47:03.03 ^f	38.49600 ^g	39.21700 ^g	6.2 ^h	4.5 ^h	4.4 ^h	3.6 ^h	4.3 ^h	NI	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	19.5 ^h	NI	19.5 ^h	SS ^v
1046	607	13/04/1999	09:47:03.03 ^f	38.49600 ^g	39.21700 ^g	6.2 ^h	4.5 ^h	4.4 ^h	3.6 ^h	4.3 ^h	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	78.3 ^h	NI	78.3 ^h	SS ^v
1047	608	16/04/1999	13:57:06.10 ^f	38.58000 ^g	43.37000 ^g	1.0 ^h	NI	3.5 ^h	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	R ^v
1048	609	16/04/1999	21:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
1049	610	25/04/1999	04:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
1050	611	02/05/1999	06:39 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
1051	612	06/05/1999	18:27:45.71 ^f	37.69000 ^g	36.45000 ^g	5.0 ^h	NI	3.2 ^h	NI	NI	NI	4604	K. Maraş Andırın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	15.6 ^h	N ^v
1052	613	08/05/1999	12:41 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6001	Tokat Devlet Su İşleri 72. Şube Md.	40.32915	36.55522	324	NI	NI	NI	NI
1053	614	09/05/1999	15:21:09.80 ^f	38.95800 ^g	41.17800 ^g	4.1 ^h	NI	3.5 ^h	NI	NI	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	NI	NI	10.8 ^h	NI
1054	615	22/05/1999	02:14:51.40 ^f	40.45600 ^g	33.78000 ^g	10.7 ^h	4.0 ^h	4.1 ^h	NI	3.8 ^h	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	65.6 ^h	NI	65.6 ^h	SS ^v
1055	616	25/05/1999	23:01:24.1 ^d	37.06000 ^g	27.67000 ^g	9.0 ^h	NI	3.5 ^h	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	20.7 ^h	N ^v
1056	617	29/05/1999	20:54:06.74 ^f	37.49000 ^g	36.35000 ^g	5.0 ^h	NI	3.4 ^h	NI	NI	NI	4604	K. Maraş Andırın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	8.9 ^h	NI
1057	618	10/06/1999	23:25:23.16 ^f	37.31700 ^g	35.87800 ^g	43.0 ^h	4.4 ^h	4.5 ^h	3.5 ^h	4.2 ^h	4.7 ^h	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	32.2 ^h	52.8 ^h	33.1 ^h	R ^b
1058	618	10/06/1999	23:25:23.16 ^f	37.31700 ^g	35.87800 ^g	43.0 ^h	4.4 ^h	4.5 ^h	3.5 ^h	4.2 ^h	4.7 ^h	4604	K. Maraş Andırın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	50.2 ^h	66.0 ^h	50.9 ^h	R ^b
1059	619	11/06/1999	05:25:18.57 ^f	39.46500 ^g	36.56200 ^g	22.7 ^h	4.9 ^h	4.8 ^h	NI	4.3 ^h	4.8 ^h	6001	Tokat Devlet Su İşleri 72. Şube Md.	40.32915	36.55522	324	94.2 ^h	96.6 ^h	95.9 ^h	N ^b
1060	620	11/06/1999	05:44:12.09 ^f	39.48900 ^g	36.74800 ^g	10.0 ^h	4.4 ^h	4.0 ^h	NI	4.2 ^h	NI	6001	Tokat Devlet Su İşleri 72. Şube Md.	40.32915	36.55522	324	94.7 ^h	NI	94.7 ^h	NI
1061	621	16/06/1999	14:50:57.24 ^f	40.90700 ^g	33.87500 ^g	10.0 ^h	4.2 ^h	4.1 ^h	3.1 ^h	4.1 ^h	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	18.0 ^h	NI	18.0 ^h	SS ^v
1062	622	16/06/1999	23:18:28.02 ^f	41.10500 ^g	33.89000 ^g	10.0 ^h	NI	3.0 ^h	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	NI	16.0 ^h	SS ^v
1063	623	18/06/1999	12:46:39.78 ^f	40.98200 ^g	33.93300 ^g	5.5 ^h	4.2 ^h	3.8 ^h	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	9.4 ^h	NI	9.4 ^h	SS ^v
1064	624	19/06/1999	23:11:46.07 ^f	41.05200 ^g	33.86200 ^g	10.0 ^h	NI	3.2 ^h	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	NI	15.3 ^h	SS ^v
1065	625	26/06/1999	22:59:30.20 ^f	38.113600 ^g	26.52100 ^g	5.0 ^h	4.2 ^h	3.7 ^h	NI	NI	NI	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	71.2 ^h	NI	71.2 ^h	SS ^v
1066	626	30/06/1999	05:58:59.26 ^f	38.20900 ^g	38.23900 ^g	19.3 ^h	4.2 ^h	3.7 ^h	NI	NI	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	17.9 ^h	NI	17.9 ^h	SS ^v
1067	627	09/07/1999	14:40 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
1068	628	09/07/1999	22:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
1069	629	09/07/1999	23:17 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
1070	630	11/07/1999	11:31:01.70 ^f	38.54000 ^g	43.49000 ^g	2.0 ^h	NI	3.4 ^h	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	8.7 ^h	R ^v
1071	631	11/07/1999	12:13 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
1072	632	11/07/1999	12:41 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
1073	633	20/07/1999	04:22:40.56 ^f	39.90000 ^g	41.34300 ^g	41.1 ^h	4.7 ^h	4.2 ^h	4.0 ^h	4.3 ^h	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	6.9 ^h	NI	6.9 ^h	SS ^v
1074	634	22/07/1999	00:47:56.60 ^f	37.86600 ^g	28.96700 ^g	10.0 ^h	NI	3.1 ^h	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	14.0 ^h	N ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
1075	635	23/07/1999	02:11:58.10 ^f	37.90700 ^g	29.02600 ^g	10.0 ^h	NI	3.0 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	12.9 ^a	NI	
1076	636	23/07/1999	03:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	
1077	637	23/07/1999	04:09:46.03 ^f	37.86500 ^g	29.06000 ^g	5.0 ^h	NI	3.3 ^e	NI	NI	NI	1001	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	7.4 ^a	N ^c	
1078	638	24/07/1999	12:42:11.53 ^f	39.34900 ^g	27.86400 ^g	6.2 ^h	NI	3.5 ^e	NI	NI	NI	1001	Balkesir Huzurevi	39.65003	27.85686	662	NI	NI	33.4 ^a	NI	
1079	639	24/07/1999	16:05:50.37 ^f	39.30500 ^g	27.98200 ^g	10.0 ^h	5.0 ^b	4.3 ^e	4.4 ^a	4.5 ^a	4.6 ^b	1001	Balkesir Huzurevi	39.65003	27.85686	662	37.9 ^b	39.5 ^b	39.8 ^a	SS ^b	
1080	639	24/07/1999	16:05:50.37 ^f	39.30500 ^g	27.98200 ^g	10.0 ^h	5.0 ^b	4.3 ^e	4.4 ^a	4.5 ^a	4.6 ^b	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	136.7 ^b	137.2 ^b	138.3 ^a	SS ^b	
1081	639	24/07/1999	16:05:50.37 ^f	39.30500 ^g	27.98200 ^g	10.0 ^h	5.0 ^b	4.3 ^e	4.4 ^a	4.5 ^a	4.6 ^b	3502	Izmir Bornova Eğe Üni. Ziraat Fak.	38.45514	27.22673	270	113.0 ^b	113.4 ^b	114.8 ^a	SS ^b	
1082	639	24/07/1999	16:05:50.37 ^f	39.30500 ^g	27.98200 ^g	10.0 ^h	5.0 ^b	4.3 ^e	4.4 ^a	4.5 ^a	4.6 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	172.2 ^b	172.6 ^b	174.1 ^a	SS ^b	
1083	640	24/07/1999	16:08 ^f	NI	NI	f	NI	NI	NI	NI	NI	1001	Balkesir Huzurevi	39.65003	27.85686	662	0.0 ^v	NI	NI	NI	NI
1084	641	24/07/1999	16:11:28.04 ^f	39.36200 ^g	27.75400 ^g	7.0 ^h	NI	3.5 ^e	NI	NI	NI	1001	Balkesir Huzurevi	39.65003	27.85686	662	NI	NI	33.2 ^a	NI	
1085	642	24/07/1999	17:55:49.05 ^f	39.34700 ^g	27.83300 ^g	0.5 ^h	4.3 ^e	3.4 ^e	NI	NI	4.1 ^d	1001	Balkesir Huzurevi	39.65003	27.85686	662	33.7 ^a	NI	33.7 ^a	NI	NI
1086	643	24/07/1999	22:28:56.28 ^f	39.34700 ^g	27.83300 ^g	0.5 ^h	4.3 ^e	3.4 ^e	NI	NI	4.1 ^d	1001	Balkesir Huzurevi	39.65003	27.85686	662	30.9 ^a	NI	30.9 ^a	NI	NI
1087	644	24/07/1999	22:31:05 ^f	39.38700 ^g	27.73900 ^g	1.0 ^h	4.3 ^e	3.5 ^e	NI	NI	4.1 ^d	1001	Balkesir Huzurevi	39.65003	27.85686	662	35.1 ^b	37.4 ^b	37.3 ^a	SS ^b	SS ^b
1088	645	25/07/1999	06:56:54.91 ^f	39.32800 ^g	27.98200 ^g	15.2 ^h	5.2 ^b	4.5 ^e	4.9 ^a	4.9 ^a	NI	1001	Balkesir Huzurevi	39.65003	27.85686	662	35.1 ^b	37.4 ^b	37.3 ^a	SS ^b	SS ^b
1089	645	25/07/1999	06:56:54.91 ^f	39.32800 ^g	27.98200 ^g	15.2 ^h	5.2 ^b	4.5 ^e	4.9 ^a	4.9 ^a	NI	3502	Izmir Bornova Eğe Üni. Ziraat Fak.	38.45514	27.22673	270	115.4 ^b	116.7 ^b	116.9 ^a	SS ^b	SS ^b
1090	645	25/07/1999	06:56:54.91 ^f	39.32800 ^g	27.98200 ^g	15.2 ^h	5.2 ^b	4.5 ^e	4.9 ^a	4.9 ^a	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	135.4 ^b	136.0 ^b	136.5 ^a	SS ^b	SS ^b
1091	645	25/07/1999	06:56:54.91 ^f	39.32800 ^g	27.98200 ^g	15.2 ^h	5.2 ^b	4.5 ^e	4.9 ^a	4.9 ^a	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	160.7 ^b	161.6 ^b	162.9 ^a	SS ^b	SS ^b
1092	645	25/07/1999	06:56:54.91 ^f	39.32800 ^g	27.98200 ^g	15.2 ^h	5.2 ^b	4.5 ^e	4.9 ^a	4.9 ^a	NI	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	93.4 ^b	95.0 ^b	94.9 ^a	SS ^b	SS ^b
1093	645	25/07/1999	06:56:54.91 ^f	39.32800 ^g	27.98200 ^g	15.2 ^h	5.2 ^b	4.5 ^e	4.9 ^a	4.9 ^a	NI	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	185.3 ^b	185.8 ^b	187.6 ^a	SS ^b	SS ^b
1094	645	25/07/1999	06:56:54.91 ^f	39.32800 ^g	27.98200 ^g	15.2 ^h	5.2 ^b	4.5 ^e	4.9 ^a	4.9 ^a	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	163.8 ^b	164.8 ^b	166.0 ^a	SS ^b	SS ^b
1095	646	25/07/1999	08:20:11.76 ^f	39.31600 ^g	27.88900 ^g	3.5 ^h	NI	3.4 ^e	NI	NI	NI	1001	Balkesir Huzurevi	39.65003	27.85686	662	NI	NI	37.2 ^a	NI	NI
1096	647	25/07/1999	09:14:44.10 ^f	39.37200 ^g	27.86200 ^g	7.4 ^h	4.2 ^v	3.7 ^e	NI	NI	NI	1001	Balkesir Huzurevi	39.65003	27.85686	662	30.9 ^a	NI	30.9 ^a	NI	NI
1097	648	02/08/1999	10:47:08.10 ^f	39.36300 ^g	27.88800 ^g	7.1 ^h	NI	3.5 ^e	NI	NI	NI	1001	Balkesir Huzurevi	39.65003	27.85686	662	NI	NI	32.0 ^a	NI	NI
1098	649	09/08/1999	09:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	NI	NI
1099	650	10/08/1999	20:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4604	K. Maraş Andırın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	NI	NI	NI
1100	651	10/08/1999	23:24 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4604	K. Maraş Andırın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	NI	NI	NI
1101	652	11/08/1999	01:39 ^f	NI	NI	f	NI	NI	NI	NI	NI	4604	K. Maraş Andırın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	NI	NI	NI
1102	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^e	7.7 ^a	6.1 ^a	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	61.8 ^b	63.2 ^b	94.7 ^a	SS ^b	SS ^b
1103	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^e	7.7 ^a	6.1 ^a	NI	3403	İstanbul K.Çekmece Nükleer Santral Binası	41.02646	28.75870	283	55.9 ^b	56.0 ^b	105.2 ^a	SS ^b	SS ^b
1104	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^e	7.7 ^a	6.1 ^a	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	46.0 ^b	46.2 ^b	101.2 ^a	SS ^b	SS ^b
1105	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^e	7.7 ^a	6.1 ^a	NI	5903	Tekirdağ Marmara Ereğlisi Kaymakamlık Binası	40.97297	27.95033	325	116.9 ^b	116.9 ^b	170.7 ^a	SS ^b	SS ^b
1106	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^e	7.7 ^a	6.1 ^a	NI	4106	Kocaeli Gebze TUBİTAK MAM	40.78627	29.45003	701	4.9 ^b	6.2 ^b	42.8 ^a	SS ^b	SS ^b
1107	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^e	7.7 ^a	6.1 ^a	NI	1404	Bolu Göynük Devlet Hastanesi	40.39659	30.78307	348	44.2 ^b	45.7 ^b	80.7 ^a	SS ^b	SS ^b
1108	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^e	7.7 ^a	6.1 ^a	NI	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	43.4 ^b	43.5 ^b	86.5 ^a	SS ^b	SS ^b
1109	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^e	7.7 ^a	6.1 ^a	NI	1612	Bursa İznik Karayolları 147 Şube Şefliği	40.44163	29.71688	197	33.2 ^b	34.8 ^b	40.3 ^a	SS ^b	SS ^b
1110	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^e	7.7 ^a	6.1 ^a	NI	4101	Kocaeli Met. İst. Md.	40.76650	29.91721	826	0.6 ^b	3.9 ^b	3.4 ^a	SS ^b	SS ^b

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
1111	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	4301	Mannisa Bay. ve Iskan Md.	38.61259	27.38138	340	286.4 ^b	287.4 ^b	324.5 ^a	SS ^e	
1112	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	3.1 ^b	5.9 ^b	36.0 ^c	SS ^e	
1113	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	153.0 ^b	153.0 ^b	207.2 ^a	SS ^e	
1114	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	0301	Afyon Bay. ve Iskan Md.	38.77598	30.53395	226	221.1 ^b	222.4 ^b	225.3 ^a	SS ^e	
1115	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	1001	Balıkesir Huzurevi	39.65003	27.85686	662	171.3 ^b	172.2 ^b	216.7 ^a	SS ^e	
1116	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	308.4 ^b	309.4 ^b	346.5 ^a	SS ^e	
1117	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	254.6 ^b	254.8 ^b	309.2 ^a	SS ^e	
1118	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	323.5 ^b	324.7 ^b	334.7 ^a	SS ^e	
1119	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	147.7 ^b	149.1 ^b	148.4 ^a	SS ^e	
1120	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	290.0 ^b	290.0 ^b	345.2 ^a	SS ^e	
1121	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	228.0 ^b	229.3 ^b	236.2 ^a	SS ^e	
1122	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	344.4 ^b	345.4 ^b	371.9 ^a	SS ^e	
1123	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	613.4 ^b	614.1 ^b	655.1 ^a	SS ^e	
1124	653	17/08/1999	00:01:39.07 ^f	40.75600 ^g	29.95500 ^g	17.0 ^h	7.6 ^b	7.4 ^c	7.7 ^a	6.1 ^a	NI	6001	Tokat Devlet Su İşleri 72.Şube Md.	40.32915	36.55522	324	505.9 ^b	506.1 ^b	561.0 ^a	SS ^e	
1125	654	17/08/1999	00:06 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3401	İstanbul Bay. ve Iskan Md.	41.05820	29.00951	595	NI	NI	NI	NI	NI
1126	655	17/08/1999	00:09 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	NI	NI	NI	NI	NI
1127	656	17/08/1999	00:15:17.7 ^c	40.64800 ^d	30.75100 ^d	10.0 ^d	5.2 ^d	NI	NI	4.9 ^c	NI	3401	İstanbul Bay. ve Iskan Md.	41.05820	29.00951	595	153.8 ^c	NI	153.8 ^d	NI	NI
1128	657	17/08/1999	00:16:26.15 ^d	40.74100 ^d	29.97000 ^d	10.0 ^d	5.3 ^d	NI	NI	5.0 ^d	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	146.8 ^c	NI	146.8 ^d	NI	NI
1129	658	17/08/1999	00:25 ^e	NI	NI	NI	NI	NI	NI	NI	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	NI	NI	NI	NI	NI
1130	659	17/08/1999	00:31:54.1 ^e	39.77900 ^e	30.48400 ^e	10.0 ^e	4.2 ^e	NI	NI	4.0 ^e	NI	3401	İstanbul Bay. ve Iskan Md.	41.05820	29.00951	595	189.3 ^c	NI	189.3 ^d	NI	NI
1131	660	17/08/1999	00:34:48.1 ^e	40.95500 ^e	30.00200 ^e	22.0 ^e	4.2 ^e	NI	NI	4.0 ^e	NI	3401	İstanbul Bay. ve Iskan Md.	41.05820	29.00951	595	84.3 ^c	NI	84.3 ^d	NI	SS ^e
1132	661	17/08/1999	00:47:00.3 ^e	40.62400 ^e	30.38900 ^e	10.0 ^e	4.3 ^e	NI	NI	4.1 ^e	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	137.9 ^c	NI	137.9 ^d	NI	SS ^e
1133	662	17/08/1999	00:57:42.3 ^e	40.72100 ^e	29.71700 ^e	20.0 ^e	4.3 ^e	NI	NI	4.1 ^e	NI	3401	İstanbul Bay. ve Iskan Md.	41.05820	29.00951	595	70.4 ^c	NI	70.4 ^d	NI	SS ^e
1134	663	17/08/1999	01:07:52 ^e	40.76100 ^e	29.94800 ^e	22.0 ^e	4.8 ^e	NI	NI	4.6 ^e	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	94.7 ^c	NI	94.7 ^d	NI	SS ^e
1135	663	17/08/1999	01:07:52 ^e	40.76100 ^e	29.94800 ^e	22.0 ^e	4.8 ^e	NI	NI	4.6 ^e	NI	3401	İstanbul Bay. ve Iskan Md.	41.05820	29.00951	595	85.7 ^c	NI	85.7 ^d	NI	SS ^e
1136	664	17/08/1999	01:31:57.4 ^e	40.71400 ^e	29.02700 ^e	1.2 ^e	4.5 ^e	NI	NI	4.3 ^e	NI	3401	İstanbul Bay. ve Iskan Md.	41.05820	29.00951	595	38.3 ^c	NI	38.3 ^d	NI	SS ^e
1137	665	17/08/1999	01:33:07.4 ^e	40.68200 ^e	29.10800 ^e	7.4 ^e	5.3 ^e	NI	5.1 ^e	4.7 ^e	NI	1001	Balıkesir Huzurevi	39.65003	27.85686	662	156.5 ^c	NI	156.5 ^d	NI	SS ^e
1138	666	17/08/1999	01:36:34.8 ^e	40.36300 ^e	30.27200 ^e	10.0 ^e	4.2 ^e	NI	NI	4.0 ^e	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	107.4 ^c	NI	107.4 ^d	NI	SS ^e
1139	667	17/08/1999	01:47:05.3 ^e	40.79600 ^e	29.32200 ^e	12.0 ^e	4.1 ^e	NI	NI	3.9 ^e	NI	3401	İstanbul Bay. ve Iskan Md.	41.05820	29.00951	595	39.3 ^c	NI	39.3 ^d	NI	SS ^e
1140	668	17/08/1999	01:48:49.4 ^e	40.57100 ^e	29.06700 ^e	10.0 ^e	4.0 ^e	NI	NI	3.8 ^e	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	43.4 ^c	NI	43.4 ^d	NI	NI
1141	669	17/08/1999	02:26:14.9 ^e	40.76400 ^e	30.74900 ^e	0.5 ^e	4.4 ^e	NI	NI	4.2 ^e	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	162.5 ^c	NI	162.5 ^d	NI	SS ^e
1142	670	17/08/1999	02:42:57.07 ^f	40.63500 ^e	30.62500 ^e	1.2 ^e	5.2 ^e	4.6 ^f	4.8 ^e	4.9 ^e	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	136.7 ^c	NI	136.7 ^d	NI	SS ^e
1143	670	17/08/1999	02:42:57.07 ^f	40.63500 ^e	30.62500 ^e	1.2 ^e	5.2 ^e	4.6 ^f	4.8 ^e	4.9 ^e	NI	3401	İstanbul Bay. ve Iskan Md.	41.05820	29.00951	595	144.1 ^c	NI	144.1 ^d	NI	SS ^e
1144	671	17/08/1999	02:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	NI	NI	NI	NI	NI
1145	672	17/08/1999	02:50:47.42 ^f	40.78300 ^e	30.06400 ^e	11.3 ^e	5.1 ^e	4.2 ^f	4.6 ^f	4.9 ^e	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	103.7 ^c	NI	103.7 ^d	NI	SS ^e
1146	672	17/08/1999	02:50:47.42 ^f	40.78300 ^e	30.06400 ^e	11.3 ^e	5.1 ^e	4.2 ^f	4.6 ^f	4.9 ^e	NI	3401	İstanbul Bay. ve Iskan Md.	41.05820	29.00951	595	94.0 ^c	NI	94.0 ^d	NI	SS ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
1147	673	17/08/1999	02:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	NI	NI	NI	NI
1148	674	17/08/1999	03:14:03.15 ^f	40.64400 ^g	30.66600 ^g	20.8 ^g	5.2 ^g	5.5 ^g	4.8 ^g	4.9 ^g	NI	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	147.1 ^h	NI	147.1 ^h	N ^o
1149	675	17/08/1999	03:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	NI	NI	NI	NI
1150	676	17/08/1999	03:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	NI	NI	NI	NI
1151	677	17/08/1999	03:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	NI	NI	NI	NI
1152	678	17/08/1999	04:14:17.81 ^f	40.75500 ^g	29.15400 ^g	10.0 ^g	4.5 ^g	4.2 ^g	NI	4.3 ^g	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	63.5 ^g	NI	63.5 ^g	SS ^o
1153	678	17/08/1999	04:14:17.81 ^f	40.75500 ^g	29.15400 ^g	10.0 ^g	4.5 ^g	4.2 ^g	NI	4.3 ^g	NI	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	35.8 ^g	NI	35.8 ^g	SS ^o
1154	679	17/08/1999	04:17:33.08 ^f	40.74100 ^g	30.40700 ^g	5.4 ^g	3.8 ^g	4.0 ^g	NI	3.7 ^g	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	125.0 ^g	NI	125.0 ^g	SS ^o
1155	679	17/08/1999	04:17:33.08 ^f	40.74100 ^g	30.40700 ^g	5.4 ^g	3.8 ^g	4.0 ^g	NI	3.7 ^g	NI	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	122.9 ^g	NI	122.9 ^g	SS ^o
1156	679	17/08/1999	04:17:33.08 ^f	40.74100 ^g	30.40700 ^g	5.4 ^g	3.8 ^g	4.0 ^g	NI	3.7 ^g	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	150.8 ^g	NI	150.8 ^g	SS ^o
1157	680	17/08/1999	04:20:20.12 ^f	40.68900 ^g	30.40900 ^g	12.6 ^g	5.0 ^g	4.4 ^g	4.5 ^g	4.6 ^g	NI	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	124.9 ^g	NI	124.9 ^g	SS ^o
1158	681	17/08/1999	04:24 ^f	39.76100 ^g	27.81900 ^g	15.0 ^g	4.3 ^g	NI	NI	4.1 ^g	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	12.7 ^g	NI	12.7 ^g	NI
1159	681	17/08/1999	04:24 ^f	39.76100 ^g	27.81900 ^g	15.0 ^g	4.3 ^g	NI	NI	4.1 ^g	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	190.9 ^g	NI	190.9 ^g	NI
1160	682	17/08/1999	04:39:58.1 ^c	40.75200 ^g	30.26100 ^g	14.4 ^g	4.5 ^g	NI	NI	4.3 ^g	NI	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	110.8 ^g	NI	110.8 ^g	SS ^o
1161	683	17/08/1999	05:10:08.88 ^f	40.75200 ^g	30.19600 ^g	11.0 ^g	4.9 ^g	4.6 ^g	4.3 ^g	4.7 ^g	NI	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	105.6 ^g	NI	105.6 ^g	NI
1162	684	17/08/1999	05:12 ^f	40.21300 ^g	28.01800 ^g	8.0 ^g	NI	NI	NI	NI	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	NI	NI	NI	NI
1163	685	17/08/1999	05:13 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	NI	NI	NI	NI
1164	686	17/08/1999	05:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	NI	NI	NI	NI
1165	687	17/08/1999	05:54:47 ^f	40.74500 ^g	29.01000 ^g	10.0 ^g	4.6 ^g	3.5 ^g	3.8 ^g	3.7 ^g	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	63.2 ^g	NI	63.2 ^g	SS ^o
1166	688	17/08/1999	18:35:21.90 ^f	40.42600 ^g	28.71900 ^g	6.7 ^g	3.7 ^g	4.0 ^g	NI	3.6 ^g	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	44.0 ^g	NI	44.0 ^g	SS ^o
1167	689	17/08/1999	20:30:40.9 ^f	40.74200 ^g	29.26900 ^g	14.8 ^g	4.0 ^g	4.3 ^g	NI	3.8 ^g	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	63.2 ^g	NI	63.2 ^g	SS ^o
1168	690	18/08/1999	00:45:02.06 ^f	40.78300 ^g	29.03200 ^g	4.2 ^g	4.6 ^g	4.3 ^g	NI	NI	NI	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	30.6 ^g	NI	30.6 ^g	SS ^o
1169	691	18/08/1999	13:59:36.17 ^f	40.76100 ^g	29.00500 ^g	9.0 ^g	4.4 ^g	4.0 ^g	NI	NI	NI	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	33.0 ^g	NI	33.0 ^g	SS ^o
1170	692	18/08/1999	18:24 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1171	693	19/08/1999	01:52 ^a	40.76700 ^g	31.03300 ^g	28.0 ^g	4.6 ^g	NI	NI	4.4 ^g	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	48.6 ^g	NI	48.6 ^g	SS ^o
1172	694	19/08/1999	14:15 ^f	NI	NI	r	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	NI
1173	695	19/08/1999	14:16:00.27 ^f	40.60100 ^g	29.14900 ^g	3.1 ^g	4.7 ^g	4.5 ^g	3.9 ^g	4.5 ^g	4.5 ^h	1001	Balkesir Huzarevi	39.65003	27.85686	662	151.2 ^h	151.2 ^h	152.6 ^h	N ^h
1174	695	19/08/1999	14:16:00.27 ^f	40.60100 ^g	29.14900 ^g	3.1 ^g	4.7 ^g	4.5 ^g	3.9 ^g	4.5 ^g	4.5 ^h	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	45.5 ^h	45.6 ^h	46.4 ^h	N ^h
1175	695	19/08/1999	14:16:00.27 ^f	40.60100 ^g	29.14900 ^g	3.1 ^g	4.7 ^g	4.5 ^g	3.9 ^g	4.5 ^g	4.5 ^h	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	51.0 ^h	51.2 ^h	52.1 ^h	N ^h
1176	696	19/08/1999	15:17:47.79 ^f	40.62900 ^g	29.13700 ^g	12.0 ^g	5.1 ^g	5.0 ^g	4.7 ^g	4.9 ^g	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	48.0 ^h	49.1 ^h	49.5 ^h	N ⁱ
1177	696	19/08/1999	15:17:47.79 ^f	40.62900 ^g	29.13700 ^g	12.0 ^g	5.1 ^g	5.0 ^g	4.7 ^g	4.9 ^g	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	151.6 ^h	152.0 ^h	154.0 ^h	N ⁱ
1178	696	19/08/1999	15:17:47.79 ^f	40.62900 ^g	29.13700 ^g	12.0 ^g	5.1 ^g	5.0 ^g	4.7 ^g	4.9 ^g	NI	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	47.1 ^h	49.0 ^h	48.9 ^h	N ⁱ
1179	696	19/08/1999	15:17:47.79 ^f	40.62900 ^g	29.13700 ^g	12.0 ^g	5.1 ^g	5.0 ^g	4.7 ^g	4.9 ^g	NI	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	140.1 ^h	140.7 ^h	142.3 ^h	N ⁱ
1180	697	19/08/1999	15:20 ^a	40.61100 ^g	29.12700 ^g	5.0 ^g	NI	NI	NI	NI	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	NI	NI	NI	NI
1181	698	19/08/1999	15:26:24.03 ^f	40.61900 ^g	29.09800 ^g	4.0 ^g	4.3 ^g	4.5 ^g	NI	4.1 ^g	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	48.5 ^h	NI	48.5 ^h	SS ^o
1182	699	19/08/1999	15:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{fm} (km)	Fault Type	
1183	700	20/08/1999	09:28:55.70 ^f	40.61800 ^g	29.13200 ^g	9.8 ^h	4.8 ^h	4.6 ^c	4.0 ^a	4.5 ^a	4.5 ^b	3401	Istanbul Bay. ve Iskan Md.	41.05820	29.00951	595	48.4 ⁱ	49.1 ^h	50.0 ^g	N ^h	
1184	701	20/08/1999	09:34 ^f	40.62000 ^g	29.18000 ^g	17.0 ^h	4.8 ^h	4.6 ^c	NI	NI	NI	4302	Kutahya Sivil Savunma Md.	39.41930	29.99716	243	150.4 ⁱ	NI	150.4 ⁱ	NI	
1185	702	20/08/1999	10:00:19.10 ^f	40.65300 ^g	30.59900 ^g	25.8 ^h	5.0 ^h	4.4 ^c	4.5 ^a	4.3 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	85.8 ⁱ	NI	85.8 ⁱ	SS ^c	
1186	703	20/08/1999	15:59:02.20 ^f	40.83200 ^g	30.78300 ^g	7.8 ^h	4.3 ^h	4.4 ^c	3.2 ^a	4.3 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	70.2 ⁱ	NI	70.2 ⁱ	SS ^c	
1187	704	20/08/1999	20:12:42.50 ^f	40.61000 ^g	29.07400 ^g	10.0 ^h	4.3 ^h	4.3 ^c	3.2 ^a	3.9 ^a	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	47.6 ⁱ	NI	47.6 ⁱ	NI	
1188	705	21/08/1999	12:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1189	706	22/08/1999	11:12:04.52 ^f	39.27900 ^g	40.17400 ^g	28.2 ^h	4.5 ^h	4.3 ^c	NI	4.3 ^a	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	51.1 ⁱ	NI	51.1 ⁱ	SS ^c	
1190	707	22/08/1999	14:30:59.40 ^f	40.68500 ^g	30.70400 ^g	13.9 ^h	5.2 ^h	5.0 ^c	4.8 ^a	4.6 ^a	NI	3401	Istanbul Bay. ve Iskan Md.	41.05820	29.00951	595	148.8 ⁱ	NI	148.8 ⁱ	SS ^c	
1191	708	24/08/1999	00:19 ^f	NI	NI	a	NI	NI	NI	NI	NI	1502	Burdur Bay. ve Iskan Md.	37.70354	30.22084	294	NI	NI	NI	NI	NI
1192	709	24/08/1999	11:38:34.90 ^f	40.76000 ^g	30.62700 ^g	5.0 ^h	NI	3.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	21.0 ^a	SS ^c	
1193	710	24/08/1999	13:15:36.40 ^f	40.78000 ^g	30.63700 ^g	10.0 ^h	NI	3.2 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	22.2 ^a	SS ^c	
1194	711	24/08/1999	16:43 ^f	40.66500 ^g	30.41900 ^g	10.0 ^h	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	8.7 ^a	NI	
1195	712	24/08/1999	17:45 ^f	40.59200 ^g	30.48200 ^g	7.0 ^h	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	18.3 ^a	NI	
1196	713	24/08/1999	18:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1197	714	24/08/1999	18:58:52.60 ^f	40.74900 ^g	30.02300 ^g	9.0 ^h	4.0 ^h	3.7 ^c	NI	3.8 ^a	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	30.2 ⁱ	NI	30.2 ⁱ	SS ^c	
1198	715	24/08/1999	22:48 ^f	40.80200 ^g	30.36800 ^g	5.0 ^h	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	7.3 ^a	NI	
1199	716	24/08/1999	23:03 ^f	40.73000 ^g	30.65400 ^g	5.0 ^h	NI	3.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	23.2 ^a	SS ^c	
1200	717	24/08/1999	23:13 ^f	40.72500 ^g	30.58900 ^g	10.0 ^h	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	17.7 ^a	NI	
1201	718	25/08/1999	00:28 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1202	719	25/08/1999	00:51 ^f	40.67500 ^g	30.58500 ^g	10.0 ^h	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	18.6 ^a	NI	
1203	720	25/08/1999	01:12:00.06 ^f	40.67800 ^g	30.53100 ^g	5.0 ^h	NI	3.4 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	14.3 ^a	SS ^c	
1204	721	25/08/1999	02:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1205	722	25/08/1999	03:06:25.02 ^f	40.79800 ^g	30.59800 ^g	5.0 ^h	NI	3.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	19.6 ^a	SS ^c	
1206	723	25/08/1999	03:17 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1207	724	25/08/1999	03:45:49.03 ^f	40.60600 ^g	30.56300 ^g	5.0 ^h	NI	3.4 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	21.2 ^a	SS ^c	
1208	725	25/08/1999	04:05:11.84 ^f	40.65600 ^g	30.56200 ^g	5.0 ^h	NI	3.4 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	17.8 ^a	SS ^c	
1209	726	25/08/1999	04:14:03.29 ^f	40.70000 ^g	30.58000 ^g	3.2 ^h	NI	2.5 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	17.4 ^a	NI	
1210	727	25/08/1999	04:55:18.62 ^f	40.67600 ^g	30.52200 ^g	5.0 ^h	NI	3.4 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	13.8 ^a	SS ^c	
1211	728	25/08/1999	07:42:08.52 ^f	40.68800 ^g	30.51800 ^g	10.0 ^h	NI	3.5 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	12.9 ^a	SS ^c	
1212	729	25/08/1999	08:43:26.92 ^f	40.84200 ^g	30.67900 ^g	2.9 ^h	NI	3.5 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	27.8 ^a	SS ^c	
1213	730	25/08/1999	10:48:46.61 ^f	40.75500 ^g	30.58500 ^g	5.0 ^h	NI	3.2 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	17.4 ^a	SS ^c	
1214	731	25/08/1999	12:53 ^f	40.79700 ^g	30.35500 ^g	10.0 ^h	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	7.0 ^a	NI	
1215	732	25/08/1999	15:04:25.40 ^f	40.83200 ^g	30.54100 ^g	5.0 ^h	NI	3.3 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	17.2 ^a	SS ^c	
1216	733	25/08/1999	19:05 ^f	40.77800 ^g	30.39100 ^g	5.0 ^h	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	4.6 ^a	NI	
1217	734	26/08/1999	01:41 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1218	735	26/08/1999	02:12:18.10 ^f	40.77900 ^g	30.71300 ^g	10.0 ^h	NI	3.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	28.5 ^a	SS ^c	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{top} (km)	Fault Type	
1219	736	26/08/1999	02:40 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
1220	737	26/08/1999	02:43:38.66 ^f	40.76000 ^g	30.08300 ^g	0.1 ^a	NI	3.1 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	25.2 ^a	SS ^c	
1221	738	26/08/1999	09:57:12 ^f	40.78700 ^g	30.15700 ^g	1.3 ^a	NI	3.6 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	19.6 ^a	NI	
1222	739	26/08/1999	10:09 ^g	40.81600 ^g	30.53000 ^g	1.6 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	15.4 ^a	NI	
1223	740	26/08/1999	12:38 ^g	40.76000 ^g	30.44300 ^g	1.2 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	5.9 ^a	NI	
1224	741	26/08/1999	12:49:45.60 ^f	40.73000 ^g	30.42000 ^g	5.0 ^e	NI	3.2 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	3.5 ^e	SS ^c	
1225	742	26/08/1999	17:35:05.40 ^f	40.72400 ^g	30.40700 ^g	10.0 ^h	3.6 ^e	3.7 ^e	NI	3.5 ^a	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	2.7 ^a	NI	2.7 ^a	SS ^c	SS ^c
1226	743	26/08/1999	17:49:38 ^g	40.76900 ^g	30.00300 ^g	12.2 ^a	4.0 ^e	4.1 ^e	NI	3.8 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	66.9 ^a	NI	66.9 ^a	SS ^c	SS ^c
1227	743	26/08/1999	17:49:34.40 ^f	40.76900 ^g	30.00300 ^g	12.2 ^a	4.0 ^e	4.1 ^e	NI	3.8 ^a	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	32.0 ^a	NI	32.0 ^a	SS ^c	SS ^c
1228	744	26/08/1999	18:28 ^g	40.80500 ^g	30.34200 ^g	5.0 ^e	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	8.2 ^a	NI	NI
1229	745	26/08/1999	19:22 ^g	40.86600 ^g	30.49800 ^g	10.0 ^h	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	17.4 ^a	NI	NI
1230	746	26/08/1999	19:29 ^g	40.67400 ^g	30.67300 ^g	8.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	25.7 ^a	NI	NI
1231	747	26/08/1999	20:12 ^g	40.74800 ^g	30.51400 ^g	2.4 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	11.4 ^a	NI	NI
1232	748	26/08/1999	20:17:32.90 ^f	40.70900 ^g	30.44900 ^g	0.8 ^a	4.0 ^e	3.6 ^e	NI	3.8 ^a	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	6.6 ^a	NI	6.6 ^a	SS ^c	SS ^c
1233	749	26/08/1999	21:49:51.80 ^f	40.97200 ^g	30.09900 ^g	10.0 ^h	NI	3.6 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	35.3 ^a	NI	NI
1234	750	26/08/1999	23:39:01 ^f	40.72900 ^g	30.44900 ^g	2.5 ^a	NI	3.5 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	5.9 ^a	SS ^c	SS ^c
1235	751	27/08/1999	01:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1236	752	27/08/1999	13:18 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1237	753	27/08/1999	14:39:49.20 ^f	40.68700 ^g	30.41000 ^g	0.8 ^a	NI	3.5 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	6.1 ^a	NI	NI
1238	754	27/08/1999	15:39:37 ^f	40.90100 ^g	30.13600 ^g	2.4 ^a	4.2 ^e	3.8 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	27.5 ^a	NI	27.5 ^a	SS ^c	SS ^c
1239	755	27/08/1999	17:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1240	756	27/08/1999	19:25 ^g	40.73000 ^g	30.40200 ^g	10.0 ^h	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	2.0 ^a	NI	NI
1241	757	28/08/1999	00:46:42.67 ^f	40.78700 ^g	30.58300 ^g	0.9 ^a	NI	3.3 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	18.0 ^a	SS ^c	SS ^c
1242	758	28/08/1999	05:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1243	759	28/08/1999	06:17:58.46 ^f	40.78600 ^g	30.55100 ^g	5.0 ^e	NI	3.3 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	15.4 ^a	SS ^c	SS ^c
1244	760	28/08/1999	08:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1245	761	28/08/1999	08:27:46.30 ^f	40.77800 ^g	30.05800 ^g	4.0 ^a	NI	3.6 ^e	NI	3.4 ^a	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	27.6 ^a	SS ^c	SS ^c
1246	762	28/08/1999	15:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1247	763	28/08/1999	16:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1248	764	28/08/1999	19:05 ^g	40.87900 ^g	30.31700 ^g	5.0 ^e	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	16.6 ^a	NI	NI
1249	765	29/08/1999	00:02:11.50 ^f	40.72000 ^g	30.57200 ^g	5.0 ^e	NI	3.3 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	16.3 ^a	SS ^c	SS ^c
1250	766	29/08/1999	05:42:23.50 ^f	40.69500 ^g	30.60400 ^g	6.0 ^a	NI	3.2 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	19.5 ^a	NI	NI
1251	767	29/08/1999	08:03 ^g	40.75100 ^g	30.35400 ^g	10.0 ^h	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	2.7 ^a	NI	NI
1252	768	29/08/1999	10:14:55.30 ^f	40.88000 ^g	31.23000 ^g	7.0 ^e	4.3 ^e	4.8 ^e	3.4 ^e	4.2 ^e	4.3 ^e	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	72.5 ^a	72.8 ^a	73.5 ^a	SS ^c	SS ^c
1253	769	29/08/1999	14:11:20.50 ^f	40.79700 ^g	30.59400 ^g	5.0 ^e	NI	3.5 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	19.3 ^a	SS ^c	SS ^c
1254	770	29/08/1999	16:54 ^g	40.74800 ^g	30.71800 ^g	10.0 ^h	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	28.6 ^a	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
1255	771	29/08/1999	18:06 ^a	40.80800 ^a	30.44500 ^a	10.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	9.6 ^a	NI	
1256	772	29/08/1999	18:49 ^a	40.56400 ^a	30.27200 ^a	10.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	21.3 ^a	NI	
1257	773	29/08/1999	19:34:17.10 ^b	40.75200 ^a	30.46400 ^a	1.6 ^a	NI	3.6 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	7.3 ^a	SS ^c	
1258	774	30/08/1999	03:52:54.13 ^f	40.67100 ^a	30.56000 ^a	10.0 ^a	3.6 ^c	4.0 ^c	NI	3.5 ^b	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	16.9 ^a	NI	16.9 ^a	SS ^c	
1259	775	30/08/1999	04:00 ^a	40.69900 ^a	30.51700 ^a	12.2 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	12.3 ^a	NI	
1260	776	30/08/1999	04:34:16.80 ^f	40.61500 ^a	30.41900 ^a	10.0 ^a	NI	3.2 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	14.0 ^a	SS ^c	
1261	777	30/08/1999	10:26:26.60 ^f	40.72800 ^a	30.44600 ^a	6.0 ^a	NI	3.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	5.7 ^a	SS ^c	
1262	778	30/08/1999	12:17 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1263	779	30/08/1999	16:49:01.40 ^f	40.68100 ^a	30.65000 ^a	10.6 ^a	NI	3.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	23.6 ^a	SS ^c	
1264	780	30/08/1999	21:24 ^a	40.75700 ^a	30.36200 ^a	5.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	2.7 ^a	NI	
1265	781	31/08/1999	08:10:49.5 ^c	40.75600 ^a	29.93500 ^a	4.0 ^a	5.1 ^b	5.2 ^c	4.8 ^a	5.3 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	70.7 ^b	70.9 ^b	72.5 ^a	N ^b	
1266	781	31/08/1999	08:10:51.63 ^f	40.75600 ^a	29.93500 ^a	4.0 ^a	5.1 ^b	5.2 ^c	4.8 ^a	5.3 ^a	NI	3401	Istanbul Bay. ve Iskan Md.	41.05820	29.00951	595	83.2 ^b	83.2 ^b	84.9 ^a	N ^b	
1267	781	31/08/1999	08:10:51.63 ^f	40.75600 ^a	29.93500 ^a	4.0 ^a	5.1 ^b	5.2 ^c	4.8 ^a	5.3 ^a	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	35.8 ^b	36.1 ^b	37.7 ^a	N ^b	
1268	782	31/08/1999	08:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	NI	NI	NI	NI	NI
1269	783	31/08/1999	08:33:25.59 ^f	40.73200 ^a	29.94500 ^a	5.9 ^a	4.5 ^b	4.6 ^c	3.9 ^a	4.6 ^a	4.5 ^b	3401	Istanbul Bay. ve Iskan Md.	41.05820	29.00951	595	85.8 ^b	86.0 ^b	86.8 ^a	N ^b	
1270	783	31/08/1999	08:33:23.8 ^c	40.73200 ^a	29.94500 ^a	5.9 ^a	4.5 ^b	4.6 ^c	3.9 ^a	4.6 ^a	4.5 ^b	LDEO-1061	Köyler	40.71985	30.79243	456	70.6 ^b	71.0 ^b	71.6 ^a	N ^b	
1271	783	31/08/1999	08:33:25.59 ^f	40.73200 ^a	29.94500 ^a	5.9 ^a	4.5 ^b	4.6 ^c	3.9 ^a	4.6 ^a	4.5 ^b	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	35.8 ^b	36.5 ^b	36.8 ^a	N ^b	
1272	784	31/08/1999	08:37 ^a	40.76000 ^a	29.90900 ^a	10.0 ^a	NI	NI	NI	NI	NI	NI	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	NI	NI	149.0 ^a	NI	
1273	785	31/08/1999	08:40 ^a	40.75700 ^a	30.47900 ^a	10.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	8.6 ^a	NI	
1274	786	31/08/1999	10:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve Iskan Md.	37.70354	30.22084	294	NI	NI	NI	NI	NI
1275	787	31/08/1999	15:44:02.80 ^f	40.80400 ^a	30.61100 ^a	5.0 ^a	NI	3.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	20.9 ^a	SS ^c	
1276	788	31/08/1999	16:04 ^a	40.74300 ^a	30.71300 ^a	12.4 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	28.1 ^a	NI	
1277	789	31/08/1999	22:32 ^f	NI	NI	e	NI	NI	NI	NI	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	NI	NI	NI	NI	NI
1278	790	01/09/1999	03:37:51.85 ^f	41.09500 ^a	30.62800 ^a	1.0 ^a	NI	3.2 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	44.9 ^a	SS ^c	
1279	791	01/09/1999	03:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1280	792	01/09/1999	04:02:55.84 ^f	40.72000 ^a	30.54400 ^a	6.2 ^a	NI	3.0 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	14.0 ^a	SS ^c	
1281	793	01/09/1999	09:12 ^a	40.87900 ^a	30.16800 ^a	5.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	23.8 ^a	NI	
1282	794	01/09/1999	10:51 ^a	40.85000 ^a	30.12000 ^a	10.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	25.3 ^a	NI	
1283	795	01/09/1999	11:48 ^a	40.62200 ^a	30.09400 ^a	10.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	27.4 ^a	NI	
1284	796	01/09/1999	11:58:01.06 ^f	ERROR	34.38000 ^c	5.0 ^a	NI	3.2 ^c	NI	NI	NI	3701	Kastamonu Tosya Met. Ist. Md.	41.01319	34.03671	362	NI	NI	28.9 ^a	SS ^c	
1285	797	01/09/1999	13:57:57.13 ^f	40.73600 ^a	29.95100 ^a	9.2 ^a	4.2 ^b	3.7 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	36.2 ^b	NI	36.2 ^b	SS ^c	
1286	798	01/09/1999	16:43:14.42 ^f	40.76600 ^a	30.64200 ^a	10.0 ^a	NI	3.5 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	22.4 ^a	SS ^c	
1287	799	01/09/1999	17:14 ^a	40.73600 ^a	30.45400 ^a	7.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	6.2 ^a	NI	
1288	800	01/09/1999	17:57 ^a	40.71900 ^a	30.43300 ^a	5.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	4.9 ^a	NI	
1289	801	02/09/1999	06:37 ^a	40.81400 ^a	30.35200 ^a	5.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	8.9 ^a	NI	
1290	802	02/09/1999	07:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
1291	803	02/09/1999	10:18 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1292	804	02/09/1999	10:31 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1293	805	02/09/1999	11:18:13.30 ^f	40.77800 ^a	30.64600 ^b	6.3 ^a	NI	3.5 ^a	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	22.9 ^a	NI	SS ^c
1294	806	02/09/1999	11:26 ^a	41.08900 ^a	30.59000 ^b	10.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	42.9 ^a	NI	NI
1295	807	02/09/1999	14:25:19.8 ^c	40.60300 ^a	30.60400 ^b	14.0 ^a	4.3 ^v	4.0 ^c	NI	4.1 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	20.6 ^a	NI	20.6 ^a	SS ^c
1296	807	02/09/1999	14:25:15.40 ^f	40.60300 ^a	30.60400 ^b	14.0 ^a	4.3 ^v	4.0 ^c	NI	4.1 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	24.1 ^a	NI	24.1 ^a	SS ^c
1297	807	02/09/1999	14:25:19.8 ^c	40.60300 ^a	30.60400 ^b	14.0 ^a	4.3 ^v	4.0 ^c	NI	4.1 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	27.8 ^a	NI	27.8 ^a	SS ^c
1298	808	02/09/1999	18:38:48.30 ^f	40.64600 ^a	30.56900 ^b	10.0 ^a	NI	3.3 ^a	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	18.9 ^a	NI	SS ^c
1299	809	02/09/1999	22:03 ^a	40.71200 ^a	31.15200 ^b	9.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	65.3 ^a	NI	NI
1300	810	03/09/1999	01:44:32.30 ^f	40.75700 ^a	30.41500 ^b	10.0 ^a	NI	3.0 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	3.7 ^a	NI	SS ^c
1301	811	03/09/1999	07:25:59.30 ^f	40.70200 ^a	30.54300 ^b	7.0 ^a	NI	3.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	14.3 ^a	NI	SS ^c
1302	812	03/09/1999	14:22:32.50 ^f	40.85500 ^a	30.60500 ^b	6.1 ^a	NI	2.9 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	23.1 ^a	NI	SS ^c
1303	813	03/09/1999	17:29 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1304	814	03/09/1999	22:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1305	815	04/09/1999	00:01 ^a	40.85800 ^a	30.49200 ^b	10.0 ^a	NI	3.0 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	16.4 ^a	NI	NI
1306	816	04/09/1999	00:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1307	817	04/09/1999	05:05:27.50 ^f	40.77900 ^a	30.59800 ^b	5.0 ^a	NI	3.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	19.0 ^a	NI	SS ^c
1308	818	04/09/1999	10:30:46.4 ^c	40.70000 ^a	29.93500 ^b	10.4 ^a	4.7 ^v	4.2 ^c	3.9 ^a	3.8 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	72.5 ^a	NI	72.5 ^a	SS ^c
1309	818	04/09/1999	10:30:46.4 ^c	40.70000 ^a	29.93500 ^b	10.4 ^a	4.7 ^v	4.2 ^c	3.9 ^a	3.8 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	79.7 ^a	NI	79.7 ^a	SS ^c
1310	818	04/09/1999	10:31:00.18 ^f	40.70000 ^a	29.93500 ^b	10.4 ^a	4.7 ^v	4.2 ^c	3.9 ^a	3.8 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	37.8 ^a	NI	37.8 ^a	SS ^c
1311	819	04/09/1999	11:49 ^a	40.68600 ^a	30.31200 ^b	6.5 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	8.1 ^a	NI	NI
1312	820	04/09/1999	16:46:55.90 ^f	40.80100 ^a	30.04800 ^b	5.7 ^a	NI	3.5 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	28.9 ^a	NI	NI
1313	821	05/09/1999	10:59:26.74 ^f	40.68100 ^a	30.21900 ^b	8.9 ^a	NI	3.0 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	15.0 ^a	NI	SS ^c
1314	822	05/09/1999	15:01:45.00 ^f	40.66400 ^a	30.58300 ^b	1.3 ^a	NI	3.5 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	19.0 ^a	NI	SS ^c
1315	823	05/09/1999	15:35:11.58 ^f	40.78200 ^a	30.54400 ^b	5.0 ^a	NI	3.3 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	14.7 ^a	NI	SS ^c
1316	824	05/09/1999	19:52:38.1 ^c	40.64100 ^a	30.56700 ^b	10.2 ^a	4.2 ^v	4.2 ^c	NI	4.0 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	21.0 ^a	NI	21.0 ^a	SS ^c
1317	824	05/09/1999	19:52:38.1 ^c	40.64100 ^a	30.56700 ^b	10.2 ^a	4.2 ^v	4.2 ^c	NI	4.0 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	28.5 ^a	NI	28.5 ^a	SS ^c
1318	824	05/09/1999	19:52:48.46 ^f	40.64100 ^a	30.56700 ^b	10.2 ^a	4.2 ^v	4.2 ^c	NI	4.0 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	19.1 ^a	NI	19.1 ^a	SS ^c
1319	825	05/09/1999	20:36 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1320	826	06/09/1999	02:55:08.41 ^f	40.60700 ^a	30.55000 ^b	6.0 ^a	NI	3.4 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	20.4 ^a	NI	NI
1321	827	06/09/1999	06:33:22.5 ^c	40.78800 ^a	29.74600 ^b	17.2 ^a	4.1 ^v	4.0 ^c	NI	3.9 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	88.7 ^a	NI	88.7 ^a	SS ^c
1322	827	06/09/1999	06:33:27.16 ^f	40.78800 ^a	29.74600 ^b	17.2 ^a	4.1 ^v	4.0 ^c	NI	3.9 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	53.8 ^a	NI	53.8 ^a	SS ^c
1323	827	06/09/1999	06:33:22.5 ^c	40.78800 ^a	29.74600 ^b	17.2 ^a	4.1 ^v	4.0 ^c	NI	3.9 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	95.6 ^a	NI	95.6 ^a	SS ^c
1324	828	06/09/1999	07:00:02.77 ^f	40.79200 ^a	31.01100 ^b	6.8 ^a	4.1 ^v	3.8 ^c	NI	3.9 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	53.6 ^a	NI	53.6 ^a	SS ^c
1325	829	06/09/1999	10:09 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6001	Tokat Devlet Su İşleri 72.Şube Md.	40.32915	36.55522	324	NI	NI	NI	NI
1326	830	06/09/1999	12:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
1327	831	06/09/1999	14:53:05.10 ^f	40.82000 ^o	30.23000 ^o	5.0 ^o	NI	2.9 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	15.7 ^o	SS ^o	
1328	832	06/09/1999	15:27 ^a	40.68400 ^o	30.09800 ^o	10.0 ^o	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	24.6 ^o	NI	
1329	833	06/09/1999	15:30 ^a	40.74400 ^o	30.28600 ^o	6.0 ^o	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	8.0 ^o	NI	
1330	834	06/09/1999	18:53:59.89 ^f	40.74000 ^o	30.09700 ^o	14.0 ^o	NI	3.6 ^o	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	23.9 ^o	SS ^o	
1331	835	06/09/1999	20:26:52.58 ^f	40.78700 ^o	30.11300 ^o	5.0 ^o	NI	3.0 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	23.2 ^o	SS ^o	
1332	836	06/09/1999	23:31:49.29 ^f	40.72200 ^o	30.47400 ^o	5.0 ^o	NI	2.9 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	8.1 ^o	SS ^o	
1333	837	07/09/1999	03:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1334	838	07/09/1999	08:17:18.10 ^f	40.66100 ^o	30.42900 ^o	10.0 ^o	NI	2.9 ^o	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	9.4 ^o	SS ^o	
1335	839	07/09/1999	10:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1336	840	07/09/1999	12:45:30.90 ^f	40.63800 ^o	30.46400 ^o	10.0 ^o	NI	2.7 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	13.1 ^o	SS ^o	
1337	841	08/09/1999	01:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1338	842	08/09/1999	02:10 ^f	40.74200 ^o	30.38100 ^o	5.0 ^o	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	0.6 ^o	NI	
1339	843	08/09/1999	04:51:55.80 ^f	40.84200 ^o	30.11000 ^o	10.0 ^o	NI	3.5 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	25.6 ^o	SS ^o	
1340	844	08/09/1999	13:10:44.25 ^f	40.82700 ^o	30.72100 ^o	1.1 ^a	NI	3.5 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	30.5 ^o	NI	
1341	845	08/09/1999	19:38:26.14 ^f	40.68300 ^o	30.53200 ^o	5.0 ^o	NI	3.5 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	14.2 ^o	SS ^o	
1342	846	08/09/1999	19:48 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1343	847	08/09/1999	19:55:30.03 ^f	40.69100 ^o	30.40700 ^o	10.0 ^o	NI	3.2 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	5.6 ^o	SS ^o	
1344	848	09/09/1999	00:43:07.21 ^f	40.79900 ^o	30.75100 ^o	8.0 ^o	4.5 ^f	4.1 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	32.1 ^o	NI	32.1 ^o	SS ^o
1345	849	09/09/1999	01:32:09.03 ^f	40.70200 ^o	29.14600 ^o	8.5 ^o	4.0 ^h	4.6 ^o	3.2 ^h	3.9 ^h	5.0 ^h	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	57.0 ^h	57.7 ^h	57.6 ^h	SS ^h
1346	849	09/09/1999	01:32:09.03 ^f	40.70200 ^o	29.14600 ^o	8.5 ^o	4.0 ^h	4.6 ^o	3.2 ^h	3.9 ^h	5.0 ^h	3401	İstanbul Bay. ve Iskan Md.	41.05820	29.00951	595	40.6 ^h	41.4 ^h	41.2 ^h	SS ^h
1347	850	09/09/1999	05:41:25.21 ^f	40.72800 ^o	30.07700 ^o	2.6 ^o	NI	3.4 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	25.6 ^o	NI	
1348	851	09/09/1999	08:11:58.61 ^f	40.25500 ^o	25.81300 ^o	11.0 ^o	4.3 ^o	4.5 ^o	NI	4.1 ^o	4.1 ^o	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	51.5 ^o	NI	51.5 ^o	SS ^o
1349	852	09/09/1999	08:15:35.45 ^f	40.26800 ^o	25.79500 ^o	18.0 ^o	4.8 ^h	4.9 ^h	4.3 ^h	4.9 ^h	4.8 ^h	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	51.8 ^h	55.2 ^h	53.3 ^h	N ^h
1350	852	09/09/1999	08:15:35.45 ^f	40.26800 ^o	25.79500 ^o	18.0 ^o	4.8 ^h	4.9 ^h	4.3 ^h	4.9 ^h	4.8 ^h	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	164.1 ^h	164.9 ^h	165.6 ^h	N ^h
1351	853	09/09/1999	12:56:09.17 ^f	40.79800 ^o	30.68300 ^o	5.3 ^o	NI	3.2 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	26.5 ^o	SS ^o
1352	854	09/09/1999	18:54:42.41 ^f	40.70400 ^o	30.66400 ^o	5.0 ^o	NI	3.4 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	24.3 ^o	SS ^o	
1353	855	09/09/1999	18:58:32.23 ^f	40.70800 ^o	30.55600 ^o	0.2 ^o	NI	3.6 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	15.2 ^o	SS ^o	
1354	856	09/09/1999	20:21:51.08 ^f	40.73800 ^o	29.94300 ^o	11.2 ^o	3.7 ^o	4.1 ^o	NI	3.6 ^o	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	36.9 ^o	NI	36.9 ^o	NI
1355	857	10/09/1999	04:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1356	858	10/09/1999	08:29:36.40 ^f	40.79300 ^o	30.39300 ^o	3.1 ^a	NI	3.0 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	6.3 ^a	SS ^o
1357	859	10/09/1999	11:11:20.00 ^f	40.84100 ^o	30.61600 ^o	10.0 ^o	NI	2.8 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	23.0 ^o	SS ^o
1358	860	10/09/1999	15:34 ^f	40.78200 ^o	30.39900 ^o	11.0 ^o	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	5.2 ^o	NI
1359	861	10/09/1999	17:13 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	NI	NI
1360	862	10/09/1999	17:39:47.73 ^f	40.82200 ^o	30.96100 ^o	9.0 ^a	NI	3.6 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	49.9 ^o	NI
1361	863	10/09/1999	21:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	NI	NI
1362	864	11/09/1999	12:38 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
1363	865	11/09/1999	20:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	NI	NI	NI	NI	
1364	866	12/09/1999	06:09 ^a	37.05600 ^a	27.55000 ^a	10.0 ^a	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	NI	NI	10.1 ^a	NI	
1365	867	12/09/1999	08:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1366	868	12/09/1999	08:46:26.80 ^f	40.82800 ^a	30.24000 ^a	5.0 ^a	NI	2.7 ^a	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	15.5 ^a	SS ^a	
1367	869	13/09/1999	01:10:13.33 ^f	40.78900 ^a	30.37400 ^a	1.7 ^a	NI	2.9 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	5.8 ^a	NI	
1368	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	220.4 ^b	220.6 ^b	222.6 ^a	SS ^b	
1369	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	97.3 ^b	97.6 ^b	102.4 ^a	SS ^b	
1370	870	13/09/1999	11:55:28.1 ^c	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	40.3 ^b	41.0 ^b	45.2 ^a	SS ^b	
1371	870	13/09/1999	11:55:28.1 ^c	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	74.1 ^b	74.5 ^b	79.0 ^a	SS ^b	
1372	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	8101	Düzce Met. Ist. Md.	40.84364	31.14888	282	86.1 ^b	86.5 ^b	90.9 ^a	SS ^b	
1373	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	4106	Kocaeli Gebze TÜBİTAK MAM	40.78627	29.45003	701	48.2 ^b	49.5 ^b	53.3 ^a	SS ^b	
1374	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	91.3 ^b	92.3 ^b	96.4 ^a	SS ^b	
1375	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	1612	Bursa İznik Karayolları 147.Şube Şefliği	40.44163	29.71688	197	41.2 ^b	41.9 ^b	46.0 ^a	SS ^b	
1376	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	4101	Kocaeli Met. Ist. Md.	40.76650	29.91721	826	8.7 ^b	12.4 ^b	13.8 ^a	SS ^b	
1377	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	145.5 ^b	145.7 ^b	147.9 ^a	SS ^b	
1378	870	13/09/1999	11:55:28.1 ^c	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	55.4 ^b	55.9 ^b	60.4 ^a	SS ^b	
1379	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	20.5 ^b	21.8 ^b	25.5 ^a	SS ^b	
1380	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	4107	Kocaeli Tepetarla	40.72000	30.07900	NI	1.5 ^b	7.5 ^b	3.3 ^a	SS ^b	
1381	870	13/09/1999	11:55:28.1 ^c	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	62.4 ^b	62.8 ^b	67.3 ^a	SS ^b	
1382	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	220.1 ^b	220.2 ^b	225.2 ^a	SS ^b	
1383	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	1701	Çanakkale Met. Ist. Md.	40.14145	26.39948	192	314.4 ^b	314.5 ^b	319.4 ^a	SS ^b	
1384	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	5902	Tekirdağ Vahitlik Binası	40.97928	27.51504	409	212.6 ^b	213.0 ^b	217.7 ^a	SS ^b	
1385	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	6401	Uşak Met. Ist. Md.	38.67128	29.40401	285	234.6 ^b	234.7 ^b	237.9 ^a	SS ^b	
1386	870	13/09/1999	11:55:29.03 ^f	40.75000 ^a	30.07900 ^a	10.4 ^a	5.8 ^b	5.8 ^c	5.7 ^a	5.6 ^a	NI	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	348.5 ^b	348.6 ^b	353.3 ^a	SS ^b	
1387	871	13/09/1999	13:10:33.05 ^f	40.70500 ^a	30.04200 ^a	7.0 ^a	NI	2.7 ^a	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	28.8 ^a	NI
1388	872	13/09/1999	16:52 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	NI	NI
1389	873	14/09/1999	04:19 ^a	37.18000 ^a	28.15700 ^a	10.0 ^a	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	NI	NI	NI	65.8 ^a	NI
1390	874	14/09/1999	04:28 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	NI	NI	NI	NI	NI
1391	875	14/09/1999	12:05 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1392	876	14/09/1999	21:29 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	NI	NI	NI	NI	NI
1393	877	15/09/1999	01:00:42.84 ^f	40.81600 ^a	30.03800 ^a	3.7 ^a	NI	2.8 ^a	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	30.2 ^a	NI
1394	878	16/09/1999	00:56:46.85 ^f	40.72900 ^a	30.49000 ^a	2.6 ^a	NI	3.5 ^a	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	9.3 ^a	SS ^a
1395	879	16/09/1999	01:26:48.24 ^f	40.78300 ^a	29.94500 ^a	6.3 ^a	NI	3.2 ^a	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	37.1 ^a	NI
1396	880	16/09/1999	18:36:26.93 ^f	40.65200 ^a	30.72200 ^a	10.7 ^a	NI	3.5 ^a	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	30.4 ^a	SS ^a
1397	881	17/09/1999	07:16 ^a	40.81000 ^a	30.37400 ^a	5.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	8.1 ^a	NI
1398	882	17/09/1999	19:50:04 ^a	40.71000 ^a	30.15000 ^a	10.0 ^a	4.8 ^a	4.5 ^a	NI	NI	NI	LDEO-1060	Köyler	40.77682	30.61256	616	39.8 ^a	39.8 ^a	NI	39.8 ^a	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
1399	882	17/09/1999	19:50:04 ^f	40.71000 ^e	30.15000 ^e	10.0 ^e	4.8 ^e	4.5 ^e	NI	NI	NI	LDEO-1058	Köyler	40.75518	31.01470	719	73.2 ^e	NI	73.2 ^e	NI
1400	882	17/09/1999	19:50:07.92 ^f	40.77000 ^f	30.09000 ^f	17.4 ^f	4.8 ^f	4.5 ^f	NI	NI	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	150.2 ^f	NI	150.2 ^f	SS ^e
1401	882	17/09/1999	19:50:04 ^e	40.71000 ^e	30.15000 ^e	10.0 ^e	4.8 ^e	4.5 ^e	NI	NI	NI	LDEO-1061	Köyler	40.71985	30.79243	456	54.3 ^e	NI	54.3 ^e	NI
1402	882	17/09/1999	19:50:04 ^e	40.71000 ^e	30.15000 ^e	10.0 ^e	4.8 ^e	4.5 ^e	NI	NI	NI	LDEO-0375	Köyler	40.74301	30.87606	481	61.5 ^e	NI	61.5 ^e	NI
1403	883	18/09/1999	00:48:24 ^f	40.61000 ^e	29.30000 ^e	10.0 ^e	4.7 ^e	4.5 ^e	NI	4.5 ^e	NI	LDEO-1060	Köyler	40.77682	30.61256	616	112.5 ^e	NI	112.5 ^e	NI
1404	883	18/09/1999	00:48:26.87 ^f	40.60000 ^f	29.12000 ^f	14.4 ^f	4.7 ^f	4.6 ^f	NI	4.5 ^e	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	151.0 ^f	NI	151.0 ^f	SS ^e
1405	883	18/09/1999	00:48:24 ^f	40.61000 ^e	29.30000 ^e	10.0 ^e	4.7 ^e	NI	NI	4.5 ^e	NI	LDEO-1061	Köyler	40.71985	30.79243	456	126.8 ^e	NI	126.8 ^e	NI
1406	883	18/09/1999	00:48:24 ^e	40.61000 ^e	29.30000 ^e	10.0 ^e	4.7 ^e	NI	NI	4.5 ^e	NI	LDEO-0375	Köyler	40.74301	30.87606	481	134.1 ^e	NI	134.1 ^e	NI
1407	884	18/09/1999	03:29 ^f	NI	NI	NI	NI	NI	NI	NI	4802		Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	NI	NI	NI	NI
1408	885	18/09/1999	08:37:05.64 ^f	41.10000 ^f	34.30000 ^f	12.7 ^f	NI	3.2 ^f	NI	NI	3701		Kastamonu Tosya Met. Ist. Md.	41.01319	34.03671	362	NI	NI	24.1 ^f	SS ^e
1409	886	18/09/1999	17:52:28.31 ^f	40.80800 ^e	30.29600 ^e	12.7 ^e	NI	2.9 ^e	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	10.6 ^e	SS ^e
1410	887	19/09/1999	20:26:35.7 ^e	40.69100 ^e	30.48100 ^e	5.6 ^e	4.3 ^e	4.2 ^e	3.3 ^e	4.2 ^e	NI	LDEO-1060	Köyler	40.77682	30.61256	616	14.6 ^e	NI	14.6 ^e	SS ^e
1411	887	19/09/1999	20:26:35.7 ^e	40.69100 ^e	30.48100 ^e	5.6 ^e	4.3 ^e	4.2 ^e	3.3 ^e	4.2 ^e	NI	LDEO-1058	Köyler	40.75518	31.01470	719	45.7 ^e	NI	45.7 ^e	SS ^e
1412	887	19/09/1999	20:26:35.7 ^e	40.69100 ^e	30.48100 ^e	5.6 ^e	4.3 ^e	4.2 ^e	3.3 ^e	4.2 ^e	NI	LDEO-1061	Köyler	40.71985	30.79243	456	26.5 ^e	NI	26.5 ^e	SS ^e
1413	887	19/09/1999	20:26:37.48 ^f	40.69100 ^e	30.48100 ^e	5.6 ^e	4.3 ^e	4.2 ^e	3.3 ^e	4.2 ^e	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	9.9 ^e	NI	9.9 ^e	SS ^e
1414	887	19/09/1999	20:26:35.7 ^e	40.69100 ^e	30.48100 ^e	5.6 ^e	4.3 ^e	4.2 ^e	3.3 ^e	4.2 ^e	NI	LDEO-0375	Köyler	40.74301	30.87606	481	33.9 ^e	NI	33.9 ^e	SS ^e
1415	888	19/09/1999	20:30:54.30 ^f	40.75600 ^e	30.51200 ^e	0.3 ^e	NI	3.2 ^e	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	11.3 ^e	SS ^e
1416	889	20/09/1999	00:07:46.37 ^f	40.68800 ^e	30.51200 ^e	5.3 ^e	NI	3.4 ^e	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	12.4 ^e	SS ^e
1417	890	20/09/1999	10:21:31.06 ^f	40.68300 ^e	30.49700 ^e	5.0 ^e	NI	3.2 ^e	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	11.6 ^e	SS ^e
1418	891	20/09/1999	16:47:49.29 ^f	40.66800 ^e	30.52800 ^e	7.0 ^e	NI	3.2 ^e	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	14.7 ^e	SS ^e
1419	892	20/09/1999	20:18:54.14 ^f	40.78400 ^e	30.36400 ^e	5.0 ^e	NI	2.9 ^e	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	5.4 ^e	SS ^e
1420	893	20/09/1999	21:28:00.99 ^f	40.66600 ^e	27.57800 ^e	14.6 ^e	5.1 ^e	5.0 ^e	4.7 ^e	4.7 ^e	NI	1001	Balıkesir Huzurevi	39.65003	27.85686	662	115.3 ^e	NI	115.3 ^e	SS ^e
1421	893	20/09/1999	21:28:00.99 ^f	40.66600 ^e	27.57800 ^e	14.6 ^e	5.1 ^e	5.0 ^e	4.7 ^e	4.7 ^e	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	142.0 ^e	NI	142.0 ^e	SS ^e
1422	893	20/09/1999	21:28:00.99 ^f	40.66600 ^e	27.57800 ^e	14.6 ^e	5.1 ^e	5.0 ^e	4.7 ^e	4.7 ^e	NI	1701	Çanakkale Met. Ist. Md.	40.14145	26.39948	192	115.8 ^e	NI	115.8 ^e	SS ^e
1423	893	20/09/1999	21:28:00.99 ^f	40.66600 ^e	27.57800 ^e	14.6 ^e	5.1 ^e	5.0 ^e	4.7 ^e	4.7 ^e	NI	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	128.3 ^e	NI	128.3 ^e	SS ^e
1424	893	20/09/1999	21:28:00.99 ^f	40.66600 ^e	27.57800 ^e	14.6 ^e	5.1 ^e	5.0 ^e	4.7 ^e	4.7 ^e	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	248.5 ^e	NI	248.5 ^e	SS ^e
1425	893	20/09/1999	21:28:00.99 ^f	40.66600 ^e	27.57800 ^e	14.6 ^e	5.1 ^e	5.0 ^e	4.7 ^e	4.7 ^e	NI	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	35.2 ^e	NI	35.2 ^e	SS ^e
1426	893	20/09/1999	21:28:00.99 ^f	40.66600 ^e	27.57800 ^e	14.6 ^e	5.1 ^e	5.0 ^e	4.7 ^e	4.7 ^e	NI	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	247.3 ^e	NI	247.3 ^e	SS ^e
1427	896	21/09/1999	01:20:06.45 ^f	40.73100 ^e	27.57400 ^e	11.2 ^e	NI	3.5 ^e	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	237.1 ^e	SS ^e
1428	897	21/09/1999	01:50:45.73 ^f	40.73000 ^e	30.30000 ^e	5.9 ^e	NI	3.2 ^e	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	6.8 ^e	SS ^e
1429	898	21/09/1999	02:22:29.24 ^f	40.67600 ^e	30.62700 ^e	6.7 ^e	NI	3.4 ^e	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	21.9 ^e	SS ^e
1430	899	21/09/1999	09:13 ^f	NI	NI	NI	NI	NI	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1431	900	21/09/1999	14:34 ^f	NI	NI	NI	NI	NI	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1432	901	22/09/1999	00:00 ^f	NI	NI	NI	NI	NI	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1433	902	22/09/1999	03:11 ^f	NI	NI	NI	NI	NI	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1434	903	22/09/1999	03:18:42.99 ^f	40.74500 ^e	30.45400 ^e	5.0 ^e	NI	3.4 ^e	NI	NI	5401		Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	6.3 ^e	SS ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
1435	904	22/09/1999	05:01:56.39 ^f	40.64300 ^g	30.52800 ^g	5.0 ^g	NI	3.6 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	16.3 ^a	SS ^c	
1436	905	22/09/1999	05:24 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1437	906	22/09/1999	15:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
1438	907	23/09/1999	17:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1439	908	23/09/1999	18:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1440	909	23/09/1999	22:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1441	910	24/09/1999	13:44:51.78 ^f	40.75300 ^g	30.22500 ^g	6.6 ^g	4.2 ^g	3.8 ^g	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	13.2 ^g	NI	13.2 ^g	NI	SS ^c
1442	911	24/09/1999	19:08:04.05 ^f	37.49600 ^g	38.59700 ^g	12.0 ^g	4.9 ^g	4.5 ^g	4.4 ^g	4.3 ^g	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	97.4 ^g	NI	97.4 ^g	NI	SS ^c
1443	912	25/09/1999	03:31 ^a	40.67100 ^g	30.98500 ^g	12.0 ^g	NI	3.2 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	51.7 ^g	SS ^c	
1444	913	25/09/1999	07:04:24.03 ^f	40.81600 ^g	30.60700 ^g	5.0 ^g	NI	3.2 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	21.1 ^g	SS ^c	
1445	914	25/09/1999	07:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1446	915	25/09/1999	21:10:38.13 ^f	37.50900 ^g	27.22400 ^g	1.4 ^g	NI	3.6 ^c	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	65.2 ^g	N ^c	
1447	916	26/09/1999	06:38:40.85 ^f	39.08800 ^g	27.90500 ^g	10.8 ^g	4.1 ^g	3.0 ^g	4.1 ^g	4.1 ^g	NI	1001	Balıkesir Huzurevi	39.65003	27.85686	662	62.5 ^g	NI	62.5 ^g	NI	NI
1448	916	26/09/1999	06:38:40.85 ^f	39.08800 ^g	27.90500 ^g	10.8 ^g	4.1 ^g	4.1 ^g	3.0 ^g	4.1 ^g	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	91.7 ^g	NI	91.7 ^g	NI	NI
1449	916	26/09/1999	06:38:40.85 ^f	39.08800 ^g	27.90500 ^g	10.8 ^g	4.1 ^g	4.1 ^g	3.0 ^g	4.1 ^g	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	174.3 ^g	NI	174.3 ^g	NI	NI
1450	917	27/09/1999	18:00:15.10 ^f	40.78300 ^g	30.18300 ^g	10.0 ^g	NI	3.0 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	17.4 ^g	SS ^c	
1451	918	28/09/1999	02:24:31.93 ^f	40.72800 ^g	30.51000 ^g	5.0 ^g	NI	3.3 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	11.0 ^g	NI	
1452	919	28/09/1999	07:31 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1453	920	28/09/1999	15:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1454	921	28/09/1999	21:03:23.08 ^f	40.80000 ^g	30.18500 ^g	4.7 ^g	2.9 ^g	2.9 ^g	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	17.9 ^g	NI	
1455	922	29/09/1999	00:13:05.5 ^c	40.73800 ^g	29.33100 ^g	12.2 ^g	5.2 ^g	4.8 ^g	4.7 ^g	4.9 ^g	NI	LDEO-1060	Köyler	40.77682	30.61256	616	105.8 ^g	106.7 ^g	108.3 ^g	SS ^b	
1456	922	29/09/1999	00:13:05.5 ^c	40.73800 ^g	29.33100 ^g	12.2 ^g	5.2 ^g	4.8 ^g	4.7 ^g	4.9 ^g	NI	LDEO-1058	Köyler	40.75518	31.01470	719	139.7 ^g	140.3 ^g	142.2 ^g	SS ^b	
1457	922	29/09/1999	00:13:07.79 ^f	40.73800 ^g	29.33100 ^g	12.2 ^g	5.2 ^g	4.8 ^g	4.7 ^g	4.9 ^g	NI	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	42.9 ^g	44.2 ^g	44.7 ^g	SS ^b	
1458	922	29/09/1999	00:13:07.79 ^f	40.73800 ^g	29.33100 ^g	12.2 ^g	5.2 ^g	4.8 ^g	4.7 ^g	4.9 ^g	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	155.3 ^g	155.9 ^g	157.0 ^g	SS ^b	
1459	922	29/09/1999	00:13:05.5 ^c	40.73800 ^g	29.33100 ^g	12.2 ^g	5.2 ^g	4.8 ^g	4.7 ^g	4.9 ^g	NI	LDEO-1061	Köyler	40.71985	30.79243	456	120.9 ^g	121.7 ^g	123.5 ^g	SS ^b	
1460	922	29/09/1999	00:13:07.79 ^f	40.73800 ^g	29.33100 ^g	12.2 ^g	5.2 ^g	4.8 ^g	4.7 ^g	4.9 ^g	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	86.0 ^g	87.2 ^g	88.6 ^g	SS ^b	
1461	922	29/09/1999	00:13:05.5 ^c	40.73800 ^g	29.33100 ^g	12.2 ^g	5.2 ^g	4.8 ^g	4.7 ^g	4.9 ^g	NI	LDEO-0375	Köyler	40.74301	30.87606	481	127.9 ^g	128.7 ^g	130.5 ^g	SS ^b	
1462	922	29/09/1999	00:13:07.79 ^f	40.73800 ^g	29.33100 ^g	12.2 ^g	5.2 ^g	4.8 ^g	4.7 ^g	4.9 ^g	NI	7705	Yalova Met. Md.	40.65870	29.27955	261	7.2 ^g	14.0 ^g	9.8 ^g	SS ^b	
1463	924	29/09/1999	16:46:33.76 ^f	39.12000 ^g	28.93000 ^g	10.5 ^g	4.3 ^g	3.9 ^g	NI	NI	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	97.9 ^g	NI	97.9 ^g	NI	NI
1464	925	30/09/1999	05:44:36.09 ^f	40.70100 ^g	30.67400 ^g	7.0 ^g	NI	3.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	25.2 ^g	NI	
1465	926	04/10/1999	17:34 ^a	37.77000 ^g	29.21600 ^g	5.0 ^g	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	10.4 ^g	NI	
1466	927	05/10/1999	00:53:28.66 ^f	36.75300 ^g	28.23500 ^g	16.7 ^g	5.2 ^g	5.2 ^g	4.7 ^g	4.8 ^g	NI	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	76.4 ^g	77.8 ^g	77.4 ^g	N ^b	
1467	927	05/10/1999	00:53:28.66 ^f	36.75300 ^g	28.23500 ^g	16.7 ^g	5.2 ^g	5.2 ^g	4.7 ^g	4.8 ^g	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	206.7 ^g	207.2 ^g	208.8 ^g	N ^b	
1468	927	05/10/1999	00:53:28.66 ^f	36.75300 ^g	28.23500 ^g	16.7 ^g	5.2 ^g	5.2 ^g	4.7 ^g	4.8 ^g	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	123.0 ^g	123.9 ^g	125.3 ^g	N ^b	
1469	930	05/10/1999	01:05:00.09 ^f	36.78400 ^g	28.12700 ^g	6.3 ^g	4.4 ^g	4.2 ^g	NI	NI	NI	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	67.2 ^g	NI	67.2 ^g	N ^c	
1470	931	05/10/1999	17:20:56.60 ^f	37.87600 ^g	29.05600 ^g	10.0 ^g	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.6 ^g	N ^c	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
1471	932	06/10/1999	14:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
1472	933	07/10/1999	21:52:02.70 ^f	40.78200 ^g	30.49100 ^g	5.0 ^a	NI	2.9 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	10.6 ^e	SS ^e	
1473	934	09/10/1999	21:32:47.82 ^f	40.75400 ^g	30.13200 ^g	6.6 ^a	NI	3.3 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	21.0 ^e	SS ^e	
1474	935	10/10/1999	16:54:02.80 ^f	40.81700 ^g	27.57200 ^g	3.5 ^a	NI	2.8 ^e	NI	NI	NI	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	NI	NI	18.7 ^e	SS ^e	
1475	936	11/10/1999	02:47:50.91 ^f	40.67200 ^g	29.04600 ^g	7.2 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	54.7 ^e	NI	54.7 ^e	15.4 ^e	SS ^e
1476	937	11/10/1999	07:12:55.54 ^f	40.78500 ^g	30.05700 ^g	5.0 ^a	NI	3.0 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	27.8 ^e	NI	
1477	938	11/10/1999	10:24 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1478	939	12/10/1999	07:35 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1479	940	13/10/1999	11:10:47.21 ^f	40.74700 ^g	30.83500 ^g	3.4 ^a	NI	3.4 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	38.4 ^e	SS ^e	
1480	941	14/10/1999	03:04 ^f	40.69300 ^g	30.42700 ^g	5.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	6.3 ^a	NI	
1481	942	14/10/1999	10:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1482	943	14/10/1999	14:20:35.08 ^f	40.85800 ^g	30.43700 ^g	5.2 ^a	NI	3.6 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	14.3 ^a	SS ^e	
1483	944	15/10/1999	01:59 ^f	40.71300 ^g	30.40700 ^g	8.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	3.5 ^a	NI	
1484	945	19/10/1999	09:44 ^f	40.78200 ^g	30.26500 ^g	3.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	10.9 ^e	NI	
1485	946	20/10/1999	17:58 ^f	40.70500 ^g	30.34500 ^g	10.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	4.6 ^a	NI	
1486	947	20/10/1999	23:08:21.99 ^f	40.83100 ^g	29.02700 ^g	6.6 ^a	5.1 ^h	4.4 ^e	4.6 ^a	4.7 ^a	4.6 ^b	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	126.6 ^b	126.7 ^b	128.5 ^a	R ^h	
1487	947	20/10/1999	23:08:21.99 ^f	40.83100 ^g	29.02700 ^g	6.6 ^a	5.1 ^h	4.4 ^e	4.6 ^a	4.7 ^a	4.6 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	112.8 ^b	113.0 ^b	114.7 ^b	R ^h	
1488	948	20/10/1999	23:08:21.99 ^f	40.83100 ^g	29.02700 ^g	6.6 ^a	5.1 ^h	4.4 ^e	4.6 ^a	4.7 ^a	4.6 ^b	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	71.6 ^b	71.8 ^b	72.4 ^b	R ^h	
1489	948	20/10/1999	23:08:21.99 ^f	40.83100 ^g	29.02700 ^g	6.6 ^a	5.1 ^h	4.4 ^e	4.6 ^a	4.7 ^a	4.6 ^b	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	233.9 ^b	233.9 ^b	235.6 ^a	R ^h	
1490	949	21/10/1999	06:55:41.40 ^f	40.73300 ^g	30.40000 ^g	5.2 ^a	NI	2.6 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	1.7 ^a	SS ^e	
1491	950	24/10/1999	14:29:19.70 ^f	40.73400 ^g	30.50100 ^g	7.6 ^a	NI	2.8 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	10.2 ^a	SS ^e	
1492	951	26/10/1999	15:52 ^f	40.85600 ^g	30.28300 ^g	1.3 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	15.5 ^a	NI	
1493	952	26/10/1999	15:59:21.80 ^f	40.83800 ^g	30.22700 ^g	2.3 ^a	NI	2.9 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	17.1 ^a	SS ^e	
1494	953	27/10/1999	19:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1495	954	01/11/1999	03:38:22.40 ^f	39.45500 ^g	27.81400 ^g	4.4 ^a	NI	3.6 ^e	NI	NI	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	NI	NI	22.0 ^a	NI	
1496	955	01/11/1999	08:07 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1301	Bitlis Tatvan Met. İst. Md.	38.50311	42.28097	273	NI	NI	NI	NI	NI
1497	956	02/11/1999	14:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
1498	957	02/11/1999	14:38 ^f	40.73500 ^g	30.31800 ^g	5.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	5.2 ^a	NI	
1499	958	04/11/1999	07:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	NI	NI
1500	959	05/11/1999	13:22 ^f	40.71800 ^g	30.43100 ^g	10.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	4.8 ^a	NI	
1501	960	07/11/1999	09:06:11.40 ^f	40.74500 ^g	30.01600 ^g	2.2 ^a	NI	3.5 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	30.8 ^a	SS ^e	
1502	961	07/11/1999	09:46 ^f	40.67700 ^g	30.30800 ^g	6.5 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	9.0 ^a	NI	
1503	962	07/11/1999	11:15:11.40 ^f	40.71000 ^g	30.05000 ^g	7.0 ^a	4.0 ^v	3.5 ^e	NI	3.8 ^e	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	28.0 ^v	NI	28.0 ^e	SS ^e	
1504	963	07/11/1999	16:52 ^f	40.81100 ^g	30.41700 ^g	5.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	8.8 ^a	NI	
1505	964	07/11/1999	16:54:41.7 ^e	40.69700 ^g	30.71700 ^g	7.4 ^a	4.9 ^b	5.0 ^e	4.3 ^a	4.8 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	11.2 ^b	13.4 ^b	12.5 ^a	T ⁱ	
1506	964	07/11/1999	16:54:41.7 ^e	40.69700 ^g	30.71700 ^g	7.4 ^a	4.9 ^b	5.0 ^e	4.3 ^a	4.8 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	24.5 ^b	25.3 ^b	26.0 ^a	T ⁱ	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type		
1507	964	07/11/1999	16:54:41.7 ^c	40.69700 ^g	30.71700 ^g	7.4 ^a	4.9 ^b	5.0 ^c	4.3 ^a	4.8 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	3.8 ^b	6.8 ^a	5.3 ^a	T ⁱ		
1508	964	07/11/1999	16:54:41.7 ^c	40.69700 ^g	30.71700 ^g	7.4 ^a	4.9 ^b	5.0 ^c	4.3 ^a	4.8 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	7.7 ^b	9.9 ^b	9.2 ^a	T ⁱ		
1509	964	07/11/1999	16:54:41.7 ^c	40.69700 ^g	30.71700 ^g	7.4 ^a	4.9 ^b	5.0 ^c	4.3 ^a	4.8 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	12.6 ^b	14.2 ^b	14.1 ^a	T ⁱ		
1510	964	07/11/1999	16:54:41.7 ^c	40.69700 ^g	30.71700 ^g	7.4 ^a	4.9 ^b	5.0 ^c	4.3 ^a	4.8 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	5.3 ^b	8.1 ^b	6.9 ^a	T ⁱ		
1511	964	07/11/1999	16:54:42.00 ^f	40.69700 ^g	30.71700 ^g	7.4 ^a	4.9 ^b	5.0 ^c	4.3 ^a	4.8 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	27.3 ^b	28.2 ^b	28.8 ^a	T ⁱ		
1512	964	07/11/1999	16:54:41.7 ^c	40.69700 ^g	30.71700 ^g	7.4 ^a	4.9 ^b	5.0 ^c	4.3 ^a	4.8 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	12.9 ^b	14.4 ^b	14.4 ^a	T ⁱ		
1513	964	07/11/1999	16:54:41.7 ^c	40.69700 ^g	30.71700 ^g	7.4 ^a	4.9 ^b	5.0 ^c	4.3 ^a	4.8 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	10.3 ^b	11.8 ^b	11.8 ^a	T ⁱ		
1514	964	07/11/1999	16:54:42.00 ^f	40.69700 ^g	30.71700 ^g	7.4 ^a	4.9 ^b	5.0 ^c	4.3 ^a	4.8 ^a	NI	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	147.9 ^b	148.2 ^b	149.4 ^a	T ⁱ		
1515	965	07/11/1999	16:58:34.90 ^f	40.83500 ^g	30.73100 ^g	5.0 ^a	NI	3.3 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	31.6 ^a	SS ^e	
1516	966	07/11/1999	17:06:06 ^e	40.75400 ^g	30.68200 ^g	5.2 ^a	4.4 ^b	4.3 ^c	NI	4.2 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	6.4 ^a	NI	6.4 ^a	NI	6.4 ^a	SS ^e
1517	966	07/11/1999	17:06:06 ^e	40.75400 ^g	30.68200 ^g	5.2 ^a	4.4 ^b	4.3 ^c	NI	4.2 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	28.1 ^b	NI	28.1 ^a	NI	28.1 ^a	SS ^e
1518	966	07/11/1999	17:06:06 ^e	40.75400 ^g	30.68200 ^g	5.2 ^a	4.4 ^b	4.3 ^c	NI	4.2 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	9.4 ^a	NI	9.4 ^a	NI	9.4 ^a	SS ^e
1519	966	07/11/1999	17:06:06 ^e	40.75400 ^g	30.68200 ^g	5.2 ^a	4.4 ^b	4.3 ^c	NI	4.2 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	12.2 ^b	NI	12.2 ^a	NI	12.2 ^a	SS ^e
1520	966	07/11/1999	17:06:06 ^e	40.75400 ^g	30.68200 ^g	5.2 ^a	4.4 ^b	4.3 ^c	NI	4.2 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	16.1 ^b	NI	16.1 ^a	NI	16.1 ^a	SS ^e
1521	966	07/11/1999	17:06:06 ^e	40.75400 ^g	30.68200 ^g	5.2 ^a	4.4 ^b	4.3 ^c	NI	4.2 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	10.1 ^b	NI	10.1 ^a	NI	10.1 ^a	SS ^e
1522	966	07/11/1999	17:06:05.50 ^f	40.75400 ^g	30.68200 ^g	5.2 ^a	4.4 ^b	4.3 ^c	NI	4.2 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	25.6 ^b	NI	25.6 ^a	NI	25.6 ^a	SS ^e
1523	966	07/11/1999	17:06:06 ^e	40.75400 ^g	30.68200 ^g	5.2 ^a	4.4 ^b	4.3 ^c	NI	4.2 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	16.4 ^a	NI	16.4 ^a	NI	16.4 ^a	SS ^e
1524	966	07/11/1999	17:06:06 ^e	40.75400 ^g	30.68200 ^g	5.2 ^a	4.4 ^b	4.3 ^c	NI	4.2 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	15.8 ^a	NI	15.8 ^a	NI	15.8 ^a	SS ^e
1525	967	08/11/1999	00:13:45.70 ^e	40.71700 ^g	30.62900 ^g	10.0 ^a	NI	3.4 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	21.2 ^a	NI	21.2 ^a	SS ^e
1526	968	08/11/1999	13:20 ^b	40.43600 ^g	30.56700 ^g	9.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	37.0 ^a	NI	37.0 ^a	NI
1527	969	10/11/1999	06:38 ^a	37.13900 ^g	27.45900 ^g	10.0 ^a	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	11.9 ^a	NI	11.9 ^a	NI
1528	970	11/11/1999	02:09:45.42 ^f	40.68500 ^g	30.38400 ^g	6.8 ^a	NI	3.0 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	5.8 ^a	NI	5.8 ^a	SS ^e
1529	971	11/11/1999	14:41:24.92 ^f	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	110.6 ^b	111.0 ^b	113.8 ^a	NI	113.8 ^a	SS ^e
1530	971	11/11/1999	14:41:25.6 ^c	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	LDEO-1060	Köyler	40.77682	30.61256	616	29.1 ^b	29.4 ^b	31.0 ^a	NI	31.0 ^a	SS ^e
1531	971	11/11/1999	14:41:25.6 ^c	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	LDEO-1058	Köyler	40.75518	31.01470	719	63.1 ^b	63.2 ^b	64.8 ^a	NI	64.8 ^a	SS ^e
1532	971	11/11/1999	14:41:25.6 ^c	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	LDEO-0362	Köyler	40.66991	30.66542	455	35.6 ^b	35.9 ^b	36.3 ^a	NI	36.3 ^a	SS ^e
1533	971	11/11/1999	14:41:25.6 ^c	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	LDEO-1062	Köyler	40.72403	30.82043	316	47.0 ^b	47.2 ^b	48.4 ^a	NI	48.4 ^a	SS ^e
1534	971	11/11/1999	14:41:25.6 ^c	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	LDEO-1059	Köyler	40.74465	30.87213	440	51.1 ^b	51.3 ^b	52.7 ^a	NI	52.7 ^a	SS ^e
1535	971	11/11/1999	14:41:24.92 ^f	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	109.4 ^b	109.9 ^b	109.9 ^a	NI	109.9 ^a	SS ^e
1536	971	11/11/1999	14:41:24.92 ^f	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	145.4 ^b	145.4 ^b	148.9 ^a	NI	148.9 ^a	SS ^e
1537	971	11/11/1999	14:41:25.6 ^c	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	LDEO-1061	Köyler	40.71985	30.79243	456	44.7 ^b	44.9 ^b	46.1 ^a	NI	46.1 ^a	SS ^e
1538	971	11/11/1999	14:41:24.92 ^f	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	10.4 ^b	11.3 ^b	11.2 ^a	NI	11.2 ^a	SS ^e
1539	971	11/11/1999	14:41:25.6 ^c	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	LDEO-0375	Köyler	40.74301	30.87606	481	51.5 ^b	51.7 ^b	53.1 ^a	NI	53.1 ^a	SS ^e
1540	971	11/11/1999	14:41:25.6 ^c	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	LDEO-0531	Köyler	40.70281	30.85585	448	50.3 ^b	50.5 ^b	51.6 ^a	NI	51.6 ^a	SS ^e
1541	971	11/11/1999	14:41:24.92 ^f	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	1001	Balıkesir Hüzarevi	39.65003	27.85686	662	234.1 ^b	234.4 ^b	237.2 ^a	NI	237.2 ^a	SS ^e
1542	971	11/11/1999	14:41:24.92 ^f	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^a	5.4 ^a	5.2 ^m	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	230.6 ^b	230.9 ^b	231.9 ^a	NI	231.9 ^a	SS ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
1543	971	11/11/1999	14:41:24.92 ^f	40.74700 ^g	30.24800 ^g	7.5 ^a	5.6 ^b	5.7 ^c	5.5 ^d	5.4 ^e	5.2 ^m	1701	Çanakkale Met. İst. Md.	40.14145	26.35948	192	331.1 ^{1b}	331.2 ^b	SS ^g	
1544	972	11/11/1999	14:49:19.60 ^f	40.72600 ^g	30.18500 ^g	8.6 ^a	NI	3.3 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	16.5 ^a	SS ^g	
1545	973	11/11/1999	14:55:24.3 ^c	40.80400 ^g	30.20800 ^g	2.5 ^a	4.2 ^v	4.4 ^e	NI	4.0 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	34.3 ^v	NI	34.3 ^a	SS ^g
1546	973	11/11/1999	14:55:24.3 ^c	40.80400 ^g	30.20800 ^g	2.5 ^a	4.2 ^v	4.4 ^e	NI	4.0 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	68.3 ^v	NI	68.3 ^a	SS ^g
1547	973	11/11/1999	14:55:24.3 ^c	40.80400 ^g	30.20800 ^g	2.5 ^a	4.2 ^v	4.4 ^e	NI	4.0 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	41.4 ^v	NI	41.4 ^a	SS ^g
1548	973	11/11/1999	14:55:24.3 ^c	40.80400 ^g	30.20800 ^g	2.5 ^a	4.2 ^v	4.4 ^e	NI	4.0 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	52.5 ^v	NI	52.5 ^a	SS ^g
1549	973	11/11/1999	14:55:24.3 ^c	40.80400 ^g	30.20800 ^g	2.5 ^a	4.2 ^v	4.4 ^e	NI	4.0 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	56.5 ^v	NI	56.5 ^a	SS ^g
1550	973	11/11/1999	14:55:24.3 ^c	40.80400 ^g	30.20800 ^g	2.5 ^a	4.2 ^v	4.4 ^e	NI	4.0 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	50.2 ^v	NI	50.2 ^a	SS ^g
1551	973	11/11/1999	14:55:26.02 ^f	40.80400 ^g	30.20800 ^g	2.5 ^a	4.2 ^v	4.4 ^e	NI	4.0 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	16.3 ^v	NI	16.3 ^a	SS ^g
1552	973	11/11/1999	14:55:24.3 ^c	40.80400 ^g	30.20800 ^g	2.5 ^a	4.2 ^v	4.4 ^e	NI	4.0 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	56.8 ^v	NI	56.8 ^a	SS ^g
1553	973	11/11/1999	14:55:24.3 ^c	40.80400 ^g	30.20800 ^g	2.5 ^a	4.2 ^v	4.4 ^e	NI	4.0 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	55.9 ^v	NI	55.9 ^a	SS ^g
1554	973	11/11/1999	14:55:26.02 ^f	40.80400 ^g	30.20800 ^g	2.5 ^a	4.2 ^v	4.4 ^e	NI	4.0 ^a	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	154.8 ^v	NI	154.8 ^a	SS ^g
1555	974	11/11/1999	14:59 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
1556	975	11/11/1999	15:06:45.70 ^f	40.83300 ^g	30.28900 ^g	1.0 ^a	NI	2.7 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	13.1 ^a	NI	
1557	976	11/11/1999	15:10:57.67 ^f	40.79300 ^g	30.25800 ^g	5.9 ^a	NI	2.9 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	12.0 ^a	SS ^g	
1558	977	11/11/1999	15:17 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
1559	978	11/11/1999	15:20:55.10 ^f	40.76500 ^g	30.25100 ^g	4.2 ^a	NI	2.8 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	11.3 ^a	SS ^g	
1560	979	11/11/1999	15:37:23.09 ^f	40.76700 ^g	30.28200 ^g	5.0 ^a	NI	3.2 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	8.9 ^a	SS ^g	
1561	980	11/11/1999	15:39:01.98 ^f	40.84800 ^g	30.29600 ^g	7.0 ^a	NI	2.4 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	14.2 ^a	SS ^g	
1562	981	11/11/1999	15:42:01.11 ^f	40.77800 ^g	30.22500 ^g	1.2 ^a	NI	3.2 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	13.9 ^a	SS ^g	
1563	982	11/11/1999	16:01 ^a	40.81200 ^g	30.29000 ^g	10.0 ^a	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	11.3 ^a	NI	
1564	983	11/11/1999	16:11:10.96 ^f	40.80600 ^g	30.29700 ^g	5.0 ^a	NI	3.1 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	10.4 ^a	SS ^g	
1565	984	11/11/1999	16:26 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
1566	985	11/11/1999	17:19:31.32 ^f	40.78200 ^g	30.27300 ^g	5.0 ^a	NI	2.9 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	10.3 ^a	SS ^g	
1567	986	11/11/1999	18:50:59.52 ^f	40.84300 ^g	30.29500 ^g	5.0 ^a	NI	3.0 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	13.8 ^a	SS ^g	
1568	987	11/11/1999	19:20:35.00 ^f	40.77700 ^g	30.31900 ^g	5.0 ^a	NI	2.9 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	6.8 ^a	SS ^g	
1569	988	11/11/1999	19:34 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
1570	989	11/11/1999	20:03 ^a	40.80800 ^g	30.28000 ^g	14.0 ^a	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	11.6 ^a	NI	
1571	990	12/11/1999	00:11 ^a	40.73300 ^g	30.13800 ^g	5.0 ^a	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	20.5 ^a	NI	
1572	991	12/11/1999	01:26 ^a	40.66900 ^g	30.41900 ^g	10.0 ^a	NI	3.1 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	8.2 ^a	SS ^g	
1573	992	12/11/1999	03:25 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
1574	993	12/11/1999	04:01:07.20 ^f	40.80200 ^g	30.29100 ^g	4.5 ^a	NI	2.9 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	10.4 ^a	SS ^g	
1575	994	12/11/1999	09:31 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
1576	995	12/11/1999	09:53 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
1577	996	12/11/1999	16:42 ^a	40.83700 ^g	30.27800 ^g	9.0 ^a	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	14.0 ^a	NI	
1578	997	12/11/1999	16:57:21.41 ^f	40.80600 ^g	31.18700 ^g	10.4 ^a	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^m	6.6 ⁿ	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	8.0 ^b	8.6 ^b	36.1 ^a	SS ^g

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
1579	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	159.4 ^b	159.4 ^b	187.8 ^e	SS ^e
1580	997	12/11/1999	16:57:19.5 ^c	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	LDEO-1060	Köyler	40.77682	30.61256	616	20.5 ^f	21.7 ^f	48.6 ^f	SS ^e
1581	997	12/11/1999	16:57:19.5 ^c	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	LDEO-1058	Köyler	40.75518	31.01470	719	0.0 ^b	3.2 ^b	15.6 ^f	SS ^e
1582	997	12/11/1999	16:57:19.5 ^c	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	LDEO-0362	Köyler	40.66991	30.66542	455	18.1 ^b	18.4 ^b	46.6 ^f	SS ^e
1583	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	0.0 ^b	9.7 ^b	5.3 ^a	SS ^e
1584	997	12/11/1999	16:57:19.5 ^c	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	LDEO-1062	Köyler	40.72403	30.82043	316	3.7 ^b	4.8 ^b	32.3 ^f	SS ^e
1585	997	12/11/1999	16:57:19.5 ^c	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	LDEO-1059	Köyler	40.74465	30.87213	440	0.0 ^b	3.2 ^b	27.4 ^f	SS ^e
1586	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	1404	Bolu Göynük Devlet Hastanesi	40.39659	30.78307	348	38.2 ^b	38.3 ^b	56.9 ^f	SS ^e
1587	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	157.1 ^b	158.1 ^b	185.6 ^f	SS ^e
1588	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	1612	Bursa İznik Karayolları 147.Şube Şefliği	40.44163	29.71688	197	102.3 ^b	102.3 ^b	130.8 ^f	SS ^e
1589	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	4101	Kocaeli Met. İst. Md.	40.76650	29.91721	826	79.1 ^b	79.8 ^b	107.3 ^f	SS ^e
1590	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	163.6 ^b	163.7 ^b	184.4 ^f	SS ^e
1591	997	12/11/1999	16:57:19.5 ^c	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	LDEO-1061	Köyler	40.71985	30.79243	456	6.1 ^b	6.8 ^b	34.7 ^f	SS ^e
1592	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	1406	Bolu Mudurnu PTT Binası	40.46843	31.20994	355	32.1 ^b	32.3 ^b	37.5 ^f	SS ^e
1593	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	40.5 ^b	40.8 ^b	68.6 ^f	SS ^e
1594	997	12/11/1999	16:57:19.5 ^c	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	LDEO-0375	Köyler	40.74301	30.87606	481	0.0 ^b	3.1 ^b	27.2 ^f	SS ^e
1595	997	12/11/1999	16:57:19.5 ^c	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	LDEO-0531	Köyler	40.70281	30.85585	448	3.6 ^b	4.7 ^b	30.2 ^f	SS ^e
1596	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	219.3 ^b	219.3 ^b	232.2 ^f	SS ^e
1597	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	1001	Balıkesir Huzarevi	39.65003	27.85686	662	282.8 ^b	282.8 ^b	311.1 ^f	SS ^e
1598	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	401.8 ^b	401.8 ^b	428.5 ^f	SS ^e
1599	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	281.5 ^b	282.1 ^b	310.1 ^f	SS ^e
1600	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	213.1 ^b	213.4 ^b	241.2 ^f	SS ^e
1601	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	261.0 ^b	261.0 ^b	281.9 ^f	SS ^e
1602	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	384.3 ^b	384.3 ^b	412.6 ^f	SS ^e
1603	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	357.8 ^b	357.8 ^b	377.4 ^f	SS ^e
1604	997	12/11/1999	16:57:21.41 ^f	40.80600 ³	31.18700 ³	10.4 ^h	7.1 ^b	7.2 ^c	7.4 ^d	6.2 ^e	6.6 ^m	4501	Mamisa Bay. ve İskan Md.	38.61259	27.38138	340	380.3 ^b	380.3 ^b	407.0 ^f	SS ^e
1605	998	12/11/1999	16:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1606	999	12/11/1999	16:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1607	1000	12/11/1999	17:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1608	1001	12/11/1999	17:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1609	1002	12/11/1999	17:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1610	1003	12/11/1999	17:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1611	1004	12/11/1999	17:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1612	1005	12/11/1999	17:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1613	1006	12/11/1999	17:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1614	1006	12/11/1999	17:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type
1615	1007	12/11/1999	17:05 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1616	1008	12/11/1999	17:06:10.5 ^c	40.79400 ^g	31.26100 ^h	65.6 ^e	4.6 ^a	NI	NI	4.4 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	29.7 ^e	NI	29.7 ^e SS ^e
1617	1008	12/11/1999	17:06:10.5 ^c	40.79400 ^g	31.26100 ^h	65.6 ^e	4.6 ^a	NI	NI	4.4 ^a	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	74.7 ^e	NI	74.7 ^e SS ^e
1618	1009	12/11/1999	17:06 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1619	1010	12/11/1999	17:06 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1620	1011	12/11/1999	17:07 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1621	1012	12/11/1999	17:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1622	1013	12/11/1999	17:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1623	1014	12/11/1999	17:09:18.3 ^c	40.77700 ^g	31.62800 ^h	10.0 ^e	4.5 ^a	NI	NI	4.3 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	3.9 ^e	NI	3.9 ^e SS ^e
1624	1015	12/11/1999	17:10 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1625	1016	12/11/1999	17:11 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1626	1017	12/11/1999	17:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1627	1018	12/11/1999	17:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1628	1019	12/11/1999	17:13 ^a	40.86400 ^g	31.01800 ^h	10.0 ^e	4.5 ^a	NI	NI	4.3 ^a	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	55.7 ^e	NI	55.7 ^e SS ^e
1629	1020	12/11/1999	17:16:50.1 ^c	40.82500 ^g	31.00700 ^h	9.3 ^a	4.9 ^a	5.2 ^c	NI	4.7 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	33.7 ^e	NI	33.7 ^e SS ^e
1630	1020	12/11/1999	17:16:50.1 ^c	40.82500 ^g	31.00700 ^h	9.3 ^a	4.9 ^a	5.2 ^c	NI	4.7 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	7.8 ^e	NI	7.8 ^e SS ^e
1631	1020	12/11/1999	17:16:50.1 ^c	40.82500 ^g	31.00700 ^h	9.3 ^a	4.9 ^a	5.2 ^c	NI	4.7 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	33.6 ^e	NI	33.6 ^e SS ^e
1632	1020	12/11/1999	17:16:50.1 ^c	40.82500 ^g	31.00700 ^h	9.3 ^a	4.9 ^a	5.2 ^c	NI	4.7 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	19.3 ^e	NI	19.3 ^e SS ^e
1633	1020	12/11/1999	17:16:50.1 ^c	40.82500 ^g	31.00700 ^h	9.3 ^a	4.9 ^a	5.2 ^c	NI	4.7 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	14.5 ^e	NI	14.5 ^e SS ^e
1634	1020	12/11/1999	17:16:50.1 ^c	40.82500 ^g	31.00700 ^h	9.3 ^a	4.9 ^a	5.2 ^c	NI	4.7 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	21.6 ^e	NI	21.6 ^e SS ^e
1635	1020	12/11/1999	17:16:50.1 ^c	40.82500 ^g	31.00700 ^h	9.3 ^a	4.9 ^a	5.2 ^c	NI	4.7 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	14.3 ^e	NI	14.3 ^e SS ^e
1636	1020	12/11/1999	17:16:50.1 ^c	40.82500 ^g	31.00700 ^h	9.3 ^a	4.9 ^a	5.2 ^c	NI	4.7 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	18.6 ^e	NI	18.6 ^e SS ^e
1637	1020	12/11/1999	17:17:00.00 ^f	40.82500 ^g	31.00700 ^h	9.3 ^a	4.9 ^a	5.2 ^c	NI	4.7 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	51.4 ^e	NI	51.4 ^e SS ^e
1638	1020	12/11/1999	17:17:00.00 ^f	40.82500 ^g	31.00700 ^h	9.3 ^a	4.9 ^a	5.2 ^c	NI	4.7 ^a	NI	3401	İstanbul Bay. ve Iskan Md.	41.05520	29.00951	595	170.2 ^e	NI	170.2 ^e SS ^e
1639	1020	12/11/1999	17:17:00.00 ^f	40.82500 ^g	31.00700 ^h	9.3 ^a	4.9 ^a	5.2 ^c	NI	4.7 ^a	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	53.8 ^e	NI	53.8 ^e SS ^e
1640	1020	12/11/1999	17:17:00.00 ^f	40.82500 ^g	31.00700 ^h	9.3 ^a	5.5 ^a	5.2 ^c	NI	4.7 ^a	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	174.5 ^e	NI	174.5 ^e SS ^e
1641	1021	12/11/1999	17:18:00.00 ^f	40.75200 ^g	31.08400 ^h	27.8 ^e	4.9 ^a	5.4 ^a	NI	5.2 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	44.2 ^e	NI	44.2 ^e SS ^e
1642	1022	12/11/1999	17:19 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1643	1023	12/11/1999	17:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1644	1024	12/11/1999	17:22:54.3 ^c	40.78300 ^g	31.08900 ^h	18.8 ^e	4.8 ^a	NI	NI	4.6 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	44.0 ^e	NI	44.0 ^e SS ^e
1645	1025	12/11/1999	17:23:00.00 ^f	40.76000 ^g	31.16000 ^h	10.0 ^e	5.2 ^a	5.1 ^c	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	37.8 ^e	NI	37.8 ^e SS ^e
1646	1025	12/11/1999	17:23:00.00 ^f	40.76000 ^g	31.16000 ^h	10.0 ^e	5.2 ^a	5.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	65.9 ^e	NI	65.9 ^e SS ^e
1647	1026	12/11/1999	17:24 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1648	1027	12/11/1999	17:24 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1649	1028	12/11/1999	17:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1650	1028	12/11/1999	17:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type
1651	1029	12/11/1999	17:26:15.79 ^f	40.73500 ^g	31.50800 ^g	9.7 ^a	4.6 ^v	5.2 ^f	NI	4.4 ^a	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	8.5 ^v	NI	8.5 ^a SS ^v
1652	1030	12/11/1999	17:27 ^f	40.75000 ^g	31.40000 ^g	10.0 ^g	5.3 ^v	5.2 ^g	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	17.5 ^v	NI	17.5 ^a SS ^v
1653	1031	12/11/1999	17:28 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1654	1032	12/11/1999	17:29:00.00 ^f	40.70300 ^g	31.46700 ^g	11.0 ^g	5.3 ^v	5.2 ^g	NI	5.0 ^g	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	12.8 ^g	NI	12.8 ^a SS ^v
1655	1033	12/11/1999	17:31 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1656	1034	12/11/1999	17:32 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1657	1035	12/11/1999	17:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1658	1036	12/11/1999	17:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1659	1037	12/11/1999	17:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1660	1038	12/11/1999	17:38 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1661	1039	12/11/1999	17:39 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1662	1040	12/11/1999	17:43 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1663	1041	12/11/1999	17:43 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1664	1042	12/11/1999	17:44 ^f	42.09700 ^g	31.87400 ^g	33.0 ^g	4.0 ^v	NI	NI	3.8 ^a	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	151.8 ^g	NI	151.8 ^a NI
1665	1043	12/11/1999	17:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1666	1044	12/11/1999	17:46:56.8 ^c	40.78000 ^g	30.96500 ^g	12.7 ^g	4.7 ^v	NI	NI	4.5 ^g	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	54.4 ^v	NI	54.4 ^a SS ^v
1667	1044	12/11/1999	17:46:56.8 ^c	40.78000 ^g	30.96500 ^g	12.7 ^g	4.7 ^v	NI	NI	4.5 ^g	NI	5401	Sakarya Bay, ve Iskan Md.	40.73707	30.38005	412	49.6 ^v	NI	49.6 ^a SS ^v
1668	1045	12/11/1999	17:46:58.94 ^f	40.83000 ^g	30.98000 ^g	9.0 ^f	5.0 ^v	4.8 ^f	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	53.8 ^v	NI	53.8 ^a SS ^v
1669	1046	12/11/1999	17:47:16.00 ^f	40.72000 ^g	30.95000 ^g	10.0 ^g	5.0 ^v	4.8 ^g	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	55.6 ^v	NI	55.6 ^a SS ^v
1670	1047	12/11/1999	17:48 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1671	1048	12/11/1999	17:48 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1672	1049	12/11/1999	17:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1673	1050	12/11/1999	17:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1674	1051	12/11/1999	17:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1675	1052	12/11/1999	17:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1676	1053	12/11/1999	17:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1677	1054	12/11/1999	17:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1678	1055	12/11/1999	17:52:27.44 ^f	40.87800 ^g	31.14800 ^g	10.0 ^g	4.2 ^v	4.8 ^g	NI	4.0 ^g	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	41.5 ^v	NI	41.5 ^a SS ^v
1679	1056	12/11/1999	17:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1680	1057	12/11/1999	17:54:24.92 ^f	40.61500 ^g	31.37100 ^g	23.8 ^g	4.2 ^v	4.7 ^g	NI	4.0 ^g	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	24.7 ^v	NI	24.7 ^a SS ^v
1681	1058	12/11/1999	17:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1682	1059	12/11/1999	17:56 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1683	1060	12/11/1999	17:56 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI
1684	1061	12/11/1999	17:56:28.14 ^f	40.85900 ^g	31.64700 ^g	10.0 ^g	4.1 ^v	4.8 ^g	NI	3.9 ^g	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	13.0 ^v	NI	13.0 ^a SS ^v
1685	1062	12/11/1999	17:57:05.12 ^f	40.87000 ^g	31.47000 ^g	16.2 ^g	5.0 ^v	4.8 ^g	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	18.0 ^v	NI	18.0 ^a SS ^v
1686	1063	12/11/1999	17:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
1687	1064	12/11/1999	17:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1688	1065	12/11/1999	17:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1689	1066	12/11/1999	18:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1690	1067	12/11/1999	18:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1691	1068	12/11/1999	18:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1692	1069	12/11/1999	18:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1693	1070	12/11/1999	18:04 ^a	40.64000 ^a	30.69400 ^a	33.0 ^a	4.2 ^a	4.7 ^a	NI	4.0 ^a	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	78.1 ^a	NI	78.1 ^a	SS ^a
1694	1071	12/11/1999	18:04:47 ^f	40.70000 ^f	31.70000 ^f	10.0 ^f	4.9 ^f	4.7 ^f	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	9.3 ^f	NI	9.3 ^f	SS ^f
1695	1072	12/11/1999	18:07:51.9 ^c	40.76900 ^a	31.23200 ^a	10.0 ^a	4.0 ^a	NI	NI	3.8 ^a	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	31.8 ^a	NI	31.8 ^a	SS ^a
1696	1072	12/11/1999	18:07:51.9 ^c	40.76900 ^a	31.23200 ^a	10.0 ^a	4.0 ^a	NI	NI	3.8 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	52.3 ^a	NI	52.3 ^a	SS ^a
1697	1072	12/11/1999	18:07:51.9 ^c	40.76900 ^a	31.23200 ^a	10.0 ^a	4.0 ^a	NI	NI	3.8 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	18.4 ^a	NI	18.4 ^a	SS ^a
1698	1072	12/11/1999	18:07:51.9 ^c	40.76900 ^a	31.23200 ^a	10.0 ^a	4.0 ^a	NI	NI	3.8 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	35.1 ^a	NI	35.1 ^a	SS ^a
1699	1072	12/11/1999	18:07:51.9 ^c	40.76900 ^a	31.23200 ^a	10.0 ^a	4.0 ^a	NI	NI	3.8 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	30.5 ^a	NI	30.5 ^a	SS ^a
1700	1072	12/11/1999	18:07:51.9 ^c	40.76900 ^a	31.23200 ^a	10.0 ^a	4.0 ^a	NI	NI	3.8 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	37.5 ^a	NI	37.5 ^a	SS ^a
1701	1072	12/11/1999	18:07:51.9 ^c	40.76900 ^a	31.23200 ^a	10.0 ^a	4.0 ^a	NI	NI	3.8 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	30.2 ^a	NI	30.2 ^a	SS ^a
1702	1072	12/11/1999	18:07:51.9 ^c	40.76900 ^a	31.23200 ^a	10.0 ^a	4.0 ^a	NI	NI	3.8 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	32.6 ^a	NI	32.6 ^a	SS ^a
1703	1073	12/11/1999	18:10:11.7 ^c	40.89000 ^a	31.51900 ^a	38.4 ^a	4.2 ^a	NI	NI	4.0 ^a	NI	LDEO-1058	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	17.7 ^a	NI	17.7 ^a	SS ^a
1704	1073	12/11/1999	18:10:11.7 ^c	40.89000 ^a	31.51900 ^a	38.4 ^a	4.2 ^a	NI	NI	4.0 ^a	NI	LDEO-0362	Köyler	40.75518	31.01470	719	45.1 ^a	NI	45.1 ^a	SS ^a
1705	1073	12/11/1999	18:10:11.7 ^c	40.89000 ^a	31.51900 ^a	38.4 ^a	4.2 ^a	NI	NI	4.0 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	76.1 ^a	NI	76.1 ^a	SS ^a
1706	1073	12/11/1999	18:10:11.7 ^c	40.89000 ^a	31.51900 ^a	38.4 ^a	4.2 ^a	NI	NI	4.0 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	61.8 ^a	NI	61.8 ^a	SS ^a
1707	1073	12/11/1999	18:10:11.7 ^c	40.89000 ^a	31.51900 ^a	38.4 ^a	4.2 ^a	NI	NI	4.0 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	56.9 ^a	NI	56.9 ^a	SS ^a
1708	1073	12/11/1999	18:10:11.7 ^c	40.89000 ^a	31.51900 ^a	38.4 ^a	4.2 ^a	NI	NI	4.0 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	64.2 ^a	NI	64.2 ^a	SS ^a
1709	1073	12/11/1999	18:10:11.7 ^c	40.89000 ^a	31.51900 ^a	38.4 ^a	4.2 ^a	NI	NI	4.0 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	56.7 ^a	NI	56.7 ^a	SS ^a
1710	1073	12/11/1999	18:10:11.7 ^c	40.89000 ^a	31.51900 ^a	38.4 ^a	4.2 ^a	NI	NI	4.0 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	59.7 ^a	NI	59.7 ^a	SS ^a
1711	1074	12/11/1999	18:10 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1712	1075	12/11/1999	18:10 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1713	1076	12/11/1999	18:13 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1714	1077	12/11/1999	18:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1715	1078	12/11/1999	18:14:32.39 ^f	40.74100 ^a	31.32700 ^a	10.0 ^a	4.8 ^a	5.0 ^a	NI	4.6 ^a	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	23.7 ^a	NI	23.7 ^a	SS ^a
1716	1079	12/11/1999	18:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1717	1080	12/11/1999	18:17 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1718	1081	12/11/1999	18:18 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1719	1082	12/11/1999	18:19 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1720	1083	12/11/1999	18:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1721	1084	12/11/1999	18:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1722	1085	12/11/1999	18:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pot} (km)	Fault Type
1723	1086	12/11/1999	18:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1724	1087	12/11/1999	18:23:52 ^e	40.79700 ³	31.07000 ³	1.3 ^a	4.2 ^v	NI	NI	4.0 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	45.7 ^v	NI	45.7 ^v	SS ^v
1725	1088	12/11/1999	18:24:53.93 ^f	40.54100 ³	31.60500 ³	10.0 ³	4.2 ^v	4.7 ^v	NI	4.0 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	22.7 ^v	NI	22.7 ^v	NI
1726	1089	12/11/1999	18:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1727	1090	12/11/1999	18:28 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1728	1091	12/11/1999	18:31 ^a	40.83700 ³	31.66600 ³	8.0 ^a	NI	NI	NI	3.4 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	11.3 ^a	SS ^v
1729	1092	12/11/1999	18:33 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1730	1093	12/11/1999	18:33 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1731	1094	12/11/1999	18:49 ^a	41.62800 ³	30.94000 ³	10.0 ³	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	112.9 ^a	NI
1732	1095	12/11/1999	18:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1733	1096	12/11/1999	18:51 ^a	40.66900 ³	31.20000 ³	10.0 ³	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	35.5 ^a	NI
1734	2819	12/11/1999	20:04:44 ^e	40.74100 ³	31.13900 ³	10.0 ³	4.7 ^v	4.5 ^v	NI	4.5 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	44.6 ^v	NI	44.6 ^v	SS ^v
1735	2819	12/11/1999	20:04:44 ^e	40.74100 ³	31.13900 ³	10.0 ³	4.7 ^v	4.5 ^v	NI	4.5 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	10.6 ^v	NI	10.6 ^v	SS ^v
1736	2819	12/11/1999	20:04:44 ^e	40.74100 ³	31.13900 ³	10.0 ³	4.7 ^v	4.5 ^v	NI	4.5 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	40.8 ^v	NI	40.8 ^v	SS ^v
1737	2819	12/11/1999	20:04:44 ^e	40.74100 ³	31.13900 ³	10.0 ³	4.7 ^v	4.5 ^v	NI	4.5 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	27.0 ^v	NI	27.0 ^v	SS ^v
1738	2819	12/11/1999	20:04:44 ^e	40.74100 ³	31.13900 ³	10.0 ³	4.7 ^v	4.5 ^v	NI	4.5 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	22.5 ^v	NI	22.5 ^v	SS ^v
1739	2819	12/11/1999	20:04:44 ^e	40.74100 ³	31.13900 ³	10.0 ³	4.7 ^v	4.5 ^v	NI	4.5 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	29.4 ^v	NI	29.4 ^v	SS ^v
1740	2819	12/11/1999	20:04:44 ^e	40.74100 ³	31.13900 ³	10.0 ³	4.7 ^v	4.5 ^v	NI	4.5 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	22.2 ^v	NI	22.2 ^v	SS ^v
1741	2819	12/11/1999	20:04:44 ^e	40.74100 ³	31.13900 ³	10.0 ³	4.7 ^v	4.5 ^v	NI	4.5 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	24.3 ^v	NI	24.3 ^v	SS ^v
1742	2820	12/11/1999	20:44:35 ^e	40.90300 ³	31.46100 ³	8.8 ^a	3.8 ^v	3.6 ^v	NI	3.7 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	41.1 ^v	NI	41.1 ^v	SS ^v
1743	2820	12/11/1999	20:44:35 ^e	40.90300 ³	31.46100 ³	8.8 ^a	3.8 ^v	3.6 ^v	NI	3.7 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	57.6 ^v	NI	57.6 ^v	SS ^v
1744	2820	12/11/1999	20:44:35 ^e	40.90300 ³	31.46100 ³	8.8 ^a	3.8 ^v	3.6 ^v	NI	3.7 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	52.7 ^v	NI	52.7 ^v	SS ^v
1745	2820	12/11/1999	20:44:35 ^e	40.90300 ³	31.46100 ³	8.8 ^a	3.8 ^v	3.6 ^v	NI	3.7 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	60.0 ^v	NI	60.0 ^v	SS ^v
1746	2820	12/11/1999	20:44:35 ^e	40.90300 ³	31.46100 ³	8.8 ^a	3.8 ^v	3.6 ^v	NI	3.7 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	52.5 ^v	NI	52.5 ^v	SS ^v
1747	2820	12/11/1999	20:44:35 ^e	40.90300 ³	31.46100 ³	8.8 ^a	3.8 ^v	3.6 ^v	NI	3.7 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	55.7 ^v	NI	55.7 ^v	SS ^v
1748	2821	12/11/1999	21:38:32 ^e	40.84000 ³	31.08100 ³	11.5 ^a	4.6 ^v	4.4 ^v	NI	4.4 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	40.2 ^v	NI	40.2 ^v	SS ^v
1749	2821	12/11/1999	21:38:32 ^e	40.84000 ³	31.08100 ³	11.5 ^a	4.6 ^v	4.4 ^v	NI	4.4 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	11.0 ^v	NI	11.0 ^v	SS ^v
1750	2821	12/11/1999	21:38:32 ^e	40.84000 ³	31.08100 ³	11.5 ^a	4.6 ^v	4.4 ^v	NI	4.4 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	39.9 ^v	NI	39.9 ^v	SS ^v
1751	2821	12/11/1999	21:38:32 ^e	40.84000 ³	31.08100 ³	11.5 ^a	4.6 ^v	4.4 ^v	NI	4.4 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	25.5 ^v	NI	25.5 ^v	SS ^v
1752	2821	12/11/1999	21:38:32 ^e	40.84000 ³	31.08100 ³	11.5 ^a	4.6 ^v	4.4 ^v	NI	4.4 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	20.6 ^v	NI	20.6 ^v	SS ^v
1753	2821	12/11/1999	21:38:32 ^e	40.84000 ³	31.08100 ³	11.5 ^a	4.6 ^v	4.4 ^v	NI	4.4 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	27.8 ^v	NI	27.8 ^v	SS ^v
1754	2821	12/11/1999	21:38:32 ^e	40.84000 ³	31.08100 ³	11.5 ^a	4.6 ^v	4.4 ^v	NI	4.4 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	20.4 ^v	NI	20.4 ^v	SS ^v
1755	2821	12/11/1999	21:38:32 ^e	40.84000 ³	31.08100 ³	11.5 ^a	4.6 ^v	4.4 ^v	NI	4.4 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	24.4 ^v	NI	24.4 ^v	SS ^v
1756	2822	12/11/1999	21:42:25 ^e	40.83800 ³	31.20100 ³	6.7 ^a	4.2 ^v	3.6 ^v	NI	4.0 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	50.1 ^v	NI	50.1 ^v	SS ^v
1757	2822	12/11/1999	21:42:25 ^e	40.83800 ³	31.20100 ³	6.7 ^a	4.2 ^v	3.6 ^v	NI	4.0 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	18.2 ^v	NI	18.2 ^v	SS ^v
1758	2822	12/11/1999	21:42:25 ^e	40.83800 ³	31.20100 ³	6.7 ^a	4.2 ^v	3.6 ^v	NI	4.0 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	48.9 ^v	NI	48.9 ^v	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
1759	2822	12/11/1999	21:42:25 ^c	40.83800 ^a	31.20100 ^a	6.7 ^a	4.2 ^v	3.6 ^c	NI	4.0 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	34.5 ^c	NI	34.5 ^c	SS ^c	
1760	2822	12/11/1999	21:42:25 ^c	40.83800 ^a	31.20100 ^a	6.7 ^a	4.2 ^v	3.6 ^c	NI	4.0 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	29.6 ^c	NI	29.6 ^c	SS ^c	
1761	2822	12/11/1999	21:42:25 ^c	40.83800 ^a	31.20100 ^a	6.7 ^a	4.2 ^v	3.6 ^c	NI	4.0 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	36.9 ^c	NI	36.9 ^c	SS ^c	
1762	2822	12/11/1999	21:42:25 ^c	40.83800 ^a	31.20100 ^a	6.7 ^a	4.2 ^v	3.6 ^c	NI	4.0 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	29.4 ^c	NI	29.4 ^c	SS ^c	
1763	2822	12/11/1999	21:42:25 ^c	40.83800 ^a	31.20100 ^a	6.7 ^a	4.2 ^v	3.6 ^c	NI	4.0 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	32.8 ^c	NI	32.8 ^c	SS ^c	
1764	2823	12/11/1999	22:01:12 ^c	40.81800 ^a	31.34300 ^a	9.5 ^a	4.2 ^v	4.0 ^c	NI	4.0 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	61.8 ^c	NI	61.8 ^c	SS ^c	
1765	2823	12/11/1999	22:01:12 ^c	40.81800 ^a	31.34300 ^a	9.5 ^a	4.2 ^v	4.0 ^c	NI	4.0 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	28.6 ^c	NI	28.6 ^c	SS ^c	
1766	2823	12/11/1999	22:01:12 ^c	40.81800 ^a	31.34300 ^a	9.5 ^a	4.2 ^v	4.0 ^c	NI	4.0 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	59.6 ^c	NI	59.6 ^c	SS ^c	
1767	2823	12/11/1999	22:01:12 ^c	40.81800 ^a	31.34300 ^a	9.5 ^a	4.2 ^v	4.0 ^c	NI	4.0 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	45.3 ^c	NI	45.3 ^c	SS ^c	
1768	2823	12/11/1999	22:01:12 ^c	40.81800 ^a	31.34300 ^a	9.5 ^a	4.2 ^v	4.0 ^c	NI	4.0 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	40.6 ^c	NI	40.6 ^c	SS ^c	
1769	2823	12/11/1999	22:01:12 ^c	40.81800 ^a	31.34300 ^a	9.5 ^a	4.2 ^v	4.0 ^c	NI	4.0 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	47.8 ^c	NI	47.8 ^c	SS ^c	
1770	2823	12/11/1999	22:01:12 ^c	40.81800 ^a	31.34300 ^a	9.5 ^a	4.2 ^v	4.0 ^c	NI	4.0 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	40.3 ^c	NI	40.3 ^c	SS ^c	
1771	2823	12/11/1999	22:01:12 ^c	40.81800 ^a	31.34300 ^a	9.5 ^a	4.2 ^v	4.0 ^c	NI	4.0 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	43.1 ^c	NI	43.1 ^c	SS ^c	
1772	2824	12/11/1999	22:20:53 ^c	40.84200 ^a	31.35600 ^a	24.9 ^a	4.9 ^v	4.8 ^c	4.4 ^a	4.3 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	63.2 ^c	NI	63.2 ^c	SS ^c	
1773	2824	12/11/1999	22:20:53 ^c	40.84200 ^a	31.35600 ^a	24.9 ^a	4.9 ^v	4.8 ^c	4.4 ^a	4.3 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	30.4 ^c	NI	30.4 ^c	SS ^c	
1774	2824	12/11/1999	22:20:53 ^c	40.84200 ^a	31.35600 ^a	24.9 ^a	4.9 ^v	4.8 ^c	4.4 ^a	4.3 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	61.4 ^c	NI	61.4 ^c	SS ^c	
1775	2824	12/11/1999	22:20:53 ^c	40.84200 ^a	31.35600 ^a	24.9 ^a	4.9 ^v	4.8 ^c	4.4 ^a	4.3 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	47.1 ^c	NI	47.1 ^c	SS ^c	
1776	2824	12/11/1999	22:20:53 ^c	40.84200 ^a	31.35600 ^a	24.9 ^a	4.9 ^v	4.8 ^c	4.4 ^a	4.3 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	42.3 ^c	NI	42.3 ^c	SS ^c	
1777	2824	12/11/1999	22:20:53 ^c	40.84200 ^a	31.35600 ^a	24.9 ^a	4.9 ^v	4.8 ^c	4.4 ^a	4.3 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	49.5 ^c	NI	49.5 ^c	SS ^c	
1778	2824	12/11/1999	22:20:53 ^c	40.84200 ^a	31.35600 ^a	24.9 ^a	4.9 ^v	4.8 ^c	4.4 ^a	4.3 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	42.0 ^c	NI	42.0 ^c	SS ^c	
1779	2824	12/11/1999	22:20:53 ^c	40.84200 ^a	31.35600 ^a	24.9 ^a	4.9 ^v	4.8 ^c	4.4 ^a	4.3 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	45.0 ^c	NI	45.0 ^c	SS ^c	
1780	1097	12/11/1999	22:38:02.9 ^c	40.76000 ^a	31.30000 ^a	10.0 ^a	3.7 ^v	4.1 ^c	NI	3.6 ^c	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	26.0 ^c	NI	26.0 ^c	SS ^c	
1781	1098	12/11/1999	22:43:18.91 ^f	40.86200 ^a	31.07800 ^a	3.3 ^a	3.6 ^v	3.2 ^c	NI	3.5 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	46.5 ^c	NI	46.5 ^c	SS ^c	
1782	1099	12/11/1999	22:46 ^c	40.78100 ^a	30.95600 ^a	5.0 ^a	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	55.1 ^a	NI	
1783	1100	12/11/1999	22:49:00.00 ^f	40.75000 ^a	31.05000 ^a	10.0 ^a	4.5 ^v	4.2 ^c	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	47.1 ^c	NI	47.1 ^c	SS ^c	
1784	1101	12/11/1999	22:49:29.8 ^c	40.77600 ^a	30.94100 ^a	10.0 ^a	4.1 ^v	4.2 ^c	NI	3.9 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	6.6 ^c	NI	6.6 ^c	SS ^c	
1785	1101	12/11/1999	22:49:29.8 ^c	40.77600 ^a	30.94100 ^a	10.0 ^a	4.1 ^v	4.2 ^c	NI	3.9 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	14.0 ^c	NI	14.0 ^c	SS ^c	
1786	1101	12/11/1999	22:49:29.8 ^c	40.77600 ^a	30.94100 ^a	10.0 ^a	4.1 ^v	4.2 ^c	NI	3.9 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	56.4 ^c	NI	56.4 ^c	SS ^c	
1787	1102	12/11/1999	23:02 ^f	40.90000 ^a	31.35000 ^a	10.0 ^a	4.5 ^v	4.2 ^c	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	27.7 ^c	NI	27.7 ^c	SS ^c	
1788	1103	12/11/1999	23:05 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1789	1104	12/11/1999	23:05 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1790	1105	12/11/1999	23:08 ^f	40.95000 ^a	31.34000 ^a	4.3	NI	2.4 ^c	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	32.0 ^f	SS ^c	
1791	1106	12/11/1999	23:11:00.00 ^f	40.78400 ^a	31.39200 ^a	10.0 ^a	3.8 ^v	4.0 ^c	NI	3.7 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	18.7 ^c	NI	18.7 ^c	SS ^c	
1792	1107	12/11/1999	23:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1793	1108	12/11/1999	23:19 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1794	1109	12/11/1999	23:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
1795	1110	12/11/1999	23:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	
1796	1111	12/11/1999	23:30 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	
1797	1112	12/11/1999	23:32 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	
1798	1113	12/11/1999	23:35:18.34 ^f	40.82000 ^f	31.36000 ^f	5.2 ^f	NI	2.3 ^f	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	22.5 ^f	NI	SS ^v	
1799	1114	12/11/1999	23:37:14.05 ^f	40.77000 ^f	31.31000 ^f	2.6 ^f	NI	3.3 ^f	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	25.3 ^f	NI	SS ^v
1800	1115	12/11/1999	23:39:40.01 ^f	40.63000 ^f	31.37000 ^f	3.2 ^f	NI	2.9 ^f	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	23.8 ^f	NI	SS ^v
1801	1116	12/11/1999	23:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1802	1117	12/11/1999	23:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1803	1118	12/11/1999	23:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1804	1119	12/11/1999	23:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1805	1120	12/11/1999	23:56 ^f	40.78500 ^f	31.09900 ^f	10.0 ^f	4.0 ^f	NI	NI	3.8 ^a	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	43.1 ^v	NI	43.1 ^v	NI	SS ^v
1806	1121	12/11/1999	23:57 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1807	1122	12/11/1999	23:57 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1808	1123	12/11/1999	23:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1809	1124	13/11/1999	00:14:50.78 ^f	40.83100 ^f	31.40600 ^f	10.0 ^f	4.4 ^f	4.3 ^f	NI	4.2 ^a	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	19.5 ^v	NI	19.5 ^v	NI	SS ^v
1810	1124	13/11/1999	00:14:48.4 ^f	40.83100 ^f	31.40600 ^f	10.0 ^f	4.4 ^f	4.3 ^f	NI	4.2 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	34.1 ^v	NI	34.1 ^v	NI	SS ^v
1811	1124	13/11/1999	00:14:48.4 ^f	40.83100 ^f	31.40600 ^f	10.0 ^f	4.4 ^f	4.3 ^f	NI	4.2 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	50.8 ^v	NI	50.8 ^v	NI	SS ^v
1812	1124	13/11/1999	00:14:48.4 ^f	40.83100 ^f	31.40600 ^f	10.0 ^f	4.4 ^f	4.3 ^f	NI	4.2 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	46.1 ^v	NI	46.1 ^v	NI	SS ^v
1813	1124	13/11/1999	00:14:48.4 ^f	40.83100 ^f	31.40600 ^f	10.0 ^f	4.4 ^f	4.3 ^f	NI	4.2 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	53.3 ^v	NI	53.3 ^v	NI	SS ^v
1814	1124	13/11/1999	00:14:48.4 ^f	40.83100 ^f	31.40600 ^f	10.0 ^f	4.4 ^f	4.3 ^f	NI	4.2 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	45.8 ^v	NI	45.8 ^v	NI	SS ^v
1815	1124	13/11/1999	00:14:48.4 ^f	40.83100 ^f	31.40600 ^f	10.0 ^f	4.4 ^f	4.3 ^f	NI	4.2 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	48.6 ^v	NI	48.6 ^v	NI	SS ^v
1816	1125	13/11/1999	00:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1817	1126	13/11/1999	00:17 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1818	1127	13/11/1999	00:18:25.18 ^f	41.09000 ^f	31.39000 ^f	1.0 ^f	NI	3.2 ^f	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	42.4 ^f	NI	SS ^v
1819	1128	13/11/1999	00:23:10.98 ^f	41.30000 ^f	31.51000 ^f	10.7 ^f	NI	3.1 ^f	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	62.1 ^f	NI	SS ^v
1820	1129	13/11/1999	00:24:30.04 ^f	40.65900 ^f	31.75900 ^f	7.4 ^f	NI	3.2 ^f	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	16.0 ^f	NI	SS ^v
1821	1130	13/11/1999	00:29:23.88 ^f	40.69900 ^f	31.19200 ^f	6.0 ^f	NI	3.0 ^f	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	35.5 ^f	NI	SS ^v
1822	1131	13/11/1999	00:39:39.02 ^f	40.77900 ^f	30.95500 ^f	8.0 ^f	NI	3.4 ^f	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	55.2 ^f	NI	SS ^v
1823	1132	13/11/1999	00:45:14.01 ^f	41.02800 ^f	31.33800 ^f	9.0 ^f	NI	3.6 ^f	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	38.7 ^f	NI	SS ^v
1824	1133	13/11/1999	00:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
1825	1134	13/11/1999	00:53 ^f	40.71400 ^f	31.12500 ^f	10.0 ^f	NI	NI	NI	NI	NI	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	NI	NI	40.9 ^f	NI	NI
1826	1135	13/11/1999	00:54:43.36 ^f	40.77000 ^f	31.02000 ^f	5.2 ^f	5.0 ^h	4.7 ^f	4.5 ^a	4.9 ^a	4.8 ^h	1401	Bolu Bay, ve Iskan Md.	40.74567	31.60732	294	47.6 ^h	47.8 ^h	49.7 ^h	NI	N ^h
1827	1135	13/11/1999	00:54:55.3 ^c	40.77000 ^f	31.02000 ^f	5.2 ^f	5.0 ^h	4.7 ^f	4.5 ^a	4.9 ^a	4.8 ^h	LDEO-1058	Köyler	40.75518	31.01470	719	0.0 ^h	3.8 ^h	1.7 ^h	NI	N ^h
1828	1135	13/11/1999	00:54:55.3 ^c	40.77000 ^f	31.02000 ^f	5.2 ^f	5.0 ^h	4.7 ^f	4.5 ^a	4.9 ^a	4.8 ^h	LDEO-1062	Köyler	40.72403	30.82043	316	15.6 ^h	16.9 ^h	17.6 ^h	NI	N ^h
1829	1135	13/11/1999	00:54:55.3 ^c	40.77000 ^f	31.02000 ^f	5.2 ^f	5.0 ^h	4.7 ^f	4.5 ^a	4.9 ^a	4.8 ^h	LDEO-1059	Köyler	40.74465	30.87213	440	10.7 ^h	12.6 ^h	12.8 ^h	NI	N ^h
1830	1135	13/11/1999	00:54:55.3 ^c	40.77000 ^f	31.02000 ^f	5.2 ^f	5.0 ^h	4.7 ^f	4.5 ^a	4.9 ^a	4.8 ^h	LDEO-1061	Köyler	40.71985	30.79243	456	17.9 ^h	19.1 ^h	20.0 ^h	NI	N ^h

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pot} (km)	Fault Type
1831	1135	13/11/1999	00:54:55.3 ^c	40.77000 ^g	31.02000 ^g	5.2 ^a	5.0 ^h	4.7 ^c	4.5 ^a	4.9 ^a	4.8 ^a	LDEO-0375	Köyler	40.74301	30.87606	481	10.4 ^d	12.3 ^h	12.5 ^a	N ^h
1832	1135	13/11/1999	00:54:55.3 ^c	40.77000 ^g	31.02000 ^g	5.2 ^a	5.0 ^h	4.7 ^c	4.5 ^a	4.9 ^a	4.8 ^a	LDEO-0531	Köyler	40.70281	30.85585	448	13.8 ^f	15.1 ^h	15.7 ^a	N ^h
1833	1136	13/11/1999	00:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1834	1137	13/11/1999	01:00:00.00 ^f	40.82500 ^g	31.47400 ^g	10.0 ^g	NI	3.6 ^f	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	14.3 ^a	SS ^v
1835	1138	13/11/1999	01:02:00.00 ^f	40.75000 ^g	31.40000 ^g	10.0 ^g	4.6 ^v	4.3 ^c	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	17.5 ^v	NI	17.5 ^a	SS ^v
1836	1139	13/11/1999	01:03:03.05 ^f	40.88500 ^g	31.40400 ^g	10.0 ^g	4.2 ^v	3.8 ^c	NI	4.0 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	23.1 ^v	NI	23.1 ^a	SS ^v
1837	1140	13/11/1999	01:11:15.17 ^f	40.76700 ^g	31.07800 ^g	10.0 ^g	4.3 ^v	3.9 ^c	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	44.8 ^v	NI	44.8 ^a	SS ^v
1838	1141	13/11/1999	01:27 ^f	40.79900 ^g	31.24700 ^g	10.0 ^g	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	31.0 ^a	NI
1839	1142	13/11/1999	01:36 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1840	1143	13/11/1999	01:41 ^a	40.68100 ^g	31.11700 ^g	10.0 ^g	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	42.1 ^a	NI
1841	1144	13/11/1999	01:44 ^a	40.72100 ^g	31.18900 ^g	2.5 ^a	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	35.4 ^a	NI
1842	1145	13/11/1999	01:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1843	1146	13/11/1999	01:55 ^a	40.66500 ^g	31.25800 ^g	10.0 ^g	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	30.9 ^a	NI
1844	1147	13/11/1999	01:57:00 ^f	40.79900 ^g	31.43800 ^g	10.0 ^g	3.6 ^v	4.0 ^c	NI	3.5 ^a	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	15.5 ^v	NI	15.5 ^a	SS ^v
1845	1148	13/11/1999	02:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1846	1149	13/11/1999	02:02 ^f	40.80500 ^g	31.36200 ^g	10.0 ^g	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	21.7 ^a	NI
1847	1150	13/11/1999	02:05 ^a	40.75300 ^g	31.33800 ^g	10.0 ^g	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	22.8 ^a	NI
1848	1151	13/11/1999	02:24 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1849	1152	13/11/1999	02:25 ^a	40.70500 ^g	31.23600 ^g	10.0 ^g	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	31.7 ^a	NI
1850	1153	13/11/1999	02:26 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1851	1154	13/11/1999	02:33 ^a	40.78800 ^g	30.93500 ^g	10.0 ^g	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	47.2 ^a	NI	
1852	1155	13/11/1999	02:49 ^a	40.68600 ^g	31.10200 ^g	0.1 ^a	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	43.2 ^a	NI	
1853	1156	13/11/1999	02:51 ^a	40.65800 ^g	31.21600 ^g	10.0 ^g	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	34.5 ^a	NI	
1854	1157	13/11/1999	02:52:00.00 ^f	40.82400 ^g	30.21900 ^g	5.0 ^a	4.9 ^v	4.7 ^c	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	16.7 ^v	NI	16.7 ^a	SS ^v	
1855	1158	13/11/1999	02:59:00.00 ^f	40.85000 ^g	31.09700 ^g	1.7 ^a	4.1 ^v	4.2 ^c	NI	3.9 ^a	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	44.6 ^v	NI	44.6 ^a	SS ^v	
1856	1159	13/11/1999	03:02 ^f	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	
1857	1160	13/11/1999	03:15 ^f	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	
1858	1161	13/11/1999	03:19 ^a	40.84200 ^g	31.52300 ^g	0.4 ^a	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	12.9 ^a	NI	
1859	1162	13/11/1999	03:21 ^f	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	
1860	1163	13/11/1999	03:27:00 ^f	40.76800 ^g	31.28200 ^g	3.7 ^a	4.4 ^v	4.0 ^c	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	27.6 ^v	NI	27.6 ^a	SS ^v	
1861	1164	13/11/1999	03:35 ^a	40.64900 ^g	31.20100 ^g	10.0 ^g	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	36.0 ^a	NI	
1862	1165	13/11/1999	03:36 ^a	40.78300 ^g	31.43100 ^g	5.0 ^a	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	15.5 ^a	NI	
1863	1166	13/11/1999	03:41 ^a	40.75100 ^g	31.31300 ^g	10.0 ^g	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	24.9 ^a	NI	
1864	1167	13/11/1999	03:46 ^a	40.74600 ^g	31.35900 ^g	10.0 ^g	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	21.0 ^a	NI	
1865	1168	13/11/1999	03:51 ^f	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	
1866	1169	13/11/1999	03:55 ^f	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
1867	1170	13/11/1999	03:57:00.00 ^f	40.71800°	31.44500°	10.0°	4.2 ^v	4.2 ^c	2.9 ^a	4.0 ^a	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	14.1 ^v	NI	14.1 ^a	SS ^v
1868	1170	13/11/1999	03:57:32.8 ^c	40.71800°	31.44500°	10.0°	4.2 ^v	4.2 ^c	2.9 ^a	4.0 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	36.6 ^v	NI	36.6 ^a	SS ^v
1869	1170	13/11/1999	03:57:32.8 ^c	40.71800°	31.44500°	10.0°	4.2 ^v	4.2 ^c	2.9 ^a	4.0 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	52.8 ^v	NI	52.8 ^a	SS ^v
1870	1170	13/11/1999	03:57:32.8 ^c	40.71800°	31.44500°	10.0°	4.2 ^v	4.2 ^c	2.9 ^a	4.0 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	48.5 ^v	NI	48.5 ^a	SS ^v
1871	1170	13/11/1999	03:57:32.8 ^c	40.71800°	31.44500°	10.0°	4.2 ^v	4.2 ^c	2.9 ^a	4.0 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	48.1 ^v	NI	48.1 ^a	SS ^v
1872	1170	13/11/1999	03:57:32.8 ^c	40.71800°	31.44500°	10.0°	4.2 ^v	4.2 ^c	2.9 ^a	4.0 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	49.8 ^v	NI	49.8 ^a	SS ^v
1873	1171	13/11/1999	04:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1874	2825	13/11/1999	04:10:20 ^c	40.82900°	31.44700°	1.2°	4.1 ^v	4.2 ^c	NI	3.9 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	37.4 ^v	NI	37.4 ^a	SS ^v
1875	2825	13/11/1999	04:10:20 ^c	40.82900°	31.44700°	1.2°	4.1 ^v	4.2 ^c	NI	3.9 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	68.3 ^v	NI	68.3 ^a	SS ^v
1876	2825	13/11/1999	04:10:20 ^c	40.82900°	31.44700°	1.2°	4.1 ^v	4.2 ^c	NI	3.9 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	54.2 ^v	NI	54.2 ^a	SS ^v
1877	2825	13/11/1999	04:10:20 ^c	40.82900°	31.44700°	1.2°	4.1 ^v	4.2 ^c	NI	3.9 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	49.4 ^v	NI	49.4 ^a	SS ^v
1878	2825	13/11/1999	04:10:20 ^c	40.82900°	31.44700°	1.2°	4.1 ^v	4.2 ^c	NI	3.9 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	56.6 ^v	NI	56.6 ^a	SS ^v
1879	2825	13/11/1999	04:10:20 ^c	40.82900°	31.44700°	1.2°	4.1 ^v	4.2 ^c	NI	3.9 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	49.1 ^v	NI	49.1 ^a	SS ^v
1880	2825	13/11/1999	04:10:20 ^c	40.82900°	31.44700°	1.2°	4.1 ^v	4.2 ^c	NI	3.9 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	51.8 ^v	NI	51.8 ^a	SS ^v
1881	1172	13/11/1999	08:14:37.2 ^c	40.80000°	31.01000°	8.0°	4.2 ^v	4.2 ^c	NI	4.0 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	33.6 ^v	NI	33.6 ^a	SS ^v
1882	1172	13/11/1999	08:14:37.2 ^c	40.80000°	31.01000°	8.0°	4.2 ^v	4.2 ^c	NI	4.0 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	5.0 ^v	NI	5.0 ^a	SS ^v
1883	1172	13/11/1999	08:14:37.2 ^c	40.80000°	31.01000°	8.0°	4.2 ^v	4.2 ^c	NI	4.0 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	32.5 ^v	NI	32.5 ^a	SS ^v
1884	1172	13/11/1999	08:14:37.2 ^c	40.80000°	31.01000°	8.0°	4.2 ^v	4.2 ^c	NI	4.0 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	18.1 ^v	NI	18.1 ^a	SS ^v
1885	1172	13/11/1999	08:14:37.2 ^c	40.80000°	31.01000°	8.0°	4.2 ^v	4.2 ^c	NI	4.0 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	13.2 ^v	NI	13.2 ^a	SS ^v
1886	1172	13/11/1999	08:14:37.2 ^c	40.80000°	31.01000°	8.0°	4.2 ^v	4.2 ^c	NI	4.0 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	20.4 ^v	NI	20.4 ^a	SS ^v
1887	1172	13/11/1999	08:14:35.60 ^f	40.80000°	31.01000°	8.0°	4.2 ^v	4.2 ^c	NI	4.0 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	53.7 ^v	NI	53.7 ^a	SS ^v
1888	1172	13/11/1999	08:14:37.2 ^c	40.80000°	31.01000°	8.0°	4.2 ^v	4.2 ^c	NI	4.0 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	13.0 ^v	NI	13.0 ^a	SS ^v
1889	1172	13/11/1999	08:14:37.2 ^c	40.80000°	31.01000°	8.0°	4.2 ^v	4.2 ^c	NI	4.0 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	16.9 ^v	NI	16.9 ^a	SS ^v
1890	2826	13/11/1999	08:33:43 ^c	40.82200°	31.38600°	7.1°	4.0 ^v	4.1 ^c	NI	3.8 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	65.5 ^v	NI	65.5 ^a	SS ^v
1891	2826	13/11/1999	08:33:43 ^c	40.82200°	31.38600°	7.1°	4.0 ^v	4.1 ^c	NI	3.8 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	32.2 ^v	NI	32.2 ^a	SS ^v
1892	2826	13/11/1999	08:33:43 ^c	40.82200°	31.38600°	7.1°	4.0 ^v	4.1 ^c	NI	3.8 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	63.2 ^v	NI	63.2 ^a	SS ^v
1893	2826	13/11/1999	08:33:43 ^c	40.82200°	31.38600°	7.1°	4.0 ^v	4.1 ^c	NI	3.8 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	49.0 ^v	NI	49.0 ^a	SS ^v
1894	2826	13/11/1999	08:33:43 ^c	40.82200°	31.38600°	7.1°	4.0 ^v	4.1 ^c	NI	3.8 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	44.2 ^v	NI	44.2 ^a	SS ^v
1895	2826	13/11/1999	08:33:43 ^c	40.82200°	31.38600°	7.1°	4.0 ^v	4.1 ^c	NI	3.8 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	51.4 ^v	NI	51.4 ^a	SS ^v
1896	2826	13/11/1999	08:33:43 ^c	40.82200°	31.38600°	7.1°	4.0 ^v	4.1 ^c	NI	3.8 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	43.9 ^v	NI	43.9 ^a	SS ^v
1897	2826	13/11/1999	08:33:43 ^c	40.82200°	31.38600°	7.1°	4.0 ^v	4.1 ^c	NI	3.8 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	46.7 ^v	NI	46.7 ^a	SS ^v
1898	1173	13/11/1999	09:59:23 ^c	40.80200°	ERROR	6.0°	4.3 ^v	4.2 ^c	2.8 ^a	4.1 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	32.8 ^v	NI	32.8 ^a	SS ^v
1899	1173	13/11/1999	09:59:23 ^c	40.80200°	ERROR	6.0°	4.3 ^v	4.2 ^c	2.8 ^a	4.1 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	5.3 ^v	NI	5.3 ^a	SS ^v
1900	1173	13/11/1999	09:59:23 ^c	40.80200°	ERROR	6.0°	4.3 ^v	4.2 ^c	2.8 ^a	4.1 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	31.8 ^v	NI	31.8 ^a	SS ^v
1901	1173	13/11/1999	09:59:23 ^c	40.80200°	ERROR	6.0°	4.3 ^v	4.2 ^c	2.8 ^a	4.1 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	17.5 ^v	NI	17.5 ^a	SS ^v
1902	1173	13/11/1999	09:59:23 ^c	40.80200°	ERROR	6.0°	4.3 ^v	4.2 ^c	2.8 ^a	4.1 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	12.5 ^v	NI	12.5 ^a	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{fm} (km)	Fault Type
1903	1173	13/11/1999	09:59:23 ^c	40.80200 ^a	ERROR	6.0 ^a	4.3 ^v	4.2 ^c	2.8 ^a	4.1 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	19.8 ^a	NI	19.8 ^a	SS ^v
1904	1173	13/11/1999	09:59:20.70 ^f	40.80200 ^a	ERROR	6.0 ^a	4.3 ^v	4.2 ^c	2.8 ^a	4.1 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	52.8 ^a	NI	52.8 ^a	SS ^v
1905	1173	13/11/1999	09:59:23 ^c	40.80200 ^a	ERROR	6.0 ^a	4.3 ^v	4.2 ^c	2.8 ^a	4.1 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	12.3 ^a	NI	12.3 ^a	SS ^v
1906	1173	13/11/1999	09:59:23 ^c	40.80200 ^a	ERROR	6.0 ^a	4.3 ^v	4.2 ^c	2.8 ^a	4.1 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	16.4 ^a	NI	16.4 ^a	SS ^v
1907	2827	13/11/1999	10:10:34 ^f	40.83100 ^a	31.50900 ^a	3.5 ^a	4.1 ^v	4.3 ^c	NI	3.9 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	42.6 ^a	NI	42.6 ^a	SS ^v
1908	2827	13/11/1999	10:10:34 ^f	40.83100 ^a	31.50900 ^a	3.5 ^a	4.1 ^v	4.3 ^c	NI	3.9 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	73.5 ^a	NI	73.5 ^a	SS ^v
1909	2827	13/11/1999	10:10:34 ^f	40.83100 ^a	31.50900 ^a	3.5 ^a	4.1 ^v	4.3 ^c	NI	3.9 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	59.3 ^a	NI	59.3 ^a	SS ^v
1910	2827	13/11/1999	10:10:34 ^f	40.83100 ^a	31.50900 ^a	3.5 ^a	4.1 ^v	4.3 ^c	NI	3.9 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	54.6 ^a	NI	54.6 ^a	SS ^v
1911	2827	13/11/1999	10:10:34 ^f	40.83100 ^a	31.50900 ^a	3.5 ^a	4.1 ^v	4.3 ^c	NI	3.9 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	61.7 ^a	NI	61.7 ^a	SS ^v
1912	2827	13/11/1999	10:10:34 ^f	40.83100 ^a	31.50900 ^a	3.5 ^a	4.1 ^v	4.3 ^c	NI	3.9 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	54.3 ^a	NI	54.3 ^a	SS ^v
1913	2827	13/11/1999	10:10:34 ^f	40.83100 ^a	31.50900 ^a	3.5 ^a	4.1 ^v	4.3 ^c	NI	3.9 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	57.0 ^a	NI	57.0 ^a	SS ^v
1914	2828	13/11/1999	18:43:42 ^e	40.83500 ^a	31.50400 ^a	10.0 ^a	4.2 ^v	3.9 ^c	NI	4.0 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	42.2 ^a	NI	42.2 ^a	SS ^v
1915	2828	13/11/1999	18:43:42 ^e	40.83500 ^a	31.50400 ^a	10.0 ^a	4.2 ^v	3.9 ^c	NI	4.0 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	59.0 ^a	NI	59.0 ^a	SS ^v
1916	2828	13/11/1999	18:43:42 ^e	40.83500 ^a	31.50400 ^a	10.0 ^a	4.2 ^v	3.9 ^c	NI	4.0 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	54.3 ^a	NI	54.3 ^a	SS ^v
1917	2828	13/11/1999	18:43:42 ^e	40.83500 ^a	31.50400 ^a	10.0 ^a	4.2 ^v	3.9 ^c	NI	4.0 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	61.4 ^a	NI	61.4 ^a	SS ^v
1918	2828	13/11/1999	18:43:42 ^e	40.83500 ^a	31.50400 ^a	10.0 ^a	4.2 ^v	3.9 ^c	NI	4.0 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	54.0 ^a	NI	54.0 ^a	SS ^v
1919	2828	13/11/1999	18:43:42 ^e	40.83500 ^a	31.50400 ^a	10.0 ^a	4.2 ^v	3.9 ^c	NI	4.0 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	56.7 ^a	NI	56.7 ^a	SS ^v
1920	1174	13/11/1999	23:38 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1921	1175	13/11/1999	23:58 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1922	1176	14/11/1999	00:13:39.20 ^f	40.83700 ^a	31.10100 ^a	10.0 ^a	4.1 ^v	3.7 ^c	NI	3.9 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	61.9 ^a	NI	61.9 ^a	SS ^v
1923	1177	14/11/1999	01:28 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1924	1178	14/11/1999	07:18 ^a	40.83200 ^a	30.09200 ^a	5.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1925	1179	14/11/1999	09:29 ^a	41.59600 ^a	30.00800 ^a	8.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1926	1180	14/11/1999	20:24:42.70 ^f	37.98000 ^a	29.22300 ^a	11.0 ^a	NI	3.3 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	N ^v
1927	1181	14/11/1999	20:39:18.10 ^f	37.69000 ^a	29.01100 ^a	13.0 ^a	3.6 ^v	3.5 ^c	NI	3.5 ^a	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	16.2 ^a	NI	16.2 ^a	N ^v
1928	2829	14/11/1999	22:55:15 ^e	40.89400 ^a	31.48700 ^a	4.1 ^a	4.2 ^v	3.6 ^c	NI	4.0 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	42.7 ^a	NI	42.7 ^a	SS ^v
1929	2829	14/11/1999	22:55:15 ^e	40.89400 ^a	31.48700 ^a	4.1 ^a	4.2 ^v	3.6 ^c	NI	4.0 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	59.3 ^a	NI	59.3 ^a	SS ^v
1930	2829	14/11/1999	22:55:15 ^e	40.89400 ^a	31.48700 ^a	4.1 ^a	4.2 ^v	3.6 ^c	NI	4.0 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	54.5 ^a	NI	54.5 ^a	SS ^v
1931	2829	14/11/1999	22:55:15 ^e	40.89400 ^a	31.48700 ^a	4.1 ^a	4.2 ^v	3.6 ^c	NI	4.0 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	61.7 ^a	NI	61.7 ^a	SS ^v
1932	2829	14/11/1999	22:55:15 ^e	40.89400 ^a	31.48700 ^a	4.1 ^a	4.2 ^v	3.6 ^c	NI	4.0 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	54.2 ^a	NI	54.2 ^a	SS ^v
1933	2829	14/11/1999	22:55:15 ^e	40.89400 ^a	31.48700 ^a	4.1 ^a	4.2 ^v	3.6 ^c	NI	4.0 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	57.3 ^a	NI	57.3 ^a	SS ^v
1934	1182	14/11/1999	23:15 ^a	40.77000 ^a	30.07500 ^a	10.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1935	1183	15/11/1999	03:15:06.20 ^f	40.89900 ^a	30.80100 ^a	10.0 ^a	NI	3.3 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	SS ^v
1936	2830	15/11/1999	16:26:58 ^e	40.81300 ^a	31.06900 ^a	11.3 ^a	4.5 ^v	4.1 ^c	3.6 ^a	4.0 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	38.7 ^a	NI	38.7 ^a	SS ^v
1937	2830	15/11/1999	16:26:58 ^e	40.81300 ^a	31.06900 ^a	11.3 ^a	4.5 ^v	4.1 ^c	3.6 ^a	4.0 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	7.9 ^a	NI	7.9 ^a	SS ^v
1938	2830	15/11/1999	16:26:58 ^e	40.81300 ^a	31.06900 ^a	11.3 ^a	4.5 ^v	4.1 ^c	3.6 ^a	4.0 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	37.6 ^a	NI	37.6 ^a	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
1939	2830	15/11/1999	16:26:58 ^e	40.81300 ^a	31.06900 ^a	11.3 ^a	4.5 ^b	4.1 ^c	3.6 ^d	4.0 ^e	NI	LDEO-1062	Köyler	40.72403	30.82043	316	23.2 ^f	NI	23.2 ^f	SS ^g
1940	2830	15/11/1999	16:26:58 ^e	40.81300 ^a	31.06900 ^a	11.3 ^a	4.5 ^b	4.1 ^c	3.6 ^d	4.0 ^e	NI	LDEO-1059	Köyler	40.74465	30.87213	440	18.3 ^f	NI	18.3 ^f	SS ^g
1941	2830	15/11/1999	16:26:58 ^e	40.81300 ^a	31.06900 ^a	11.3 ^a	4.5 ^b	4.1 ^c	3.6 ^d	4.0 ^e	NI	LDEO-1061	Köyler	40.71985	30.79243	456	25.5 ^f	NI	25.5 ^f	SS ^g
1942	2830	15/11/1999	16:26:58 ^e	40.81300 ^a	31.06900 ^a	11.3 ^a	4.5 ^b	4.1 ^c	3.6 ^d	4.0 ^e	NI	LDEO-0375	Köyler	40.74301	30.87606	481	18.0 ^f	NI	18.0 ^f	SS ^g
1943	2830	15/11/1999	16:26:58 ^e	40.81300 ^a	31.06900 ^a	11.3 ^a	4.5 ^b	4.1 ^c	3.6 ^d	4.0 ^e	NI	LDEO-0531	Köyler	40.70281	30.85585	448	21.8 ^f	NI	21.8 ^f	SS ^g
1944	1184	15/11/1999	22:44:45.39 ^f	40.72300 ^a	30.17700 ^a	6.2 ^a	4.4 ^b	4.0 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	17.2 ^f	NI	17.2 ^f	SS ^g
1945	1185	16/11/1999	06:23:34.40 ^f	40.70100 ^a	30.51500 ^a	2.7 ^a	NI	3.3 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	12.1 ^f	SS ^g
1946	1186	16/11/1999	17:51:18.1 ^c	40.73100 ^a	31.59400 ^a	5.0 ^a	5.0 ^b	4.9 ^c	4.6 ^d	5.0 ^e	5.1 ^h	LDEO-1060	Köyler	40.77682	30.61256	616	81.3 ^f	81.4 ^e	83.0 ^f	SS ^g
1947	1186	16/11/1999	17:51:18.1 ^c	40.73100 ^a	31.59400 ^a	5.0 ^a	5.0 ^b	4.9 ^c	4.6 ^d	5.0 ^e	5.1 ^h	LDEO-1058	Köyler	40.75518	31.01470	719	47.3 ^f	47.4 ^e	49.0 ^f	SS ^g
1948	1186	16/11/1999	17:51:18.1 ^c	40.73100 ^a	31.59400 ^a	5.0 ^a	5.0 ^b	4.9 ^c	4.6 ^d	5.0 ^e	5.1 ^h	LDEO-0362	Köyler	40.66991	30.66542	455	77.1 ^f	77.2 ^e	78.8 ^f	SS ^g
1949	1186	16/11/1999	17:51:18.1 ^c	40.73100 ^a	31.59400 ^a	5.0 ^a	5.0 ^b	4.9 ^c	4.6 ^d	5.0 ^e	5.1 ^h	LDEO-1062	Köyler	40.72403	30.82043	316	63.7 ^f	63.8 ^e	65.4 ^f	SS ^g
1950	1186	16/11/1999	17:51:18.1 ^c	40.73100 ^a	31.59400 ^a	5.0 ^a	5.0 ^b	4.9 ^c	4.6 ^d	5.0 ^e	5.1 ^h	LDEO-1059	Köyler	40.74465	30.87213	440	59.3 ^f	59.4 ^e	61.0 ^f	SS ^g
1951	1186	16/11/1999	17:51:18.1 ^c	40.73100 ^a	31.59400 ^a	5.0 ^a	5.0 ^b	4.9 ^c	4.6 ^d	5.0 ^e	5.1 ^h	LDEO-1061	Köyler	40.71985	30.79243	456	66.1 ^f	66.2 ^e	67.7 ^f	SS ^g
1952	1186	16/11/1999	17:51:18.72 ^f	40.73100 ^a	31.59400 ^a	5.0 ^a	5.0 ^b	4.9 ^c	4.6 ^d	5.0 ^e	5.1 ^h	LDEO-0375	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	100.9 ^f	100.9 ^e	102.6 ^f	SS ^g
1953	1186	16/11/1999	17:51:18.1 ^c	40.73100 ^a	31.59400 ^a	5.0 ^a	5.0 ^b	4.9 ^c	4.6 ^d	5.0 ^e	5.1 ^h	LDEO-0375	Köyler	40.74301	30.87606	481	59.0 ^f	59.1 ^e	60.7 ^f	SS ^g
1954	1186	16/11/1999	17:51:18.1 ^c	40.73100 ^a	31.59400 ^a	5.0 ^a	5.0 ^b	4.9 ^c	4.6 ^d	5.0 ^e	5.1 ^h	LDEO-0531	Köyler	40.70281	30.85585	448	60.8 ^f	60.9 ^e	62.5 ^f	SS ^g
1955	1187	17/11/1999	00:49 ^a	40.86300 ^a	30.38800 ^a	8.0 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	14.0 ^f	NI
1956	1188	17/11/1999	03:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4605	K. Maraş Elbistan Met. İst. Md.	38.20368	37.19771	315	NI	NI	NI	NI
1957	2831	17/11/1999	03:36:00 ^e	40.76500 ^a	31.35300 ^a	10.0 ^a	4.3 ^b	3.9 ^c	NI	4.1 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	62.5 ^f	NI	62.5 ^f	SS ^g
1958	2831	17/11/1999	03:36:00 ^e	40.76500 ^a	31.35300 ^a	10.0 ^a	4.3 ^b	3.9 ^c	NI	4.1 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	28.6 ^f	NI	28.6 ^f	SS ^g
1959	2831	17/11/1999	03:36:00 ^e	40.76500 ^a	31.35300 ^a	10.0 ^a	4.3 ^b	3.9 ^c	NI	4.1 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	59.1 ^f	NI	59.1 ^f	SS ^g
1960	2831	17/11/1999	03:36:00 ^e	40.76500 ^a	31.35300 ^a	10.0 ^a	4.3 ^b	3.9 ^c	NI	4.1 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	45.2 ^f	NI	45.2 ^f	SS ^g
1961	2831	17/11/1999	03:36:00 ^e	40.76500 ^a	31.35300 ^a	10.0 ^a	4.3 ^b	3.9 ^c	NI	4.1 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	40.7 ^f	NI	40.7 ^f	SS ^g
1962	2831	17/11/1999	03:36:00 ^e	40.76500 ^a	31.35300 ^a	10.0 ^a	4.3 ^b	3.9 ^c	NI	4.1 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	47.6 ^f	NI	47.6 ^f	SS ^g
1963	2831	17/11/1999	03:36:00 ^e	40.76500 ^a	31.35300 ^a	10.0 ^a	4.3 ^b	3.9 ^c	NI	4.1 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	40.4 ^f	NI	40.4 ^f	SS ^g
1964	2831	17/11/1999	03:36:00 ^e	40.76500 ^a	31.35300 ^a	10.0 ^a	4.3 ^b	3.9 ^c	NI	4.1 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	42.6 ^f	NI	42.6 ^f	SS ^g
1965	1189	17/11/1999	08:15:27.13 ^f	40.83200 ^a	31.49300 ^a	7.0 ^a	5.0 ^b	4.5 ^c	4.7 ^d	4.8 ^e	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	92.7 ^f	93.1 ^e	94.5 ^f	SS ^g	
1966	1190	17/11/1999	12:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1967	1191	17/11/1999	12:39:17.30 ^f	40.85400 ^a	30.87600 ^a	10.0 ^a	NI	3.3 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1968	1192	18/11/1999	04:22:42.45 ^f	40.73900 ^a	30.48900 ^a	5.0 ^a	NI	3.3 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1969	1193	18/11/1999	08:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1970	1194	18/11/1999	08:56 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1971	1195	18/11/1999	09:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1972	1196	18/11/1999	09:52 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
1973	1197	18/11/1999	12:06 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
1974	1198	19/11/1999	08:42:06.70 ^f	40.69700 ^a	30.40900 ^a	8.4 ^a	NI	2.7 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	5.1 ^f	SS ^g

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pot} (km)	Fault Type
1975	1199	19/11/1999	10:27:59.1 ^c	40.85400 ^a	30.99000 ^a	11.8 ^a	4.4 ^v	4.3 ^s	3.5 ^a	4.3 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	33.0 ^a	NI	33.0 ^a	SS ^c
1976	1199	19/11/1999	10:27:59.1 ^c	40.85400 ^a	30.99000 ^a	11.8 ^a	4.4 ^v	4.3 ^s	3.5 ^a	4.3 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	11.2 ^a	NI	11.2 ^a	SS ^c
1977	1199	19/11/1999	10:27:59.1 ^c	40.85400 ^a	30.99000 ^a	11.8 ^a	4.4 ^v	4.3 ^s	3.5 ^a	4.3 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	34.2 ^a	NI	34.2 ^a	SS ^c
1978	1199	19/11/1999	10:27:59.1 ^c	40.85400 ^a	30.99000 ^a	11.8 ^a	4.4 ^v	4.3 ^s	3.5 ^a	4.3 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	20.3 ^a	NI	20.3 ^a	SS ^c
1979	1199	19/11/1999	10:27:59.1 ^c	40.85400 ^a	30.99000 ^a	11.8 ^a	4.4 ^v	4.3 ^s	3.5 ^a	4.3 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	15.7 ^a	NI	15.7 ^a	SS ^c
1980	1199	19/11/1999	10:27:59.1 ^c	40.85400 ^a	30.99000 ^a	11.8 ^a	4.4 ^v	4.3 ^s	3.5 ^a	4.3 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	22.4 ^a	NI	22.4 ^a	SS ^c
1981	1199	19/11/1999	10:27:59.1 ^c	40.85400 ^a	30.99000 ^a	11.8 ^a	4.4 ^v	4.3 ^s	3.5 ^a	4.3 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	15.6 ^a	NI	15.6 ^a	SS ^c
1982	1199	19/11/1999	10:27:59.1 ^c	40.85400 ^a	30.99000 ^a	11.8 ^a	4.4 ^v	4.3 ^s	3.5 ^a	4.3 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	20.3 ^a	NI	20.3 ^a	SS ^c
1983	1199	19/11/1999	10:28:01.11 ^f	40.85400 ^a	30.99000 ^a	11.8 ^a	4.4 ^v	4.3 ^s	3.5 ^a	4.3 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	53.1 ^a	NI	53.1 ^a	SS ^c
1984	2832	19/11/1999	14:01:14 ^e	40.85200 ^a	30.85000 ^a	6.6 ^a	4.4 ^v	4.3 ^s	NI	4.2 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	21.7 ^a	NI	21.7 ^a	SS ^c
1985	2832	19/11/1999	14:01:14 ^e	40.85200 ^a	30.85000 ^a	6.6 ^a	4.4 ^v	4.3 ^s	NI	4.2 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	17.6 ^a	NI	17.6 ^a	SS ^c
1986	2832	19/11/1999	14:01:14 ^e	40.85200 ^a	30.85000 ^a	6.6 ^a	4.4 ^v	4.3 ^s	NI	4.2 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	25.5 ^a	NI	25.5 ^a	SS ^c
1987	2832	19/11/1999	14:01:14 ^e	40.85200 ^a	30.85000 ^a	6.6 ^a	4.4 ^v	4.3 ^s	NI	4.2 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	14.4 ^a	NI	14.4 ^a	SS ^c
1988	2832	19/11/1999	14:01:14 ^e	40.85200 ^a	30.85000 ^a	6.6 ^a	4.4 ^v	4.3 ^s	NI	4.2 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	12.1 ^a	NI	12.1 ^a	SS ^c
1989	2832	19/11/1999	14:01:14 ^e	40.85200 ^a	30.85000 ^a	6.6 ^a	4.4 ^v	4.3 ^s	NI	4.2 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	15.5 ^a	NI	15.5 ^a	SS ^c
1990	2832	19/11/1999	14:01:14 ^e	40.85200 ^a	30.85000 ^a	6.6 ^a	4.4 ^v	4.3 ^s	NI	4.2 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	12.3 ^a	NI	12.3 ^a	SS ^c
1991	2832	19/11/1999	14:01:14 ^e	40.85200 ^a	30.85000 ^a	6.6 ^a	4.4 ^v	4.3 ^s	NI	4.2 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	16.6 ^a	NI	16.6 ^a	SS ^c
1992	1200	19/11/1999	16:09 ^f	NI	NI	NI	NI	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	NI	NI	NI
1993	1201	19/11/1999	19:59:07.9 ^c	40.83100 ^a	31.01700 ^a	5.3 ^a	4.9 ^v	5.0 ^s	4.4 ^a	4.8 ^a	4.8 ^b	LDEO-1060	Köyler	40.77682	30.61256	616	34.4 ^b	34.6 ^b	34.7 ^b	N ^b
1994	1201	19/11/1999	19:59:07.9 ^c	40.83100 ^a	31.01700 ^a	5.3 ^a	4.9 ^v	5.0 ^s	4.4 ^a	4.8 ^a	4.8 ^b	LDEO-1058	Köyler	40.75518	31.01470	719	7.0 ^b	7.8 ^b	8.4 ^b	N ^b
1995	1201	19/11/1999	19:59:07.9 ^c	40.83100 ^a	31.01700 ^a	5.3 ^a	4.9 ^v	5.0 ^s	4.4 ^a	4.8 ^a	4.8 ^b	LDEO-0362	Köyler	40.66991	30.66542	455	34.1 ^b	34.3 ^b	34.7 ^b	N ^b
1996	1201	19/11/1999	19:59:07.9 ^c	40.83100 ^a	31.01700 ^a	5.3 ^a	4.9 ^v	5.0 ^s	4.4 ^a	4.8 ^a	4.8 ^b	LDEO-1062	Köyler	40.72403	30.82043	316	19.8 ^b	20.1 ^b	20.4 ^b	N ^b
1997	1201	19/11/1999	19:59:07.9 ^c	40.83100 ^a	31.01700 ^a	5.3 ^a	4.9 ^v	5.0 ^s	4.4 ^a	4.8 ^a	4.8 ^b	LDEO-1059	Köyler	40.74465	30.87213	440	14.8 ^b	15.3 ^b	15.5 ^b	N ^b
1998	1201	19/11/1999	19:59:07.9 ^c	40.83100 ^a	31.01700 ^a	5.3 ^a	4.9 ^v	5.0 ^s	4.4 ^a	4.8 ^a	4.8 ^b	LDEO-1061	Köyler	40.71985	30.79243	456	22.0 ^b	22.3 ^b	22.6 ^b	N ^b
1999	1201	19/11/1999	19:59:08.06 ^f	40.83100 ^a	31.01700 ^a	5.3 ^a	4.9 ^v	5.0 ^s	4.4 ^a	4.8 ^a	4.8 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	54.5 ^b	54.6 ^b	54.8 ^b	N ^b
2000	1201	19/11/1999	19:59:07.9 ^c	40.83100 ^a	31.01700 ^a	5.3 ^a	4.9 ^v	5.0 ^s	4.4 ^a	4.8 ^a	4.8 ^b	LDEO-0375	Köyler	40.74301	30.87606	481	14.7 ^b	15.1 ^b	15.4 ^b	N ^b
2001	1201	19/11/1999	19:59:07.9 ^c	40.83100 ^a	31.01700 ^a	5.3 ^a	4.9 ^v	5.0 ^s	4.4 ^a	4.8 ^a	4.8 ^b	LDEO-0531	Köyler	40.70281	30.85585	448	18.8 ^b	19.1 ^b	19.7 ^b	N ^b
2002	1202	20/11/1999	02:01:18.60 ^f	40.39800 ^a	26.08000 ^b	10.0 ^a	NI	NI	NI	NI	NI	1701	Çamakkale Met. İst. Md.	40.14145	26.39948	192	NI	NI	39.4 ^a	SS ^c
2003	1203	20/11/1999	08:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	39.4 ^a	NI
2004	2833	20/11/1999	08:44:13 ^e	40.85800 ^a	31.46200 ^a	6.9 ^a	5.0 ^v	4.2 ^s	4.5 ^a	4.0 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	39.4 ^a	NI	39.4 ^a	SS ^c
2005	2833	20/11/1999	08:44:13 ^e	40.85800 ^a	31.46200 ^a	6.9 ^a	5.0 ^v	4.2 ^s	4.5 ^a	4.0 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	56.2 ^a	NI	56.2 ^a	SS ^c
2006	2833	20/11/1999	08:44:13 ^e	40.85800 ^a	31.46200 ^a	6.9 ^a	5.0 ^v	4.2 ^s	4.5 ^a	4.0 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	51.4 ^a	NI	51.4 ^a	SS ^c
2007	2833	20/11/1999	08:44:13 ^e	40.85800 ^a	31.46200 ^a	6.9 ^a	5.0 ^v	4.2 ^s	4.5 ^a	4.0 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	58.6 ^a	NI	58.6 ^a	SS ^c
2008	2833	20/11/1999	08:44:13 ^e	40.85800 ^a	31.46200 ^a	6.9 ^a	5.0 ^v	4.2 ^s	4.5 ^a	4.0 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	51.1 ^a	NI	51.1 ^a	SS ^c
2009	2833	20/11/1999	08:44:13 ^e	40.85800 ^a	31.46200 ^a	6.9 ^a	5.0 ^v	4.2 ^s	4.5 ^a	4.0 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	54.0 ^a	NI	54.0 ^a	SS ^c
2010	1204	20/11/1999	21:35 ^e	40.68700 ^a	30.08600 ^b	10.3 ^a	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	25.5 ^a	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
2011	1205	21/11/1999	04:31:42.8 ^c	40.82000 ^a	30.91100 ^a	9.5 ^a	4.3 ^v	3.8 ^c	NI	4.1 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	25.6 ^c	NI	25.6 ^c	SS ^c
2012	1205	21/11/1999	04:31:42.8 ^c	40.82000 ^a	30.91100 ^a	9.5 ^a	4.3 ^v	3.8 ^c	NI	4.1 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	11.3 ^a	NI	11.3 ^a	SS ^c
2013	1205	21/11/1999	04:31:42.8 ^c	40.82000 ^a	30.91100 ^a	9.5 ^a	4.3 ^v	3.8 ^c	NI	4.1 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	26.6 ^c	NI	26.6 ^c	SS ^c
2014	1205	21/11/1999	04:31:42.8 ^c	40.82000 ^a	30.91100 ^a	9.5 ^a	4.3 ^v	3.8 ^c	NI	4.1 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	13.1 ^v	NI	13.1 ^a	SS ^c
2015	1205	21/11/1999	04:31:42.8 ^c	40.82000 ^a	30.91100 ^a	9.5 ^a	4.3 ^v	3.8 ^c	NI	4.1 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	9.0 ^v	NI	9.0 ^a	SS ^c
2016	1205	21/11/1999	04:31:42.8 ^c	40.82000 ^a	30.91100 ^a	9.5 ^a	4.3 ^v	3.8 ^c	NI	4.1 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	15.0 ^v	NI	15.0 ^a	SS ^c
2017	1205	21/11/1999	04:31:43.21 ^f	40.82000 ^a	30.91100 ^a	9.5 ^a	4.3 ^v	3.8 ^c	NI	4.1 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	45.8 ^c	NI	45.8 ^c	SS ^c
2018	1205	21/11/1999	04:31:42.8 ^c	40.82000 ^a	30.91100 ^a	9.5 ^a	4.3 ^v	3.8 ^c	NI	4.1 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	9.0 ^v	NI	9.0 ^a	SS ^c
2019	1205	21/11/1999	04:31:42.8 ^c	40.82000 ^a	30.91100 ^a	9.5 ^a	4.3 ^v	3.8 ^c	NI	4.1 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	13.8 ^c	NI	13.8 ^c	SS ^c
2020	1206	21/11/1999	04:33:17.04 ^f	40.77500 ^a	30.93400 ^a	0.6 ^a	NI	3.6 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	47.0 ^c	SS ^c
2021	1207	21/11/1999	07:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
2022	1208	21/11/1999	07:53:40.7 ^c	40.74600 ^a	31.17400 ^a	10.0 ^a	3.8 ^v	3.7 ^c	NI	3.7 ^c	NI	LDEO-1060	Köyler	40.77682	30.61256	616	47.5 ^c	NI	47.5 ^c	SS ^c
2023	1208	21/11/1999	07:53:40.7 ^c	40.74600 ^a	31.17400 ^a	10.0 ^a	3.8 ^v	3.7 ^c	NI	3.7 ^c	NI	LDEO-1058	Köyler	40.75518	31.01470	719	13.5 ^c	NI	13.5 ^c	SS ^c
2024	1208	21/11/1999	07:53:40.7 ^c	40.74600 ^a	31.17400 ^a	10.0 ^a	3.8 ^v	3.7 ^c	NI	3.7 ^c	NI	LDEO-0362	Köyler	40.66991	30.66542	455	43.8 ^c	NI	43.8 ^c	SS ^c
2025	1208	21/11/1999	07:53:40.7 ^c	40.74600 ^a	31.17400 ^a	10.0 ^a	3.8 ^v	3.7 ^c	NI	3.7 ^c	NI	LDEO-1062	Köyler	40.72403	30.82043	316	30.0 ^v	NI	30.0 ^v	SS ^c
2026	1208	21/11/1999	07:53:40.7 ^c	40.74600 ^a	31.17400 ^a	10.0 ^a	3.8 ^v	3.7 ^c	NI	3.7 ^c	NI	LDEO-1059	Köyler	40.74465	30.87213	440	25.5 ^c	NI	25.5 ^c	SS ^c
2027	1208	21/11/1999	07:53:40.7 ^c	40.74600 ^a	31.17400 ^a	10.0 ^a	3.8 ^v	3.7 ^c	NI	3.7 ^c	NI	LDEO-1061	Köyler	40.71985	30.79243	456	32.4 ^c	NI	32.4 ^c	SS ^c
2028	1208	21/11/1999	07:53:40.7 ^c	40.74600 ^a	31.17400 ^a	10.0 ^a	3.8 ^v	3.7 ^c	NI	3.7 ^c	NI	LDEO-0375	Köyler	40.74301	30.87606	481	25.2 ^c	NI	25.2 ^c	SS ^c
2029	1208	21/11/1999	07:53:40.7 ^c	40.74600 ^a	31.17400 ^a	10.0 ^a	3.8 ^v	3.7 ^c	NI	3.7 ^c	NI	LDEO-0531	Köyler	40.70281	30.85585	448	27.3 ^c	NI	27.3 ^c	SS ^c
2030	1208	21/11/1999	07:53:41.56 ^f	40.74600 ^a	31.17400 ^a	10.0 ^a	3.8 ^v	3.7 ^c	NI	3.7 ^c	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	67.1 ^c	NI	67.1 ^c	SS ^c
2031	1209	21/11/1999	17:52:21.68 ^f	40.44400 ^a	26.12700 ^a	35.0 ^a	4.2 ^v	3.8 ^c	NI	NI	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	40.8 ^c	NI	40.8 ^c	SS ^c
2032	2834	21/11/1999	22:27:32 ^c	40.75400 ^a	31.50000 ^a	9.2 ^a	4.6 ^v	4.2 ^c	3.8 ^c	4.3 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	41.0 ^c	NI	41.0 ^c	SS ^c
2033	2834	21/11/1999	22:27:32 ^c	40.75400 ^a	31.50000 ^a	9.2 ^a	4.6 ^v	4.2 ^c	3.8 ^c	4.3 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	71.1 ^c	NI	71.1 ^c	SS ^c
2034	2834	21/11/1999	22:27:32 ^c	40.75400 ^a	31.50000 ^a	9.2 ^a	4.6 ^v	4.2 ^c	3.8 ^c	4.3 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	57.5 ^c	NI	57.5 ^c	SS ^c
2035	2834	21/11/1999	22:27:32 ^c	40.75400 ^a	31.50000 ^a	9.2 ^a	4.6 ^v	4.2 ^c	3.8 ^c	4.3 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	53.0 ^c	NI	53.0 ^c	SS ^c
2036	2834	21/11/1999	22:27:32 ^c	40.75400 ^a	31.50000 ^a	9.2 ^a	4.6 ^v	4.2 ^c	3.8 ^c	4.3 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	59.9 ^c	NI	59.9 ^c	SS ^c
2037	2834	21/11/1999	22:27:32 ^c	40.75400 ^a	31.50000 ^a	9.2 ^a	4.6 ^v	4.2 ^c	3.8 ^c	4.3 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	52.7 ^c	NI	52.7 ^c	SS ^c
2038	2834	21/11/1999	22:27:32 ^c	40.75400 ^a	31.50000 ^a	9.2 ^a	4.6 ^v	4.2 ^c	3.8 ^c	4.3 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	54.7 ^c	NI	54.7 ^c	SS ^c
2039	1210	22/11/1999	02:53 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
2040	1211	22/11/1999	17:11 ^f	40.72100 ^a	30.37600 ^a	7.0 ^a	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
2041	1212	23/11/1999	23:31:00.00 ^f	37.84000 ^a	28.87000 ^a	1.0 ^e	NI	3.2 ^c	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	21.4 ^c	NI	
2042	1213	26/11/1999	08:08 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
2043	1214	27/11/1999	11:19 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
2044	1215	27/11/1999	12:05 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	
2045	1216	28/11/1999	04:57:35.37 ^f	40.87800 ^a	30.83500 ^a	5.2 ^a	NI	3.4 ^c	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	41.5 ^c	NI	
2046	1217	28/11/1999	16:22:16.32 ^f	40.75700 ^a	30.68400 ^a	11.0 ^a	NI	3.3 ^c	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	25.8 ^c	SS ^c	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{min} (km)	R _{pot} (km)	Fault Type		
2047	1218	29/11/1999	10:30:45.20 ^f	40.79600 ^g	31.49800 ^g	10.0 ^g	3.6 ^g	4.0 ^g	NI	3.5 ^g	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	10.8 ^g	NI	10.8 ^g	NI	10.8 ^g SS ^g		
2048	1218	29/11/1999	10:30:45.8 ^g	40.79600 ^g	31.49800 ^g	10.0 ^g	3.6 ^g	4.0 ^g	NI	3.5 ^g	NI	LDEO-1058	Köyler	40.75518	31.01470	719	41.1 ^g	NI	41.1 ^g	NI	41.1 ^g SS ^g		
2049	1218	29/11/1999	10:30:45.8 ^g	40.79600 ^g	31.49800 ^g	10.0 ^g	3.6 ^g	4.0 ^g	NI	3.5 ^g	NI	LDEO-1062	Köyler	40.72403	30.82043	316	57.8 ^g	NI	57.8 ^g	NI	57.8 ^g SS ^g		
2050	1218	29/11/1999	10:30:45.8 ^g	40.79600 ^g	31.49800 ^g	10.0 ^g	3.6 ^g	4.0 ^g	NI	3.5 ^g	NI	LDEO-1059	Köyler	40.74465	30.87213	440	53.2 ^g	NI	53.2 ^g	NI	53.2 ^g SS ^g		
2051	1218	29/11/1999	10:30:45.8 ^g	40.79600 ^g	31.49800 ^g	10.0 ^g	3.6 ^g	4.0 ^g	NI	3.5 ^g	NI	LDEO-1061	Köyler	40.71985	30.79243	456	60.2 ^g	NI	60.2 ^g	NI	60.2 ^g SS ^g		
2052	1218	29/11/1999	10:30:45.8 ^g	40.79600 ^g	31.49800 ^g	10.0 ^g	3.6 ^g	4.0 ^g	NI	3.5 ^g	NI	LDEO-0375	Köyler	40.74301	30.87606	481	52.8 ^g	NI	52.8 ^g	NI	52.8 ^g SS ^g		
2053	1218	29/11/1999	10:30:45.8 ^g	40.79600 ^g	31.49800 ^g	10.0 ^g	3.6 ^g	4.0 ^g	NI	3.5 ^g	NI	LDEO-0531	Köyler	40.70281	30.85585	448	55.2 ^g	NI	55.2 ^g	NI	55.2 ^g SS ^g		
2054	1219	30/11/1999	07:43 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI	NI		
2055	1220	30/11/1999	21:02:35.60 ^f	40.74100 ^g	30.36500 ^g	5.0 ^g	NI	3.4 ^g	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI	1.3 ^a SS ^g		
2056	1221	30/11/1999	21:50 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI	NI	NI	
2057	1222	02/12/1999	16:17:13.05 ^f	40.72600 ^g	31.52800 ^g	10.0 ^g	NI	3.3 ^g	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI	7.0 ^a SS ^g		
2058	1223	02/12/1999	18:42 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI	NI	NI	
2059	1224	03/12/1999	08:20:37.83 ^f	40.72600 ^g	27.50800 ^g	6.0 ^g	4.1 ^v	3.7 ^g	NI	3.9 ^g	NI	5902	Tekirdağ Valtılık Binası	40.97928	27.51504	409	28.1 ^v	NI	28.1 ^v	NI	28.1 ^v	NI	SS ^g
2060	1225	03/12/1999	17:06:54.70 ^f	40.40800 ^g	42.35700 ^g	13.1 ^a	5.7 ^b	5.5 ^c	5.5 ^c	5.3 ^a	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	104.5 ^b	105.6 ^b	108.8 ^a	108.8 ^a	108.8 ^a	SS ^b	
2061	1226	06/12/1999	03:55:48.50 ^f	37.86100 ^g	29.00500 ^g	10.0 ^g	NI	3.4 ^g	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	10.8 ^g N ^g		
2062	1227	06/12/1999	04:13:52.30 ^f	37.89300 ^g	29.07500 ^g	0.7 ^g	NI	3.4 ^g	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	9.5 ^a N ^g		
2063	1228	06/12/1999	22:29:58 ^f	37.10300 ^g	27.56300 ^g	9.5 ^a	4.4 ^v	3.7 ^g	3.4 ^g	4.0 ^g	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	13.4 ^v	NI	13.4 ^v	NI	13.4 ^v	N ^v	
2064	1229	07/12/1999	16:41 ^f	NI	NI	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	NI	NI	NI	NI	NI	
2065	1230	08/12/1999	22:29:09.22 ^f	37.07700 ^g	27.42500 ^g	2.0 ^g	4.2 ^v	3.7 ^g	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	5.1 ^v	NI	5.1 ^v	NI	5.1 ^v	NI	N ^g	
2066	1231	10/12/1999	02:03:25.07 ^f	40.63500 ^g	29.10200 ^g	10.0 ^g	NI	3.6 ^g	NI	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	NI	NI	NI	NI	NI	50.2 ^a SS ^g		
2067	1232	10/12/1999	10:59:36.59 ^f	39.57300 ^g	28.09200 ^g	6.8 ^g	NI	3.6 ^g	NI	NI	1001	Balıkesir Huzurevi	39.65003	27.85686	662	NI	NI	NI	NI	NI	21.9 ^a NI		
2068	1233	11/12/1999	03:54:41.60 ^f	40.78400 ^g	31.49800 ^g	1.1 ^a	NI	3.4 ^g	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI	10.2 ^a SS ^g		
2069	1234	12/12/1999	15:17 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI	NI	NI	
2070	1235	12/12/1999	17:07:19.92 ^f	40.69900 ^g	30.05300 ^g	5.8 ^g	NI	3.2 ^g	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI	28.0 ^a SS ^g		
2071	1236	13/12/1999	16:37 ^f	NI	NI	NI	NI	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	NI	NI	NI	NI	NI	NI	
2072	1237	13/12/1999	19:13:37.5 ^c	40.76600 ^g	30.71800 ^g	14.2 ^a	4.7 ^v	4.7 ^g	3.9 ^g	4.3 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	9.0 ^v	NI	9.0 ^v	NI	9.0 ^v	SS ^g	
2073	1237	13/12/1999	19:13:37.5 ^c	40.76600 ^g	30.71800 ^g	14.2 ^a	4.7 ^v	4.7 ^g	3.9 ^g	4.3 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	25.1 ^v	NI	25.1 ^v	NI	25.1 ^v	SS ^g	
2074	1237	13/12/1999	19:13:37.5 ^c	40.76600 ^g	30.71800 ^g	14.2 ^a	4.7 ^v	4.7 ^g	3.9 ^g	4.3 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	11.6 ^v	NI	11.6 ^v	NI	11.6 ^v	SS ^g	
2075	1237	13/12/1999	19:13:37.5 ^c	40.76600 ^g	30.71800 ^g	14.2 ^a	4.7 ^v	4.7 ^g	3.9 ^g	4.3 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	9.8 ^v	NI	9.8 ^v	NI	9.8 ^v	SS ^g	
2076	1237	13/12/1999	19:13:37.5 ^c	40.76600 ^g	30.71800 ^g	14.2 ^a	4.7 ^v	4.7 ^g	3.9 ^g	4.3 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	13.2 ^v	NI	13.2 ^v	NI	13.2 ^v	SS ^g	
2077	1237	13/12/1999	19:13:37.5 ^c	40.76600 ^g	30.71800 ^g	14.2 ^a	4.7 ^v	4.7 ^g	3.9 ^g	4.3 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	8.1 ^v	NI	8.1 ^v	NI	8.1 ^v	SS ^g	
2078	1237	13/12/1999	19:13:40.06 ^f	40.76600 ^g	30.71800 ^g	14.2 ^a	4.7 ^v	4.7 ^g	3.9 ^g	4.3 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	28.7 ^v	NI	28.7 ^v	NI	28.7 ^v	SS ^g	
2079	1237	13/12/1999	19:13:37.5 ^c	40.76600 ^g	30.71800 ^g	14.2 ^a	4.7 ^v	4.7 ^g	3.9 ^g	4.3 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	13.6 ^v	NI	13.6 ^v	NI	13.6 ^v	SS ^g	
2080	1237	13/12/1999	19:13:37.5 ^c	40.76600 ^g	30.71800 ^g	14.2 ^a	4.7 ^v	4.7 ^g	3.9 ^g	4.3 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	13.6 ^v	NI	13.6 ^v	NI	13.6 ^v	SS ^g	
2081	1238	15/12/1999	10:05 ^a	40.66100 ^g	30.45800 ^g	5.0 ^g	NI	2.8 ^g	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI	10.7 ^a NI		
2082	1239	19/12/1999	14:31 ^f	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI	NI	NI	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{fm} (km)	R _{fp} (km)	Fault Type	
2083	1240	19/12/1999	23:37:19.7 ^c	40.93000 ^a	33.91700 ^a	10.0 ^b	3.8 ^c	4.0 ^c	NI	3.7 ^a	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	13.7 ^a	NI	13.7 ^a	NI	13.7 ^a	SS ^c
2084	1241	20/12/1999	00:02:14.60 ^f	40.93400 ^a	33.92700 ^a	10.0 ^b	3.6 ^c	3.8 ^c	NI	3.5 ^a	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	12.8 ^a	NI	12.8 ^a	NI	12.8 ^a	SS ^c
2085	1242	20/12/1999	03:20:52.31 ^f	41.07400 ^a	34.15800 ^a	10.0 ^b	NI	2.8 ^c	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	NI	12.2 ^a	NI	12.2 ^a	SS ^c
2086	1243	20/12/1999	03:27:20.09 ^f	40.81700 ^a	30.95700 ^a	5.5 ^a	4.1 ^c	4.0 ^c	3.0 ^a	4.2 ^a	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	55.5 ^a	NI	55.5 ^a	NI	55.5 ^a	SS ^c
2087	1243	20/12/1999	03:27:19.9 ^c	40.81700 ^a	30.95700 ^a	5.5 ^a	4.1 ^c	4.0 ^c	3.0 ^a	4.2 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	29.4 ^a	NI	29.4 ^a	NI	29.4 ^a	SS ^c
2088	1243	20/12/1999	03:27:19.9 ^c	40.81700 ^a	30.95700 ^a	5.5 ^a	4.1 ^c	4.0 ^c	3.0 ^a	4.2 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	8.4 ^a	NI	8.4 ^a	NI	8.4 ^a	SS ^c
2089	1243	20/12/1999	03:27:19.9 ^c	40.81700 ^a	30.95700 ^a	5.5 ^a	4.1 ^c	4.0 ^c	3.0 ^a	4.2 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	29.6 ^a	NI	29.6 ^a	NI	29.6 ^a	SS ^c
2090	1243	20/12/1999	03:27:20.09 ^f	40.81700 ^a	30.95700 ^a	5.5 ^a	4.1 ^c	4.0 ^c	3.0 ^a	4.2 ^a	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	16.5 ^a	NI	16.5 ^a	NI	16.5 ^a	SS ^c
2091	1243	20/12/1999	03:27:19.9 ^c	40.81700 ^a	30.95700 ^a	5.5 ^a	4.1 ^c	4.0 ^c	3.0 ^a	4.2 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	15.5 ^a	NI	15.5 ^a	NI	15.5 ^a	SS ^c
2092	1243	20/12/1999	03:27:19.9 ^c	40.81700 ^a	30.95700 ^a	5.5 ^a	4.1 ^c	4.0 ^c	3.0 ^a	4.2 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	10.8 ^a	NI	10.8 ^a	NI	10.8 ^a	SS ^c
2093	1243	20/12/1999	03:27:19.9 ^c	40.81700 ^a	30.95700 ^a	5.5 ^a	4.1 ^c	4.0 ^c	3.0 ^a	4.2 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	17.6 ^a	NI	17.6 ^a	NI	17.6 ^a	SS ^c
2094	1243	20/12/1999	03:27:20.09 ^f	40.81700 ^a	30.95700 ^a	5.5 ^a	4.1 ^c	4.0 ^c	3.0 ^a	4.2 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	49.5 ^a	NI	49.5 ^a	NI	49.5 ^a	SS ^c
2095	1243	20/12/1999	03:27:19.9 ^c	40.81700 ^a	30.95700 ^a	5.5 ^a	4.1 ^c	4.0 ^c	3.0 ^a	4.2 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	10.7 ^a	NI	10.7 ^a	NI	10.7 ^a	SS ^c
2096	1243	20/12/1999	03:27:19.9 ^c	40.81700 ^a	30.95700 ^a	5.5 ^a	4.1 ^c	4.0 ^c	3.0 ^a	4.2 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	15.3 ^a	NI	15.3 ^a	NI	15.3 ^a	SS ^c
2097	1244	20/12/1999	11:46:37.27 ^f	40.59500 ^a	30.48100 ^a	4.4 ^a	NI	3.6 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	17.9 ^a	NI	17.9 ^a	SS ^c
2098	1245	20/12/1999	11:56:16.93 ^f	40.76500 ^a	30.52900 ^a	5.6 ^a	NI	3.1 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	49.5 ^a	NI	49.5 ^a	NI	49.5 ^a	SS ^c
2099	1246	20/12/1999	17:09 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	13.0 ^a	NI	13.0 ^a	SS ^c
2100	1247	21/12/1999	08:56:39.50 ^f	40.88800 ^a	31.33500 ^a	10.0 ^b	NI	3.4 ^c	NI	NI	NI	1401	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	NI	NI	NI	NI
2101	1248	24/12/1999	06:38:14.30 ^f	40.77000 ^a	30.49900 ^a	9.0 ^a	NI	2.9 ^c	NI	NI	NI	5401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	27.9 ^a	NI	27.9 ^a	SS ^c
2102	1249	24/12/1999	18:18 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3701	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	10.7 ^a	NI	10.7 ^a	SS ^c
2103	1250	25/12/1999	11:28:48.79 ^f	40.74800 ^a	30.68500 ^a	10.0 ^b	NI	3.5 ^c	NI	NI	NI	5401	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	NI	NI	NI	NI	NI
2104	1251	26/12/1999	04:35 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	13.0 ^a	NI	13.0 ^a	SS ^c
2105	1252	26/12/1999	07:52 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4805	Muğla Marmaris Met. İst. Md.	36.83942	28.24483	393	NI	NI	NI	NI	NI	NI
2106	1253	30/12/1999	21:36:43.34 ^f	40.69900 ^a	30.35600 ^a	6.0 ^a	NI	3.4 ^c	NI	3.2 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	4.7 ^a	NI	4.7 ^a	SS ^c
2107	1254	31/12/1999	22:44:42.60 ^f	40.80600 ^a	31.47400 ^a	10.0 ^b	NI	3.2 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	13.1 ^a	NI	13.1 ^a	SS ^c
2108	1255	04/01/2000	01:58:04.60 ^f	40.79000 ^a	31.12000 ^a	1.0 ^a	NI	2.7 ^c	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	6.4 ^a	NI	6.4 ^a	SS ^c
2109	1256	04/01/2000	16:26:06.91 ^f	40.75500 ^a	30.69000 ^a	20.0 ^b	4.2 ^c	3.8 ^c	NI	4.0 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	26.3 ^a	NI	26.3 ^a	NI	26.3 ^a	SS ^c
2110	1257	05/01/2000	04:14:16.30 ^f	40.77000 ^a	31.38500 ^a	10.0 ^b	NI	3.4 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	19.0 ^a	NI	19.0 ^a	SS ^c
2111	1258	05/01/2000	14:10:05.41 ^f	40.84600 ^a	31.23800 ^a	2.7 ^a	4.3 ^c	3.9 ^c	NI	4.1 ^a	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	33.1 ^a	NI	33.1 ^a	NI	33.1 ^a	SS ^c
2112	1258	05/01/2000	14:10:04.6 ^c	40.84600 ^a	31.23800 ^a	2.7 ^a	4.3 ^c	3.9 ^c	NI	4.1 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	53.3 ^a	NI	53.3 ^a	NI	53.3 ^a	SS ^c
2113	1258	05/01/2000	14:10:04.6 ^c	40.84600 ^a	31.23800 ^a	2.7 ^a	4.3 ^c	3.9 ^c	NI	4.1 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	21.4 ^a	NI	21.4 ^a	NI	21.4 ^a	SS ^c
2114	1258	05/01/2000	14:10:04.6 ^c	40.84600 ^a	31.23800 ^a	2.7 ^a	4.3 ^c	3.9 ^c	NI	4.1 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	52.2 ^a	NI	52.2 ^a	NI	52.2 ^a	SS ^c
2115	1258	05/01/2000	14:10:05.41 ^f	40.84600 ^a	31.23800 ^a	2.7 ^a	4.3 ^c	3.9 ^c	NI	4.1 ^a	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	7.5 ^a	NI	7.5 ^a	NI	7.5 ^a	SS ^c
2116	1258	05/01/2000	14:10:04.6 ^c	40.84600 ^a	31.23800 ^a	2.7 ^a	4.3 ^c	3.9 ^c	NI	4.1 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	37.8 ^a	NI	37.8 ^a	NI	37.8 ^a	SS ^c
2117	1258	05/01/2000	14:10:04.6 ^c	40.84600 ^a	31.23800 ^a	2.7 ^a	4.3 ^c	3.9 ^c	NI	4.1 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	32.9 ^a	NI	32.9 ^a	NI	32.9 ^a	SS ^c
2118	1258	05/01/2000	14:10:04.6 ^c	40.84600 ^a	31.23800 ^a	2.7 ^a	4.3 ^c	3.9 ^c	NI	4.1 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	40.1 ^a	NI	40.1 ^a	NI	40.1 ^a	SS ^c

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pot} (km)	Fault Type
2119	1258	05/01/2000	14:10:04.6 ^c	40.84600 ^a	31.23800 ^a	2.7 ^a	4.3 ^v	3.9 ^c	NI	4.1 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	32.6 ^a	NI	32.6 ^a	SS ^c
2120	1258	05/01/2000	14:10:04.6 ^c	40.84600 ^a	31.23800 ^a	2.7 ^a	4.3 ^v	3.9 ^c	NI	4.1 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	36.0 ^a	NI	36.0 ^a	SS ^c
2121	1259	06/01/2000	00:27:22.90 ^f	41.37100 ^a	33.89600 ^a	12.0 ^a	4.3 ^v	3.9 ^c	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	41.5 ^a	NI	41.5 ^a	SS ^c
2122	1260	06/01/2000	05:55:45.30 ^f	40.74000 ^a	30.12800 ^a	7.0 ^a	NI	NI	NI	3.4 ^c	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	21.3 ^a	SS ^c
2123	1261	08/01/2000	11:06:25.10 ^f	40.66700 ^a	31.41000 ^a	10.0 ^a	NI	3.1 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	18.8 ^a	SS ^c
2124	1262	08/01/2000	15:34:05.40 ^f	40.77400 ^a	31.43900 ^a	10.0 ^a	NI	3.3 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	14.6 ^a	SS ^c
2125	1263	09/01/2000	00:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	NI	NI
2126	1264	09/01/2000	20:53:00.09 ^f	40.78000 ^a	30.34000 ^a	5.0 ^a	NI	2.6 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	5.8 ^a	SS ^c
2127	1265	10/01/2000	21:30 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
2128	1266	11/01/2000	13:09:53.40 ^f	40.98000 ^a	30.71000 ^a	18.0 ^a	NI	2.9 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	38.8 ^a	NI
2129	1267	13/01/2000	06:53:37.00 ^f	40.72400 ^a	29.95600 ^a	9.5 ^a	NI	3.5 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	35.9 ^a	SS ^c
2130	1268	14/01/2000	11:51:00.50 ^f	37.98200 ^a	27.61800 ^a	2.1 ^a	NI	3.3 ^c	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	25.2 ^a	NI
2131	1269	15/01/2000	16:41 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
2132	1270	20/01/2000	10:36:00.29 ^f	40.81800 ^a	31.31900 ^a	12.7 ^a	4.8 ^v	4.1 ^c	NI	4.6 ^a	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	25.6 ^a	NI	25.6 ^a	SS ^c
2133	1270	20/01/2000	10:35:58.3 ^c	40.81800 ^a	31.31900 ^a	12.7 ^a	4.8 ^v	4.1 ^c	NI	4.6 ^a	NI	LDEO-1060	Köyler	40.77682	30.61256	616	59.8 ^a	NI	59.8 ^a	SS ^c
2134	1270	20/01/2000	10:35:58.3 ^c	40.81800 ^a	31.31900 ^a	12.7 ^a	4.8 ^v	4.1 ^c	NI	4.6 ^a	NI	LDEO-1058	Köyler	40.75518	31.01470	719	26.6 ^a	NI	26.6 ^a	SS ^c
2135	1270	20/01/2000	10:35:58.3 ^c	40.81800 ^a	31.31900 ^a	12.7 ^a	4.8 ^v	4.1 ^c	NI	4.6 ^a	NI	LDEO-0362	Köyler	40.66991	30.66542	455	57.6 ^a	NI	57.6 ^a	SS ^c
2136	1270	20/01/2000	10:35:58.3 ^c	40.81800 ^a	31.31900 ^a	12.7 ^a	4.8 ^v	4.1 ^c	NI	4.6 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	43.4 ^a	NI	43.4 ^a	SS ^c
2137	1270	20/01/2000	10:35:58.3 ^c	40.81800 ^a	31.31900 ^a	12.7 ^a	4.8 ^v	4.1 ^c	NI	4.6 ^a	NI	LDEO-1059	Köyler	40.74465	30.87213	440	38.6 ^a	NI	38.6 ^a	SS ^c
2138	1270	20/01/2000	10:35:58.3 ^c	40.81800 ^a	31.31900 ^a	12.7 ^a	4.8 ^v	4.1 ^c	NI	4.6 ^a	NI	LDEO-1061	Köyler	40.71985	30.79243	456	45.8 ^a	NI	45.8 ^a	SS ^c
2139	1270	20/01/2000	10:35:58.3 ^c	40.81800 ^a	31.31900 ^a	12.7 ^a	4.8 ^v	4.1 ^c	NI	4.6 ^a	NI	LDEO-0375	Köyler	40.74301	30.87606	481	38.3 ^a	NI	38.3 ^a	SS ^c
2140	1270	20/01/2000	10:35:58.3 ^c	40.81800 ^a	31.31900 ^a	12.7 ^a	4.8 ^v	4.1 ^c	NI	4.6 ^a	NI	LDEO-0531	Köyler	40.70281	30.85585	448	41.2 ^a	NI	41.2 ^a	SS ^c
2141	1270	20/01/2000	10:36:00.29 ^f	40.81800 ^a	31.31900 ^a	12.7 ^a	4.8 ^v	4.1 ^c	NI	4.6 ^a	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	14.6 ^a	NI	14.6 ^a	SS ^c
2142	1271	21/01/2000	03:18:08.47 ^f	40.81400 ^a	30.76400 ^a	10.0 ^a	NI	3.4 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	33.5 ^a	SS ^c
2143	1272	23/01/2000	07:24:15.20 ^f	40.79000 ^a	30.72700 ^a	2.7 ^a	4.1 ^v	3.7 ^c	NI	3.9 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	29.9 ^a	NI	29.9 ^a	SS ^c
2144	1273	27/01/2000	12:43 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	NI	NI	NI	NI
2145	1274	29/01/2000	18:26:56.60 ^f	40.69100 ^a	30.73100 ^a	4.1 ^a	NI	3.2 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	30.1 ^a	SS ^c
2146	1275	01/02/2000	10:16:29.40 ^f	40.72900 ^a	30.32900 ^a	5.0 ^a	NI	3.0 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	4.4 ^a	SS ^c
2147	1276	01/02/2000	19:45:28.34 ^f	39.07400 ^a	41.12300 ^a	10.0 ^a	4.4 ^v	3.4 ^c	3.7 ^a	NI	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	13.2 ^a	NI	13.2 ^a	NI
2148	1277	03/02/2000	18:20:40.39 ^f	40.70000 ^a	31.19000 ^a	1.0 ^a	NI	3.2 ^c	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	16.3 ^a	NI
2149	1278	03/02/2000	23:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
2150	1279	09/02/2000	16:41:32.4 ^f	40.76600 ^a	29.94100 ^a	10.9 ^a	4.2 ^v	NI	NI	3.7 ^a	NI	LDEO-1062	Köyler	40.72403	30.82043	316	74.2 ^a	74.9 ^a	74.4 ^a	SS ^c
2151	1279	09/02/2000	16:41:33.04 ^f	40.76600 ^a	29.94100 ^a	10.9 ^a	4.2 ^v	4.2 ^c	NI	3.7 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	37.0 ^a	38.3 ^a	37.2 ^a	SS ^c
2152	1280	10/02/2000	01:47:38.10 ^f	38.29600 ^a	27.41700 ^a	8.3 ^a	NI	3.5 ^c	NI	NI	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	24.3 ^a	SS ^c
2153	1281	14/02/2000	06:56:36.29 ^f	41.03600 ^a	31.73800 ^a	10.0 ^a	5.3 ^v	5.1 ^c	4.9 ^a	4.8 ^a	5.0 ^b	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	51.7 ^a	52.4 ^a	54.0 ^a	SS ^c
2154	1282	14/02/2000	06:56:36.29 ^f	40.94000 ^a	31.70000 ^a	7.4 ^a	5.2 ^v	5.1 ^c	NI	NI	NI	7801	Karabük Anadolu Lisesi	41.20455	32.62372	703	83.0 ^a	NI	83.0 ^a	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{min} (km)	R _{poi} (km)	Fault Type	
2155	1283	14/02/2000	15:09 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI	
2156	1284	14/02/2000	22:29:59.10 ^f	40.90800 ^s	31.54200 ^s	10.0 ^s	NI	3.4 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	18.9 ^s	SS ^s	
2157	1285	15/02/2000	05:30:36.70 ^f	40.79000 ^s	31.40000 ^s	5.0 ^s	NI	3.0 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	18.2 ^s	SS ^s	
2158	1286	15/02/2000	07:53:38.40 ^f	40.94300 ^s	31.61700 ^s	7.3 ^s	NI	3.3 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	21.9 ^s	NI	
2159	1287	15/02/2000	18:57:35.18 ^f	38.53300 ^s	26.83000 ^s	22.6 ^s	3.8 ^v	3.8 ^s	NI	3.7 ^a	3.8 ^{ms}	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	35.7 ^v	NI	NI	35.7 ^s	SS ^s	
2160	1288	15/02/2000	19:23:58.80 ^f	40.73000 ^s	31.20000 ^s	5.0 ^s	NI	2.8 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	34.5 ^s	SS ^s	
2161	1289	15/02/2000	21:03:56.20 ^f	40.85000 ^s	31.40000 ^s	5.0 ^s	NI	2.9 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	21.0 ^s	SS ^s	
2162	1290	16/02/2000	05:30:16.50 ^f	40.94600 ^s	31.64000 ^s	8.7 ^s	NI	3.4 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	22.4 ^s	SS ^s	
2163	1291	16/02/2000	19:14:46 ^f	40.87600 ^s	31.48300 ^s	5.1 ^a	NI	3.3 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	17.9 ^s	SS ^s	
2164	1292	17/02/2000	08:57:21.71 ^f	41.03700 ^s	31.50500 ^s	8.7 ^s	NI	3.4 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	33.5 ^s	NI	
2165	1293	18/02/2000	13:42 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI	NI
2166	1294	19/02/2000	05:18:41.70 ^f	37.94400 ^s	27.70400 ^s	10.0 ^s	NI	3.4 ^s	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	NI	16.8 ^s	N ^s	
2167	1295	24/02/2000	04:31:36.40 ^f	40.72000 ^s	31.73000 ^s	9.0 ^s	NI	2.8 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	10.7 ^s	SS ^s	
2168	1296	25/02/2000	18:35:34.50 ^f	40.66100 ^s	32.98900 ^s	15.3 ^a	4.2 ^v	3.9 ^s	NI	4.0 ^a	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	19.3 ^v	NI	NI	19.3 ^s	SS ^s	
2169	1297	28/02/2000	07:45:07.61 ^f	37.08600 ^s	27.53700 ^s	14.2 ^a	4.3 ^v	3.8 ^s	3.3 ^s	4.3 ^a	3.8 ^s	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	10.4 ^v	NI	NI	10.4 ^s	N ^s	
2170	1298	28/02/2000	10:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI	NI
2171	1299	01/03/2000	10:51:58.47 ^f	40.64000 ^s	30.52000 ^s	5.0 ^s	NI	3.0 ^s	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	16.0 ^s	NI	
2172	1300	04/03/2000	01:50:33.20 ^f	37.05000 ^s	27.43200 ^s	6.6 ^s	3.8 ^s	3.5 ^s	NI	3.7 ^a	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	2.0 ^v	NI	NI	2.0 ^s	N ^s	
2173	1301	06/03/2000	20:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	NI	NI	NI	NI	NI	NI
2174	1302	07/03/2000	10:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	NI	NI	NI	NI
2175	1303	09/03/2000	02:31 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	NI	NI	NI	NI	NI	NI
2176	1304	13/03/2000	17:03:16.60 ^f	38.78000 ^s	43.77000 ^f	1.0 ^f	4.2 ^v	3.7 ^f	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	44.4 ^v	NI	NI	44.4 ^s	R ^v	
2177	1305	22/03/2000	09:55:51.70 ^f	40.84000 ^s	30.66000 ^s	5.0 ^s	NI	2.9 ^s	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	26.3 ^s	SS ^s	
2178	1306	22/03/2000	14:49:13.28 ^f	40.81300 ^s	30.99200 ^s	2.9 ^s	4.0 ^v	3.6 ^s	NI	3.8 ^s	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	13.7 ^v	NI	NI	13.7 ^s	SS ^s	
2179	1307	22/03/2000	14:58:12.30 ^f	40.77000 ^s	ERROR	8.0 ^s	NI	3.0 ^s	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	NI	15.0 ^s	SS ^s	
2180	1308	23/03/2000	07:39:12.53 ^f	40.72500 ^s	30.97900 ^s	10.0 ^s	NI	3.1 ^s	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	NI	19.5 ^s	SS ^s	
2181	1309	24/03/2000	03:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI	NI
2182	1310	27/03/2000	11:02:51.45 ^f	40.86600 ^s	30.75400 ^s	3.1 ^a	NI	3.6 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	73.2 ^a	SS ^s	
2183	1310	27/03/2000	11:02:51.45 ^f	40.86600 ^s	30.75400 ^s	3.1 ^a	NI	3.6 ^s	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	NI	33.4 ^a	SS ^s	
2184	1310	27/03/2000	11:02:51.45 ^f	40.86600 ^s	30.75400 ^s	3.1 ^a	NI	3.6 ^s	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	34.7 ^a	SS ^s	
2185	1311	28/03/2000	03:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	NI	NI	NI	NI
2186	1312	28/03/2000	15:41 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	NI	NI	NI	NI
2187	1313	29/03/2000	02:21:41.70 ^f	40.52000 ^s	31.01000 ^s	6.0 ^s	NI	2.6 ^s	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	NI	37.8 ^s	SS ^s	
2188	1314	29/03/2000	17:27:57.72 ^f	40.79100 ^s	30.93700 ^s	2.2 ^a	NI	3.0 ^s	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	NI	18.8 ^s	NI	
2189	1315	31/03/2000	13:04:44.85 ^f	40.86700 ^s	31.30200 ^s	5.0 ^s	NI	3.4 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	29.1 ^a	SS ^s	
2190	1316	02/04/2000	11:31:47.50 ^f	40.85000 ^s	31.45000 ^s	5.0 ^s	NI	3.0 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	17.6 ^s	SS ^s	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
2191	1317	02/04/2000	11:41:09.41 ^f	37.62900°	37.37000°	27.9 ^a	4.6 ^c	4.6 ^c	3.3 ^a	4.4 ^a	4.5 ^b	4605	K. Maraş Elbistan Met. İst. Md.	38.20368	37.19771	315	65.0 ^e	70.4 ^e	65.6 ^e	SS ^e
2192	1317	02/04/2000	11:41:09.41 ^f	37.62900°	37.37000°	27.9 ^a	4.6 ^c	4.6 ^c	3.3 ^a	4.4 ^a	4.5 ^b	0202	Adıyaman Gölbaşı Met. İst. Md.	37.78694	37.65275	469	29.6 ^e	39.7 ^e	30.5 ^e	SS ^e
2193	1317	02/04/2000	11:41:09.41 ^f	37.62900°	37.37000°	27.9 ^a	4.6 ^c	4.6 ^c	3.3 ^a	4.4 ^a	4.5 ^b	4603	K. Maraş Bay. ve İskan Md.	37.57998	36.93061	466	38.4 ^e	46.7 ^e	39.2 ^e	SS ^e
2194	1318	02/04/2000	17:26:55.27 ^f	37.62000°	37.23300°	26.5 ^a	4.5 ^c	4.4 ^c	3.6 ^a	4.1 ^a	NI	0202	Adıyaman Gölbaşı Met. İst. Md.	37.78694	37.65275	469	41.4 ^v	NI	41.4 ^v	SS ^v
2195	1318	02/04/2000	17:26:55.27 ^f	37.62000°	37.23300°	26.5 ^a	4.5 ^c	4.4 ^c	3.6 ^a	4.1 ^a	NI	4605	K. Maraş Elbistan Met. İst. Md.	38.20368	37.19771	315	64.8 ^v	NI	64.8 ^v	SS ^v
2196	1319	02/04/2000	18:57:40.00 ^f	40.86100°	30.29400°	8.8 ^a	4.5 ^c	4.1 ^c	3.8 ^a	4.5 ^a	4.6 ^b	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	110.8 ^e	111.3 ^e	111.6 ^e	SS ^e
2197	1319	02/04/2000	18:57:40.00 ^f	40.86100°	30.29400°	8.8 ^a	4.5 ^c	4.1 ^c	3.8 ^a	4.5 ^a	4.6 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	15.3 ^e	17.3 ^e	15.6 ^e	SS ^e
2198	1319	02/04/2000	18:57:40.00 ^f	40.86100°	30.29400°	8.8 ^a	4.5 ^c	4.1 ^c	3.8 ^a	4.5 ^a	4.6 ^b	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	109.7 ^e	109.9 ^e	110.4 ^e	SS ^e
2199	1319	02/04/2000	18:57:40.00 ^f	40.86100°	30.29400°	8.8 ^a	4.5 ^c	4.1 ^c	3.8 ^a	4.5 ^a	4.6 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	161.3 ^e	161.7 ^e	162.0 ^e	SS ^e
2200	1320	02/04/2000	23:37:19.10 ^f	40.82000°	30.22200°	5.0 ^a	NI	3.3 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	16.2 ^a	SS ^v
2201	1321	06/04/2000	15:13:07.30 ^f	40.82000°	31.43000°	5.0 ^a	NI	2.8 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	17.1 ^c	SS ^v
2202	1322	06/04/2000	16:49:58.62 ^f	40.73800°	30.22100°	5.2 ^a	NI	3.2 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	13.4 ^e	SS ^v
2203	1323	10/04/2000	16:19:23.40 ^f	40.67000°	30.25000°	8.0 ^a	NI	2.6 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	13.3 ^e	SS ^v
2204	1324	12/04/2000	23:01:52.50 ^f	40.49500°	33.13500°	10.0 ^a	NI	3.6 ^c	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	41.4 ^e	SS ^v
2205	1325	15/04/2000	11:07:40.30 ^f	40.79000°	31.30000°	5.0 ^a	NI	2.7 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	26.4 ^e	SS ^v
2206	1326	17/04/2000	02:58:39.20 ^f	40.74000°	31.31900°	6.0 ^a	NI	3.0 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	24.4 ^e	SS ^v
2207	1327	21/04/2000	12:23:06.21 ^f	37.87700°	29.36400°	19.9 ^a	5.4 ^b	4.3 ^c	4.8 ^a	4.8 ^a	5.5 ^b	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	132.7 ^b	133.9 ^b	134.3 ^a	N ^e
2208	1327	21/04/2000	12:23:06.21 ^f	37.87700°	29.36400°	19.9 ^a	5.4 ^b	4.3 ^c	4.8 ^a	4.8 ^a	5.5 ^b	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	75.7 ^b	78.8 ^b	77.9 ^a	N ^e
2209	1327	21/04/2000	12:23:06.21 ^f	37.87700°	29.36400°	19.9 ^a	5.4 ^b	4.3 ^c	4.8 ^a	4.8 ^a	5.5 ^b	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	22.6 ^b	28.5 ^b	23.4 ^a	N ^e
2210	1327	21/04/2000	12:23:06.21 ^f	37.87700°	29.36400°	19.9 ^a	5.4 ^b	4.3 ^c	4.8 ^a	4.8 ^a	5.5 ^b	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	85.4 ^b	87.7 ^b	88.2 ^a	N ^e
2211	1327	21/04/2000	12:23:06.21 ^f	37.87700°	29.36400°	19.9 ^a	5.4 ^b	4.3 ^c	4.8 ^a	4.8 ^a	5.5 ^b	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	195.6 ^b	196.4 ^b	197.9 ^a	N ^e
2212	1327	21/04/2000	12:23:06.21 ^f	37.87700°	29.36400°	19.9 ^a	5.4 ^b	4.3 ^c	4.8 ^a	4.8 ^a	5.5 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	177.2 ^b	178.7 ^b	179.8 ^a	N ^e
2213	1328	21/04/2000	12:29:10.40 ^f	37.77600°	29.29100°	10.0 ^a	4.2 ^v	3.8 ^c	NI	4.0 ^a	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	16.3 ^v	NI	16.3 ^v	N ^v
2214	1329	21/04/2000	12:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2215	1330	22/04/2000	17:05:13.70 ^f	37.91100°	29.32200°	6.3 ^a	NI	3.5 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	21.5 ^a	N ^v
2216	1331	23/04/2000	13:53:34.28 ^f	38.02900°	27.79800°	8.2 ^a	4.4 ^v	4.0 ^c	3.5 ^a	4.1 ^a	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	21.6 ^v	NI	21.6 ^v	N ^v
2217	1331	23/04/2000	13:53:34.28 ^f	38.02900°	27.79800°	8.2 ^a	4.4 ^v	4.0 ^c	3.5 ^a	4.1 ^a	NI	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	68.8 ^v	NI	68.8 ^v	N ^v
2218	1332	23/04/2000	15:56:50.16 ^f	38.08200°	27.79300°	9.7 ^a	4.2 ^v	3.7 ^c	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	27.5 ^v	NI	27.5 ^v	N ^v
2219	1333	24/04/2000	03:39:52.00 ^f	37.89000°	27.54000°	18.0 ^a	NI	3.0 ^c	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	26.9 ^e	NI
2220	1334	24/04/2000	06:48:30.80 ^f	40.81000°	31.44000°	5.0 ^a	NI	2.9 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	15.8 ^e	SS ^v
2221	1335	24/04/2000	10:01:24.96 ^f	37.93800°	29.06800°	10.0 ^a	NI	3.3 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	14.4 ^a	N ^v
2222	1336	27/04/2000	12:13:32.52 ^f	37.90300°	29.28300°	6.1 ^a	3.8 ^c	3.9 ^c	NI	3.7 ^a	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	18.2 ^v	NI	18.2 ^v	N ^v
2223	1337	28/04/2000	01:48 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
2224	1338	30/04/2000	03:43:53.40 ^f	40.67500°	32.91800°	7.0 ^a	NI	3.6 ^c	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	15.8 ^e	SS ^v
2225	1339	30/04/2000	14:58:31.99 ^f	40.90500°	30.36500°	1.7 ^a	NI	3.0 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	18.7 ^e	SS ^v
2226	1340	30/04/2000	17:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{top} (km)	Fault Type
2227	1341	01/05/2000	02:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	NI
2228	1342	03/05/2000	02:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2229	1343	03/05/2000	09:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6001	Tokat Devlet Su İşleri 72.Şube Md.	40.32915	36.55522	324	NI	NI	NI	NI
2230	1344	03/05/2000	17:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
2231	1345	06/05/2000	01:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4604	K. Maraş Andırın Tuğan Paşa [O.O.]	37.57010	36.35737	611	NI	NI	NI	NI
2232	1346	06/05/2000	23:10:23.50 ^f	40.82000 ^s	31.65000 ^e	5.0 ^e	NI	2.9 ^e	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	9.0 ^e	SS ^s
2233	1347	07/05/2000	09:08:46.27 ^f	38.21100 ^s	38.80200 ^s	9.9 ^s	4.3 ^s	4.6 ^s	NI	4.1 ^s	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	43.2 ^v	NI	43.2 ^v	NI
2234	1348	07/05/2000	23:10:54.72 ^f	38.15400 ^s	38.85500 ^s	4.6 ^s	4.8 ^s	4.6 ^s	4.0 ^s	4.4 ^s	4.5 ^s	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	49.2 ^e	49.6 ^e	50.0 ^e	SS ^e
2235	1349	09/05/2000	08:26:30.30 ^f	40.78000 ^s	31.60800 ^s	9.6 ^s	NI	3.3 ^e	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	3.8 ^a	SS ^s
2236	1350	09/05/2000	21:11:57.90 ^f	40.73400 ^s	31.33800 ^s	10.0 ^s	NI	3.4 ^e	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	22.8 ^e	SS ^s
2237	1351	10/05/2000	10:17:31.49 ^f	37.92600 ^s	29.28600 ^s	1.2 ^s	NI	3.6 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	19.9 ^e	N ^s
2238	1352	11/05/2000	08:57:35.40 ^f	40.84000 ^s	31.39000 ^s	5.0 ^s	NI	3.0 ^e	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	21.1 ^e	SS ^s
2239	1353	12/05/2000	03:01:42.50 ^f	37.00500 ^s	36.06300 ^s	32.7 ^s	4.8 ^s	4.7 ^s	3.7 ^e	4.6 ^s	4.8 ^s	4604	K. Maraş Andırın Tuğan Paşa [O.O.]	37.57010	36.35737	611	66.6 ^e	73.9 ^e	67.9 ^e	N ^e
2240	1353	12/05/2000	03:01:42.50 ^f	37.00500 ^s	36.06300 ^s	32.7 ^s	4.8 ^s	4.7 ^s	3.7 ^e	4.6 ^s	4.8 ^s	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	21.3 ^e	38.9 ^e	22.7 ^e	N ^e
2241	1353	12/05/2000	03:01:42.50 ^f	37.00500 ^s	36.06300 ^s	32.7 ^s	4.8 ^s	4.7 ^s	3.7 ^e	4.6 ^s	4.8 ^s	4605	K. Maraş Elbistan Met. İst. Md.	38.20368	37.19771	315	165.3 ^e	168.3 ^e	166.5 ^e	N ^e
2242	1353	12/05/2000	03:01:42.50 ^f	37.00500 ^s	36.06300 ^s	32.7 ^s	4.8 ^s	4.7 ^s	3.7 ^e	4.6 ^s	4.8 ^s	4603	K. Maraş Bay. ve İskan Md.	37.57998	36.93061	466	98.6 ^e	103.4 ^e	100.0 ^e	N ^e
2243	1354	12/05/2000	12:22:52.50 ^f	41.09700 ^s	33.61300 ^s	10.0 ^s	4.2 ^v	3.7 ^e	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	69.0 ^e	NI	69.0 ^e	NI
2244	1355	13/05/2000	12:11 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1001	Balıkesir Huzurevi	39.65003	27.85686	662	NI	NI	NI	NI
2245	1356	14/05/2000	00:03:37.20 ^f	39.67000 ^s	27.96000 ^s	5.0 ^s	NI	2.8 ^e	NI	NI	NI	1001	Balıkesir Huzurevi	39.65003	27.85686	662	NI	NI	9.1 ^e	NI
2246	1357	14/05/2000	11:16:03.10 ^f	41.19300 ^s	34.24200 ^s	11.0 ^s	4.2 ^v	3.7 ^e	NI	4.0 ^s	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	26.4 ^v	NI	26.4 ^v	SS ^s
2247	1358	14/05/2000	18:03:13.60 ^f	40.64200 ^s	33.10000 ^s	10.0 ^s	4.2 ^v	3.8 ^e	NI	3.2 ^s	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	26.5 ^v	NI	26.5 ^v	SS ^s
2248	1359	15/05/2000	20:32:21.10 ^f	37.87100 ^s	27.71300 ^s	9.0 ^s	NI	3.1 ^e	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	11.7 ^e	N ^s
2249	1360	17/05/2000	08:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	NI	NI
2250	1361	17/05/2000	13:05:36.82 ^f	37.93500 ^s	27.66900 ^s	5.0 ^s	4.2 ^v	3.8 ^e	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	18.5 ^v	NI	18.5 ^v	N ^s
2251	1362	17/05/2000	14:52 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2252	1363	18/05/2000	05:45:51.00 ^f	40.82000 ^s	30.86000 ^s	10.0 ^s	NI	2.8 ^e	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	24.5 ^e	SS ^s
2253	1364	18/05/2000	14:28:33.00 ^f	40.80900 ^s	30.26600 ^s	4.8 ^s	NI	3.0 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	12.5 ^e	NI
2254	1365	18/05/2000	22:46:23.54 ^f	37.80600 ^s	29.40000 ^s	10.0 ^s	NI	3.4 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	25.4 ^e	N ^s
2255	1366	19/05/2000	01:31:07.70 ^f	40.79000 ^s	31.06000 ^s	5.0 ^s	NI	2.6 ^e	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	9.6 ^e	SS ^s
2256	1367	20/05/2000	16:26 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2257	1368	21/05/2000	03:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2258	1369	21/05/2000	03:36 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2259	1370	22/05/2000	01:33:38.29 ^f	40.87600 ^s	30.34900 ^s	0.1 ^s	NI	3.0 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	15.7 ^e	SS ^s
2260	1371	23/05/2000	11:48 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2261	1372	24/05/2000	02:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	NI	NI
2262	1373	27/05/2000	06:05:45.10 ^f	41.12300 ^s	33.54000 ^s	9.0 ^s	3.8 ^v	3.8 ^e	NI	3.7 ^s	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	43.5 ^v	NI	43.5 ^v	SS ^s

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type
2263	1374	27/05/2000	07:49:29.70 ^f	36.14200 ^s	35.21300 ^s	35.7 ^s	4.7 ^v	4.2 ^s	4.0 ^s	4.3 ^a	NI	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	85.5 ^s	NI	85.5 ^s N ^v
2264	1375	28/05/2000	00:08:42.20 ^f	37.82200 ^s	27.68500 ^s	12.5 ^s	NI	3.2 ^s	NI	NI	NI	0901	Aydin Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	13.6 ^s N ^v
2265	1376	29/05/2000	02:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2266	1377	30/05/2000	11:57:53.90 ^f	40.79000 ^s	31.30000 ^s	4.0 ^s	NI	2.9 ^s	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	14.1 ^s SS ^v
2267	1378	30/05/2000	19:45:09.50 ^f	40.78000 ^s	30.38000 ^s	23.0 ^s	NI	2.5 ^s	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	4.8 ^s SS ^v
2268	1379	03/06/2000	14:09 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2269	1380	03/06/2000	15:32 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2270	1381	03/06/2000	15:57 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2271	1382	04/06/2000	07:54:41.90 ^f	40.62400 ^s	27.55900 ^s	3.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	5902	Tekirdağ Valtılık Binası	40.97928	27.51504	409	39.6 ^s	NI	39.6 ^s SS ^v
2272	1383	04/06/2000	08:40:39.60 ^f	37.99800 ^s	29.11600 ^s	10.0 ^s	NI	3.2 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	20.6 ^s N ^v
2273	1384	04/06/2000	08:56:45.40 ^f	38.00600 ^s	28.89400 ^s	10.0 ^s	NI	3.1 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	28.7 ^s N ^v
2274	1385	04/06/2000	09:03:39.80 ^f	37.89000 ^s	29.10000 ^s	10.0 ^s	NI	3.0 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.7 ^s N ^v
2275	1386	04/06/2000	09:15 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2276	1387	04/06/2000	10:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2277	1388	04/06/2000	11:19:03.50 ^f	37.87400 ^s	29.09800 ^s	6.0 ^a	NI	3.2 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	6.9 ^s N ^v
2278	1389	04/06/2000	11:40 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2279	1390	04/06/2000	13:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2280	1391	04/06/2000	14:28 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2281	1392	04/06/2000	14:35 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2282	1393	04/06/2000	14:37:33.20 ^f	37.88000 ^s	29.05000 ^s	5.0 ^s	NI	3.1 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	9.2 ^s N ^v
2283	1394	04/06/2000	14:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2284	1395	04/06/2000	15:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2285	1396	04/06/2000	15:46:04.80 ^f	37.74800 ^s	29.16100 ^s	10.0 ^s	NI	3.0 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.4 ^s N ^v
2286	1397	04/06/2000	18:35 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2287	1398	04/06/2000	21:24:18.30 ^f	37.91000 ^s	29.29000 ^s	5.0 ^s	NI	3.2 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	19.1 ^s NI
2288	1399	04/06/2000	21:53:50.30 ^f	37.89200 ^s	29.33400 ^s	10.0 ^s	NI	2.9 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	21.5 ^s N ^v
2289	1400	04/06/2000	22:43:21.07 ^f	37.90800 ^s	29.10700 ^s	8.0 ^a	4.2 ^v	3.7 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	10.6 ^s	NI	10.6 ^s N ^v
2290	1401	04/06/2000	22:55:09.80 ^f	37.93500 ^s	29.00700 ^s	10.0 ^s	NI	3.1 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	16.4 ^s N ^v
2291	1402	04/06/2000	23:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2292	1403	04/06/2000	23:30 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2293	1404	05/06/2000	00:56:22.99 ^f	37.83800 ^s	29.10000 ^s	10.0 ^s	NI	3.6 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	3.0 ^s N ^v
2294	1405	05/06/2000	00:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2295	1406	05/06/2000	01:19 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2296	1407	05/06/2000	01:40:50.30 ^f	37.84000 ^s	29.09300 ^s	10.0 ^s	NI	3.3 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	3.4 ^s N ^v
2297	1408	05/06/2000	02:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2298	1409	05/06/2000	03:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{ms} (km)	R _{pot} (km)	Fault Type
2299	1410	05/06/2000	05:19 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2300	1411	05/06/2000	05:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2301	1412	05/06/2000	05:26 ^f	NI	NI	NI	NI	NI	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	NI	NI	NI
2302	1413	05/06/2000	05:37:00.30 ^f	37.90600 ^s	29.14300 ^s	10.0 ^s	NI	3.2 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	10.8 ^s	N ^v	
2303	1414	05/06/2000	05:40 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2304	1415	05/06/2000	05:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2305	1416	05/06/2000	05:56 ^f	37.96000 ^s	29.02000 ^s	4.0 ^s	NI	3.1 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	18.2 ^s	NI	
2306	1417	05/06/2000	06:27:32.30 ^f	37.96100 ^s	29.01700 ^s	10.0 ^s	NI	3.2 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	18.4 ^s	NI	
2307	1418	05/06/2000	06:35:47.70 ^f	37.97200 ^s	29.21800 ^s	9.0 ^s	NI	3.2 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	20.0 ^s	N ^v	
2308	1419	05/06/2000	06:46:25.90 ^f	37.91000 ^f	29.02000 ^f	2.0 ^f	NI	3.0 ^f	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	13.5 ^f	N ^v	
2309	1420	05/06/2000	06:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2310	1421	05/06/2000	07:07 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2311	1422	05/06/2000	07:11 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2312	1423	05/06/2000	07:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2313	1424	05/06/2000	08:04:44.90 ^f	37.82200 ^s	29.11100 ^s	10.0 ^s	NI	3.2 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	1.1 ^a	N ^v	
2314	1425	05/06/2000	08:15:29.47 ^f	37.80800 ^s	29.09800 ^s	1.8 ^s	NI	3.4 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	1.3 ^a	N ^v	
2315	1426	05/06/2000	08:43 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2316	1427	05/06/2000	08:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2317	1428	05/06/2000	09:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2318	1429	05/06/2000	09:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2319	1430	05/06/2000	10:26 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2320	1431	05/06/2000	10:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2321	1432	05/06/2000	11:12:17.40 ^f	37.94100 ^s	28.99300 ^s	10.0 ^s	NI	3.0 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	17.6 ^s	N ^v	
2322	1433	05/06/2000	11:22:48.90 ^f	37.85700 ^s	29.10700 ^s	10.0 ^s	NI	3.2 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.0 ^s	N ^v	
2323	1434	05/06/2000	11:30:41.20 ^f	37.88300 ^s	28.98200 ^s	10.0 ^s	NI	3.3 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	13.8 ^s	N ^v	
2324	1435	05/06/2000	11:39:18.90 ^f	37.90500 ^s	29.21400 ^s	10.0 ^s	NI	3.1 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	13.7 ^s	NI	
2325	1436	05/06/2000	11:42 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2326	1437	05/06/2000	11:46:01.50 ^f	37.84900 ^s	29.09600 ^s	7.0 ^s	NI	3.2 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	4.3 ^s	N ^v	
2327	1438	05/06/2000	11:56:01.50 ^f	37.87600 ^s	29.12200 ^s	5.0 ^s	NI	3.1 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	7.1 ^s	N ^v	
2328	1439	05/06/2000	13:40:39.30 ^f	37.91700 ^s	29.06800 ^s	10.0 ^s	NI	3.3 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	12.2 ^s	N ^v	
2329	1440	05/06/2000	14:05:53.20 ^f	37.91000 ^s	29.18000 ^s	5.0 ^s	NI	3.3 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	12.4 ^s	N ^v	
2330	1441	05/06/2000	16:11 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2331	1442	05/06/2000	16:41 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2332	1443	05/06/2000	16:45 ^f	37.83800 ^s	29.04500 ^s	13.0 ^s	NI	3.2 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	6.5 ^s	N ^v	
2333	1444	05/06/2000	16:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2334	1445	05/06/2000	17:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{min} (km)	R _{pot} (km)	Fault Type	
2335	1446	05/06/2000	17:35:27.20 ^f	37.90200 ^g	29.06800 ^g	5.0 ^a	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	10.6 ^g	NI	N ^v	
2336	1447	05/06/2000	17:41:02.80 ^f	37.92900 ^g	29.17100 ^g	10.0 ^a	NI	3.2 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	14.0 ^g	NI	N ^v	
2337	1448	05/06/2000	17:51:03.40 ^f	37.94000 ^g	28.96200 ^g	10.0 ^a	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	19.3 ^g	NI	N ^v	
2338	1449	05/06/2000	18:18:44.50 ^f	37.82200 ^g	29.12500 ^g	10.0 ^a	NI	3.2 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	1.6 ^g	NI	N ^v	
2339	1450	05/06/2000	18:31:24.20 ^f	37.81100 ^g	29.11200 ^g	10.0 ^a	NI	3.4 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	0.2 ^g	NI	N ^v	
2340	1451	05/06/2000	18:39:33.70 ^f	37.88800 ^g	29.09300 ^g	10.0 ^a	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.5 ^g	NI	N ^v	
2341	1452	05/06/2000	18:42 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
2342	1453	05/06/2000	18:49:32.80 ^f	37.86200 ^g	29.13300 ^g	8.0 ^a	NI	3.2 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.8 ^g	NI	N ^v	
2343	1454	05/06/2000	18:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
2344	1455	05/06/2000	19:37:50.40 ^f	37.87800 ^g	29.15200 ^g	10.0 ^a	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.1 ^g	NI	N ^v	
2345	1456	05/06/2000	19:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
2346	1457	05/06/2000	20:57 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
2347	1458	05/06/2000	21:07 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
2348	1459	05/06/2000	22:21:24.40 ^f	37.94800 ^g	29.12600 ^g	10.0 ^a	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	15.1 ^g	NI	N ^v	
2349	1460	05/06/2000	22:40:05.50 ^f	37.87900 ^g	29.01100 ^g	5.0 ^a	NI	3.0 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	11.5 ^g	NI	N ^v	
2350	1461	05/06/2000	22:46:32.17 ^f	37.82000 ^g	29.11000 ^g	1.0 ^a	4.2 ^b	3.7 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	0.8 ^b	NI	0.8 ^e	NI	0.8 ^e	N ^v
2351	1462	05/06/2000	22:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
2352	1463	05/06/2000	22:56:07.60 ^f	37.93000 ^g	29.30000 ^g	5.0 ^e	NI	3.0 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	21.1 ^g	NI	21.1 ^g	N ^v
2353	1464	06/06/2000	00:24 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
2354	1465	06/06/2000	00:31 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
2355	1466	06/06/2000	00:35 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
2356	1467	06/06/2000	00:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
2357	1468	06/06/2000	01:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
2358	1469	06/06/2000	01:26:07.40 ^f	38.73000 ^g	42.44000 ^g	5.0 ^e	NI	3.1 ^e	NI	NI	NI	1301	Bitlis Tatvan Met. İst. Md.	38.50311	42.28097	273	NI	NI	28.7 ^g	NI	28.7 ^g	NI
2359	1470	06/06/2000	01:34 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI	NI
2360	1471	06/06/2000	02:35:31.20 ^f	37.75000 ^g	29.31000 ^g	7.0 ^f	NI	2.9 ^f	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	18.8 ^g	NI	18.8 ^g	N ^v
2361	1472	06/06/2000	02:41:51.91 ^f	40.70000 ^g	32.98200 ^g	10.0 ^a	6.0 ^b	5.9 ^e	6.0 ^a	5.5 ^a	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	8.2 ^b	11.1 ^b	15.2 ^a	NI	15.2 ^a	N ^b
2362	1472	06/06/2000	02:41:51.91 ^f	40.70000 ^g	32.98200 ^g	10.0 ^a	6.0 ^b	5.9 ^e	6.0 ^a	5.5 ^a	NI	7801	Karabük Anadolı Lisesi	41.20455	32.62372	703	56.6 ^b	57.1 ^b	63.7 ^a	NI	63.7 ^a	N ^b
2363	1472	06/06/2000	02:41:51.91 ^f	40.70000 ^g	32.98200 ^g	10.0 ^a	6.0 ^b	5.9 ^e	6.0 ^a	5.5 ^a	NI	1401	Botlu Bay. ve İskan Md.	40.74567	31.60732	294	112.3 ^b	112.6 ^b	116.3 ^a	NI	116.3 ^a	N ^b
2364	1472	06/06/2000	02:41:51.91 ^f	40.70000 ^g	32.98200 ^g	10.0 ^a	6.0 ^b	5.9 ^e	6.0 ^a	5.5 ^a	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	151.3 ^b	151.4 ^b	155.6 ^a	NI	155.6 ^a	N ^b
2365	1472	06/06/2000	02:41:51.91 ^f	40.70000 ^g	32.98200 ^g	10.0 ^a	6.0 ^b	5.9 ^e	6.0 ^a	5.5 ^a	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	286.3 ^b	286.4 ^b	291.6 ^a	NI	291.6 ^a	N ^b
2366	1472	06/06/2000	02:41:51.91 ^f	40.70000 ^g	32.98200 ^g	10.0 ^a	6.0 ^b	5.9 ^e	6.0 ^a	5.5 ^a	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	90.9 ^b	91.8 ^b	95.5 ^a	NI	95.5 ^a	N ^b
2367	1473	06/06/2000	02:41:51.91 ^f	40.63000 ^g	32.87000 ^g	10.5 ^f	5.8 ^f	5.9 ^f	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	147.3 ^b	NI	147.3 ^b	NI	147.3 ^b	NI
2368	1474	06/06/2000	02:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	NI	NI	NI	NI
2369	1475	06/06/2000	02:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	NI	NI	NI	NI
2370	1476	06/06/2000	02:59:53.39 ^f	40.56800 ^g	33.03300 ^g	10.0 ^a	4.4 ^v	4.0 ^f	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	30.2 ^v	NI	30.2 ^v	NI	30.2 ^v	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
2371	1477	06/06/2000	03:40:54.60 ^f	40.49000 ^f	33.18000 ^f	10.0 ^f	NI	3.4 ^f	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	43.9 ^f	SS ^f	
2372	1478	06/06/2000	05:40:04.80 ^f	40.56000 ^f	33.01200 ^f	9.0 ^a	NI	3.5 ^e	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	30.3 ^a	SS ^f	
2373	1479	06/06/2000	05:59:39.96 ^f	40.59700 ^a	32.92300 ^a	8.0 ^a	4.5 ^v	4.3 ^e	NI	4.3 ^a	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	24.4 ^v	NI	24.4 ^v	SS ^f
2374	1479	06/06/2000	05:59:39.96 ^f	40.59700 ^a	32.92300 ^a	8.0 ^a	4.5 ^v	4.3 ^e	NI	4.3 ^a	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	104.7 ^a	NI	104.7 ^a	SS ^f
2375	1480	06/06/2000	06:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2376	1481	06/06/2000	06:17 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2377	1482	06/06/2000	07:00:04.39 ^f	40.35700 ^a	33.31700 ^a	10.0 ^a	NI	3.4 ^e	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	62.7 ^a	SS ^f	
2378	1483	06/06/2000	08:18 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2379	1484	06/06/2000	10:33 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2380	1485	06/06/2000	12:16:21.26 ^f	40.51000 ^a	33.02100 ^a	11.2 ^a	3.7 ^v	3.9 ^e	NI	3.6 ^a	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	35.8 ^a	NI	35.8 ^a	SS ^f
2381	1486	06/06/2000	12:42 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2382	1487	06/06/2000	12:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2383	1488	06/06/2000	15:35:25.97 ^f	40.61400 ^a	33.06700 ^a	7.0 ^a	NI	3.5 ^e	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	27.2 ^a	SS ^f	
2384	1489	06/06/2000	17:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2385	1490	06/06/2000	17:47:38.84 ^f	40.44900 ^a	33.06300 ^a	9.0 ^a	NI	3.6 ^e	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	43.4 ^a	SS ^f	
2386	1491	06/06/2000	19:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2387	1492	06/06/2000	22:46:02.95 ^f	37.71500 ^a	28.93300 ^a	24.7 ^a	NI	3.4 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	19.1 ^a	N ^v	
2388	1493	06/06/2000	22:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2389	1494	07/06/2000	00:05:08.41 ^f	37.87500 ^a	29.07200 ^a	18.2 ^a	NI	3.6 ^e	NI	3.3 ^a	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	7.7 ^a	N ^v	
2390	1495	07/06/2000	01:18:51.10 ^f	37.92200 ^a	29.21200 ^a	10.0 ^a	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	15.1 ^a	N ^v	
2391	1496	07/06/2000	02:10:38.97 ^f	40.99100 ^a	33.60300 ^a	10.0 ^a	NI	3.6 ^e	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	63.7 ^a	SS ^f	
2392	1497	07/06/2000	03:30 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2393	1498	07/06/2000	04:39 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2394	1499	07/06/2000	05:43 ^f	40.73900 ^a	33.06500 ^a	11.0 ^a	NI	3.3 ^e	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	17.5 ^a	SS ^f	
2395	1500	07/06/2000	09:17 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2396	1501	07/06/2000	10:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2397	1502	07/06/2000	15:27:14.60 ^f	37.99200 ^a	29.06100 ^a	10.0 ^a	NI	3.0 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	20.4 ^a	N ^v	
2398	1503	07/06/2000	18:49:09.42 ^f	40.84800 ^a	31.68100 ^a	10.0 ^a	NI	3.3 ^e	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	13.0 ^a	SS ^f	
2399	1504	08/06/2000	02:46:08.20 ^f	40.72900 ^a	31.46800 ^a	10.0 ^a	NI	3.3 ^e	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	11.9 ^a	SS ^f	
2400	1505	08/06/2000	04:31:57.20 ^f	40.78000 ^a	31.66000 ^a	5.0 ^e	NI	2.5 ^e	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	5.9 ^e	SS ^f	
2401	1506	08/06/2000	07:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2402	1507	08/06/2000	08:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2403	1508	08/06/2000	08:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2404	1509	08/06/2000	15:40 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2405	1510	08/06/2000	21:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
2406	1511	08/06/2000	21:27:56.53 ^f	40.72600 ^a	32.94500 ^a	32.6 ^a	4.9 ^e	4.4 ^e	4.2 ^a	4.3 ^a	4.7 ^a	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	9.5 ^e	32.9 ^e	11.2 ^a	N ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{top} (km)	Fault Type
2407	1511	08/06/2000	21:27:56.53 ^f	40.72600 ^s	32.94500 ^s	32.6 ^s	4.9 ^s	4.4 ^s	4.2 ^s	4.3 ^s	4.7 ^s	7801	Karabük Anadolu Lisesi	41.20455	32.62372	703	57.9 ^s	66.0 ^s	59.6 ^s	N ^s
2408	1511	08/06/2000	21:27:56.53 ^f	40.72600 ^s	32.94500 ^s	32.6 ^s	4.9 ^s	4.4 ^s	4.2 ^s	4.3 ^s	4.7 ^s	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	95.8 ^s	101.6 ^s	97.4 ^s	N ^s
2409	1512	09/06/2000	03:14:21.58 ^f	40.72300 ^s	32.92100 ^s	3.9 ^s	5.0 ^s	4.4 ^s	5.0 ^s	4.6 ^s	4.6 ^s	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	9.0 ^s	9.3 ^s	10.7 ^s	N ^s
2410	1513	09/06/2000	06:38:11.70 ^f	40.82600 ^s	32.98400 ^s	10.0 ^s	4.2 ^s	3.7 ^s	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	8.6 ^s	NI	8.6 ^s	SS ^s
2411	1514	09/06/2000	11:48:30.54 ^f	40.52000 ^s	32.98700 ^s	10.0 ^s	4.1 ^s	3.8 ^s	NI	3.9 ^s	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	33.9 ^s	NI	33.9 ^s	SS ^s
2412	1514	09/06/2000	11:48:30.54 ^f	40.52000 ^s	32.98700 ^s	10.0 ^s	4.1 ^s	3.8 ^s	NI	3.9 ^s	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	104.2 ^s	NI	104.2 ^s	SS ^s
2413	1515	09/06/2000	12:07 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2414	1516	09/06/2000	13:41:45.50 ^f	37.80300 ^s	29.13700 ^s	10.0 ^s	NI	3.3 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	2.5 ^s	N ^s
2415	1517	09/06/2000	13:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2416	1518	09/06/2000	14:04 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2417	1519	09/06/2000	14:53:28.40 ^f	37.72100 ^s	29.10500 ^s	10.0 ^s	NI	3.0 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	10.2 ^s	N ^s
2418	1520	09/06/2000	16:01:34.30 ^f	37.96000 ^s	28.98000 ^s	5.0 ^s	NI	3.0 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	20.0 ^s	N ^s
2419	1521	09/06/2000	16:09 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2420	1522	09/06/2000	17:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2421	1523	09/06/2000	18:10 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2422	1524	10/06/2000	02:15:10.80 ^f	37.89000 ^s	29.01000 ^s	31.0 ^s	NI	2.9 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	12.4 ^s	N ^s
2423	1525	10/06/2000	02:28:59.50 ^f	40.61600 ^s	33.05800 ^s	10.0 ^s	NI	3.6 ^s	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	26.6 ^s	SS ^s
2424	1526	10/06/2000	13:51:02.90 ^f	40.65700 ^s	32.98800 ^s	41.0 ^s	4.1 ^s	3.8 ^s	NI	3.9 ^s	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	19.6 ^s	NI	19.6 ^s	SS ^s
2425	1527	10/06/2000	19:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2426	1528	10/06/2000	19:36 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	NI	NI
2427	1529	12/06/2000	06:18:26.05 ^f	40.69600 ^s	32.99700 ^s	10.0 ^s	NI	3.5 ^s	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	16.3 ^s	SS ^s
2428	1530	12/06/2000	16:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2429	1531	12/06/2000	16:28 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2430	1532	13/06/2000	03:48:48 ^f	40.62300 ^s	33.00900 ^s	17.7 ^s	3.7 ^s	3.8 ^s	NI	3.6 ^s	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	23.8 ^s	NI	23.8 ^s	SS ^s
2431	1533	13/06/2000	05:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
2432	1534	13/06/2000	17:11:09.00 ^f	40.84700 ^s	30.30900 ^s	5.0 ^s	NI	2.9 ^s	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	13.6 ^s	SS ^s
2433	1535	14/06/2000	04:53:31.97 ^f	40.75300 ^s	30.88300 ^s	0.4 ^s	NI	3.4 ^s	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	24.6 ^s	SS ^s
2434	1536	15/06/2000	12:47:44.00 ^f	40.67200 ^s	31.21200 ^s	10.0 ^s	NI	2.8 ^s	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	19.8 ^s	SS ^s
2435	1537	15/06/2000	16:36:18.71 ^f	40.72000 ^s	31.32000 ^s	5.0 ^s	NI	2.6 ^s	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	19.9 ^s	SS ^s
2436	1538	18/06/2000	06:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2437	1539	18/06/2000	09:11:45.20 ^f	40.90000 ^s	31.45000 ^s	5.0 ^s	NI	2.7 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	21.7 ^s	SS ^s
2438	1540	18/06/2000	18:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2439	1541	20/06/2000	03:01:12.60 ^f	36.21000 ^s	36.14000 ^s	24.0 ^s	NI	3.4 ^s	NI	NI	NI	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	NI	NI	1.7 ^s	NI
2440	1542	20/06/2000	06:11:54.80 ^f	39.46800 ^s	27.86200 ^s	3.9 ^s	4.2 ^s	3.8 ^s	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	20.2 ^s	NI	20.2 ^s	NI
2441	1543	20/06/2000	12:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2442	1544	20/06/2000	17:10:01.47 ^f	39.54100 ^s	27.82800 ^s	9.2 ^s	4.2 ^s	3.8 ^s	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	12.4 ^s	NI	12.4 ^s	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
2443	1545	21/06/2000	18:19:27.38 ^f	37.78400 ^s	29.29900 ^s	10.0 ^h	NI	3.4 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	16.8 ^h	NI	
2444	1546	21/06/2000	18:27:31.06 ^f	37.95400 ^s	29.28700 ^s	16.2 ^h	NI	3.3 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	22.0 ^h	N ^v	
2445	1547	22/06/2000	21:59:32.60 ^f	40.82000 ^s	31.11000 ^s	9.0 ^e	NI	2.9 ^e	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	4.2 ^e	SS ^v	
2446	1548	23/06/2000	05:07 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	NI	NI	NI	
2447	1549	23/06/2000	09:25 ^f	NI	NI	NI	NI	NI	NI	NI	6001	Tokat Devlet Su İşleri 72. Şube Md.	40.32915	36.55222	324	NI	NI	NI		
2448	1550	23/06/2000	14:56 ^f	NI	NI	NI	NI	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	NI		
2449	1551	23/06/2000	20:39:27.20 ^f	37.86800 ^s	29.11200 ^s	7.0 ^h	NI	3.2 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	6.2 ^h	NI	
2450	1552	24/06/2000	03:39:22.60 ^f	37.86000 ^s	29.13000 ^s	4.0 ^e	NI	3.3 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	5.5 ^e	N ^v	
2451	1553	24/06/2000	16:53:29.40 ^f	37.95000 ^s	29.08000 ^s	3.0 ^e	NI	3.3 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	15.5 ^e	N ^v	
2452	1554	25/06/2000	16:07:40.90 ^f	37.79000 ^s	29.15000 ^s	5.0 ^e	NI	3.2 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	4.2 ^e	N ^v	
2453	1555	25/06/2000	16:54:36.00 ^f	40.81000 ^s	31.26000 ^s	5.0 ^e	NI	3.0 ^e	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	30.2 ^h	SS ^v		
2454	1556	25/06/2000	17:18:18.20 ^f	37.74200 ^s	29.13900 ^s	0.1 ^e	NI	3.3 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	8.2 ^h	N ^v	
2455	1557	27/06/2000	11:25 ^f	NI	NI	NI	NI	NI	NI	NI	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	NI	NI	NI		
2456	1558	27/06/2000	20:25:32.90 ^f	38.01400 ^s	28.84600 ^s	10.0 ^h	NI	3.2 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	32.3 ^h	N ^v	
2457	1559	27/06/2000	20:28 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2458	1560	28/06/2000	00:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2459	1561	28/06/2000	05:44:04.10 ^f	37.93100 ^s	28.94600 ^s	10.0 ^h	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	19.6 ^h	N ^v	
2460	1562	28/06/2000	06:56 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2461	1563	28/06/2000	08:00:58.02 ^f	40.58400 ^s	33.02400 ^s	10.0 ^h	4.3 ^v	3.9 ^e	NI	NI	1801	Çankırı Çerçes Met. İst. Md.	40.81486	32.88337	348	28.3 ^v	NI	28.3 ^h	SS ^v	
2462	1564	28/06/2000	11:49:00.30 ^f	37.95000 ^s	28.98000 ^s	20.0 ^h	NI	3.0 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	19.1 ^e	N ^v	
2463	1565	29/06/2000	01:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2464	1566	29/06/2000	02:14:31.00 ^f	37.92400 ^s	29.06200 ^s	10.0 ^h	NI	3.3 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	13.1 ^h	N ^v	
2465	1567	29/06/2000	02:31 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2466	1568	29/06/2000	02:32:15.20 ^f	37.84000 ^s	29.09500 ^s	10.0 ^h	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	3.4 ^h	N ^v	
2467	1569	29/06/2000	02:43:18.00 ^f	37.85500 ^s	28.94600 ^s	10.0 ^h	NI	3.2 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	15.3 ^h	N ^v	
2468	1570	29/06/2000	03:09:58.40 ^f	37.87000 ^s	29.18000 ^s	10.0 ^h	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	8.8 ^h	N ^v	
2469	1571	29/06/2000	03:28:16.89 ^f	37.86100 ^s	29.07200 ^s	6.0 ^h	3.7 ^v	3.7 ^e	NI	3.6 ^h	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	6.4 ^v	NI	6.4 ^h	N ^v
2470	1572	29/06/2000	03:30:30.27 ^f	37.87400 ^s	29.06000 ^s	0.6 ^h	NI	3.6 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	8.2 ^h	N ^v	
2471	1573	29/06/2000	03:42 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2472	1574	29/06/2000	03:48 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2473	1575	29/06/2000	03:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2474	1576	29/06/2000	03:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2475	1577	29/06/2000	03:56:23.10 ^f	37.90000 ^s	29.04000 ^s	5.0 ^e	NI	3.4 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	11.6 ^h	N ^v	
2476	1578	29/06/2000	04:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2477	1579	29/06/2000	04:10 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2478	1580	29/06/2000	04:18:32.20 ^f	37.94000 ^s	28.91000 ^s	5.0 ^e	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	22.7 ^h	N ^v	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
2479	1581	29/06/2000	04:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2480	1582	29/06/2000	04:38 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2481	1583	29/06/2000	04:47:33.60 ^f	37.90400 ^s	29.08600 ^s	10.0 ^s	NI	3.2 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	10.4 ^s	N ^s	
2482	1584	29/06/2000	04:52 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2483	1585	29/06/2000	04:57 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2484	1586	29/06/2000	05:04 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2485	1587	29/06/2000	05:13 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	NI	NI	NI	
2486	1588	29/06/2000	05:26 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2487	1589	29/06/2000	06:13 ^s	38.01000 ^s	28.85000 ^s	5.0 ^s	NI	3.1 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	31.7 ^s	NI	
2488	1590	29/06/2000	06:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2489	1591	29/06/2000	06:51:49.00 ^f	38.87000 ^s	27.85000 ^s	32.0 ^s	NI	3.3 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	161.0 ^s	NI	
2490	1592	29/06/2000	06:56 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2491	1593	29/06/2000	07:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2492	1594	29/06/2000	07:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2493	1595	29/06/2000	07:31 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2494	1596	29/06/2000	08:27:09.00 ^f	37.97100 ^s	29.39400 ^s	10.0 ^s	NI	3.4 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	30.5 ^s	N ^s	
2495	1597	29/06/2000	09:15:32.70 ^f	38.10000 ^s	28.86000 ^s	9.0 ^s	NI	3.1 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	38.8 ^s	N ^s	
2496	1598	29/06/2000	09:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2497	1599	29/06/2000	09:32 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2498	1600	29/06/2000	22:43:11.50 ^f	37.92400 ^s	29.24700 ^s	1.5 ^s	NI	3.3 ^s	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	17.2 ^s	N ^s	
2499	1601	29/06/2000	23:07 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2500	1602	30/06/2000	13:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2501	1603	01/07/2000	19:25:49.10 ^f	40.79000 ^s	31.82000 ^s	8.0 ^s	NI	2.8 ^s	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	18.6 ^s	SS ^s	
2502	1604	02/07/2000	05:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2503	1605	02/07/2000	05:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2504	1606	02/07/2000	06:50:24.69 ^f	40.51400 ^s	33.06900 ^s	18.3 ^s	3.8 ^v	3.9 ^s	NI	3.7 ^s	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	36.9 ^s	NI	36.9 ^s	SS ^s
2505	1607	03/07/2000	17:10 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4605	K. Maraş Elbistan Met. İst. Md.	38.20368	37.19771	315	NI	NI	NI	
2506	1608	05/07/2000	08:18 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2507	1609	05/07/2000	12:38 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2508	1610	05/07/2000	23:20:34.13 ^f	40.36400 ^s	25.98800 ^s	10.4 ^s	4.4 ^v	4.0 ^s	3.5 ^s	4.0 ^s	4.2 ^m	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	42.8 ^s	NI	42.8 ^s	SS ^s
2509	1611	05/07/2000	23:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	NI	NI	NI	
2510	1612	06/07/2000	00:12:06.50 ^f	40.56500 ^s	30.75200 ^s	11.5 ^s	NI	3.1 ^s	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	45.6 ^s	SS ^s
2511	1612	06/07/2000	00:12:06.50 ^f	40.56500 ^s	30.75200 ^s	11.5 ^s	NI	3.1 ^s	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	36.8 ^s	SS ^s
2512	1613	06/07/2000	03:36:18.10 ^f	37.48000 ^s	36.20000 ^s	5.0 ^s	4.1 ^v	4.0 ^s	NI	3.9 ^s	NI	4604	K. Maraş Andırın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	17.1 ^v	NI	17.1 ^s	NI
2513	1614	06/07/2000	18:10 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	
2514	1615	07/07/2000	00:15:21.04 ^f	40.85800 ^s	29.28500 ^s	10.0 ^s	4.5 ^s	4.1 ^s	3.7 ^s	4.5 ^s	NI	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	74.9 ^s	75.7 ^s	76.1 ^s	N ^s

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{min} (km)	Fault Type
2515	1615	07/07/2000	00:15:21.04 ^f	40.85800 ^s	29.28500 ^s	10.0 ^s	4.5 ^e	4.1 ^e	3.7 ^e	4.5 ^a	NI	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	31.1 ^e	32.4 ^e	32.1 ^a	N ^e
2516	1615	07/07/2000	00:15:21.04 ^f	40.85800 ^s	29.28500 ^s	10.0 ^s	4.5 ^e	4.1 ^e	3.7 ^e	4.5 ^a	NI	1612	Bursa İznik Karayolları 147.Şube Şefliği	40.444163	29.71688	197	57.8 ^e	58.8 ^e	58.9 ^a	N ^e
2517	1615	07/07/2000	00:15:21.04 ^f	40.85800 ^s	29.28500 ^s	10.0 ^s	4.5 ^e	4.1 ^e	3.7 ^e	4.5 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	92.3 ^e	92.7 ^e	93.4 ^a	N ^e
2518	1615	07/07/2000	00:15:21.04 ^f	40.85800 ^s	29.28500 ^s	10.0 ^s	4.5 ^e	4.1 ^e	3.7 ^e	4.5 ^a	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	195.2 ^e	195.4 ^e	196.4 ^a	N ^e
2519	1616	07/07/2000	06:19:41.31 ^f	37.61000 ^f	35.95000 ^f	10.8 ^f	NI	3.2 ^f	NI	NI	4604	K. Maraş Aduanın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	36.2 ^f	NI	
2520	1617	07/07/2000	16:23:55.11 ^f	40.83200 ^s	30.76000 ^s	10.0 ^s	NI	3.5 ^e	NI	3.4 ^a	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	32.8 ^e	SS ^v
2521	1617	07/07/2000	16:23:55.11 ^f	40.83200 ^s	30.76000 ^s	10.0 ^s	NI	3.5 ^e	NI	3.4 ^a	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	33.8 ^e	SS ^v
2522	1618	09/07/2000	03:22:40.09 ^f	40.84700 ^s	30.93500 ^s	0.1 ^a	NI	3.3 ^e	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	57.9 ^a	SS ^v	
2523	1618	09/07/2000	03:22:40.09 ^f	40.84700 ^s	30.93500 ^s	0.1 ^a	NI	3.3 ^e	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	18.0 ^e	SS ^v	
2524	1619	09/07/2000	06:40 ^f	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2525	1620	10/07/2000	10:03:57.70 ^f	40.74000 ^s	31.41000 ^s	19.0 ^e	NI	2.7 ^e	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	16.7 ^e	SS ^v	
2526	1621	10/07/2000	10:08:08.90 ^f	41.04800 ^s	32.81400 ^s	13.0 ^e	NI	3.2 ^e	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	26.5 ^a	SS ^v	
2527	1622	10/07/2000	13:40:09.52 ^f	37.74200 ^s	29.35400 ^s	5.0 ^a	NI	3.6 ^e	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	22.8 ^a	NI	
2528	1623	11/07/2000	17:02:29.00 ^f	37.85600 ^s	29.09300 ^s	10.0 ^s	NI	3.2 ^e	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.1 ^a	N ^v	
2529	1624	11/07/2000	22:57 ^f	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2530	1625	16/07/2000	09:22:38.50 ^f	37.90000 ^s	28.99000 ^s	8.0 ^e	NI	3.0 ^e	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	14.4 ^e	N ^v	
2531	1626	16/07/2000	21:46 ^f	NI	NI	NI	NI	NI	NI	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	NI	NI	NI	NI	NI
2532	1627	17/07/2000	02:44:09.70 ^f	40.65300 ^s	33.02600 ^s	5.0 ^a	NI	3.5 ^e	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	21.6 ^e	NI	
2533	1628	17/07/2000	06:47:25.54 ^f	40.73200 ^s	32.94000 ^s	9.0 ^a	NI	3.5 ^e	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	10.4 ^e	NI	
2534	1629	17/07/2000	10:49:13.42 ^f	37.83100 ^s	27.61900 ^s	10.0 ^s	NI	3.4 ^e	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	19.3 ^a	N ^v	
2535	1630	17/07/2000	17:01:41.00 ^f	40.55000 ^s	33.11000 ^s	5.0 ^e	NI	3.1 ^e	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	35.1 ^e	NI	
2536	1631	19/07/2000	21:44 ^f	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2537	1632	20/07/2000	04:50:37.60 ^f	40.82000 ^s	31.38000 ^s	7.0 ^e	NI	3.0 ^e	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	19.7 ^e	SS ^v	
2538	1633	22/07/2000	00:24 ^f	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2539	1634	22/07/2000	09:59:40.43 ^f	37.83800 ^s	27.64400 ^s	25.5 ^a	4.2 ^e	3.7 ^e	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	17.1 ^v	NI	17.1 ^a	N ^v	
2540	1635	23/07/2000	04:39:43.10 ^f	40.74700 ^s	31.12800 ^s	10.0 ^s	NI	3.1 ^e	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	40.5 ^e	SS ^v	
2541	1636	24/07/2000	01:26:19.59 ^f	37.82600 ^s	29.10900 ^s	6.9 ^a	NI	3.4 ^e	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	1.5 ^a	N ^v	
2542	1637	24/07/2000	01:47 ^f	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2543	1638	24/07/2000	07:38 ^f	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2544	1639	24/07/2000	08:21:35.00 ^f	37.70900 ^s	29.30700 ^s	6.0 ^a	NI	3.0 ^e	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	20.7 ^e	N ^v	
2545	1640	25/07/2000	02:26 ^f	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2546	1641	26/07/2000	03:18:11.10 ^f	37.72500 ^s	29.16900 ^s	0.1 ^a	NI	3.3 ^e	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	11.0 ^e	N ^v	
2547	1642	26/07/2000	08:03 ^f	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2548	1643	26/07/2000	09:31 ^f	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2549	1644	26/07/2000	09:58 ^f	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2550	1645	27/07/2000	02:02:01.20 ^f	40.69000 ^s	30.43000 ^s	4.0 ^e	NI	2.6 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	6.7 ^e	SS ^v	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type
2551	1646	28/07/2000	21:57:23.60 ^f	40.73000°	31.75000°	2.0°	NI	2.7°	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	12.2° SS ^c
2552	1647	29/07/2000	06:39:54 ^f	39.10000°	42.41000°	6.0°	NI	3.5°	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	108.6° NI
2553	1648	29/07/2000	17:40 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI
2554	1649	30/07/2000	09:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4604	K. Maras Andırın Tufan Paşa I.O.O.	37.57010	36.35737	611	NI	NI	NI
2555	1650	30/07/2000	09:30 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2556	1651	30/07/2000	12:18:17.40 ^f	37.93000°	29.01000°	5.0°	NI	3.1°	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	15.8° N ^v
2557	1652	31/07/2000	00:35:33.00 ^f	40.76000°	30.45000°	5.0°	NI	2.8°	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	6.4° SS ^c
2558	1653	01/08/2000	04:30 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2559	1654	02/08/2000	07:52 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2560	1655	02/08/2000	09:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2561	1656	02/08/2000	09:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2562	1657	02/08/2000	10:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2563	1658	02/08/2000	10:26 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2564	1659	02/08/2000	11:19 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2565	1660	02/08/2000	12:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2566	1661	02/08/2000	14:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2567	1662	02/08/2000	16:24:54.70 ^f	40.71300°	33.00700°	10.0°	NI	3.1°	NI	NI	NI	1801	Çankırı Çerçes Met. İst. Md.	40.81486	32.88337	348	NI	NI	15.4° NI
2568	1663	03/08/2000	02:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2569	1664	03/08/2000	02:38 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI
2570	1665	03/08/2000	07:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2571	1666	03/08/2000	17:54:06.40 ^f	37.85000°	30.62000°	3.0°	NI	3.1°	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	38.7° NI
2572	1667	03/08/2000	20:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2573	1668	03/08/2000	22:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2574	1669	05/08/2000	21:50:34.99 ^f	40.73000°	30.55000°	5.0°	NI	2.9°	NI	NI	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	9.0° SS ^c
2575	1670	08/08/2000	08:25:18.12 ^f	40.67600°	32.93300°	8.0°	4.2°	3.7°	NI	NI	NI	1801	Çankırı Çerçes Met. İst. Md.	40.81486	32.88337	348	16.0°	NI	16.0° NI
2576	1671	08/08/2000	18:47:43.60 ^f	40.71000°	30.61400°	9.0°	NI	3.0°	NI	NI	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	4.5° SS ^c
2577	1671	08/08/2000	18:47:43.60 ^f	40.71000°	30.61400°	9.0°	NI	3.0°	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	20.0° SS ^c
2578	1672	09/08/2000	10:33 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2579	1673	10/08/2000	16:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2580	1674	11/08/2000	01:50:28.30 ^f	37.78200°	29.06000°	8.8°	NI	3.0°	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.6° N ^v
2581	1675	11/08/2000	05:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2582	1676	11/08/2000	05:39 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2583	1677	12/08/2000	06:03:09.30 ^f	40.69800°	33.01500°	5.0°	NI	3.6°	NI	NI	NI	1801	Çankırı Çerçes Met. İst. Md.	40.81486	32.88337	348	NI	NI	17.1° NI
2584	1678	12/08/2000	16:33 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI
2585	1679	12/08/2000	16:55:57.20 ^f	37.83000°	29.07000°	5.0°	NI	3.0°	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	4.1° N ^v
2586	1680	13/08/2000	14:37:36.90 ^f	40.80000°	30.43000°	5.0°	NI	2.9°	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	8.2° SS ^c

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
2587	1681	15/08/2000	08:36 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	
2588	1682	16/08/2000	23:09:24.15 ^f	37.91200 ^f	29.09400 ^f	6.0 ^a	NI	3.4 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	11.1 ^a	N ^v	
2589	1683	17/08/2000	01:42 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2590	1684	17/08/2000	03:47:09.50 ^f	40.71000 ^e	31.61000 ^e	5.0 ^e	NI	2.4 ^e	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	4.0 ^e	SS ^v	
2591	1685	17/08/2000	11:49:45.77 ^f	40.85400 ^f	33.55000 ^f	10.0 ^b	4.3 ^e	3.8 ^e	4.0 ^a	3.8 ^a	4.0 ^a	3701	Kastanomu Tosya Met. İst. Md.	41.01319	34.03671	362	43.9 ^g	45.1 ^g	44.7 ^g	SS ^g	
2592	1686	17/08/2000	13:37:36.15 ^f	40.81000 ^e	31.57000 ^e	5.0 ^e	NI	2.7 ^e	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	7.8 ^e	SS ^v	
2593	1687	18/08/2000	09:42:34.70 ^f	38.10500 ^a	28.79500 ^a	10.0 ^b	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	42.7 ^g	N ^v	
2594	1688	19/08/2000	21:26:13.50 ^f	39.81200 ^a	41.44500 ^a	33.0 ^b	4.0 ^e	NI	3.8 ^e	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	18.6 ^e	NI	18.6 ^e	SS ^v	
2595	1689	19/08/2000	21:39:59.40 ^f	38.03800 ^a	29.31100 ^a	10.0 ^b	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	30.6 ^e	N ^v	
2596	1690	20/08/2000	00:26:50.10 ^f	37.89400 ^a	29.05800 ^a	10.0 ^b	NI	3.4 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	10.2 ^a	N ^v	
2597	1691	20/08/2000	00:45:53.94 ^f	37.86800 ^a	29.11900 ^a	10.0 ^b	NI	3.3 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	6.2 ^a	N ^v	
2598	1692	20/08/2000	01:50:12.60 ^f	37.96600 ^a	29.10000 ^a	10.0 ^b	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	17.1 ^a	N ^v	
2599	1693	20/08/2000	02:44:40.60 ^f	37.89000 ^a	29.12800 ^a	10.0 ^b	NI	3.3 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.7 ^a	NI	
2600	1694	20/08/2000	02:47:51.80 ^f	37.86200 ^a	29.17400 ^a	10.0 ^b	NI	3.3 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	7.8 ^a	NI	
2601	1695	20/08/2000	17:00:38.40 ^f	37.83700 ^a	29.16800 ^a	5.0 ^a	NI	3.4 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.7 ^a	N ^v	
2602	1696	21/08/2000	10:14:18.60 ^f	37.93800 ^a	29.11100 ^a	10.0 ^b	NI	3.2 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	13.9 ^a	N ^v	
2603	1697	22/08/2000	11:31 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2604	1698	22/08/2000	11:40:13.08 ^f	40.25800 ^a	32.07300 ^a	3.6 ^a	4.8 ^e	4.2 ^e	4.3 ^a	4.2 ^a	4.3 ^a	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	67.0 ^e	NI	67.0 ^e	NI	NI
2605	1698	22/08/2000	11:40:13.08 ^f	40.25800 ^a	32.07300 ^a	3.6 ^a	4.8 ^e	4.2 ^e	4.3 ^a	4.2 ^a	4.3 ^a	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	92.4 ^e	NI	92.4 ^e	NI	NI
2606	1699	22/08/2000	13:12:23.72 ^f	37.87200 ^a	29.10600 ^a	5.0 ^a	NI	3.4 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	6.6 ^a	N ^v	
2607	1700	22/08/2000	14:14:52.56 ^f	37.87400 ^a	29.06800 ^a	6.0 ^a	NI	3.2 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	7.8 ^a	NI	
2608	1701	22/08/2000	17:55:11.10 ^f	37.87200 ^a	29.06800 ^a	6.0 ^a	NI	3.2 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	7.6 ^a	NI	
2609	1702	22/08/2000	18:22:53.19 ^f	38.03800 ^a	28.87600 ^a	10.0 ^b	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	32.5 ^a	N ^v	
2610	1703	23/08/2000	13:41:29.92 ^f	40.78200 ^a	30.76000 ^a	10.5 ^a	5.3 ^b	4.6 ^e	4.9 ^a	5.1 ^a	5.2 ^b	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	14.2 ^b	16.6 ^b	17.0 ^b	SS ^e	
2611	1703	23/08/2000	13:41:29.92 ^f	40.78200 ^a	30.76000 ^a	10.5 ^a	5.3 ^b	4.6 ^e	4.9 ^a	5.1 ^a	5.2 ^b	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	68.9 ^b	69.4 ^b	71.7 ^b	SS ^g	
2612	1703	23/08/2000	13:41:29.92 ^f	40.78200 ^a	30.76000 ^a	10.5 ^a	5.3 ^b	4.6 ^e	4.9 ^a	5.1 ^a	5.2 ^b	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	30.9 ^b	32.1 ^b	33.5 ^b	SS ^g	
2613	1703	23/08/2000	13:41:29.92 ^f	40.78200 ^a	30.76000 ^a	10.5 ^a	5.3 ^b	4.6 ^e	4.9 ^a	5.1 ^a	5.2 ^b	1612	Bursa İznik Karayolları 147 Şube Şefliği	40.444163	29.71688	197	93.6 ^b	93.9 ^b	96.0 ^b	SS ^g	
2614	1703	23/08/2000	13:41:29.92 ^f	40.78200 ^a	30.76000 ^a	10.5 ^a	5.3 ^b	4.6 ^e	4.9 ^a	5.1 ^a	5.2 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	29.8 ^b	31.6 ^b	32.5 ^b	SS ^g	
2615	1703	23/08/2000	13:41:29.92 ^f	40.78200 ^a	30.76000 ^a	10.5 ^a	5.3 ^b	4.6 ^e	4.9 ^a	5.1 ^a	5.2 ^b	1001	Balıkesir Huzarevi	39.65003	27.85686	662	274.7 ^b	274.8 ^b	277.2 ^b	SS ^g	
2616	1703	23/08/2000	13:41:29.92 ^f	40.78200 ^a	30.76000 ^a	10.5 ^a	5.3 ^b	4.6 ^e	4.9 ^a	5.1 ^a	5.2 ^b	1006	Balıkesir Bandırma Met. Md.	40.33193	27.99662	321	236.7 ^b	237.0 ^b	239.3 ^b	SS ^g	
2617	1703	23/08/2000	13:41:29.92 ^f	40.78200 ^a	30.76000 ^a	10.5 ^a	5.3 ^b	4.6 ^e	4.9 ^a	5.1 ^a	5.2 ^b	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	151.0 ^b	151.3 ^b	153.6 ^b	SS ^g	
2618	1703	23/08/2000	13:41:29.92 ^f	40.78200 ^a	30.76000 ^a	10.5 ^a	5.3 ^b	4.6 ^e	4.9 ^a	5.1 ^a	5.2 ^b	3401	İstanbul Bay. ve İskan Md.	41.05520	29.00951	595	147.9 ^b	148.4 ^b	150.6 ^b	SS ^g	
2619	1703	23/08/2000	13:41:29.92 ^f	40.78200 ^a	30.76000 ^a	10.5 ^a	5.3 ^b	4.6 ^e	4.9 ^a	5.1 ^a	5.2 ^b	7801	Karabük Anadolu Lisesi	41.20455	32.62372	703	161.2 ^b	161.5 ^b	163.7 ^b	SS ^g	
2620	1703	23/08/2000	13:41:29.92 ^f	40.78200 ^a	30.76000 ^a	10.5 ^a	5.3 ^b	4.6 ^e	4.9 ^a	5.1 ^a	5.2 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	162.0 ^b	162.3 ^b	164.7 ^b	SS ^g	
2621	1704	23/08/2000	15:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	NI	NI	NI
2622	1705	23/08/2000	20:08:32.05 ^f	37.88600 ^a	29.11900 ^a	10.0 ^b	NI	3.1 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.2 ^a	NI	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{ms} (km)	Fault Type	
2623	1706	23/08/2000	20:09:37.10 ^f	37.93300 ^s	29.12100 ^s	3.9 ^a	NI	3.3 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	13.4 ^a	N ^v	
2624	1707	24/08/2000	01:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2625	1708	24/08/2000	03:24:02.50 ^f	37.95600 ^s	29.01200 ^s	10.0 ^b	NI	3.2 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	18.2 ^a	N ^v	
2626	1709	24/08/2000	05:46:38.40 ^f	37.83100 ^s	29.05000 ^s	10.0 ^b	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.8 ^a	N ^v	
2627	1710	24/08/2000	17:52:33.59 ^f	37.83100 ^s	27.55600 ^s	3.3 ^a	NI	3.5 ^c	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	24.8 ^a	N ^v	
2628	1711	25/08/2000	05:03:33.20 ^f	37.80800 ^s	27.62700 ^s	13.0 ^b	NI	3.3 ^c	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	18.9 ^a	NI	
2629	1712	26/08/2000	02:54:14.90 ^f	37.79000 ^s	28.98000 ^s	5.0 ^c	NI	2.9 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	11.8 ^a	N ^v	
2630	1713	26/08/2000	03:39:13.90 ^f	37.94000 ^s	28.92200 ^s	10.0 ^b	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	21.8 ^a	N ^v	
2631	1714	26/08/2000	04:04 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2632	1715	26/08/2000	04:30:59.20 ^f	37.80400 ^s	29.07400 ^s	10.0 ^b	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	3.4 ^a	N ^v	
2633	1716	26/08/2000	05:08 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2634	1717	26/08/2000	06:29:07.30 ^f	37.78600 ^s	29.03300 ^s	10.0 ^b	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	7.5 ^a	N ^v	
2635	1718	26/08/2000	06:40 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2636	1719	26/08/2000	09:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2637	1720	26/08/2000	09:51:02.90 ^f	37.81500 ^s	29.14200 ^s	10.0 ^b	NI	3.2 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	2.7 ^a	N ^v	
2638	1721	26/08/2000	10:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2639	1722	26/08/2000	12:54 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2640	1723	26/08/2000	14:18:32.10 ^f	37.87000 ^s	29.07000 ^s	2.0 ^c	NI	2.8 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	7.3 ^c	N ^v	
2641	1724	26/08/2000	14:26 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2642	1725	26/08/2000	16:10:42.00 ^f	37.79500 ^s	29.02800 ^s	10.0 ^b	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	7.6 ^a	N ^v	
2643	1726	26/08/2000	16:56 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2644	1727	26/08/2000	17:33 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2645	1728	26/08/2000	18:52:00.20 ^f	37.87500 ^s	28.96300 ^s	10.0 ^b	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	14.8 ^a	N ^v	
2646	1729	26/08/2000	20:00:14.60 ^f	37.80900 ^s	29.13100 ^s	1.4 ^a	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	1.8 ^a	N ^v	
2647	1730	26/08/2000	20:28:56.00 ^f	37.75800 ^s	28.99300 ^s	10.0 ^b	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	12.0 ^a	N ^v	
2648	1731	27/08/2000	02:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2649	1732	27/08/2000	04:31:14.70 ^f	37.85300 ^s	29.02800 ^s	11.5 ^a	NI	3.2 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.6 ^a	N ^v	
2650	1733	27/08/2000	04:49:47.10 ^f	37.83000 ^s	29.04000 ^s	5.0 ^c	NI	2.9 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	6.6 ^a	NI	
2651	1734	27/08/2000	05:29:20.70 ^f	37.80000 ^s	ERROR	5.0 ^c	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	9.9 ^c	N ^v
2652	1735	27/08/2000	17:35:33.00 ^f	38.05700 ^s	28.77400 ^s	10.0 ^b	NI	3.2 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	40.2 ^a	N ^v	
2653	1736	27/08/2000	22:37:30.10 ^f	37.99500 ^s	28.88100 ^s	10.0 ^b	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	28.6 ^a	N ^v	
2654	1737	28/08/2000	04:42 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2655	1738	28/08/2000	06:02 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2656	1739	28/08/2000	08:05:28.40 ^f	38.09400 ^s	28.82800 ^s	10.0 ^b	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	39.9 ^a	N ^v	
2657	1740	28/08/2000	12:43:28.04 ^f	37.91000 ^s	29.09600 ^s	10.0 ^b	NI	3.3 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	10.9 ^a	N ^v	
2658	1741	28/08/2000	18:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pot} (km)	Fault Type	
2659	1742	28/08/2000	19:39:32.70 ^f	37.85800 ^s	29.05200 ^s	7.0 ^a	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	7.3 ^a	N ^v	
2660	1743	28/08/2000	21:57 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2661	1744	28/08/2000	22:27:47.61 ^f	40.60200 ^s	32.97400 ^s	12.1 ^a	4.8 ^b	4.0 ^c	4.1 ^c	4.3 ^a	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	24.9 ^v	NI	24.9 ^a	SS ^v	
2662	1745	29/08/2000	02:06:14.05 ^f	40.54600 ^s	33.02900 ^s	9.0 ^a	4.2 ^b	3.8 ^c	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	32.3 ^v	NI	32.3 ^a	SS ^v	
2663	1746	30/08/2000	00:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2664	1747	30/08/2000	06:05:46.03 ^f	37.77200 ^s	29.14900 ^s	7.0 ^a	NI	3.5 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.6 ^a	N ^v	
2665	1748	30/08/2000	11:56 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2666	1749	30/08/2000	20:21:37.30 ^f	40.85800 ^s	30.99100 ^s	1.0 ^a	NI	3.2 ^c	NI	NI	NI	8101	Dirzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	13.4 ^a	SS ^v	
2667	1750	31/08/2000	07:38 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2668	1751	01/09/2000	10:31:57.41 ^f	40.72300 ^s	33.06900 ^s	10.0 ^a	4.2 ^b	3.7 ^c	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	18.7 ^v	NI	18.7 ^a	SS ^v	
2669	1752	02/09/2000	02:53:50.03 ^f	40.57300 ^s	32.91800 ^s	10.0 ^a	4.2 ^b	4.0 ^c	NI	4.0 ^a	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	27.0 ^v	NI	27.0 ^a	SS ^v	
2670	1753	02/09/2000	20:04:52.80 ^f	40.75000 ^s	30.23000 ^s	22.0 ^a	NI	2.7 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	12.8 ^a	SS ^v	
2671	1754	03/09/2000	00:57 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2672	1755	03/09/2000	01:19:54.80 ^f	37.89000 ^s	28.97000 ^s	4.0 ^a	NI	2.9 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	15.1 ^c	N ^v	
2673	1756	04/09/2000	08:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	NI	NI
2674	1757	08/09/2000	05:46:55.00 ^f	39.39500 ^s	27.66700 ^s	5.0 ^a	4.7 ^b	4.1 ^c	3.8 ^a	4.3 ^a	4.7 ^b	1001	Balıkesir Huzarevi	39.65003	27.85686	662	31.3 ^a	31.5 ^b	32.7 ^a	SS ^b	
2675	1757	08/09/2000	05:46:55.00 ^f	39.39500 ^s	27.66700 ^s	5.0 ^a	4.7 ^b	4.1 ^c	3.8 ^a	4.3 ^a	4.7 ^b	1006	Balıkesir Bandırma Met. Md.	40.33193	27.99662	321	106.5 ^b	106.6 ^b	107.8 ^a	SS ^b	
2676	1757	08/09/2000	05:46:55.00 ^f	39.39500 ^s	27.66700 ^s	5.0 ^a	4.7 ^b	4.1 ^c	3.8 ^a	4.3 ^a	4.7 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	109.8 ^b	110.0 ^b	111.1 ^a	SS ^b	
2677	1757	08/09/2000	05:46:55.00 ^f	39.39500 ^s	27.66700 ^s	5.0 ^a	4.7 ^b	4.1 ^c	3.8 ^a	4.3 ^a	4.7 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	199.3 ^b	199.4 ^b	200.6 ^a	SS ^b	
2678	1758	08/09/2000	13:17:57.20 ^f	39.28200 ^s	27.73900 ^s	6.5 ^a	NI	3.3 ^c	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	42.1 ^a	NI	
2679	1759	09/09/2000	06:52:48.40 ^f	39.37000 ^s	27.66300 ^s	5.0 ^a	NI	3.5 ^c	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	35.3 ^a	NI	
2680	1760	09/09/2000	08:18:49.27 ^f	39.38600 ^s	27.66000 ^s	5.0 ^a	4.2 ^b	3.7 ^c	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	33.8 ^v	NI	33.8 ^a	NI	NI
2681	1761	09/09/2000	23:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4605	K.Maraş Elbistan Met. İst. Md.	38.20368	37.19771	315	NI	NI	NI	NI	NI
2682	1762	10/09/2000	13:24:13.27 ^f	39.38000 ^s	27.65600 ^s	4.0 ^a	NI	3.2 ^c	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	34.6 ^a	NI	
2683	1763	11/09/2000	23:11:10.00 ^f	40.83000 ^s	31.72000 ^s	3.0 ^a	NI	3.0 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	13.3 ^c	SS ^v	
2684	1764	13/09/2000	07:54:25.19 ^f	40.82000 ^s	31.59000 ^s	5.0 ^a	NI	3.1 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	8.4 ^c	SS ^v	
2685	1765	16/09/2000	04:41:38.33 ^f	36.74800 ^s	27.50200 ^s	24.4 ^a	4.3 ^b	3.8 ^c	NI	4.2 ^a	4.0 ^f	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	31.6 ^b	39.7 ^a	32.1 ^a	SS ^b	
2686	1766	17/09/2000	08:22:20.00 ^f	40.74300 ^s	30.80300 ^s	10.2 ^a	NI	3.2 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	35.7 ^a	SS ^v	
2687	1767	17/09/2000	13:43:52.00 ^f	38.14400 ^s	28.78400 ^s	10.0 ^a	NI	2.9 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	46.7 ^a	N ^v	
2688	1768	18/09/2000	12:52:50.39 ^f	40.80000 ^s	31.58000 ^s	12.0 ^a	NI	2.7 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	6.5 ^c	SS ^v	
2689	1769	19/09/2000	03:58:51.26 ^f	40.75800 ^s	30.47900 ^s	0.9 ^a	NI	3.6 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	8.7 ^a	SS ^v	
2690	1770	19/09/2000	06:33:38.50 ^f	40.68200 ^s	30.55300 ^s	0.7 ^a	NI	3.2 ^c	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	15.8 ^a	SS ^v	
2691	1771	19/09/2000	06:42:15.81 ^f	40.62500 ^s	31.54400 ^s	10.0 ^a	NI	3.0 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	14.4 ^a	SS ^v	
2692	1772	19/09/2000	11:48:43.02 ^f	40.57100 ^s	32.98400 ^s	5.0 ^a	NI	3.5 ^c	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	28.4 ^a	SS ^v	
2693	1773	19/09/2000	23:28:54.70 ^f	40.80500 ^s	31.45300 ^s	7.0 ^a	NI	3.1 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	14.6 ^a	SS ^v	
2694	1774	21/09/2000	14:10:24.88 ^f	39.34300 ^s	27.88400 ^s	6.0 ^a	4.1 ^b	3.8 ^c	NI	3.9 ^a	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	34.2 ^v	NI	34.2 ^a	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
2695	1774	21/09/2000	14:10:24.88 ^f	39.34300 ^o	27.88400 ^o	6.0 ^a	4.1 ^v	3.8 ^c	NI	3.9 ^a	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	113.8 ^a	NI	113.8 ^a	NI	
2696	1775	21/09/2000	20:01:06.63 ^f	39.36000 ^o	27.92600 ^o	1.1 ^a	3.8 ^v	3.7 ^c	NI	3.7 ^a	NI	1001	Balikesir Huzurevi	39.65003	27.85686	662	32.7 ^a	NI	32.7 ^a	NI	
2697	1776	24/09/2000	03:05 ^e	40.23000 ^o	30.73000 ^o	5.0 ^e	NI	2.5 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	93.9 ^a	SS ^v	
2698	1777	25/09/2000	23:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	
2699	1778	27/09/2000	12:19:38.29 ^f	40.50400 ^o	33.07000 ^o	13.7 ^a	4.2 ^v	4.0 ^c	NI	4.0 ^a	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	38.0 ^a	NI	38.0 ^a	SS ^v	
2700	1779	01/10/2000	23:27:28.99 ^f	37.92300 ^o	29.06500 ^o	10.0 ^a	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	12.9 ^a	N ^v	
2701	1780	04/10/2000	00:04:33.24 ^f	40.77900 ^o	33.02700 ^o	6.2 ^a	NI	3.3 ^c	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	12.8 ^a	SS ^v	
2702	1781	04/10/2000	01:10:04.02 ^f	37.87200 ^o	29.09100 ^o	5.0 ^a	NI	3.3 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	6.8 ^a	N ^v	
2703	1782	04/10/2000	02:33:58.08 ^f	37.89800 ^o	29.03000 ^o	2.8 ^a	5.0 ^e	4.7 ^c	4.2 ^a	4.7 ^a	4.7 ^b	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	102.9 ^e	102.9 ^e	105.1 ^a	N ^e	
2704	1782	04/10/2000	02:33:58.08 ^f	37.89800 ^o	29.03000 ^o	2.8 ^a	5.0 ^e	4.7 ^c	4.2 ^a	4.7 ^a	4.7 ^b	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	9.9 ^e	10.1 ^e	11.9 ^a	N ^e	
2705	1782	04/10/2000	02:33:58.08 ^f	37.89800 ^o	29.03000 ^o	2.8 ^a	5.0 ^e	4.7 ^c	4.2 ^a	4.7 ^a	4.7 ^b	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	90.0 ^e	90.1 ^e	91.8 ^a	N ^e	
2706	1783	04/10/2000	04:20:04.00 ^f	37.85800 ^o	29.06600 ^o	5.0 ^a	NI	3.3 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	6.4 ^a	N ^v	
2707	1784	04/10/2000	04:24:40.30 ^f	37.83700 ^o	29.11200 ^o	10.0 ^a	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	2.7 ^a	N ^v	
2708	1785	04/10/2000	07:12:00.42 ^f	37.86600 ^o	29.11000 ^o	6.0 ^a	NI	3.3 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.9 ^a	N ^v	
2709	1786	04/10/2000	07:52 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2710	1787	04/10/2000	07:58:50.72 ^f	37.91800 ^o	28.86800 ^o	1.9 ^a	4.5 ^v	3.7 ^c	NI	4.3 ^a	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	24.4 ^a	NI	24.4 ^a	N ^v	
2711	1788	04/10/2000	08:34:11.18 ^f	37.87900 ^o	29.01700 ^o	5.0 ^a	NI	3.5 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	11.1 ^a	N ^v	
2712	1789	04/10/2000	09:25:41.07 ^f	39.38800 ^o	27.70600 ^o	2.4 ^a	NI	3.6 ^c	NI	NI	NI	1001	Balikesir Huzurevi	39.65003	27.85686	662	NI	NI	31.8 ^a	NI	
2713	1789	04/10/2000	09:25:41.07 ^f	39.38800 ^o	27.70600 ^o	2.4 ^a	NI	3.6 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	213.4 ^a	NI	
2714	1790	04/10/2000	10:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	NI	NI	
2715	1791	04/10/2000	10:59:29.12 ^f	37.88400 ^o	ERROR	7.0 ^a	NI	3.4 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	12.6 ^a	N ^v	
2716	1792	04/10/2000	13:51:51.20 ^f	37.06600 ^o	27.41200 ^o	5.0 ^a	NI	3.5 ^c	NI	NI	NI	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	4.4 ^a	N ^v	
2717	1793	04/10/2000	13:55:00.10 ^f	37.99600 ^o	28.91400 ^o	10.0 ^a	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	26.7 ^a	N ^v	
2718	1794	04/10/2000	20:38:29.60 ^f	37.96300 ^o	28.92300 ^o	5.0 ^a	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	23.5 ^a	N ^v	
2719	1795	05/10/2000	04:38:17.20 ^f	37.94500 ^o	28.98500 ^o	10.0 ^a	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	18.4 ^a	N ^v	
2720	1796	05/10/2000	08:34:47.28 ^f	40.56000 ^o	32.97400 ^o	16.8 ^a	4.7 ^v	4.2 ^c	4.0 ^a	4.1 ^a	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	29.3 ^a	NI	29.3 ^a	SS ^v	
2721	1797	05/10/2000	08:38:10.84 ^f	40.55300 ^o	33.04900 ^o	12.1 ^a	4.2 ^v	4.4 ^c	NI	4.0 ^a	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	32.3 ^a	NI	32.3 ^a	SS ^v	
2722	1798	05/10/2000	09:11:05.28 ^f	37.81000 ^o	29.13200 ^o	10.0 ^a	NI	3.6 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	1.9 ^a	N ^v	
2723	1799	05/10/2000	09:49:29.64 ^f	37.87700 ^o	29.06400 ^o	7.0 ^a	NI	3.5 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.3 ^a	N ^v	
2724	1800	06/10/2000	01:17:59.20 ^f	37.05600 ^o	27.40000 ^o	10.0 ^a	NI	3.3 ^c	NI	NI	NI	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	4.4 ^a	N ^v	
2725	1801	06/10/2000	09:44:40.80 ^f	37.99200 ^o	29.02300 ^o	10.0 ^a	NI	3.3 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	21.4 ^a	N ^v	
2726	1802	06/10/2000	09:53:29.30 ^f	37.96800 ^o	29.01100 ^o	5.0 ^a	NI	3.2 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	19.4 ^a	N ^v	
2727	1803	06/10/2000	09:59:00.70 ^f	37.93900 ^o	28.97100 ^o	2.1 ^a	4.0 ^v	3.7 ^c	NI	3.8 ^a	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	18.7 ^a	NI	18.7 ^a	N ^v	
2728	1804	06/10/2000	11:38:32.92 ^f	38.01100 ^o	29.02600 ^o	10.0 ^a	NI	3.4 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	23.3 ^a	N ^v	
2729	1805	06/10/2000	17:45:41.10 ^f	38.05800 ^o	29.04500 ^o	10.0 ^a	NI	3.2 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	27.9 ^a	N ^v	
2730	1806	09/10/2000	18:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pos} (km)	Fault Type	
2731	1807	09/10/2000	19:55:31.20 ^f	37.99400 ^s	28.90700 ^s	10.0 ^b	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	27.0 ^b	N ^v	
2732	1808	10/10/2000	13:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2733	1809	10/10/2000	14:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2734	1810	10/10/2000	21:06 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2735	1811	11/10/2000	03:26:39.94 ^f	37.99100 ^s	28.93200 ^s	5.3 ^a	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	25.3 ^a	N ^v	
2736	1812	11/10/2000	18:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2737	1813	12/10/2000	13:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2738	1814	12/10/2000	21:10:38.33 ^f	40.84000 ^s	31.56000 ^s	4.0 ^c	NI	2.8 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	11.2 ^c	SS ^v	
2739	1815	14/10/2000	03:45:02.70 ^f	37.91900 ^s	28.98900 ^s	10.0 ^b	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	16.0 ^b	N ^v	
2740	1816	19/10/2000	05:06:21.36 ^f	40.77700 ^s	31.48200 ^s	24.4 ^b	3.6 ^v	3.7 ^c	NI	3.5 ^a	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	1.1 ^v	NI	11.1 ^a	SS ^v	
2741	1817	22/10/2000	02:21:52.15 ^f	37.83100 ^s	29.06700 ^s	10.0 ^b	NI	3.3 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	4.4 ^a	N ^v	
2742	1818	22/10/2000	21:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
2743	1819	22/10/2000	23:12:51.77 ^f	40.83900 ^s	31.34800 ^s	10.0 ^b	NI	3.4 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	24.2 ^a	SS ^v	
2744	1820	23/10/2000	06:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	NI	NI	NI	NI
2745	1821	23/10/2000	09:53:52.20 ^f	37.94300 ^s	28.99800 ^s	10.0 ^b	NI	3.2 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	17.6 ^c	N ^v	
2746	1822	23/10/2000	10:32:42.90 ^f	37.94700 ^s	28.96300 ^s	5.0 ^b	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	19.8 ^a	N ^v	
2747	1823	23/10/2000	22:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2748	1824	23/10/2000	23:00:59.70 ^f	37.91000 ^s	29.06800 ^s	10.0 ^b	NI	3.3 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	11.5 ^a	N ^v	
2749	1825	25/10/2000	07:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0703	Antalya Finike Met. İst. Md.	36.30219	30.14628	299	NI	NI	NI	NI	NI
2750	1826	26/10/2000	10:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2751	1827	27/10/2000	03:11:14.30 ^f	37.95900 ^s	29.06600 ^s	10.0 ^b	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	16.7 ^a	N ^v	
2752	1828	27/10/2000	05:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2753	1829	27/10/2000	08:41 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2754	1830	31/10/2000	12:52:28.30 ^f	37.79400 ^s	29.10500 ^s	5.0 ^b	NI	3.3 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	2.1 ^a	N ^v	
2755	1831	31/10/2000	23:59:41.05 ^f	37.76000 ^s	29.23000 ^s	3.0 ^c	NI	3.1 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	12.0 ^c	N ^v	
2756	1832	01/11/2000	17:01:24.40 ^f	37.98800 ^s	28.96200 ^s	10.0 ^b	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	23.5 ^a	N ^v	
2757	1833	01/11/2000	18:42:41.80 ^f	37.85000 ^s	29.07000 ^s	3.0 ^c	NI	3.0 ^c	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.5 ^c	N ^v	
2758	1834	02/11/2000	02:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2759	1835	02/11/2000	12:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2760	1836	03/11/2000	03:48 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2761	1837	04/11/2000	23:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2762	1838	06/11/2000	01:35 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2763	1839	06/11/2000	02:06 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2764	1840	10/11/2000	12:04 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
2765	1841	13/11/2000	03:12:38.16 ^f	40.80800 ^s	30.77700 ^s	2.8 ^a	4.2 ^b	3.8 ^c	NI	4.0 ^a	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	70.2 ^b	70.2 ^b	70.4 ^b	SS ^b	
2766	1842	15/11/2000	15:05:34.87 ^f	38.40700 ^s	42.95300 ^s	48.4 ^a	5.3 ^b	5.4 ^c	5.4 ^a	5.2 ^b	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	36.8 ^b	59.4 ^b	40.6 ^a	T ^a		

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
2767	1843	15/11/2000	16:06:03.58 ^f	38.58900 ^s	42.91300 ^s	45.3 ^a	4.9 ^c	4.3 ^c	4.4 ^a	4.4 ^a	NI	6501	Van Bay. ve Iskan Md.	38.50347 ^f	43.40177 ^f	363	43.6 ^f	NI	43.6 ^f	R ^v	
2768	1844	22/11/2000	06:59:21.71 ^f	40.64800 ^s	29.08500 ^s	10.1 ^a	NI	3.6 ^c	NI	NI	NI	1604	Bursa Sivil Savunma Md.	40.18310 ^f	29.12730 ^f	NI	NI	NI	51.7 ^a	SS ^v	
2769	1845	24/11/2000	16:46:19.20 ^f	40.90900 ^s	31.25900 ^s	10.0 ^a	NI	3.4 ^c	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567 ^f	31.60732 ^f	294	NI	NI	34.5 ^a	SS ^v	
2770	1846	27/11/2000	06:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567 ^f	31.60732 ^f	294	NI	NI	NI	NI	NI
2771	1847	03/12/2000	06:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. Ist. Md.	37.03304 ^f	27.43997 ^f	747	NI	NI	NI	NI	NI
2772	1848	03/12/2000	12:28:32.77 ^f	40.74000 ^s	31.39000 ^s	8.0 ^e	NI	3.3 ^c	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567 ^f	31.60732 ^f	294	NI	NI	18.4 ^a	SS ^v	
2773	1849	05/12/2000	17:31:59.30 ^f	37.04700 ^s	27.34500 ^s	5.0 ^a	NI	3.3 ^c	NI	NI	NI	4802	Mugla Bodrum Met. Ist. Md.	37.03304 ^f	27.43997 ^f	747	NI	NI	8.6 ^a	N ^v	
2774	1850	09/12/2000	15:58:34.86 ^f	40.75500 ^s	31.32000 ^s	10.0 ^a	NI	3.3 ^c	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567 ^f	31.60732 ^f	294	NI	NI	24.3 ^a	SS ^v	
2775	1851	11/12/2000	09:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0901	Aydin Hayvan Sagligi Şube Md.	37.83657 ^f	27.83812 ^f	311	NI	NI	NI	NI	NI
2776	1852	13/12/2000	07:40:00.60 ^f	37.98700 ^s	27.85300 ^s	10.0 ^a	NI	3.3 ^c	NI	NI	NI	0901	Aydin Hayvan Sagligi Şube Md.	37.83657 ^f	27.83812 ^f	311	NI	NI	16.7 ^a	NI	
2777	1853	13/12/2000	23:03:24.47 ^f	37.96300 ^s	27.75400 ^s	4.7 ^a	NI	3.4 ^c	NI	NI	NI	0901	Aydin Hayvan Sagligi Şube Md.	37.83657 ^f	27.83812 ^f	311	NI	NI	15.9 ^a	N ^v	
2778	1854	14/12/2000	18:02:25.13 ^f	37.93800 ^s	27.71500 ^s	7.5 ^a	NI	3.4 ^c	NI	NI	NI	0901	Aydin Hayvan Sagligi Şube Md.	37.83657 ^f	27.83812 ^f	311	NI	NI	15.6 ^a	NI	
2779	1855	14/12/2000	19:30:51.68 ^f	37.95700 ^s	27.76100 ^s	10.0 ^a	NI	3.4 ^c	NI	NI	NI	0901	Aydin Hayvan Sagligi Şube Md.	37.83657 ^f	27.83812 ^f	311	NI	NI	15.0 ^a	NI	
2780	1856	15/12/2000	07:42:30.30 ^f	37.90900 ^s	27.58200 ^s	11.0 ^a	NI	3.1 ^c	NI	NI	NI	0901	Aydin Hayvan Sagligi Şube Md.	37.83657 ^f	27.83812 ^f	311	NI	NI	23.9 ^a	N ^v	
2781	1857	15/12/2000	16:44:44.45 ^f	38.40200 ^s	31.32500 ^s	10.0 ^a	6.0 ^b	5.2 ^c	5.8 ^c	5.1 ^a	5.0 ^b	1502	Burdur Bay. ve Iskan Md.	37.70354 ^f	30.22084 ^f	294	117.7 ^a	118.0 ^b	124.1 ^a	N ^b	
2782	1858	19/12/2000	18:32:35.9 ^c	36.74900 ^s	27.31000 ^s	16.0 ^a	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. Ist. Md.	37.03304 ^f	27.43997 ^f	747	NI	NI	33.6 ^a	NI	
2783	1859	24/12/2000	12:36:30.10 ^f	38.19000 ^s	38.48000 ^s	5.0 ^e	NI	3.3 ^c	NI	NI	NI	4401	Malatya Bay. ve Iskan Md.	38.34962 ^f	38.34019 ^f	481	NI	NI	21.5 ^a	SS ^v	
2784	1860	29/12/2000	00:35:23.10 ^f	38.42000 ^s	43.25000 ^s	3.0 ^e	NI	3.4 ^c	NI	NI	NI	6501	Van Bay. ve Iskan Md.	38.50347 ^f	43.40177 ^f	363	NI	NI	16.2 ^a	R ^v	
2785	1861	31/12/2000	08:11:24.60 ^f	38.02000 ^s	38.55000 ^s	7.0 ^e	4.2 ^c	3.8 ^c	NI	NI	NI	4401	Malatya Bay. ve Iskan Md.	38.34962 ^f	38.34019 ^f	481	40.9 ^a	NI	40.9 ^a	NI	NI
2786	1862	02/01/2001	05:10:25.65 ^f	40.79000 ^s	33.05000 ^s	10.7 ^a	NI	3.0 ^c	NI	NI	NI	1801	Çankırı Çerkes Met. Ist. Md.	40.81486 ^f	32.88337 ^f	348	NI	NI	14.3 ^f	SS ^v	
2787	1863	05/01/2001	00:02:06.20 ^f	38.76300 ^s	40.93100 ^s	10.0 ^a	NI	3.4 ^c	NI	NI	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708 ^f	40.50320 ^f	529	NI	NI	40.0 ^a	SS ^v	
2788	1864	07/01/2001	18:17:07.70 ^f	40.81700 ^s	31.66700 ^s	10.0 ^a	NI	3.1 ^c	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567 ^f	31.60732 ^f	294	NI	NI	9.4 ^a	SS ^v	
2789	1865	11/01/2001	21:44:41.70 ^f	37.86500 ^s	27.62900 ^s	6.0 ^a	NI	3.2 ^c	NI	NI	NI	0901	Aydin Hayvan Sagligi Şube Md.	37.83657 ^f	27.83812 ^f	311	NI	NI	18.7 ^a	NI	
2790	1866	15/01/2001	13:08:45.91 ^f	40.80900 ^s	30.63400 ^s	5.0 ^a	NI	3.2 ^c	NI	NI	NI	5402	Sakarya Akyazi Orman İşletme Md.	40.67030 ^f	30.62250 ^f	272	NI	NI	15.4 ^a	SS ^v	
2791	1867	15/01/2001	21:19:47.66 ^f	40.75000 ^s	30.63700 ^s	4.3 ^a	NI	3.3 ^c	NI	NI	NI	5402	Sakarya Akyazi Orman İşletme Md.	40.67030 ^f	30.62250 ^f	272	NI	NI	8.9 ^a	SS ^v	
2792	1867	15/01/2001	21:19:47.66 ^f	40.75000 ^s	30.63700 ^s	4.3 ^a	NI	3.3 ^c	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707 ^f	30.38005 ^f	412	NI	NI	21.8 ^a	SS ^v	
2793	1868	16/01/2001	03:33:03.18 ^f	40.90600 ^s	29.08400 ^s	13.8 ^a	4.0 ^b	3.8 ^c	NI	3.5 ^a	NI	3401	İstanbul Bay. ve Iskan Md.	41.05820 ^f	29.00951 ^f	595	17.6 ^a	21.8 ^a	18.0 ^a	SS ^b	
2794	1868	16/01/2001	03:33:03.18 ^f	40.90600 ^s	29.08400 ^s	13.8 ^a	4.0 ^b	3.8 ^c	NI	3.5 ^a	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707 ^f	30.38005 ^f	412	110.7 ^a	111.5 ^a	111.0 ^a	SS ^b	
2795	1868	16/01/2001	03:33:03.18 ^f	40.90600 ^s	29.08400 ^s	13.8 ^a	4.0 ^b	3.8 ^c	NI	3.5 ^a	NI	5902	Tekirdağ Valilik Binası	40.97928 ^f	27.51504 ^f	409	132.2 ^a	132.9 ^a	132.4 ^a	SS ^b	
2796	1869	17/01/2001	12:09:54.10 ^f	37.03300 ^s	36.12700 ^s	10.0 ^a	4.7 ^b	4.5 ^c	3.8 ^a	4.6 ^a	4.9 ^b	0104	Adana Ceyhan PTT Md.	37.02403 ^f	35.80947 ^f	223	26.9 ^a	29.2 ^a	28.3 ^a	N ^b	
2797	1869	17/01/2001	12:09:54.10 ^f	37.03300 ^s	36.12700 ^s	10.0 ^a	4.7 ^b	4.5 ^c	3.8 ^a	4.6 ^a	4.9 ^b	3102	Hatay Bay. ve Iskan Md.	36.21300 ^f	36.15900 ^f	NI	89.7 ^a	90.1 ^a	91.1 ^a	N ^b	
2798	1870	25/01/2001	04:18:23.41 ^f	38.66600 ^s	40.41700 ^s	12.0 ^a	4.2 ^c	3.7 ^c	NI	NI	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708 ^f	40.50320 ^f	529	26.7 ^a	NI	26.7 ^a	SS ^v	
2799	1871	01/02/2001	09:58:48.27 ^f	40.08100 ^s	27.77000 ^s	7.5 ^a	4.2 ^c	3.9 ^c	NI	NI	4.0 ^a	1006	Balıkesir Bandırma Met. Md.	40.33193 ^f	27.99662 ^f	321	33.9 ^a	NI	33.9 ^a	SS ^v	
2800	1872	02/02/2001	09:51:39.66 ^f	37.74400 ^s	30.22500 ^s	17.8 ^a	4.5 ^c	4.2 ^c	NI	4.3 ^a	NI	1502	Burdur Bay. ve Iskan Md.	37.70354 ^f	30.22084 ^f	294	4.5 ^a	NI	4.5 ^a	N ^v	
2801	1873	02/02/2001	11:16 ^f	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve Iskan Md.	37.70354 ^f	30.22084 ^f	294	NI	NI	NI	NI	NI	NI
2802	1874	02/02/2001	12:47 ^f	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve Iskan Md.	37.70354 ^f	30.22084 ^f	294	NI	NI	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	M _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
2803	1875	02/02/2001	14:48 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	
2804	1876	02/02/2001	17:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	
2805	1877	02/02/2001	18:19 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	NI	
2806	1878	04/02/2001	08:29 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	
2807	1879	05/02/2001	20:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2808	1880	09/02/2001	23:58 ^a	37.39800 ^a	28.65900 ^a	10.0 ^a	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	60.9 ^a	
2809	1881	10/02/2001	21:17 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	
2810	1882	10/02/2001	23:29 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	
2811	1883	13/02/2001	18:14 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2812	1884	14/02/2001	21:07 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	
2813	1885	15/02/2001	06:59:50 ^f	40.92000 ^f	31.58000 ^f	14.0 ^f	NI	2.4 ^f	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	19.5 ^f	
2814	1886	17/02/2001	08:32:25 ^f	40.69800 ^a	30.60500 ^a	10.0 ^a	NI	3.0 ^f	NI	NI	NI	5402	Sakarya Akyaşı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	3.4 ^a	
2815	1887	17/02/2001	14:34:47.30 ^f	37.75000 ^a	29.28000 ^a	5.0 ^a	NI	2.9 ^f	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	16.4 ^a	
2816	1888	17/02/2001	23:29 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	
2817	1889	18/02/2001	17:29 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4604	K. Maraş Andırın Tuhan Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	NI	
2818	1890	20/02/2001	11:57:06.40 ^f	40.69000 ^a	30.36000 ^a	5.0 ^a	NI	2.8 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	5.5 ^a	
2819	1891	21/02/2001	04:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2820	1892	21/02/2001	10:14:34.07 ^f	41.10000 ^f	31.73000 ^f	3.1 ^f	NI	2.6 ^f	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	40.7 ^f	
2821	1893	21/02/2001	10:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2822	1894	21/02/2001	11:01 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2823	1895	26/02/2001	06:57:25.95 ^f	40.72700 ^a	30.26300 ^a	13.4 ^a	NI	3.3 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	10.0 ^a	
2824	1896	01/03/2001	19:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2825	1897	05/03/2001	18:11:26.05 ^f	40.81500 ^a	31.54800 ^a	10.0 ^a	NI	3.0 ^f	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	9.2 ^a	
2826	1898	09/03/2001	03:07:06.00 ^f	40.79700 ^a	30.41800 ^a	5.7 ^a	NI	2.9 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	7.4 ^a	
2827	1899	09/03/2001	21:03:51.38 ^f	40.74200 ^a	32.97900 ^a	8.0 ^a	NI	2.8 ^f	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	11.4 ^a	
2828	1900	13/03/2001	22:28 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	
2829	1901	14/03/2001	03:40 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	
2830	1902	14/03/2001	20:34:21.23 ^f	40.84500 ^a	27.61100 ^a	11.0 ^a	4.1 ^y	4.0 ^f	NI	3.9 ^a	4.0 ^a	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	17.0 ^v	NI	17.0 ^a	SS ^v
2831	1903	15/03/2001	18:38 ^a	40.74900 ^a	33.00600 ^a	2.5 ^a	NI	3.0 ^f	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	12.7 ^a	SS ^v
2832	1904	22/03/2001	06:21:20.19 ^f	38.77400 ^a	30.92500 ^a	10.0 ^a	4.5 ^a	4.8 ^f	3.5 ^a	4.4 ^a	4.8 ^a	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	32.8 ^a	34.0 ^a	NI ^a	
2833	1905	22/03/2001	14:02:22.84 ^f	40.63000 ^a	33.03100 ^a	10.8 ^a	4.7 ^a	4.3 ^f	3.9 ^a	4.5 ^a	4.5 ^a	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	119.5 ^a	120.1 ^a	121.0 ^a	NI ^a
2834	1905	22/03/2001	14:02:22.84 ^f	40.63000 ^a	33.03100 ^a	10.8 ^a	4.7 ^a	4.3 ^f	3.9 ^a	4.5 ^a	4.5 ^a	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	22.6 ^a	24.6 ^a	24.0 ^a	NI ^a
2835	1905	22/03/2001	14:02:22.84 ^f	40.63000 ^a	33.03100 ^a	10.8 ^a	4.7 ^a	4.3 ^f	3.9 ^a	4.5 ^a	4.5 ^a	7801	Karabük Anadolu Lisesi	41.20455	32.62372	703	71.0 ^a	71.7 ^a	72.5 ^a	NI ^a
2836	1907	24/03/2001	13:07:40.86 ^f	40.86600 ^a	28.82100 ^a	11.0 ^a	3.8 ^f	3.7 ^f	NI	3.7 ^a	NI	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	26.6 ^a	NI	26.6 ^a	SS ^v
2837	1908	26/03/2001	01:13:59.49 ^f	40.65200 ^a	33.01200 ^a	10.0 ^a	4.2 ^y	3.7 ^f	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	21.1 ^a	NI	21.1 ^a	SS ^v
2838	1909	27/03/2001	22:13:16.70 ^f	37.74000 ^a	30.24000 ^a	9.6 ^a	NI	3.1 ^f	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	4.4 ^a	NI ^a

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
2839	1910	29/03/2001	20:15:04.50 ^f	36.84900°	28.08400°	10.0 ^b	NI	3.0 ^c	NI	NI	NI	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	NI	NI	14.4 ^a	N ^c
2840	1911	30/03/2001	15:30:51.33 ^f	38.72600°	30.88100°	21.7 ^a	4.6 ^b	4.2 ^c	3.6 ^d	4.2 ^a	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	29.4 ^e	36.7 ^e	30.7 ^e	N ^b
2841	1912	07/04/2001	00:25:59.00 ^f	37.95000°	28.98000°	15.0 ^b	NI	3.2 ^c	NI	NI	NI	2502	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	19.1 ^c	N ^c
2842	1913	10/04/2001	08:32 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	NI
2843	1914	10/04/2001	20:24:22.20 ^f	40.80000°	31.02000°	7.0 ^c	NI	3.2 ^c	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	11.9 ^a	SS ^c
2844	1915	12/04/2001	19:24:45.00 ^f	40.76000°	30.65000°	5.0 ^c	NI	2.7 ^c	NI	NI	NI	5402	Sakarya Akyazı Orman İşleme Md.	40.67030	30.62250	272	NI	NI	10.2 ^c	SS ^c
2845	1916	17/04/2001	22:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	NI	NI
2846	1917	18/04/2001	21:06:04.55 ^f	40.91200°	31.39600°	8.9 ^a	3.6 ^b	3.6 ^c	NI	3.5 ^b	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	22.2 ^v	NI	22.2 ^a	SS ^c
2847	1918	19/04/2001	20:49:29.02 ^f	39.07100°	29.47500°	6.0 ^a	NI	3.5 ^c	NI	NI	NI	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	NI	NI	44.8 ^a	NI
2848	1919	23/04/2001	14:00 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	NI	NI
2849	1920	24/04/2001	23:45:18.10 ^f	40.85000°	31.33000°	8.0 ^c	NI	2.9 ^c	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	15.3 ^c	SS ^c
2850	1921	27/04/2001	15:44:24.70 ^f	40.55000°	36.69000°	5.0 ^c	NI	3.4 ^c	NI	NI	NI	6001	Tokat Devlet Su İşleri 72. Şube Md.	40.32915	36.55522	324	NI	NI	27.1 ^c	SS ^c
2851	1922	30/04/2001	05:00:49.80 ^f	38.90000°	38.43000°	17.0 ^b	NI	3.4 ^c	NI	NI	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	NI	NI	61.6 ^c	SS ^c
2852	1923	01/05/2001	04:10 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
2853	1924	01/05/2001	05:20:16.20 ^f	40.77000°	31.68000°	4.0 ^c	NI	3.0 ^c	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	6.7 ^c	SS ^c
2854	1925	03/05/2001	06:10:22.99 ^f	40.63400°	36.66100°	6.4 ^a	4.4 ^b	4.0 ^c	3.5 ^a	4.1 ^b	NI	0802	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	68.5 ^v	NI	68.5 ^a	SS ^c
2855	1925	03/05/2001	06:10:22.99 ^f	40.63400°	36.66100°	6.4 ^a	4.4 ^b	4.0 ^c	3.5 ^a	4.1 ^b	NI	6001	Tokat Devlet Su İşleri 72. Şube Md.	40.32915	36.55522	324	35.0 ^v	NI	35.0 ^a	SS ^c
2856	1926	06/05/2001	02:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2857	1927	06/05/2001	02:30 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2858	1928	06/05/2001	02:35 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2859	1929	06/05/2001	03:08:09.06 ^f	40.95000°	31.14700°	7.0 ^a	4.2 ^b	3.7 ^c	NI	4.0 ^a	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	45.0 ^v	NI	45.0 ^a	SS ^c
2860	1929	06/05/2001	03:08:09.06 ^f	40.95000°	31.14700°	7.0 ^a	4.2 ^b	3.7 ^c	NI	4.0 ^a	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	11.8 ^v	NI	11.8 ^a	SS ^c
2861	1930	06/05/2001	03:50:09.60 ^f	39.63000°	27.71000°	7.0 ^c	NI	3.0 ^c	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	12.8 ^c	NI
2862	1931	06/05/2001	12:33 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2863	1932	06/05/2001	14:03 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2864	1933	07/05/2001	02:04 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2865	1934	07/05/2001	13:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2866	1935	11/05/2001	19:06:54.00 ^f	37.34900°	30.28700°	12.4 ^a	4.4 ^b	3.7 ^c	3.4 ^a	4.0 ^b	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	39.8 ^v	NI	39.8 ^a	N ^c
2867	1936	20/05/2001	07:10:10.91 ^f	39.67000°	27.84000°	11.1 ^a	NI	3.2 ^c	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	2.6 ^c	NI
2868	1937	21/05/2001	17:04 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	NI	NI	NI	NI
2869	1938	22/05/2001	14:27:51.95 ^f	38.24000°	38.60000°	13.0 ^b	NI	3.1 ^c	NI	NI	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	NI	NI	25.8 ^c	SS ^c
2870	1939	24/05/2001	03:18:10.26 ^f	39.32000°	27.90000°	7.0 ^c	4.4 ^b	3.9 ^c	NI	4.0 ^b	4.5 ^b	1001	Balıkesir Huzarevi	39.65003	27.85686	662	36.4 ^e	36.8 ^e	36.8 ^a	N ^b
2871	1940	24/05/2001	06:25:54.78 ^f	39.36100°	27.88600°	6.0 ^a	4.3 ^b	3.8 ^c	3.3 ^a	3.8 ^a	4.4 ^d	1001	Balıkesir Huzarevi	39.65003	27.85686	662	32.2 ^v	NI	32.2 ^a	NI
2872	1941	24/05/2001	07:16:59.82 ^f	39.32400°	27.84800°	7.0 ^a	4.1 ^b	3.8 ^c	NI	3.9 ^a	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	36.2 ^v	NI	36.2 ^a	NI
2873	1942	29/05/2001	13:14:27.05 ^f	39.84300°	41.66700°	20.3 ^a	4.9 ^b	4.5 ^c	4.2 ^a	4.7 ^a	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	33.9 ^e	38.6 ^e	35.3 ^e	SS ^b
2874	1943	29/05/2001	14:15:53.51 ^f	39.73900°	41.94700°	10.0 ^b	4.9 ^b	4.4 ^c	4.0 ^a	4.8 ^a	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	59.9 ^e	60.5 ^e	61.4 ^e	T ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
2875	1944	31/05/2001	03:46:23 ^f	39.60000 ^o	27.83000 ^o	5.0 ^e	NI	2.8 ^e	NI	NI	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	NI	NI	6.0 ^e	NI
2876	1945	02/06/2001	13:36:24.80 ^f	37.55000 ^o	27.37000 ^o	3.0 ^e	NI	3.1 ^e	NI	NI	NI	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	52.1 ^e	NI
2877	1946	10/06/2001	13:10:58.95 ^f	38.54100 ^o	25.59300 ^o	32.0 ^e	5.6 ^b	4.7 ^e	5.3 ^a	5.1 ^a	5.3 ^b	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	188.1 ^b	190.3 ^b	190.7 ^b	SS ^e
2878	1946	10/06/2001	13:10:58.95 ^f	38.54100 ^o	25.59300 ^o	32.0 ^e	5.6 ^b	4.7 ^e	5.3 ^a	5.1 ^a	5.3 ^b	1001	Balkesir Huzarevi	39.65003	27.85686	662	230.3 ^b	232.1 ^b	231.2 ^a	SS ^e
2879	1946	10/06/2001	13:10:58.95 ^f	38.54100 ^o	25.59300 ^o	32.0 ^e	5.6 ^b	4.7 ^e	5.3 ^a	5.1 ^a	5.3 ^b	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	285.5 ^b	287.0 ^b	286.9 ^a	SS ^e
2880	1947	13/06/2001	06:55 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	NI	NI	NI	NI
2881	1948	16/06/2001	06:33:27.60 ^f	40.76000 ^o	31.42000 ^o	14.0 ^e	NI	2.8 ^e	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	15.9 ^e	SS ^e
2882	1949	17/06/2001	06:53 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2883	1950	18/06/2001	17:42 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2884	1951	20/06/2001	14:05:49.82 ^f	40.62600 ^o	33.00900 ^o	9.2 ^a	NI	3.5 ^e	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	23.5 ^e	SS ^e
2885	1952	21/06/2001	15:59:49.24 ^f	40.79000 ^o	30.97000 ^o	5.5 ^f	NI	2.7 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	50.2 ^e	SS ^e
2886	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^o	27.90500 ^o	7.0 ^e	5.2 ^e	5.0 ^e	4.7 ^e	4.6 ^a	5.0 ^b	1001	Balkesir Huzarevi	39.65003	27.85686	662	33.8 ^e	34.2 ^e	34.8 ^e	N ^e
2887	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^o	27.90500 ^o	7.0 ^e	5.2 ^e	5.0 ^e	4.7 ^e	4.6 ^a	5.0 ^b	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	165.6 ^e	165.8 ^e	166.8 ^e	N ^e
2888	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^o	27.90500 ^o	7.0 ^e	5.2 ^e	5.0 ^e	4.7 ^e	4.6 ^a	5.0 ^b	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	109.2 ^e	109.3 ^e	110.5 ^a	N ^e
2889	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^o	27.90500 ^o	7.0 ^e	5.2 ^e	5.0 ^e	4.7 ^e	4.6 ^a	5.0 ^b	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	112.3 ^e	112.7 ^e	114.4 ^a	N ^e
2890	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^o	27.90500 ^o	7.0 ^e	5.2 ^e	5.0 ^e	4.7 ^e	4.6 ^a	5.0 ^b	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	138.2 ^e	138.3 ^e	140.5 ^a	N ^e
2891	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^o	27.90500 ^o	7.0 ^e	5.2 ^e	5.0 ^e	4.7 ^e	4.6 ^a	5.0 ^b	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	154.5 ^e	154.6 ^e	156.8 ^e	N ^e
2892	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^o	27.90500 ^o	7.0 ^e	5.2 ^e	5.0 ^e	4.7 ^e	4.6 ^a	5.0 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	178.2 ^e	178.4 ^e	180.4 ^a	N ^e
2893	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^o	27.90500 ^o	7.0 ^e	5.2 ^e	5.0 ^e	4.7 ^e	4.6 ^a	5.0 ^b	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	147.2 ^e	147.4 ^e	149.5 ^a	N ^e
2894	1954	22/06/2001	19:56:21.40 ^f	39.29500 ^o	27.86100 ^o	5.4 ^e	NI	3.6 ^e	NI	NI	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	NI	NI	39.4 ^e	NI
2895	1955	23/06/2001	06:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4804	Muğla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	NI	NI	NI	NI
2896	1956	23/06/2001	06:52:37.90 ^f	35.54000 ^o	28.10900 ^o	45.5 ^a	5.7 ^b	5.1 ^e	5.0 ^e	5.3 ^a	5.7 ^b	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	176.2 ^b	181.2 ^b	176.4 ^a	SS ^e
2897	1956	23/06/2001	06:52:37.90 ^f	35.54000 ^o	28.10900 ^o	45.5 ^a	5.7 ^b	5.1 ^e	5.0 ^e	5.3 ^a	5.7 ^b	4805	Muğla Marmaris Met. İst. Md.	36.83942	28.24483	393	143.0 ^b	149.1 ^b	144.8 ^a	SS ^e
2898	1957	23/06/2001	12:18:21.50 ^f	39.38900 ^o	27.88200 ^o	8.4 ^e	4.8 ^e	3.8 ^e	4.0 ^e	4.2 ^a	4.4 ^b	1001	Balkesir Huzarevi	39.65003	27.85686	662	28.3 ^e	29.1 ^e	29.1 ^a	SS ^e
2899	1957	23/06/2001	12:18:21.50 ^f	39.38900 ^o	27.88200 ^o	8.4 ^e	4.8 ^e	3.8 ^e	4.0 ^e	4.2 ^a	4.4 ^b	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	116.9 ^e	117.3 ^e	118.2 ^a	SS ^e
2900	1957	23/06/2001	12:18:21.50 ^f	39.38900 ^o	27.88200 ^o	8.4 ^e	4.8 ^e	3.8 ^e	4.0 ^e	4.2 ^a	4.4 ^b	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	104.2 ^e	104.4 ^e	105.1 ^a	SS ^e
2901	1958	24/06/2001	13:33:02.75 ^f	39.34900 ^o	27.85600 ^o	9.9 ^a	4.4 ^e	3.4 ^e	NI	4.2 ^e	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	33.4 ^e	NI	33.4 ^e	NI
2902	1959	25/06/2001	13:28:49.12 ^f	37.19300 ^o	36.22500 ^o	10.0 ^e	5.4 ^b	5.5 ^e	4.8 ^e	5.3 ^a	5.5 ^b	4604	K. Maraş Andırın Tufları Paşa İ.O.O.	37.57010	36.35737	611	40.6 ^b	41.6 ^b	43.5 ^a	N ^e
2903	1959	25/06/2001	13:28:49.12 ^f	37.19300 ^o	36.22500 ^o	10.0 ^e	5.4 ^b	5.5 ^e	4.8 ^e	5.3 ^a	5.5 ^b	4605	K. Maraş Elbistan Met. İst. Md.	38.20368	37.19771	315	138.6 ^b	139.1 ^b	141.2 ^a	N ^e
2904	1959	25/06/2001	13:28:49.12 ^f	37.19300 ^o	36.22500 ^o	10.0 ^e	5.4 ^b	5.5 ^e	4.8 ^e	5.3 ^a	5.5 ^b	0202	Adıyaman Göbbaşı Met. İst. Md.	37.78694	37.65275	469	140.5 ^b	141.1 ^b	142.4 ^a	N ^e
2905	1959	25/06/2001	13:28:49.12 ^f	37.19300 ^o	36.22500 ^o	10.0 ^e	5.4 ^b	5.5 ^e	4.8 ^e	5.3 ^a	5.5 ^b	4603	K. Maraş Bay. ve İskan Md.	37.57998	36.93061	466	73.7 ^e	74.7 ^e	75.8 ^e	N ^e
2906	1959	25/06/2001	13:28:49.12 ^f	37.19300 ^o	36.22500 ^o	10.0 ^e	5.4 ^b	5.5 ^e	4.8 ^e	5.3 ^a	5.5 ^b	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	39.6 ^b	40.3 ^b	41.4 ^a	N ^e
2907	1959	25/06/2001	13:28:49.12 ^f	37.19300 ^o	36.22500 ^o	10.0 ^e	5.4 ^b	5.5 ^e	4.8 ^e	5.3 ^a	5.5 ^b	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	224.1 ^b	224.4 ^b	226.3 ^a	N ^e
2908	1960	27/06/2001	09:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6001	Tokat Devlet Su İşleri 72 Şube Md.	40.32915	36.55522	324	NI	NI	NI	NI
2909	1961	28/06/2001	20:38:35.29 ^f	40.79000 ^o	30.22000 ^o	5.0 ^e	NI	3.0 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	14.7 ^e	SS ^e
2910	1962	05/07/2001	08:27 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
2911	1963	07/07/2001	03:17 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	
2912	1964	08/07/2001	09:04:01.10 ^f	37.80000 ^g	29.13000 ^g	10.0 ^g	NI	3.0 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	N ^v	
2913	1965	09/07/2001	22:52:42.39 ^f	40.82000 ^g	31.64000 ^g	2.0 ^g	NI	3.0 ^e	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	SS ^v	
2914	1966	10/07/2001	08:45:53.42 ^f	40.63200 ^g	33.01700 ^g	7.8 ^g	NI	3.5 ^e	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	SS ^v	
2915	1967	10/07/2001	15:38:47.70 ^f	39.97000 ^g	41.57000 ^g	6.0 ^g	NI	3.4 ^e	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	
2916	1968	10/07/2001	17:36:17 ^f	39.94000 ^g	41.63000 ^g	10.0 ^g	NI	3.1 ^e	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	SS ^v	
2917	1969	10/07/2001	21:42:04 ^f	39.80600 ^g	41.64000 ^g	22.5 ^g	5.4 ^b	4.4 ^a	4.9 ^a	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	31.2 ^b	37.1 ^b	34.1 ^a	SS ^b
2918	1970	10/07/2001	21:56:56 ^f	39.88000 ^g	41.57000 ^g	8.0 ^g	NI	3.4 ^e	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	
2919	1971	13/07/2001	20:07:29.10 ^f	40.74000 ^g	30.66000 ^g	2.0 ^g	NI	3.0 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	SS ^v	
2920	1972	15/07/2001	16:21:04.30 ^f	39.96000 ^g	41.22000 ^g	20.0 ^g	4.2 ^v	3.8 ^e	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	7.3 ^v	NI	7.3 ^e	SS ^v
2921	1973	15/07/2001	16:36 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	
2922	1974	15/07/2001	16:52 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	
2923	1975	15/07/2001	19:10 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	
2924	1976	15/07/2001	19:17 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	
2925	1977	16/07/2001	02:38 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	
2926	1978	16/07/2001	11:09 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	
2927	1979	20/07/2001	12:33 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	
2928	1980	21/07/2001	20:22:12.20 ^f	39.75000 ^g	27.95000 ^g	1.0 ^g	NI	2.8 ^e	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	13.7 ^e	NI
2929	1981	22/07/2001	02:54:50.90 ^f	40.80000 ^g	31.60000 ^g	10.0 ^g	NI	3.1 ^e	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	6.1 ^e	SS ^v
2930	1982	22/07/2001	02:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
2931	1983	22/07/2001	12:12:40.20 ^f	39.79000 ^g	27.95000 ^g	5.0 ^g	NI	2.6 ^e	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	17.5 ^e	NI
2932	1984	23/07/2001	09:31:36.10 ^f	40.87000 ^g	33.88000 ^g	13.0 ^g	NI	3.2 ^e	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	NI	20.7 ^e	SS ^v
2933	1985	26/07/2001	00:21:36.9 ^e	39.09700 ^g	24.26800 ^g	19.0 ^g	6.4 ^b	6.4 ^b	6.5 ^a	5.8 ^a	5.9 ^{ab}	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	NI	NI	216.6 ^a	SS ^b
2934	1985	26/07/2001	00:21:36.9 ^e	39.09700 ^g	24.26800 ^g	19.0 ^g	6.4 ^b	6.4 ^b	6.5 ^a	5.8 ^a	5.9 ^{ab}	0901	Aydın Hıyran Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	341.4 ^a	SS ^e
2935	1985	26/07/2001	00:21:36.9 ^e	39.09700 ^g	24.26800 ^g	19.0 ^g	6.4 ^b	6.4 ^b	6.5 ^a	5.8 ^a	5.9 ^{ab}	1006	Balıkesir Bandırma Met. Md.	40.33193	27.99662	321	NI	NI	347.8 ^a	SS ^b
2936	1985	26/07/2001	00:21:36.9 ^e	39.09700 ^g	24.26800 ^g	19.0 ^g	6.4 ^b	6.4 ^b	6.5 ^a	5.8 ^a	5.9 ^{ab}	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	266.7 ^a	SS ^b
2937	1986	27/07/2001	08:24:04.96 ^f	40.98000 ^g	34.28000 ^g	5.0 ^g	NI	3.4 ^e	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	NI	20.8 ^e	SS ^v
2938	1987	31/07/2001	06:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	NI	NI
2939	1988	31/07/2001	10:09:36.96 ^f	36.83300 ^g	35.53300 ^g	33.0 ^g	4.3 ^v	3.9 ^e	NI	NI	NI	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	32.5 ^v	NI	32.5 ^a	NI
2940	1989	02/08/2001	03:59:31.10 ^f	39.77000 ^g	27.92000 ^g	5.0 ^g	NI	2.8 ^e	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	14.4 ^e	NI
2941	1990	02/08/2001	12:56:56.50 ^f	39.65000 ^g	27.80000 ^g	9.0 ^g	NI	3.0 ^e	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	4.9 ^e	NI
2942	1991	03/08/2001	23:39:23 ^f	39.75000 ^g	27.91000 ^g	15.0 ^g	NI	2.6 ^e	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	12.0 ^e	NI
2943	1992	05/08/2001	20:08:53.90 ^f	37.70000 ^g	29.14000 ^g	10.0 ^g	NI	3.3 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	12.7 ^e	N ^v
2944	1993	06/08/2001	04:29 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2945	1994	06/08/2001	21:51 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2946	1995	07/08/2001	04:46 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{fm} (km)	Fault Type
2947	1996	07/08/2001	05:05 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
2948	1997	13/08/2001	11:11:02.22 ^f	39.35000 ^g	27.82600 ^g	6.0 ^g	4.1 ^v	3.8 ^e	2.8 ^e	3.9 ^a	NI	1001	Balikesir Huzarevi	39.65003	27.85686	662	33.4 ^a	NI	33.4 ^a	NI
2949	1998	13/08/2001	11:25:59.90 ^f	39.33600 ^g	27.86400 ^g	9.6 ^g	4.2 ^v	3.8 ^e	NI	NI	NI	1001	Balikesir Huzarevi	39.65003	27.85686	662	NI	NI	34.9 ^a	NI
2950	1999	24/08/2001	10:40:39.60 ^f	37.86900 ^g	43.19200 ^g	5.0 ^g	4.2 ^v	3.8 ^e	NI	NI	NI	1301	Bitlis Tarvan Met. Ist. Md.	38.50311	42.28097	273	106.4 ^h	NI	106.4 ^h	NI
2951	2000	25/08/2001	20:49:10.20 ^f	37.65700 ^g	28.57100 ^g	7.0 ^g	3.6 ^v	3.5 ^e	NI	3.5 ^a	NI	2002	Denizli Bay. ve Iskan Md.	37.81247	29.11113	356	50.6 ^h	NI	50.6 ^h	N ^g
2952	2001	26/08/2001	00:41:14.66 ^f	40.95800 ^g	31.54400 ^g	8.8 ^g	5.2 ^v	5.4 ^e	4.4 ^a	4.9 ^a	5.0 ^b	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	22.8 ^h	23.8 ^h	24.2 ^h	SS ^g
2953	2001	26/08/2001	00:41:14.66 ^f	40.95800 ^g	31.54400 ^g	8.8 ^g	5.2 ^v	5.4 ^e	4.4 ^a	4.9 ^a	5.0 ^b	7801	Karabük Anadolu Lisesi	41.20455	32.62372	703	92.6 ^h	92.9 ^h	94.8 ^h	SS ^g
2954	2001	26/08/2001	00:41:14.66 ^f	40.95800 ^g	31.54400 ^g	8.8 ^g	5.2 ^v	5.4 ^e	4.4 ^a	4.9 ^a	5.0 ^b	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	99.0 ^h	99.6 ^h	101.2 ^h	SS ^g
2955	2002	02/09/2001	03:42:01.80 ^f	40.75000 ^g	30.61000 ^g	8.0 ^g	NI	2.8 ^e	NI	NI	NI	5402	Sakarya Akyazı Orman İşleme Md.	40.67030	30.62250	272	NI	NI	8.9 ^e	SS ^g
2956	2003	02/09/2001	21:42:26 ^f	38.58700 ^g	39.85400 ^g	38.5 ^g	4.7 ^v	4.2 ^e	3.9 ^e	4.2 ^a	NI	2301	Elazığ Bay. ve Iskan Md.	38.67043	39.19267	407	58.3 ^h	NI	58.3 ^h	NI
2957	2004	04/09/2001	13:42:34.70 ^f	40.74000 ^g	30.49000 ^g	5.0 ^g	NI	2.9 ^e	NI	NI	NI	5402	Sakarya Akyazı Orman İşleme Md.	40.67030	30.62250	272	NI	NI	13.6 ^e	SS ^g
2958	2006	11/09/2001	11:24 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5402	Sakarya Akyazı Orman İşleme Md.	40.67030	30.62250	272	NI	NI	NI	NI
2959	2006	14/09/2001	08:03:20.58 ^f	37.62000 ^g	30.21000 ^g	11.0 ^g	NI	3.1 ^e	NI	NI	NI	1502	Burdur Bay. ve Iskan Md.	37.70354	30.22084	294	NI	NI	9.3 ^e	N ^g
2960	2007	15/09/2001	07:10:34.91 ^f	40.80000 ^g	31.51000 ^g	5.0 ^g	NI	2.8 ^e	NI	NI	NI	8101	Düzce Met. Ist. Md.	40.84364	31.14888	282	NI	NI	30.9 ^e	SS ^g
2961	2008	17/09/2001	04:37:37.21 ^f	40.80000 ^g	31.47000 ^g	7.0 ^g	NI	2.9 ^e	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	13.1 ^e	SS ^g
2962	2009	26/09/2001	01:29:30.82 ^f	40.22000 ^g	25.23100 ^g	12.5 ^g	4.1 ^v	4.1 ^e	2.9 ^e	3.9 ^a	NI	1701	Çanakkale Met. Ist. Md.	40.14145	26.39948	192	99.9 ^h	NI	99.9 ^h	SS ^g
2963	2010	27/09/2001	09:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6001	Tokat Devlet Su İşleri 72.Şube Md.	40.32915	36.55522	324	NI	NI	NI	NI
2964	2011	04/10/2001	21:37:53.72 ^f	40.77000 ^g	31.22000 ^g	4.0 ^g	NI	3.0 ^e	NI	NI	NI	8101	Düzce Met. Ist. Md.	40.84364	31.14888	282	NI	NI	10.1 ^e	SS ^g
2965	2012	08/10/2001	03:04:29.95 ^f	40.84000 ^g	30.25000 ^g	6.0 ^g	NI	2.6 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	15.8 ^e	SS ^g
2966	2013	08/10/2001	11:22:25.97 ^f	40.85000 ^g	31.50000 ^g	7.0 ^g	NI	3.2 ^e	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	14.7 ^e	SS ^g
2967	2014	08/10/2001	11:38:14.22 ^f	36.95000 ^g	28.01000 ^g	17.0 ^g	4.4 ^v	3.8 ^e	NI	4.2 ^d	NI	4804	Mugla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	60.3 ^h	NI	60.3 ^h	NI
2968	2015	11/10/2001	03:44 ^f	37.73200 ^g	28.65900 ^g	5.0 ^g	NI	NI	NI	NI	NI	4804	Mugla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	84.6 ^h	NI
2969	2016	12/10/2001	10:36:46.40 ^f	36.94600 ^g	28.59700 ^g	5.0 ^g	NI	3.3 ^e	NI	NI	NI	4804	Mugla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	8.4 ^h	N ^g
2970	2017	15/10/2001	08:19:22.42 ^f	40.84000 ^g	30.69000 ^g	9.0 ^g	NI	3.3 ^e	NI	NI	NI	5402	Sakarya Akyazı Orman İşleme Md.	40.67030	30.62250	272	NI	NI	19.7 ^e	SS ^g
2971	2017	15/10/2001	08:19:22.42 ^f	40.84000 ^g	30.69000 ^g	9.0 ^g	NI	3.3 ^e	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	28.6 ^e	SS ^g
2972	2018	15/10/2001	11:34:38.77 ^f	40.79000 ^g	30.70000 ^g	8.0 ^g	NI	3.3 ^e	NI	NI	NI	5402	Sakarya Akyazı Orman İşleme Md.	40.67030	30.62250	272	NI	NI	14.8 ^e	SS ^g
2973	2019	16/10/2001	00:16:35.10 ^f	40.81000 ^g	30.69000 ^g	7.0 ^g	NI	2.8 ^e	NI	NI	NI	5402	Sakarya Akyazı Orman İşleme Md.	40.67030	30.62250	272	NI	NI	16.5 ^e	SS ^g
2974	2020	16/10/2001	03:07:43.70 ^f	40.74000 ^g	31.37000 ^g	5.0 ^g	NI	2.9 ^e	NI	NI	NI	1401	Bolu Bay. ve Iskan Md.	40.74567	31.60732	294	NI	NI	20.1 ^e	SS ^g
2975	2021	17/10/2001	02:27:11.52 ^f	39.86500 ^g	26.81600 ^g	5.9 ^g	4.1 ^v	3.5 ^e	NI	NI	3.9 ^h	1701	Çanakkale Met. Ist. Md.	40.14145	26.39948	192	47.0 ^h	NI	47.0 ^h	NI
2976	2022	18/10/2001	15:50:30.16 ^f	36.87100 ^g	35.23200 ^g	10.0 ^g	4.6 ^v	4.7 ^e	3.7 ^e	4.7 ^a	4.5 ^b	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	52.8 ^h	53.5 ^h	54.2 ^h	T ^e
2977	2023	23/10/2001	14:50 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6401	Uşak Met. Ist. Md.	38.67128	29.40401	285	NI	NI	NI	NI
2978	2024	28/10/2001	18:12:53.50 ^f	38.33000 ^g	38.21000 ^g	12.0 ^g	NI	3.2 ^e	NI	NI	NI	4401	Malatya Bay. ve Iskan Md.	38.34962	38.34019	481	NI	NI	11.6 ^e	NI
2979	2025	30/10/2001	21:00:06.37 ^f	37.71000 ^g	29.78000 ^g	27.0 ^g	5.2 ^v	5.3 ^e	NI	4.5 ^h	5.0 ^h	0703	Antalya Finitke Met. Ist. Md.	36.50219	30.14628	299	157.6 ^h	159.5 ^h	159.6 ^h	SS ^g
2980	2026	31/10/2001	12:33:55.43 ^f	37.23500 ^g	36.18700 ^g	12.0 ^g	5.2 ^v	4.7 ^e	4.7 ^e	5.2 ^a	5.3 ^b	4604	K. Maraş Andırın Tuğan Paşa I.O.O.	37.57010	36.35737	611	38.1 ^h	39.5 ^h	40.1 ^h	N ^g
2981	2026	31/10/2001	12:33:55.43 ^f	37.23500 ^g	36.18700 ^g	12.0 ^g	5.2 ^v	4.7 ^e	4.7 ^e	5.2 ^a	5.3 ^b	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	38.5 ^h	40.8 ^h	40.9 ^h	N ^g
2982	2026	31/10/2001	12:33:55.43 ^f	37.23500 ^g	36.18700 ^g	12.0 ^g	5.2 ^v	4.7 ^e	4.7 ^e	5.2 ^a	5.3 ^b	4603	K. Maraş Bay. ve Iskan Md.	37.57998	36.93061	466	73.7 ^h	74.4 ^h	76.2 ^h	N ^g

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
2983	2027	05/11/2001	17:42:31 ^f	36.29000°	36.12000°	7.0°	NI	3.2°	NI	NI	NI	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	NI	NI	9.2°	N ^v	
2984	2028	07/11/2001	14:29:24.40 ^f	40.71000°	30.26000°	22.0°	NI	2.7°	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	10.6°	SS ^v	
2985	2029	12/11/2001	07:38:30.40 ^f	40.39000°	36.70000°	7.0°	NI	3.1°	NI	NI	NI	6001	Tokat Devlet Su İşleri 72. Şube Md.	40.32915	36.55522	324	NI	NI	14.0°	SS ^v	
2986	2030	15/11/2001	14:44:51.80 ^f	37.60000°	29.01000°	10.0°	NI	2.9°	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	107.5°	N ^v	
2987	2031	18/11/2001	08:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1001	Balıkesir Huzurevi	39.65003	27.85686	662	NI	NI	NI	NI	NI
2988	2032	29/11/2001	19:36:48.17 ^f	39.75500°	41.55700°	10.0°	4.7°	4.2°	4.0°	4.2°	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	30.1°	NI	30.1°	SS ^v	
2989	2033	01/12/2001	22:03:30.50 ^f	38.58000°	43.55000°	5.0°	NI	2.5°	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	15.5°	R ^v	
2990	2034	02/12/2001	02:46:46.70 ^f	38.45000°	43.66000°	18.0°	NI	3.1°	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	23.3°	R ^v	
2991	2035	02/12/2001	04:11:46.10 ^f	38.51200°	43.23900°	19.6°	4.8°	4.5°	4.1°	4.6°	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	12.8° ^g	22.7° ^g	14.2°	T ^g	
2992	2036	03/12/2001	04:35:46.99 ^f	40.79200°	31.58900°	10.0°	NI	3.5°	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	5.4°	SS ^v	
2993	2037	04/12/2001	09:40:26.10 ^f	38.59200°	43.26300°	3.1°	4.8°	3.9°	4.1°	4.4°	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	15.6°	NI	15.6°	R ^v	
2994	2038	04/12/2001	09:43:09.60 ^f	38.66500°	43.33400°	10.0°	4.2°	3.8°	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	18.9°	NI	18.9°	R ^v	
2995	2039	04/12/2001	10:43:43.98 ^f	40.80700°	27.46400°	2.0°	NI	2.8°	NI	NI	NI	5902	Tekirdağ Vahitlik Binası	40.97928	27.51504	409	NI	NI	19.6°	SS ^v	
2996	2040	08/12/2001	19:12:42.47 ^f	40.67000°	30.92000°	7.0°	NI	3.2°	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	46.2°	SS ^v	
2997	2041	09/12/2001	01:48 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI	NI
2998	2042	09/12/2001	04:20:08.89 ^f	40.85000°	31.47000°	4.7°	NI	2.7°	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	16.4°	SS ^v	
2999	2043	16/12/2001	06:10:02.20 ^f	40.66800°	35.20700°	5.0°	4.2°	3.8°	NI	NI	NI	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	54.6°	NI	54.6°	NI	
3000	2044	24/12/2001	16:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1301	Bitlis Tatvan Met. İst. Md.	38.50311	42.28097	273	NI	NI	NI	NI	NI
3001	2045	25/12/2001	00:20:06.83 ^f	39.45000°	28.13500°	12.9°	NI	3.4°	NI	NI	NI	1001	Balıkesir Huzurevi	39.65003	27.85686	662	NI	NI	32.6°	NI	
3002	2046	04/01/2002	20:44:14.05 ^f	40.84200°	30.87100°	13.5°	NI	3.6°	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	23.4°	SS ^v	
3003	2046	04/01/2002	20:44:14.05 ^f	40.84200°	30.87100°	13.5°	NI	3.6°	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	43.1°	SS ^v	
3004	2047	05/01/2002	11:04:11.30 ^f	40.76000°	30.82700°	6.0°	NI	3.1°	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	37.8°	NI	
3005	2048	10/01/2002	21:21:50.29 ^f	40.75500°	30.93000°	8.6°	NI	3.0°	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	20.9°	SS ^v	
3006	2049	13/01/2002	07:11 ^f	NI	NI	NI	NI	NI	NI	NI	NI	6001	Tokat Devlet Su İşleri 72. Şube Md.	40.32915	36.55522	324	NI	NI	NI	NI	NI
3007	2050	20/01/2002	00:10:06.81 ^f	40.68400°	32.99400°	8.3°	4.2°	3.8°	NI	4.0°	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	17.3°	NI	17.3°	SS ^v	
3008	2051	21/01/2002	14:34:24.24 ^f	38.65300°	27.87000°	27.2°	4.8°	4.7°	4.0°	4.8°	4.8°	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	58.6°	65.2°	60.2°	N ^g	
3009	2051	21/01/2002	14:34:24.24 ^f	38.65300°	27.87000°	27.2°	4.8°	4.7°	4.0°	4.8°	4.8°	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	89.3°	93.8°	90.6°	N ^g	
3010	2052	22/01/2002	04:53:54.60 ^f	35.57400°	26.62700°	8.0°	6.2°	5.9°	NI	6.1°	6.3°	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	173.5°	173.8°	177.7°	N ^g	
3011	2053	03/02/2002	07:11:29.23 ^f	38.52000°	31.20200°	22.1°	6.5°	6.1°	6.4°	5.6°	6.5°	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	51.7°	57.7°	64.7°	N ^g	
3012	2053	03/02/2002	07:11:29.23 ^f	38.52000°	31.20200°	22.1°	6.5°	6.1°	6.4°	5.6°	6.5°	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	112.7° ^h	114.2° ^h	124.9°	N ^g	
3013	2053	03/02/2002	07:11:29.23 ^f	38.52000°	31.20200°	22.1°	6.5°	6.1°	6.4°	5.6°	6.5°	4302	Kütahya Sivri Savunma Md.	39.41930	29.99716	243	132.8° ^h	135.2° ^h	144.4°	N ^g	
3014	2053	03/02/2002	07:11:29.23 ^f	38.52000°	31.20200°	22.1°	6.5°	6.1°	6.4°	5.6°	6.5°	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	249.1° ^h	250.5° ^h	256.0°	N ^g	
3015	2053	03/02/2002	07:11:29.23 ^f	38.52000°	31.20200°	22.1°	6.5°	6.1°	6.4°	5.6°	6.5°	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	144.4° ^h	146.7° ^h	157.5°	N ^g	
3016	2053	03/02/2002	07:11:29.23 ^f	38.52000°	31.20200°	22.1°	6.5°	6.1°	6.4°	5.6°	6.5°	1001	Balıkesir Huzurevi	39.65003	27.85686	662	302.2° ^h	303.3° ^h	315.3°	N ^g	
3017	2053	03/02/2002	07:11:29.23 ^f	38.52000°	31.20200°	22.1°	6.5°	6.1°	6.4°	5.6°	6.5°	1006	Balıkesir Bandırma Met. Md.	40.33193	27.99662	321	329.0° ^h	330.0° ^h	341.4°	N ^g	
3018	2054	03/02/2002	07:14:36 ^f	38.72100°	30.88600°	35.4°	5.4°	3.6°	NI	5.1°	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	31.2°	NI	31.2°	N ^v	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	M _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
3019	2055	03/02/2002	07:50:20.20 ^f	38.60000 ^f	30.81000 ^f	10.0 ^f	NI	3.2 ^f	NI	NI	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	NI	NI	30.9 ^f	NI	
3020	2056	03/02/2002	07:56:15.60 ^f	38.60000 ^f	30.95000 ^f	5.0 ^f	4.0 ^f	3.2 ^f	NI	3.8 ^f	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	41.1 ^f	NI	41.1 ^f	NI	
3021	2058	03/02/2002	09:26:45.82 ^f	38.62800 ^f	30.87600 ^f	24.9 ^b	5.8 ^b	5.3 ^b	5.6 ^b	5.6 ^b	6.0 ^b	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	30.8 ^b	37.9 ^b	34.0 ^b	N ^f	
3022	2058	03/02/2002	09:26:45.82 ^f	38.62800 ^f	30.87600 ^f	24.9 ^b	5.8 ^b	5.3 ^b	5.6 ^b	5.6 ^b	6.0 ^b	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	112.3 ^b	114.3 ^b	117.6 ^b	N ^f	
3023	2058	03/02/2002	09:26:45.82 ^f	38.62800 ^f	30.87600 ^f	24.9 ^b	5.8 ^b	5.3 ^b	5.6 ^b	5.6 ^b	6.0 ^b	4302	Kütahya Sivül Savunma Md.	39.41930	29.99716	243	111.6 ^b	113.8 ^b	116.2 ^b	N ^f	
3024	2058	03/02/2002	09:26:45.82 ^f	38.62800 ^f	30.87600 ^f	24.9 ^b	5.8 ^b	5.3 ^b	5.6 ^b	5.6 ^b	6.0 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	232.7 ^b	233.8 ^b	237.9 ^b	N ^f	
3025	2058	03/02/2002	09:26:45.82 ^f	38.62800 ^f	30.87600 ^f	24.9 ^b	5.8 ^b	5.3 ^b	5.6 ^b	5.6 ^b	6.0 ^b	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	125.4 ^b	127.3 ^b	128.2 ^b	N ^f	
3026	2059	03/02/2002	09:30:35.80 ^f	38.64900 ^f	30.79000 ^f	10.0 ^f	NI	3.2 ^f	NI	NI	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	NI	NI	26.3 ^c	N ^f	
3027	2060	03/02/2002	09:35:34.60 ^f	38.64100 ^f	30.77000 ^f	12.2 ^a	4.0 ^a	3.6 ^a	NI	3.8 ^a	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	25.4 ^a	NI	25.4 ^a	NI	NI
3028	2061	03/02/2002	09:54:57 ^f	38.58200 ^f	31.25500 ^f	11.4 ^a	4.2 ^a	3.2 ^a	NI	4.0 ^a	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	66.3 ^a	NI	66.3 ^a	NI	NI
3029	2062	03/02/2002	11:58.34 ^f	40.25000 ^f	34.39000 ^f	9.3 ^e	NI	3.0 ^e	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	NI	89.9 ^e	SS ^f	
3030	2063	03/02/2002	22:55:38.05 ^f	38.61600 ^f	30.77600 ^f	8.3 ^e	NI	3.0 ^e	NI	NI	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	NI	NI	27.5 ^e	NI	NI
3031	2064	04/02/2002	03:39:10.05 ^f	38.55800 ^f	31.26000 ^f	5.9 ^a	4.2 ^a	3.7 ^a	NI	NI	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	67.6 ^a	NI	67.6 ^a	NI	NI
3032	2065	04/02/2002	21:03:05.54 ^f	38.72800 ^f	30.76100 ^f	6.2 ^a	4.2 ^a	3.7 ^a	NI	NI	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	20.4 ^a	NI	20.4 ^a	NI	NI
3033	2066	06/02/2002	22:29:34.82 ^f	38.70200 ^f	30.83200 ^f	5.8 ^a	NI	3.5 ^a	NI	NI	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	NI	NI	27.2 ^a	NI	NI
3034	2067	10/02/2002	15:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	NI	NI	NI	NI	NI
3035	2068	11/02/2002	14:47:16.94 ^f	38.61400 ^f	30.80400 ^f	10.0 ^b	NI	3.5 ^f	NI	NI	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	NI	NI	29.6 ^f	NI	NI
3036	2069	17/02/2002	06:23:25.65 ^f	38.56400 ^f	30.76300 ^f	36.8 ^a	4.0 ^a	4.1 ^a	NI	3.8 ^a	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	30.8 ^a	NI	30.8 ^a	NI	NI
3037	2070	21/02/2002	18:04:08.46 ^f	38.66500 ^f	30.86300 ^f	34.0 ^a	4.3 ^a	3.8 ^a	3.2 ^a	4.3 ^a	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	31.1 ^a	NI	31.1 ^a	NI	NI
3038	2071	26/02/2002	16:30:43.59 ^f	38.66000 ^f	30.86600 ^f	4.1 ^a	4.1 ^a	3.6 ^a	NI	3.9 ^a	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	31.6 ^a	NI	31.6 ^a	NI	NI
3039	2072	28/02/2002	08:37:52.11 ^f	40.80200 ^f	28.14000 ^f	11.5 ^a	4.5 ^a	4.8 ^a	3.6 ^a	4.1 ^a	NI	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	78.6 ^a	NI	78.6 ^a	SS ^f	SS ^f
3040	2073	23/03/2002	02:36:12.03 ^f	40.86300 ^f	27.83000 ^f	7.0 ^a	4.4 ^a	4.8 ^a	3.3 ^a	4.0 ^a	4.3 ^a	5902	Tekirdağ Vahitlik Binası	40.97928	27.51504	409	28.6 ^a	29.2 ^a	29.5 ^a	N ^b	N ^b
3041	2074	03/04/2002	22:57:51.88 ^f	37.73400 ^f	30.31600 ^f	10.8 ^a	4.3 ^a	4.2 ^a	3.3 ^a	4.4 ^a	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	9.0 ^a	NI	9.0 ^a	N ^f	N ^f
3042	2075	04/04/2002	00:38:33.13 ^f	40.63460 ^f	32.97020 ^f	12.0 ^f	4.5 ^f	4.1 ^f	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	21.3 ^f	NI	21.3 ^f	SS ^f	SS ^f
3043	2076	04/04/2002	03:09:03.56 ^f	40.65680 ^f	32.99940 ^f	10.4 ^f	NI	3.3 ^f	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	20.1 ^f	SS ^f	SS ^f
3044	2077	04/04/2002	08:32 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	NI	NI
3045	2078	05/04/2002	07:38:49.84 ^f	37.71500 ^f	30.20700 ^f	7.8 ^a	3.8 ^a	4.1 ^a	2.6 ^a	3.7 ^a	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	1.8 ^a	NI	1.8 ^a	N ^f	N ^f
3046	2079	05/04/2002	07:42:58.40 ^f	37.70800 ^f	30.25700 ^f	7.2 ^e	NI	3.2 ^e	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	3.2 ^e	N ^f	N ^f
3047	2080	05/04/2002	20:20 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	NI	NI
3048	2081	06/04/2002	12:45:44 ^f	37.74000 ^f	30.19000 ^f	10.0 ^f	NI	2.9 ^f	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	4.9 ^f	N ^f	N ^f
3049	2082	06/04/2002	18:57:40.02 ^f	38.56740 ^f	31.08020 ^f	6.1 ^f	NI	2.6 ^f	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	12.1 ^f	N ^f	N ^f
3050	2083	07/04/2002	21:05:38.80 ^f	37.75000 ^f	30.37100 ^f	5.0 ^e	NI	2.9 ^e	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	14.2 ^e	N ^f	N ^f
3051	2084	08/04/2002	04:28:05.70 ^f	37.77900 ^f	30.40200 ^f	11.8 ^e	NI	3.0 ^e	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	18.0 ^e	N ^f	N ^f
3052	2085	09/04/2002	04:42:39.90 ^f	37.96000 ^f	30.52000 ^f	7.0 ^f	NI	2.9 ^f	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	38.8 ^f	N ^f	N ^f
3053	2086	13/04/2002	15:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	NI	NI
3054	2087	16/04/2002	07:22:09.60 ^f	37.80800 ^f	30.27100 ^f	8.0 ^e	NI	2.9 ^e	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	12.4 ^e	N ^f	N ^f

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
3055	2088	03/05/2002	07:32:31.30 ^f	37.55300 ^s	36.29700 ^s	7.9 ^a	NI	3.4 ^e	NI	NI	NI	4604	K. Maraş Andırın Tuflan Paşa I.O.O.	37.57010	36.35737	611	NI	NI	5.7 ^a	N ^v
3056	2089	03/05/2002	23:28:02.70 ^f	37.40000 ^s	36.47200 ^s	11.0 ^a	NI	3.4 ^e	NI	NI	NI	4604	K. Maraş Andırın Tuflan Paşa I.O.O.	37.57010	36.35737	611	NI	NI	21.4 ^a	N ^v
3057	2090	05/05/2002	09:22:11.04 ^f	40.54500 ^s	28.30400 ^s	8.0 ^a	4.3 ^e	3.1 ^a	3.9 ^a	NI	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	82.3 ^v	NI	82.3 ^v	SS ^v	
3058	2091	18/05/2002	20:39:34.48 ^f	40.71700 ^s	30.19300 ^s	8.9 ^e	NI	3.2 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	16.0 ^e	SS ^v	
3059	2092	19/05/2002	05:59:31.60 ^f	40.77000 ^f	30.36000 ^f	9.0 ^f	NI	2.8 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	4.0 ^f	SS ^v	
3060	2093	23/05/2002	01:08:03.08 ^f	37.39400 ^f	36.34100 ^f	8.5 ^e	4.4 ^e	4.8 ^e	NI	4.3 ^e	4603	K. Maraş Bay. ve İskan Md.	37.57998	36.93061	466	55.2 ^e	55.7 ^e	56.1 ^e	N ^e	
3061	2094	23/05/2002	19:51:46.04 ^f	38.67300 ^s	27.33100 ^s	5.0 ^a	NI	3.2 ^e	NI	NI	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	NI	NI	8.0 ^a	NI	
3062	2095	28/05/2002	22:41 ^f	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	NI	NI
3063	2096	29/05/2002	13:08 ^f	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	NI	NI
3064	2097	01/06/2002	12:25 ^f	NI	NI	NI	NI	NI	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	NI	NI	NI
3065	2098	08/06/2002	02:42:00.90 ^f	37.71200 ^s	36.23700 ^s	5.0 ^e	NI	3.2 ^e	NI	NI	4604	K. Maraş Andırın Tuflan Paşa I.O.O.	37.57010	36.35737	611	NI	NI	19.0 ^e	N ^v	
3066	2099	09/06/2002	15:03:39.04 ^f	40.54000 ^s	33.00200 ^s	27.7 ^a	4.3 ^e	3.2 ^a	3.9 ^a	4.0 ^e	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	32.1 ^v	NI	32.1 ^v	SS ^v	
3067	2100	19/22:17.04 ^f	39.63800 ^s	27.77000 ^s	5.5 ^e	NI	2.9 ^e	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	7.6 ^e	NI	
3068	2101	09/06/2002	23:51:24.60 ^f	40.70500 ^s	30.52100 ^s	15.7 ^a	NI	3.0 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	12.4 ^e	SS ^v	
3069	2102	10/06/2002	05:18:44 ^f	37.84300 ^s	29.17400 ^s	5.0 ^e	NI	3.2 ^e	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	6.5 ^e	N ^v	
3070	2103	11/06/2002	08:25 ^f	NI	NI	NI	NI	NI	NI	NI	0802	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	NI	NI	NI	NI	NI
3071	2104	20/06/2002	12:53:09.37 ^f	38.67700 ^s	30.88400 ^s	7.0 ^a	4.3 ^e	3.9 ^e	NI	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	32.4 ^v	NI	32.4 ^v	NI	NI
3072	2105	21/06/2002	05:14:11.83 ^f	40.90800 ^s	31.11400 ^s	8.3 ^e	NI	3.5 ^e	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	7.7 ^e	SS ^v	
3073	2106	27/06/2002	21:24:49.10 ^f	38.98400 ^s	41.17400 ^s	8.0 ^a	4.2 ^e	3.8 ^e	NI	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	10.6 ^v	NI	10.6 ^v	SS ^v	
3074	2107	28/06/2002	10:47:56.39 ^f	38.60600 ^s	31.28000 ^s	13.0 ^a	4.6 ^e	4.5 ^e	3.8 ^a	4.4 ^e	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	67.6 ^v	NI	67.6 ^v	NI	NI
3075	2108	04/07/2002	02:31:02.10 ^f	37.33600 ^s	29.99700 ^s	12.0 ^a	NI	3.6 ^e	NI	NI	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	NI	NI	45.3 ^a	N ^v	
3076	2109	06/07/2002	04:30:38.70 ^f	41.12900 ^s	42.35900 ^s	5.0 ^a	NI	3.6 ^e	NI	NI	7502	Ardahan Bay. ve İskan Md.	41.11160	42.70130	NI	NI	NI	28.8 ^a	NI	NI
3077	2110	09/07/2002	22:39:16.69 ^f	39.35800 ^s	27.87100 ^s	8.8 ^e	4.5 ^e	3.6 ^e	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	32.4 ^v	NI	32.4 ^v	NI	NI
3078	2111	09/07/2002	22:45:57.95 ^f	39.34600 ^s	27.83000 ^s	9.4 ^e	NI	3.4 ^e	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	33.8 ^e	NI	NI
3079	2112	09/07/2002	23:38:27.75 ^f	39.31700 ^s	27.80800 ^s	6.6 ^e	NI	3.5 ^e	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	37.2 ^e	NI	NI
3080	2113	15/07/2002	00:20:08.03 ^f	38.67400 ^s	30.46000 ^s	5.0 ^e	NI	2.9 ^e	NI	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	NI	NI	13.0 ^e	NI	NI
3081	2114	22/07/2002	23:40:52.08 ^f	38.17600 ^s	38.71800 ^s	4.8 ^a	4.4 ^e	4.3 ^e	NI	4.2 ^a	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	38.3 ^v	NI	38.3 ^v	SS ^v	SS ^v
3082	2115	23/07/2002	09:57:59.70 ^f	40.89900 ^s	32.96500 ^s	5.0 ^e	NI	3.1 ^e	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	11.6 ^e	SS ^v	SS ^v
3083	2116	23/07/2002	20:06:45.29 ^f	40.98200 ^s	32.64200 ^s	5.0 ^a	4.0 ^e	4.3 ^e	NI	3.8 ^a	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	27.5 ^v	NI	27.5 ^v	SS ^v	SS ^v
3084	2117	30/07/2002	12:20:24.83 ^f	37.65400 ^s	29.31900 ^s	6.0 ^a	4.7 ^e	4.5 ^e	3.9 ^e	4.7 ^a	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	24.0 ^e	25.1 ^e	25.4 ^e	N ^e	N ^e
3085	2118	10/08/2002	06:22:58.55 ^f	38.87300 ^s	38.15000 ^s	1.0 ^a	4.2 ^e	4.0 ^e	NI	4.0 ^a	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	60.4 ^v	NI	60.4 ^v	SS ^v	SS ^v
3086	2119	11/08/2002	08:03:52.17 ^f	40.57800 ^s	32.96900 ^s	8.8 ^e	3.7 ^e	3.5 ^e	NI	3.6 ^e	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	27.3 ^v	NI	27.3 ^v	SS ^v	SS ^v
3087	2120	26/08/2002	22:44:04.86 ^f	40.86600 ^s	30.97900 ^s	4.6 ^a	4.2 ^e	3.8 ^e	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	14.5 ^v	NI	14.5 ^v	SS ^v	SS ^v
3088	2121	28/08/2002	08:26:36.18 ^f	39.64800 ^s	27.78600 ^s	10.8 ^e	NI	3.0 ^e	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	6.1 ^e	NI	NI
3089	2122	09/09/2002	04:18:50.02 ^f	40.81800 ^s	30.26700 ^s	1.3 ^a	2.8 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	13.1 ^e	SS ^v	SS ^v
3090	2123	09/09/2002	23:42:51 ^f	40.84700 ^s	30.47500 ^s	19.5 ^a	NI	2.9 ^e	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	14.6 ^e	SS ^v	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _i	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
3091	2124	15/09/2002	03:32 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4804	Mugla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	NI	NI	NI	NI
3092	2125	17/09/2002	12:05:30.21 ^f	40.73800 ^o	30.59700 ^o	10.4 ^a	4.0 ^c	4.0 ^c	3.8 ^a	3.8 ^a	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	7.8 ^v	NI	7.8 ^a	SS ^c
3093	2126	24/09/2002	15:09 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4804	Mugla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	NI	NI	NI	NI
3094	2127	03/10/2002	07:25:14.14 ^f	38.64950 ^o	31.30140 ^o	10.0 ^b	4.6 ^c	4.7 ^c	3.8 ^a	3.9 ^a	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	68.2 ^v	NI	68.2 ^a	NI
3095	2128	07/10/2002	11:25:37.75 ^f	38.70180 ^o	30.79390 ^o	8.0 ^a	3.6 ^c	4.1 ^c	3.5 ^a	3.5 ^a	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	24.0 ^v	NI	24.0 ^a	NI
3096	2129	17/10/2002	00:53:00.63 ^f	39.40860 ^o	40.37080 ^o	14.1 ^a	5.0 ^b	4.1 ^c	4.7 ^a	4.7 ^a	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	56.4 ^b	57.8 ^b	57.9 ^a	T ^s
3097	2130	22/10/2002	15:52:12.09 ^f	39.35460 ^o	40.21530 ^o	12.4 ^a	4.8 ^c	4.8 ^c	4.4 ^a	4.6 ^a	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	56.2 ^b	57.2 ^b	56.5 ^a	SS ^b
3098	2131	02/11/2002	02:24:16.60 ^f	36.94320 ^o	27.48110 ^o	7.0 ^a	3.6 ^c	3.5 ^c	3.5 ^a	3.5 ^a	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	10.6 ^v	NI	10.6 ^a	N ^v
3099	2132	02/11/2002	03:13:11.30 ^f	36.90740 ^o	27.47400 ^o	5.0 ^a	NI	3.6 ^c	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	14.3 ^a	N ^v
3100	2133	02/11/2002	23:07:25.10 ^f	36.98050 ^o	27.48870 ^o	4.4 ^a	NI	3.5 ^c	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	7.3 ^a	NI
3101	2134	02/11/2002	23:47:46.40 ^f	36.79170 ^o	27.57150 ^o	22.0 ^b	3.7 ^c	3.6 ^c	2.8 ^a	3.6 ^a	4.1 ^d	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	29.2 ^v	NI	29.2 ^a	N ^v
3102	2135	13/11/2002	07:21:51.80 ^f	36.58720 ^o	27.58270 ^o	127.3 ^a	NI	3.5 ^c	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	51.1 ^a	N ^v
3103	2136	19/11/2002	01:25:35.44 ^f	38.03330 ^o	38.42850 ^o	10.0 ^b	4.8 ^c	4.6 ^c	4.1 ^a	4.6 ^a	4.6 ^b	4403	Malatya Doğuşehir Met. İst. Md.	38.09616	37.88732	654	46.7 ^b	48.0 ^b	48.0 ^b	SS ^b
3104	2136	19/11/2002	01:25:35.44 ^f	38.03330 ^o	38.42850 ^o	10.0 ^b	4.8 ^c	4.6 ^c	4.1 ^a	4.6 ^a	4.6 ^b	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	35.2 ^b	37.1 ^b	35.9 ^a	SS ^b
3105	2137	02/12/2002	23:34:16.40 ^f	37.07400 ^o	27.47400 ^o	5.0 ^a	NI	3.2 ^c	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	5.5 ^a	N ^v
3106	2138	04/12/2002	23:37:58.33 ^f	36.78220 ^o	27.45830 ^o	10.4 ^a	4.3 ^c	3.7 ^c	3.2 ^a	3.6 ^a	3.5 ^a	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	27.9 ^v	NI	27.9 ^a	N ^v
3107	2139	06/12/2002	11:49:41.48 ^f	36.88210 ^o	27.43170 ^o	2.3 ^a	4.2 ^c	3.8 ^c	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	16.8 ^v	NI	16.8 ^a	N ^v
3108	2140	06/12/2002	12:23:12.45 ^f	36.91160 ^o	27.49290 ^o	6.3 ^a	4.2 ^c	3.8 ^c	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	14.3 ^v	NI	14.3 ^a	N ^v
3109	2141	06/12/2002	18:21:01.90 ^f	37.20600 ^o	27.62500 ^o	5.0 ^a	NI	3.4 ^c	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	25.3 ^a	N ^v
3110	2142	11/12/2002	13:55:00.02 ^f	38.17100 ^o	38.23300 ^o	8.4 ^a	NI	3.4 ^c	NI	NI	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	NI	NI	21.9 ^a	SS ^c
3111	2143	11/12/2002	15:26:47.90 ^f	38.26600 ^o	27.18400 ^o	10.0 ^b	NI	3.1 ^c	NI	NI	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	21.3 ^a	SS ^c
3112	2144	11/12/2002	15:52:18.49 ^f	38.28420 ^o	27.14210 ^o	10.0 ^b	4.2 ^c	3.8 ^c	NI	NI	4.0 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	20.4 ^v	NI	20.4 ^a	SS ^c
3113	2145	14/12/2002	01:02:44.85 ^f	37.46430 ^o	36.18720 ^o	29.2 ^a	4.8 ^c	4.8 ^c	4.4 ^a	4.9 ^a	5.1 ^b	4604	K. Maraş Andırın Tuğlan Paşa İ.O.O.	37.57010	36.35737	611	17.3 ^b	32.9 ^b	19.1 ^c	N ^b
3114	2145	14/12/2002	01:02:44.85 ^f	37.46430 ^o	36.18720 ^o	29.2 ^a	4.8 ^c	4.8 ^c	4.4 ^a	4.9 ^a	5.1 ^b	4603	K. Maraş Bay. ve İskan Md.	37.57998	36.93061	466	65.3 ^b	71.1 ^b	67.0 ^b	N ^b
3115	2146	05/01/2003	12:22:44.06 ^f	39.53120 ^o	28.48770 ^o	7.0 ^a	4.2 ^c	3.8 ^c	NI	NI	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	55.8 ^v	NI	55.8 ^a	NI
3116	2147	10/01/2003	02:41:27.46 ^f	38.05070 ^o	38.14350 ^o	5.0 ^a	4.2 ^c	3.7 ^c	NI	NI	NI	4403	Malatya Doğuşehir Met. İst. Md.	38.09616	37.88732	654	23.0 ^v	NI	23.0 ^a	SS ^c
3117	2148	27/01/2003	05:26:23.68 ^f	39.47940 ^o	39.84810 ^o	10.0 ^b	6.0 ^b	6.2 ^c	6.0 ^a	5.5 ^a	5.6 ^b	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	84.3 ^b	84.7 ^b	85.9 ^a	SS ^b
3118	2148	27/01/2003	05:26:23.68 ^f	39.47940 ^o	39.84810 ^o	10.0 ^b	6.0 ^b	6.2 ^c	6.0 ^a	5.5 ^a	5.6 ^b	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	100.8 ^b	101.2 ^b	106.2 ^b	SS ^b
3119	2148	27/01/2003	05:26:23.68 ^f	39.47940 ^o	39.84810 ^o	10.0 ^b	6.0 ^b	6.2 ^c	6.0 ^a	5.5 ^a	5.6 ^b	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	50.9 ^b	51.2 ^b	57.1 ^a	SS ^b
3120	2149	30/01/2003	21:17:11.38 ^f	40.72320 ^o	30.57480 ^o	4.2 ^a	NI	3.3 ^c	NI	NI	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	7.1 ^c	SS ^c
3121	2150	31/01/2003	14:59:49.33 ^f	40.70130 ^o	32.92740 ^o	6.8 ^a	4.0 ^c	3.7 ^c	NI	3.8 ^a	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	13.1 ^v	NI	13.1 ^a	SS ^c
3122	2151	03/02/2003	15:11:02.03 ^f	37.08390 ^o	27.64720 ^o	5.0 ^a	4.2 ^c	3.7 ^c	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	19.3 ^v	NI	19.3 ^a	N ^v
3123	2152	03/02/2003	15:33:27.10 ^f	37.08200 ^o	27.64680 ^o	15.0 ^b	NI	3.5 ^c	NI	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	19.2 ^a	N ^v
3124	2153	05/02/2003	10:14:41.16 ^f	37.98980 ^o	37.76050 ^o	7.7 ^a	NI	3.2 ^c	NI	NI	NI	4403	Malatya Doğuşehir Met. İst. Md.	38.09616	37.88732	654	NI	NI	16.2 ^a	NI
3125	2154	21/02/2003	18:32:29.22 ^f	38.79550 ^o	30.50750 ^o	10.0 ^b	3.6 ^c	3.6 ^c	NI	3.5 ^a	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	3.2 ^v	NI	3.2 ^a	N ^v
3126	2155	21/02/2003	19:17:47.10 ^f	38.84120 ^o	30.47380 ^o	28.7 ^a	NI	3.0 ^c	NI	NI	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	NI	NI	8.9 ^a	NI

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
3127	2156	08/03/2003	11:18:08.13 ^f	40.68950 ^g	30.60330 ^g	10.0 ^h	4.1 ⁱ	4.0 ^j	2.9 ^k	3.9 ^l	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	2.7 ^m	NI	2.7 ⁿ	SS ^o
3128	2156	08/03/2003	11:18:08.13 ^f	40.68950 ^g	30.60330 ^g	10.0 ^h	4.1 ⁱ	4.0 ^j	2.9 ^k	3.9 ^l	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	49.1 ^m	NI	49.1 ⁿ	SS ^o
3129	2156	08/03/2003	11:18:08.13 ^f	40.68950 ^g	30.60330 ^g	10.0 ^h	4.1 ⁱ	4.0 ^j	2.9 ^k	3.9 ^l	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	19.6 ^m	NI	19.6 ⁿ	SS ^o
3130	2157	08/03/2003	11:19:20.40 ^f	40.70950 ^g	30.61950 ^g	8.3 ^h	3.2 ⁱ	NI	NI	NI	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	4.4 ⁿ	SS ^o
3131	2157	08/03/2003	11:19:20.40 ^f	40.70950 ^g	30.61950 ^g	8.3 ^h	3.2 ⁱ	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	20.5 ⁿ	SS ^o
3132	2158	08/03/2003	12:59:39.62 ^f	40.75350 ^g	30.65930 ^g	7.0 ^h	3.7 ⁱ	3.9 ^j	3.6 ^k	3.6 ^l	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	9.7 ^m	NI	9.7 ⁿ	SS ^o
3133	2158	08/03/2003	12:59:39.62 ^f	40.75350 ^g	30.65930 ^g	7.0 ^h	3.7 ⁱ	3.9 ^j	3.6 ^k	3.6 ^l	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	23.7 ^m	NI	23.7 ⁿ	SS ^o
3134	2159	09/03/2003	19:01:34.04 ^f	40.77420 ^g	30.60350 ^g	14.0 ^h	4.1 ⁱ	4.1 ^j	3.9 ^k	3.9 ^l	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	11.7 ^m	NI	11.7 ⁿ	SS ^o
3135	2159	09/03/2003	19:01:34.04 ^f	40.77420 ^g	30.60350 ^g	14.0 ^h	4.1 ⁱ	4.1 ^j	3.9 ^k	3.9 ^l	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	19.3 ^m	NI	19.3 ⁿ	SS ^o
3136	2160	09/03/2003	19:19:45.07 ^f	40.76130 ^g	30.63500 ^g	5.0 ^h	3.2 ⁱ	NI	NI	NI	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	10.2 ⁿ	SS ^o
3137	2161	10/03/2003	00:55:34.07 ^f	40.74350 ^g	30.54930 ^g	3.0 ^h	3.6 ⁱ	NI	3.4 ^j	3.4 ^k	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	10.2 ⁿ	SS ^o
3138	2161	10/03/2003	00:55:34.07 ^f	40.74350 ^g	30.54930 ^g	3.0 ^h	3.6 ⁱ	NI	3.4 ^j	3.4 ^k	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	14.3 ⁿ	SS ^o
3139	2162	10/03/2003	04:10:07.84 ^f	40.77480 ^g	30.55510 ^g	10.0 ^h	3.7 ⁱ	3.6 ^j	3.6 ^k	3.6 ^l	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	12.9 ^m	NI	12.9 ⁿ	SS ^o
3140	2162	10/03/2003	04:10:07.84 ^f	40.77480 ^g	30.55510 ^g	10.0 ^h	3.7 ⁱ	3.6 ^j	3.6 ^k	3.6 ^l	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	15.4 ^m	NI	15.4 ⁿ	SS ^o
3141	2163	10/03/2003	12:59:38.61 ^f	40.70250 ^g	30.59850 ^g	5.0 ^h	3.0 ⁱ	NI	NI	NI	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	4.1 ⁿ	SS ^o
3142	2164	10/03/2003	14:49:22.65 ^f	40.66720 ^g	30.61000 ^g	5.0 ^h	3.4 ⁱ	NI	3.4 ^j	3.4 ^k	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	1.1 ⁿ	SS ^o
3143	2164	10/03/2003	14:49:22.65 ^f	40.66720 ^g	30.61000 ^g	5.0 ^h	3.4 ⁱ	NI	3.4 ^j	3.4 ^k	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	20.9 ⁿ	SS ^o
3144	2165	11/03/2003	08:07:54.28 ^f	40.68100 ^g	30.59970 ^g	4.3 ^h	3.1 ⁱ	NI	3.1 ^j	3.1 ^k	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	2.3 ⁿ	SS ^o
3145	2165	11/03/2003	08:07:54.28 ^f	40.68100 ^g	30.59970 ^g	4.3 ^h	3.1 ⁱ	NI	3.1 ^j	3.1 ^k	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	19.6 ⁿ	SS ^o
3146	2166	12/03/2003	02:32:50.39 ^f	40.62040 ^g	32.98170 ^g	7.1 ^h	4.2 ⁱ	3.7 ^j	3.7 ^k	3.7 ^l	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	23.1 ^m	NI	23.1 ⁿ	SS ^o
3147	2167	14/03/2003	19:22:56.02 ^f	40.80120 ^g	30.63170 ^g	10.0 ^h	3.4 ⁱ	NI	3.4 ^j	3.4 ^k	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	14.6 ⁿ	SS ^o
3148	2167	14/03/2003	19:22:56.02 ^f	40.80120 ^g	30.63170 ^g	10.0 ^h	3.4 ⁱ	NI	3.4 ^j	3.4 ^k	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	22.4 ⁿ	SS ^o
3149	2168	15/03/2003	04:05:39.25 ^f	40.73770 ^g	30.63030 ^g	9.7 ^h	3.3 ⁱ	NI	3.3 ^j	3.3 ^k	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	7.5 ⁿ	SS ^o
3150	2169	15/03/2003	18:01:01.08 ^f	40.80130 ^g	30.61420 ^g	10.0 ^h	3.8 ⁱ	3.5 ^j	3.5 ^k	3.7 ^l	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	14.6 ^m	NI	14.6 ⁿ	SS ^o
3151	2169	15/03/2003	18:01:01.08 ^f	40.80130 ^g	30.61420 ^g	10.0 ^h	3.8 ⁱ	3.5 ^j	3.5 ^k	3.7 ^l	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	21.0 ^m	NI	21.0 ⁿ	SS ^o
3152	2170	20/03/2003	12:25:33.43 ^f	40.00500 ^g	28.77870 ^g	13.6 ^h	4.5 ⁱ	4.5 ^j	3.7 ^k	4.2 ^l	NI	1605	Bursa Demirtaş ITÜ Deprem İst. Kulübesi	40.27343	29.09589	488	40.2 ^m	NI	40.2 ⁿ	SS ^o
3153	2170	20/03/2003	12:25:33.43 ^f	40.00500 ^g	28.77870 ^g	13.6 ^h	4.5 ⁱ	4.5 ^j	3.7 ^k	4.2 ^l	NI	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	49.3 ^m	NI	49.3 ⁿ	SS ^o
3154	2170	20/03/2003	12:25:33.43 ^f	40.00500 ^g	28.77870 ^g	13.6 ^h	4.5 ⁱ	4.5 ^j	3.7 ^k	4.2 ^l	NI	1607	Bursa Gemlik Engürütürk Askeri Veteriner Okulu	40.39437	29.09803	370	51.1 ^m	NI	51.1 ⁿ	SS ^o
3155	2170	20/03/2003	12:25:33.43 ^f	40.00500 ^g	28.77870 ^g	13.6 ^h	4.5 ⁱ	4.5 ^j	3.7 ^k	4.2 ^l	NI	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	56.5 ^m	NI	56.5 ⁿ	SS ^o
3156	2170	20/03/2003	12:25:33.43 ^f	40.00500 ^g	28.77870 ^g	13.6 ^h	4.5 ⁱ	4.5 ^j	3.7 ^k	4.2 ^l	NI	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236	29.29070	NI	63.6 ^m	NI	63.6 ⁿ	SS ^o
3157	2171	25/03/2003	21:23:02.02 ^f	40.69420 ^g	30.55350 ^g	5.0 ^h	3.0 ⁱ	NI	3.0 ^j	3.0 ^k	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	6.4 ⁿ	SS ^o
3158	2172	29/03/2003	02:39:11.12 ^f	39.72770 ^g	27.63780 ^g	12.0 ^h	3.5 ⁱ	NI	3.5 ^j	3.5 ^k	NI	1001	Balkesir Huzarevi	39.65003	27.85686	662	NI	NI	20.7 ⁿ	NI
3159	2173	01/04/2003	07:51:10.05 ^f	40.77810 ^g	30.66290 ^g	10.6 ^h	4.1 ⁱ	3.7 ^j	3.9 ^k	3.9 ^l	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	12.4 ^m	NI	12.4 ⁿ	SS ^o
3160	2174	03/04/2003	17:38:45.72 ^f	40.63350 ^g	30.28880 ^g	16.8 ^h	3.0 ⁱ	NI	2.9 ^j	NI	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	28.5 ⁿ	SS ^o
3161	2175	10/04/2003	00:40:16.89 ^f	38.24660 ^g	26.88950 ^g	11.3 ^h	5.7 ⁱ	5.6 ^j	5.5 ^k	5.3 ^l	5.8 ^m	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	142.0 ^m	142.3 ⁿ	143.2 ^o	SS ^o
3162	2175	10/04/2003	00:40:16.89 ^f	38.24660 ^g	26.88950 ^g	11.3 ^h	5.7 ⁱ	5.6 ^j	5.5 ^k	5.3 ^l	5.8 ^m	1001	Balkesir Huzarevi	39.65003	27.85686	662	173.0 ^m	173.6 ⁿ	176.9 ^o	SS ^o

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
3163	2175	10/04/2003	00:40:16.89 ^f	38.24660°	26.88950°	11.3 ^a	5.7 ^b	5.6 ^c	5.5 ^d	5.3 ^e	5.8 ^h	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	33.2 ^a	34.6 ^b	37.5 ^c	SS ^e
3164	2175	10/04/2003	00:40:16.89 ^f	38.24660°	26.88950°	11.3 ^a	5.7 ^b	5.6 ^c	5.5 ^d	5.3 ^e	5.8 ^h	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	177.9 ^b	178.1 ^b	181.7 ^c	SS ^e
3165	2175	10/04/2003	00:40:16.89 ^f	38.24660°	26.88950°	11.3 ^a	5.7 ^b	5.6 ^c	5.5 ^d	5.3 ^e	5.8 ^h	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	114.2 ^a	114.3 ^b	117.7 ^c	SS ^e
3166	2175	10/04/2003	00:40:16.89 ^f	38.24660°	26.88950°	11.3 ^a	5.7 ^b	5.6 ^c	5.5 ^d	5.3 ^e	5.8 ^h	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	107.3 ^b	107.6 ^b	110.6 ^c	SS ^e
3167	2175	10/04/2003	00:40:16.89 ^f	38.24660°	26.88950°	11.3 ^a	5.7 ^b	5.6 ^c	5.5 ^d	5.3 ^e	5.8 ^h	1007	Balıkesir Bandırma Bölge Trafik Denetleme Md.	40.34135	27.94225	417	246.0 ^b	246.4 ^b	249.6 ^c	SS ^e
3168	2175	10/04/2003	00:40:16.89 ^f	38.24660°	26.88950°	11.3 ^a	5.7 ^b	5.6 ^c	5.5 ^d	5.3 ^e	5.8 ^h	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	285.4 ^b	285.8 ^b	289.5 ^c	SS ^e
3169	2175	10/04/2003	00:40:16.89 ^f	38.24660°	26.88950°	11.3 ^a	5.7 ^b	5.6 ^c	5.5 ^d	5.3 ^e	5.8 ^h	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	306.7 ^b	307.1 ^b	310.9 ^c	SS ^e
3170	2175	10/04/2003	00:40:16.89 ^f	38.24660°	26.88950°	11.3 ^a	5.7 ^b	5.6 ^c	5.5 ^d	5.3 ^e	5.8 ^h	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	307.3 ^b	307.7 ^b	311.4 ^c	SS ^e
3171	2175	10/04/2003	00:40:16.89 ^f	38.24660°	26.88950°	11.3 ^a	5.7 ^b	5.6 ^c	5.5 ^d	5.3 ^e	5.8 ^h	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236	29.29070	NI	313.9 ^b	314.2 ^b	318.0 ^c	SS ^e
3172	2175	10/04/2003	00:40:16.89 ^f	38.24660°	26.88950°	11.3 ^a	5.7 ^b	5.6 ^c	5.5 ^d	5.3 ^e	5.8 ^h	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	129.1 ^b	129.4 ^b	132.8 ^c	SS ^e
3173	2175	10/04/2003	00:40:16.89 ^f	38.24660°	26.88950°	11.3 ^a	5.7 ^b	5.6 ^c	5.5 ^d	5.3 ^e	5.8 ^h	4302	Kütahya Sivri Savunma Md.	39.41930	29.99716	243	295.3 ^b	295.4 ^b	299.5 ^c	SS ^e
3174	2176	10/04/2003	00:53:46.07 ^f	38.15180°	26.84140°	34.0 ^a	4.3 ^b	4.2 ^c	NI	3.4 ^d	4.1 ^d	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	47.6 ^c	NI	47.3 ^c	SS ^e
3175	2177	10/04/2003	01:16:15.97 ^f	38.20020°	26.86730°	23.0 ^a	4.3 ^b	3.9 ^c	NI	NI	3.8 ^d	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	42.3 ^c	NI	42.3 ^c	SS ^e
3176	2178	10/04/2003	03:03:51.19 ^f	38.19240°	26.80080°	6.1 ^a	4.3 ^b	3.9 ^c	NI	NI	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	47.3 ^c	NI	47.3 ^c	SS ^e
3177	2179	10/04/2003	17:47:39.01 ^f	40.64840°	33.00520°	3.1 ^a	4.2 ^b	4.0 ^c	3.1 ^d	3.9 ^e	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	21.2 ^c	NI	21.2 ^c	SS ^e
3178	2180	13/04/2003	20:12:02.89 ^f	40.73250°	30.56930°	5.1 ^a	NI	3.1 ^b	NI	NI	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	8.2 ^c	SS ^e
3179	2181	17/04/2003	22:34:34.03 ^f	38.22230°	26.93630°	15.2 ^a	5.2 ^b	4.8 ^c	4.4 ^d	4.8 ^e	4.8 ^h	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	34.1 ^b	36.9 ^b	36.2 ^c	SS ^e
3180	2181	17/04/2003	22:34:34.03 ^f	38.22230°	26.93630°	15.2 ^a	5.2 ^b	4.8 ^c	4.4 ^d	4.8 ^e	4.8 ^h	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	103.9 ^b	104.8 ^b	105.8 ^c	SS ^e
3181	2181	17/04/2003	22:34:34.03 ^f	38.22230°	26.93630°	15.2 ^a	5.2 ^b	4.8 ^c	4.4 ^d	4.8 ^e	4.8 ^h	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	111.0 ^b	111.8 ^b	113.0 ^c	SS ^e
3182	2182	20/04/2003	07:59:49.28 ^f	37.45450°	36.27980°	13.0 ^a	NI	3.3 ^b	NI	NI	NI	4604	K. Maraş Andırın Tufları Paşa I.O.O.	37.57010	36.35737	611	NI	NI	14.5 ^c	NI ^e
3183	2183	01/05/2003	00:27:04.68 ^f	38.99870°	40.46370°	10.0 ^a	6.3 ^b	6.4 ^c	6.3 ^d	5.7 ^e	6.6 ^h	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	2.2 ^b	5.8 ^b	11.8 ^c	SS ^e
3184	2183	01/05/2003	00:27:04.68 ^f	38.99870°	40.46370°	10.0 ^a	6.3 ^b	6.4 ^c	6.3 ^d	5.7 ^e	6.6 ^h	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	113.5 ^b	113.7 ^b	116.2 ^c	SS ^e
3185	2183	01/05/2003	00:27:04.68 ^f	38.99870°	40.46370°	10.0 ^a	6.3 ^b	6.4 ^c	6.3 ^d	5.7 ^e	6.6 ^h	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	106.8 ^b	106.9 ^b	116.3 ^c	SS ^e
3186	2183	01/05/2003	00:27:04.68 ^f	38.99870°	40.46370°	10.0 ^a	6.3 ^b	6.4 ^c	6.3 ^d	5.7 ^e	6.6 ^h	1301	Bitlis Tatvan Met. İst. Md.	38.50311	42.28097	273	159.4 ^b	160.1 ^b	167.2 ^c	SS ^e
3187	2183	01/05/2003	00:27:04.68 ^f	38.99870°	40.46370°	10.0 ^a	6.3 ^b	6.4 ^c	6.3 ^d	5.7 ^e	6.6 ^h	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	77.1 ^b	78.4 ^b	86.6 ^c	SS ^e
3188	2184	01/05/2003	00:41:00.16 ^f	39.02340°	40.41630°	7.6 ^a	4.1 ^b	3.5 ^c	NI	3.9 ^d	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	15.9 ^c	NI	15.9 ^c	SS ^e
3189	2185	01/05/2003	00:57:10.69 ^f	38.91000°	40.55000°	5.4 ^a	NI	3.3 ^b	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	4.3 ^c	SS ^e
3190	2186	01/05/2003	01:01:33 ^f	38.95870°	40.42430°	8.8 ^a	NI	3.6 ^b	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	9.7 ^c	SS ^e
3191	2187	01/05/2003	01:09:29.47 ^f	38.95000°	40.56000°	4.9 ^a	NI	3.4 ^b	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	7.7 ^c	SS ^e
3192	2188	01/05/2003	01:10:27.10 ^f	38.99800°	40.41820°	5.0 ^a	NI	3.2 ^b	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	13.4 ^c	SS ^e
3193	2189	01/05/2003	01:14:22.80 ^f	38.82140°	40.49380°	6.2 ^a	NI	3.5 ^b	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	8.4 ^c	SS ^e
3194	2190	01/05/2003	01:24:43.50 ^f	38.85370°	40.52420°	10.0 ^a	NI	3.4 ^b	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	5.1 ^c	SS ^e
3195	2191	01/05/2003	01:57:51.49 ^f	38.95020°	40.55100°	7.4 ^a	3.6 ^b	3.5 ^c	NI	3.5 ^d	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	7.2 ^c	NI	7.2 ^c	SS ^e
3196	2192	01/05/2003	02:24:26.68 ^f	38.95210°	40.60880°	4.5 ^a	NI	3.5 ^b	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	11.0 ^c	SS ^e
3197	2193	01/05/2003	02:28:19.40 ^f	38.95000°	40.52000°	6.0 ^a	NI	3.2 ^b	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	6.1 ^c	SS ^e
3198	2194	01/05/2003	03:01:29.01 ^f	38.91990°	40.59790°	4.1 ^a	NI	3.5 ^b	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	8.6 ^c	SS ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
3199	2195	01/05/2003	05:04:40.34 ^f	ERROR	40.40000 ^f	11.7 ^f	NI	3.1 ^f	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	14.5 ^f	SS ^v	
3200	2196	01/05/2003	05:47:02.83 ^f	38.95750 ^f	40.48130 ^f	4.5 ^e	NI	3.2 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	7.0 ^e	SS ^v	
3201	2197	01/05/2003	06:13:39.02 ^f	38.99350 ^f	40.44680 ^f	5.0 ^e	NI	3.2 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	11.8 ^e	SS ^v	
3202	2198	01/05/2003	06:34:43.37 ^f	39.18520 ^f	40.33590 ^f	5.4 ^e	4.1 ^v	3.0 ^e	3.8 ^e	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	35.1 ^v	NI	35.1 ^a	SS ^v
3203	2199	01/05/2003	07:32:16.06 ^f	39.01280 ^f	40.52200 ^f	10.6 ^e	NI	3.1 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	12.9 ^e	SS ^v	
3204	2200	01/05/2003	08:40:56.91 ^f	38.89440 ^f	40.51800 ^f	5.0 ^e	NI	3.6 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	1.3 ^a	SS ^v	
3205	2201	01/05/2003	09:35:52.32 ^f	38.86920 ^f	40.54270 ^f	9.1 ^a	4.1 ^v	4.5 ^e	2.9 ^e	3.9 ^e	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	4.6 ^e	NI	4.6 ^a	SS ^v
3206	2202	01/05/2003	10:21:27.53 ^f	39.01030 ^f	40.43150 ^f	4.6 ^e	NI	3.3 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	14.0 ^e	SS ^v	
3207	2203	01/05/2003	10:31:44.39 ^f	39.02560 ^f	40.39410 ^f	5.3 ^a	3.6 ^v	4.0 ^e	NI	3.5 ^e	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	17.1 ^v	NI	17.1 ^a	SS ^v
3208	2204	01/05/2003	11:03:17.07 ^f	38.99950 ^f	40.42400 ^f	5.3 ^e	NI	3.4 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	13.3 ^e	SS ^v	
3209	2205	01/05/2003	11:26:47.91 ^f	39.11500 ^f	40.48900 ^f	5.3 ^e	NI	3.4 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	24.2 ^e	SS ^v	
3210	2206	01/05/2003	11:31:45.59 ^f	38.89780 ^f	40.38730 ^f	5.0 ^e	NI	3.1 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	10.1 ^e	SS ^v	
3211	2207	01/05/2003	11:51:05.72 ^f	39.03500 ^f	40.39450 ^f	12.0 ^e	NI	3.0 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	18.0 ^e	SS ^v	
3212	2208	01/05/2003	12:07:38.20 ^f	39.08720 ^f	40.45080 ^f	5.0 ^e	NI	3.0 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	21.6 ^e	SS ^v	
3213	2209	01/05/2003	16:14:10.24 ^f	38.94330 ^f	40.60210 ^f	11.0 ^e	NI	3.6 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	10.0 ^e	SS ^v	
3214	2210	01/05/2003	16:40:52.88 ^f	39.00070 ^f	40.46380 ^f	12.4 ^a	NI	3.6 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	12.0 ^e	SS ^v	
3215	2211	01/05/2003	18:16:15.62 ^f	38.94820 ^f	40.45640 ^f	1.0 ^a	4.2 ^v	3.8 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	7.0 ^v	NI	7.0 ^a	SS ^v
3216	2212	01/05/2003	21:41:33.40 ^f	39.00730 ^f	40.43570 ^f	5.0 ^e	NI	3.5 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	13.6 ^e	SS ^v	
3217	2213	02/05/2003	00:01:00.06 ^f	38.93490 ^f	40.58030 ^f	7.5 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	7.9 ^v	NI	7.9 ^a	SS ^v
3218	2214	02/05/2003	00:22:16.76 ^f	38.96420 ^f	40.43010 ^f	7.0 ^e	4.3 ^v	3.9 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	9.8 ^v	NI	9.8 ^a	SS ^v
3219	2215	02/05/2003	01:45:15.98 ^f	38.92460 ^f	40.56130 ^f	5.0 ^e	4.2 ^v	3.7 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	5.9 ^v	NI	5.9 ^a	SS ^v
3220	2216	02/05/2003	03:01:55.47 ^f	39.01570 ^f	40.49570 ^f	6.0 ^a	4.4 ^v	4.0 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	13.2 ^v	NI	13.2 ^a	SS ^v
3221	2217	02/05/2003	03:52:02.04 ^f	38.98760 ^f	40.58440 ^f	10.0 ^e	4.3 ^v	3.9 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	12.3 ^v	NI	12.3 ^a	SS ^v
3222	2218	02/05/2003	06:01:14.30 ^f	38.97520 ^f	40.42720 ^f	5.8 ^e	NI	3.4 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	10.9 ^e	SS ^v	
3223	2219	02/05/2003	07:12:46.70 ^f	38.90160 ^f	40.60330 ^f	2.4 ^a	NI	3.6 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	8.7 ^a	SS ^v	
3224	2220	02/05/2003	21:18:19.09 ^f	38.93460 ^f	40.53650 ^f	3.2 ^a	4.2 ^v	3.8 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	5.1 ^v	NI	5.1 ^a	SS ^v
3225	2221	03/05/2003	00:26:43.04 ^f	38.83150 ^f	40.57330 ^f	10.0 ^e	4.3 ^v	4.1 ^e	3.2 ^a	3.4 ^a	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	9.5 ^v	NI	9.5 ^a	SS ^v
3226	2222	03/05/2003	01:06:30.76 ^f	38.95200 ^f	40.46230 ^f	9.4 ^e	NI	3.6 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	7.1 ^a	SS ^v	
3227	2223	03/05/2003	07:10:05.17 ^f	39.07330 ^f	40.41780 ^f	5.0 ^e	NI	3.4 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	20.9 ^e	SS ^v	
3228	2224	03/05/2003	09:18:21.30 ^f	38.88550 ^f	40.52010 ^f	3.0 ^a	NI	3.5 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	1.9 ^a	SS ^v	
3229	2225	03/05/2003	16:51:03.04 ^f	39.00520 ^f	40.54370 ^f	3.0 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	1202	Bingöl Atatürk Jan. Karakolu	38.91900	40.41000	NI	15.0 ^v	NI	15.0 ^a	SS ^v
3230	2225	03/05/2003	16:51:03.04 ^f	39.00520 ^f	40.54370 ^f	3.0 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	12.5 ^v	NI	12.5 ^a	SS ^v
3231	2226	03/05/2003	17:21:39.26 ^f	38.94000 ^f	40.56000 ^f	6.7 ^f	NI	3.2 ^f	NI	NI	NI	1202	Bingöl Atatürk Jan. Karakolu	38.91900	40.41000	NI	NI	13.2 ^f	SS ^v	
3232	2227	03/05/2003	17:25:33.09 ^f	ERROR	40.53000 ^f	7.7 ^f	NI	2.6 ^f	NI	NI	NI	1202	Bingöl Atatürk Jan. Karakolu	38.91900	40.41000	NI	NI	13.7 ^f	SS ^v	
3233	2228	04/05/2003	02:09:58.02 ^f	39.04610 ^f	40.46690 ^f	8.0 ^a	4.4 ^v	4.4 ^e	3.4 ^a	4.0 ^a	NI	1202	Bingöl Atatürk Jan. Karakolu	38.91900	40.41000	NI	14.9 ^v	NI	14.9 ^a	SS ^v
3234	2228	04/05/2003	02:09:58.02 ^f	39.04610 ^f	40.46690 ^f	8.0 ^a	4.4 ^v	4.4 ^e	3.4 ^a	4.0 ^a	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	16.8 ^v	NI	16.8 ^a	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
3235	2229	04/05/2003	05:46:18.04 ^f	39.03760 ^f	40.46570 ^f	10.0 ^h	4.4 ^v	4.1 ^e	3.4 ^a	3.6 ^a	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	14.0 ^v	NI	14.0 ^a	SS ^v
3236	2229	04/05/2003	05:46:18.04 ^f	39.03760 ^f	40.46570 ^f	10.0 ^h	4.4 ^v	4.1 ^e	3.4 ^a	3.6 ^a	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	15.9 ^v	NI	15.9 ^a	SS ^v
3237	2230	04/05/2003	11:04:05.79 ^f	38.97000 ^f	40.50000 ^f	6.2 ^f	NI	3.1 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	8.1 ^f	SS ^v
3238	2231	04/05/2003	13:30:08.93 ^f	38.86200 ^f	40.50310 ^f	8.4 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	1201	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	10.3 ^v	NI	10.3 ^a	SS ^v
3239	2231	04/05/2003	13:30:08.93 ^f	38.86200 ^f	40.50310 ^f	8.4 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	3.9 ^v	NI	3.9 ^a	SS ^v
3240	2231	04/05/2003	13:30:08.93 ^f	38.86200 ^f	40.50310 ^f	8.4 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	1204	BingölKarayolları 84.Şube Şefliği	38.88500	40.50400	NI	2.6 ^v	NI	2.6 ^a	SS ^v
3241	2232	04/05/2003	16:57:16.03 ^f	38.94100 ^f	40.44750 ^f	5.3 ^e	NI	3.2 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	6.9 ^e	SS ^v
3242	2233	04/05/2003	21:30:50.68 ^f	38.91480 ^f	40.59040 ^f	10.0 ^h	NI	3.6 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	7.8 ^a	SS ^v
3243	2234	05/05/2003	00:56:33.33 ^f	39.03520 ^f	40.49730 ^f	10.0 ^h	4.5 ^v	4.2 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	20.8 ^v	NI	20.8 ^a	SS ^v
3244	2235	05/05/2003	06:05:28.18 ^f	38.96160 ^f	40.52040 ^f	10.0 ^h	4.4 ^v	3.6 ^e	3.5 ^a	3.6 ^a	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	10.7 ^v	NI	10.7 ^a	SS ^v
3245	2235	05/05/2003	06:05:28.18 ^f	38.96160 ^f	40.52040 ^f	10.0 ^h	4.4 ^v	3.6 ^e	3.5 ^a	3.6 ^a	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	7.3 ^v	NI	7.3 ^a	SS ^v
3246	2235	05/05/2003	06:05:28.18 ^f	38.96160 ^f	40.52040 ^f	10.0 ^h	4.4 ^v	3.6 ^e	3.5 ^a	3.6 ^a	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	12.5 ^v	NI	12.5 ^a	SS ^v
3247	2235	05/05/2003	06:05:28.18 ^f	38.96160 ^f	40.52040 ^f	10.0 ^h	4.4 ^v	3.6 ^e	3.5 ^a	3.6 ^a	NI	1204	BingölKarayolları 84.Şube Şefliği	38.88500	40.50400	NI	8.6 ^v	NI	8.6 ^a	SS ^v
3248	2236	05/05/2003	07:03:26.40 ^f	38.96500 ^f	40.56120 ^f	5.0 ^e	NI	3.4 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	9.1 ^e	SS ^v
3249	2236	05/05/2003	07:03:26.40 ^f	38.96500 ^f	40.56120 ^f	5.0 ^e	NI	3.4 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	12.0 ^e	SS ^v
3250	2237	05/05/2003	09:01:39.91 ^f	39.06980 ^f	40.46920 ^f	5.0 ^e	NI	3.2 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	17.5 ^a	SS ^v
3251	2238	05/05/2003	09:25:46.40 ^f	39.00520 ^f	40.48130 ^f	5.0 ^e	NI	3.3 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	12.1 ^e	SS ^v
3252	2239	05/05/2003	10:15:33.70 ^f	39.04980 ^f	40.36830 ^f	2.4 ^e	NI	3.3 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	15.0 ^e	SS ^v
3253	2240	05/05/2003	11:57:04.44 ^f	38.99580 ^f	40.55110 ^f	10.0 ^h	NI	3.2 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	14.9 ^e	SS ^v
3254	2240	05/05/2003	11:57:04.44 ^f	38.99580 ^f	40.55110 ^f	10.0 ^h	NI	3.2 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	15.5 ^a	SS ^v
3255	2241	05/05/2003	11:58:46 ^f	38.91980 ^f	40.50050 ^f	5.0 ^e	NI	3.2 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	9.5 ^e	SS ^v
3256	2242	05/05/2003	22:11:54.37 ^f	39.00630 ^f	40.41780 ^f	5.0 ^e	NI	3.3 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	9.7 ^e	SS ^v
3257	2243	05/05/2003	23:12:33.13 ^f	38.95370 ^f	40.49790 ^f	1.0 ^a	NI	3.5 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	8.5 ^a	SS ^v
3258	2243	05/05/2003	23:12:33.13 ^f	38.95370 ^f	40.49790 ^f	1.0 ^a	NI	3.5 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	12.6 ^a	SS ^v
3259	2244	06/05/2003	11:14:45.85 ^f	38.89930 ^f	40.47550 ^f	7.6 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	6.1 ^v	NI	6.1 ^a	SS ^v
3260	2244	06/05/2003	11:14:45.85 ^f	38.89930 ^f	40.47550 ^f	7.6 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	2.4 ^v	NI	2.4 ^a	SS ^v
3261	2244	06/05/2003	11:14:45.85 ^f	38.89930 ^f	40.47550 ^f	7.6 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1204	BingölKarayolları 84.Şube Şefliği	38.88500	40.50400	NI	2.9 ^v	NI	2.9 ^a	SS ^v
3262	2245	06/05/2003	17:10:30.57 ^f	38.96880 ^f	40.49900 ^f	5.6 ^e	NI	3.1 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	8.0 ^e	SS ^v
3263	2246	07/05/2003	00:52:53 ^f	38.99250 ^f	40.44970 ^f	5.0 ^e	NI	3.6 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	8.9 ^e	SS ^v
3264	2247	07/05/2003	05:12:50.30 ^f	38.95630 ^f	40.63850 ^f	11.2 ^e	NI	3.2 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	13.4 ^e	SS ^v
3265	2248	07/05/2003	11:06:52.99 ^f	39.04970 ^f	40.42700 ^f	9.0 ^a	NI	3.5 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	14.6 ^a	SS ^v
3266	2248	07/05/2003	11:06:52.99 ^f	39.04970 ^f	40.42700 ^f	9.0 ^a	NI	3.5 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	18.2 ^a	SS ^v
3267	2249	07/05/2003	13:09:33.50 ^f	39.00100 ^f	40.93050 ^f	10.0 ^h	NI	3.5 ^e	NI	NI	NI	1205	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	38.8 ^a	SS ^v
3268	2249	07/05/2003	13:09:33.50 ^f	39.00100 ^f	40.93050 ^f	10.0 ^h	NI	3.5 ^e	NI	NI	NI	1204	BingölKarayolları 84.Şube Şefliği	38.88500	40.50400	NI	NI	NI	39.1 ^a	SS ^v
3269	2250	07/05/2003	13:16:11.55 ^f	39.03870 ^f	40.44430 ^f	5.0 ^e	NI	3.1 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	13.6 ^a	SS ^v
3270	2251	07/05/2003	13:47:08.50 ^f	39.05370 ^f	40.49070 ^f	6.6 ^e	NI	3.3 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	16.5 ^a	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pot} (km)	Fault Type	
3271	2252	07/05/2003	14:14:52.80 ^f	39.05550 ^o	40.49020 ^o	5.0 ^e	NI	3.1 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	16.7 ^e	SS ^e		
3272	2253	07/05/2003	15:21:47.10 ^f	38.96860 ^o	40.54270 ^o	7.8 ^a	NI	3.6 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	12.7 ^e	SS ^e		
3273	2254	08/05/2003	01:44:19.42 ^f	39.01320 ^o	40.51790 ^o	8.6 ^a	4.9 ^e	4.6 ^e	4.0 ^e	4.4 ^a	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	13.3 ^e	15.0 ^e	14.0 ^e	SS ^e	
3274	2254	08/05/2003	01:44:19.42 ^f	39.01320 ^o	40.51790 ^o	8.6 ^a	4.9 ^e	4.6 ^e	4.0 ^e	4.4 ^a	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	11.6 ^e	13.4 ^e	12.9 ^e	SS ^e	
3275	2254	08/05/2003	01:44:19.42 ^f	39.01320 ^o	40.51790 ^o	8.6 ^a	4.9 ^e	4.6 ^e	4.0 ^e	4.4 ^a	NI	1205	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	11.6 ^e	13.4 ^e	12.9 ^e	SS ^e	
3276	2254	08/05/2003	01:44:19.42 ^f	39.01320 ^o	40.51790 ^o	8.6 ^a	4.9 ^e	4.6 ^e	4.0 ^e	4.4 ^a	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	16.4 ^e	17.8 ^e	18.0 ^e	SS ^e	
3277	2254	08/05/2003	01:44:19.42 ^f	39.01320 ^o	40.51790 ^o	8.6 ^a	4.9 ^e	4.6 ^e	4.0 ^e	4.4 ^a	NI	1204	Bingöl Karayolları 84 Şube Şefliği	38.88500	40.50400	NI	12.9 ^e	14.6 ^e	14.3 ^e	SS ^e	
3278	2255	09/05/2003	00:28:41.19 ^f	39.04940 ^o	40.46260 ^o	10.0 ^e	4.2 ^e	3.8 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	15.2 ^v	NI	15.2 ^a	SS ^e	
3279	2256	09/05/2003	04:54:38.20 ^f	39.04320 ^o	40.44280 ^o	11.3 ^e	NI	3.5 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	14.1 ^e	SS ^e	
3280	2256	09/05/2003	04:54:38.20 ^f	39.04320 ^o	40.44280 ^o	11.3 ^e	NI	3.5 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	17.0 ^e	SS ^e	
3281	2256	09/05/2003	04:54:38.20 ^f	39.04320 ^o	40.44280 ^o	11.3 ^e	NI	3.5 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	23.6 ^e	SS ^e	
3282	2257	09/05/2003	12:15:10.44 ^f	39.00550 ^o	40.54200 ^o	5.0 ^e	3.0 ^e	NI	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	16.6 ^e	NI	
3283	2258	09/05/2003	13:48:53.89 ^f	39.07730 ^o	40.43130 ^o	3.7 ^e	NI	3.1 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	27.4 ^e	SS ^e	
3284	2259	09/05/2003	16:31:45.79 ^f	39.00820 ^o	40.52880 ^o	5.4 ^e	NI	3.3 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	17.2 ^e	SS ^e	
3285	2260	09/05/2003	22:55:28.29 ^f	39.06970 ^o	40.40350 ^o	5.0 ^e	4.3 ^e	3.9 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	27.9 ^v	NI	27.9 ^e	SS ^e	
3286	2261	10/05/2003	07:02:59.40 ^f	38.90220 ^o	40.43500 ^o	8.0 ^e	NI	3.2 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	13.3 ^e	SS ^e	
3287	2262	10/05/2003	15:43:43.29 ^f	39.17000 ^o	40.43000 ^o	8.0 ^e	NI	3.5 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	36.9 ^e	SS ^e	
3288	2263	10/05/2003	15:44:49.84 ^f	39.06960 ^o	40.41000 ^o	10.0 ^e	4.8 ^e	4.5 ^e	3.9 ^e	4.5 ^a	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	19.5 ^e	21.2 ^e	20.8 ^e	SS ^e	
3289	2263	10/05/2003	15:44:49.84 ^f	39.06960 ^o	40.41000 ^o	10.0 ^e	4.8 ^e	4.5 ^e	3.9 ^e	4.5 ^a	NI	1205	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	19.5 ^e	21.2 ^e	20.8 ^e	SS ^e	
3290	2263	10/05/2003	15:44:49.84 ^f	39.06960 ^o	40.41000 ^o	10.0 ^e	4.8 ^e	4.5 ^e	3.9 ^e	4.5 ^a	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	26.3 ^e	27.7 ^e	27.6 ^e	SS ^e	
3291	2263	10/05/2003	15:44:49.84 ^f	39.06960 ^o	40.41000 ^o	10.0 ^e	4.8 ^e	4.5 ^e	3.9 ^e	4.5 ^a	NI	1204	Bingöl Karayolları 84 Şube Şefliği	38.88500	40.50400	NI	20.7 ^e	22.4 ^e	22.0 ^e	SS ^e	
3292	2264	10/05/2003	16:28:18.07 ^f	38.99870 ^o	40.50460 ^o	13.8 ^e	4.3 ^e	3.9 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	11.3 ^v	NI	11.3 ^e	SS ^e	
3293	2264	10/05/2003	16:28:18.07 ^f	38.99870 ^o	40.50460 ^o	13.8 ^e	4.3 ^e	3.9 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	16.8 ^v	NI	16.8 ^e	SS ^e	
3294	2265	10/05/2003	23:41:40.73 ^f	39.02620 ^o	40.46660 ^o	10.0 ^e	4.1 ^e	4.2 ^e	3.0 ^e	3.4 ^a	NI	1205	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	14.7 ^v	NI	14.7 ^e	SS ^e	
3295	2265	10/05/2003	23:41:40.73 ^f	39.02620 ^o	40.46660 ^o	10.0 ^e	4.1 ^e	4.2 ^e	3.0 ^e	3.4 ^a	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	21.0 ^v	NI	21.0 ^e	SS ^e	
3296	2265	10/05/2003	23:41:40.73 ^f	39.02620 ^o	40.46660 ^o	10.0 ^e	4.1 ^e	4.2 ^e	3.0 ^e	3.4 ^a	NI	1204	Bingöl Karayolları 84 Şube Şefliği	38.88500	40.50400	NI	16.0 ^v	NI	16.0 ^e	SS ^e	
3297	2266	11/05/2003	00:05:38.87 ^f	39.01620 ^o	40.45250 ^o	10.0 ^e	4.3 ^e	3.9 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	13.9 ^v	NI	13.9 ^e	SS ^e	
3298	2266	11/05/2003	00:05:38.87 ^f	39.01620 ^o	40.45250 ^o	10.0 ^e	4.3 ^e	3.9 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	20.6 ^v	NI	20.6 ^e	SS ^e	
3299	2266	11/05/2003	00:05:38.87 ^f	39.01620 ^o	40.45250 ^o	10.0 ^e	4.3 ^e	3.9 ^e	NI	NI	NI	1204	Bingöl Karayolları 84 Şube Şefliği	38.88500	40.50400	NI	15.2 ^v	NI	15.2 ^e	SS ^e	
3300	2267	11/05/2003	09:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	NI	NI	NI
3301	2267	11/05/2003	09:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	NI	NI	NI
3302	2268	11/05/2003	11:10:55.41 ^f	39.04220 ^o	40.43010 ^o	8.5 ^a	4.2 ^e	3.7 ^e	2.6 ^e	3.3 ^a	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	17.3 ^v	NI	17.3 ^e	SS ^e	
3303	2268	11/05/2003	11:10:55.41 ^f	39.04220 ^o	40.43010 ^o	8.5 ^a	4.2 ^e	3.7 ^e	2.6 ^e	3.3 ^a	NI	1205	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	17.3 ^v	NI	17.3 ^e	SS ^e	
3304	2268	11/05/2003	11:10:55.41 ^f	39.04220 ^o	40.43010 ^o	8.5 ^a	4.2 ^e	3.7 ^e	2.6 ^e	3.3 ^a	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	24.1 ^v	NI	24.1 ^e	SS ^e	
3305	2268	11/05/2003	11:10:55.41 ^f	39.04220 ^o	40.43010 ^o	8.5 ^a	4.2 ^e	3.7 ^e	2.6 ^e	3.3 ^a	NI	1204	Bingöl Karayolları 84 Şube Şefliği	38.88500	40.50400	NI	18.6 ^v	NI	18.6 ^e	SS ^e	
3306	2269	11/05/2003	13:44:14.78 ^f	38.95860 ^o	40.50090 ^o	8.5 ^a	NI	3.6 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	6.8 ^e	SS ^e	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
3307	2269	11/05/2003	13:44:14.78 ^f	38.95860 ^s	40.50090 ^s	8.5 ^a	NI	3.6 ^e	NI	NI	NI	1205	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	NI	6.8 ^a	SS ^c	
3308	2269	11/05/2003	13:44:14.78 ^f	38.95860 ^s	40.50090 ^s	8.5 ^a	NI	3.6 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	13.0 ^e	SS ^c	
3309	2269	11/05/2003	13:44:14.78 ^f	38.95860 ^s	40.50090 ^s	8.5 ^a	NI	3.6 ^e	NI	NI	NI	1204	Bingöl Karayolları 84.Şube Şefliği	38.88500	40.50400	NI	NI	8.2 ^a	SS ^c	
3310	2270	11/05/2003	15:27:16.70 ^f	38.90770 ^s	40.38000 ^s	5.0 ^e	NI	3.5 ^e	NI	NI	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	NI	10.7 ^a	SS ^c	
3311	2270	11/05/2003	15:27:16.70 ^f	38.90770 ^s	40.38000 ^s	5.0 ^e	NI	3.4 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	18.0 ^e	SS ^c	
3312	2271	11/05/2003	23:43:59.16 ^f	39.07490 ^s	40.47460 ^s	12.2 ^a	4.3 ^v	3.2 ^a	3.4 ^a	NI	NI	1205	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	19.9 ^v	NI	19.9 ^e	SS ^c
3313	2271	11/05/2003	23:43:59.16 ^f	39.07490 ^s	40.47460 ^s	12.2 ^a	4.3 ^v	3.2 ^a	3.4 ^a	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	25.7 ^v	NI	25.7 ^e	SS ^c
3314	2272	11/05/2003	23:55:14.10 ^f	38.99890 ^s	40.52240 ^s	7.0 ^e	4.2 ^v	3.7 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	16.3 ^v	NI	16.3 ^e	SS ^c
3315	2273	12/05/2003	01:58:48.66 ^f	38.99950 ^s	40.46270 ^s	5.0 ^e	NI	3.4 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	18.6 ^e	SS ^c
3316	2274	12/05/2003	04:10:08.73 ^f	38.94360 ^s	40.52010 ^s	10.0 ^e	4.3 ^v	4.4 ^e	3.3 ^a	3.9 ^a	NI	1205	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	5.4 ^v	NI	5.4 ^e	SS ^c
3317	2274	12/05/2003	04:10:08.73 ^f	38.94360 ^s	40.52010 ^s	10.0 ^e	4.3 ^v	4.4 ^e	3.3 ^a	3.9 ^a	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	10.7 ^v	NI	10.7 ^e	SS ^c
3318	2274	12/05/2003	04:10:08.73 ^f	38.94360 ^s	40.52010 ^s	10.0 ^e	4.3 ^v	4.4 ^e	3.3 ^a	3.9 ^a	NI	1204	Bingöl Karayolları 84.Şube Şefliği	38.88500	40.50400	NI	6.7 ^v	NI	6.7 ^e	SS ^c
3319	2275	12/05/2003	05:01:19.56 ^f	38.99120 ^s	40.53810 ^s	10.0 ^e	4.5 ^v	4.1 ^e	NI	3.3 ^a	NI	1203	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	10.9 ^v	NI	10.9 ^e	SS ^c
3320	2275	12/05/2003	05:01:19.56 ^f	38.99120 ^s	40.53810 ^s	10.0 ^e	4.5 ^v	4.1 ^e	NI	3.3 ^a	NI	1205	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	15.2 ^v	NI	15.2 ^e	SS ^c
3321	2275	12/05/2003	05:01:19.56 ^f	38.99120 ^s	40.53810 ^s	10.0 ^e	4.5 ^v	4.1 ^e	NI	3.3 ^a	NI	1204	Bingöl Karayolları 84.Şube Şefliği	38.88500	40.50400	NI	12.2 ^v	NI	12.2 ^e	SS ^c
3322	2276	12/05/2003	20:20:18.59 ^f	39.04470 ^s	40.33330 ^s	5.0 ^e	NI	3.5 ^e	NI	NI	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	NI	NI	22.0 ^e	SS ^c
3323	2276	12/05/2003	20:20:18.59 ^f	39.04470 ^s	40.33330 ^s	5.0 ^e	NI	3.5 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	29.6 ^e	SS ^c
3324	2277	12/05/2003	23:46:49.27 ^f	38.97150 ^s	40.44080 ^s	5.0 ^e	NI	3.4 ^e	NI	NI	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	NI	NI	9.9 ^e	SS ^c
3325	2278	13/05/2003	12:40:33 ^f	38.97120 ^s	40.48150 ^s	2.3 ^e	NI	3.5 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	15.0 ^e	SS ^c
3326	2279	13/05/2003	19:30:55.20 ^f	39.05900 ^s	40.43620 ^s	5.0 ^e	NI	3.5 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	25.4 ^e	SS ^c
3327	2280	14/05/2003	14:24:17.10 ^f	39.04650 ^s	40.40070 ^s	6.8 ^e	NI	3.3 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	25.9 ^e	SS ^c
3328	2281	15/05/2003	08:06:26.44 ^f	38.88800 ^s	40.51380 ^s	3.0 ^a	NI	3.5 ^e	NI	NI	NI	1205	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	NI	NI	1.4 ^a	SS ^c
3329	2281	15/05/2003	08:06:26.44 ^f	38.88800 ^s	40.51380 ^s	3.0 ^a	NI	3.5 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	6.4 ^a	SS ^c
3330	2281	15/05/2003	08:06:26.44 ^f	38.88800 ^s	40.51380 ^s	3.0 ^a	NI	3.5 ^e	NI	NI	NI	1204	Bingöl Karayolları 84.Şube Şefliği	38.88500	40.50400	NI	NI	NI	0.9 ^a	SS ^c
3331	2282	16/05/2003	04:42:17.76 ^f	38.96540 ^s	40.58390 ^s	10.5 ^a	NI	3.6 ^e	NI	NI	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	NI	NI	10.3 ^a	SS ^c
3332	2283	16/05/2003	06:08:37.98 ^f	38.95510 ^s	40.50290 ^s	10.0 ^e	4.3 ^v	3.9 ^e	NI	NI	NI	1205	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	6.4 ^v	NI	6.4 ^a	SS ^c
3333	2283	16/05/2003	06:08:37.98 ^f	38.95510 ^s	40.50290 ^s	10.0 ^e	4.3 ^v	3.9 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	12.5 ^v	NI	12.5 ^e	SS ^c
3334	2283	16/05/2003	06:08:37.98 ^f	38.95510 ^s	40.50290 ^s	10.0 ^e	4.3 ^v	3.9 ^e	NI	NI	NI	1204	Bingöl Karayolları 84.Şube Şefliği	38.88500	40.50400	NI	7.8 ^v	NI	7.8 ^a	SS ^c
3335	2284	16/05/2003	11:46:04.39 ^f	39.04650 ^s	40.50190 ^s	2.3 ^a	4.3 ^v	3.2 ^a	3.9 ^a	NI	NI	1205	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	16.6 ^v	NI	16.6 ^a	SS ^c
3336	2284	16/05/2003	11:46:04.39 ^f	39.04650 ^s	40.50190 ^s	2.3 ^a	4.3 ^v	3.2 ^a	3.9 ^a	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	21.9 ^v	NI	21.9 ^e	SS ^c
3337	2284	16/05/2003	11:46:04.39 ^f	39.04650 ^s	40.50190 ^s	2.3 ^a	4.3 ^v	3.2 ^a	3.9 ^a	NI	NI	1204	Bingöl Karayolları 84.Şube Şefliği	38.88500	40.50400	NI	17.9 ^v	NI	17.9 ^e	SS ^c
3338	2285	16/05/2003	13:23:48.02 ^f	39.01060 ^s	40.51600 ^s	6.4 ^a	4.2 ^v	3.8 ^e	NI	NI	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	12.6 ^v	NI	12.6 ^a	SS ^c
3339	2285	16/05/2003	13:23:48.02 ^f	39.01060 ^s	40.51600 ^s	6.4 ^a	4.2 ^v	3.8 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	17.7 ^v	NI	17.7 ^e	SS ^c
3340	2286	17/05/2003	06:39:40.88 ^f	39.00900 ^s	40.30670 ^s	5.0 ^e	NI	3.3 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	28.8 ^e	SS ^c
3341	2287	19/05/2003	20:42:00.57 ^f	39.04650 ^s	40.39620 ^s	5.0 ^e	4.7 ^v	4.4 ^e	NI	NI	NI	1201	Bingöl Bay. ve Iskan Md.	38.89708	40.50320	529	19.0 ^v	NI	19.0 ^e	SS ^c
3342	2288	20/05/2003	14:17:44.35 ^f	39.11170 ^s	40.49470 ^s	10.0 ^e	4.4 ^v	4.0 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	29.0 ^v	NI	29.0 ^e	SS ^c

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type
3343	2289	21/05/2003	01:15:37.78 ^f	39.05890 ^g	40.48010 ^h	7.0 ^a	4.7 ^v	4.4 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	16.7 ^h	NI	16.7 ^h SS ^v
3344	2289	21/05/2003	01:15:37.78 ^f	39.05890 ^g	40.48010 ^h	7.0 ^a	4.7 ^v	4.4 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	18.1 ^h	NI	18.1 ^h SS ^v
3345	2289	21/05/2003	01:15:37.78 ^f	39.05890 ^g	40.48010 ^h	7.0 ^a	4.7 ^v	4.4 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	23.8 ^h	NI	23.8 ^h SS ^v
3346	2289	21/05/2003	01:15:37.78 ^f	39.05890 ^g	40.48010 ^h	7.0 ^a	4.7 ^v	4.4 ^e	NI	NI	NI	1204	Bingöl Karayolları 84 Şube Şefliği	38.88500	40.50400	NI	19.4 ^h	NI	19.4 ^h SS ^v
3347	2290	21/05/2003	03:11:17.07 ^f	38.73980 ^g	40.61080 ^h	8.6 ^a	4.2 ^v	4.5 ^e	3.1 ^a	3.7 ^a	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	26.4 ^h	NI	26.4 ^h SS ^v
3348	2290	21/05/2003	03:11:17.07 ^f	38.73980 ^g	40.61080 ^h	8.6 ^a	4.2 ^v	4.5 ^e	3.1 ^a	3.7 ^a	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	19.8 ^h	NI	19.8 ^h SS ^v
3349	2290	21/05/2003	03:11:17.07 ^f	38.73980 ^g	40.61080 ^h	8.6 ^a	4.2 ^v	4.5 ^e	3.1 ^a	3.7 ^a	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	13.4 ^h	NI	13.4 ^h SS ^v
3350	2290	21/05/2003	03:11:17.07 ^f	38.73980 ^g	40.61080 ^h	8.6 ^a	4.2 ^v	4.5 ^e	3.1 ^a	3.7 ^a	NI	1204	Bingöl Karayolları 84 Şube Şefliği	38.88500	40.50400	NI	18.6 ^h	NI	18.6 ^h SS ^v
3351	2291	21/05/2003	05:32:02.20 ^f	38.99820 ^g	40.72160 ^h	8.0 ^a	NI	3.4 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	28.4 ^h SS ^v
3352	2291	21/05/2003	05:32:02.20 ^f	38.99820 ^g	40.72160 ^h	8.0 ^a	NI	3.4 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	20.0 ^h SS ^v
3353	2292	21/05/2003	05:56:36.77 ^f	38.97570 ^g	40.50060 ^h	8.6 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	10.1 ^h	NI	10.1 ^h SS ^v
3354	2292	21/05/2003	05:56:36.77 ^f	38.97570 ^g	40.50060 ^h	8.6 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	8.7 ^h	NI	8.7 ^h SS ^v
3355	2292	21/05/2003	05:56:36.77 ^f	38.97570 ^g	40.50060 ^h	8.6 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	14.6 ^h	NI	14.6 ^h SS ^v
3356	2293	21/05/2003	08:21:52.03 ^f	40.87310 ^g	30.95840 ^h	5.0 ^a	4.4 ^e	4.5 ^e	3.5 ^a	4.2 ^a	4.5 ^e	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	15.7 ^h	16.1 ^h	16.4 ^h SS ^g
3357	2293	21/05/2003	08:21:52.03 ^f	40.87310 ^g	30.95840 ^h	5.0 ^a	4.4 ^e	4.5 ^e	3.5 ^a	4.2 ^a	4.5 ^e	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	50.4 ^h	50.5 ^h	51.1 ^h SS ^g
3358	2294	22/05/2003	07:03:45.56 ^f	38.78210 ^g	40.68490 ^h	13.0 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	28.3 ^h	NI	28.3 ^h SS ^v
3359	2294	22/05/2003	07:03:45.56 ^f	38.78210 ^g	40.68490 ^h	13.0 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	20.3 ^h	NI	20.3 ^h SS ^v
3360	2294	22/05/2003	07:03:45.56 ^f	38.78210 ^g	40.68490 ^h	13.0 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	12.6 ^h	NI	12.6 ^h SS ^v
3361	2295	22/05/2003	07:47:10.40 ^f	39.03020 ^g	40.31320 ^h	5.0 ^a	NI	3.3 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	14.9 ^h SS ^v
3362	2296	22/05/2003	10:03:53.60 ^f	39.05730 ^g	40.44370 ^h	6.5 ^a	NI	3.3 ^e	NI	NI	NI	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	NI	NI	15.6 ^h SS ^v
3363	2297	22/05/2003	13:31:36.25 ^f	38.37640 ^g	27.09570 ^h	5.2 ^a	NI	3.4 ^e	NI	NI	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	14.4 ^h SS ^v
3364	2298	23/05/2003	01:45:31.99 ^f	38.97440 ^g	40.45020 ^h	8.2 ^a	NI	3.6 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	17.0 ^h SS ^v
3365	2299	24/05/2003	07:23:36.03 ^f	38.93120 ^g	40.54180 ^h	3.5 ^e	NI	3.0 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	8.7 ^h SS ^v
3366	2300	26/05/2003	13:39:01.76 ^f	39.06440 ^g	40.42980 ^h	4.0 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	26.2 ^h	NI	26.2 ^h SS ^v
3367	2301	27/05/2003	21:48:17.35 ^f	40.81080 ^g	31.00640 ^h	10.0 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	12.6 ^h	NI	12.6 ^h SS ^v
3368	2302	27/05/2003	23:25:32.31 ^f	40.79040 ^g	30.97390 ^h	3.4 ^a	4.4 ^v	4.0 ^e	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	15.9 ^h	NI	15.9 ^h SS ^v
3369	2303	30/05/2003	08:56:53.79 ^f	40.76070 ^g	30.68530 ^h	5.0 ^a	NI	3.0 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	25.9 ^h NI
3370	2304	03/06/2003	23:58:45 ^f	38.95750 ^g	40.46980 ^h	2.6 ^e	NI	3.1 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	7.3 ^h SS ^v
3371	2305	07/06/2003	23:57:32.90 ^f	38.97630 ^g	40.45720 ^h	3.6 ^e	NI	3.4 ^e	NI	NI	NI	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	16.7 ^h SS ^v
3372	2306	09/06/2003	17:44:03.25 ^f	40.18610 ^g	28.00990 ^h	9.1 ^a	4.8 ^e	5.1 ^e	4.0 ^a	4.5 ^a	5.1 ^e	1007	Bahcesir Bandirma Bölge Trafik Denetleme Md.	40.34135	27.94225	417	17.0 ^h	19.9 ^h	18.2 ^h N ^g
3373	2306	09/06/2003	17:44:03.25 ^f	40.18610 ^g	28.00990 ^h	9.1 ^a	4.8 ^e	5.1 ^e	4.0 ^a	4.5 ^a	5.1 ^e	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	89.6 ^h	90.0 ^h	90.8 ^h N ^g
3374	2306	09/06/2003	17:44:03.25 ^f	40.18610 ^g	28.00990 ^h	9.1 ^a	4.8 ^e	5.1 ^e	4.0 ^a	4.5 ^a	5.1 ^e	1605	Bursa Demirtaş İTÜ Deprem İst. Kulübüsü	40.27343	29.09589	488	91.7 ^h	92.2 ^h	92.9 ^h N ^g
3375	2306	09/06/2003	17:44:03.25 ^f	40.18610 ^g	28.00990 ^h	9.1 ^a	4.8 ^e	5.1 ^e	4.0 ^a	4.5 ^a	5.1 ^e	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	95.3 ^h	95.9 ^h	96.6 ^h N ^g
3376	2306	09/06/2003	17:44:03.25 ^f	40.18610 ^g	28.00990 ^h	9.1 ^a	4.8 ^e	5.1 ^e	4.0 ^a	4.5 ^a	5.1 ^e	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	100.5 ^h	101.0 ^h	101.8 ^h N ^g
3377	2306	09/06/2003	17:44:03.25 ^f	40.18610 ^g	28.00990 ^h	9.1 ^a	4.8 ^e	5.1 ^e	4.0 ^a	4.5 ^a	5.1 ^e	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236	29.29070	NI	110.7 ^h	111.2 ^h	112.0 ^h N ^g
3378	2306	09/06/2003	17:44:03.25 ^f	40.18610 ^g	28.00990 ^h	9.1 ^a	4.8 ^e	5.1 ^e	4.0 ^a	4.5 ^a	5.1 ^e	1701	Çamakkale Met. İst. Md.	40.14145	26.39948	192	136.1 ^h	136.3 ^h	137.3 ^h N ^g

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{pot} (km)	Fault Type
3379	2306	09/06/2003	17:44:03.25 ^f	40.18610 ^o	28.00990 ^o	9.1 ^a	4.8 ^e	5.1 ^c	4.0 ^a	4.5 ^a	5.1 ^c	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	96.2 ^e	96.8 ^e	97.5 ^a	N ^e
3380	2307	09/06/2003	17:44:03.25 ^f	40.20960 ^o	27.92760 ^o	8.5 ^a	4.3 ^v	4.1 ^c	NI	NI	4.1 ^c	1007	Balıkesir Bandırma Bölge Trafik Denetleme Md.	40.34135	27.94225	417	14.7 ^a	NI	14.7 ^a	SS ^v
3381	2308	11/06/2003	07:32:28.84 ^f	38.96400 ^o	40.46220 ^o	5.0 ^e	NI	3.4 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	8.2 ^e	SS ^v
3382	2309	11/06/2003	14:41:10.66 ^f	38.88230 ^o	40.36480 ^o	3.5 ^e	NI	3.2 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	12.1 ^e	SS ^v
3383	2310	12/06/2003	06:24:05.55 ^f	38.96090 ^o	40.52850 ^o	2.0 ^a	NI	3.5 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	7.4 ^a	SS ^v
3384	2311	15/06/2003	07:56:16.54 ^f	38.99660 ^o	40.51660 ^o	6.0 ^a	NI	3.5 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	11.1 ^a	SS ^v
3385	2312	15/06/2003	12:54:02.07 ^f	40.77970 ^o	30.31750 ^o	7.2 ^e	NI	2.9 ^e	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	7.1 ^e	SS ^v
3386	2313	16/06/2003	12:31:28.60 ^f	38.36600 ^o	39.15510 ^o	4.0 ^a	3.6 ^v	3.9 ^e	NI	3.5 ^e	NI	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	33.9 ^v	NI	33.9 ^a	NI
3387	2314	18/06/2003	15:33:18.97 ^f	38.99350 ^o	40.53840 ^o	15.0 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	11.1 ^v	NI	11.1 ^a	SS ^v
3388	2315	19/06/2003	19:57 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	NI	NI
3389	2316	22/06/2003	23:46:19.74 ^f	39.01760 ^o	28.01930 ^o	7.9 ^a	4.6 ^e	4.6 ^e	3.8 ^a	4.5 ^a	4.6 ^e	1001	Balıkesir Huzarevi	39.65003	27.85686	662	70.3 ^e	70.9 ^e	71.6 ^a	N ^e
3390	2317	22/06/2003	23:46:19.74 ^f	39.01760 ^o	28.01930 ^o	7.9 ^a	4.6 ^e	4.6 ^e	3.8 ^a	4.5 ^a	4.6 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	91.9 ^e	92.2 ^e	93.0 ^a	N ^e
3391	2316	29/06/2003	11:15:04.49 ^f	38.87770 ^o	40.67130 ^o	3.5 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	14.7 ^a	NI	14.7 ^a	SS ^v
3392	2318	01/07/2003	14:33:11.35 ^f	40.79930 ^o	31.31450 ^o	8.4 ^e	NI	3.3 ^e	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	14.8 ^a	SS ^v
3393	2319	02/07/2003	01:43:35.81 ^f	38.06020 ^o	28.94850 ^o	5.0 ^a	4.4 ^v	4.0 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	31.0 ^v	NI	31.0 ^a	N ^e
3394	2320	02/07/2003	20:59:16.98 ^f	38.98060 ^o	40.63740 ^o	15.3 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	14.9 ^v	NI	14.9 ^a	SS ^v
3395	2320	02/07/2003	20:59:16.98 ^f	38.98060 ^o	40.63740 ^o	15.3 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	1203	Bingöl Çeltiksu Köyü Telekom Binası	38.85800	40.57700	NI	14.6 ^v	NI	14.6 ^a	SS ^v
3396	2321	03/07/2003	03:08:36.60 ^f	38.07590 ^o	28.98410 ^o	7.7 ^a	4.2 ^v	3.8 ^e	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	31.3 ^v	NI	31.3 ^a	N ^e
3397	2322	04/07/2003	19:00:10.78 ^f	39.06950 ^o	40.41620 ^o	10.0 ^a	4.3 ^v	3.9 ^e	NI	NI	NI	1203	Bingöl Çeltiksu Köyü Telekom Binası	38.85800	40.57700	NI	27.3 ^v	NI	27.3 ^a	SS ^v
3398	2323	05/07/2003	14:35:58.01 ^f	37.52700 ^o	36.27480 ^o	9.8 ^a	NI	3.3 ^e	NI	NI	NI	4604	K. Maras Andırın Tuфан Paşa I.O.O.	37.57010	36.35737	611	NI	NI	8.7 ^a	N ^e
3399	2324	06/07/2003	19:10:43.26 ^f	40.45020 ^o	26.04130 ^o	17.1 ^a	5.7 ^b	5.3 ^e	5.5 ^a	5.1 ^a	5.3 ^e	1001	Balıkesir Huzarevi	39.65003	27.85686	662	175.6 ^b	176.6 ^b	178.6 ^a	SS ^e
3400	2324	06/07/2003	19:10:43.26 ^f	40.45020 ^o	26.04130 ^o	17.1 ^a	5.7 ^b	5.3 ^e	5.5 ^a	5.1 ^a	5.3 ^e	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	44.1 ^b	46.8 ^b	45.9 ^a	SS ^e
3401	2324	06/07/2003	19:10:43.26 ^f	40.45020 ^o	26.04130 ^o	17.1 ^a	5.7 ^b	5.3 ^e	5.5 ^a	5.1 ^a	5.3 ^e	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	133.5 ^b	134.2 ^b	137.7 ^a	SS ^e
3402	2324	06/07/2003	19:10:43.26 ^f	40.45020 ^o	26.04130 ^o	17.1 ^a	5.7 ^b	5.3 ^e	5.5 ^a	5.1 ^a	5.3 ^e	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	255.0 ^b	255.7 ^b	259.0 ^a	SS ^e
3403	2324	06/07/2003	19:10:43.26 ^f	40.45020 ^o	26.04130 ^o	17.1 ^a	5.7 ^b	5.3 ^e	5.5 ^a	5.1 ^a	5.3 ^e	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	257.6 ^b	258.2 ^b	261.7 ^a	SS ^e
3404	2324	06/07/2003	19:10:43.26 ^f	40.45020 ^o	26.04130 ^o	17.1 ^a	5.7 ^b	5.3 ^e	5.5 ^a	5.1 ^a	5.3 ^e	1607	Bursa Gemlik Engürütçük Askeri Veteriner Okulu	40.39437	29.09803	370	255.4 ^b	256.0 ^b	259.5 ^a	SS ^e
3405	2325	06/07/2003	19:12:43.24 ^f	40.23810 ^o	26.51170 ^o	10.0 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	132.2 ^v	NI	132.2 ^a	SS ^v
3406	2325	06/07/2003	19:12:43.24 ^f	40.23810 ^o	26.51170 ^o	10.0 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	14.4 ^v	NI	14.4 ^a	SS ^v
3407	2325	06/07/2003	19:12:43.24 ^f	40.23810 ^o	26.51170 ^o	10.0 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	1007	Balıkesir Bandırma Bölge Trafik Denetleme Md.	40.34135	27.94225	417	122.2 ^v	NI	122.2 ^a	SS ^v
3408	2325	06/07/2003	19:12:43.24 ^f	40.23810 ^o	26.51170 ^o	10.0 ^a	4.2 ^v	3.7 ^e	NI	NI	NI	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	118.3 ^v	NI	118.3 ^a	SS ^v
3409	2326	06/07/2003	19:39:49.67 ^f	40.36290 ^o	25.96490 ^o	4.1 ^a	4.1 ^v	3.5 ^e	NI	3.3 ^a	3.9 ^{ab}	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	44.4 ^v	NI	44.4 ^a	SS ^v
3410	2327	06/07/2003	20:10:13.59 ^f	40.42640 ^o	26.07020 ^o	17.0 ^a	5.2 ^b	4.9 ^e	5.0 ^a	4.9 ^a	4.9 ^e	1001	Balıkesir Huzarevi	39.65003	27.85686	662	173.4 ^b	174.3 ^b	175.1 ^a	SS ^e
3411	2327	06/07/2003	20:10:13.59 ^f	40.42640 ^o	26.07020 ^o	17.0 ^a	5.2 ^b	4.9 ^e	5.0 ^a	4.9 ^a	4.9 ^e	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	41.1 ^b	44.6 ^b	42.2 ^a	SS ^e
3412	2327	06/07/2003	20:10:13.59 ^f	40.42640 ^o	26.07020 ^o	17.0 ^a	5.2 ^b	4.9 ^e	5.0 ^a	4.9 ^a	4.9 ^e	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	134.5 ^b	135.3 ^b	136.7 ^a	SS ^e
3413	2327	06/07/2003	20:10:13.59 ^f	40.42640 ^o	26.07020 ^o	17.0 ^a	5.2 ^b	4.9 ^e	5.0 ^a	4.9 ^a	4.9 ^e	1007	Balıkesir Bandırma Bölge Trafik Denetleme Md.	40.34135	27.94225	417	157.1 ^b	158.2 ^b	159.2 ^a	SS ^e
3414	2327	06/07/2003	20:10:13.59 ^f	40.42640 ^o	26.07020 ^o	17.0 ^a	5.2 ^b	4.9 ^e	5.0 ^a	4.9 ^a	4.9 ^e	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	254.2 ^b	254.9 ^b	256.3 ^a	SS ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	M _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
3415	2328	06/07/2003	20:48:55.25 ^f	40.38110 ^o	25.98520 ^o	10.2 ^a	4.5 ^f	4.3 ^f	3.7 ^a	3.8 ^a	4.0 ^m	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	44.2 ^a	NI	44.2 ^a	SS ^a
3416	2328	06/07/2003	20:48:55.25 ^f	40.38110 ^o	25.98520 ^o	10.2 ^a	4.5 ^f	4.3 ^f	3.7 ^a	3.8 ^a	4.0 ^m	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	145.4 ^v	NI	145.4 ^v	SS ^a
3417	2329	06/07/2003	22:05:51.27 ^f	40.39680 ^o	26.03880 ^o	9.5 ^a	4.4 ^f	4.1 ^f	NI	4.2 ^a	3.8 ^m	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	41.8 ^a	NI	41.8 ^a	SS ^a
3418	2330	06/07/2003	22:42:09.05 ^f	40.42510 ^o	25.92660 ^o	6.0 ^a	4.7 ^f	4.1 ^f	3.9 ^a	4.3 ^a	4.3 ^a	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	51.1 ^v	NI	51.1 ^v	SS ^a
3419	2331	09/07/2003	22:01:56.86 ^f	40.38820 ^o	25.87690 ^o	4.2 ^a	4.2 ^f	3.4 ^f	3.1 ^a	3.6 ^a	3.8 ^m	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	52.2 ^a	NI	52.2 ^a	SS ^a
3420	2332	09/07/2003	22:08:48.80 ^f	40.39540 ^o	25.92440 ^o	17.5 ^a	4.2 ^f	3.8 ^f	NI	3.3 ^a	3.6 ^m	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	49.3 ^a	NI	49.3 ^a	SS ^a
3421	2333	09/07/2003	22:31:40.70 ^f	40.41770 ^o	25.85780 ^o	18.0 ^a	4.8 ^f	4.3 ^f	4.2 ^a	4.7 ^a	4.3 ^b	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	54.4 ^b	56.8 ^b	55.3 ^a	SS ^b
3422	2334	10/07/2003	01:26:16.08 ^f	40.39390 ^o	25.86950 ^o	10.1 ^a	4.5 ^f	4.1 ^f	3.7 ^a	3.9 ^a	4.1 ^m	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	53.1 ^v	NI	53.1 ^v	SS ^a
3423	2335	10/07/2003	09:01:20.87 ^f	40.19150 ^o	25.35680 ^o	7.1 ^a	4.3 ^f	4.4 ^f	3.3 ^a	3.8 ^a	3.8 ^m	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	89.0 ^a	NI	89.0 ^a	SS ^a
3424	2336	13/07/2003	01:48:19.95 ^f	38.27160 ^o	38.97620 ^o	12.9 ^a	5.5 ^f	5.7 ^f	5.3 ^f	5.3 ^a	NI	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	45.7 ^b	46.8 ^b	48.1 ^a	SS ^b
3425	2336	13/07/2003	01:48:19.95 ^f	38.27160 ^o	38.97620 ^o	12.9 ^a	5.5 ^f	5.7 ^f	5.3 ^f	5.3 ^a	NI	4603	K. Maraş Bay. ve İskan Md.	37.57998	36.93061	466	195.1 ^b	195.4 ^b	195.5 ^a	SS ^b
3426	2336	13/07/2003	01:48:19.95 ^f	38.27160 ^o	38.97620 ^o	12.9 ^a	5.5 ^f	5.7 ^f	5.3 ^f	5.3 ^a	NI	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	55.0 ^b	55.9 ^b	56.3 ^a	SS ^b
3427	2336	13/07/2003	01:48:19.95 ^f	38.27160 ^o	38.97620 ^o	12.9 ^a	5.5 ^f	5.7 ^f	5.3 ^f	5.3 ^a	NI	1203	Bingöl Çeltikçuyu Köyü Telekom Binası	38.85800	40.57700	NI	153.4 ^b	153.8 ^b	153.9 ^a	SS ^b
3428	2337	13/07/2003	05:09:49.47 ^f	40.80180 ^o	27.43400 ^o	14.0 ^a	3.8 ^f	3.9 ^f	NI	3.7 ^a	4.0 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	20.9 ^f	NI	20.9 ^f	SS ^a
3429	2338	13/07/2003	06:32:09.81 ^f	40.40330 ^o	25.85220 ^o	5.3 ^a	4.5 ^f	3.9 ^f	NI	NI	4.3 ^a	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	54.9 ^v	NI	54.9 ^v	SS ^a
3430	2339	16/07/2003	11:15:29.89 ^f	40.71750 ^o	32.94370 ^o	4.4 ^a	NI	3.5 ^f	NI	NI	NI	1801	Çankırı Çerkes Met. İst. Md.	40.81486	32.88337	348	NI	NI	12.0 ^a	SS ^a
3431	2340	23/07/2003	04:56:05.45 ^f	38.04830 ^o	28.88510 ^o	28.3 ^a	5.3 ^f	4.8 ^f	4.8 ^a	4.8 ^a	5.2 ^a	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	149.4 ^b	151.7 ^b	152.0 ^a	N ^b
3432	2340	23/07/2003	04:56:05.45 ^f	38.04830 ^o	28.88510 ^o	28.3 ^a	5.3 ^f	4.8 ^f	4.8 ^a	4.8 ^a	5.2 ^a	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	10.9 ^f	28.3 ^b	13.3 ^a	N ^b
3433	2340	23/07/2003	04:56:05.45 ^f	38.04830 ^o	28.88510 ^o	28.3 ^a	5.3 ^f	4.8 ^f	4.8 ^a	4.8 ^a	5.2 ^a	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	37.4 ^b	45.7 ^b	39.9 ^a	N ^b
3434	2340	23/07/2003	04:56:05.45 ^f	38.04830 ^o	28.88510 ^o	28.3 ^a	5.3 ^f	4.8 ^f	4.8 ^a	4.8 ^a	5.2 ^a	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	47.4 ^b	54.1 ^b	49.9 ^a	N ^b
3435	2340	23/07/2003	04:56:05.45 ^f	38.04830 ^o	28.88510 ^o	28.3 ^a	5.3 ^f	4.8 ^f	4.8 ^a	4.8 ^a	5.2 ^a	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	73.8 ^b	78.3 ^b	76.4 ^a	N ^b
3436	2340	23/07/2003	04:56:05.45 ^f	38.04830 ^o	28.88510 ^o	28.3 ^a	5.3 ^f	4.8 ^f	4.8 ^a	4.8 ^a	5.2 ^a	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	30.2 ^b	39.9 ^b	32.9 ^a	N ^b
3437	2340	23/07/2003	04:56:05.45 ^f	38.04830 ^o	28.88510 ^o	28.3 ^a	5.3 ^f	4.8 ^f	4.8 ^a	4.8 ^a	5.2 ^a	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	143.2 ^b	145.5 ^b	145.6 ^a	N ^b
3438	2340	23/07/2003	04:56:05.45 ^f	38.04830 ^o	28.88510 ^o	28.3 ^a	5.3 ^f	4.8 ^f	4.8 ^a	4.8 ^a	5.2 ^a	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	81.3 ^b	86.8 ^b	82.7 ^a	N ^b
3439	2341	23/07/2003	05:02:22.55 ^f	38.11280 ^o	28.85080 ^o	5.0 ^a	NI	3.3 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	21.0 ^a	N ^v
3440	2342	23/07/2003	05:04:40.67 ^f	38.09530 ^o	28.88180 ^o	4.9 ^a	NI	3.0 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	18.4 ^a	N ^v
3441	2343	23/07/2003	06:16:50.19 ^f	38.09430 ^o	28.90150 ^o	11.1 ^a	NI	3.2 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	18.1 ^a	N ^v
3442	2345	23/07/2003	06:25:46.98 ^f	38.07160 ^o	28.89900 ^o	3.3 ^a	NI	3.4 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	15.6 ^a	N ^v
3443	2345	24/07/2003	23:44:54.41 ^f	38.06050 ^o	28.90830 ^o	6.7 ^a	NI	3.5 ^f	NI	3.7 ^a	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	14.3 ^a	N ^v
3444	2346	25/07/2003	14:59:34.29 ^f	38.99520 ^o	40.49070 ^o	2.7 ^a	NI	3.2 ^f	NI	NI	NI	1203	Bingöl Çeltikçuyu Köyü Telekom Binası	38.85800	40.57700	NI	NI	NI	17.0 ^a	SS ^a
3445	2347	26/07/2003	01:00:57.73 ^f	38.11090 ^o	28.88810 ^o	5.0 ^a	4.9 ^f	5.1 ^f	3.8 ^a	4.5 ^a	5.0 ^a	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	149.1 ^b	149.1 ^b	150.3 ^a	SS ^b
3446	2347	26/07/2003	01:00:57.73 ^f	38.11090 ^o	28.88810 ^o	5.0 ^a	4.9 ^f	5.1 ^f	3.8 ^a	4.5 ^a	5.0 ^a	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	18.8 ^a	19.1 ^a	20.0 ^a	SS ^b
3447	2347	26/07/2003	01:00:57.73 ^f	38.11090 ^o	28.88810 ^o	5.0 ^a	4.9 ^f	5.1 ^f	3.8 ^a	4.5 ^a	5.0 ^a	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	42.8 ^a	43.0 ^a	43.2 ^a	SS ^b
3448	2347	26/07/2003	01:00:57.73 ^f	38.11090 ^o	28.88810 ^o	5.0 ^a	4.9 ^f	5.1 ^f	3.8 ^a	4.5 ^a	5.0 ^a	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	52.1 ^a	52.2 ^a	52.6 ^a	SS ^b
3449	2347	26/07/2003	01:00:57.73 ^f	38.11090 ^o	28.88810 ^o	5.0 ^a	4.9 ^f	5.1 ^f	3.8 ^a	4.5 ^a	5.0 ^a	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	78.2 ^a	78.3 ^a	78.8 ^a	SS ^b
3450	2347	26/07/2003	01:00:57.73 ^f	38.11090 ^o	28.88810 ^o	5.0 ^a	4.9 ^f	5.1 ^f	3.8 ^a	4.5 ^a	5.0 ^a	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	37.1 ^a	37.3 ^a	38.5 ^a	SS ^b

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
3451	2347	26/07/2003	01:00:57.73 ^f	38.11090 ^o	28.88810 ^o	5.0 ^a	4.9 ^b	5.1 ^f	3.8 ^g	4.5 ^h	5.0 ⁱ	6401	Uşak Met. İst. Md.	38.67128	29.40401	28.5	76.3 ^e	76.6 ^e	76.8 ^e	SS ^e	
3452	2348	26/07/2003	01:15:51.02 ^f	38.04800 ^o	28.96270 ^o	3.9 ^a	4.3 ^v	3.9 ^f	NI	NI	4.1 ⁱ	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	13.3 ^v	NI	13.3 ^v	N ^v	
3453	2349	26/07/2003	05:41:45.95 ^f	38.00700 ^o	29.07650 ^o	30.0 ^a	NI	3.1 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	15.8 ^e	N ^v	
3454	2351	26/07/2003	08:36:10.93 ^f	38.05660 ^o	28.91320 ^o	21.3 ^a	5.4 ^b	5.5 ^f	5.1 ^g	5.1 ^h	5.6 ⁱ	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	160.2 ^b	162.0 ^b	162.5 ^a	N ^b	
3455	2351	26/07/2003	08:36:10.93 ^f	38.05660 ^o	28.91320 ^o	21.3 ^a	5.4 ^b	5.5 ^f	5.1 ^g	5.1 ^h	5.6 ⁱ	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	11.2 ^b	22.0 ^b	22.0 ^b	13.8 ^e	N ^b
3456	2351	26/07/2003	08:36:10.93 ^f	38.05660 ^o	28.91320 ^o	21.3 ^a	5.4 ^b	5.5 ^f	5.1 ^g	5.1 ^h	5.6 ⁱ	2007	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	29.2 ^b	34.8 ^b	32.2 ^a	N ^b	
3457	2351	26/07/2003	08:36:10.93 ^f	38.05660 ^o	28.91320 ^o	21.3 ^a	5.4 ^b	5.5 ^f	5.1 ^g	5.1 ^h	5.6 ⁱ	3502	Izmir Bornova Eğe Üni. Ziraat Fak.	38.45514	27.22673	270	151.0 ^b	152.2 ^b	154.1 ^a	N ^b	
3458	2351	26/07/2003	08:36:10.93 ^f	38.05660 ^o	28.91320 ^o	21.3 ^a	5.4 ^b	5.5 ^f	5.1 ^g	5.1 ^h	5.6 ⁱ	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	40.0 ^b	44.3 ^b	42.5 ^a	N ^b	
3459	2351	26/07/2003	08:36:10.93 ^f	38.05660 ^o	28.91320 ^o	21.3 ^a	5.4 ^b	5.5 ^f	5.1 ^g	5.1 ^h	5.6 ⁱ	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	49.9 ^b	53.4 ^b	52.5 ^a	N ^b	
3460	2351	26/07/2003	08:36:10.93 ^f	38.05660 ^o	28.91320 ^o	21.3 ^a	5.4 ^b	5.5 ^f	5.1 ^g	5.1 ^h	5.6 ⁱ	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	76.3 ^b	78.7 ^b	79.0 ^b	N ^b	
3461	2351	26/07/2003	08:36:10.93 ^f	38.05660 ^o	28.91320 ^o	21.3 ^a	5.4 ^b	5.5 ^f	5.1 ^g	5.1 ^h	5.6 ⁱ	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	79.3 ^b	82.7 ^b	80.6 ^a	N ^b	
3462	2352	26/07/2003	08:40 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	NI	NI	
3463	2353	26/07/2003	08:41 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	NI	NI	
3464	2354	26/07/2003	09:14:20.87 ^f	38.10200 ^o	28.89700 ^o	5.0 ^e	NI	3.3 ^e	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	18.9 ^e	N ^v	
3465	2355	26/07/2003	09:30:48.84 ^f	38.05300 ^o	28.85550 ^o	5.0 ^e	NI	3.1 ^e	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	14.6 ^e	N ^v	
3466	2356	26/07/2003	13:31:37.02 ^f	38.09260 ^o	28.86420 ^o	7.3 ^a	4.9 ^b	5.0 ^f	4.1 ^g	4.6 ^h	4.9 ⁱ	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	16.8 ^e	17.8 ^e	18.5 ^e	N ^e	
3467	2356	26/07/2003	13:31:37.02 ^f	38.09260 ^o	28.86420 ^o	7.3 ^a	4.9 ^b	5.0 ^f	4.1 ^g	4.6 ^h	4.9 ⁱ	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	38.7 ^e	39.1 ^e	40.4 ^e	N ^e	
3468	2356	26/07/2003	13:31:37.02 ^f	38.09260 ^o	28.86420 ^o	7.3 ^a	4.9 ^b	5.0 ^f	4.1 ^g	4.6 ^h	4.9 ⁱ	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	48.2 ^e	48.5 ^e	49.9 ^e	N ^e	
3469	2356	26/07/2003	13:31:37.02 ^f	38.09260 ^o	28.86420 ^o	7.3 ^a	4.9 ^b	5.0 ^f	4.1 ^g	4.6 ^h	4.9 ⁱ	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	74.4 ^e	74.6 ^e	76.1 ^e	N ^e	
3470	2357	26/07/2003	14:26:34.05 ^f	38.06680 ^o	28.93600 ^o	11.7 ^a	NI	3.2 ^e	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	14.9 ^e	N ^v	
3471	2358	26/07/2003	14:42:46.05 ^f	38.11810 ^o	28.82420 ^o	7.0 ^a	NI	3.6 ^e	NI	3.7 ^e	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	22.3 ^e	NI	
3472	2359	26/07/2003	14:56:06.67 ^f	38.08230 ^o	28.95400 ^o	21.1 ^e	NI	3.3 ^e	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	16.8 ^e	NI	
3473	2360	26/07/2003	18:08:58.53 ^f	38.04230 ^o	28.92230 ^o	12.8 ^a	NI	3.0 ^e	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	12.2 ^e	N ^v	
3474	2361	26/07/2003	18:24:11.01 ^f	38.05980 ^o	28.87110 ^o	3.1 ^a	4.4 ^v	3.8 ^f	NI	4.2 ^g	4.2 ^h	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	14.8 ^v	NI	14.8 ^v	N ^v	
3475	2361	26/07/2003	18:24:11.01 ^f	38.05980 ^o	28.87110 ^o	3.1 ^a	4.4 ^v	3.8 ^f	NI	4.2 ^g	4.2 ^h	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	39.2 ^v	NI	39.2 ^v	N ^v	
3476	2362	27/07/2003	16:38:49.50 ^f	38.11550 ^o	28.83700 ^o	10.0 ^a	4.3 ^v	3.6 ^f	NI	4.1 ^g	4.1 ^h	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	39.7 ^v	NI	39.7 ^v	N ^v	
3477	2363	28/07/2003	03:25:47.89 ^f	38.06830 ^o	28.91480 ^o	3.5 ^e	NI	3.2 ^e	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	15.1 ^e	N ^v	
3478	2364	28/07/2003	14:39:32.70 ^f	38.05870 ^o	28.94530 ^o	12.2 ^a	NI	3.1 ^e	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	14.1 ^e	NI	
3479	2365	28/07/2003	15:35:42.06 ^f	38.02150 ^o	28.85920 ^o	5.0 ^e	4.1 ^v	3.6 ^f	NI	3.9 ^g	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	11.4 ^v	NI	11.4 ^v	N ^v	
3480	2366	28/07/2003	15:42:28.24 ^f	38.08470 ^o	28.88780 ^o	8.3 ^e	NI	3.3 ^e	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	17.2 ^e	N ^v	
3481	2367	28/07/2003	17:02:51.37 ^f	38.02130 ^o	28.85880 ^o	5.0 ^e	NI	3.5 ^e	NI	NI	3.8 ^e	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	11.3 ^e	N ^v	
3482	2368	28/07/2003	17:09:45.62 ^f	38.02150 ^o	29.04930 ^o	8.7 ^e	NI	3.4 ^e	NI	NI	3.8 ^e	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	14.9 ^e	N ^v	
3483	2369	28/07/2003	17:19:06.48 ^f	38.11060 ^o	28.86900 ^o	5.3 ^a	4.5 ^v	4.0 ^f	NI	4.3 ^g	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	20.3 ^v	NI	20.3 ^v	N ^v	
3484	2369	28/07/2003	17:19:06.48 ^f	38.11060 ^o	28.86900 ^o	5.3 ^a	4.5 ^v	4.0 ^f	NI	4.3 ^g	NI	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	41.8 ^v	NI	41.8 ^v	N ^v	
3485	2370	28/07/2003	17:39:17.65 ^f	38.114190 ^o	28.82550 ^o	4.6 ^a	4.2 ^v	3.8 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	24.8 ^v	NI	24.8 ^v	N ^v	
3486	2371	28/07/2003	22:36:54.81 ^f	38.12000 ^o	28.87390 ^o	7.3 ^a	4.4 ^v	4.1 ^f	NI	4.2 ^g	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	21.2 ^v	NI	21.2 ^v	N ^v	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type
3487	2371	28/07/2003	22:36:54.81 ^f	38.12000°	28.87390°	7.3°	4.4 ^f	4.1 ^f	NI	NI	4.2°	6401	Uşak Met. İst. Md.	38.67128°	29.40401°	28.5	76.7 ^f	NI	76.7 ^f N ^f
3488	2372	29/07/2003	02:44:12.94 ^f	38.06320°	29.00480°	5.0°	NI	3.5 ^f	NI	NI	3.8°	2007	Denizli Sarayköy Jeotermal Loj.	37.93252°	28.92294°	232	NI	NI	16.2° N ^f
3489	2373	29/07/2003	21:41:04.96 ^f	38.06210°	28.86050°	4.0°	4.1 ^f	3.8 ^f	NI	NI	3.9°	2007	Denizli Sarayköy Jeotermal Loj.	37.91152°	28.92294°	232	15.4 ^f	NI	15.4° N ^f
3490	2374	29/07/2003	21:41:04.96 ^f	38.06210°	28.86050°	4.0°	4.1 ^f	3.8 ^f	NI	NI	3.9°	0907	Aydın Kızıltepe Sağlık Ocağı	37.91152°	28.46544°	301	38.5 ^f	NI	38.5° N ^f
3491	2374	30/07/2003	03:38:42.43 ^f	39.02420°	40.56410°	5.2°	4.4 ^f	4.0°	NI	NI	3.3°	1203	Bingöl Çeltiksu Köyü Telekom Binası	38.85800°	40.57700°	NI	18.5 ^f	NI	18.5° SS ^f
3492	2375	30/07/2003	09:36:17 ^f	38.06130°	29.03730°	5.0°	4.1 ^f	3.5 ^f	NI	NI	3.9°	2007	Denizli Sarayköy Jeotermal Loj.	37.93252°	28.92294°	232	17.5 ^f	NI	17.5° N ^f
3493	2376	31/07/2003	19:10:54.70 ^f	38.07610°	28.90790°	4.3°	NI	3.4 ^f	NI	NI	3.7°	2007	Denizli Sarayköy Jeotermal Loj.	37.93252°	28.92294°	232	NI	NI	16.0° N ^f
3494	2377	01/08/2003	00:36:55.22 ^f	39.06670°	40.46510°	6.0°	4.6 ^f	4.3°	NI	NI	NI	1203	Bingöl Çeltiksu Köyü Telekom Binası	38.85800°	40.57700°	NI	25.1 ^f	NI	25.1° SS ^f
3495	2378	01/08/2003	20:22:09.72 ^f	39.76230°	27.80790°	5.5°	NI	3.5 ^f	NI	NI	3.3°	1001	Balkesir Huzurevi	39.65003°	27.85686°	662	NI	NI	13.1° NI
3496	2379	07/08/2003	17:52:21.26 ^f	37.98980°	28.97200°	5.0°	NI	3.2 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252°	28.92294°	232	NI	NI	7.7° N ^f
3497	2380	12/08/2003	08:21:50.29 ^f	38.15590°	28.86240°	10.9°	4.2 ^f	4.0°	3.1°	3.8°	4.3°	2007	Denizli Sarayköy Jeotermal Loj.	37.93252°	28.92294°	232	25.4 ^f	NI	25.4° N ^f
3498	2380	12/08/2003	08:21:50.29 ^f	38.15590°	28.86240°	10.9°	4.2 ^f	4.0°	3.1°	3.8°	4.3°	0907	Aydın Kızıltepe Sağlık Ocağı	37.91152°	28.46544°	301	44.2 ^f	NI	44.2° N ^f
3499	2380	12/08/2003	08:21:50.29 ^f	38.15590°	28.86240°	10.9°	4.2 ^f	4.0°	3.1°	3.8°	4.3°	0908	Aydın Nazilli Met. Md.	37.91333°	28.34308°	269	52.9 ^f	NI	52.9° N ^f
3500	2381	20/08/2003	02:51:05.98 ^f	38.21790°	38.87720°	6.5°	4.4 ^f	4.1 ^f	3.4 ^f	4.1 ^f	4.4°	2301	Elazığ Bay. ve İskan Md.	38.67043°	39.19267°	407	57.3 ^f	NI	57.3° NI
3501	2382	31/08/2003	13:38:51.23 ^f	37.67800°	27.54280°	10.0°	3.6 ^f	3.8 ^f	NI	3.5°	3.9°	0902	Aydın Devlet Su İşleri 6. Bölge Md.	37.84548°	27.79956°	271	29.3 ^f	NI	29.3° N ^f
3502	2383	03/09/2003	21:03:17.94 ^f	37.66530°	36.32500°	10.0°	4.2 ^f	3.9 ^f	NI	4.0°	4.4°	4604	K. Maraş Ahdırın Tuфан Paşa İ.O.O.	37.57010°	36.35737°	611	10.9 ^f	NI	10.9° N ^f
3503	2384	04/09/2003	10:12:09.25 ^f	38.97180°	40.54670°	1.0°	NI	3.5 ^f	NI	NI	3.3°	1203	Bingöl Çeltiksu Köyü Telekom Binası	38.85800°	40.57700°	NI	NI	NI	12.9° SS ^f
3504	2385	06/09/2003	06:28:27.07 ^f	38.98850°	40.33980°	15.0°	NI	3.4 ^f	NI	NI	3.4°	1203	Bingöl Çeltiksu Köyü Telekom Binası	38.85800°	40.57700°	NI	NI	NI	25.2° SS ^f
3505	2386	13/09/2003	14:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0703	Antalya Finike Met. İst. Md.	36.30219°	30.14628°	299	NI	NI	NI
3506	2387	27/09/2003	19:34:25.21 ^f	40.60360°	35.87710°	3.1°	4.2 ^f	4.0°	NI	4.0°	4.2°	0802	Amasya Bay. ve İskan Md.	40.66831°	35.85278°	443	7.5 ^f	NI	7.5° SS ^f
3507	2388	30/09/2003	17:33:41.01 ^f	39.03220°	40.49580°	5.0°	4.3 ^f	3.9°	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708°	40.50320°	529	15.0°	NI	15.0° SS ^f
3508	2389	11/10/2003	23:33:11.05 ^f	39.95300°	39.11610°	14.8°	4.1 ^f	4.0°	NI	NI	3.9°	2401	Erzincan Bay. ve İskan Md.	39.74183°	39.51152°	314	41.2 ^f	NI	41.2° NI
3509	2390	11/11/2003	14:43:40.10 ^f	37.89650°	29.01280°	5.0°	NI	3.0°	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247°	29.11113°	356	NI	NI	12.7° N ^f
3510	2391	11/11/2003	15:11:33.64 ^f	37.77680°	29.15770°	12.2°	NI	3.1°	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247°	29.11113°	356	NI	NI	5.7° N ^f
3511	2392	13/11/2003	02:06:04.90 ^f	37.68820°	29.28230°	7.0°	NI	3.0°	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247°	29.11113°	356	NI	NI	20.4° N ^f
3512	2393	03/12/2003	13:32:03.02 ^f	37.87370°	27.53450°	11.7°	4.2 ^f	3.7°	NI	NI	3.8°	0902	Aydın Devlet Su İşleri 6. Bölge Md.	37.84548°	27.79956°	271	23.5 ^f	NI	23.5° N ^f
3513	2394	13/12/2003	18:58.52 ^f	37.80080°	27.32630°	10.0°	4.2 ^f	3.8 ^f	NI	NI	3.8°	0902	Aydın Devlet Su İşleri 6. Bölge Md.	37.84548°	27.79956°	271	42.0 ^f	NI	42.0° N ^f
3514	2395	16/12/2003	10:41:09.31 ^f	38.92050°	26.68610°	23.9°	4.5 ^f	4.6 ^f	3.5°	4.2°	4.6°	1701	Çamakkale Met. İst. Md.	40.14145°	26.39948°	192	136.6°	138.8°	137.7° N ^f
3515	2395	16/12/2003	10:41:09.31 ^f	38.92050°	26.68610°	23.9°	4.5 ^f	4.5 ^f	3.5°	4.2°	4.6°	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514°	27.22673°	270	68.8°	72.5°	69.8° N ^f
3516	2396	22/12/2003	05:19:49.66 ^f	37.73500°	36.40030°	5.0°	NI	3.3°	NI	NI	3.2°	4604	K. Maraş Ahdırın Tufan Paşa İ.O.O.	37.57010°	36.35737°	611	NI	NI	18.7° N ^f
3517	2397	23/12/2003	12:23:36.63 ^f	39.91210°	29.23690°	14.8°	4.8 ^f	4.4 ^f	3.8°	4.6°	4.8°	1601	Bursa Afet Yönetim Mrk.	40.22566°	29.07518°	249	35.9°	39.4°	37.4° N ^f
3518	2397	23/12/2003	12:23:36.63 ^f	39.91210°	29.23690°	14.8°	4.8 ^f	4.4 ^f	3.8°	4.6°	4.8°	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298°	29.12207°	274	49.6°	52.1°	51.0° N ^f
3519	2397	23/12/2003	12:23:36.63 ^f	39.91210°	29.23690°	14.8°	4.8 ^f	4.4 ^f	3.8°	4.6°	4.8°	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236°	29.29070°	NI	55.7°	58.0°	56.8° N ^f
3520	2398	06/01/2004	10:39:10.91 ^f	38.25290°	39.04160°	5.7°	4.7 ^f	4.7 ^f	3.7°	4.5°	4.8°	4401	Malatya Bay. ve İskan Md.	38.34962°	38.34019°	481	61.1°	61.5°	62.3° SS ^f
3521	2399	08/01/2004	07:16:19.74 ^f	39.01480°	40.58540°	10.0°	4.2 ^f	3.7°	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708°	40.50320°	529	14.9°	NI	14.9° SS ^f
3522	2400	15/01/2004	22:36:08.57 ^f	37.85000°	29.27000°	3.6 ^f	NI	2.6 ^f	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247°	29.11113°	356	NI	NI	14.6° N ^f

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	M _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
3523	2401	20/01/2004	21:11:14.14 ^f	37.89000 ^f	29.24000 ^f	9.5 ^e	NI	2.5 ^f	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	14.2 ^f	NI	N ^v
3524	2402	21/01/2004	08:12:20.75 ^f	38.11000 ^f	28.82000 ^f	5.5 ^f	NI	2.1 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	21.7 ^f	NI	NI
3525	2403	21/01/2004	08:53:06.04 ^f	38.12000 ^f	28.89000 ^f	4.8 ^f	NI	3.5 ^f	NI	NI	3.4 ^e	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	21.0 ^f	NI	N ^v
3526	2404	04/02/2004	06:53:46.53 ^f	39.93620 ^f	39.58120 ^f	2.0 ^e	NI	3.6 ^f	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	22.4 ^f	NI	NI
3527	2405	25/02/2004	22:01:59.54 ^f	35.94000 ^f	30.55000 ^f	20.5 ^d	5.0 ^f	4.8 ^f	NI	NI	NI	0703	Antalya Finike Met. İst. Md.	36.30219	30.14628	299	54.2 ^f	NI	54.2 ^f	NI
3528	2406	26/02/2004	04:13:55.98 ^f	37.94760 ^f	38.23310 ^f	5.0 ^a	4.9 ^f	5.1 ^f	4.0 ^f	4.7 ^f	5.0 ^f	4403	Malatya Doğanşir Met. İst. Md.	38.09616	37.88732	654	33.2 ^e	33.9 ^e	34.5 ^e	N ^e
3529	2406	26/02/2004	04:13:55.98 ^f	37.94760 ^f	38.23310 ^f	5.0 ^a	4.9 ^f	5.1 ^f	4.0 ^f	4.7 ^f	5.0 ^f	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	44.1 ^e	44.6 ^e	45.6 ^e	N ^e
3530	2407	26/02/2004	05:12 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0202	Adıyaman Göbbaşı Met. İst. Md.	37.78694	37.65275	469	NI	NI	NI	NI
3531	2408	26/02/2004	10:57:01.99 ^f	37.89860 ^f	28.52910 ^f	9.0 ^e	NI	2.9 ^f	NI	NI	NI	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	NI	NI	5.8 ^f	N ^v
3532	2409	29/02/2004	06:41:08.89 ^f	38.91470 ^f	40.55060 ^f	8.5 ^e	NI	3.5 ^f	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	4.6 ^f	SS ^v
3533	2410	03/03/2004	14:38:39.75 ^f	39.03610 ^f	40.38040 ^f	7.2 ^a	4.6 ^f	3.8 ^f	4.3 ^a	4.5 ^f	4.5 ^f	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	17.8 ^e	18.8 ^e	18.7 ^e	N ^e
3534	2411	08/03/2004	19:58:28.56 ^f	38.05810 ^f	28.91730 ^f	2.0 ^e	NI	3.2 ^f	NI	NI	3.4 ^e	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	13.9 ^e	N ^v
3535	2412	16/03/2004	00:25:07.87 ^f	37.39850 ^f	36.97570 ^f	10.9 ^e	4.2 ^f	3.7 ^f	NI	NI	NI	4603	K. Maraş Bay. ve İskan Md.	37.57998	36.93061	466	20.5 ^f	NI	20.5 ^f	SS ^v
3536	2413	25/03/2004	18:58:03.39 ^f	38.10920 ^f	28.89510 ^f	6.3 ^f	NI	3.0 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	19.8 ^f	NI
3537	2414	25/03/2004	19:30:46.28 ^f	39.93100 ^f	40.88180 ^f	10.0 ^e	5.6 ^f	5.1 ^f	5.4 ^f	5.0 ^f	5.1 ^e	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	43.7 ^b	44.9 ^b	45.9 ^e	SS ^e
3538	2414	25/03/2004	19:30:46.28 ^f	39.93100 ^f	40.88180 ^f	10.0 ^e	5.6 ^f	5.1 ^f	5.4 ^f	5.0 ^f	5.1 ^e	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	117.5 ^b	118.2 ^b	119.1 ^a	SS ^e
3539	2415	26/03/2004	10:22:17.24 ^f	39.92550 ^f	40.81150 ^f	5.0 ^a	4.4 ^f	4.1 ^f	3.4 ^f	3.6 ^f	3.9 ^f	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	40.1 ^v	NI	40.1 ^v	SS ^v
3540	2416	26/03/2004	23:59:58.55 ^f	40.90810 ^f	31.00920 ^f	10.9 ^e	3.7 ^f	4.2 ^f	2.8 ^f	3.6 ^f	4.2 ^f	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	13.8 ^f	NI	13.8 ^f	SS ^v
3541	2416	26/03/2004	23:59:58.55 ^f	40.90810 ^f	31.00920 ^f	10.9 ^e	3.7 ^f	4.2 ^f	2.8 ^f	3.6 ^f	4.2 ^f	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	56.4 ^v	NI	56.4 ^v	SS ^v
3542	2417	28/03/2004	03:51:09.68 ^f	39.94540 ^f	40.95710 ^f	5.0 ^a	5.6 ^f	5.3 ^f	5.3 ^f	5.2 ^f	5.3 ^e	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	49.1 ^b	49.2 ^b	52.5 ^a	SS ^b
3543	2418	01/04/2004	08:35:20.36 ^f	39.94000 ^f	40.88240 ^f	5.0 ^a	4.9 ^f	4.8 ^f	4.2 ^f	4.4 ^f	4.6 ^f	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	45.1 ^e	45.2 ^e	46.3 ^a	SS ^e
3544	2419	03/04/2004	15:17:47.78 ^f	38.11780 ^f	28.89320 ^f	4.5 ^a	NI	3.4 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	20.7 ^f	N ^v
3545	2420	05/04/2004	19:23:02.67 ^f	40.58400 ^f	35.77250 ^f	11.1 ^e	NI	3.0 ^f	NI	NI	NI	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	NI	NI	11.6 ^f	NI
3546	2421	13/04/2004	21:47:22.60 ^f	40.81150 ^f	31.62060 ^f	5.0 ^a	4.4 ^f	4.6 ^f	3.6 ^f	4.2 ^f	4.6 ^f	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	7.3 ^e	8.3 ^e	7.4 ^e	SS ^e
3547	2421	13/04/2004	21:47:22.60 ^f	40.81150 ^f	31.62060 ^f	5.0 ^a	4.4 ^f	4.6 ^f	3.6 ^f	4.2 ^f	4.6 ^f	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	39.2 ^e	39.4 ^e	40.0 ^e	SS ^e
3548	2422	17/04/2004	03:38:42.98 ^f	39.15420 ^f	29.46310 ^f	8.1 ^a	3.6 ^f	4.2 ^f	NI	3.5 ^a	4.1 ^e	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	54.7 ^v	NI	54.7 ^v	NI
3549	2422	17/04/2004	03:38:42.98 ^f	39.15420 ^f	29.46310 ^f	8.1 ^a	3.6 ^f	4.2 ^f	NI	3.5 ^a	4.1 ^e	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	53.8 ^v	NI	53.8 ^v	NI
3550	2423	19/04/2004	15:27:17.14 ^f	40.65990 ^f	27.64440 ^f	25.0 ^e	4.1 ^f	4.3 ^f	3.0 ^f	3.7 ^f	4.5 ^f	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	129.2 ^e	131.7 ^e	129.5 ^e	SS ^e
3551	2423	19/04/2004	15:27:17.14 ^f	40.65990 ^f	27.64440 ^f	25.0 ^e	4.1 ^f	4.3 ^f	3.0 ^f	3.7 ^f	4.5 ^f	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	131.2 ^e	133.7 ^e	131.6 ^e	SS ^e
3552	2424	25/04/2004	19:52:01.48 ^f	40.24620 ^f	29.15390 ^f	1.0 ^e	NI	2.4 ^f	NI	NI	NI	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	NI	NI	19.9 ^f	SS ^v
3553	2425	04/05/2004	14:28:36 ^f	36.84100 ^f	27.51270 ^f	8.1 ^a	NI	3.4 ^f	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	178.0 ^f	N ^v
3554	2426	05/05/2004	05:57:31 ^f	36.09090 ^f	35.82880 ^f	3.7 ^e	NI	3.4 ^f	NI	NI	NI	3110	Hatay Samandag Met. İst. Md.	36.08155	35.94982	210	NI	NI	11.0 ^f	N ^v
3555	2427	07/05/2004	03:20:16.91 ^f	40.60100 ^f	35.81260 ^f	5.0 ^a	3.6 ^f	3.7 ^f	NI	3.5 ^a	3.9 ^f	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	8.2 ^v	NI	8.2 ^v	SS ^v
3556	2428	16/05/2004	03:30:49.72 ^f	40.75290 ^f	29.32950 ^f	11.0 ^e	4.5 ^f	4.2 ^f	3.7 ^f	4.4 ^f	4.3 ^f	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	46.7 ^v	NI	46.7 ^v	SS ^v
3557	2428	16/05/2004	03:30:49.72 ^f	40.75290 ^f	29.32950 ^f	11.0 ^e	4.5 ^f	4.2 ^f	3.7 ^f	4.4 ^f	4.3 ^f	1607	Bursa Gemlik Engürütürk Askeri Veteriner Okulu	40.39437	29.09803	370	44.4 ^v	NI	44.4 ^v	SS ^v
3558	2428	16/05/2004	03:30:49.72 ^f	40.75290 ^f	29.32950 ^f	11.0 ^e	4.5 ^f	4.2 ^f	3.7 ^f	4.4 ^f	4.3 ^f	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	38.9 ^v	NI	38.9 ^v	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
3559	2428	16/05/2004	03:30:49.72 ^f	40.75290 ^o	29.32950 ^o	11.0 ^o	4.5 ^o	4.2 ^o	3.7 ^o	4.4 ^o	4.3 ^o	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236	29.29070	NI	36.9 ^o	NI	36.9 ^o	SS ^o
3560	2428	16/05/2004	03:30:49.72 ^f	40.75290 ^o	29.32950 ^o	11.0 ^o	4.5 ^o	4.2 ^o	3.7 ^o	4.4 ^o	4.3 ^o	1616	Bursa Orhangazi Gedelek Sağlık Ocağı	40.44975	29.25875	570	34.2 ^o	NI	34.2 ^o	SS ^o
3561	2428	16/05/2004	03:30:49.72 ^f	40.75290 ^o	29.32950 ^o	11.0 ^o	4.5 ^o	4.2 ^o	3.7 ^o	4.4 ^o	4.3 ^o	1617	Bursa Orhangazi 75.YIL İ.O.O.	40.49411	29.29930	NI	28.9 ^o	NI	28.9 ^o	SS ^o
3562	2428	16/05/2004	03:30:49.72 ^f	40.75290 ^o	29.32950 ^o	11.0 ^o	4.5 ^o	4.2 ^o	3.7 ^o	4.4 ^o	4.3 ^o	7701	Yalova Süğören Doğuş Ei Süt Ürünleri Fabrikası	40.56416	29.30603	375	21.1 ^o	NI	21.1 ^o	SS ^o
3563	2428	16/05/2004	03:30:49.72 ^f	40.75290 ^o	29.32950 ^o	11.0 ^o	4.5 ^o	4.2 ^o	3.7 ^o	4.4 ^o	4.3 ^o	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	62.4 ^o	NI	62.4 ^o	SS ^o
3564	2428	16/05/2004	03:30:49.72 ^f	40.75290 ^o	29.32950 ^o	11.0 ^o	4.5 ^o	4.2 ^o	3.7 ^o	4.4 ^o	4.3 ^o	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	43.3 ^o	NI	43.3 ^o	SS ^o
3565	2428	16/05/2004	03:30:49.72 ^f	40.75290 ^o	29.32950 ^o	11.0 ^o	4.5 ^o	4.2 ^o	3.7 ^o	4.4 ^o	4.3 ^o	1611	Bursa İznik Hükümet Koncağı	40.42993	29.71945	251	48.7 ^o	NI	48.7 ^o	SS ^o
3566	2429	19/05/2004	03:23:11.65 ^f	39.78070 ^o	39.46420 ^o	7.3 ^o	NI	3.4 ^o	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	5.9 ^o	SS ^o
3567	2430	23/05/2004	22:41:06.46 ^f	39.92130 ^o	39.06620 ^o	5.1 ^o	4.1 ^o	4.0 ^o	3.0 ^o	3.7 ^o	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	43.0 ^o	NI	43.0 ^o	NI
3568	2431	25/05/2004	05:40:49.98 ^f	40.46250 ^o	29.12390 ^o	4.2 ^o	4.2 ^o	3.7 ^o	NI	NI	3.8 ^o	1607	Bursa Gemlik Engürütük Askeri Veteriner Okulu	40.39437	29.09803	370	7.9 ^o	NI	7.9 ^o	SS ^o
3569	2431	25/05/2004	05:40:49.98 ^f	40.46250 ^o	29.12390 ^o	4.2 ^o	4.2 ^o	3.7 ^o	NI	NI	3.8 ^o	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	26.6 ^o	NI	26.6 ^o	SS ^o
3570	2431	25/05/2004	05:40:49.98 ^f	40.46250 ^o	29.12390 ^o	4.2 ^o	4.2 ^o	3.7 ^o	NI	NI	3.8 ^o	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	11.1 ^o	NI	11.1 ^o	SS ^o
3571	2431	25/05/2004	05:40:49.98 ^f	40.46250 ^o	29.12390 ^o	4.2 ^o	4.2 ^o	3.7 ^o	NI	NI	3.8 ^o	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	5.5 ^o	NI	5.5 ^o	SS ^o
3572	2431	25/05/2004	05:40:49.98 ^f	40.46250 ^o	29.12390 ^o	4.2 ^o	4.2 ^o	3.7 ^o	NI	NI	3.8 ^o	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236	29.29070	NI	14.8 ^o	NI	14.8 ^o	SS ^o
3573	2431	25/05/2004	05:40:49.98 ^f	40.46250 ^o	29.12390 ^o	4.2 ^o	4.2 ^o	3.7 ^o	NI	NI	3.8 ^o	1616	Bursa Orhangazi Gedelek Sağlık Ocağı	40.44975	29.25875	570	11.5 ^o	NI	11.5 ^o	SS ^o
3574	2432	28/05/2004	10:14:44.36 ^f	37.49900 ^o	36.30050 ^o	12.0 ^o	4.2 ^o	4.1 ^o	3.1 ^o	4.0 ^o	4.2 ^o	4604	K. Maraş Andırın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	9.4 ^o	NI	9.4 ^o	N ^o
3575	2433	28/05/2004	19:05:28.62 ^f	37.44140 ^o	36.09060 ^o	7.3 ^o	NI	3.2 ^o	NI	NI	NI	4604	K. Maraş Andırın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	27.6 ^o	N ^o
3576	2434	30/05/2004	17:43:42.91 ^f	37.49580 ^o	36.23230 ^o	5.0 ^o	NI	3.6 ^o	NI	NI	3.4 ^o	4604	K. Maraş Andırın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	13.8 ^o	N ^o
3577	2435	31/05/2004	22:50:09.99 ^f	40.57440 ^o	30.58440 ^o	15.0 ^o	4.6 ^o	3.6 ^o	3.8 ^o	3.8 ^o	4.0 ^o	5402	Sakarya Akyazı Orman İşleme Md.	40.67030	30.62250	272	11.1 ^o	NI	11.1 ^o	SS ^o
3578	2436	31/05/2004	22:50:09.99 ^f	40.57440 ^o	30.58440 ^o	15.0 ^o	4.6 ^o	3.6 ^o	3.8 ^o	3.8 ^o	4.0 ^o	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	25.0 ^o	NI	25.0 ^o	SS ^o
3579	2437	09/06/2004	03:15:43.83 ^f	38.43080 ^o	30.18650 ^o	8.0 ^o	4.4 ^o	4.1 ^o	3.4 ^o	4.1 ^o	4.3 ^o	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	48.1 ^o	NI	48.6 ^o	N ^o
3580	2438	12/06/2004	09:02:22.76 ^f	37.36380 ^o	36.20790 ^o	10.0 ^o	4.3 ^o	3.9 ^o	NI	3.4 ^o	NI	4604	K. Maraş Andırın Tuğan Paşa İ.O.O.	37.57010	36.35737	611	26.4 ^o	NI	26.4 ^o	N ^o
3581	2439	12/06/2004	13:37:56.12 ^f	38.63300 ^o	39.74100 ^o	5.0 ^o	4.7 ^o	4.4 ^o	3.8 ^o	4.6 ^o	4.5 ^o	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	46.4 ^o	NI	46.8 ^o	T ^o
3582	2440	15/06/2004	12:02:40.52 ^f	40.41000 ^o	25.84840 ^o	7.1 ^o	5.2 ^o	5.2 ^o	4.8 ^o	4.6 ^o	5.2 ^o	1001	Bahcesir Huzurevi	39.65003	27.85686	662	189.6 ^o	189.6 ^o	191.0 ^o	SS ^o
3583	2440	15/06/2004	12:02:40.52 ^f	40.41000 ^o	25.84840 ^o	7.1 ^o	5.2 ^o	5.2 ^o	4.8 ^o	4.6 ^o	5.2 ^o	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	54.3 ^o	54.3 ^o	55.5 ^o	SS ^o
3584	2441	15/06/2004	21:58:25.07 ^f	40.80080 ^o	30.43130 ^o	3.1 ^o	NI	2.6 ^o	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	8.3 ^o	SS ^o
3585	2442	16/06/2004	14:34:38.24 ^f	37.92120 ^o	29.30370 ^o	10.0 ^o	3.6 ^o	3.5 ^o	NI	3.5 ^o	3.7 ^o	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	20.8 ^o	NI	20.8 ^o	N ^o
3586	2443	17/06/2004	21:21:44.44 ^f	37.73620 ^o	29.12020 ^o	3.0 ^o	NI	2.4 ^o	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	8.5 ^o	N ^o
3587	2444	20/06/2004	12:07:57.27 ^f	37.46050 ^o	36.98780 ^o	9.7 ^o	NI	2.9 ^o	NI	NI	NI	4601	K. Maraş DSI 20. Bölge Md. Bahçesi	37.53872	36.98187	346	NI	NI	8.7 ^o	SS ^o
3588	2445	27/06/2004	15:31:49.00 ^f	40.93100 ^o	25.98750 ^o	2.3 ^o	4.5 ^o	4.5 ^o	3.6 ^o	4.3 ^o	4.5 ^o	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	94.0 ^o	94.1 ^o	94.4 ^o	SS ^o
3589	2446	29/06/2004	06:42 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1616	Bursa Orhangazi Gedelek Sağlık Ocağı	40.44975	29.25875	570	NI	NI	NI	NI
3590	2447	03/07/2004	18:35:59.92 ^f	36.89740 ^o	27.73940 ^o	18.7 ^o	4.4 ^o	3.9 ^o	3.5 ^o	4.1 ^o	4.3 ^o	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	30.6 ^o	NI	30.6 ^o	N ^o
3591	2448	04/07/2004	20:10:34.09 ^f	37.09100 ^o	35.84000 ^o	14.9 ^o	4.3 ^o	3.7 ^o	3.3 ^o	3.4 ^o	3.6 ^o	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	7.9 ^o	NI	7.9 ^o	NI
3592	2449	14/07/2004	09:17 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3107	Hatay Iskenderun Meyvecilik Üretim İst. Md. Bahçesi	36.58211	36.18491	310	NI	NI	NI	NI
3593	2450	14/07/2004	11:30:23 ^f	37.38530 ^o	37.07580 ^o	5.0 ^o	NI	3.0 ^o	NI	NI	NI	4606	K. Maraş Narlı Çukurbirlik Koop. Bahçesi	37.38676	37.13803	484	NI	NI	5.5 ^o	SS ^o
3594	2451	17/07/2004	18:06:25.57 ^f	39.03840 ^o	40.44690 ^o	7.7 ^o	3.8 ^o	3.9 ^o	NI	3.7 ^o	4.0 ^o	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	16.4 ^o	NI	16.4 ^o	SS ^o

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _i	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
3595	2452	18/07/2004	13:04:00.68 ^f	41.03780 ^o	33.44490 ^o	8.6 ^o	4.4 ^v	4.0 ^f	3.7 ^h	4.0 ^a	4.3 ^e	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	49.9 ^o	NI	49.9 ^o	SS ^e
3596	2453	18/07/2004	13:04:00.68 ^f	41.01670 ^o	33.46190 ^o	10.4 ^o	4.5 ^v	4.0 ^f	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	53.7 ^o	NI	53.7 ^o	SS ^e
3597	2454	25/07/2004	08:51:07.29 ^f	38.35780 ^o	39.22850 ^o	4.0 ^o	4.2 ^v	4.0 ^f	3.1 ^h	3.4 ^a	4.0 ^e	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	34.8 ^o	NI	34.8 ^o	NI
3598	2455	29/07/2004	10:12:00.89 ^f	36.88170 ^o	27.67910 ^o	6.8 ^o	NI	3.5 ^f	NI	NI	NI	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	27.1 ^a	N ^e
3599	2457	01/08/2004	04:13:20.94 ^f	37.96160 ^o	27.67220 ^o	0.4 ^o	NI	3.6 ^f	NI	3.2 ^a	3.6 ^e	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	NI	NI	42.9 ^a	N ^e
3600	2458	01/08/2004	21:22:51 ^f	36.66070 ^o	36.60630 ^o	3.6 ^o	NI	3.4 ^f	NI	3.4 ^a	NI	3109	Hatay Kırıkhan Güzelece Köyü SağlıkEvi Bahçesi	36.58383	36.41439	272	NI	NI	19.2 ^a	N ^e
3601	2458	01/08/2004	21:22:51 ^f	36.66070 ^o	36.60630 ^o	3.6 ^o	NI	3.4 ^f	NI	3.4 ^a	NI	3104	Hatay Hassa Aktepe Sağlık Ocağı Bahçesi	36.69293	36.48852	688	NI	NI	11.1 ^a	N ^e
3602	2458	01/08/2004	21:22:51 ^f	36.66070 ^o	36.60630 ^o	3.6 ^o	NI	3.4 ^f	NI	3.4 ^a	NI	3105	Hatay Hassa Sağlık Ocağı Bahçesi	36.80262	36.51119	618	NI	NI	17.9 ^a	N ^e
3603	2459	02/08/2004	20:29:40.58 ^f	36.86010 ^o	27.68860 ^o	5.2 ^o	3.6 ^v	3.5 ^f	2.2 ^h	3.5 ^a	NI	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	29.3 ^o	NI	29.3 ^o	N ^e
3604	2460	03/08/2004	05:33:37.08 ^f	36.84690 ^o	27.72700 ^o	11.6 ^o	4.8 ^v	4.4 ^f	4.0 ^h	4.5 ^a	NI	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	31.5 ^o	34.1 ^e	32.9 ^o	N ^e
3605	2461	03/08/2004	09:41:15.17 ^f	36.87450 ^o	27.79500 ^o	7.0 ^o	4.5 ^v	4.1 ^f	3.6 ^h	4.1 ^a	4.3 ^e	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	36.2 ^o	NI	36.2 ^o	N ^e
3606	2462	03/08/2004	13:11:32.88 ^f	36.85840 ^o	27.77900 ^o	10.0 ^o	5.2 ^v	4.7 ^f	4.5 ^h	4.8 ^a	5.0 ^e	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	33.4 ^o	35.4 ^e	35.9 ^o	N ^e
3607	2462	03/08/2004	13:11:32.88 ^f	36.85840 ^o	27.77900 ^o	10.0 ^o	5.2 ^v	4.7 ^f	4.5 ^h	4.8 ^a	5.0 ^e	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	153.9 ^b	154.4 ^b	156.4 ^b	N ^e
3608	2462	03/08/2004	13:11:32.88 ^f	36.85840 ^o	27.77900 ^o	10.0 ^o	5.2 ^v	4.7 ^f	4.5 ^h	4.8 ^a	5.0 ^e	0904	Aydın Koşak Sağlık Ocağı	37.85716	28.05025	371	111.3 ^b	111.9 ^b	113.4 ^b	N ^e
3609	2463	03/08/2004	13:13:32.73 ^f	36.86540 ^o	27.65440 ^o	2.0 ^o	4.4 ^v	4.3 ^f	NI	4.2 ^a	NI	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	26.7 ^o	NI	26.7 ^o	N ^e
3610	2464	03/08/2004	13:15:02.83 ^f	36.93870 ^o	27.75210 ^o	4.6 ^o	NI	3.4 ^f	NI	NI	NI	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	29.7 ^f	N ^e
3611	2465	03/08/2004	13:35:01.16 ^f	36.89490 ^o	27.64930 ^o	10.8 ^o	3.6 ^v	3.8 ^f	NI	3.5 ^a	4.0 ^e	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	24.1 ^o	NI	24.1 ^o	N ^e
3612	2466	03/08/2004	14:17:53.07 ^f	36.89480 ^o	27.69650 ^o	14.3 ^o	4.4 ^v	4.2 ^f	3.4 ^h	4.0 ^a	4.3 ^e	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	27.5 ^o	NI	27.5 ^o	N ^e
3613	2467	03/08/2004	14:58:33 ^f	36.90090 ^o	27.70120 ^o	9.9 ^o	4.2 ^v	NI	2.5 ^h	4.0 ^a	3.8 ^e	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	27.5 ^o	NI	27.5 ^o	NI
3614	2468	03/08/2004	15:55:02.97 ^f	36.88680 ^o	27.71490 ^o	10.0 ^o	3.7 ^v	3.6 ^f	NI	3.6 ^a	3.7 ^e	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	29.4 ^o	NI	29.4 ^o	N ^e
3615	2469	03/08/2004	15:57:58.26 ^f	36.88110 ^o	27.66650 ^o	10.0 ^o	NI	3.0 ^f	NI	NI	NI	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	26.3 ^a	NI
3616	2470	03/08/2004	18:16:19.36 ^f	36.90050 ^o	27.71680 ^o	9.2 ^o	NI	3.2 ^f	NI	3.4 ^a	NI	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	28.7 ^o	N ^e
3617	2471	04/08/2004	03:01:07.08 ^f	36.83650 ^o	27.76790 ^o	10.0 ^o	5.5 ^v	5.1 ^f	5.1 ^h	5.2 ^a	5.4 ^e	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	33.1 ^o	35.2 ^e	36.5 ^o	N ^e
3618	2471	04/08/2004	03:01:07.08 ^f	36.83650 ^o	27.76790 ^o	10.0 ^o	5.5 ^v	5.1 ^f	5.1 ^h	5.2 ^a	5.4 ^e	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	155.3 ^b	155.8 ^b	158.9 ^b	N ^e
3619	2471	04/08/2004	03:01:07.08 ^f	36.83650 ^o	27.76790 ^o	10.0 ^o	5.5 ^v	5.1 ^f	5.1 ^h	5.2 ^a	5.4 ^e	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	126.6 ^b	127.2 ^b	129.9 ^b	N ^e
3620	2471	04/08/2004	03:01:07.08 ^f	36.83650 ^o	27.76790 ^o	10.0 ^o	5.5 ^v	5.1 ^f	5.1 ^h	5.2 ^a	5.4 ^e	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	118.0 ^b	118.6 ^b	121.1 ^b	N ^e
3621	2471	04/08/2004	03:01:07.08 ^f	36.83650 ^o	27.76790 ^o	10.0 ^o	5.5 ^v	5.1 ^f	5.1 ^h	5.2 ^a	5.4 ^e	0904	Aydın Koşak Sağlık Ocağı	37.85716	28.05025	371	113.0 ^b	113.7 ^b	116.0 ^b	N ^e
3622	2472	04/08/2004	03:17:59.97 ^f	36.95520 ^o	27.74170 ^o	22.4 ^o	4.0 ^v	3.5 ^f	NI	3.8 ^a	3.7 ^e	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	28.2 ^o	NI	28.2 ^o	N ^e
3623	2473	04/08/2004	03:45:57 ^f	36.94180 ^o	27.65170 ^o	5.5 ^o	NI	3.2 ^f	NI	NI	NI	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	21.4 ^f	N ^e
3624	2474	04/08/2004	03:49:34.26 ^f	36.88320 ^o	27.79080 ^o	18.6 ^o	4.7 ^v	4.0 ^f	3.8 ^h	4.5 ^a	4.3 ^e	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	34.1 ^o	39.2 ^e	35.4 ^e	N ^e
3625	2475	04/08/2004	04:02:42.55 ^f	36.98510 ^o	27.78330 ^o	18.1 ^o	4.0 ^v	3.9 ^f	NI	3.8 ^a	3.8 ^e	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	31.0 ^o	NI	31.0 ^o	N ^e
3626	2476	04/08/2004	04:19:49.22 ^f	36.83000 ^o	27.81930 ^o	10.0 ^o	5.2 ^v	4.7 ^f	4.7 ^h	5.2 ^a	5.0 ^e	4802	Muş Bodrum Met. İst. Md.	37.03304	27.43997	747	38.1 ^o	39.9 ^e	40.6 ^e	N ^e
3627	2476	04/08/2004	04:19:49.22 ^f	36.83000 ^o	27.81930 ^o	10.0 ^o	5.2 ^v	4.7 ^f	4.7 ^h	5.2 ^a	5.0 ^e	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	154.3 ^b	154.7 ^b	156.6 ^b	N ^e
3628	2476	04/08/2004	04:19:49.22 ^f	36.83000 ^o	27.81930 ^o	10.0 ^o	5.2 ^v	4.7 ^f	4.7 ^h	5.2 ^a	5.0 ^e	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	126.9 ^b	127.5 ^b	128.9 ^b	N ^e
3629	2476	04/08/2004	04:19:49.22 ^f	36.83000 ^o	27.81930 ^o	10.0 ^o	5.2 ^v	4.7 ^f	4.7 ^h	5.2 ^a	5.0 ^e	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	118.9 ^b	119.4 ^b	120.6 ^b	N ^e
3630	2476	04/08/2004	04:19:49.22 ^f	36.83000 ^o	27.81930 ^o	10.0 ^o	5.2 ^v	4.7 ^f	4.7 ^h	5.2 ^a	5.0 ^e	0904	Aydın Koşak Sağlık Ocağı	37.85716	28.05025	371	114.2 ^b	114.8 ^b	115.8 ^b	N ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _i	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{fm} (km)	Fault Type
3631	2477	04/08/2004	04:26:22.82 ^f	36.85630 ^f	27.80770 ^f	12.9 ^f	5.1 ^v	3.8 ^f	4.7 ^f	4.3 ^a	4.1 ^e	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	38.2 ^v	NI	38.2 ^v	N ^v
3632	2478	04/08/2004	05:46:16.07 ^f	36.92120 ^f	27.78090 ^f	20.3 ^f	4.4 ^v	4.1 ^f	NI	4.2 ^a	4.2 ^e	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	32.8 ^v	NI	32.8 ^v	N ^v
3633	2479	04/08/2004	11:59:38.73 ^f	36.94760 ^f	27.72330 ^f	16.3 ^f	NI	3.4 ^f	NI	NI	3.7 ^e	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	NI	NI	27.0 ^f	NI
3634	2480	04/08/2004	14:18:50.63 ^f	36.84340 ^f	27.78090 ^f	10.0 ^f	5.3 ^b	5.3 ^f	4.7 ^a	4.9 ^a	4.6 ^e	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	34.2 ^b	36.2 ^b	37.0 ^f	N ^f
3635	2480	04/08/2004	14:18:50.63 ^f	36.84340 ^f	27.78090 ^f	10.0 ^f	5.3 ^b	5.3 ^f	4.7 ^a	4.9 ^a	4.6 ^e	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	154.7 ^b	155.2 ^b	157.6 ^f	N ^f
3636	2481	04/08/2004	14:47:44.56 ^f	36.88670 ^f	27.65670 ^f	10.9 ^f	3.7 ^f	3.1 ^f	NI	3.6 ^a	NI	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	25.2 ^v	NI	25.2 ^v	N ^v
3637	2482	04/08/2004	15:59:40.77 ^f	36.87680 ^f	27.79670 ^f	11.7 ^f	4.5 ^v	4.3 ^f	3.7 ^a	4.0 ^a	4.3 ^e	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	36.2 ^v	NI	36.2 ^v	N ^v
3638	2483	04/08/2004	18:49:01.75 ^f	36.94900 ^f	27.65810 ^f	16.9 ^f	NI	3.4 ^f	NI	3.3 ^a	NI	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	NI	NI	21.5 ^a	N ^v
3639	2484	05/08/2004	07:13:38.03 ^f	36.90100 ^f	27.75280 ^f	18.0 ^f	4.0 ^v	4.0 ^f	2.8 ^a	3.8 ^a	4.2 ^e	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	31.5 ^v	NI	31.5 ^v	N ^v
3640	2485	05/08/2004	10:30:08.11 ^f	36.95460 ^f	27.74090 ^f	20.4 ^f	4.4 ^v	3.9 ^f	3.4 ^a	4.1 ^a	4.1 ^e	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	28.2 ^v	NI	28.2 ^v	N ^v
3641	2486	09/08/2004	01:21:59.48 ^f	37.94740 ^f	27.65420 ^f	3.3 ^a	4.2 ^v	3.8 ^f	NI	NI	3.8 ^e	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	44.2 ^v	NI	44.2 ^v	N ^v
3642	2487	09/08/2004	19:24:06.67 ^f	40.72120 ^f	30.27330 ^f	2.2 ^a	NI	3.1 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	9.2 ^f	SS ^v
3643	2488	10/08/2004	06:54:37.92 ^f	37.81330 ^f	28.36940 ^f	13.2 ^f	NI	3.1 ^f	NI	NI	NI	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	NI	NI	11.3 ^f	N ^v
3644	2489	11/08/2004	15:48:26.00 ^f	38.34030 ^f	39.25270 ^f	7.4 ^a	5.6 ^b	5.3 ^f	5.4 ^a	5.3 ^a	5.5 ^e	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	33.4 ^f	33.8 ^b	37.0 ^f	SS ^b
3645	2489	11/08/2004	15:48:26.00 ^f	38.34030 ^f	39.25270 ^f	7.4 ^a	5.6 ^b	5.3 ^f	5.4 ^a	5.3 ^a	5.5 ^e	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	78.1 ^b	78.3 ^b	79.8 ^a	SS ^b
3646	2490	12/08/2004	12:53:45.35 ^f	36.97620 ^f	27.76580 ^f	10.8 ^f	NI	3.3 ^f	NI	NI	NI	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	NI	NI	29.7 ^a	N ^v
3647	2491	12/08/2004	17:13:04 ^f	38.42960 ^f	39.16430 ^f	5.0 ^a	3.8 ^v	3.7 ^f	NI	3.7 ^a	NI	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	26.8 ^v	NI	26.8 ^v	NI
3648	2492	12/08/2004	19:45:42.69 ^f	36.91890 ^f	27.60280 ^f	16.0 ^f	NI	3.2 ^f	NI	NI	NI	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	NI	NI	19.3 ^a	N ^v
3649	2493	13/08/2004	05:22:56 ^f	40.72270 ^f	30.37190 ^f	11.7 ^f	NI	3.2 ^f	NI	NI	3.3 ^e	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	1.7 ^f	SS ^v
3650	2494	13/08/2004	15:13:47.47 ^f	40.82300 ^f	26.30580 ^f	2.7 ^a	4.4 ^v	3.9 ^f	NI	NI	4.2 ^e	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	103.4 ^v	NI	103.4 ^v	SS ^v
3651	2495	13/08/2004	20:35:05.52 ^f	38.37660 ^f	39.18210 ^f	6.5 ^a	4.4 ^v	4.3 ^f	3.4 ^a	4.3 ^a	4.3 ^e	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	32.6 ^v	NI	32.6 ^v	NI
3652	2496	14/08/2004	20:42:17.07 ^f	38.38830 ^f	39.19160 ^f	5.0 ^a	4.6 ^v	4.2 ^f	3.5 ^a	4.4 ^a	4.2 ^e	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	30.0 ^b	30.6 ^b	31.3 ^a	N ^f
3653	2497	16/08/2004	18:39:06.66 ^f	40.80930 ^f	30.88970 ^f	7.1 ^e	NI	3.3 ^f	NI	NI	NI	8101	Düzce Met. Ist. Md.	40.84364	31.14888	282	NI	NI	22.2 ^f	SS ^v
3654	2497	16/08/2004	18:39:06.66 ^f	40.80930 ^f	30.88970 ^f	7.1 ^e	NI	3.3 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	43.8 ^f	SS ^v
3655	2498	20/08/2004	11:12:19.25 ^f	36.34240 ^f	27.98350 ^f	81.5 ^a	4.7 ^b	4.2 ^f	NI	4.6 ^a	4.6 ^e	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	90.2 ^b	120.6 ^b	90.8 ^a	SS ^b
3656	2499	21/08/2004	00:49:00.95 ^f	40.73090 ^f	30.33720 ^f	2.5 ^a	NI	2.9 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	3.7 ^f	SS ^v
3657	2500	24/08/2004	23:26:13.03 ^f	36.96500 ^f	28.58300 ^f	10.5 ^f	NI	2.9 ^f	NI	NI	NI	4804	Mugla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	9.3 ^f	N ^v
3658	2501	25/08/2004	01:06:44.57 ^f	39.66540 ^f	39.65000 ^f	7.0 ^f	3.7 ^v	3.5 ^f	NI	3.6 ^a	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	14.6 ^v	NI	14.6 ^v	SS ^v
3659	2502	25/08/2004	03:26:38.79 ^f	37.08940 ^f	28.35130 ^f	8.8 ^f	NI	2.9 ^f	NI	NI	NI	4804	Mugla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	32.7 ^f	N ^v
3660	2503	25/08/2004	23:11:10.00 ^f	36.97620 ^f	28.66600 ^f	5.5 ^a	NI	3.0 ^f	NI	NI	NI	4804	Mugla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	2.0 ^f	N ^v
3661	2504	26/08/2004	04:07:51 ^f	36.95700 ^f	28.70670 ^f	20.3 ^f	NI	3.0 ^f	NI	NI	NI	4804	Mugla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	2.3 ^f	N ^v
3662	2505	26/08/2004	05:03:15.05 ^f	37.05860 ^f	28.64300 ^f	12.5 ^f	NI	3.0 ^f	NI	NI	NI	4804	Mugla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	10.6 ^f	N ^v
3663	2506	30/08/2004	12:59:11.04 ^f	36.97040 ^f	27.79490 ^f	17.2 ^a	4.0 ^v	3.7 ^f	NI	3.8 ^a	3.6 ^e	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	32.4 ^v	NI	32.4 ^v	N ^v
3664	2507	30/08/2004	13:47:16.84 ^f	37.76690 ^f	29.23660 ^f	4.1 ^e	NI	3.0 ^f	NI	NI	2.9 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	12.2 ^f	N ^v
3665	2508	02/09/2004	06:44:19.25 ^f	36.90740 ^f	27.54010 ^f	7.9 ^a	NI	3.5 ^f	NI	NI	3.5 ^e	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	NI	NI	16.6 ^f	NI
3666	2509	02/09/2004	14:36:55.46 ^f	36.92200 ^f	27.49830 ^f	8.0 ^f	4.1 ^v	3.8 ^f	NI	NI	3.9 ^e	4802	Mugla Bodrum Met. Ist. Md.	37.03304	27.43997	747	13.4 ^v	NI	13.4 ^v	N ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{min} (km)	R _{max} (km)	Fault Type
3667	2510	03/09/2004	11:21:18.39 ^f	36.95840 ^o	27.82380 ^o	16.7 ^f	4.3 ^f	3.6 ^f	2.7 ^f	4.1 ^a	3.8 ^e	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	35.2 ^f	NI	35.2 ^f	NI	N ^e
3668	2511	03/09/2004	16:04:10.39 ^f	36.91530 ^o	27.80840 ^o	13.7 ^f	4.0 ^f	3.5 ^f	NI	3.8 ^a	3.6 ^e	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	35.3 ^f	NI	35.3 ^f	NI	NI
3669	2512	05/09/2004	11:18:57.95 ^f	36.91470 ^o	27.72920 ^o	19.0 ^f	4.2 ^f	3.8 ^f	NI	4.0 ^a	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	28.9 ^f	NI	28.9 ^f	NI	N ^e
3670	2513	08/09/2004	18:05:37.92 ^f	38.68820 ^o	31.20920 ^o	5.0 ^f	4.6 ^f	4.2 ^f	3.1 ^a	4.5 ^a	NI	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	58.1 ^e	58.5 ^e	59.5 ^e	NI	N ^e
3671	2514	07/09/2004	15:43:44.05 ^f	38.36170 ^o	43.56420 ^o	9.0 ^f	NI	3.2 ^f	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	21.2 ^f	NI	R ^v
3672	2515	08/09/2004	16:16:43.38 ^f	38.41060 ^o	39.15200 ^o	2.1 ^a	3.8 ^f	4.1 ^f	NI	3.7 ^a	NI	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	29.1 ^f	NI	29.1 ^f	NI	NI
3673	2516	09/09/2004	04:32:42.15 ^f	36.92850 ^o	27.77050 ^o	11.6 ^f	4.1 ^f	3.6 ^f	NI	3.9 ^a	NI	4805	Muğla Marmaris Met. İst. Md.	36.83942	28.24483	393	43.4 ^f	NI	43.4 ^f	NI	N ^e
3674	2517	10/09/2004	19:37:16.12 ^f	40.72120 ^o	33.01470 ^o	3.3 ^f	NI	3.2 ^f	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	15.2 ^a	NI	SS ^v
3675	2518	13/09/2004	01:48:38.19 ^f	40.76770 ^o	30.94640 ^o	6.0 ^f	3.6 ^f	3.7 ^f	NI	3.5 ^a	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	19.1 ^v	NI	19.1 ^a	NI	SS ^v
3676	2519	16/09/2004	01:40:30.81 ^f	37.69690 ^o	29.20570 ^o	11.7 ^f	4.3 ^f	3.7 ^f	3.3 ^a	4.3 ^a	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	36.1 ^f	NI	36.1 ^f	NI	N ^e
3677	2519	16/09/2004	01:40:30.81 ^f	37.69690 ^o	29.20570 ^o	11.7 ^f	4.3 ^f	3.7 ^f	3.3 ^a	4.3 ^a	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	15.3 ^f	NI	15.3 ^f	NI	N ^e
3678	2520	25/09/2004	14:28:53.56 ^f	38.36610 ^o	39.26600 ^o	1.5 ^a	4.2 ^f	4.0 ^f	3.1 ^a	3.6 ^f	NI	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	34.4 ^f	NI	34.4 ^f	NI	NI
3679	2521	26/09/2004	09:11:30.17 ^f	37.70960 ^o	29.19240 ^o	6.4 ^f	4.0 ^f	3.8 ^f	NI	3.8 ^a	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	13.5 ^f	NI	13.5 ^f	NI	N ^e
3680	2522	26/09/2004	21:03:16.05 ^f	38.47340 ^o	43.22240 ^o	13.7 ^f	4.5 ^e	4.0 ^f	3.6 ^f	4.2 ^a	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	14.9 ^e	19.6 ^e	16.0 ^e	NI	T ^e
3681	2523	28/09/2004	20:19:02.81 ^f	40.77240 ^o	31.47020 ^o	6.3 ^f	NI	3.3 ^f	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	12.0 ^f	NI	SS ^v
3682	2524	29/09/2004	15:42:10.05 ^f	40.66130 ^o	29.10740 ^o	13.1 ^f	4.2 ^f	3.8 ^f	NI	NI	NI	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	33.2 ^v	NI	33.2 ^f	NI	SS ^v
3683	2524	29/09/2004	15:42:10.05 ^f	40.66130 ^o	29.10740 ^o	13.1 ^f	4.2 ^f	3.8 ^f	NI	NI	NI	1607	Bursa Gemlik Engürütürk Askeri Veteriner Okulu	40.39437	29.09803	370	29.7 ^f	NI	29.7 ^f	NI	SS ^v
3684	2524	29/09/2004	15:42:10.05 ^f	40.66130 ^o	29.10740 ^o	13.1 ^f	4.2 ^f	3.8 ^f	NI	NI	NI	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	26.7 ^f	NI	26.7 ^f	NI	SS ^v
3685	2525	29/09/2004	15:42:10.05 ^f	40.79070 ^o	28.99900 ^o	13.9 ^f	3.8 ^f	3.8 ^f	NI	3.7 ^a	4.0 ^e	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	29.7 ^f	NI	29.7 ^f	NI	SS ^v
3686	2526	29/09/2004	18:00:45.56 ^f	40.70380 ^o	30.38510 ^o	12.8 ^f	NI	2.7 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	3.7 ^f	NI	SS ^v
3687	2527	07/10/2004	09:11 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3107	Hatay İskenderun Meyvecilik Üretim İst. Md. Bahçesi	36.58211	36.18491	310	NI	NI	NI	NI	NI
3688	2528	08/10/2004	17:03:16.43 ^f	37.77320 ^o	26.88350 ^o	19.5 ^f	3.8 ^f	3.7 ^f	NI	3.7 ^a	3.9 ^e	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	81.4 ^f	NI	81.4 ^f	NI	N ^e
3689	2529	11/10/2004	01:25:13.07 ^f	40.43760 ^o	28.92760 ^o	9.0 ^a	NI	3.5 ^f	NI	NI	3.7 ^f	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	NI	NI	26.7 ^f	NI	SS ^v
3690	2529	11/10/2004	01:25:13.07 ^f	40.43760 ^o	28.92760 ^o	9.0 ^a	NI	3.5 ^f	NI	NI	3.7 ^f	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	NI	NI	18.5 ^e	NI	SS ^v
3691	2529	11/10/2004	01:25:13.07 ^f	40.43760 ^o	28.92760 ^o	9.0 ^a	NI	3.5 ^f	NI	NI	3.7 ^f	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	NI	NI	21.6 ^e	NI	SS ^v
3692	2529	11/10/2004	01:25:13.07 ^f	40.43760 ^o	28.92760 ^o	9.0 ^a	NI	3.5 ^f	NI	NI	3.7 ^f	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	NI	NI	20.3 ^e	NI	SS ^v
3693	2529	11/10/2004	01:25:13.07 ^f	40.43760 ^o	28.92760 ^o	9.0 ^a	NI	3.5 ^f	NI	NI	3.7 ^f	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236	29.29070	NI	NI	NI	30.9 ^f	NI	SS ^v
3694	2529	11/10/2004	01:25:13.07 ^f	40.43760 ^o	28.92760 ^o	9.0 ^a	NI	3.5 ^f	NI	NI	3.7 ^f	7702	Yalova Soğucak Köyü Kardelen İ.O.O.	40.58997	29.20680	359	NI	NI	33.4 ^f	NI	SS ^v
3695	2530	20/10/2004	15:19 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1616	Bursa Orhangazi Gedelek Sağlık Ocağı	40.44975	29.25875	570	NI	NI	NI	NI	NI
3696	2531	24/10/2004	19:00:41.34 ^f	38.21060 ^o	43.74500 ^o	5.3 ^a	4.2 ^v	3.8 ^f	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	44.2 ^f	NI	44.2 ^f	NI	R ^v
3697	2532	27/10/2004	12:06:40.01 ^f	36.91180 ^o	28.16380 ^o	16.9 ^f	NI	3.1 ^f	NI	NI	NI	4805	Muğla Marmaris Met. İst. Md.	36.83942	28.24483	393	NI	NI	10.8 ^e	NI	N ^e
3698	2533	02/11/2004	13:47 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3109	Hatay Kırkhan Güzellece Köyü SağlıkEvi Bahçesi	36.58383	36.41439	272	NI	NI	NI	NI	NI
3699	2534	03/11/2004	17:30:19 ^f	39.15820 ^o	40.99150 ^o	5.0 ^e	NI	2.8 ^f	NI	NI	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	NI	NI	21.8 ^f	NI	NI
3700	2535	05/11/2004	17:26 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1001	Balıkesir Huzurevi	39.65003	27.85686	662	NI	NI	NI	NI	NI
3701	2536	05/11/2004	17:30:22.97 ^f	39.21440 ^o	27.77150 ^o	13.0 ^e	4.7 ^e	4.3 ^f	3.8 ^e	4.5 ^a	4.5 ^e	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	95.5 ^e	96.5 ^e	96.6 ^e	NI	N ^e
3702	2536	05/11/2004	17:30:22.97 ^f	39.21440 ^o	27.77150 ^o	13.0 ^e	4.7 ^e	4.3 ^f	3.8 ^e	4.5 ^a	4.5 ^e	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	149.9 ^e	150.6 ^e	151.3 ^e	NI	N ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
3703	2537	12/11/2004	08:33:52.04 ^f	36.93390 ^f	27.71080 ^f	13.9 ^f	3.3 ^f	3.3 ^f	NI	NI	3.2 ^e	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	26.5 ^e	NI
3704	2538	30/11/2004	05:30:28.09 ^f	38.11680 ^f	27.37720 ^f	5.6 ^a	3.4 ^f	3.4 ^f	NI	NI	3.7 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	39.8 ^e	SS ^e
3705	2539	02/12/2004	15:47:49.62 ^f	39.25450 ^f	27.98560 ^f	11.6 ^e	4.6 ^f	4.3 ^f	NI	NI	4.4 ^e	1001	Balkesir Huzarevi	39.65003	27.85686	662	45.3 ^v	NI	45.3 ^f	NI
3706	2540	02/12/2004	15:51:49.62 ^f	39.25450 ^f	27.98560 ^f	11.6 ^e	4.6 ^f	4.3 ^f	NI	4.3 ^e	4.4 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	109.6 ^b	110.3 ^b	110.5 ^f	SS ^e
3707	2540	02/12/2004	15:51:49.62 ^f	39.25450 ^f	27.98560 ^f	11.6 ^e	4.6 ^f	4.3 ^f	NI	4.3 ^e	4.4 ^e	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	163.7 ^b	164.0 ^b	164.6 ^f	SS ^e
3708	2541	04/12/2004	10:16:26.00 ^f	39.93150 ^f	40.84580 ^f	4.1 ^e	4.6 ^f	4.4 ^f	NI	4.4 ^e	4.4 ^e	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	35.7 ^f	NI	35.7 ^f	SS ^e
3709	2541	04/12/2004	10:16:26.00 ^f	39.93150 ^f	40.84580 ^f	4.1 ^e	4.6 ^f	4.4 ^f	NI	4.4 ^e	4.4 ^e	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	43.1 ^v	NI	43.1 ^f	SS ^e
3710	2542	13/12/2004	10:16:36.35 ^f	36.51780 ^f	36.18090 ^f	1.0 ^f	NI	2.8 ^f	NI	NI	NI	3107	Hatay İskenderun Meyvecilik Üretim İst. Md. Bahçesi	36.58211	36.18491	310	NI	NI	7.1 ^f	NI
3711	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	5.1 ^f	4.7 ^e	5.2 ^e	5.1 ^e	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	71.7 ^b	73.1 ^b	74.6 ^f	N ^e
3712	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	5.1 ^f	4.7 ^e	5.2 ^e	5.1 ^e	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	114.8 ^b	115.6 ^b	117.6 ^f	N ^e
3713	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	5.1 ^f	4.7 ^e	5.2 ^e	5.1 ^e	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	98.5 ^b	99.5 ^b	100.9 ^f	N ^e
3714	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	5.1 ^f	4.7 ^e	5.2 ^e	5.1 ^e	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	96.0 ^b	97.1 ^b	98.1 ^f	N ^e
3715	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	5.1 ^f	4.7 ^e	5.2 ^e	5.1 ^e	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	94.7 ^b	95.8 ^b	96.6 ^f	N ^e
3716	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	5.1 ^f	4.7 ^e	5.2 ^e	5.1 ^e	4804	Mugla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	33.8 ^e	35.5 ^b	36.7 ^f	N ^e
3717	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	5.1 ^f	4.7 ^e	5.2 ^e	5.1 ^e	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	16.2 ^b	19.4 ^b	18.7 ^f	N ^e
3718	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	5.1 ^f	4.7 ^e	5.2 ^e	5.1 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	183.5 ^b	184.1 ^b	185.6 ^f	N ^e
3719	2544	21/12/2004	00:23:36.35 ^f	37.07940 ^f	28.17880 ^f	10.3 ^e	4.2 ^e	4.0 ^f	NI	4.2 ^e	3.9 ^e	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	26.6 ^e	28.2 ^e	27.3 ^f	N ^e
3720	2545	22/12/2004	03:23:56.52 ^f	37.04130 ^f	28.19690 ^f	27.2 ^e	4.2 ^e	3.7 ^f	NI	NI	3.8 ^e	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	22.8 ^e	NI	22.8 ^f	N ^e
3721	2546	22/12/2004	04:57:44.61 ^f	37.17860 ^f	28.04340 ^f	25.6 ^f	3.5 ^f	3.5 ^f	NI	NI	3.6 ^e	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	NI	NI	41.7 ^f	N ^e
3722	2547	22/12/2004	14:35:26 ^f	36.88100 ^f	28.23880 ^f	35.9 ^e	3.4 ^f	3.4 ^f	NI	NI	NI	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	NI	NI	4.6 ^f	N ^e
3723	2548	22/12/2004	20:29:19.02 ^f	37.26750 ^f	28.11220 ^f	4.2 ^e	3.6 ^f	3.6 ^f	NI	NI	3.6 ^e	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	NI	NI	49.0 ^f	N ^e
3724	2549	24/12/2004	02:22:51.53 ^f	36.98990 ^f	28.28450 ^f	21.1 ^e	3.3 ^f	3.3 ^f	NI	NI	NI	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	NI	NI	17.1 ^f	N ^e
3725	2550	28/12/2004	20:34:11.05 ^f	37.02820 ^f	28.26980 ^f	13.9 ^e	4.3 ^e	3.9 ^f	NI	4.5 ^e	4.2 ^e	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	20.2 ^e	24.0 ^e	21.1 ^f	N ^e
3726	2551	30/12/2004	01:43:12.77 ^f	36.92610 ^f	28.34020 ^f	14.0 ^e	4.3 ^e	3.0 ^f	NI	4.1 ^e	3.6 ^e	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	12.8 ^v	NI	12.8 ^f	N ^e
3727	2552	03/01/2005	18:13:27.12 ^f	38.96710 ^f	41.20370 ^f	10.8 ^e	3.1 ^f	3.1 ^f	NI	NI	3.1 ^e	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	NI	NI	13.0 ^f	SS ^e
3728	2553	10/01/2005	23:48:51.06 ^f	37.00790 ^f	27.80630 ^f	15.8 ^e	5.4 ^b	4.7 ^f	4.8 ^e	4.9 ^e	5.1 ^e	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	29.5 ^b	33.9 ^b	32.7 ^f	N ^e
3729	2553	10/01/2005	23:48:51.06 ^f	37.00790 ^f	27.80630 ^f	15.8 ^e	5.4 ^b	4.7 ^f	4.8 ^e	4.9 ^e	5.1 ^e	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	40.2 ^b	42.5 ^b	43.3 ^f	N ^e
3730	2553	10/01/2005	23:48:51.06 ^f	37.00790 ^f	27.80630 ^f	15.8 ^e	5.4 ^b	4.7 ^f	4.8 ^e	4.9 ^e	5.1 ^e	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	139.2 ^b	140.3 ^b	142.4 ^f	N ^e
3731	2554	10/01/2005	23:53:40.04 ^f	36.90660 ^f	27.83300 ^f	12.2 ^e	5.3 ^e	3.6 ^f	NI	5.0 ^d	3.0 ^e	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	37.7 ^v	NI	37.7 ^f	N ^e
3732	2554	10/01/2005	23:53:40.04 ^f	36.90660 ^f	27.83300 ^f	12.2 ^e	5.3 ^e	3.6 ^f	NI	5.0 ^d	3.0 ^e	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	37.5 ^v	NI	37.5 ^f	N ^e
3733	2555	11/01/2005	00:02:20.73 ^f	37.01850 ^f	27.85950 ^f	15.7 ^e	4.6 ^e	3.5 ^f	3.8 ^e	4.0 ^e	4.3 ^b	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	37.4 ^v	NI	37.4 ^f	N ^e
3734	2556	11/01/2005	00:04:51.12 ^f	36.97410 ^f	27.81320 ^f	7.0 ^e	3.0 ^f	3.0 ^f	NI	NI	3.0 ^e	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	33.9 ^f	N ^e
3735	2557	11/01/2005	00:06:13.53 ^f	36.89990 ^f	27.84850 ^f	12.5 ^e	4.3 ^e	3.2 ^f	3.2 ^e	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	39.3 ^v	NI	39.3 ^f	NI
3736	2558	11/01/2005	00:18:43 ^f	36.97710 ^f	27.86040 ^f	5.4 ^e	4.7 ^e	3.5 ^f	3.9 ^e	4.1 ^k	4.2 ^d	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	37.9 ^v	NI	37.9 ^f	N ^e
3737	2559	11/01/2005	00:47:03.07 ^f	37.01130 ^f	27.72060 ^f	15.0 ^e	4.3 ^e	3.1 ^f	3.2 ^e	NI	NI	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	25.1 ^v	NI	25.1 ^f	NI
3738	2560	11/01/2005	04:35:58.74 ^f	36.98000 ^f	27.74000 ^f	14.9 ^e	5.0 ^b	4.3 ^f	4.4 ^e	5.1 ^b	5.0 ^b	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	25.5 ^b	29.7 ^b	27.4 ^f	N ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _i	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
3739	2560	11/01/2005	04:35:58.74 ^f	36.98000 ^f	27.74000 ^f	14.9 ^e	5.0 ^b	4.3 ^f	4.4 ^b	5.1 ^b	5.0 ^b	2007	Denizli Sarayköy Jeotermal Loi.	37.93252	28.92294	232	146.9 ^b	147.8 ^b	148.8 ^f	N ^e
3740	2560	11/01/2005	04:35:58.74 ^f	36.98000 ^f	27.74000 ^f	14.9 ^e	5.0 ^b	4.3 ^f	4.4 ^b	5.1 ^b	5.0 ^b	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	82.5 ^b	83.5 ^b	84.3 ^f	N ^e
3741	2561	11/01/2005	10:19 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3107	Hatay Iskenderun Meyveçilik Üretim Ist. Md. Bahçesi	36.58211	36.18491	310	NI	NI	NI	NI
3742	2562	14/01/2005	19:08:11.27 ^f	37.02220 ^f	28.33340 ^f	15.0 ^e	4.7 ^f	3.9 ^f	3.9 ^f	4.1 ^f	3.9 ^f	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	32.0 ^v	NI	32.0 ^v	N ^e
3743	2562	14/01/2005	19:08:11.27 ^f	37.02220 ^f	28.33340 ^f	15.0 ^e	4.7 ^f	3.8 ^f	3.9 ^f	4.1 ^f	3.9 ^f	4805	Muğla Marmaris Met. Ist. Md.	36.83942	28.24483	393	21.8 ^v	NI	21.8 ^v	N ^e
3744	2563	17/01/2005	17:33:32.73 ^f	39.79780 ^f	40.88010 ^f	6.7 ^e	4.6 ^f	4.1 ^f	4.1 ^f	4.3 ^f	4.4 ^f	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	33.8 ^e	34.6 ^e	34.7 ^f	SS ^e
3745	2563	17/01/2005	17:33:32.73 ^f	39.79780 ^f	40.88010 ^f	6.7 ^e	4.6 ^f	4.1 ^f	4.1 ^f	4.3 ^f	4.4 ^f	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	41.9 ^e	42.2 ^e	42.6 ^f	SS ^e
3746	2564	20/01/2005	23:27:35.81 ^f	38.65360 ^f	27.14660 ^f	15.5 ^e	4.7 ^f	3.9 ^f	3.9 ^f	4.1 ^f	3.9 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	23.1 ^v	NI	23.1 ^v	SS ^v
3747	2565	22/01/2005	10:22:19.97 ^f	36.99750 ^f	28.79290 ^f	10.9 ^e	NI	3.4 ^f	NI	NI	3.2 ^f	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	9.9 ^f	N ^e
3748	2566	22/01/2005	11:58:10.04 ^f	37.10480 ^f	28.84280 ^f	8.7 ^f	NI	2.9 ^f	NI	NI	NI	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	20.4 ^f	N ^e
3749	2567	23/01/2005	22:36:06.42 ^f	35.75190 ^f	29.57370 ^f	12.1 ^e	5.8 ^b	5.2 ^f	5.4 ^f	5.4 ^f	5.5 ^f	0703	Antalya Finike Met. Ist. Md.	36.30219	30.14628	299	75.2 ^b	75.9 ^b	80.0 ^f	SS ^b
3750	2567	23/01/2005	22:36:06.42 ^f	35.75190 ^f	29.57370 ^f	12.1 ^e	5.8 ^b	5.2 ^f	5.4 ^f	5.4 ^f	5.5 ^f	2007	Denizli Sarayköy Jeotermal Loi.	37.93252	28.92294	232	243.9 ^b	244.3 ^b	249.0 ^f	SS ^b
3751	2568	24/01/2005	07:21 ^f	40.70000 ^e	30.60000 ^e	22.0 ^e	NI	NI	NI	NI	3.4 ^e	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	3.8 ^e	SS ^v
3752	2569	24/01/2005	10:08:59.06 ^f	40.87570 ^f	30.61050 ^f	15.4 ^e	NI	2.9 ^f	NI	NI	2.9 ^f	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	22.8 ^f	SS ^v
3753	2570	24/01/2005	15:59:01.21 ^f	40.63930 ^f	30.58940 ^f	12.6 ^e	NI	2.8 ^f	NI	NI	3.0 ^f	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	4.4 ^f	SS ^v
3754	2571	25/01/2005	16:32:48.54 ^f	37.75480 ^f	43.91150 ^f	13.2 ^e	4.8 ^b	4.0 ^f	4.6 ^f	4.6 ^f	4.5 ^f	6503	Van Muradiye Kaymakamlık Binası	38.99000	43.76800	NI	136.4 ^b	136.9 ^b	137.6 ^f	N ^e
3755	2572	25/01/2005	16:44:15.13 ^f	37.64350 ^f	43.81630 ^f	23.0 ^e	5.8 ^b	5.4 ^f	5.6 ^f	5.3 ^f	NI	6501	Van Bay. ve Iskan Md.	38.50347	43.40177	363	97.7 ^b	100.5 ^b	102.1 ^f	SS ^e
3756	2573	29/01/2005	14:48:02.34 ^f	38.23930 ^f	29.66030 ^f	13.6 ^e	4.8 ^b	4.0 ^f	4.1 ^f	4.4 ^f	NI	2007	Denizli Sarayköy Jeotermal Loi.	37.93252	28.92294	232	73.1 ^v	NI	73.1 ^v	NI
3757	2574	29/01/2005	18:52:30.18 ^f	38.20180 ^f	26.78590 ^f	20.0 ^e	4.9 ^b	4.3 ^f	4.1 ^f	4.5 ^f	4.2 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	46.4 ^e	49.9 ^e	47.7 ^f	SS ^e
3758	2575	30/01/2005	16:23:49.65 ^f	35.91000 ^f	29.84000 ^f	28.3 ^e	5.3 ^b	5.4 ^f	4.7 ^f	5.0 ^f	5.1 ^h	0703	Antalya Finike Met. Ist. Md.	36.30219	30.14628	299	49.1 ^b	56.1 ^b	51.6 ^f	SS ^b
3759	2576	30/01/2005	16:23:49.65 ^f	35.91000 ^f	29.84000 ^f	28.3 ^e	5.3 ^b	5.4 ^f	4.7 ^f	5.0 ^f	5.1 ^h	2007	Denizli Sarayköy Jeotermal Loi.	37.93252	28.92294	232	238.9 ^v	NI	238.9 ^v	NI
3760	2577	31/01/2005	05:50:26.80 ^f	37.04000 ^f	28.68000 ^f	10.0 ^e	NI	3.5 ^f	NI	NI	3.5 ^f	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	7.8 ^f	N ^e
3761	2578	01/02/2005	11:05:04.94 ^f	36.97000 ^f	35.41000 ^f	17.6 ^e	NI	3.0 ^f	NI	NI	3.3 ^f	8001	OSMANIYE DSI İşletme BAS MUHENDISLIGI	37.08417	36.26936	350	NI	NI	77.5 ^f	NI
3762	2579	02/02/2005	16:39:39.18 ^f	38.57570 ^f	38.93360 ^f	20.0 ^e	4.2 ^f	3.7 ^f	NI	NI	3.7 ^f	2301	Elazığ Bay. ve Iskan Md.	38.67043	39.19267	407	24.9 ^v	NI	24.9 ^v	NI
3763	2580	20/02/2005	06:02:39.01 ^f	37.14970 ^f	36.26010 ^f	5.4 ^e	4.2 ^v	3.7 ^f	NI	NI	3.5 ^e	8001	OSMANIYE DSI İşletme BAS MUHENDISLIGI	37.08417	36.26936	350	7.3 ^v	NI	7.3 ^v	N ^e
3764	2583	12/03/2005	07:36:10.97 ^f	39.41650 ^f	40.86720 ^f	7.2 ^e	5.6 ^b	5.6 ^f	5.0 ^b	5.4 ^b	NI	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	118.2 ^b	118.3 ^b	121.9 ^f	SS ^e
3765	2583	12/03/2005	07:36:10.97 ^f	39.41650 ^f	40.86720 ^f	7.2 ^e	5.6 ^b	5.6 ^f	5.0 ^b	5.4 ^b	NI	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	62.3 ^b	63.1 ^b	63.8 ^f	SS ^e
3766	2583	12/03/2005	07:36:10.97 ^f	39.41650 ^f	40.86720 ^f	7.2 ^e	5.6 ^b	5.6 ^f	5.0 ^b	5.4 ^b	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	49.6 ^b	49.8 ^b	52.3 ^f	SS ^e
3767	2583	12/03/2005	07:36:10.97 ^f	39.41650 ^f	40.86720 ^f	7.2 ^e	5.6 ^b	5.6 ^f	5.0 ^b	5.4 ^b	NI	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	54.0 ^b	54.8 ^b	57.6 ^f	SS ^e
3768	2583	12/03/2005	07:36:10.97 ^f	39.41650 ^f	40.86720 ^f	7.2 ^e	5.6 ^b	5.6 ^f	5.0 ^b	5.4 ^b	NI	4901	Muş Bay. ve Iskan Md.	38.76111	41.50394	315	87.8 ^b	87.9 ^b	91.2 ^f	SS ^e
3769	2584	12/03/2005	08:17:46.12 ^f	39.40100 ^f	40.89760 ^f	6.2 ^e	4.8 ^b	3.9 ^f	4.1 ^f	3.9 ^f	NI	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	60.7 ^f	NI	60.7 ^f	SS ^v
3770	2584	12/03/2005	08:17:46.12 ^f	39.40100 ^f	40.89760 ^f	6.2 ^e	4.8 ^b	3.9 ^f	4.1 ^f	3.9 ^f	NI	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	63.9 ^v	NI	63.9 ^v	SS ^v
3771	2587	14/03/2005	01:55:57.53 ^f	39.41860 ^f	40.81830 ^f	9.9 ^e	5.8 ^b	5.9 ^f	5.7 ^f	5.5 ^b	4.4 ^b	2401	Erzincan Bay. ve Iskan Md.	39.74183	39.51152	314	113.0 ^b	113.2 ^b	117.8 ^f	SS ^e
3772	2587	14/03/2005	01:55:57.53 ^f	39.41860 ^f	40.81830 ^f	9.9 ^e	5.8 ^b	5.9 ^f	5.7 ^f	5.5 ^b	4.4 ^b	2501	Erzurum Bay. ve Iskan Md.	39.90316	41.26196	375	63.9 ^v	65.3 ^v	65.9 ^f	SS ^e
3773	2587	14/03/2005	01:55:57.53 ^f	39.41860 ^f	40.81830 ^f	9.9 ^e	5.8 ^b	5.9 ^f	5.7 ^f	5.5 ^b	4.4 ^b	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	50.2 ^b	50.6 ^b	54.0 ^f	SS ^e
3774	2587	14/03/2005	01:55:57.53 ^f	39.41860 ^f	40.81830 ^f	9.9 ^e	5.8 ^b	5.9 ^f	5.7 ^f	5.5 ^b	4.4 ^b	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	49.8 ^b	51.2 ^b	54.5 ^f	SS ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
3775	2587	14/03/2005	01:55:57.53 ^f	39.41860 ^f	40.81830 ^f	9.9 ^e	5.8 ^b	5.9 ^f	5.7 ^b	5.5 ^b	5.4 ^b	4901	Muş Bay. ve İskan Md.	38.76111	41.50394	315	89.5 ^a	89.7 ^b	94.0 ^f	SS ^e
3776	2588	14/03/2005	04:58:07.63 ^f	39.37340 ^f	41.04920 ^f	15.6 ^e	4.9 ^f	4.5 ^f	4.5 ^f	4.6 ^e	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	61.2 ^a	62.8 ^b	61.6 ^f	SS ^e
3777	2588	14/03/2005	04:58:07.63 ^f	39.37340 ^f	41.04920 ^f	15.6 ^e	4.9 ^f	4.5 ^f	4.5 ^f	4.6 ^e	NI	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	71.2 ^a	72.6 ^b	72.6 ^f	SS ^e
3778	2589	15/03/2005	15:37:06.01 ^f	40.59330 ^f	30.53250 ^f	9.3 ^e	NI	3.1 ^f	NI	NI	3.2 ^e	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	20.5 ^f	NI
3779	2590	16/03/2005	03:44:08.04 ^f	40.58570 ^f	30.54240 ^f	6.0 ^e	NI	3.2 ^f	NI	NI	3.2 ^e	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	21.7 ^f	NI
3780	2592	23/03/2005	21:44:52.41 ^f	39.41640 ^f	40.80940 ^f	12.0 ^e	5.6 ^b	5.4 ^f	5.3 ^b	5.3 ^b	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	113.5 ^b	114.0 ^b	117.2 ^f	SS ^e
3781	2592	23/03/2005	21:44:52.41 ^f	39.41640 ^f	40.80940 ^f	12.0 ^e	5.6 ^b	5.4 ^f	5.3 ^b	5.3 ^b	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	51.4 ^b	52.2 ^b	54.1 ^f	SS ^e
3782	2592	23/03/2005	21:44:52.41 ^f	39.41640 ^f	40.80940 ^f	12.0 ^e	5.6 ^b	5.4 ^f	5.3 ^b	5.3 ^b	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	64.6 ^b	66.3 ^b	66.5 ^f	SS ^e
3783	2592	23/03/2005	21:44:52.41 ^f	39.41640 ^f	40.80940 ^f	12.0 ^e	5.6 ^b	5.4 ^f	5.3 ^b	5.3 ^b	NI	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	50.8 ^b	52.4 ^b	54.2 ^f	SS ^e
3784	2594	23/03/2005	23:43:42.86 ^f	39.48800 ^f	40.71080 ^f	8.9 ^e	5.1 ^e	4.6 ^f	4.0 ^b	4.6 ^d	4.7 ^e	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	63.4 ^e	63.8 ^e	64.9 ^f	SS ^e
3785	2594	23/03/2005	23:43:42.86 ^f	39.48800 ^f	40.71080 ^f	8.9 ^e	5.1 ^e	4.6 ^f	4.0 ^b	4.6 ^d	4.7 ^e	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	40.9 ^e	41.9 ^e	42.6 ^f	SS ^e
3786	2594	23/03/2005	23:43:42.86 ^f	39.48800 ^f	40.71080 ^f	8.9 ^e	5.1 ^e	4.6 ^f	4.0 ^b	4.6 ^d	4.7 ^e	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	64.7 ^e	65.6 ^b	66.0 ^f	SS ^e
3787	2595	25/03/2005	20:01:24.65 ^f	39.89150 ^f	40.71530 ^f	4.6 ^e	4.2 ^f	3.8 ^f	NI	NI	3.8 ^e	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	46.8 ^e	NI	46.8 ^f	SS ^e
3788	2596	05/04/2005	14:11:32.83 ^f	40.02980 ^f	41.24750 ^f	31.6 ^e	NI	3.5 ^f	NI	NI	3.5 ^e	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	14.1 ^f	SS ^e
3789	2597	05/04/2005	22:45:43.27 ^f	40.14360 ^f	41.25020 ^f	7.5 ^e	NI	3.5 ^f	NI	NI	3.4 ^e	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	26.7 ^f	SS ^e
3790	2598	09/04/2005	19:28:23.03 ^f	40.30980 ^f	26.14470 ^f	10.6 ^e	4.7 ^f	4.1 ^f	4.0 ^f	NI	4.0 ^e	1701	Çanakakale Met. İst. Md.	40.14145	26.39948	192	28.6 ^f	NI	28.6 ^f	SS ^e
3791	2599	11/04/2005	07:35:15.55 ^f	39.58130 ^f	27.81320 ^f	6.6 ^f	NI	3.6 ^f	NI	NI	NI	1001	Balkesir Hüzarevi	39.65003	27.85686	662	NI	NI	8.5 ^f	NI
3792	2600	23/04/2005	01:47:33.68 ^f	37.09140 ^f	27.37870 ^f	4.9 ^e	NI	3.2 ^f	NI	NI	3.3 ^e	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	NI	NI	8.5 ^f	N ^e
3793	2601	26/04/2005	03:13:58.61 ^f	40.75820 ^f	30.29370 ^f	2.6 ^e	NI	2.7 ^f	NI	NI	3.0 ^e	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	7.7 ^f	SS ^e
3794	2602	29/04/2005	22:28:07.34 ^f	40.68470 ^f	34.82830 ^f	6.0 ^e	4.8 ^b	4.5 ^f	4.2 ^b	4.8 ^e	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	74.6 ^b	75.0 ^b	76.1 ^f	N ^e
3795	2603	15/05/2005	10:54:28.02 ^f	39.60610 ^f	30.82540 ^f	21.1 ^e	4.6 ^f	4.5 ^f	4.5 ^f	4.2 ^e	4.5 ^e	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	94.4 ^e	96.4 ^e	95.5 ^f	N ^e
3796	2604	16/05/2005	12:49:41.49 ^f	40.67720 ^f	34.81880 ^f	3.0 ^e	4.6 ^f	3.8 ^f	3.8 ^f	NI	3.8 ^e	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	75.8 ^e	NI	75.8 ^f	NI
3797	2605	25/05/2005	09:16:52.95 ^f	36.45130 ^f	36.05230 ^f	1.0 ^f	NI	2.3 ^f	NI	NI	NI	3107	Hatay İskenderun Meyvecilik Üretim İst. Md. Bahçesi	36.58211	36.18491	310	NI	NI	18.8 ^f	NI
3798	2606	26/05/2005	11:41:38.71 ^f	37.86240 ^f	28.99850 ^f	1.0 ^e	NI	3.3 ^f	NI	NI	3.3 ^e	2007	Denizli Sarayköy Jeotermal Loji.	37.93252	28.92294	232	NI	NI	10.2 ^f	N ^e
3799	2606	26/05/2005	11:41:38.71 ^f	37.86240 ^f	28.99850 ^f	1.0 ^e	NI	3.3 ^f	NI	NI	3.3 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	11.4 ^f	N ^e
3800	2607	28/05/2005	09:27:40 ^f	39.75000 ^f	39.42000 ^f	29.0 ^e	NI	2.7 ^f	NI	NI	2.7 ^e	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	7.9 ^f	NI
3801	2608	30/05/2005	17:50:08.72 ^f	37.60830 ^f	36.19660 ^f	10.3 ^e	NI	3.4 ^f	NI	NI	3.3 ^e	4604	K. Maraş Andırın Tufları Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	14.8 ^f	N ^e
3802	2609	31/05/2005	16:38:24.19 ^f	40.83160 ^f	31.36150 ^f	16.0 ^e	NI	3.3 ^f	NI	NI	3.1 ^e	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	22.8 ^f	SS ^e
3803	2610	03/06/2005	01:51:58.21 ^f	40.31800 ^f	26.10120 ^f	4.2 ^e	NI	3.3 ^f	NI	NI	3.6 ^e	1701	Çanakakale Met. İst. Md.	40.14145	26.39948	192	NI	NI	32.1 ^f	SS ^e
3804	2611	06/06/2005	07:41:30.02 ^f	39.38880 ^f	40.90380 ^f	10.5 ^e	5.6 ^b	5.1 ^f	5.4 ^b	5.0 ^b	5.0 ^b	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	63.8 ^b	65.2 ^b	64.8 ^f	SS ^e
3805	2611	06/06/2005	07:41:30.02 ^f	39.38880 ^f	40.90380 ^f	10.5 ^e	5.6 ^b	5.1 ^f	5.4 ^b	5.0 ^b	5.0 ^b	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	58.3 ^b	59.4 ^b	62.0 ^f	SS ^e
3806	2611	06/06/2005	07:41:30.02 ^f	39.38880 ^f	40.90380 ^f	10.5 ^e	5.6 ^b	5.1 ^f	5.4 ^b	5.0 ^b	5.0 ^b	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	63.3 ^b	63.8 ^b	64.6 ^f	SS ^e
3807	2611	06/06/2005	07:41:30.02 ^f	39.38880 ^f	40.90380 ^f	10.5 ^e	5.6 ^b	5.1 ^f	5.4 ^b	5.0 ^b	5.0 ^b	4901	Muş Bay. ve İskan Md.	38.76111	41.50394	315	83.2 ^b	83.5 ^b	86.9 ^f	SS ^e
3808	2611	06/06/2005	07:41:30.02 ^f	39.38880 ^f	40.90380 ^f	10.5 ^e	5.6 ^b	5.1 ^f	5.4 ^b	5.0 ^b	5.0 ^b	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	45.4 ^b	46.0 ^b	48.5 ^f	SS ^e
3809	2612	13/06/2005	06:36:04.25 ^f	38.01990 ^f	37.89460 ^f	10.5 ^e	NI	3.4 ^f	NI	NI	3.3 ^e	4403	Malatya Doğanşehir Met. İst. Md.	38.09616	37.88732	654	NI	NI	8.5 ^f	SS ^e
3810	2613	20/06/2005	19:50:04.15 ^f	39.68440 ^f	29.09280 ^f	4.9 ^e	4.3 ^e	4.2 ^f	4.3 ^e	4.2 ^f	4.2 ^e	1001	Balkesir Hüzarevi	39.65003	27.85686	662	105.6 ^d	105.7 ^e	106.1 ^f	SS ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
3811	2613	20/06/2005	19:50:04.15 ^f	39.68440 ^f	29.09280 ^f	4.9 ^e	4.3 ^e	4.2 ^f	4.3 ^e	4.2 ^e	4.2 ^e	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	81.8 ^e	81.9 ^e	SS ^e	
3812	2614	22/06/2005	17:16:18.62 ^f	40.47610 ^f	29.16390 ^f	2.5 ^e	NI	2.8 ^f	NI	2.9 ^f	NI	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	NI	NI	SS ^e	
3813	2615	27/06/2005	23:13:18.48 ^f	37.89800 ^f	29.12530 ^f	5.3 ^e	NI	3.3 ^f	NI	3.4 ^e	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	332	NI	NI	18.2 ^f	N ^e
3814	2616	11/07/2005	17:20:32.55 ^f	36.47410 ^f	28.08000 ^f	26.0 ^e	4.6 ^e	3.7 ^f	4.3 ^e	4.1 ^f	NI	4805	Muğla Marmaris Met. Ist. Md.	36.83942	28.24483	293	42.1 ^e	50.1 ^e	43.2 ^f	T ^e
3815	2617	13/07/2005	08:43:17.36 ^f	37.83750 ^f	29.16250 ^f	3.7 ^e	NI	3.4 ^f	NI	3.6 ^e	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	5.3 ^f	N ^e
3816	2618	21/07/2005	14:27:00.96 ^f	40.41220 ^f	29.05020 ^f	5.0 ^e	NI	2.8 ^f	NI	2.8 ^e	NI	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	NI	NI	10.0 ^f	SS ^e
3817	2619	24/07/2005	11:36:11.46 ^f	36.98670 ^f	36.11140 ^f	26.7 ^e	4.8 ^f	4.1 ^f	4.1 ^e	4.1 ^e	NI	3111	Hatay Sermiyol Orman Fidanlık Md. Bahçesi	36.37260	36.21973	338	68.9 ^v	NI	68.9 ^f	NI
3818	2619	24/07/2005	11:36:11.46 ^f	36.98670 ^f	36.11140 ^f	26.7 ^e	4.8 ^f	4.1 ^f	4.1 ^e	4.1 ^e	NI	3105	Hatay Hassa Sağlık Ocağı Bahçesi	36.80262	36.51119	618	41.1 ^v	NI	41.1 ^f	NI
3819	2620	25/07/2005	13:15:29.66 ^f	37.88240 ^f	29.49670 ^f	9.5 ^e	4.6 ^e	3.8 ^f	3.8 ^e	3.8 ^e	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	34.8 ^v	NI	34.8 ^f	N ^e
3820	2621	29/07/2005	19:53:59.19 ^f	37.10580 ^f	28.53990 ^f	21.0 ^e	NI	3.5 ^f	NI	3.4 ^e	NI	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	20.0 ^f	N ^e
3821	2622	29/07/2005	20:25:37.59 ^f	37.11780 ^f	28.52780 ^f	20.0 ^e	NI	3.3 ^f	NI	3.4 ^e	NI	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	21.7 ^f	N ^e
3822	2623	03/08/2005	23:52:58.22 ^f	39.42120 ^f	26.86310 ^f	20.0 ^e	4.8 ^f	3.9 ^f	4.1 ^e	4.0 ^e	NI	1701	Çanakkale Met. Ist. Md.	40.14145	26.39948	192	89.3 ^v	NI	89.3 ^f	NI
3823	2624	05/08/2005	08:36:19.12 ^f	40.64550 ^f	34.61970 ^f	9.3 ^f	NI	3.0 ^f	NI	3.0 ^e	NI	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	NI	NI	104.3 ^f	NI
3824	2625	09/08/2005	01:28:06.15 ^f	40.56140 ^f	33.03430 ^f	4.1 ^f	4.6 ^v	4.3 ^f	4.4 ^v	4.7 ^f	1801	Çankırı Çerkeş Met. Ist. Md.	40.81486	32.88337	348	30.9 ^v	NI	30.9 ^f	SS ^e	
3825	2626	10/08/2005	09:01:48.12 ^f	39.31820 ^f	41.27130 ^f	3.4 ^f	NI	2.3 ^f	NI	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	NI	NI	43.2 ^f	NI	
3826	2627	18/08/2005	03:11:51.27 ^f	40.76510 ^f	30.58220 ^f	9.5 ^e	NI	3.0 ^f	NI	3.2 ^e	NI	5402	Sakarya Akyazı Orman İşleme Md.	40.67030	30.62250	272	NI	NI	11.1 ^f	SS ^e
3827	2628	19/08/2005	17:31:41.66 ^f	37.94640 ^f	29.09250 ^f	2.8 ^e	NI	3.1 ^f	NI	3.3 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	15.0 ^f	N ^e	
3828	2629	20/08/2005	09:05:41.02 ^f	37.97840 ^f	29.00110 ^f	12.4 ^e	4.1 ^v	3.8 ^f	3.9 ^e	3.7 ^e	0903	Aydın Buharkent Elektrik Dağıtım Mfk.	37.97385	28.74603	390	22.4 ^v	NI	22.4 ^f	N ^e	
3829	2629	20/08/2005	09:05:41.02 ^f	37.97840 ^f	29.00110 ^f	12.4 ^e	4.1 ^v	3.8 ^f	3.9 ^e	3.7 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	20.8 ^v	NI	20.8 ^f	N ^e	
3830	2630	20/08/2005	09:51:54.45 ^f	37.96590 ^f	29.03910 ^f	2.5 ^e	NI	3.4 ^f	NI	3.4 ^e	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	18.2 ^f	NI
3831	2631	20/08/2005	10:08:44.35 ^f	37.90890 ^f	29.03080 ^f	11.0 ^e	4.6 ^v	3.9 ^f	3.8 ^e	3.9 ^d	0903	Aydın Buharkent Elektrik Dağıtım Mfk.	37.97385	28.74603	390	26.0 ^v	NI	26.0 ^f	N ^e	
3832	2631	20/08/2005	10:08:44.35 ^f	37.90890 ^f	29.03080 ^f	11.0 ^e	4.6 ^v	3.9 ^f	3.8 ^e	3.9 ^d	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	12.8 ^v	NI	12.8 ^f	N ^e	
3833	2632	20/08/2005	10:13:11.04 ^f	37.91200 ^f	29.02100 ^f	4.9 ^e	NI	3.5 ^f	NI	3.5 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	13.6 ^f	NI	
3834	2633	22/08/2005	01:05:44.54 ^f	37.83260 ^f	29.19350 ^f	11.7 ^e	NI	3.2 ^f	NI	3.4 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	7.6 ^f	N ^e	
3835	2634	24/08/2005	03:06:16.11 ^f	39.75630 ^f	25.17610 ^f	26.9 ^e	4.7 ^e	5.2 ^f	4.9 ^e	4.4 ^b	1701	Çanakkale Met. Ist. Md.	40.14145	26.39948	192	111.8 ^b	114.6 ^b	112.9 ^f	SS ^b	
3836	2635	07/09/2005	13:22:49.68 ^f	40.70680 ^f	29.16130 ^f	23.5 ^e	NI	3.5 ^f	NI	3.4 ^e	7702	Yalova Söğütçak Köyü Kardaşlar I.O.O.	40.58997	29.26680	359	NI	NI	15.7 ^f	SS ^e	
3837	2635	07/09/2005	13:22:49.68 ^f	40.70680 ^f	29.16130 ^f	23.5 ^e	NI	3.5 ^f	NI	3.4 ^e	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	NI	NI	32.9 ^f	SS ^e	
3838	2635	07/09/2005	13:22:49.68 ^f	40.70680 ^f	29.16130 ^f	23.5 ^e	NI	3.5 ^f	NI	3.4 ^e	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	NI	NI	31.3 ^f	SS ^e	
3839	2636	07/09/2005	13:50:41.89 ^f	40.67600 ^f	29.24160 ^f	26.6 ^e	NI	3.4 ^f	NI	3.3 ^e	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	NI	NI	30.0 ^f	SS ^e	
3840	2636	07/09/2005	13:50:41.89 ^f	40.67600 ^f	29.24160 ^f	26.6 ^e	NI	3.4 ^f	NI	3.3 ^e	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	NI	NI	28.5 ^f	SS ^e	
3841	2637	13/09/2005	23:23:01.07 ^f	37.46130 ^f	36.07370 ^f	8.8 ^e	4.2 ^v	3.7 ^f	3.7 ^e	3.7 ^e	4604	K. Maraş Andırın Tufları Paşa I.O.O.	37.57010	36.35737	611	27.8 ^v	NI	27.8 ^f	N ^e	
3842	2638	18/09/2005	19:39:37.21 ^f	41.16100 ^f	33.90520 ^f	4.5 ^e	NI	3.3 ^f	NI	3.2 ^e	3701	Kastamonu Tosya Met. Ist. Md.	41.01319	34.03671	362	NI	NI	19.8 ^f	SS ^e	
3843	2639	27/09/2005	14:24:56.16 ^f	37.32420 ^f	36.65680 ^f	23.6 ^e	NI	3.4 ^f	NI	3.2 ^e	4604	K. Maraş Andırın Tufları Paşa I.O.O.	37.57010	36.35737	611	NI	NI	38.0 ^f	N ^e	
3844	2640	05/10/2005	09:42:44.01 ^f	38.01730 ^f	27.92930 ^f	6.4 ^e	NI	3.4 ^f	NI	3.5 ^e	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	NI	NI	20.7 ^f	N ^e	
3845	2641	09/10/2005	02:20:24.09 ^f	38.94850 ^f	40.57730 ^f	6.3 ^e	NI	3.0 ^f	NI	3.2 ^e	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	8.6 ^f	SS ^e	
3846	2642	17/10/2005	05:45:18.51 ^f	38.19210 ^f	26.67700 ^f	20.5 ^e	5.3 ^b	5.0 ^f	5.2 ^b	5.1 ^b	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	53.0 ^b	56.0 ^b	56.2 ^b	SS ^b	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	M _b	M _i	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
3847	2642	17/10/2005	05:45:18.51 ^f	38.19210 ^f	26.67700 ^f	20.5 ^e	5.5 ^b	5.0 ^f	5.2 ^b	5.1 ^b	5.7 ^f	0904	Aydın Koşık Sağlık Ocağı	37.85716	28.05025	371	123.1 ^b	124.4 ^b	126.2 ^f	SS ^b
3848	2642	17/10/2005	05:45:18.51 ^f	38.19210 ^f	26.67700 ^f	20.5 ^e	5.5 ^b	5.0 ^f	5.2 ^b	5.1 ^b	5.7 ^f	1001	Balkesir Huzarevi	39.65003	27.85686	662	187.9 ^b	189.3 ^b	191.4 ^f	SS ^b
3849	2642	17/10/2005	05:45:18.51 ^f	38.19210 ^f	26.67700 ^f	20.5 ^e	5.5 ^b	5.0 ^f	5.2 ^b	5.1 ^b	5.7 ^f	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	195.9 ^b	196.7 ^b	199.1 ^f	SS ^b
3850	2642	17/10/2005	05:45:18.51 ^f	38.19210 ^f	26.67700 ^f	20.5 ^e	5.5 ^b	5.0 ^f	5.2 ^b	5.1 ^b	5.7 ^f	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	73.9 ^b	76.3 ^b	77.2 ^f	SS ^b
3851	2643	17/10/2005	05:59:22.84 ^f	38.14900 ^f	26.62770 ^f	4.4 ^e	4.8 ^v	3.2 ^f	4.1 ^e	NI	4.1 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	62.4 ^f	NI	62.4 ^f	SS ^b
3852	2644	17/10/2005	07:05:48.77 ^f	38.24330 ^f	26.60940 ^f	21.8 ^e	4.9 ^v	3.3 ^f	4.3 ^f	NI	4.3 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	58.8 ^f	NI	58.8 ^f	SS ^b
3853	2645	17/10/2005	08:28:52.65 ^f	38.15500 ^f	26.68540 ^f	2.2 ^e	5.1 ^v	3.2 ^f	4.6 ^f	4.0 ^e	4.5 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	57.9 ^v	NI	57.9 ^f	SS ^b
3854	2646	17/10/2005	08:34:44.05 ^f	38.13930 ^f	26.66450 ^f	4.0 ^e	5.1 ^v	4.0 ^f	4.7 ^f	3.9 ^f	4.7 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	60.4 ^v	NI	60.4 ^f	SS ^b
3855	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	5.8 ^f	5.7 ^b	5.4 ^b	5.6 ^b	0904	Aydın Koşık Sağlık Ocağı	37.85716	28.05025	371	125.7 ^b	126.6 ^b	128.6 ^f	SS ^b
3856	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	5.8 ^f	5.7 ^b	5.4 ^b	5.6 ^b	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	146.6 ^b	147.4 ^b	148.7 ^f	SS ^b
3857	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	5.8 ^f	5.7 ^b	5.4 ^b	5.6 ^b	1001	Balkesir Huzarevi	39.65003	27.85686	662	184.8 ^b	185.8 ^b	189.6 ^f	SS ^b
3858	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	5.8 ^f	5.7 ^b	5.4 ^b	5.6 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	51.3 ^b	53.5 ^b	56.1 ^f	SS ^b
3859	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	5.8 ^f	5.7 ^b	5.4 ^b	5.6 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	197.7 ^b	198.2 ^b	201.2 ^f	SS ^b
3860	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	5.8 ^f	5.7 ^b	5.4 ^b	5.6 ^b	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	148.4 ^b	149.2 ^b	151.7 ^f	SS ^b
3861	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	5.8 ^f	5.7 ^b	5.4 ^b	5.6 ^b	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	314.0 ^b	314.5 ^b	318.9 ^f	SS ^b
3862	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	5.8 ^f	5.7 ^b	5.4 ^b	5.6 ^b	1601	Bursa Afet Yönetim Mfk.	40.22566	29.07518	249	300.2 ^b	300.7 ^b	305.0 ^f	SS ^b
3863	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	5.8 ^f	5.7 ^b	5.4 ^b	5.6 ^b	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	321.7 ^b	322.2 ^b	326.5 ^f	SS ^b
3864	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	5.8 ^f	5.7 ^b	5.4 ^b	5.6 ^b	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	71.8 ^f	73.4 ^b	76.7 ^f	SS ^b
3865	2648	17/10/2005	09:50:03.01 ^f	38.24360 ^f	26.69550 ^f	2.0 ^e	4.2 ^v	3.8 ^f	NI	NI	3.5 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	52.0 ^f	NI	52.0 ^f	SS ^b
3866	2649	17/10/2005	09:55:31.04 ^f	38.20480 ^f	26.64060 ^f	11.0 ^e	5.2 ^b	5.5 ^f	5.3 ^e	4.9 ^e	4.9 ^b	1001	Balkesir Huzarevi	38.45514	27.22673	270	56.1 ^b	57.1 ^b	58.3 ^f	SS ^b
3867	2649	17/10/2005	09:55:31.04 ^f	38.20480 ^f	26.64060 ^f	11.0 ^e	5.2 ^b	5.5 ^f	5.3 ^e	4.9 ^e	4.9 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	199.8 ^b	200.0 ^b	202.5 ^f	SS ^b
3868	2649	17/10/2005	09:55:31.04 ^f	38.20480 ^f	26.64060 ^f	11.0 ^e	5.2 ^b	5.5 ^f	5.3 ^e	4.9 ^e	4.9 ^b	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	76.6 ^b	77.6 ^b	78.9 ^f	SS ^b
3869	2649	17/10/2005	09:55:31.04 ^f	38.20480 ^f	26.64060 ^f	11.0 ^e	5.2 ^b	5.5 ^f	5.3 ^e	4.9 ^e	4.9 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	59.9 ^v	NI	59.9 ^f	SS ^b
3870	2650	17/10/2005	09:58:38.21 ^f	38.15320 ^f	26.65930 ^f	2.0 ^e	5.0 ^v	4.2 ^f	4.5 ^e	4.2 ^e	4.4 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	59.9 ^v	NI	59.9 ^f	SS ^b
3871	2650	17/10/2005	09:58:38.21 ^f	38.15320 ^f	26.65930 ^f	2.0 ^e	5.0 ^v	4.2 ^f	4.5 ^e	4.2 ^e	4.4 ^e	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	81.1 ^v	NI	81.1 ^f	SS ^b
3872	2651	17/10/2005	12:43:28.02 ^f	38.17540 ^f	26.55970 ^f	21.4 ^e	4.9 ^v	3.7 ^f	4.4 ^f	NI	4.4 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	66.1 ^v	NI	66.1 ^f	SS ^b
3873	2652	17/10/2005	13:22:49.18 ^f	38.18480 ^f	26.53230 ^f	23.6 ^e	4.9 ^v	4.0 ^f	4.3 ^f	NI	4.4 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	67.7 ^v	NI	67.7 ^f	SS ^b
3874	2653	18/10/2005	07:17:06.12 ^f	38.76150 ^f	38.97770 ^f	15.7 ^e	4.9 ^v	4.6 ^f	4.3 ^e	4.5 ^e	NI	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	21.2 ^v	NI	21.2 ^f	NI
3875	2654	18/10/2005	16:00:47.08 ^f	38.20870 ^f	26.50620 ^f	2.5 ^e	4.9 ^v	4.1 ^f	4.4 ^e	NI	4.4 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	68.7 ^v	NI	68.7 ^f	SS ^b
3876	2655	19/10/2005	10:11:30.81 ^f	38.16980 ^f	26.70270 ^f	2.5 ^e	5.1 ^v	4.5 ^f	4.6 ^f	4.2 ^e	4.6 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	55.7 ^v	NI	55.7 ^f	SS ^b
3877	2656	19/10/2005	22:38:58.61 ^f	37.87470 ^f	27.16830 ^f	3.4 ^e	4.8 ^v	4.1 ^f	4.2 ^f	NI	4.2 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	64.6 ^v	NI	64.6 ^f	N ^e
3878	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	5.9 ^f	5.7 ^b	5.5 ^b	5.7 ^b	1001	Balkesir Huzarevi	39.65003	27.85686	662	190.4 ^b	191.3 ^b	195.3 ^f	SS ^b
3879	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	5.9 ^f	5.7 ^b	5.5 ^b	5.7 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	54.1 ^b	55.4 ^b	59.0 ^f	SS ^b
3880	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	5.9 ^f	5.7 ^b	5.5 ^b	5.7 ^b	0904	Aydın Koşık Sağlık Ocağı	37.85716	28.05025	371	122.3 ^b	122.8 ^b	125.5 ^f	SS ^b
3881	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	5.9 ^f	5.7 ^b	5.5 ^b	5.7 ^b	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	145.6 ^b	146.1 ^b	149.2 ^f	SS ^b
3882	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	5.9 ^f	5.7 ^b	5.5 ^b	5.7 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	195.4 ^b	195.8 ^b	199.2 ^f	SS ^b

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _i	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
3883	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	5.9 ^f	5.7 ^b	5.5 ^b	5.7 ^b	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	318.9 ^b	319.4 ^b	323.8 ^f	SS ^b
3884	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	5.9 ^f	5.7 ^b	5.5 ^b	5.7 ^b	1601	Bursa Alet Yönetim Mrk.	40.22566	29.07518	249	305.0 ^b	305.4 ^b	309.8 ^f	SS ^b
3885	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	5.9 ^f	5.7 ^b	5.5 ^b	5.7 ^b	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	326.6 ^b	327.1 ^b	331.5 ^f	SS ^b
3886	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	5.9 ^f	5.7 ^b	5.5 ^b	5.7 ^b	4302	Kütahya Sivri Savunma Md.	39.41930	29.99716	243	316.4 ^b	316.6 ^b	321.2 ^f	SS ^b
3887	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	5.9 ^f	5.7 ^b	5.5 ^b	5.7 ^b	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	75.4 ^b	76.4 ^b	80.3 ^f	SS ^b
3888	2658	20/10/2005	21:43:59.57 ^f	38.21590 ^f	26.68230 ^f	4.8 ^e	4.9 ^f	3.1 ^f	4.3 ^f	4.3 ^f	4.3 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	54.5 ^f	NI	54.5 ^f	SS ^f
3889	2659	20/10/2005	22:02:04.31 ^f	38.18010 ^f	26.64480 ^f	1.5 ^e	4.7 ^f	3.9 ^f	4.0 ^f	NI	3.8 ^d	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	59.3 ^f	NI	59.3 ^f	SS ^f
3890	2660	21/10/2005	11:47:36.67 ^f	38.19720 ^f	26.57110 ^f	19.2 ^e	4.9 ^f	4.1 ^f	4.4 ^f	4.2 ^f	4.4 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	64.1 ^v	NI	64.1 ^f	SS ^v
3891	2661	25/10/2005	07:39:02.79 ^f	41.06590 ^f	33.75400 ^f	20.4 ^e	NI	2.5 ^f	NI	NI	2.9 ^f	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	NI	24.5 ^f	NI
3892	2662	29/10/2005	14:48:41.63 ^f	38.18520 ^f	26.63690 ^f	2.2 ^e	5.0 ^f	4.2 ^f	4.5 ^f	4.0 ^k	4.5 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	59.6 ^f	NI	59.6 ^f	SS ^f
3893	2663	31/10/2005	05:26:39.06 ^f	38.16280 ^f	26.62540 ^f	15.6 ^e	4.8 ^b	4.4 ^f	4.8 ^f	4.5 ^d	4.7 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	60.4 ^b	62.4 ^b	61.8 ^f	SS ^b
3894	2664	31/10/2005	06:48:22.57 ^f	38.16740 ^f	26.65450 ^f	2.0 ^e	4.8 ^f	4.3 ^f	4.1 ^f	3.9 ^f	4.0 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	59.4 ^v	NI	59.4 ^f	SS ^v
3895	2665	31/10/2005	21:25:45 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
3896	2666	02/11/2005	04:27:12.04 ^f	38.16020 ^f	26.54780 ^f	3.0 ^e	4.7 ^f	3.2 ^f	4.0 ^f	NI	4.1 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	67.8 ^f	NI	67.8 ^f	SS ^f
3897	2667	04/11/2005	20:12:09.25 ^f	40.74840 ^f	27.30000 ^f	4.3 ^e	4.8 ^f	4.1 ^f	4.1 ^f	NI	4.0 ^f	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	31.4 ^f	NI	31.4 ^f	SS ^f
3898	2668	06/11/2005	06:58:23 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI
3899	2669	16/11/2005	08:01:55.73 ^f	40.78540 ^f	35.61970 ^f	5.0 ^e	NI	3.1 ^f	NI	NI	3.2 ^f	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	NI	NI	23.6 ^f	NI
3900	2670	21/11/2005	18:11 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	NI	NI	NI	NI
3901	2671	26/11/2005	15:56:57.47 ^f	38.21430 ^f	38.87550 ^f	19.1 ^e	5.1 ^b	5.2 ^f	4.4 ^b	5.3 ^f	5.1 ^e	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	56.1 ^b	59.4 ^b	57.7 ^f	N ^b
3902	2671	26/11/2005	15:56:57.47 ^f	38.21430 ^f	38.87550 ^f	19.1 ^e	5.1 ^b	5.2 ^f	4.4 ^b	5.3 ^f	5.1 ^e	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	47.6 ^b	50.6 ^b	49.2 ^f	N ^b
3903	2672	26/11/2005	22:27:50.48 ^f	40.62030 ^f	29.06730 ^f	7.8 ^e	NI	3.3 ^f	NI	NI	3.3 ^f	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	NI	NI	23.2 ^f	SS ^f
3904	2673	30/11/2005	03:02:24.00 ^f	38.72000 ^f	38.98900 ^f	10.0 ^e	NI	3.5 ^f	NI	NI	3.4 ^f	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	NI	NI	18.5 ^f	NI
3905	2674	07/12/2005	12:10:28.51 ^f	39.78370 ^f	41.30420 ^f	6.1 ^e	NI	3.5 ^f	NI	NI	3.4 ^f	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	13.7 ^f	SS ^f
3906	2675	08/12/2005	03:20:51.58 ^f	39.63280 ^f	41.40570 ^f	2.7 ^f	NI	2.9 ^f	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	32.4 ^f	SS ^f
3907	2676	09/12/2005	00:09:50.23 ^{ul}	39.38000 ^e	40.85000 ^e	10.0 ^e	5.4 ^d	5.2 ^e	5.3 ^c	NI	NI	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	59.5 ^v	NI	59.5 ^e	NI
3908	2677	09/12/2005	04:41 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	NI	NI	NI
3909	2678	09/12/2005	12:00:13.91 ^f	37.85620 ^f	29.15650 ^f	5.0 ^f	NI	2.8 ^f	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	6.3 ^f	N ^f
3910	2679	10/12/2005	00:09:46.52 ^f	39.39760 ^f	40.85470 ^f	18.9 ^f	5.4 ^b	5.2 ^f	4.7 ^b	5.1 ^b	5.3 ^k	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	64.5 ^b	67.7 ^b	66.1 ^f	SS ^b
3911	2679	10/12/2005	00:09:46.52 ^f	39.39760 ^f	40.85470 ^f	18.9 ^f	5.4 ^b	5.2 ^f	4.7 ^b	5.1 ^b	5.3 ^k	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	61.9 ^b	64.0 ^b	63.5 ^f	SS ^b
3912	2680	24/12/2005	03:56:07.42 ^f	38.84460 ^f	27.78260 ^f	6.0 ^e	4.9 ^f	4.5 ^f	4.3 ^f	4.3 ^f	4.1 ^f	1001	Balıkesir Huzurevi	39.65003	27.85686	662	89.6 ^f	NI	89.6 ^f	NI
3913	2680	24/12/2005	03:56:07.42 ^f	38.84460 ^f	27.78260 ^f	6.0 ^e	4.9 ^f	4.5 ^f	4.3 ^f	4.3 ^f	4.1 ^f	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	64.9 ^v	NI	64.9 ^f	NI
3914	2680	24/12/2005	03:56:07.42 ^f	38.84460 ^f	27.78260 ^f	6.0 ^e	4.9 ^f	4.5 ^f	4.3 ^f	4.3 ^f	4.1 ^f	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	114.4 ^v	NI	114.4 ^f	NI
3915	2680	24/12/2005	03:56:07.42 ^f	38.84460 ^f	27.78260 ^f	6.0 ^e	4.9 ^f	4.5 ^f	4.3 ^f	4.3 ^f	4.1 ^f	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	111.3 ^v	NI	111.3 ^f	NI
3916	2680	24/12/2005	03:56:07.42 ^f	38.84460 ^f	27.78260 ^f	6.0 ^e	4.9 ^f	4.5 ^f	4.3 ^f	4.3 ^f	4.1 ^f	0904	Aydın Koşuk Sağlık Ocağı	37.85716	28.05025	371	112.0 ^v	NI	112.0 ^f	NI
3917	2680	24/12/2005	03:56:07.42 ^f	38.84460 ^f	27.78260 ^f	6.0 ^e	4.9 ^f	4.5 ^f	4.3 ^f	4.3 ^f	4.1 ^f	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	43.4 ^v	NI	43.4 ^f	NI
3918	2681	28/12/2005	02:11:23.11 ^f	41.00690 ^f	33.43400 ^f	6.0 ^e	4.8 ^f	4.1 ^f	4.2 ^f	4.4 ^f	4.2 ^f	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	50.7 ^v	NI	50.7 ^f	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
3919	2682	28/12/2005	14:07:00.29 ^f	38.45390 ^f	39.34710 ^f	1.7 ^f	4.9 ^v	4.4 ^f	4.3 ^c	4.1 ^k	4.2 ^c	2301	Elağz Bay. ve İskan Md.	38.67043	39.19267	407	27.5 ^f	NI	27.5 ^f	NI
3920	2683	06/01/2006	00:10:27.37 ^f	40.00930 ^f	41.38750 ^f	8.4 ^f	NI	3.4 ^f	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	15.9 ^f	SS ^v
3921	2684	06/01/2006	06:59:04.74 ^f	39.20240 ^f	44.07400 ^f	10.0 ^f	NI	3.4 ^f	NI	NI	NI	0402	Ağrı Doğubeyazıt Met. İst. Md.	39.54926	44.09089	271	NI	NI	38.5 ^f	SS ^v
3922	2685	08/01/2006	11:37 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	NI	NI	NI	NI
3923	2686	09/01/2006	01:50:12.77 ^f	39.06690 ^f	40.42960 ^f	8.9 ^f	NI	3.5 ^f	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	19.9 ^f	SS ^v
3924	2687	18/01/2006	00:49:00.81 ^f	40.30300 ^f	26.14520 ^f	28.0 ^f	NI	3.1 ^f	NI	NI	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	NI	NI	28.1 ^f	SS ^v
3925	2688	18/01/2006	08:50:42.42 ^f	39.77050 ^f	43.92250 ^f	2.9 ^f	4.3 ^v	3.9 ^f	NI	NI	NI	0402	Ağrı Doğubeyazıt Met. İst. Md.	39.54926	44.09089	271	28.5 ^f	NI	28.5 ^f	SS ^v
3926	2689	26/01/2006	18:41:47.41 ^f	36.34750 ^f	35.16470 ^f	10.6 ^f	4.6 ^v	4.5 ^f	NI	4.4 ^c	NI	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	94.7 ^v	NI	94.7 ^v	N ^v
3927	2689	26/01/2006	18:41:47.41 ^f	36.34750 ^f	35.16470 ^f	10.6 ^f	4.6 ^v	4.5 ^f	NI	4.4 ^c	NI	3107	Hatay İskenderun Meyvecilik Üretim İst. Md. Bahçesi	36.58211	36.18491	310	95.1 ^v	NI	95.1 ^v	N ^v
3928	2689	26/01/2006	18:41:47.41 ^f	36.34750 ^f	35.16470 ^f	10.6 ^f	4.6 ^v	4.5 ^f	NI	4.4 ^c	NI	2701	G-Antep İslahiye Met. İst. Md.	37.02546	36.63593	421	151.6 ^v	NI	151.6 ^v	N ^v
3929	2690	01/02/2006	15:36:38.12 ^f	37.12060 ^f	28.46950 ^f	3.4 ^f	NI	3.0 ^f	NI	NI	NI	4804	Muğla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	NI	NI	25.6 ^f	N ^v
3930	2691	04/02/2006	07:37:30.06 ^f	40.72260 ^f	30.34220 ^f	15.0 ^f	NI	3.2 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	3.6 ^f	SS ^v
3931	2692	08/02/2006	04:07:42.08 ^f	40.70820 ^f	30.41200 ^f	6.8 ^f	4.8 ^v	4.4 ^f	NI	4.6 ^c	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	18.3 ^v	NI	18.3 ^v	SS ^v
3932	2692	08/02/2006	04:07:42.08 ^f	40.70820 ^f	30.41200 ^f	6.8 ^f	4.8 ^v	4.4 ^f	NI	4.6 ^c	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	4.2 ^v	NI	4.2 ^v	SS ^v
3933	2693	08/02/2006	04:07:42.08 ^f	40.70820 ^f	30.41200 ^f	6.8 ^f	4.7 ^v	4.4 ^f	NI	NI	NI	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	125.4 ^v	NI	125.4 ^v	SS ^v
3934	2693	08/02/2006	04:07:42.08 ^f	40.70820 ^f	30.41200 ^f	6.8 ^f	4.7 ^v	4.4 ^f	NI	NI	NI	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	115.8 ^v	NI	115.8 ^v	SS ^v
3935	2693	08/02/2006	04:07:42.08 ^f	40.70820 ^f	30.41200 ^f	6.8 ^f	4.7 ^v	4.4 ^f	NI	NI	NI	1607	Bursa Gemlik Engürütürk Askeri Veteriner Okulu	40.39437	29.09803	370	116.6 ^v	NI	116.6 ^v	SS ^v
3936	2693	08/02/2006	04:07:42.08 ^f	40.70820 ^f	30.41200 ^f	6.8 ^f	4.7 ^v	4.4 ^f	NI	NI	NI	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	109.5 ^v	NI	109.5 ^v	SS ^v
3937	2693	08/02/2006	04:07:42.08 ^f	40.70820 ^f	30.41200 ^f	6.8 ^f	4.7 ^v	4.4 ^f	NI	NI	NI	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	110.0 ^v	NI	110.0 ^v	SS ^v
3938	2693	08/02/2006	04:07:42.08 ^f	40.70820 ^f	30.41200 ^f	6.8 ^f	4.7 ^v	4.4 ^f	NI	NI	NI	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236	29.29070	NI	100.1 ^v	NI	100.1 ^v	SS ^v
3939	2693	08/02/2006	04:07:42.08 ^f	40.70820 ^f	30.41200 ^f	6.8 ^f	4.7 ^v	4.4 ^f	NI	NI	NI	7702	Yalova Soğucak Köyü Kardelen I.O.O.	40.58997	29.26680	359	97.8 ^v	NI	97.8 ^v	SS ^v
3940	2694	08/02/2006	04:11:17.27 ^f	40.75550 ^f	30.38190 ^f	7.5 ^f	NI	3.1 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	2.1 ^f	SS ^v
3941	2695	08/02/2006	05:24:26.79 ^f	40.70730 ^f	30.37790 ^f	4.1 ^f	NI	3.6 ^f	NI	NI	3.7 ^d	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	3.3 ^f	SS ^v
3942	2696	08/02/2006	05:24:26.79 ^f	40.70730 ^f	30.37790 ^f	4.1 ^f	NI	3.6 ^f	NI	NI	NI	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	NI	NI	113.1 ^f	SS ^v
3943	2696	08/02/2006	05:24:26.79 ^f	40.70730 ^f	30.37790 ^f	4.1 ^f	NI	3.6 ^f	NI	NI	NI	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	NI	NI	107.3 ^f	SS ^v
3944	2697	08/02/2006	05:26:34.55 ^f	40.84330 ^f	30.35240 ^f	5.9 ^f	NI	2.8 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	12.0 ^f	SS ^v
3945	2698	08/02/2006	05:51:22.29 ^f	40.83310 ^f	30.38360 ^f	8.4 ^f	NI	2.6 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	10.7 ^f	SS ^v
3946	2699	08/02/2006	07:44 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
3947	2700	08/02/2006	08:32 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
3948	2701	08/02/2006	10:25 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
3949	2702	08/02/2006	11:22 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
3950	2703	08/02/2006	13:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
3951	2704	08/02/2006	16:52 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
3952	2705	08/02/2006	20:35 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
3953	2706	09/02/2006	00:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI
3954	2707	10/02/2006	18:58:52.44 ^f	40.70310 ^f	30.55770 ^f	10.6 ^f	NI	3.3 ^f	NI	NI	NI	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	NI	NI	6.6 ^f	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
3955	2707	10/02/2006	18:58:52.44 ^f	40.70310 ^f	30.55770 ^f	10.6 ^f	NI	3.3 ^f	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	15.5 ^f	SS ^v	
3956	2708	10/02/2006	21:59 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve Iskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
3957	2709	21/02/2006	00:40:30.54 ^f	36.48130 ^f	35.88410 ^f	10.0 ^f	4.2 ^v	3.7 ^f	NI	NI	3.7 ^d	3102	Hatay Bay. ve Iskan Md.	36.21300	36.15900	NI	38.7 ^v	NI	38.7 ^f	NI ^v	NI ^v
3958	2709	21/02/2006	00:40:30.54 ^f	36.48130 ^f	35.88410 ^f	10.0 ^f	4.2 ^v	3.7 ^f	NI	NI	3.7 ^d	3110	Hatay Samandag Met. Ist. Md.	36.08155	35.94982	210	44.8 ^v	NI	44.8 ^f	NI ^v	NI ^v
3959	2709	21/02/2006	00:40:30.54 ^f	36.48130 ^f	35.88410 ^f	10.0 ^f	4.2 ^v	3.7 ^f	NI	NI	3.7 ^d	3103	Hatay Alimozu Tarim Md. Bahçesi	36.11593	36.24722	344	52.1 ^v	NI	52.1 ^f	NI ^v	NI ^v
3960	2709	21/02/2006	00:40:30.54 ^f	36.48130 ^f	35.88410 ^f	10.0 ^f	4.2 ^v	3.7 ^f	NI	NI	3.7 ^d	3101	Hatay Köy Hzm. Md. Bahçesi	36.21423	36.15973	470	38.6 ^v	NI	38.6 ^f	NI ^v	NI ^v
3961	2710	23/02/2006	15:33:41.63 ^f	40.45960 ^f	29.21610 ^f	3.1 ^f	NI	3.1 ^f	NI	NI	NI	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	NI	NI	5.7 ^f	SS ^v	SS ^v
3962	2710	23/02/2006	15:33:41.63 ^f	40.45960 ^f	29.21610 ^f	3.1 ^f	NI	3.1 ^f	NI	NI	NI	1616	Bursa Orhangazi Gedelek Sağlık Ocağı	40.44975	29.25875	570	NI	NI	3.8 ^f	SS ^v	SS ^v
3963	2711	02/03/2006	00:32:38.58 ^f	37.15910 ^f	28.04490 ^f	15.4 ^f	NI	3.1 ^f	NI	NI	NI	4805	Muğla Marmaris Met. Ist. Md.	36.83942	28.24483	393	NI	NI	39.7 ^f	NI ^v	NI ^v
3964	2712	05/03/2006	05:46:39.94 ^f	37.06030 ^f	28.56290 ^f	3.0 ^f	NI	3.0 ^f	NI	NI	NI	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	NI	NI	14.9 ^f	NI ^v	NI ^v
3965	2713	09/03/2006	03:18:21.70 ^f	37.86000 ^f	26.83000 ^f	24.0 ^f	4.5 ^v	NI	NI	4.3 ^v	NI	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	74.6 ^v	NI	74.6 ^f	NI	NI
3966	2714	15/03/2006	21:06:44.11 ^f	37.35510 ^f	37.65000 ^f	7.8 ^f	4.2 ^v	4.1 ^f	NI	NI	4.0 ^d	3109	Hatay Kırkhan Güzelve Köyü Sağlık Evi Bahçesi	36.58383	36.41439	272	139.4 ^v	NI	139.4 ^f	NI	SS ^v
3967	2715	20/03/2006	11:45:24.14 ^f	40.46420 ^f	29.25160 ^f	1.7 ^f	NI	2.8 ^f	NI	NI	NI	1616	Bursa Orhangazi Gedelek Sağlık Ocağı	40.44975	29.25875	570	NI	NI	1.7 ^f	SS ^v	SS ^v
3968	2716	23/03/2006	03:11 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1001	Balıkesir Huzurevi	39.65003	27.85686	662	NI	NI	NI	NI	NI
3969	2717	29/03/2006	22:05:14.28 ^f	35.32030 ^f	35.59180 ^f	11.0 ^f	5.0 ^b	4.9 ^f	4.3 ^b	4.6 ^d	NI	3103	Hatay Alimozu Tarim Md. Bahçesi	36.11593	36.24722	344	105.9 ^b	106.7 ^b	106.5 ^f	NI ^b	NI ^b
3970	2717	29/03/2006	22:05:14.28 ^f	35.32030 ^f	35.59180 ^f	11.0 ^f	5.0 ^b	4.9 ^f	4.3 ^b	4.6 ^d	NI	3101	Hatay Köy Hzm. Md. Bahçesi	36.21423	36.15973	470	111.1 ^b	111.8 ^b	111.8 ^f	NI ^b	NI ^b
3971	2718	07/04/2006	13:00:11.83 ^f	41.13260 ^f	34.13320 ^f	10.2 ^f	NI	3.6 ^f	NI	NI	NI	3701	Kastamonu Tosya Met. Ist. Md.	41.01319	34.03671	362	NI	NI	15.5 ^f	SS ^v	SS ^v
3972	2719	08/04/2006	03:06:41.25 ^f	37.26630 ^f	37.34980 ^f	12.0 ^f	NI	3.6 ^f	NI	NI	NI	4607	K. Maraş Pazarcık 1 No'lu Sağlık Ocağı	37.48513	37.29775	671	NI	NI	24.7 ^f	SS ^v	SS ^v
3973	2719	08/04/2006	03:06:41.25 ^f	37.26630 ^f	37.34980 ^f	12.0 ^f	NI	3.6 ^f	NI	NI	NI	4606	K. Maraş Narlı Çukurbirlik Koop. Bahçesi	37.38676	37.13803	484	NI	NI	23.0 ^f	SS ^v	SS ^v
3974	2720	12/04/2006	11:14:08.24 ^f	38.49270 ^f	38.89850 ^f	3.9 ^f	4.4 ^v	4.0 ^f	NI	NI	3.8 ^d	2301	Elazığ Bay. ve Iskan Md.	38.67043	39.19267	407	32.3 ^v	NI	32.3 ^f	NI	NI
3975	2721	12/04/2006	11:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1616	Bursa Orhangazi Gedelek Sağlık Ocağı	40.44975	29.25875	570	NI	NI	NI	NI	NI
3976	2722	14/04/2006	14:20:24.61 ^f	40.29100 ^f	36.55260 ^f	18.4 ^f	NI	3.4 ^f	NI	NI	NI	6001	Tokat Devlet Su İşleri 72 Şube Md.	40.32915	36.55522	324	NI	NI	4.2 ^f	NI	NI
3977	2723	14/04/2006	15:39:27.99 ^f	39.30330 ^f	36.58450 ^f	10.3 ^f	NI	2.8 ^f	NI	NI	NI	6001	Tokat Devlet Su İşleri 72 Şube Md.	40.32915	36.55522	324	NI	NI	113.9 ^f	NI	NI
3978	2724	15/04/2006	12:51:50.73 ^f	40.47520 ^f	29.24850 ^f	2.9 ^f	NI	3.2 ^f	NI	NI	NI	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	NI	NI	8.9 ^f	SS ^v	SS ^v
3979	2724	15/04/2006	12:51:50.73 ^f	40.47520 ^f	29.24850 ^f	2.9 ^f	NI	3.2 ^f	NI	NI	NI	1616	Bursa Orhangazi Gedelek Sağlık Ocağı	40.44975	29.25875	570	NI	NI	3.0 ^f	SS ^v	SS ^v
3980	2725	17/04/2006	09:10:51.15 ^f	37.04290 ^f	28.27340 ^f	4.1 ^f	4.2 ^v	3.8 ^f	NI	NI	3.4 ^d	4805	Muğla Marmaris Met. Ist. Md.	36.83942	28.24483	393	22.7 ^v	NI	22.7 ^f	NI ^v	NI ^v
3981	2726	17/04/2006	11:53:22.27 ^f	37.02250 ^f	28.19110 ^f	11.0 ^f	4.5 ^v	4.2 ^f	NI	NI	4.3 ^d	4805	Muğla Marmaris Met. Ist. Md.	36.83942	28.24483	393	20.9 ^v	NI	20.9 ^f	NI ^v	NI ^v
3982	2727	17/04/2006	17:09:58.64 ^f	38.54320 ^f	30.32850 ^f	8.8 ^f	NI	3.5 ^f	NI	NI	NI	0301	Afyon Bay. ve Iskan Md.	38.77598	30.53395	226	NI	NI	31.4 ^f	NI	NI
3983	2728	17/04/2006	19:10:03.53 ^f	37.00560 ^f	28.24720 ^f	9.7 ^f	NI	3.4 ^f	NI	NI	NI	4805	Muğla Marmaris Met. Ist. Md.	36.83942	28.24483	393	NI	NI	18.4 ^f	NI ^v	NI ^v
3984	2729	17/04/2006	20:18:07.95 ^f	36.91780 ^f	28.11970 ^f	31.8 ^f	4.4 ^v	4.0 ^f	NI	4.2 ^c	NI	4804	Muğla Köyceğiz Met. Ist. Md.	36.96996	28.68684	372	50.9 ^v	NI	50.9 ^f	NI ^v	NI ^v
3985	2729	17/04/2006	20:18:07.95 ^f	36.91780 ^f	28.11970 ^f	31.8 ^f	4.4 ^v	4.0 ^f	NI	4.2 ^c	NI	4805	Muğla Marmaris Met. Ist. Md.	36.83942	28.24483	393	14.2 ^v	NI	14.2 ^f	NI	NI
3986	2730	17/04/2006	20:31:55.61 ^f	36.96760 ^f	28.22500 ^f	9.1 ^f	4.2 ^v	3.7 ^f	NI	NI	NI	4805	Muğla Marmaris Met. Ist. Md.	36.83942	28.24483	393	14.3 ^v	NI	14.3 ^f	NI	NI
3987	2731	17/04/2006	23:36:53.77 ^f	37.04300 ^f	28.43640 ^f	3.0 ^f	4.0 ^v	3.9 ^f	NI	3.8 ^c	NI	4805	Muğla Marmaris Met. Ist. Md.	36.83942	28.24483	393	28.3 ^v	NI	28.3 ^f	NI	NI
3988	2732	18/04/2006	01:21:44.67 ^f	37.05500 ^f	28.29540 ^f	24.4 ^f	4.5 ^v	3.7 ^f	NI	NI	4.3 ^d	4805	Muğla Marmaris Met. Ist. Md.	36.83942	28.24483	393	24.4 ^v	NI	24.4 ^f	NI	NI
3989	2733	21/04/2006	00:16:59.88 ^f	36.98680 ^f	28.21770 ^f	10.3 ^f	NI	3.1 ^f	NI	NI	NI	4805	Muğla Marmaris Met. Ist. Md.	36.83942	28.24483	393	NI	NI	16.5 ^f	NI ^v	NI ^v
3990	2734	23/04/2006	04:00:30.13 ^f	37.39460 ^f	36.88200 ^f	5.9 ^f	4.1 ^v	3.9 ^f	NI	3.9 ^f	NI	4604	K. Maraş Andırın Tufları Paşa I.O.O.	37.57010	36.35737	611	50.3 ^v	NI	50.3 ^f	NI	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{min} (km)	R _{poi} (km)	Fault Type
3991	2734	23/04/2006	04:00:30.13 ^f	37.39460 ^f	36.88200 ^f	5.9 ^f	4.1 ^v	3.9 ^f	NI	3.9 ^c	NI	4608	K.Maraş Turkoğlu Fizik Tedavi ve Reh. Mrk. Bahçesi	37.37547 ^f	36.83836	390	4.4 ^v	NI	4.4 ^f	SS ^v	
3992	2734	23/04/2006	04:00:30.13 ^f	37.39460 ^f	36.88200 ^f	5.9 ^f	4.1 ^v	3.9 ^f	NI	3.9 ^c	NI	4606	K.Maraş Narlı Çukurbirlik Koop. Bahçesi	37.38676 ^f	37.13803	484	22.7 ^v	NI	22.7 ^f	SS ^v	
3993	2735	03/05/2006	20:16:51.52 ^f	39.09640 ^f	40.40670 ^f	13.2 ^f	NI	3.4 ^f	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	NI	NI	23.6 ^f	SS ^v	
3994	2736	04/05/2006	15:19:53.62 ^f	40.41140 ^f	29.09210 ^f	25.8 ^f	NI	2.5 ^f	NI	NI	NI	1607	Bursa Gemlik Eğitimci Askeri Veteriner Okulu	40.39437	29.09803	370	NI	NI	2.0 ^f	SS ^v	
3995	2737	05/05/2006	09:54:29.84 ^f	40.71680 ^f	30.35600 ^f	2.9 ^f	NI	2.5 ^f	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	3.0 ^f	SS ^v	
3996	2738	05/05/2006	19:06 ^f	NI	NI	NI	NI	NI	NI	NI	NI	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	NI	NI	NI	NI	NI
3997	2739	05/05/2006	21:25:14.87 ^f	39.90050 ^f	41.25020 ^f	1.7 ^f	NI	2.9 ^f	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	1.0 ^f	SS ^v	
3998	2740	09/05/2006	00:44:23.84 ^f	39.36670 ^f	44.28130 ^f	11.2 ^f	4.3 ^v	4.0 ^f	NI	4.1 ^f	NI	0402	Ağrı Doğubeyazıt Met. İst. Md.	39.54926	44.09089	271	26.1 ^v	NI	26.1 ^f	SS ^v	
3999	2741	17/05/2006	23:52 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	NI	NI	NI
4000	2742	18/05/2006	12:11:01.29 ^f	37.03470 ^f	28.19140 ^f	15.9 ^f	NI	2.9 ^f	NI	NI	NI	4805	Muğla Marmaris Met. İst. Md.	36.83942	28.24483	393	NI	NI	22.2 ^f	N ^v	
4001	2743	23/05/2006	12:27:22.14 ^f	38.94000 ^f	41.07790 ^f	5.7 ^f	NI	3.3 ^f	NI	NI	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	NI	NI	3.7 ^f	SS ^v	
4002	2744	25/05/2006	21:39:03.57 ^f	39.82270 ^f	41.28160 ^f	1.0 ^f	NI	2.9 ^f	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	9.1 ^f	SS ^v	
4003	2745	29/05/2006	04:24:16.44 ^f	39.72210 ^f	41.34210 ^f	11.3 ^f	NI	3.5 ^f	NI	NI	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	NI	NI	21.2 ^f	SS ^v	
4004	2746	03/06/2006	14:40:26.87 ^f	39.13960 ^f	40.21170 ^f	8.9 ^f	4.6 ^v	4.6 ^f	NI	4.4 ^d	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	36.9 ^v	NI	36.9 ^f	SS ^v	
4005	2747	04/06/2006	11:05:16.03 ^f	37.91430 ^f	28.66440 ^f	1.4 ^f	NI	3.2 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	22.8 ^f	N ^v	
4006	2748	05/06/2006	04:23:30.99 ^f	37.93300 ^f	28.74300 ^f	11.1 ^f	4.8 ^v	4.1 ^f	4.5 ^b	4.4 ^b	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	14.2 ^b	18.3 ^b	15.8 ^f	N ^b	
4007	2748	05/06/2006	04:23:30.99 ^f	37.93300 ^f	28.74300 ^f	11.1 ^f	4.8 ^v	4.1 ^f	4.5 ^b	4.4 ^b	NI	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	22.8 ^b	25.0 ^b	24.5 ^f	N ^b	
4008	2748	05/06/2006	04:23:30.99 ^f	37.93300 ^f	28.74300 ^f	11.1 ^f	4.8 ^v	4.1 ^f	4.5 ^b	4.4 ^b	NI	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	33.5 ^b	35.0 ^b	35.2 ^f	N ^b	
4009	2748	05/06/2006	04:23:30.99 ^f	37.93300 ^f	28.74300 ^f	11.1 ^f	4.8 ^v	4.1 ^f	4.5 ^b	4.4 ^b	NI	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	50.7 ^b	51.7 ^b	52.4 ^f	N ^b	
4010	2749	05/06/2006	04:38:44.56 ^f	37.89210 ^f	28.68970 ^f	10.4 ^f	4.3 ^v	3.9 ^f	NI	NI	4.1 ^d	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	21.0 ^v	NI	21.0 ^f	N ^v	
4011	2749	05/06/2006	04:38:44.56 ^f	37.89210 ^f	28.68970 ^f	10.4 ^f	4.3 ^v	3.9 ^f	NI	NI	4.1 ^d	2002	Denizli Sarayköy Jeotermal Loj.	37.81247	29.11113	356	38.1 ^v	NI	38.1 ^f	N ^v	
4012	2750	05/06/2006	06:40:59.01 ^f	37.91090 ^f	28.72500 ^f	2.5 ^f	NI	3.1 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	17.6 ^f	NI	
4013	2751	05/06/2006	07:00:23.14 ^f	37.83140 ^f	28.67190 ^f	3.0 ^f	NI	2.6 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	24.8 ^f	N ^v	
4014	2752	10/06/2006	16:18:07.72 ^f	37.92640 ^f	28.77210 ^f	7.0 ^f	NI	3.1 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	13.3 ^f	N ^v	
4015	2753	12/06/2006	08:07:03.27 ^f	38.16880 ^f	26.70250 ^f	25.7 ^f	4.4 ^v	4.0 ^f	NI	NI	4.2 ^d	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	55.8 ^v	NI	55.8 ^f	SS ^v	
4016	2754	22/06/2006	17:26:06.79 ^f	39.82230 ^f	39.61510 ^f	10.5 ^f	NI	3.0 ^f	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	12.6 ^f	NI	
4017	2755	23/06/2006	23:12:48.39 ^f	40.91260 ^f	33.93280 ^f	3.3 ^f	NI	3.2 ^f	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	NI	14.2 ^f	SS ^v	
4018	2756	27/06/2006	19:48:04.13 ^f	37.18110 ^f	28.79530 ^f	2.9 ^f	NI	2.8 ^f	NI	NI	NI	4804	Muğla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	NI	NI	25.3 ^f	N ^v	
4019	2757	27/06/2006	19:58:00.75 ^f	37.30550 ^f	28.71810 ^f	5.7 ^f	NI	3.5 ^f	NI	NI	3.7 ^d	4804	Muğla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	NI	NI	37.3 ^f	N ^v	
4020	2758	29/06/2006	06:55:54.45 ^f	40.46450 ^f	35.84960 ^f	16.0 ^f	NI	3.4 ^f	NI	NI	NI	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	NI	NI	22.6 ^f	NI	
4021	2759	29/06/2006	23:47:12.45 ^f	40.44530 ^f	35.81720 ^f	17.0 ^f	NI	3.5 ^f	NI	NI	NI	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	NI	NI	24.9 ^f	NI	
4022	2760	02/07/2006	19:39:39.83 ^f	39.41730 ^f	40.84710 ^f	15.3 ^f	5.0 ^b	4.3 ^f	4.9 ^b	4.7 ^d	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	63.5 ^b	65.7 ^b	64.6 ^f	SS ^b	
4023	2760	02/07/2006	19:39:39.83 ^f	39.41730 ^f	40.84710 ^f	15.3 ^f	5.0 ^b	4.3 ^f	4.9 ^b	4.7 ^d	NI	4901	Muş Bay. ve İskan Md.	38.76111	41.50394	315	90.5 ^b	91.5 ^b	92.4 ^f	SS ^b	
4024	2760	02/07/2006	19:39:39.83 ^f	39.41730 ^f	40.84710 ^f	15.3 ^f	5.0 ^b	4.3 ^f	4.9 ^b	4.7 ^d	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	51.2 ^b	53.0 ^b	53.0 ^f	SS ^b	
4025	2760	02/07/2006	19:39:39.83 ^f	39.41730 ^f	40.84710 ^f	15.3 ^f	5.0 ^b	4.3 ^f	4.9 ^b	4.7 ^d	NI	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	54.5 ^b	56.8 ^b	56.3 ^f	SS ^b	
4026	2760	02/07/2006	19:39:39.83 ^f	39.41730 ^f	40.84710 ^f	15.3 ^f	5.0 ^b	4.3 ^f	4.9 ^b	4.7 ^d	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	63.9 ^b	65.4 ^b	64.9 ^f	SS ^b	

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	Fault Type	
4027	2761	04/07/2006	03:03:17.56 ^f	41.13600 ^f	33.89970 ^f	3.4 ^f	NI	3.3 ^f	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	NI	17.9 ^f	SS ^v	
4028	2762	08/07/2006	01:21 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	NI	NI	NI	
4029	2763	21/07/2006	22:01:46.27 ^f	39.40720 ^f	40.81750 ^f	8.5 ^f	4.5 ^f	4.2 ^f	NI	NI	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	62.8 ^f	NI	62.8 ^f	SS ^v
4030	2764	30/07/2006	21:18:51.35 ^f	39.76730 ^f	39.51500 ^f	2.1 ^f	NI	3.1 ^f	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	2.8 ^f	SS ^v
4031	2765	31/07/2006	12:42 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	NI	NI
4032	2766	09/08/2006	12:49 ^f	NI	NI	NI	NI	NI	NI	NI	NI	3103	Hatay Alınozu Tarım Md. Bahçesi	36.11593	36.24722	344	NI	NI	NI	NI
4033	2767	11/08/2006	08:25:25.94 ^f	39.63650 ^f	39.70480 ^f	5.0 ^f	4.2 ^v	3.8 ^f	NI	NI	3.7 ^d	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	20.3 ^v	NI	20.3 ^f	SS ^v
4034	2768	12/08/2006	10:52 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	NI	NI	NI	NI
4035	2769	14/08/2006	03:06:46.94 ^f	38.46850 ^f	43.34630 ^f	4.6 ^f	NI	3.6 ^f	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	NI	NI	6.2 ^f	R ^v
4036	2770	11/09/2006	16:47:55.77 ^f	39.03290 ^f	41.10200 ^f	5.6 ^f	NI	3.4 ^f	NI	NI	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	NI	NI	8.4 ^f	NI
4037	2771	19/09/2006	00:28:52.55 ^f	35.91300 ^f	35.69500 ^f	13.0 ^f	3.5 ^d	3.8 ^f	NI	NI	4.2 ^v	3101	Hatay Köy Hzm. Md. Bahçesi	36.21423	36.15973	470	53.6 ^f	NI	53.6 ^f	NI
4038	2771	19/09/2006	00:28:52.55 ^f	35.91300 ^f	35.69500 ^f	13.0 ^f	3.5 ^d	3.8 ^f	NI	NI	4.2 ^v	3111	Hatay Serinyol Orman Fidanlık Md. Bahçesi	36.37260	36.21973	338	69.6 ^f	NI	69.6 ^f	NI
4039	2771	19/09/2006	00:28:52.55 ^f	35.91300 ^f	35.69500 ^f	13.0 ^f	3.5 ^d	3.8 ^f	NI	NI	4.2 ^v	3109	Hatay Kırkkhan Güzelece Köyü Sağlık Evi Bahçesi	36.58383	36.41439	272	98.7 ^f	NI	98.7 ^f	NI
4040	2772	27/09/2006	19:05:40.95 ^f	38.02560 ^f	29.00010 ^f	10.6 ^f	NI	3.2 ^f	NI	NI	NI	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	NI	NI	12.4 ^f	N ^v
4041	2773	01/10/2006	16:28:06.69 ^f	39.35390 ^f	27.86820 ^f	6.4 ^f	NI	3.5 ^f	NI	NI	3.6 ^d	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	32.9 ^f	NI
4042	2774	01/10/2006	16:57:17.79 ^f	39.35560 ^f	27.88060 ^f	6.7 ^f	NI	3.6 ^f	NI	NI	3.7 ^d	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	32.7 ^f	NI
4043	2775	09/10/2006	05:01:35.32 ^f	36.02320 ^f	35.57120 ^f	11.1 ^f	4.7 ^v	4.2 ^f	NI	NI	4.5 ^d	3111	Hatay Serinyol Orman Fidanlık Md. Bahçesi	36.37260	36.21973	338	70.1 ^v	NI	70.1 ^f	N ^v
4044	2775	09/10/2006	05:01:35.32 ^f	36.02320 ^f	35.57120 ^f	11.1 ^f	4.7 ^v	4.2 ^f	NI	NI	4.5 ^d	3105	Hatay Hassa Sağlık Ocağı Bahçesi	36.80262	36.51119	618	120.9 ^v	NI	120.9 ^f	N ^v
4045	2776	12/10/2006	03:20:07.33 ^f	37.86210 ^f	29.18880 ^f	5.7 ^f	4.5 ^v	4.0 ^f	NI	NI	4.3 ^v	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	24.7 ^f	NI	24.7 ^f	N ^v
4046	2777	14/10/2006	13:16 ^f	NI	NI	NI	NI	NI	NI	NI	NI	1001	Balıkesir Huzarevi	39.65003	27.85686	662	NI	NI	NI	NI
4047	2778	17/10/2006	19:40:36.19 ^f	40.86540 ^f	31.07040 ^f	12.7 ^f	NI	3.5 ^f	NI	NI	NI	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	NI	NI	7.0 ^f	SS ^v
4048	2779	18/10/2006	23:43:32.39 ^f	38.54310 ^f	43.37120 ^f	8.7 ^f	4.2 ^v	3.8 ^f	NI	NI	NI	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	5.1 ^v	NI	5.1 ^f	R ^v
4049	2780	19/10/2006	21:00:48.82 ^f	39.96700 ^f	40.75470 ^f	8.6 ^f	4.6 ^v	4.1 ^f	NI	NI	4.4 ^v	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	43.9 ^v	NI	43.9 ^f	SS ^v
4050	2781	19/10/2006	22:19:30.46 ^f	39.95570 ^f	40.76610 ^f	6.3 ^f	4.0 ^v	3.9 ^f	NI	NI	3.8 ^v	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	42.8 ^v	NI	42.8 ^f	NI
4051	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	NI	4.8 ^d	2601	Eskişehir Anadolu Üni. İki Eylül Kampüsü	39.81367	30.52844	231	222.9 ^f	NI	222.9 ^f	SS ^v
4052	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	NI	4.8 ^d	2602	Eskişehir Anadolu Üni. Yunus Emre Kampüsü	39.78929	30.49728	326	221.0 ^v	NI	221.0 ^f	SS ^v
4053	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	NI	4.8 ^d	2604	Eskişehir Türk Silahlı Kuvvetleri Hava Hastanesi	39.77329	30.51008	NI	222.5 ^v	NI	222.5 ^f	SS ^v
4054	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	NI	4.8 ^d	1005	Balıkesir Ayalık Met. İst. Md.	39.31134	26.68601	387	152.2 ^v	NI	152.2 ^f	SS ^v
4055	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	NI	4.8 ^d	1101	Bilecik Met. Md.	40.14106	29.97740	901	170.6 ^f	NI	170.6 ^f	SS ^v
4056	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	NI	4.8 ^d	1001	Balıkesir Huzarevi	39.65003	27.85686	662	67.6 ^f	NI	67.6 ^f	SS ^v
4057	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	NI	4.8 ^d	1003	Balıkesir Bay. ve İskan Md.	39.65499	27.86204	456	67.0 ^f	NI	67.0 ^f	SS ^v
4058	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	NI	4.8 ^d	1006	Balıkesir Bandırma Met. Md.	40.33193	27.99662	321	9.0 ^f	NI	9.0 ^f	SS ^v
4059	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	NI	4.8 ^d	1102	Bilecik Bozöyük Met. Md.	39.90433	30.05292	407	181.0 ^f	NI	181.0 ^f	SS ^v
4060	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	NI	4.8 ^d	1603	Bursa Ulaşırma Bölge Md.	40.18240	29.12960	459	98.2 ^f	NI	98.2 ^f	SS ^v
4061	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	NI	4.8 ^d	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	93.3 ^f	NI	93.3 ^f	SS ^v
4062	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	NI	4.8 ^d	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	97.9 ^f	NI	97.9 ^f	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{top} (km)	Fault Type
4063	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	4.8 ^d	NI	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	103.5 ^f	NI	103.5 ^f	SS ^v
4064	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	4.8 ^d	NI	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	102.7 ^f	NI	102.7 ^f	SS ^v
4065	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	4.8 ^d	NI	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236	29.29070	NI	113.0 ^f	NI	113.0 ^f	SS ^v
4066	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	4.8 ^d	NI	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	135.0 ^f	NI	135.0 ^f	SS ^v
4067	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^d	5.1 ^v	5.2 ^f	NI	4.8 ^d	NI	4504	Manisa Demirci Met. İst. Md.	39.03503	28.64812	336	146.8 ^f	NI	146.8 ^f	SS ^v
4068	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	4.8 ^d	NI	1009	Balkesir Dursunbey Met. Md.	39.57798	28.63232	561	93.3 ^f	NI	93.3 ^f	SS ^v
4069	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	4.8 ^d	NI	4304	Kütahya Çediz Met. İst. Md.	38.99478	29.40040	343	185.3 ^f	NI	185.3 ^f	SS ^v
4070	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	4.8 ^d	NI	1014	Balkesir Gönen Met. İst. Md.	40.11399	27.64236	397	32.5 ^f	NI	32.5 ^f	SS ^v
4071	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	4.8 ^d	NI	2607	Eskişehir İnönü Orman İşleme Md.	39.81749	30.14600	274	191.1 ^f	NI	191.1 ^f	SS ^v
4072	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	4.8 ^d	NI	1613	Bursa Keles Met. Md.	39.91509	29.23167	401	113.2 ^f	NI	113.2 ^f	SS ^v
4073	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	4.8 ^d	NI	1607	Bursa Gemlik Engürütük Askeri Veteriner Okulu	40.39437	29.09803	370	96.4 ^f	NI	96.4 ^f	SS ^v
4074	2782	20/10/2006	18:15:26.13 ^f	40.25190 ^f	27.97920 ^f	16.7 ^f	5.1 ^v	5.2 ^f	NI	4.8 ^d	NI	7701	Yalova Süğöten Doğuş Et Süt Ürünleri Fabrikası	40.56416	29.30603	375	117.8 ^f	NI	117.8 ^f	SS ^v
4075	2783	20/10/2006	22:57:17.29 ^f	40.24580 ^f	28.00030 ^f	20.1 ^f	NI	2.7 ^f	NI	NI	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	NI	NI	9.6 ^f	SS ^v	
4076	2783	20/10/2006	22:57:17.29 ^f	40.24580 ^f	28.00030 ^f	20.1 ^f	NI	2.7 ^f	NI	NI	1014	Balkesir Gönen Met. İst. Md.	40.11399	27.64236	397	NI	NI	33.8 ^f	SS ^v	
4077	2784	20/10/2006	23:29:55.39 ^f	40.26410 ^f	28.00420 ^f	3.8 ^f	NI	3.0 ^f	NI	NI	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	NI	NI	7.6 ^f	SS ^v	
4078	2784	20/10/2006	23:29:55.39 ^f	40.26410 ^f	28.00420 ^f	3.8 ^f	NI	3.0 ^f	NI	NI	1014	Balkesir Gönen Met. İst. Md.	40.11399	27.64236	397	NI	NI	35.0 ^f	SS ^v	
4079	2784	20/10/2006	23:29:55.39 ^f	40.26410 ^f	28.00420 ^f	3.8 ^f	NI	3.0 ^f	NI	NI	1003	Balkesir Bay. ve İskan Md.	39.65499	27.86204	456	NI	NI	68.7 ^f	SS ^v	
4080	2785	20/10/2006	23:49:53.66 ^f	40.22210 ^f	27.97970 ^f	24.8 ^f	NI	2.8 ^f	NI	NI	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	NI	NI	12.3 ^f	SS ^v	
4081	2785	20/10/2006	23:49:53.66 ^f	40.22210 ^f	27.97970 ^f	24.8 ^f	NI	2.8 ^f	NI	NI	1014	Balkesir Gönen Met. İst. Md.	40.11399	27.64236	397	NI	NI	31.1 ^f	SS ^v	
4082	2786	21/10/2006	01:40:54.64 ^f	40.23380 ^f	27.95350 ^f	16.3 ^f	NI	2.8 ^f	NI	NI	1003	Balkesir Bay. ve İskan Md.	39.65499	27.86204	456	NI	NI	64.7 ^f	SS ^v	
4083	2786	21/10/2006	01:40:54.64 ^f	40.23380 ^f	27.95350 ^f	16.3 ^f	NI	2.8 ^f	NI	NI	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	NI	NI	11.5 ^f	SS ^v	
4084	2786	21/10/2006	01:40:54.64 ^f	40.23380 ^f	27.95350 ^f	16.3 ^f	NI	2.8 ^f	NI	NI	1014	Balkesir Gönen Met. İst. Md.	40.11399	27.64236	397	NI	NI	29.6 ^f	SS ^v	
4085	2786	21/10/2006	01:40:54.64 ^f	40.23380 ^f	27.95350 ^f	16.3 ^f	NI	2.8 ^f	NI	NI	1614	Bursa M. Kemal Paşa Orman İşleme Md.	40.03471	28.39392	265	NI	NI	43.6 ^f	SS ^v	
4086	2787	21/10/2006	07:30:37.03 ^f	40.24590 ^f	27.98520 ^f	10.4 ^f	NI	3.4 ^f	NI	NI	3.4 ^d	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	NI	NI	9.6 ^f	SS ^v
4087	2787	21/10/2006	07:30:37.03 ^f	40.24590 ^f	27.98520 ^f	10.4 ^f	NI	3.4 ^f	NI	NI	3.4 ^d	1014	Balkesir Gönen Met. İst. Md.	40.11399	27.64236	397	NI	NI	32.7 ^f	SS ^v
4088	2788	21/10/2006	10:07:33.78 ^f	40.25160 ^f	27.95290 ^f	12.3 ^f	NI	2.8 ^f	NI	NI	NI	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	NI	NI	10.4 ^f	SS ^v
4089	2789	21/10/2006	11:18:36.77 ^f	40.25100 ^f	28.00200 ^f	11.7 ^f	NI	3.2 ^f	NI	NI	NI	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	NI	NI	9.0 ^f	SS ^v
4090	2789	21/10/2006	11:18:36.77 ^f	40.25100 ^f	28.00200 ^f	11.7 ^f	NI	3.2 ^f	NI	NI	NI	1014	Balkesir Gönen Met. İst. Md.	40.11399	27.64236	397	NI	NI	34.2 ^f	SS ^v
4091	2790	21/10/2006	14:03:28.57 ^f	40.21250 ^f	27.91460 ^f	17.6 ^f	NI	2.6 ^f	NI	NI	NI	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	NI	NI	15.0 ^f	SS ^v
4092	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	5.2 ^f	NI	4.7 ^d	4.3 ^b	2601	Eskişehir Anadolu Üni. İki Eylül Kampüsü	39.81367	30.52844	231	145.2 ^g	145.3 ^g	147.2 ^f	T ^g
4093	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	5.2 ^f	NI	4.7 ^d	4.3 ^b	2602	Eskişehir Anadolu Üni. Yunus Emre Kampüsü	39.78929	30.49728	326	144.1 ^g	144.2 ^g	146.2 ^f	T ^g
4094	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	5.2 ^f	NI	4.7 ^d	4.3 ^b	2604	Eskişehir Türk Silahlı Kuvvetleri Hava Hastanesi	39.77329	30.51008	NI	146.0 ^g	146.1 ^g	148.0 ^f	T ^g
4095	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	5.2 ^f	NI	4.7 ^d	4.3 ^b	2605	Eskişehir Asri Mezarlık	39.72300	30.53300	NI	150.5 ^g	150.6 ^g	152.5 ^f	T ^g
4096	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	5.2 ^f	NI	4.7 ^d	4.3 ^b	1005	Balkesir Asri Mezarlık	39.31134	26.68601	387	231.3 ^g	231.5 ^g	232.7 ^f	N ^g
4097	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	5.2 ^f	NI	4.7 ^d	4.3 ^b	1101	Bilecik Met. Md.	40.14106	29.97740	901	87.2 ^g	87.4 ^g	89.3 ^f	N ^g
4098	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	5.2 ^f	NI	4.7 ^d	4.3 ^b	1003	Balkesir Bay. ve İskan Md.	39.65499	27.86204	456	127.6 ^g	127.9 ^g	128.8 ^f	N ^g

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type
4099	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1006	Balıkesir Bandırma Met. Md.	40.33193	27.99662	321	83.3 ^e	83.9 ^e	85.3 ^f	N ^e
4100	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1102	Bilecik Bozüyük Met. Md.	39.90433	30.05292	407	105.0 ^e	105.1 ^e	107.0 ^f	N ^e
4101	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1603	Bursa Ulaştırma Bölge Md.	40.18240	29.12960	459	27.0 ^e	28.4 ^e	29.0 ^f	N ^e
4102	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1601	Bursa Afet Yönetim Mfrk.	40.22566	29.07518	249	20.9 ^e	22.6 ^e	22.9 ^f	N ^e
4103	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	10.7 ^e	12.2 ^e	12.7 ^f	N ^e
4104	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1607	Bursa Gemlik Engürütürk Askeri Veteriner Okulu	40.39437	29.09803	370	7.3 ^e	9.3 ^e	9.4 ^f	N ^e
4105	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	13.7 ^e	14.9 ^e	15.8 ^f	N ^e
4106	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	12.7 ^e	13.9 ^e	14.7 ^f	N ^e
4107	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1615	Bursa Orhangazi Cargil Tarrm Sanayi	40.42236	29.29070	NI	23.2 ^e	23.9 ^e	25.2 ^f	N ^e
4108	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	7701	Yalova Süğören Dogus Et Süt Ürünleri Fabrikası	40.56416	29.30603	375	29.4 ^e	29.9 ^e	30.8 ^f	N ^e
4109	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	7702	Yalova Süğörec Köyü Kardelem I.O.O.	40.58997	29.26680	359	28.5 ^e	29.1 ^e	29.7 ^f	N ^e
4110	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1701	Canakkale Met. İst. Md.	40.14145	26.39948	192	220.8 ^e	221.0 ^e	222.8 ^f	N ^e
4111	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	3503	Izmir Dikili Met. İst. Md.	39.07390	26.88834	193	233.1 ^e	233.3 ^e	234.4 ^f	N ^e
4112	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	4504	Manisa Demirci Met. İst. Md.	39.03503	28.64812	336	155.4 ^e	155.7 ^e	156.8 ^f	N ^e
4113	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1009	Balıkesir Dursunbey Met. Md.	39.57798	28.63232	561	97.5 ^e	98.0 ^e	98.7 ^f	N ^e
4114	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	4304	Kütahya Gediz Met. İst. Md.	38.99478	29.40040	343	160.3 ^e	160.6 ^e	162.2 ^f	N ^e
4115	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1014	Balıkesir Gönen Met. İst. Md.	40.11399	27.64236	397	118.1 ^e	118.5 ^e	119.9 ^f	N ^e
4116	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	2607	Eskişehir İnönü Orman İşletme Md.	39.81749	30.14600	274	117.0 ^e	117.1 ^e	119.0 ^f	N ^e
4117	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1613	Bursa Keles Met. Md.	39.91509	29.23167	401	57.8 ^e	58.7 ^e	59.8 ^f	N ^e
4118	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	4301	Kütahya Bay. ve İskan Md.	39.42779	29.99155	267	137.4 ^e	137.7 ^e	139.5 ^f	N ^e
4119	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1614	Bursa M. Kemal Paşa Orman İşletme Md.	40.03471	28.39392	265	65.5 ^e	66.3 ^e	66.7 ^f	N ^e
4120	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	4305	Kütahya Simav Met. İst. Md.	39.09282	28.97848	259	145.9 ^e	146.2 ^e	147.6 ^f	N ^e
4121	2791	24/10/2006	14:00:22.26 ^c	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^f	5.2 ^f	NI	4.7 ^d	4.3 ^b	1001	Balıkesir Huzarevi	39.65003	27.85686	662	128.3 ^e	128.6 ^e	129.4 ^f	N ^e
4122	2792	24/10/2006	14:52:03.01 ^f	40.44120 ^f	28.99080 ^f	11.3 ^f	NI	3.3 ^f	NI	NI	NI	1613	Bursa Keles Met. Md.	39.91509	29.23167	401	NI	NI	61.9 ^f	SS ^e
4123	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	2605	Eskişehir Asri Mezarlık	39.72300	30.53300	NI	NI	NI	149.8 ^f	SS ^e
4124	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	1101	Bilecik Met. Md.	40.14106	29.97740	901	NI	NI	86.5 ^f	SS ^e
4125	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	1003	Balıkesir Bay. ve İskan Md.	39.65499	27.86204	456	NI	NI	130.0 ^f	SS ^e
4126	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	1006	Balıkesir Bandırma Met. Md.	40.33193	27.99662	321	NI	NI	87.7 ^f	SS ^e
4127	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	1102	Bilecik Bozüyük Met. Md.	39.90433	30.05292	407	NI	NI	104.3 ^f	SS ^e
4128	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	1601	Bursa Afet Yönetim Mfrk.	40.22566	29.07518	249	NI	NI	21.3 ^f	SS ^e
4129	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	NI	NI	10.0 ^f	SS ^e
4130	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	1607	Bursa Gemlik Engürütürk Askeri Veteriner Okulu	40.39437	29.09803	370	NI	NI	6.6 ^f	SS ^e
4131	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	NI	NI	13.2 ^f	SS ^e
4132	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	NI	NI	12.2 ^f	SS ^e
4133	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	4504	Manisa Demirci Met. İst. Md.	39.03503	28.64812	336	NI	NI	156.3 ^f	SS ^e
4134	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	4304	Kütahya Gediz Met. İst. Md.	38.99478	29.40040	343	NI	NI	160.7 ^f	SS ^e

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _d	M _s	m _b	M _L	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{poi} (km)	Fault Type	
4135	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	1014	Balıkesir Gönen Met. İst. Md.	40.11399	27.64236	397	NI	NI	122.1 ^f	SS ^v	
4136	2793	25/10/2006	00:56:56.08 ^f	40.41300 ^f	29.02380 ^f	7.5 ^f	NI	3.6 ^f	NI	NI	3.6 ^d	1613	Bursa Keles Met. Md.	39.91509	29.23167	401	NI	NI	58.0 ^f	SS ^v	
4137	2794	25/10/2006	03:41:56.02 ^f	40.45490 ^f	28.99700 ^f	12.0 ^f	NI	3.0 ^f	NI	NI	NI	1003	Balıkesir Bay. ve İskan Md.	39.65499	27.86204	456	NI	NI	131.4 ^f	SS ^v	
4138	2794	25/10/2006	03:41:56.02 ^f	40.45490 ^f	28.99700 ^f	12.0 ^f	NI	3.0 ^f	NI	NI	NI	1613	Bursa Keles Met. Md.	39.91509	29.23167	401	NI	NI	63.2 ^f	SS ^v	
4139	2794	25/10/2006	03:41:56.02 ^f	40.45490 ^f	28.99700 ^f	12.0 ^f	NI	3.0 ^f	NI	NI	NI	1006	Balıkesir Bandırma Met. Md.	40.33193	27.99662	321	NI	NI	86.0 ^f	SS ^v	
4140	2794	25/10/2006	03:41:56.02 ^f	40.45490 ^f	28.99700 ^f	12.0 ^f	NI	3.0 ^f	NI	NI	NI	1607	Bursa Gemlik Engürütük Askeri Veteriner Okulu	40.39437	29.09803	370	NI	NI	10.9 ^f	SS ^v	
4141	2795	25/10/2006	11:12:07.86 ^f	40.43760 ^f	29.04200 ^f	18.3 ^f	NI	3.1 ^f	NI	2.9 ^d	3.7 ^d	1607	Bursa Gemlik Engürütük Askeri Veteriner Okulu	40.39437	29.09803	370	NI	NI	6.8 ^f	SS ^v	
4142	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	2601	Eskişehir Anadolu Üni. İki Eylül Kampüsü	39.81367	30.52844	231	143.8 ^f	NI	143.8 ^f	143.8 ^f	SS ^v
4143	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	1101	Bilecik Met. Md.	40.14106	29.97740	901	86.5 ^f	NI	86.5 ^f	86.5 ^f	SS ^v
4144	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	1003	Balıkesir Bay. ve İskan Md.	39.65499	27.86204	456	125.8 ^f	NI	125.8 ^f	125.8 ^f	SS ^v
4145	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	1006	Balıkesir Bandırma Met. Md.	40.33193	27.99662	321	85.8 ^f	NI	85.8 ^f	85.8 ^f	SS ^v
4146	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	1603	Bursa Ulaştırma Bölgesi Md.	40.18240	29.12960	459	23.3 ^v	NI	23.3 ^f	23.3 ^f	SS ^v
4147	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	17.1 ^v	NI	17.1 ^f	17.1 ^f	SS ^v
4148	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	9.9 ^v	NI	9.9 ^f	9.9 ^f	SS ^v
4149	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	1607	Bursa Gemlik Engürütük Askeri Veteriner Okulu	40.39437	29.09803	370	8.3 ^v	NI	8.3 ^f	8.3 ^f	SS ^v
4150	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	15.4 ^v	NI	15.4 ^f	15.4 ^f	SS ^v
4151	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	15.0 ^v	NI	15.0 ^f	15.0 ^f	SS ^v
4152	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236	29.29070	NI	24.9 ^v	NI	24.9 ^f	24.9 ^f	SS ^v
4153	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	4504	Manisa Demirci Met. İst. Md.	39.03503	28.64812	336	151.3 ^v	NI	151.3 ^f	151.3 ^f	SS ^v
4154	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	4304	Kitalya Gediz Met. İst. Md.	38.99478	29.40040	343	156.3 ^v	NI	156.3 ^f	156.3 ^f	SS ^v
4155	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	1014	Balıkesir Gönen Met. İst. Md.	40.11399	27.64236	397	119.4 ^v	NI	119.4 ^f	119.4 ^f	SS ^v
4156	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	2607	Eskişehir İnönü Orman İşletme Md.	39.81749	30.14600	274	114.9 ^v	NI	114.9 ^f	114.9 ^f	SS ^v
4157	2796	25/10/2006	11:56:05.17 ^f	40.36980 ^f	29.00590 ^f	10.7 ^f	3.8 ^f	3.6 ^f	NI	3.7 ^d	3.7 ^d	1613	Bursa Keles Met. Md.	39.91509	29.23167	401	54.0 ^v	NI	54.0 ^f	54.0 ^f	SS ^v
4158	2797	25/10/2006	22:00:17.26 ^f	39.03480 ^f	41.19330 ^f	8.0 ^f	4.5 ^f	4.1 ^f	NI	NI	NI	4901	Muş Bay. ve İskan Md.	38.76111	41.50394	315	40.6 ^v	NI	40.6 ^f	40.6 ^f	NI
4159	2798	28/10/2006	15:28:27.92 ^f	40.65230 ^f	29.19500 ^f	6.0 ^f	NI	3.3 ^f	NI	NI	3.3 ^d	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	NI	NI	26.9 ^f	SS ^v	
4160	2798	28/10/2006	15:28:27.92 ^f	40.65230 ^f	29.19500 ^f	6.0 ^f	NI	3.3 ^f	NI	NI	3.3 ^d	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	NI	NI	25.3 ^f	SS ^v	
4161	2799	29/10/2006	03:49:57.33 ^f	37.48410 ^f	36.17030 ^f	11.2 ^f	NI	3.5 ^f	NI	NI	NI	4604	K. Maraş Andırın Tuflan Paşa İ.O.O.	37.57010	36.35737	611	NI	NI	19.1 ^f	N ^v	
4162	2800	30/10/2006	07:42 ^f	NI	NI	NI	NI	NI	NI	NI	NI	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	NI	NI	NI	NI	NI
4163	2801	30/10/2006	09:27:12.68 ^f	39.66830 ^f	39.61820 ^f	6.8 ^f	4.5 ^f	3.9 ^f	NI	4.3 ^c	NI	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	12.3 ^v	NI	12.3 ^f	12.3 ^f	SS ^v
4164	2802	30/10/2006	14:10 ^f	NI	NI	NI	NI	NI	NI	NI	NI	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	NI	NI	NI	NI	NI
4165	2803	01/11/2006	21:19:44.19 ^f	39.43470 ^f	40.75550 ^f	4.8 ^f	4.8 ^f	4.8 ^f	NI	4.8 ^c	NI	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	66.3 ^f	66.3 ^f	66.3 ^f	67.8 ^f	N ^f
4166	2803	01/11/2006	21:19:44.19 ^f	39.43470 ^f	40.75550 ^f	4.8 ^f	4.8 ^f	4.8 ^f	NI	4.8 ^c	NI	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	48.1 ^f	48.5 ^f	49.6 ^f	49.6 ^f	N ^f
4167	2803	01/11/2006	21:19:44.19 ^f	39.43470 ^f	40.75550 ^f	4.8 ^f	4.8 ^f	4.8 ^f	NI	4.8 ^c	NI	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	62.0 ^f	62.3 ^f	63.5 ^f	63.5 ^f	N ^f
4168	2804	03/11/2006	00:20:51.62 ^f	40.46520 ^f	28.99630 ^f	21.0 ^f	NI	3.0 ^f	NI	NI	NI	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	NI	NI	NI	16.7 ^f	SS ^v
4169	2804	03/11/2006	00:20:51.62 ^f	40.46520 ^f	28.99630 ^f	21.0 ^f	NI	3.0 ^f	NI	NI	NI	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	NI	NI	NI	27.4 ^f	SS ^v
4170	2804	03/11/2006	00:20:51.62 ^f	40.46520 ^f	28.99630 ^f	21.0 ^f	NI	3.0 ^f	NI	NI	NI	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	NI	NI	NI	15.6 ^f	SS ^v

Table A.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicerter Latitude	Epicerter Longitude	Depth (km)	M _w	M _d	M _s	M _b	M _i	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{opt} (km)	Fault Type
4171	2804	03/11/2006	00:20:51.62 ^f	40.46520 ^f	28.99630 ^f	21.0 ^f	NI	3.0 ^f	NI	NI	NI	1607	Bursa Gemlik Enginirteçik Askeri Veteriner Okulu	40.39437 ^f	29.09803 ^f	370	NI	NI	11.7 ^f	SS ^v
4172	2805	17/11/2006	07:24:59.46 ^f	40.82700 ^f	33.62130 ^f	7.9 ^f	NI	3.6 ^f	NI	NI	NI	3701	Kastamonu Tosya Met. İst. Md.	41.01319 ^f	34.03671 ^f	362	NI	NI	40.7 ^f	SS ^v
4173	2806	18/11/2006	10:29:12.72 ^f	41.02820 ^f	33.66190 ^f	15.8 ^f	4.2 ^v	3.8 ^f	NI	NI	3.7 ^d	3701	Kastamonu Tosya Met. İst. Md.	41.01319 ^f	34.03671 ^f	362	NI	NI	31.6 ^f	SS ^v
4174	2807	20/11/2006	09:57:30.19 ^f	39.76470 ^f	30.55200 ^f	4.5	NI	3.3 ^f	NI	NI	NI	2601	Eskişehir Anadolu Üni. İki Eylül Kampüsü	39.81367 ^f	30.52844 ^f	231	NI	NI	5.8 ^f	NI
4175	2807	20/11/2006	09:57:30.19 ^f	39.76470 ^f	30.55200 ^f	4.5	NI	3.3 ^f	NI	NI	NI	2602	Eskişehir Anadolu Üni. Yunus Emre Kampüsü	39.78929 ^f	30.49728 ^f	326	NI	NI	5.4 ^f	NI
4176	2807	20/11/2006	09:57:30.19 ^f	39.76470 ^f	30.55200 ^f	4.5	NI	3.3 ^f	NI	NI	NI	2604	Eskişehir Türk Silahlı Kuvvetleri Hava Hastanesi	39.77329 ^f	30.51008 ^f	NI	NI	NI	20.1 ^f	NI
4177	2808	21/11/2006	09:14:12.86 ^f	40.81070 ^f	31.31620 ^f	8.6 ^f	4.2 ^v	3.8 ^f	NI	NI	3.8 ^d	2603	Eskişehir Anadolu Üni. Borabey Kampüsü	39.88012 ^f	30.45341 ^f	629	126.7 ^f	NI	126.7 ^f	SS ^v
4178	2808	21/11/2006	09:14:12.86 ^f	40.81070 ^f	31.31620 ^f	8.6 ^f	4.2 ^v	3.8 ^f	NI	NI	3.8 ^d	8102	Düzce Verem Savaş Dispanseri Bahçesi	40.83420 ^f	31.16440 ^f	NI	13.1 ^f	NI	13.1 ^f	SS ^v
4179	2808	21/11/2006	09:14:12.86 ^f	40.81070 ^f	31.31620 ^f	8.6 ^f	4.2 ^v	3.8 ^f	NI	NI	3.8 ^d	8101	Düzce Met. İst. Md.	40.84364 ^f	31.14888 ^f	282	14.6 ^f	NI	14.6 ^f	SS ^v
4180	2809	22/11/2006	09:12:34.55 ^f	39.94630 ^f	40.30190 ^f	5.0 ^f	NI	3.3 ^f	NI	NI	NI	2406	Erzincan Tercan PTT Binası	39.77674 ^f	40.38386 ^f	NI	NI	NI	20.1 ^f	NI
4181	2810	01/12/2006	11:29:30.89 ^f	39.03930 ^f	41.23620 ^f	8.4 ^f	NI	3.5 ^f	NI	NI	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768 ^f	41.05361 ^f	485	NI	NI	17.7 ^f	NI
4182	2811	01/12/2006	02:09:53.33 ^f	40.61250 ^f	35.65220 ^f	2.0 ^f	NI	3.1 ^f	NI	NI	NI	0502	Amasya Bay. ve İskan Md.	40.66831 ^f	35.85278 ^f	443	NI	NI	18.1 ^f	NI
4183	2812	01/12/2006	05:40 ^f	NI	NI	NI	NI	NI	NI	NI	NI	4804	Mugla Köygeçiz Met. İst. Md.	36.96996 ^f	28.68684 ^f	372	NI	NI	NI	NI
4184	2813	06/12/2006	01:29:42.83 ^f	39.03800 ^f	41.18600 ^f	5.2 ^f	NI	3.6 ^f	NI	NI	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768 ^f	41.05361 ^f	485	NI	NI	13.9 ^f	NI
4185	2814	07/12/2006	10:02:29.73 ^f	39.07850 ^f	41.14420 ^f	3.1 ^f	NI	3.4 ^f	NI	NI	NI	1208	Bingöl Solhan Öğretmen Evi	38.96768 ^f	41.05361 ^f	485	NI	NI	14.6 ^f	NI
4186	2815	08/12/2006	19:17:01.86 ^f	39.84100 ^f	39.80250 ^f	12.7 ^f	4.2 ^v	3.8 ^f	NI	NI	3.7 ^d	2401	Erzincan Bay. ve İskan Md.	39.74183 ^f	39.51152 ^f	314	27.2 ^f	NI	27.2 ^f	NI
4187	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1101	Bilecik Met. Md.	40.14106 ^f	29.97740 ^f	901	142.7 ^f	NI	142.7 ^f	SS ^v
4188	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1003	Balkesir Bay. ve İskan Md.	39.65499 ^f	27.86204 ^f	456	85.5 ^f	NI	85.5 ^f	SS ^v
4189	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	4504	Manisa Demirci Met. İst. Md.	39.03503 ^f	28.64812 ^f	336	147.6 ^f	NI	147.6 ^f	SS ^v
4190	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1009	Balkesir Dursunbey Met. Md.	39.57798 ^f	28.63232 ^f	561	88.7 ^f	NI	88.7 ^f	SS ^v
4191	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1014	Balkesir Gönen Met. İst. Md.	40.11399 ^f	27.64236 ^f	397	62.9 ^f	NI	62.9 ^f	SS ^v
4192	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	2607	Eskişehir İnönü Orman İşletme Md.	39.81749 ^f	30.14600 ^f	274	166.2 ^f	NI	166.2 ^f	SS ^v
4193	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1613	Bursa Keles Met. Md.	39.91509 ^f	29.23167 ^f	401	90.9 ^f	NI	90.9 ^f	SS ^v
4194	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1614	Bursa M.Kemal Paşa Orman İşletme Md.	40.03471 ^f	28.39392 ^f	265	34.5 ^f	NI	34.5 ^f	SS ^v
4195	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1603	Bursa Ulaştırma Bölge Md.	40.18240 ^f	29.12960 ^f	459	71.1 ^f	NI	71.1 ^f	SS ^v
4196	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1601	Bursa Alet Yönetim Mirk.	40.22566 ^f	29.07518 ^f	249	65.5 ^f	NI	65.5 ^f	SS ^v
4197	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1605	Bursa Demirtaş İTÜ Deprem İst. Kulübesi	40.27343 ^f	29.09589 ^f	488	66.4 ^f	NI	66.4 ^f	SS ^v
4198	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1606	Bursa Gemlik Kurul Köyü. Muhtarlık Bahçesi	40.36298 ^f	29.12207 ^f	274	68.2 ^f	NI	68.2 ^f	SS ^v
4199	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1607	Bursa Gemlik Enginirteçik Askeri Veteriner Okulu	40.39437 ^f	29.09803 ^f	370	66.4 ^f	NI	66.4 ^f	SS ^v
4200	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049 ^f	29.17928 ^f	366	73.4 ^f	NI	73.4 ^f	SS ^v
4201	2816	19/12/2006	19:15:38.27 ^f	40.34000 ^f	28.32000 ^f	18.5 ^f	4.8 ^v	4.2 ^f	NI	4.6 ^f	NI	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539 ^f	29.16658 ^f	228	72.5 ^f	NI	72.5 ^f	SS ^v
4202	2817	23/12/2006	15:13:19.07 ^f	37.91880 ^f	37.90090 ^f	10.0 ^f	4.2 ^v	3.8 ^f	NI	NI	3.6 ^d	4403	Malatya Doğuşehir Met. İst. Md.	38.09616 ^f	37.88732 ^f	654	19.7 ^f	NI	19.7 ^f	SS ^v
4203	2818	26/12/2006	14:48:37.88 ^f	39.16150 ^f	43.96990 ^f	2.7 ^f	NI	3.0 ^f	NI	NI	NI	0402	Ağrı Doğubayazıt Met. İst. Md.	39.54926 ^f	44.09089 ^f	271	NI	NI	44.3 ^f	SS ^v

Table A.4 The strong-motion catalogue information of 540 processed records that is based on the preferred agencies. The superscript characters indicate the abbreviations of corresponding preferred agencies defined in Table A.1.

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicerter Latitude	Epicerter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
1	1	19/08/1976	01:12:39 ^f	37.71100 ^a	29.00090 ^a	19.8 ^a	6.1 ^f	2001	Denizli Met. Md.	37.76219	29.09222	346	6.4 ⁿ	17.9 ⁿ	9.9 ^a	N ⁿ
4	4	16/12/1977	07:37:29.30 ^f	38.41400 ^a	27.18820 ^a	24.2 ^a	5.6 ^f	3506	Izmir Güzelyalı Met. Md.	38.39443	27.08211	771	9.5 ^v	NI	9.5 ^a	NI
8	8	18/07/1979	13:12:23 ^f	39.66000 ^c	28.65000 ^c	7.0 ^c	5.3 ^b	1010	Balkesir Dursunbey Kandilli Gözlem İst.	39.60408	28.62655	496	5.1 ^b	7.1 ^b	6.5 ^c	N ^f
11	10	05/07/1983	12:01:27 ^f	40.33230 ^a	27.21010 ^a	6.9 ^a	6.1 ^b	1012	Balkesir Edineik Kandilli Gözlem İst.	40.34648	27.86182	520	47.6 ^b	47.8 ^b	55.4 ^a	SS ^b
13	10	05/07/1983	12:01:27 ^f	40.33230 ^a	27.21010 ^a	6.9 ^a	6.1 ^b	1014	Balkesir Gönem Met. İst. Md.	40.11399	27.64236	397	37.8 ^b	38.0 ^b	44.1 ^a	SS ^b
21	16	05/05/1986	03:35:38 ^f	38.01660 ^a	37.78980 ^a	4.4 ^a	6.0 ^b	0203	Adıyaman Gölbaşı Devlet Hastanesi	37.78100	37.64100	NI	23.9 ^b	24.0 ^b	29.2 ^a	SS ^b
23	18	06/06/1986	10:39:47 ^f	38.00980 ^a	37.90550 ^a	10.6 ^a	5.8 ^b	0203	Adıyaman Gölbaşı Devlet Hastanesi	37.78100	37.64100	NI	30.3 ^b	31.1 ^b	34.4 ^a	SS ^b
29	23	13/03/1992	17:18:39.40 ^f	39.71590 ^a	39.62920 ^a	22.6 ^a	6.6 ^b	2402	Erzincan Met. Md.	39.75200	39.48700	NI	3.3 ^b	16.8 ^b	12.8 ^a	SS ^b
30	23	13/03/1992	17:18:39.40 ^f	39.71590 ^a	39.62920 ^a	22.6 ^a	6.6 ^b	2403	Erzincan Refahiye Hükümet Konuğu	39.89934	38.76851	433	63.0 ^b	65.5 ^b	76.4 ^a	SS ^b
32	24	15/03/1992	16:16:25.30 ^f	39.52780 ^a	39.92900 ^a	28.5 ^a	5.9 ^b	2402	Erzincan Met. Md.	39.75200	39.48700	NI	41.7 ^b	48.6 ^b	45.4 ^a	SS ^b
35	25	06/11/1992	19:08:09.20 ^f	38.10910 ^a	26.95600 ^a	17.2 ^a	6.0 ^b	0905	Aydın Kuşadası Met. Md.	37.85997	27.26501	369	38.1 ^b	40.3 ^b	38.7 ^a	SS ^b
61	46	13/11/1994	06:56:00.30 ^f	36.91470 ^a	29.05330 ^a	10.0 ^a	5.3 ^b	4804	Muğla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	30.1 ^b	32.2 ^b	33.2 ^a	N ^b
73	56	29/01/1995	04:16:57.40 ^f	39.82470 ^a	40.63630 ^a	28.2 ^a	5.2 ^b	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	19.6 ^b	33.3 ^b	21.7 ^a	SS ^b
117	93	01/10/1995	15:57:13.10 ^f	38.05610 ^a	30.15150 ^a	5.0 ^a	6.4 ^b	1501	Burdur Met. İst. Md.	37.72197	30.29399	335	29.0 ^b	29.0 ^b	39.1 ^a	N ^f
119	93	01/10/1995	15:57:13.10 ^f	38.05610 ^a	30.15150 ^a	5.0 ^a	6.4 ^b	2006	Denizli Çardak Sağlık Ocağı	37.82500	29.66800	NI	43.9 ^b	43.9 ^b	49.6 ^a	N ^f
120	93	01/10/1995	15:57:13.10 ^f	38.05610 ^a	30.15150 ^a	5.0 ^a	6.4 ^b	0302	Afyon Dinar Met. İst. Md.	38.05990	30.15373	198	0.0 ^b	2.9 ^b	0.5 ^a	N ^f
121	93	01/10/1995	15:57:13.10 ^f	38.05610 ^a	30.15150 ^a	5.0 ^a	6.4 ^b	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	86.9 ^b	86.9 ^b	95.4 ^a	N ^f
247	162	05/12/1995	18:49:32.10 ^f	39.43360 ^a	40.10830 ^a	25.5 ^a	5.8 ^b	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	111.0 ^b	113.2 ^b	116.0 ^a	SS ^b
248	162	05/12/1995	18:49:32.10 ^f	39.43360 ^a	40.10830 ^a	25.5 ^a	5.8 ^b	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	58.9 ^b	65.0 ^b	61.6 ^a	SS ^b
268	176	02/04/1996	07:59:20.90 ^f	37.84110 ^a	26.97250 ^a	11.0 ^a	5.4 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	68.6 ^b	69.7 ^b	71.7 ^a	N ^f
289	196	14/08/1996	01:55:02.70 ^f	40.74610 ^a	35.29650 ^a	11.9 ^a	5.7 ^b	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	43.5 ^b	44.4 ^b	47.8 ^a	SS ^b
291	196	14/08/1996	01:55:02.70 ^f	40.74610 ^a	35.29650 ^a	11.9 ^a	5.7 ^b	6002	Tokat Bay. ve İskan Md.	40.30000	36.57000	NI	114.5 ^b	114.9 ^b	118.7 ^a	SS ^b
294	199	14/08/1996	02:59:40.50 ^f	40.78290 ^a	35.30610 ^a	2.7 ^a	5.6 ^b	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	44.3 ^b	44.3 ^b	47.9 ^a	SS ^b
296	199	14/08/1996	02:59:40.50 ^f	40.78290 ^a	35.30610 ^a	2.7 ^a	5.6 ^b	6002	Tokat Bay. ve İskan Md.	40.30000	36.57000	NI	116.1 ^b	116.1 ^b	119.8 ^a	SS ^b
342	240	22/01/1997	17:57:19.60 ^f	36.18520 ^a	35.94190 ^a	45.4 ^a	5.7 ^b	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	19.2 ^b	46.8 ^b	19.8 ^a	SS ^b
344	240	22/01/1997	17:57:19.60 ^f	36.18520 ^a	35.94190 ^a	45.4 ^a	5.7 ^b	4603	K.Maraş Bay. ve İskan Md.	37.57998	36.93061	466	174.9 ^b	180.6 ^b	178.2 ^a	N ^b
364	260	28/02/1997	00:03:52.30 ^f	40.73340 ^a	35.36210 ^a	4.9 ^a	5.2 ^b	0502	Amasya Bay. ve İskan Md.	40.66831	35.85278	443	39.8 ^b	39.9 ^b	42.1 ^a	SS ^b
479	363	14/11/1997	21:38:49.80 ^f	38.82430 ^a	25.82120 ^a	2.3 ^a	5.8 ^b	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	150.2 ^b	150.4 ^b	154.4 ^a	SS ^b

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicerter Latitude	Epicerter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
480	363	14/11/1997	21:38:49.80 ^f	38.82430 ⁿ	25.82120 ^a	2.3 ^a	5.8 ^b	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	275.0 ^b	275.1 ^b	279.6 ^a	SS ^b
518	395	05/03/1998	01:45:08.4 ^c	39.55110 ⁿ	27.29580 ^a	23.0 ^a	4.8 ^b	1001	Balıkesir Hüzurevi	39.65003	27.85686	662	48.1 ^b	52.9 ^b	49.4 ^a	N ^b
519	395	05/03/1998	01:45:08.4 ^c	39.55110 ⁿ	27.29580 ^a	23.0 ^a	4.8 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	121.1 ^b	123.0 ^b	121.8 ^a	N ^b
520	395	05/03/1998	01:45:08.4 ^c	39.55110 ⁿ	27.29580 ^a	23.0 ^a	4.8 ^b	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	99.6 ^b	102.6 ^b	100.9 ^a	N ^b
523	395	05/03/1998	01:45:08.4 ^c	39.55110 ⁿ	27.29580 ^a	23.0 ^a	4.8 ^b	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	170.3 ^b	172.0 ^b	171.7 ^a	N ^b
524	395	05/03/1998	01:45:08.4 ^c	39.55110 ⁿ	27.29580 ^a	23.0 ^a	4.8 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	231.5 ^b	232.5 ^b	232.8 ^a	N ^b
533	398	09/03/1998	11:21:20.3 ^c	35.88360 ⁿ	28.40570 ^a	55.3 ^a	5.1 ^b	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	220.6 ^b	227.9 ^b	222.6 ^a	N ^b
540	404	28/03/1998	00:29:57.9 ^c	38.19010 ⁿ	38.77770 ^a	6.1 ^a	4.5 ^b	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	40.9 ^b	41.6 ^b	42.2 ^a	SS ^b
542	405	04/04/1998	16:16:47 ^c	38.09870 ⁿ	30.14490 ^a	19.3 ^a	5.2 ^b	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	41.8 ^b	46.5 ^b	44.4 ^a	N ^b
543	405	04/04/1998	16:16:47 ^c	38.09870 ⁿ	30.14490 ^a	19.3 ^a	5.2 ^b	2006	Denizli Çardak Sağlık Ocağı	37.82500	29.66800	NI	50.0 ^b	54.2 ^b	51.8 ^a	N ^b
544	405	04/04/1998	16:16:47 ^c	38.09870 ⁿ	30.14490 ^a	19.3 ^a	5.2 ^b	0302	Afyon Dinar Met. İst. Md.	38.05990	30.15373	198	2.0 ^b	18.0 ^b	4.4 ^a	N ^b
545	405	04/04/1998	16:16:47 ^c	38.09870 ⁿ	30.14490 ^a	19.3 ^a	5.2 ^b	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	94.3 ^b	96.6 ^b	96.2 ^a	N ^b
547	405	04/04/1998	16:16:47 ^c	38.09870 ⁿ	30.14490 ^a	19.3 ^a	5.2 ^b	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	88.2 ^b	90.7 ^b	90.7 ^a	N ^b
553	410	13/04/1998	15:14:33.5 ^c	39.30610 ⁿ	41.06630 ^a	15.3 ^a	5.2 ^b	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	67.5 ^b	69.7 ^b	68.4 ^a	SS ^b
555	410	13/04/1998	15:14:33.5 ^c	39.30610 ⁿ	41.06630 ^a	15.3 ^a	5.2 ^b	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	36.9 ^b	39.2 ^b	37.6 ^a	SS ^b
556	410	13/04/1998	15:14:33.5 ^c	39.30610 ⁿ	41.06630 ^a	15.3 ^a	5.2 ^b	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	76.0 ^b	77.9 ^b	78.1 ^a	SS ^b
570	423	09/05/1998	15:38:00.4 ^c	38.26860 ⁿ	38.95460 ^a	26.5 ^a	5.1 ^b	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	47.7 ^b	53.9 ^b	49.2 ^a	SS ^b
572	423	09/05/1998	15:38:00.4 ^c	38.26860 ⁿ	38.95460 ^a	26.5 ^a	5.1 ^b	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	53.4 ^b	58.7 ^b	54.5 ^a	SS ^b
583	434	27/06/1998	13:55:52 ^c	36.84510 ⁿ	35.32500 ^a	46.6 ^a	6.2 ^b	0105	Adana Ceyhan Tarım İlçe Md.	37.02670	35.81624	264	40.0 ^b	58.2 ^b	48.2 ^a	SS ^b
587	434	27/06/1998	13:55:52 ^c	36.84510 ⁿ	35.32500 ^a	46.6 ^a	6.2 ^b	3301	Mersin Met. İst. Md.	36.78098	34.60277	366	57.5 ^b	71.2 ^b	64.9 ^a	SS ^b
590	434	27/06/1998	13:55:52 ^c	36.84510 ⁿ	35.32500 ^a	46.6 ^a	6.2 ^b	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	100.7 ^b	110.5 ^b	102.5 ^a	SS ^b
591	434	27/06/1998	13:55:52 ^c	36.84510 ⁿ	35.32500 ^a	46.6 ^a	6.2 ^b	4603	K. Maraş Bay. ve İskan Md.	37.57998	36.93061	466	155.9 ^b	161.7 ^b	164.2 ^a	SS ^b
594	437	28/06/1998	03:59:25 ^c	36.96110 ⁿ	35.55630 ^a	10.0 ^a	4.9 ^b	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	98.1 ^b	98.5 ^b	99.1 ^a	SS ^b
638	455	04/07/1998	02:15:46.9 ^c	36.81310 ⁿ	35.24610 ^a	54.6 ^a	5.4 ^b	0107	Adana Ceyhan Baklalıh Köyü Sağlık Ocağı	37.03300	35.63300	NI	39.2 ^b	65.5 ^b	42.2 ^a	SS ^b
639	455	04/07/1998	02:15:46.9 ^c	36.81310 ⁿ	35.24610 ^a	54.6 ^a	5.4 ^b	0104	Adana Ceyhan PTT Md.	37.02403	35.80947	223	52.5 ^b	74.2 ^b	55.4 ^a	SS ^b
642	455	04/07/1998	02:15:46.9 ^c	36.81310 ⁿ	35.24610 ^a	54.6 ^a	5.4 ^b	0108	Adana Ceyhan Nacarı Köyü İ.O.O.	36.87600	35.61700	NI	30.9 ^b	61.1 ^b	33.8 ^a	SS ^b
643	455	04/07/1998	02:15:46.9 ^c	36.81310 ⁿ	35.24610 ^a	54.6 ^a	5.4 ^b	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	102.8 ^b	117.4 ^b	105.5 ^a	SS ^b
1041	606	06/04/1999	00:08:22.10 ^f	39.36700 ⁿ	38.21300 ^a	30.7 ^a	5.4 ^b	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	113.7 ^b	117.5 ^b	114.8 ^a	R ^b
1042	606	06/04/1999	00:08:22.10 ^f	39.36700 ⁿ	38.21300 ^a	30.7 ^a	5.4 ^b	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	116.3 ^b	119.7 ^b	119.1 ^a	R ^b
1043	606	06/04/1999	00:08:22.10 ^f	39.36700 ⁿ	38.21300 ^a	30.7 ^a	5.4 ^b	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	112.2 ^b	116.0 ^b	113.4 ^a	R ^b
1044	606	06/04/1999	00:08:22.10 ^f	39.36700 ⁿ	38.21300 ^a	30.7 ^a	5.4 ^b	4403	Malatya Doğanşehir Met. İst. Md.	38.09616	37.88732	654	141.9 ^b	144.9 ^b	143.8 ^a	R ^b

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
1058	618	10/06/1999	23:25:23.16 ¹	37.31700 ^a	35.87800 ^a	43.0 ^b	4.4 ^h	4604	K. Maraş Andırın Tuñan Paşa İ.O.O..	37.57010	36.35737	611	50.2 ^h	66.0 ^h	50.9 ^a	R ^h
1059	619	11/06/1999	05:25:18.57 ¹	39.46500 ^a	36.56200 ^a	22.7 ^h	4.9 ^h	6001	Tokat Devlet Su İşleri 72.Şube Md.	40.32915	36.55522	324	94.2 ^h	96.6 ^h	95.9 ^a	N ^h
1079	639	24/07/1999	16:05:50.37 ¹	39.30500 ^a	27.98200 ^a	10.0 ^b	5.0 ^h	1001	Balkesir Huzurevi	39.65003	27.85686	662	37.9 ^h	39.5 ^h	39.8 ^a	SS ^h
1080	639	24/07/1999	16:05:50.37 ¹	39.30500 ^a	27.98200 ^a	10.0 ^b	5.0 ^h	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	136.7 ^h	137.2 ^h	138.3 ^a	SS ^h
1081	639	24/07/1999	16:05:50.37 ¹	39.30500 ^a	27.98200 ^a	10.0 ^b	5.0 ^h	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	113.0 ^h	113.4 ^h	114.8 ^a	SS ^h
1088	645	25/07/1999	06:56:54.91 ¹	39.32800 ^a	27.98200 ^a	15.2 ^a	5.2 ^b	1001	Balkesir Huzurevi	39.65003	27.85686	662	35.1 ^b	37.4 ^h	37.3 ^a	SS ^b
1089	645	25/07/1999	06:56:54.91 ¹	39.32800 ^a	27.98200 ^a	15.2 ^a	5.2 ^b	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	115.4 ^b	116.7 ^h	116.9 ^a	SS ^b
1090	645	25/07/1999	06:56:54.91 ¹	39.32800 ^a	27.98200 ^a	15.2 ^a	5.2 ^b	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	135.4 ^b	136.0 ^b	136.5 ^a	SS ^b
1091	645	25/07/1999	06:56:54.91 ¹	39.32800 ^a	27.98200 ^a	15.2 ^a	5.2 ^b	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	160.7 ^h	161.6 ^h	162.9 ^a	SS ^b
1093	645	25/07/1999	06:56:54.91 ¹	39.32800 ^a	27.98200 ^a	15.2 ^a	5.2 ^b	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	185.3 ^b	185.8 ^h	187.6 ^a	SS ^b
1094	645	25/07/1999	06:56:54.91 ¹	39.32800 ^a	27.98200 ^a	15.2 ^a	5.2 ^b	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	163.8 ^h	164.8 ^h	166.0 ^a	SS ^b
1102	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	61.8 ^h	63.2 ^h	94.7 ^a	SS ^e
1104	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	8101	Düzee Met. İst. Md.	40.84364	31.14888	282	46.0 ^b	46.2 ^h	101.2 ^a	SS ^e
1106	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	4106	Kocaeli Gebze TUBİTAK MAM	40.78627	29.45003	701	4.9 ^b	6.2 ^h	42.8 ^a	SS ^e
1107	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	1404	Bolu Göynük Devlet Hastanesi	40.39659	30.78307	348	44.2 ^h	45.7 ^h	80.7 ^a	SS ^e
1108	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	43.4 ^h	43.5 ^h	86.5 ^a	SS ^e
1109	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	1612	Bursa İznik Karayolları 147.Şube Şefliği	40.44163	29.71688	197	33.2 ^h	34.8 ^h	40.3 ^a	SS ^e
1110	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	4101	Kocaeli Met. İst. Md.	40.76650	29.91721	826	0.6 ^b	3.9 ^h	3.4 ^a	SS ^e
1111	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	286.4 ^b	287.4 ^b	324.5 ^a	SS ^e
1112	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	3.1 ^b	5.9 ^h	36.0 ^a	SS ^e
1113	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	153.0 ^b	153.0 ^b	207.2 ^a	SS ^e
1114	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	221.1 ^b	222.4 ^b	225.3 ^a	SS ^e
1115	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	1001	Balkesir Huzurevi	39.65003	27.85686	662	171.3 ^b	172.2 ^b	216.7 ^a	SS ^e
1116	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	308.4 ^b	309.4 ^b	346.5 ^a	SS ^e
1117	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	254.6 ^b	254.8 ^b	309.2 ^a	SS ^e
1119	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	147.7 ^b	149.1 ^b	148.4 ^a	SS ^e
1120	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	290.0 ^b	290.0 ^b	345.2 ^a	SS ^e
1121	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	228.0 ^b	229.3 ^b	236.2 ^a	SS ^e
1122	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	344.4 ^b	345.4 ^b	371.9 ^a	SS ^e
1124	653	17/08/1999	00:01:39.07 ¹	40.75600 ^a	29.95500 ^a	17.0 ^a	7.6 ^h	6001	Tokat Devlet Su İşleri 72.Şube Md.	40.32915	36.55522	324	505.9 ^b	506.1 ^b	561.0 ^a	SS ^e
1174	695	19/08/1999	14:16:00.27 ¹	40.60100 ^a	29.14900 ^a	3.1 ^a	4.7 ^h	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	45.5 ^h	45.6 ^h	46.4 ^a	N ^h

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
1176	696	19/08/1999	15:17:47.79 ^f	40.62900 ⁿ	29.13700 ^a	12.0 ^a	5.1 ^b	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	48.0 ^b	49.1 ^b	49.5 ^a	N ⁱ
1177	696	19/08/1999	15:17:47.79 ^f	40.62900 ⁿ	29.13700 ^a	12.0 ^a	5.1 ^b	1001	Balkesir Huzurevi	39.65003	27.85686	662	151.6 ^b	152.0 ^b	154.0 ^a	N ⁱ
1178	696	19/08/1999	15:17:47.79 ^f	40.62900 ⁿ	29.13700 ^a	12.0 ^a	5.1 ^b	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	47.1 ^b	49.0 ^b	48.9 ^a	N ⁱ
1179	696	19/08/1999	15:17:47.79 ^f	40.62900 ⁿ	29.13700 ^a	12.0 ^a	5.1 ^b	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	140.1 ^b	140.7 ^b	142.3 ^a	N ⁱ
1183	700	20/08/1999	09:28:55.70 ^f	40.61800 ⁿ	29.13200 ^a	9.8 ^a	4.8 ^h	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	48.4 ^h	49.1 ^h	50.0 ^a	N ^h
1252	768	29/08/1999	10:14:55.30 ^f	40.88000 ^e	31.23000 ^e	7.0 ^e	4.3 ⁱ	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	72.5 ⁱ	72.8 ⁱ	73.5 ^e	SS ⁱ
1265	781	31/08/1999	08:10:49.5 ^e	40.75600 ⁿ	29.93500 ^a	4.0 ^h	5.1 ^b	LDEO-1061	Köyler	40.71985	30.79243	456	70.7 ^b	70.9 ^b	72.5 ^a	N ^b
1266	781	31/08/1999	08:10:51.63 ^f	40.75600 ⁿ	29.93500 ^a	4.0 ^h	5.1 ^b	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	83.2 ^b	83.2 ^b	84.9 ^a	N ^b
1267	781	31/08/1999	08:10:51.63 ^f	40.75600 ⁿ	29.93500 ^a	4.0 ^h	5.1 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	35.8 ^b	36.1 ^b	37.7 ^a	N ^b
1269	783	31/08/1999	08:33:25.59 ^f	40.73200 ⁿ	29.94500 ^a	5.9 ^h	4.5 ^h	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	85.8 ^h	86.0 ^h	86.8 ^a	N ^h
1270	783	31/08/1999	08:33:23.8 ^e	40.73200 ⁿ	29.94500 ^a	5.9 ^h	4.5 ^h	LDEO-1061	Köyler	40.71985	30.79243	456	70.6 ^h	71.0 ^h	71.6 ^a	N ^h
1271	783	31/08/1999	08:33:25.59 ^f	40.73200 ⁿ	29.94500 ^a	5.9 ^h	4.5 ^h	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	35.8 ^h	36.5 ^h	36.8 ^a	N ^h
1345	849	09/09/1999	01:32:09.03 ^f	40.70200 ⁿ	29.14600 ^a	8.5 ^h	4.0 ^h	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	57.0 ^h	57.7 ^h	57.6 ^a	SS ^h
1346	849	09/09/1999	01:32:09.03 ^f	40.70200 ⁿ	29.14600 ^a	8.5 ^h	4.0 ^h	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	40.6 ^h	41.4 ^h	41.2 ^a	SS ^h
1349	852	09/09/1999	08:15:35.45 ^f	40.26800 ⁿ	25.79500 ^a	18.0 ^e	4.8 ^h	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	51.8 ^h	55.2 ^h	53.3 ^a	N ^h
1369	870	13/09/1999	11:55:29.03 ^f	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	97.3 ^b	97.6 ^b	102.4 ^a	SS ^e
1370	870	13/09/1999	11:55:28.1 ^c	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	LDEO-1060	Köyler	40.77682	30.61256	616	40.3 ^h	41.0 ^h	45.2 ^a	SS ^e
1371	870	13/09/1999	11:55:28.1 ^c	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	LDEO-1058	Köyler	40.75518	31.01470	719	74.1 ^h	74.5 ^h	79.0 ^a	SS ^e
1374	870	13/09/1999	11:55:29.03 ^f	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	3401	Istanbul Bay. ve İskan Md.	41.05820	29.00951	595	91.3 ^h	92.3 ^h	96.4 ^a	SS ^e
1375	870	13/09/1999	11:55:29.03 ^f	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	1612	Bursa Izmik Karayolları 147.Şube Şefliği	40.44163	29.71688	197	41.2 ^h	41.9 ^h	46.0 ^a	SS ^e
1376	870	13/09/1999	11:55:29.03 ^f	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	4101	Kocaeli Met. İst. Md.	40.76650	29.91721	826	8.7 ^h	12.4 ^h	13.8 ^a	SS ^e
1377	870	13/09/1999	11:55:29.03 ^f	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	145.5 ^b	145.7 ^b	147.9 ^a	SS ^e
1378	870	13/09/1999	11:55:28.1 ^c	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	LDEO-1061	Köyler	40.71985	30.79243	456	55.4 ^h	55.9 ^h	60.4 ^a	SS ^e
1379	870	13/09/1999	11:55:29.03 ^f	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	20.5 ^h	21.8 ^h	25.5 ^a	SS ^e
1381	870	13/09/1999	11:55:28.1 ^c	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	LDEO-0375	Köyler	40.74301	30.87606	481	62.4 ^h	62.8 ^h	67.3 ^a	SS ^e
1382	870	13/09/1999	11:55:29.03 ^f	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	1001	Balkesir Huzurevi	39.65003	27.85686	662	220.1 ^h	220.2 ^h	225.2 ^a	SS ^e
1383	870	13/09/1999	11:55:29.03 ^f	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	314.4 ^h	314.5 ^h	319.4 ^a	SS ^e
1384	870	13/09/1999	11:55:29.03 ^f	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	212.6 ^h	213.0 ^h	217.7 ^a	SS ^e
1385	870	13/09/1999	11:55:29.03 ^f	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	234.6 ^h	234.7 ^h	237.9 ^a	SS ^e
1386	870	13/09/1999	11:55:29.03 ^f	40.75000 ⁿ	30.07900 ^a	10.4 ^h	5.8 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	348.5 ^h	348.6 ^h	353.3 ^a	SS ^e
1455	922	29/09/1999	00:13:05.5 ^e	40.73800 ⁿ	29.33100 ^a	12.2 ^a	5.2 ^b	LDEO-1060	Köyler	40.77682	30.61256	616	105.8 ^h	106.7 ^h	108.3 ^a	SS ^h

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
1456	922	29/09/1999	00:13:05.5 ^c	40.73800 ^a	29.33100 ^a	12.2 ^a	5.2 ^b	LDEO-1058	Köyler	40.75518	31.01470	719	139.7 ^b	140.3 ^b	142.2 ^a	SS ^b
1457	922	29/09/1999	00:13:07.79 ^f	40.73800 ^a	29.33100 ^a	12.2 ^a	5.2 ^b	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	42.9 ^b	44.2 ^b	44.7 ^a	SS ^b
1459	922	29/09/1999	00:13:05.5 ^c	40.73800 ^a	29.33100 ^a	12.2 ^a	5.2 ^b	LDEO-1061	Köyler	40.71985	30.79243	456	120.9 ^b	121.7 ^b	123.5 ^a	SS ^b
1460	922	29/09/1999	00:13:07.79 ^f	40.73800 ^a	29.33100 ^a	12.2 ^a	5.2 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	86.0 ^b	87.2 ^b	88.6 ^a	SS ^b
1461	922	29/09/1999	00:13:05.5 ^c	40.73800 ^a	29.33100 ^a	12.2 ^a	5.2 ^b	LDEO-0375	Köyler	40.74301	30.87606	481	127.9 ^b	128.7 ^b	130.5 ^a	SS ^b
1466	927	05/10/1999	00:53:28.66 ^f	36.75300 ^a	28.23500 ^a	16.7 ^a	5.2 ^b	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	76.4 ^b	77.8 ^b	77.4 ^b	N ^b
1505	964	07/11/1999	16:54:41.7 ^c	40.69700 ^a	30.71700 ^a	7.4 ^a	4.9 ^b	LDEO-1060	Köyler	40.77682	30.61256	616	11.2 ^b	13.4 ^b	12.5 ^b	T ⁱ
1506	964	07/11/1999	16:54:41.7 ^c	40.69700 ^a	30.71700 ^a	7.4 ^a	4.9 ^b	LDEO-1058	Köyler	40.75518	31.01470	719	24.5 ^b	25.3 ^b	26.0 ^a	T ⁱ
1507	964	07/11/1999	16:54:41.7 ^c	40.69700 ^a	30.71700 ^a	7.4 ^a	4.9 ^b	LDEO-0362	Köyler	40.66991	30.66542	455	3.8 ^b	6.8 ^b	5.3 ^a	T ⁱ
1508	964	07/11/1999	16:54:41.7 ^c	40.69700 ^a	30.71700 ^a	7.4 ^a	4.9 ^b	LDEO-1062	Köyler	40.72403	30.82043	316	7.7 ^b	9.9 ^b	9.2 ^a	T ⁱ
1509	964	07/11/1999	16:54:41.7 ^c	40.69700 ^a	30.71700 ^a	7.4 ^a	4.9 ^b	LDEO-1059	Köyler	40.74465	30.87213	440	12.6 ^b	14.2 ^b	14.1 ^a	T ⁱ
1510	964	07/11/1999	16:54:41.7 ^c	40.69700 ^a	30.71700 ^a	7.4 ^a	4.9 ^b	LDEO-1061	Köyler	40.71985	30.79243	456	5.3 ^b	8.1 ^b	6.9 ^a	T ⁱ
1511	964	07/11/1999	16:54:42.00 ^f	40.69700 ^a	30.71700 ^a	7.4 ^a	4.9 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	27.3 ^b	28.2 ^b	28.8 ^a	T ⁱ
1512	964	07/11/1999	16:54:41.7 ^c	40.69700 ^a	30.71700 ^a	7.4 ^a	4.9 ^b	LDEO-0375	Köyler	40.74301	30.87606	481	12.9 ^b	14.4 ^b	14.4 ^b	T ⁱ
1513	964	07/11/1999	16:54:41.7 ^c	40.69700 ^a	30.71700 ^a	7.4 ^a	4.9 ^b	LDEO-0531	Köyler	40.70281	30.85585	448	10.3 ^b	11.8 ^b	11.8 ^b	T ⁱ
1514	964	07/11/1999	16:54:42.00 ^f	40.69700 ^a	30.71700 ^a	7.4 ^a	4.9 ^b	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	147.9 ^b	148.2 ^b	149.4 ^a	T ⁱ
1529	971	11/11/1999	14:41:24.92 ^f	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	110.6 ^b	111.0 ^b	113.8 ^a	SS ^e
1530	971	11/11/1999	14:41:25.6 ^c	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	LDEO-1060	Köyler	40.77682	30.61256	616	29.1 ^b	29.4 ^b	31.0 ^b	SS ^e
1531	971	11/11/1999	14:41:25.6 ^c	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	LDEO-1058	Köyler	40.75518	31.01470	719	63.1 ^b	63.2 ^b	64.8 ^b	SS ^e
1532	971	11/11/1999	14:41:25.6 ^c	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	LDEO-0362	Köyler	40.66991	30.66542	455	35.6 ^b	35.9 ^b	36.3 ^a	SS ^e
1533	971	11/11/1999	14:41:25.6 ^c	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	LDEO-1062	Köyler	40.72403	30.82043	316	47.0 ^b	47.2 ^b	48.4 ^b	SS ^e
1534	971	11/11/1999	14:41:25.6 ^c	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	LDEO-1059	Köyler	40.74465	30.87213	440	51.1 ^b	51.3 ^b	52.7 ^a	SS ^e
1535	971	11/11/1999	14:41:24.92 ^f	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	109.4 ^b	109.9 ^b	109.9 ^b	SS ^e
1536	971	11/11/1999	14:41:24.92 ^f	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	145.4 ^b	145.4 ^b	148.9 ^b	SS ^e
1537	971	11/11/1999	14:41:25.6 ^c	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	LDEO-1061	Köyler	40.71985	30.79243	456	44.7 ^b	44.9 ^b	46.1 ^a	SS ^e
1538	971	11/11/1999	14:41:24.92 ^f	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	10.4 ^b	11.3 ^b	11.2 ^a	SS ^e
1539	971	11/11/1999	14:41:25.6 ^c	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	LDEO-0375	Köyler	40.74301	30.87606	481	51.5 ^b	51.7 ^b	53.1 ^a	SS ^e
1540	971	11/11/1999	14:41:25.6 ^c	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	LDEO-0531	Köyler	40.70281	30.85585	448	50.3 ^b	50.5 ^b	51.6 ^a	SS ^e
1541	971	11/11/1999	14:41:24.92 ^f	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	1001	Balkesir Huzurevi	39.65003	27.85686	662	234.1 ^b	234.4 ^b	237.2 ^b	SS ^e
1542	971	11/11/1999	14:41:24.92 ^f	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	230.6 ^b	230.9 ^b	231.9 ^b	SS ^e
1543	971	11/11/1999	14:41:24.92 ^f	40.74700 ^a	30.24800 ^a	7.5 ^a	5.6 ^b	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	331.1 ^b	331.2 ^b	333.3 ^b	SS ^e

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicerter Latitude	Epicerter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
1578	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	8.0 ^b	8.6 ^b	36.1 ^a	SS ^g
1579	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	159.4 ^b	159.4 ^b	187.8 ^a	SS ^g
1580	997	12/11/1999	16:57:19.5 ^c	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	LDEO-1060	Köyler	40.77682	30.61256	616	20.5 ^b	21.7 ^b	48.6 ^a	SS ^g
1581	997	12/11/1999	16:57:19.5 ^c	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	LDEO-1058	Köyler	40.75518	31.01470	719	0.0 ^b	3.2 ^b	15.6 ^a	SS ^g
1582	997	12/11/1999	16:57:19.5 ^c	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	LDEO-0362	Köyler	40.66991	30.66542	455	18.1 ^b	18.4 ^b	46.6 ^a	SS ^g
1583	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	0.0 ^b	9.7 ^b	5.3 ^a	SS ^g
1584	997	12/11/1999	16:57:19.5 ^c	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	LDEO-1062	Köyler	40.72403	30.82043	316	3.7 ^b	4.8 ^b	32.3 ^a	SS ^g
1585	997	12/11/1999	16:57:19.5 ^c	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	LDEO-1059	Köyler	40.74465	30.87213	440	0.0 ^b	3.2 ^b	27.4 ^a	SS ^g
1587	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	157.1 ^b	158.1 ^b	185.6 ^a	SS ^g
1590	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	163.6 ^b	163.7 ^b	184.4 ^a	SS ^g
1591	997	12/11/1999	16:57:19.5 ^c	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	LDEO-1061	Köyler	40.71985	30.79243	456	6.1 ^b	6.8 ^b	34.7 ^a	SS ^g
1592	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	1406	Bolu Mudumu PTT Binası	40.46843	31.20994	355	32.1 ^b	32.3 ^b	37.5 ^a	SS ^g
1593	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	40.5 ^b	40.8 ^b	68.6 ^a	SS ^g
1594	997	12/11/1999	16:57:19.5 ^c	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	LDEO-0375	Köyler	40.74301	30.87606	481	0.0 ^b	3.1 ^b	27.2 ^a	SS ^g
1595	997	12/11/1999	16:57:19.5 ^c	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	LDEO-0531	Köyler	40.70281	30.85585	448	3.6 ^b	4.7 ^b	30.2 ^a	SS ^g
1596	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	219.3 ^b	219.3 ^b	232.2 ^a	SS ^g
1597	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	1001	Balıkesir Huzurevi	39.65003	27.85686	662	282.8 ^b	282.8 ^b	311.1 ^a	SS ^g
1599	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	281.5 ^b	282.1 ^b	310.1 ^a	SS ^g
1600	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	213.1 ^b	213.4 ^b	241.2 ^a	SS ^g
1601	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	261.0 ^b	261.0 ^b	281.9 ^a	SS ^g
1602	997	12/11/1999	16:57:21.41 ^f	40.80600 ⁿ	31.18700 ^a	10.4 ^a	7.1 ^b	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	384.3 ^b	384.3 ^b	412.6 ^a	SS ^g
1826	1135	13/11/1999	00:54:43.36 ^f	40.77000 ⁿ	31.02000 ^a	5.2 ^a	5.0 ^b	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	47.6 ^b	47.8 ^b	49.7 ^a	N ^h
1827	1135	13/11/1999	00:54:55.3 ^c	40.77000 ⁿ	31.02000 ^a	5.2 ^a	5.0 ^b	LDEO-1058	Köyler	40.75518	31.01470	719	0.0 ^b	3.8 ^b	1.7 ^a	N ^h
1828	1135	13/11/1999	00:54:55.3 ^c	40.77000 ⁿ	31.02000 ^a	5.2 ^a	5.0 ^b	LDEO-1062	Köyler	40.72403	30.82043	316	15.6 ^b	16.9 ^b	17.6 ^a	N ^h
1829	1135	13/11/1999	00:54:55.3 ^c	40.77000 ⁿ	31.02000 ^a	5.2 ^a	5.0 ^b	LDEO-1059	Köyler	40.74465	30.87213	440	10.7 ^b	12.6 ^b	12.8 ^a	N ^h
1830	1135	13/11/1999	00:54:55.3 ^c	40.77000 ⁿ	31.02000 ^a	5.2 ^a	5.0 ^b	LDEO-1061	Köyler	40.71985	30.79243	456	17.9 ^b	19.1 ^b	20.0 ^a	N ^h
1831	1135	13/11/1999	00:54:55.3 ^c	40.77000 ⁿ	31.02000 ^a	5.2 ^a	5.0 ^b	LDEO-0375	Köyler	40.74301	30.87606	481	10.4 ^b	12.3 ^b	12.5 ^a	N ^h
1832	1135	13/11/1999	00:54:55.3 ^c	40.77000 ⁿ	31.02000 ^a	5.2 ^a	5.0 ^b	LDEO-0531	Köyler	40.70281	30.85585	448	13.8 ^b	15.1 ^b	15.7 ^a	N ^h
1946	1186	16/11/1999	17:51:18.1 ^c	40.73100 ⁿ	31.59400 ^a	5.0 ^a	5.0 ^b	LDEO-1060	Köyler	40.77682	30.61256	616	81.3 ^b	81.4 ^b	83.0 ^a	SS ^g
1947	1186	16/11/1999	17:51:18.1 ^c	40.73100 ⁿ	31.59400 ^a	5.0 ^a	5.0 ^b	LDEO-1058	Köyler	40.75518	31.01470	719	47.3 ^b	47.4 ^b	49.0 ^a	SS ^g
1948	1186	16/11/1999	17:51:18.1 ^c	40.73100 ⁿ	31.59400 ^a	5.0 ^a	5.0 ^b	LDEO-0362	Köyler	40.66991	30.66542	455	77.1 ^b	77.2 ^b	78.8 ^a	SS ^g

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
1949	1186	16/11/1999	17:51:18.1 ^c	40.73100 ⁿ	31.59400 ^a	5.0 ^b	5.0 ^b	LDEO-1062	Köyler	40.72403	30.82043	316	63.7 ^b	63.8 ^b	65.4 ^b	SS ^b
1950	1186	16/11/1999	17:51:18.1 ^c	40.73100 ⁿ	31.59400 ^a	5.0 ^b	5.0 ^b	LDEO-1059	Köyler	40.74465	30.87213	440	59.3 ^b	59.4 ^b	61.0 ^b	SS ^b
1951	1186	16/11/1999	17:51:18.1 ^c	40.73100 ⁿ	31.59400 ^a	5.0 ^b	5.0 ^b	LDEO-1061	Köyler	40.71985	30.79243	456	66.1 ^b	66.2 ^b	67.7 ^b	SS ^b
1952	1186	16/11/1999	17:51:18.72 ^f	40.73100 ⁿ	31.59400 ^a	5.0 ^b	5.0 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	100.9 ^b	100.9 ^b	102.6 ^a	SS ^b
1953	1186	16/11/1999	17:51:18.1 ^c	40.73100 ⁿ	31.59400 ^a	5.0 ^b	5.0 ^b	LDEO-0375	Köyler	40.74301	30.87606	481	59.0 ^b	59.1 ^b	60.7 ^b	SS ^b
1954	1186	16/11/1999	17:51:18.1 ^c	40.73100 ⁿ	31.59400 ^a	5.0 ^b	5.0 ^b	LDEO-0531	Köyler	40.70281	30.85585	448	60.8 ^b	60.9 ^b	62.5 ^b	SS ^b
1965	1189	17/11/1999	08:15:27.13 ^f	40.83200 ⁿ	31.49300 ^a	7.0 ^b	5.0 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	92.7 ^b	93.1 ^b	94.5 ^b	SS ^h
1993	1201	19/11/1999	19:59:07.9 ^c	40.83100 ⁿ	31.01700 ^a	5.3 ^b	4.9 ^b	LDEO-1060	Köyler	40.77682	30.61256	616	34.4 ^b	34.6 ^b	34.7 ^b	N ^b
1994	1201	19/11/1999	19:59:07.9 ^c	40.83100 ⁿ	31.01700 ^a	5.3 ^b	4.9 ^b	LDEO-1058	Köyler	40.75518	31.01470	719	7.0 ^b	7.8 ^b	8.4 ^a	N ^b
1995	1201	19/11/1999	19:59:07.9 ^c	40.83100 ⁿ	31.01700 ^a	5.3 ^b	4.9 ^b	LDEO-0362	Köyler	40.66991	30.66542	455	34.1 ^b	34.3 ^b	34.7 ^b	N ^b
1996	1201	19/11/1999	19:59:07.9 ^c	40.83100 ⁿ	31.01700 ^a	5.3 ^b	4.9 ^b	LDEO-1062	Köyler	40.72403	30.82043	316	19.8 ^b	20.1 ^b	20.4 ^b	N ^b
1997	1201	19/11/1999	19:59:07.9 ^c	40.83100 ⁿ	31.01700 ^a	5.3 ^b	4.9 ^b	LDEO-1059	Köyler	40.74465	30.87213	440	14.8 ^b	15.3 ^b	15.5 ^b	N ^b
1998	1201	19/11/1999	19:59:07.9 ^c	40.83100 ⁿ	31.01700 ^a	5.3 ^b	4.9 ^b	LDEO-1061	Köyler	40.71985	30.79243	456	22.0 ^b	22.3 ^b	22.6 ^b	N ^b
1999	1201	19/11/1999	19:59:08.06 ^f	40.83100 ⁿ	31.01700 ^a	5.3 ^b	4.9 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	54.5 ^b	54.6 ^b	54.8 ^b	N ^b
2000	1201	19/11/1999	19:59:07.9 ^c	40.83100 ⁿ	31.01700 ^a	5.3 ^b	4.9 ^b	LDEO-0375	Köyler	40.74301	30.87606	481	14.7 ^b	15.1 ^b	15.4 ^b	N ^b
2001	1201	19/11/1999	19:59:07.9 ^c	40.83100 ⁿ	31.01700 ^a	5.3 ^b	4.9 ^b	LDEO-0531	Köyler	40.70281	30.85585	448	18.8 ^b	19.1 ^b	19.7 ^b	N ^b
2060	1225	03/12/1999	17:06:54.70 ^f	40.40800 ⁿ	42.35700 ^a	13.1 ^a	5.7 ^b	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	104.5 ^b	105.6 ^b	108.8 ^a	SS ^b
2150	1279	09/02/2000	16:41:32.4 ^c	40.76600 ⁿ	29.94100 ^a	10.9 ^a	4.2 ^b	LDEO-1062	Köyler	40.72403	30.82043	316	74.2 ^b	74.9 ^b	74.4 ^b	SS ^b
2151	1279	09/02/2000	16:41:33.04 ^f	40.76600 ⁿ	29.94100 ^a	10.9 ^a	4.2 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	37.0 ^b	38.3 ^b	37.2 ^b	SS ^b
2153	1281	14/02/2000	06:56:36.29 ^f	41.03600 ⁿ	31.73800 ^a	10.0 ^a	5.3 ^b	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	51.7 ^b	52.4 ^b	54.0 ^b	SS ^b
2191	1317	02/04/2000	11:41:09.41 ^f	37.62900 ⁿ	37.37000 ^a	27.9 ^a	4.6 ^b	4605	K. Maraş Elbistan Met. İst. Md.	38.20368	37.19771	315	65.0 ^b	70.4 ^b	65.6 ^b	SS ^b
2196	1319	02/04/2000	18:57:40.00 ^f	40.86100 ⁿ	30.29400 ^a	8.8 ^a	4.5 ^b	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	110.8 ^b	111.3 ^b	111.6 ^a	SS ^b
2197	1319	02/04/2000	18:57:40.00 ^f	40.86100 ⁿ	30.29400 ^a	8.8 ^a	4.5 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	15.3 ^b	17.3 ^b	15.6 ^b	SS ^b
2198	1319	02/04/2000	18:57:40.00 ^f	40.86100 ⁿ	30.29400 ^a	8.8 ^a	4.5 ^b	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	109.7 ^b	109.9 ^b	110.4 ^a	SS ^b
2199	1319	02/04/2000	18:57:40.00 ^f	40.86100 ⁿ	30.29400 ^a	8.8 ^a	4.5 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	161.3 ^b	161.7 ^b	162.0 ^b	SS ^b
2207	1327	21/04/2000	12:23:06.21 ^f	37.87700 ⁿ	29.36400 ^a	19.9 ^a	5.4 ^b	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	132.7 ^b	133.9 ^b	134.3 ^a	N ^b
2208	1327	21/04/2000	12:23:06.21 ^f	37.87700 ⁿ	29.36400 ^a	19.9 ^a	5.4 ^b	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	75.7 ^b	78.8 ^b	77.9 ^b	N ^b
2209	1327	21/04/2000	12:23:06.21 ^f	37.87700 ⁿ	29.36400 ^a	19.9 ^a	5.4 ^b	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	22.6 ^b	28.5 ^b	23.4 ^b	N ^b
2210	1327	21/04/2000	12:23:06.21 ^f	37.87700 ⁿ	29.36400 ^a	19.9 ^a	5.4 ^b	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	85.4 ^b	87.7 ^b	88.2 ^b	N ^b
2211	1327	21/04/2000	12:23:06.21 ^f	37.87700 ⁿ	29.36400 ^a	19.9 ^a	5.4 ^b	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	195.6 ^b	196.4 ^b	197.9 ^a	N ^b
2212	1327	21/04/2000	12:23:06.21 ^f	37.87700 ⁿ	29.36400 ^a	19.9 ^a	5.4 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	177.2 ^b	178.7 ^b	179.8 ^a	N ^b

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
2234	1348	07/05/2000	23:10:54.72 ¹	38.15400 ^a	38.85500 ^a	4.6 ^a	4.8 ^a	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	49.2 ^a	49.6 ^a	50.0 ^a	SS ^a
2241	1353	12/05/2000	03:01:42.50 ¹	37.00500 ^a	36.06300 ^a	32.7 ^a	4.8 ^a	4605	K. Maraş Elbistan Met. İst. Md.	38.20368	37.19771	315	165.3 ^b	168.3 ^b	166.5 ^a	N ^b
2361	1472	06/06/2000	02:41:51.91 ¹	40.70000 ^a	32.98200 ^a	10.0 ^b	6.0 ^b	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	8.2 ^b	11.1 ^b	15.2 ^a	N ^b
2362	1472	06/06/2000	02:41:51.91 ¹	40.70000 ^a	32.98200 ^a	10.0 ^b	6.0 ^b	7801	Karabük Anadolu Lisesi	41.20455	32.62372	703	56.6 ^b	57.1 ^b	63.7 ^a	N ^b
2365	1472	06/06/2000	02:41:51.91 ¹	40.70000 ^a	32.98200 ^a	10.0 ^b	6.0 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	286.3 ^b	286.4 ^b	291.6 ^a	N ^b
2366	1472	06/06/2000	02:41:51.91 ¹	40.70000 ^a	32.98200 ^a	10.0 ^b	6.0 ^b	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	90.9 ^b	91.8 ^b	95.5 ^a	N ^b
2406	1511	08/06/2000	21:27:56.53 ¹	40.72600 ^a	32.94500 ^a	32.6 ^a	4.9 ^a	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	9.5 ^a	32.9 ^a	11.2 ^a	N ^a
2407	1511	08/06/2000	21:27:56.53 ¹	40.72600 ^a	32.94500 ^a	32.6 ^a	4.9 ^a	7801	Karabük Anadolu Lisesi	41.20455	32.62372	703	57.9 ^b	66.0 ^b	59.6 ^a	N ^a
2408	1511	08/06/2000	21:27:56.53 ¹	40.72600 ^a	32.94500 ^a	32.6 ^a	4.9 ^a	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	95.8 ^b	101.6 ^b	97.4 ^a	N ^a
2409	1512	09/06/2000	03:14:21.58 ¹	40.72300 ^a	32.92100 ^a	3.9 ^a	5.0 ^a	1801	Çankırı Çerkeş Met. İst. Md.	40.81486	32.88337	348	9.0 ^a	9.3 ^a	10.7 ^a	N ^a
2514	1615	07/07/2000	00:15:21.04 ¹	40.85800 ^a	29.28500 ^a	10.0 ^b	4.5 ^b	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	74.9 ^b	75.7 ^b	76.1 ^a	N ^a
2515	1615	07/07/2000	00:15:21.04 ¹	40.85800 ^a	29.28500 ^a	10.0 ^b	4.5 ^b	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	31.1 ^b	32.4 ^b	32.1 ^a	N ^a
2516	1615	07/07/2000	00:15:21.04 ¹	40.85800 ^a	29.28500 ^a	10.0 ^b	4.5 ^b	1612	Bursa İznik Karayolları 147.Şube Şefliği	40.44163	29.71688	197	57.8 ^b	58.8 ^b	58.9 ^a	N ^a
2517	1615	07/07/2000	00:15:21.04 ¹	40.85800 ^a	29.28500 ^a	10.0 ^b	4.5 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	92.3 ^b	92.7 ^b	93.4 ^a	N ^a
2610	1703	23/08/2000	13:41:29.92 ¹	40.78200 ^a	30.76000 ^a	10.5 ^b	5.3 ^b	5402	Sakarya Akyazı Orman İşletme Md.	40.67030	30.62250	272	14.2 ^b	16.6 ^b	17.0 ^a	SS ^a
2611	1703	23/08/2000	13:41:29.92 ¹	40.78200 ^a	30.76000 ^a	10.5 ^b	5.3 ^b	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	68.9 ^b	69.4 ^b	71.7 ^a	SS ^a
2612	1703	23/08/2000	13:41:29.92 ¹	40.78200 ^a	30.76000 ^a	10.5 ^b	5.3 ^b	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	30.9 ^b	32.1 ^b	33.5 ^a	SS ^a
2613	1703	23/08/2000	13:41:29.92 ¹	40.78200 ^a	30.76000 ^a	10.5 ^b	5.3 ^b	1612	Bursa İznik Karayolları 147.Şube Şefliği	40.44163	29.71688	197	93.6 ^b	93.9 ^b	96.0 ^a	SS ^a
2614	1703	23/08/2000	13:41:29.92 ¹	40.78200 ^a	30.76000 ^a	10.5 ^b	5.3 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	29.8 ^b	31.6 ^b	32.5 ^a	SS ^a
2615	1703	23/08/2000	13:41:29.92 ¹	40.78200 ^a	30.76000 ^a	10.5 ^b	5.3 ^b	1001	Balkesir Huzurevi	39.65003	27.85686	662	274.7 ^b	274.8 ^b	277.2 ^a	SS ^a
2616	1703	23/08/2000	13:41:29.92 ¹	40.78200 ^a	30.76000 ^a	10.5 ^b	5.3 ^b	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	236.7 ^b	237.0 ^b	239.3 ^a	SS ^a
2617	1703	23/08/2000	13:41:29.92 ¹	40.78200 ^a	30.76000 ^a	10.5 ^b	5.3 ^b	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	151.0 ^b	151.3 ^b	153.6 ^a	SS ^a
2618	1703	23/08/2000	13:41:29.92 ¹	40.78200 ^a	30.76000 ^a	10.5 ^b	5.3 ^b	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	147.9 ^b	148.4 ^b	150.6 ^a	SS ^a
2619	1703	23/08/2000	13:41:29.92 ¹	40.78200 ^a	30.76000 ^a	10.5 ^b	5.3 ^b	7801	Karabük Anadolu Lisesi	41.20455	32.62372	703	161.2 ^b	161.5 ^b	163.7 ^a	SS ^a
2620	1703	23/08/2000	13:41:29.92 ¹	40.78200 ^a	30.76000 ^a	10.5 ^b	5.3 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	162.0 ^b	162.3 ^b	164.7 ^a	SS ^a
2674	1757	08/09/2000	05:46:55.00 ¹	39.39500 ^a	27.66700 ^a	5.0 ^a	4.7 ^a	1001	Balkesir Huzurevi	39.65003	27.85686	662	31.3 ^b	31.5 ^b	32.7 ^a	SS ^a
2675	1757	08/09/2000	05:46:55.00 ¹	39.39500 ^a	27.66700 ^a	5.0 ^a	4.7 ^a	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	106.5 ^b	106.6 ^b	107.8 ^a	SS ^a
2676	1757	08/09/2000	05:46:55.00 ¹	39.39500 ^a	27.66700 ^a	5.0 ^a	4.7 ^a	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	109.8 ^b	110.0 ^b	111.1 ^a	SS ^a
2677	1757	08/09/2000	05:46:55.00 ¹	39.39500 ^a	27.66700 ^a	5.0 ^a	4.7 ^a	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	199.3 ^b	199.4 ^b	200.6 ^a	SS ^a
2685	1765	16/09/2000	04:41:38.33 ¹	36.74800 ^a	27.50200 ^a	24.4 ^a	4.3 ^a	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	31.6 ^b	39.7 ^b	32.1 ^a	SS ^a
2703	1782	04/10/2000	02:33:58.08 ¹	37.89800 ^a	29.03000 ^a	2.8 ^a	5.0 ^a	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	102.9 ^b	102.9 ^b	105.1 ^a	N ^b

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
2704	1782	04/10/2000	02:33:58.08 ^d	37.89800 ^s	29.03000 ^o	2.8 ^a	5.0 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	9.9 ^e	10.1 ^e	11.9 ^a	N ^e
2705	1782	04/10/2000	02:33:58.08 ^d	37.89800 ^s	29.03000 ^o	2.8 ^a	5.0 ^e	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	90.0 ^e	90.1 ^e	91.8 ^a	N ^e
2766	1842	15/11/2000	15:05:34.87 ^f	38.40700 ^s	42.95300 ^o	48.4 ^b	5.5 ^b	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	36.8 ^b	59.4 ^b	40.6 ^a	T ^e
2781	1857	15/12/2000	16:44:44.45 ^f	38.40200 ^s	31.32500 ^o	10.0 ^b	6.0 ^b	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	117.7 ^b	118.0 ^b	124.1 ^a	N ^e
2793	1868	16/01/2001	03:33:03.18 ^f	40.90600 ^s	29.08400 ^o	13.8 ^a	4.0 ^e	3401	İstanbul Bay. ve İskan Md.	41.05820	29.00951	595	17.6 ^e	21.8 ^e	18.0 ^a	SS ^e
2794	1868	16/01/2001	03:33:03.18 ^f	40.90600 ^s	29.08400 ^o	13.8 ^a	4.0 ^e	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	110.7 ^e	111.5 ^e	111.0 ^a	SS ^e
2795	1868	16/01/2001	03:33:03.18 ^f	40.90600 ^s	29.08400 ^o	13.8 ^a	4.0 ^e	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	132.2 ^e	132.9 ^e	132.4 ^a	SS ^e
2797	1869	17/01/2001	12:09:54.10 ^f	37.03300 ^s	36.12700 ^o	10.0 ^b	4.7 ^b	3102	Hatay Bay. ve İskan Md.	36.21300	36.15900	NI	89.7 ^b	90.1 ^b	91.1 ^a	N ^e
2833	1905	22/03/2001	14:02:22.84 ^f	40.63000 ^s	33.03100 ^o	10.8 ^a	4.7 ^b	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	119.5 ^b	120.1 ^b	121.0 ^a	N ^e
2834	1905	22/03/2001	14:02:22.84 ^f	40.63000 ^s	33.03100 ^o	10.8 ^a	4.7 ^b	1801	Çankırı Çerkes Met. İst. Md.	40.81486	32.88337	348	22.6 ^b	24.6 ^b	24.0 ^a	N ^e
2835	1905	22/03/2001	14:02:22.84 ^f	40.63000 ^s	33.03100 ^o	10.8 ^a	4.7 ^b	7801	Karabük Anadolu Lisesi	41.20455	32.62372	703	71.0 ^e	71.7 ^e	72.5 ^a	N ^e
2870	1939	24/05/2001	03:18:10.26 ^f	39.32000 ^s	27.90000 ^o	7.0 ^a	4.4 ^e	1001	Balkesir Huzurevi	39.65003	27.85686	662	36.4 ^e	36.8 ^e	36.8 ^a	N ^e
2873	1942	29/05/2001	13:14:27.05 ^f	39.84300 ^s	41.66700 ^o	20.3 ^a	4.9 ^e	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	33.9 ^e	38.6 ^e	35.3 ^a	SS ^e
2874	1943	29/05/2001	14:15:53.51 ^f	39.73900 ^s	41.94700 ^o	10.0 ^b	4.9 ^e	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	59.9 ^e	60.5 ^e	61.4 ^a	T ^e
2878	1946	10/06/2001	13:10:58.95 ^f	38.54100 ^s	25.59300 ^o	32.0 ^a	5.6 ^b	1001	Balkesir Huzurevi	39.65003	27.85686	662	230.3 ^b	232.1 ^b	231.2 ^a	SS ^e
2886	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^s	27.90500 ^o	7.0 ^a	5.2 ^e	1001	Balkesir Huzurevi	39.65003	27.85686	662	33.8 ^e	34.2 ^e	34.8 ^a	N ^e
2887	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^s	27.90500 ^o	7.0 ^a	5.2 ^e	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	165.6 ^e	165.8 ^e	166.8 ^a	N ^e
2888	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^s	27.90500 ^o	7.0 ^a	5.2 ^e	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	109.2 ^b	109.3 ^b	110.5 ^a	N ^e
2889	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^s	27.90500 ^o	7.0 ^a	5.2 ^e	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	112.3 ^b	112.7 ^b	114.4 ^a	N ^e
2890	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^s	27.90500 ^o	7.0 ^a	5.2 ^e	1604	Bursa Sivil Savunma Md.	40.18310	29.12730	NI	138.2 ^b	138.3 ^b	140.5 ^a	N ^e
2891	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^s	27.90500 ^o	7.0 ^a	5.2 ^e	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	154.5 ^b	154.6 ^b	156.8 ^a	N ^e
2892	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^s	27.90500 ^o	7.0 ^a	5.2 ^e	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	178.2 ^b	178.4 ^b	180.4 ^a	N ^e
2893	1953	22/06/2001	11:54:51.16 ^f	39.33900 ^s	27.90500 ^o	7.0 ^a	5.2 ^e	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	147.2 ^b	147.4 ^b	149.5 ^a	N ^e
2896	1956	23/06/2001	06:52:37.90 ^f	35.54000 ^s	28.10900 ^o	45.5 ^b	5.7 ^b	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	176.2 ^b	181.2 ^b	176.4 ^a	SS ^e
2897	1956	23/06/2001	06:52:37.90 ^f	35.54000 ^s	28.10900 ^o	45.5 ^b	5.7 ^b	4805	Muğla Marmaris Met. İst. Md.	36.83942	28.24483	393	143.0 ^b	149.1 ^b	144.8 ^a	SS ^e
2898	1957	23/06/2001	12:18:21.50 ^f	39.38900 ^s	27.88200 ^o	8.4 ^a	4.8 ^e	1001	Balkesir Huzurevi	39.65003	27.85686	662	28.3 ^b	29.1 ^b	29.1 ^a	SS ^e
2899	1957	23/06/2001	12:18:21.50 ^f	39.38900 ^s	27.88200 ^o	8.4 ^a	4.8 ^e	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	116.9 ^b	117.3 ^b	118.2 ^a	SS ^e
2900	1957	23/06/2001	12:18:21.50 ^f	39.38900 ^s	27.88200 ^o	8.4 ^a	4.8 ^e	1006	Balkesir Bandırma Met. Md.	40.33193	27.99662	321	104.2 ^b	104.4 ^b	105.1 ^a	SS ^e
2902	1959	25/06/2001	13:28:49.12 ^f	37.19300 ^s	36.22500 ^o	10.0 ^b	5.4 ^b	4604	K. Maraş Andırın Tufları Paşa İ.O.O.	37.57010	36.35737	611	40.6 ^b	41.6 ^b	43.5 ^a	N ^e
2903	1959	25/06/2001	13:28:49.12 ^f	37.19300 ^s	36.22500 ^o	10.0 ^b	5.4 ^b	4605	K. Maraş Elbistan Met. İst. Md.	38.20368	37.19771	315	138.6 ^b	139.1 ^b	141.2 ^a	N ^e
2905	1959	25/06/2001	13:28:49.12 ^f	37.19300 ^s	36.22500 ^o	10.0 ^b	5.4 ^b	4603	K. Maraş Bay. ve İskan Md.	37.57998	36.93061	466	73.7 ^b	74.7 ^b	75.8 ^a	N ^e

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicerter Latitude	Epicerter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
2907	1959	25/06/2001	13:28:49.12 ^f	37.19300 ⁿ	36.22500 ^a	10.0 ^a	5.4 ^b	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	224.1 ^b	224.4 ^b	226.3 ^a	N ^e
2917	1969	10/07/2001	21:42:04 ^f	39.80600 ⁿ	41.64000 ^a	22.5 ^a	5.4 ^b	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	31.2 ^b	37.1 ^b	34.1 ^a	SS ^b
2934	1985	26/07/2001	00:21:36.9 ^e	39.09700 ⁿ	24.26800 ^a	19.0 ^a	6.4 ^b	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	NI	NI	341.4 ^a	SS ^e
2936	1985	26/07/2001	00:21:36.9 ^e	39.09700 ⁿ	24.26800 ^a	19.0 ^a	6.4 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	NI	NI	266.7 ^a	SS ^e
2952	2001	26/08/2001	00:41:14.66 ^f	40.95800 ⁿ	31.54400 ^a	8.8 ^a	5.2 ^e	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	22.8 ^e	23.8 ^e	24.2 ^a	SS ^e
2953	2001	26/08/2001	00:41:14.66 ^f	40.95800 ⁿ	31.54400 ^a	8.8 ^a	5.2 ^e	7801	Karabük Anadolu Lisess	41.20455	32.62372	703	92.6 ^e	92.9 ^e	94.8 ^a	SS ^e
2954	2001	26/08/2001	00:41:14.66 ^f	40.95800 ⁿ	31.54400 ^a	8.8 ^a	5.2 ^e	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	99.0 ^e	99.6 ^e	101.2 ^a	SS ^e
2979	2025	30/10/2001	21:00:06.37 ^f	37.71000 ⁿ	29.78000 ^a	27.0 ^f	5.2 ^e	0703	Antalya Fimike Met. İst. Md.	36.30219	30.14628	299	157.6 ^e	159.5 ^e	159.6 ^f	SS ^e
2980	2026	31/10/2001	12:33:55.43 ^f	37.23500 ⁿ	36.18700 ^a	12.0 ^a	5.2 ^e	4604	K.Maraş Andırın Tufan Paşa İ.O.O.	37.57010	36.35737	611	38.1 ^e	39.5 ^e	40.1 ^a	N ^e
2991	2035	02/12/2001	04:11:46.10 ^f	38.51200 ⁿ	43.23900 ^a	19.6 ^a	4.8 ^e	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	12.8 ^e	22.7 ^e	14.2 ^a	T ^e
3008	2051	21/01/2002	14:34:24.24 ^f	38.65300 ⁿ	27.87000 ^a	27.2 ^a	4.8 ^e	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	58.6 ^e	65.2 ^e	60.2 ^a	N ^e
3009	2051	21/01/2002	14:34:24.24 ^f	38.65300 ⁿ	27.87000 ^a	27.2 ^a	4.8 ^e	0901	Aydın Hayvan Sağlığı Şube Md.	37.83657	27.83812	311	89.3 ^e	93.8 ^e	90.6 ^a	N ^e
3010	2052	22/01/2002	04:53:54.60 ^f	35.57400 ⁿ	26.62700 ^a	8.0 ^f	6.2 ^e	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	173.5 ^e	173.8 ^e	177.7 ^a	N ^e
3011	2053	03/02/2002	07:11:29.23 ^f	38.52000 ⁿ	31.20200 ^a	22.1 ^a	6.5 ^b	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	51.7 ^b	57.7 ^b	64.7 ^b	N ^e
3012	2053	03/02/2002	07:11:29.23 ^f	38.52000 ⁿ	31.20200 ^a	22.1 ^a	6.5 ^b	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	112.7 ^b	114.2 ^b	124.9 ^a	N ^e
3013	2053	03/02/2002	07:11:29.23 ^f	38.52000 ⁿ	31.20200 ^a	22.1 ^a	6.5 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	132.8 ^b	135.2 ^b	144.4 ^a	N ^e
3014	2053	03/02/2002	07:11:29.23 ^f	38.52000 ⁿ	31.20200 ^a	22.1 ^a	6.5 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	249.1 ^b	250.5 ^b	256.0 ^a	N ^e
3015	2053	03/02/2002	07:11:29.23 ^f	38.52000 ⁿ	31.20200 ^a	22.1 ^a	6.5 ^b	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	144.4 ^b	146.7 ^b	157.5 ^a	N ^e
3017	2053	03/02/2002	07:11:29.23 ^f	38.52000 ⁿ	31.20200 ^a	22.1 ^a	6.5 ^b	1006	Balıkesir Bandırma Met. Md.	40.33193	27.99662	321	329.0 ^b	330.0 ^b	341.4 ^a	N ^e
3021	2058	03/02/2002	09:26:45.82 ^f	38.62800 ⁿ	30.87600 ^a	24.9 ^a	5.8 ^b	0301	Afyon Bay. ve İskan Md.	38.77598	30.53395	226	30.8 ^b	37.9 ^b	34.0 ^b	N ^e
3022	2058	03/02/2002	09:26:45.82 ^f	38.62800 ⁿ	30.87600 ^a	24.9 ^a	5.8 ^b	1502	Burdur Bay. ve İskan Md.	37.70354	30.22084	294	112.3 ^b	114.5 ^b	117.6 ^a	N ^e
3023	2058	03/02/2002	09:26:45.82 ^f	38.62800 ⁿ	30.87600 ^a	24.9 ^a	5.8 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	111.6 ^b	113.8 ^b	116.2 ^a	N ^e
3024	2058	03/02/2002	09:26:45.82 ^f	38.62800 ⁿ	30.87600 ^a	24.9 ^a	5.8 ^b	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	232.7 ^b	233.8 ^b	237.9 ^a	N ^e
3025	2058	03/02/2002	09:26:45.82 ^f	38.62800 ⁿ	30.87600 ^a	24.9 ^a	5.8 ^b	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	125.4 ^b	127.3 ^b	128.2 ^a	N ^e
3040	2073	23/03/2002	02:36:12.03 ^f	40.86300 ⁿ	27.83000 ^a	7.0 ^a	4.4 ^b	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	28.6 ^b	29.2 ^b	29.5 ^a	N ^b
3084	2117	30/07/2002	12:20:24.83 ^f	37.65400 ⁿ	29.31900 ^a	6.0 ^a	4.7 ^e	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	24.0 ^e	25.1 ^e	25.4 ^a	N ^e
3096	2129	17/10/2002	00:53:00.63 ^f	39.40860 ⁿ	40.37080 ^a	14.1 ^a	5.0 ^e	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	56.4 ^e	57.8 ^e	57.9 ^a	T ^e
3103	2136	19/11/2002	01:25:35.44 ^f	38.03350 ⁿ	38.42850 ^a	10.0 ^a	4.8 ^e	4403	Malatya Doğanşehir Met. İst. Md.	38.09616	37.88732	654	46.7 ^e	48.0 ^e	48.0 ^a	SS ^e
3104	2136	19/11/2002	01:25:35.44 ^f	38.03350 ⁿ	38.42850 ^a	10.0 ^a	4.8 ^e	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	35.2 ^b	37.1 ^b	35.9 ^a	SS ^e
3113	2145	14/12/2002	01:02:44.85 ^f	37.46430 ⁿ	36.18720 ^a	29.2 ^a	4.8 ^e	4604	K.Maraş Andırın Tufan Paşa İ.O.O.	37.57010	36.35737	611	17.3 ^e	32.9 ^e	19.1 ^a	N ^e
3117	2148	27/01/2003	05:26:23.68 ^f	39.47940 ⁿ	39.84810 ^a	10.0 ^a	6.0 ^b	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	84.3 ^b	84.7 ^b	85.9 ^a	SS ^e

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
3118	2148	27/01/2003	05:26:23.68 ^f	39.47940 ⁿ	39.84810 ^a	10.0 ^a	6.0 ^b	2301	Elağöz Bay. ve İskan Md.	38.67043	39.19267	407	100.8 ^b	101.2 ^b	106.2 ^a	SS ^g
3119	2148	27/01/2003	05:26:23.68 ^f	39.47940 ⁿ	39.84810 ^a	10.0 ^a	6.0 ^b	2405	Erzincan Tercan Met. Md.	39.77672	40.39095	320	50.9 ^b	51.2 ^b	57.1 ^a	SS ^g
3161	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	142.0 ^b	142.3 ^b	143.2 ^a	SS ^g
3162	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	1001	Balkesir Hüzarevi	39.65003	27.85686	662	173.0 ^b	173.6 ^b	176.9 ^a	SS ^g
3163	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	33.2 ^b	34.6 ^b	37.5 ^a	SS ^g
3164	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	177.9 ^b	178.1 ^b	181.7 ^a	SS ^g
3165	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	114.2 ^b	114.5 ^b	117.7 ^a	SS ^g
3166	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	107.3 ^b	107.6 ^b	110.6 ^a	SS ^g
3167	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	1007	Balkesir Bandırma Bölge Trafik Denetleme Md.	40.34135	27.94225	417	246.0 ^b	246.4 ^b	249.6 ^a	SS ^g
3168	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	285.4 ^b	285.8 ^b	289.5 ^a	SS ^g
3169	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	1608	Bursa Gemlik Umurbey Sağlık-Meslek Lisesi	40.41049	29.17928	366	306.7 ^b	307.1 ^b	310.9 ^a	SS ^g
3170	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	1609	Bursa Gemlik Gemlik Endüstri-Meslek Lisesi	40.42539	29.16658	228	307.3 ^b	307.7 ^b	311.4 ^a	SS ^g
3171	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236	29.29070	NI	313.9 ^b	314.2 ^b	318.0 ^a	SS ^g
3172	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	129.1 ^b	129.4 ^b	132.8 ^a	SS ^g
3173	2175	10/04/2003	00:40:16.89 ^f	38.24660 ⁿ	26.88950 ^a	11.3 ^a	5.7 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	295.3 ^b	295.4 ^b	299.5 ^a	SS ^g
3179	2181	17/04/2003	22:34:34.03 ^f	38.22230 ^s	26.93630 ^e	15.2 ^e	5.2 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	34.1 ^b	36.9 ^b	36.2 ^e	SS ^g
3180	2181	17/04/2003	22:34:34.03 ^f	38.22230 ^s	26.93630 ^e	15.2 ^e	5.2 ^b	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	103.9 ^b	104.8 ^b	105.8 ^e	SS ^g
3181	2181	17/04/2003	22:34:34.03 ^f	38.22230 ^s	26.93630 ^e	15.2 ^e	5.2 ^b	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	111.0 ^b	111.8 ^b	113.0 ^e	SS ^g
3183	2183	01/05/2003	00:27:04.68 ^f	38.99870 ⁿ	40.46370 ^a	10.0 ^a	6.3 ^b	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	2.2 ^b	5.8 ^b	11.8 ^a	SS ^g
3184	2183	01/05/2003	00:27:04.68 ^f	38.99870 ⁿ	40.46370 ^a	10.0 ^a	6.3 ^b	2301	Elağöz Bay. ve İskan Md.	38.67043	39.19267	407	113.5 ^b	113.7 ^b	116.2 ^a	SS ^g
3185	2183	01/05/2003	00:27:04.68 ^f	38.99870 ⁿ	40.46370 ^a	10.0 ^a	6.3 ^b	2401	Erzincan Bay. ve İskan Md.	39.74183	39.51152	314	106.8 ^b	106.9 ^b	116.3 ^a	SS ^g
3273	2254	08/05/2003	01:44:19.42 ^f	39.01320 ⁿ	40.51790 ^a	8.6 ^a	4.9 ^e	1202	Bingöl Atapark Jan. Karakolu	38.91900	40.41000	NI	13.3 ^b	15.0 ^b	14.0 ^b	SS ^g
3274	2254	08/05/2003	01:44:19.42 ^f	39.01320 ⁿ	40.51790 ^a	8.6 ^a	4.9 ^e	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	11.6 ^b	13.4 ^b	12.9 ^b	SS ^g
3275	2254	08/05/2003	01:44:19.42 ^f	39.01320 ⁿ	40.51790 ^a	8.6 ^a	4.9 ^e	1205	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	11.6 ^b	13.4 ^b	12.9 ^b	SS ^g
3276	2254	08/05/2003	01:44:19.42 ^f	39.01320 ⁿ	40.51790 ^a	8.6 ^a	4.9 ^e	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	16.4 ^b	17.8 ^b	18.0 ^b	SS ^g
3277	2254	08/05/2003	01:44:19.42 ^f	39.01320 ⁿ	40.51790 ^a	8.6 ^a	4.9 ^e	1204	BingölKarayolları 84.Şube Şefliği	38.88500	40.50400	NI	12.9 ^b	14.6 ^b	14.3 ^b	SS ^g
3288	2263	10/05/2003	15:44:49.84 ^f	39.06960 ⁿ	40.41000 ^a	10.0 ^a	4.8 ^e	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	19.5 ^b	21.2 ^b	20.8 ^b	SS ^g
3289	2263	10/05/2003	15:44:49.84 ^f	39.06960 ⁿ	40.41000 ^a	10.0 ^a	4.8 ^e	1205	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	19.5 ^b	21.2 ^b	20.8 ^b	SS ^g
3290	2263	10/05/2003	15:44:49.84 ^f	39.06960 ⁿ	40.41000 ^a	10.0 ^a	4.8 ^e	1203	Bingöl Çeltiksuyu Köyü Telekom Binası	38.85800	40.57700	NI	26.3 ^b	27.7 ^b	27.6 ^b	SS ^g
3291	2263	10/05/2003	15:44:49.84 ^f	39.06960 ⁿ	40.41000 ^a	10.0 ^a	4.8 ^e	1204	BingölKarayolları 84.Şube Şefliği	38.88500	40.50400	NI	20.7 ^b	22.4 ^b	22.0 ^b	SS ^g
3356	2293	21/05/2003	08:21:52.03 ^f	40.87310 ⁿ	30.95840 ^a	5.0 ^a	4.4 ^e	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	15.7 ^b	16.1 ^b	16.4 ^b	SS ^g

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
3357	2293	21/05/2003	08:21:52.03 ^f	40.87310 ⁿ	30.95840 ^a	5.0 ^b	4.4 ^g	5401	Sakarya Bay. ve İskan Md.	40.73707	30.38005	412	50.4 ^h	50.5 ^h	51.1 ^a	SS ^g
3372	2306	09/06/2003	17:44:03.25 ^f	40.18610 ⁿ	28.00990 ^a	9.1 ^a	4.8 ^g	1007	Balıkesir Bandırma Bölge Trafik Denetleme Md.	40.34135	27.94225	417	17.0 ^h	19.9 ^h	18.2 ^a	N ^g
3373	2306	09/06/2003	17:44:03.25 ^f	40.18610 ⁿ	28.00990 ^a	9.1 ^a	4.8 ^g	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	89.6 ^h	90.0 ^h	90.8 ^a	N ^g
3374	2306	09/06/2003	17:44:03.25 ^f	40.18610 ⁿ	28.00990 ^a	9.1 ^a	4.8 ^g	1605	Bursa Demirtaş İTÜ Deprem İst. Kulübesi	40.27343	29.09589	488	91.7 ^h	92.2 ^h	92.9 ^a	N ^g
3375	2306	09/06/2003	17:44:03.25 ^f	40.18610 ⁿ	28.00990 ^a	9.1 ^a	4.8 ^g	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	95.3 ^h	95.9 ^h	96.6 ^a	N ^g
3376	2306	09/06/2003	17:44:03.25 ^f	40.18610 ⁿ	28.00990 ^a	9.1 ^a	4.8 ^g	1609	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.42539	29.16658	228	100.5 ^h	101.0 ^h	101.8 ^a	N ^g
3377	2306	09/06/2003	17:44:03.25 ^f	40.18610 ⁿ	28.00990 ^a	9.1 ^a	4.8 ^g	1615	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42236	29.29070	NI	110.7 ^h	111.2 ^h	112.0 ^a	N ^g
3378	2306	09/06/2003	17:44:03.25 ^f	40.18610 ⁿ	28.00990 ^a	9.1 ^a	4.8 ^g	1701	Bursa Orhangazi Cargil Tarım Sanayi	40.14145	26.39948	192	136.1 ^h	136.3 ^h	137.3 ^a	N ^g
3379	2306	09/06/2003	17:44:03.25 ^f	40.18610 ⁿ	28.00990 ^a	9.1 ^a	4.8 ^g	5902	Çanakale Met. İst. Md.	40.97928	27.51504	409	96.2 ^h	96.8 ^h	97.5 ^a	N ^g
3389	2316	22/06/2003	23:46:19.74 ^f	39.01760 ⁿ	28.01930 ^a	7.9 ^a	4.6 ^g	1001	Tekirdağ Valilik Binası	39.65003	27.85686	662	70.3 ^h	70.9 ^h	71.6 ^a	N ^g
3390	2316	22/06/2003	23:46:19.74 ^f	39.01760 ⁿ	28.01930 ^a	7.9 ^a	4.6 ^g	3502	Balkesir Huzurevi	38.45514	27.22673	270	91.9 ^h	92.2 ^h	93.0 ^a	N ^g
3399	2324	06/07/2003	19:10:43.26 ^f	40.45020 ⁿ	26.04130 ^a	17.1 ^a	5.7 ^b	1001	Balkesir Huzurevi	39.65003	27.85686	662	175.6 ^h	176.6 ^h	178.6 ^a	SS ^g
3400	2324	06/07/2003	19:10:43.26 ^f	40.45020 ⁿ	26.04130 ^a	17.1 ^a	5.7 ^b	1701	Çanakale Met. İst. Md.	40.14145	26.39948	192	44.1 ^h	46.8 ^h	45.9 ^a	SS ^g
3401	2324	06/07/2003	19:10:43.26 ^f	40.45020 ⁿ	26.04130 ^a	17.1 ^a	5.7 ^b	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	133.5 ^h	134.2 ^h	137.7 ^a	SS ^g
3402	2324	06/07/2003	19:10:43.26 ^f	40.45020 ⁿ	26.04130 ^a	17.1 ^a	5.7 ^b	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	255.0 ^h	255.7 ^h	259.0 ^a	SS ^g
3403	2324	06/07/2003	19:10:43.26 ^f	40.45020 ⁿ	26.04130 ^a	17.1 ^a	5.7 ^b	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	257.6 ^h	258.2 ^h	261.7 ^a	SS ^g
3404	2324	06/07/2003	19:10:43.26 ^f	40.45020 ⁿ	26.04130 ^a	17.1 ^a	5.7 ^b	1607	Bursa Gemlik Engürücü Askeri Veteriner Okulu	40.39437	29.09803	370	255.4 ^h	256.0 ^h	259.5 ^a	SS ^g
3410	2327	06/07/2003	20:10:13.59 ^f	40.42640 ⁿ	26.07020 ^a	17.0 ^a	5.2 ^b	1001	Balkesir Huzurevi	39.65003	27.85686	662	173.4 ^h	174.5 ^h	175.1 ^a	SS ^g
3411	2327	06/07/2003	20:10:13.59 ^f	40.42640 ⁿ	26.07020 ^a	17.0 ^a	5.2 ^b	1701	Çanakale Met. İst. Md.	40.14145	26.39948	192	41.1 ^h	44.6 ^h	42.2 ^a	SS ^g
3412	2327	06/07/2003	20:10:13.59 ^f	40.42640 ⁿ	26.07020 ^a	17.0 ^a	5.2 ^b	5902	Tekirdağ Valilik Binası	40.97928	27.51504	409	134.5 ^h	135.3 ^h	136.7 ^a	SS ^g
3413	2327	06/07/2003	20:10:13.59 ^f	40.42640 ⁿ	26.07020 ^a	17.0 ^a	5.2 ^b	1007	Balıkesir Bandırma Bölge Trafik Denetleme Md.	40.34135	27.94225	417	157.1 ^h	158.2 ^h	159.2 ^a	SS ^g
3414	2327	06/07/2003	20:10:13.59 ^f	40.42640 ⁿ	26.07020 ^a	17.0 ^a	5.2 ^b	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	254.2 ^h	254.9 ^h	256.3 ^a	SS ^g
3421	2333	09/07/2003	22:31:40.70 ^f	40.41770 ⁿ	25.85780 ^a	18.0 ^a	4.8 ^g	1701	Çanakale Met. İst. Md.	40.14145	26.39948	192	54.4 ^h	56.8 ^h	55.3 ^a	SS ^b
3424	2336	13/07/2003	01:48:19.95 ^f	38.27160 ⁿ	38.97620 ^a	12.9 ^a	5.5 ^b	2301	Elazığ Bay. ve İskan Md.	38.67043	39.19267	407	45.7 ^h	46.8 ^h	48.1 ^a	SS ^g
3426	2336	13/07/2003	01:48:19.95 ^f	38.27160 ⁿ	38.97620 ^a	12.9 ^a	5.5 ^b	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	55.0 ^h	55.9 ^h	56.3 ^a	SS ^g
3427	2336	13/07/2003	01:48:19.95 ^f	38.27160 ⁿ	38.97620 ^a	12.9 ^a	5.5 ^b	1203	Bingöl Çeltiksu Köyü Telekom Binası	38.85800	40.57700	NI	153.4 ^h	153.8 ^h	153.9 ^a	SS ^g
3431	2340	23/07/2003	04:56:05.45 ^f	38.04830 ⁿ	28.88510 ^a	28.3 ^a	5.3 ^b	3502	İzmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	149.4 ^h	151.7 ^h	152.0 ^a	N ^g
3432	2340	23/07/2003	04:56:05.45 ^f	38.04830 ⁿ	28.88510 ^a	28.3 ^a	5.3 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	10.9 ^h	28.3 ^h	13.3 ^a	N ^g
3433	2340	23/07/2003	04:56:05.45 ^f	38.04830 ⁿ	28.88510 ^a	28.3 ^a	5.3 ^b	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	37.4 ^h	45.7 ^h	39.9 ^a	N ^g
3434	2340	23/07/2003	04:56:05.45 ^f	38.04830 ⁿ	28.88510 ^a	28.3 ^a	5.3 ^b	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	47.4 ^h	54.1 ^h	49.9 ^a	N ^g
3435	2340	23/07/2003	04:56:05.45 ^f	38.04830 ⁿ	28.88510 ^a	28.3 ^a	5.3 ^b	0904	Aydın Koşuk Sağlık Ocağı	37.85716	28.05025	371	73.8 ^h	78.3 ^h	76.4 ^a	N ^g

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
3436	2340	23/07/2003	04:56:05.45 ^f	38.04830 ⁿ	28.88510 ⁿ	28.3 ^a	5.3 ^b	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	30.2 ^b	39.9 ^b	32.9 ^a	N [§]
3438	2340	23/07/2003	04:56:05.45 ^f	38.04830 ⁿ	28.88510 ⁿ	28.3 ^a	5.3 ^b	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	81.3 ^b	86.8 ^b	82.7 ^a	N [§]
3445	2347	26/07/2003	01:00:57.73 ^f	38.11090 ⁿ	28.88810 ⁿ	5.0 ^a	4.9 [§]	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	149.1 [§]	149.1 [§]	150.3 ^a	SS [§]
3446	2347	26/07/2003	01:00:57.73 ^f	38.11090 ⁿ	28.88810 ⁿ	5.0 ^a	4.9 [§]	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	18.8 [§]	19.1 [§]	20.0 ^a	SS [§]
3447	2347	26/07/2003	01:00:57.73 ^f	38.11090 ⁿ	28.88810 ⁿ	5.0 ^a	4.9 [§]	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	42.8 [§]	43.0 [§]	43.2 ^a	SS [§]
3448	2347	26/07/2003	01:00:57.73 ^f	38.11090 ⁿ	28.88810 ⁿ	5.0 ^a	4.9 [§]	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	52.1 [§]	52.2 [§]	52.6 ^a	SS [§]
3449	2347	26/07/2003	01:00:57.73 ^f	38.11090 ⁿ	28.88810 ⁿ	5.0 ^a	4.9 [§]	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	78.2 [§]	78.3 [§]	78.8 ^a	SS [§]
3450	2347	26/07/2003	01:00:57.73 ^f	38.11090 ⁿ	28.88810 ⁿ	5.0 ^a	4.9 [§]	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	37.1 [§]	37.3 [§]	38.5 ^a	SS [§]
3451	2347	26/07/2003	01:00:57.73 ^f	38.11090 ⁿ	28.88810 ⁿ	5.0 ^a	4.9 [§]	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	76.3 [§]	76.6 [§]	76.8 ^a	SS [§]
3455	2351	26/07/2003	08:36:10.93 ^f	38.05660 ⁿ	28.91320 ⁿ	21.3 ^a	5.4 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	11.2 ^b	22.0 ^b	13.8 ^a	N ^b
3456	2351	26/07/2003	08:36:10.93 ^f	38.05660 ⁿ	28.91320 ⁿ	21.3 ^a	5.4 ^b	2002	Denizli Bay. ve İskan Md.	37.81247	29.11113	356	29.2 ^b	34.8 ^b	32.2 ^a	N ^b
3457	2351	26/07/2003	08:36:10.93 ^f	38.05660 ⁿ	28.91320 ⁿ	21.3 ^a	5.4 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	151.0 ^b	152.2 ^b	154.1 ^a	N ^b
3458	2351	26/07/2003	08:36:10.93 ^f	38.05660 ⁿ	28.91320 ⁿ	21.3 ^a	5.4 ^b	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	40.0 ^b	44.3 ^b	42.5 ^a	N ^b
3459	2351	26/07/2003	08:36:10.93 ^f	38.05660 ⁿ	28.91320 ⁿ	21.3 ^a	5.4 ^b	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	49.9 ^b	53.4 ^b	52.5 ^a	N ^b
3460	2351	26/07/2003	08:36:10.93 ^f	38.05660 ⁿ	28.91320 ⁿ	21.3 ^a	5.4 ^b	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	76.3 ^b	78.7 ^b	79.0 ^a	N ^b
3461	2351	26/07/2003	08:36:10.93 ^f	38.05660 ⁿ	28.91320 ⁿ	21.3 ^a	5.4 ^b	6401	Uşak Met. İst. Md.	38.67128	29.40401	285	79.3 ^b	82.7 ^b	80.6 ^a	N ^b
3466	2356	26/07/2003	13:31:37.02 ^f	38.09260 ⁿ	28.86420 ⁿ	7.3 ^a	4.9 [§]	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	16.8 [§]	17.8 [§]	18.5 ^a	N [§]
3467	2356	26/07/2003	13:31:37.02 ^f	38.09260 ⁿ	28.86420 ⁿ	7.3 ^a	4.9 [§]	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	38.7 [§]	39.1 [§]	40.4 ^a	N [§]
3468	2356	26/07/2003	13:31:37.02 ^f	38.09260 ⁿ	28.86420 ⁿ	7.3 ^a	4.9 [§]	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	48.2 [§]	48.5 [§]	49.9 ^a	N [§]
3469	2356	26/07/2003	13:31:37.02 ^f	38.09260 ⁿ	28.86420 ⁿ	7.3 ^a	4.9 [§]	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	74.4 [§]	74.6 [§]	76.1 ^a	N [§]
3514	2395	16/12/2003	10:41:09.31 ^f	38.92050 ⁿ	26.68610 ⁿ	23.9 ^a	4.5 ^b	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	136.6 [§]	138.8 [§]	137.7 ^a	N [§]
3515	2395	16/12/2003	10:41:09.31 ^f	38.92050 ⁿ	26.68610 ⁿ	23.9 ^a	4.5 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	68.8 [§]	72.5 [§]	69.8 ^a	N [§]
3517	2397	23/12/2003	12:23:36.63 ^f	39.91210 ⁿ	29.23690 ⁿ	14.8 ^a	4.8 [§]	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	35.9 [§]	39.4 [§]	37.4 ^a	N [§]
3518	2397	23/12/2003	12:23:36.63 ^f	39.91210 ⁿ	29.23690 ⁿ	14.8 ^a	4.8 [§]	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	49.6 [§]	52.1 [§]	51.0 ^a	N [§]
3519	2397	23/12/2003	12:23:36.63 ^f	39.91210 ⁿ	29.23690 ⁿ	14.8 ^a	4.8 [§]	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236	29.29070	NI	55.7 [§]	58.0 [§]	56.8 ^a	N [§]
3520	2398	06/01/2004	10:39:10.91 ^f	38.25290 ⁿ	39.04160 ⁿ	5.7 ^a	4.7 [§]	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	61.1 [§]	61.5 [§]	62.3 ^a	SS [§]
3528	2406	26/02/2004	04:13:55.98 ^f	37.94760 ⁿ	38.23310 ⁿ	5.0 ^a	4.9 [§]	4403	Malatya Doğanşehir Met. İst. Md.	38.09616	37.88732	654	33.2 [§]	33.9 [§]	34.5 ^a	N [§]
3529	2406	26/02/2004	04:13:55.98 ^f	37.94760 ⁿ	38.23310 ⁿ	5.0 ^a	4.9 [§]	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	44.1 [§]	44.6 [§]	45.6 ^a	N [§]
3533	2410	03/03/2004	14:38:39.75 ^f	39.03610 ⁿ	40.38040 ⁿ	7.2 ^a	4.6 [§]	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	17.8 [§]	18.8 [§]	18.7 ^a	N [§]
3542	2417	28/03/2004	03:51:09.68 ^f	39.94540 ⁿ	40.95710 ⁿ	5.0 ^a	5.6 ^b	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	49.1 ^b	49.2 ^b	52.5 ^a	SS ^b
3543	2418	01/04/2004	08:35:20.36 ^f	39.94000 ⁿ	40.88240 ⁿ	5.0 ^a	4.9 [§]	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	45.1 ^b	45.2 ^b	46.3 ^a	SS ^b

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicerter Latitude	Epicerter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
3546	2421	13/04/2004	21:47:22.60 ^f	40.81150 ⁿ	31.62060 ⁿ	5.0 ⁿ	4.4 ^g	1401	Bolu Bay. ve İskan Md.	40.74567	31.60732	294	7.3 ^g	8.3 ^g	7.4 ⁿ	SS ^g
3547	2421	13/04/2004	21:47:22.60 ^f	40.81150 ⁿ	31.62060 ⁿ	5.0 ⁿ	4.4 ^g	8101	Düzce Met. İst. Md.	40.84364	31.14888	282	39.2 ^g	39.4 ^g	40.0 ⁿ	SS ^g
3550	2423	19/04/2004	15:27:17.14 ^f	40.65990 ⁿ	27.64440 ⁿ	25.0 ⁿ	4.1 ^g	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	129.2 ^g	131.7 ^g	129.5 ⁿ	SS ^g
3551	2423	19/04/2004	15:27:17.14 ^f	40.65990 ⁿ	27.64440 ⁿ	25.0 ⁿ	4.1 ^g	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	131.2 ^g	133.7 ^g	131.6 ⁿ	SS ^g
3582	2440	15/06/2004	12:02:40.52 ^f	40.41000 ⁿ	25.84840 ⁿ	7.1 ⁿ	5.2 ^b	1001	Balıkesir Hüzurevi	39.65003	27.85686	662	189.6 ^b	189.6 ^b	191.0 ⁿ	SS ^g
3583	2440	15/06/2004	12:02:40.52 ^f	40.41000 ⁿ	25.84840 ⁿ	7.1 ⁿ	5.2 ^b	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	54.3 ^b	54.5 ^b	55.5 ⁿ	SS ^g
3588	2445	27/06/2004	15:31:49.00 ^f	40.93100 ⁿ	25.98750 ⁿ	2.3 ⁿ	4.5 ^g	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	94.0 ^g	94.1 ^g	94.4 ⁿ	SS ^g
3604	2460	03/08/2004	05:33:37.08 ^f	36.84690 ⁿ	27.72700 ⁿ	11.6 ⁿ	4.8 ^g	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	31.5 ^g	34.1 ^g	32.9 ⁿ	N ^g
3606	2462	03/08/2004	13:11:32.88 ^f	36.85840 ⁿ	27.77900 ⁿ	10.0 ⁿ	5.2 ^b	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	33.4 ^b	35.4 ^b	35.9 ⁿ	N ^g
3607	2462	03/08/2004	13:11:32.88 ^f	36.85840 ⁿ	27.77900 ⁿ	10.0 ⁿ	5.2 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	153.9 ^b	154.4 ^b	156.4 ⁿ	N ^g
3608	2462	03/08/2004	13:11:32.88 ^f	36.85840 ⁿ	27.77900 ⁿ	10.0 ⁿ	5.2 ^b	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	111.3 ^b	111.9 ^b	113.4 ⁿ	N ^g
3617	2471	04/08/2004	03:01:07.08 ^f	36.83650 ⁿ	27.76790 ⁿ	10.0 ⁿ	5.5 ^b	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	33.1 ^b	35.2 ^b	36.5 ⁿ	N ^g
3618	2471	04/08/2004	03:01:07.08 ^f	36.83650 ⁿ	27.76790 ⁿ	10.0 ⁿ	5.5 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	155.3 ^b	155.8 ^b	158.9 ⁿ	N ^g
3619	2471	04/08/2004	03:01:07.08 ^f	36.83650 ⁿ	27.76790 ⁿ	10.0 ⁿ	5.5 ^b	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	126.6 ^b	127.2 ^b	129.9 ⁿ	N ^g
3620	2471	04/08/2004	03:01:07.08 ^f	36.83650 ⁿ	27.76790 ⁿ	10.0 ⁿ	5.5 ^b	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	118.0 ^b	118.6 ^b	121.1 ⁿ	N ^g
3621	2471	04/08/2004	03:01:07.08 ^f	36.83650 ⁿ	27.76790 ⁿ	10.0 ⁿ	5.5 ^b	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	113.0 ^b	113.7 ^b	116.0 ⁿ	N ^g
3624	2474	04/08/2004	03:49:34.26 ^f	36.88320 ⁿ	27.79080 ⁿ	18.6 ⁿ	4.7 ^g	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	34.1 ^g	39.2 ^g	35.4 ⁿ	N ^g
3626	2476	04/08/2004	04:19:49.22 ^f	36.83000 ⁿ	27.81930 ⁿ	10.0 ⁿ	5.2 ^b	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	38.1 ^b	39.9 ^b	40.6 ⁿ	N ^g
3627	2476	04/08/2004	04:19:49.22 ^f	36.83000 ⁿ	27.81930 ⁿ	10.0 ⁿ	5.2 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	154.3 ^b	154.7 ^b	156.6 ⁿ	N ^g
3628	2476	04/08/2004	04:19:49.22 ^f	36.83000 ⁿ	27.81930 ⁿ	10.0 ⁿ	5.2 ^b	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	126.9 ^b	127.5 ^b	128.9 ⁿ	N ^g
3629	2476	04/08/2004	04:19:49.22 ^f	36.83000 ⁿ	27.81930 ⁿ	10.0 ⁿ	5.2 ^b	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	118.9 ^b	119.4 ^b	120.6 ⁿ	N ^g
3630	2476	04/08/2004	04:19:49.22 ^f	36.83000 ⁿ	27.81930 ⁿ	10.0 ⁿ	5.2 ^b	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	114.2 ^b	114.8 ^b	115.8 ⁿ	N ^g
3634	2480	04/08/2004	14:18:50.63 ^f	36.84340 ⁿ	27.78090 ⁿ	10.0 ⁿ	5.3 ^b	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	34.2 ^b	36.2 ^b	37.0 ⁿ	N ^g
3644	2489	11/08/2004	15:48:26.00 ^f	38.34030 ⁿ	39.25270 ⁿ	7.4 ⁿ	5.6 ^b	2301	Elağöz Bay. ve İskan Md.	38.67043	39.19267	407	33.4 ^b	33.8 ^b	37.0 ⁿ	SS ^g
3645	2489	11/08/2004	15:48:26.00 ^f	38.34030 ⁿ	39.25270 ⁿ	7.4 ⁿ	5.6 ^b	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	78.1 ^b	78.3 ^b	79.8 ⁿ	SS ^g
3655	2498	20/08/2004	11:12:19.25 ^f	36.34240 ⁿ	27.98350 ⁿ	81.5 ⁿ	4.7 ^g	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	90.2 ^g	120.6 ^g	90.8 ⁿ	SS ^g
3680	2522	26/09/2004	21:03:16.05 ^f	38.47340 ⁿ	43.22240 ⁿ	13.7 ⁿ	4.5 ^g	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	14.9 ^g	19.6 ^g	16.0 ⁿ	T ^g
3702	2536	05/11/2004	17:30:22.97 ^f	39.21440 ⁿ	27.77150 ⁿ	13.0 ⁿ	4.7 ^g	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	149.9 ^g	150.6 ^g	151.3 ⁿ	N ^g
3706	2540	02/12/2004	15:51:49.62 ^f	39.25450 ⁿ	27.98560 ⁿ	11.6 ⁿ	4.6 ^g	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	109.6 ^g	110.3 ^g	110.5 ⁿ	SS ^g
3707	2540	02/12/2004	15:51:49.62 ^f	39.25450 ⁿ	27.98560 ⁿ	11.6 ⁿ	4.6 ^g	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	163.7 ^g	164.0 ^g	164.6 ⁿ	SS ^g
3711	2543	20/12/2004	23:02:15.03 ^f	37.00600 ⁿ	28.27710 ⁿ	12.5 ⁿ	5.3 ^b	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	71.7 ^b	73.1 ^b	74.6 ⁿ	N ^g

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicerter Latitude	Epicerter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
3712	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	114.8 ^b	115.6 ^b	117.6 ^f	N ^g
3713	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	98.5 ^b	99.5 ^b	100.9 ^f	N ^g
3714	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	96.0 ^b	97.1 ^b	98.1 ^f	N ^g
3715	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	94.7 ^b	95.8 ^b	96.6 ^f	N ^g
3716	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	4804	Mugla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	33.8 ^b	35.5 ^b	36.7 ^f	N ^g
3717	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	16.2 ^b	19.4 ^b	18.7 ^f	N ^g
3718	2543	20/12/2004	23:02:15.03 ^f	37.00600 ^f	28.27710 ^f	12.5 ^e	5.3 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	183.5 ^b	184.1 ^b	185.6 ^f	N ^g
3728	2553	10/01/2005	23:48:51.06 ^f	37.00790 ^f	27.80630 ^f	15.8 ^e	5.4 ^b	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	29.5 ^b	33.9 ^b	32.7 ^f	N ^g
3729	2553	10/01/2005	23:48:51.06 ^f	37.00790 ^f	27.80630 ^f	15.8 ^e	5.4 ^b	4805	Mugla Marmaris Met. İst. Md.	36.83942	28.24483	393	40.2 ^b	42.5 ^b	43.3 ^f	N ^g
3730	2553	10/01/2005	23:48:51.06 ^f	37.00790 ^f	27.80630 ^f	15.8 ^e	5.4 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	139.2 ^b	140.3 ^b	142.4 ^f	N ^g
3738	2560	11/01/2005	04:35:58.74 ^f	36.98000 ^f	27.74000 ^f	14.9 ^e	5.0 ^b	4802	Mugla Bodrum Met. İst. Md.	37.03304	27.43997	747	25.5 ^b	29.7 ^b	27.4 ^f	N ^g
3740	2560	11/01/2005	04:35:58.74 ^f	36.98000 ^f	27.74000 ^f	14.9 ^e	5.0 ^b	4804	Mugla Köyceğiz Met. İst. Md.	36.96996	28.68684	372	82.5 ^b	83.5 ^b	84.3 ^f	N ^g
3744	2563	17/01/2005	17:33:32.73 ^f	39.79780 ^f	40.88010 ^f	6.7 ^e	4.6 ^g	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	33.8 ^g	34.6 ^g	34.7 ^f	SS ^g
3745	2563	17/01/2005	17:33:32.73 ^f	39.79780 ^f	40.88010 ^f	6.7 ^e	4.6 ^g	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	41.9 ^g	42.2 ^g	42.6 ^f	SS ^g
3749	2567	23/01/2005	22:36:06.42 ^f	35.75190 ^f	29.57370 ^f	12.1 ^e	5.8 ^b	0703	Antalya Finike Met. İst. Md.	36.30219	30.14628	299	75.2 ^b	75.9 ^b	80.0 ^f	SS ^b
3750	2567	23/01/2005	22:36:06.42 ^f	35.75190 ^f	29.57370 ^f	12.1 ^e	5.8 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	243.9 ^b	244.3 ^b	249.0 ^f	SS ^b
3755	2572	25/01/2005	16:44:15.13 ^f	37.64350 ^f	43.81630 ^f	23.0 ^e	5.8 ^b	6501	Van Bay. ve İskan Md.	38.50347	43.40177	363	97.7 ^b	100.5 ^b	102.1 ^f	SS ^g
3757	2574	29/01/2005	18:52:30.18 ^f	38.20180 ^f	26.78590 ^f	20.0 ^e	4.9 ^g	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	46.4 ^g	49.9 ^g	47.7 ^f	SS ^g
3758	2575	30/01/2005	16:23:49.65 ^f	35.91000 ^f	29.84000 ^f	28.3 ^e	5.3 ^b	0703	Antalya Finike Met. İst. Md.	36.30219	30.14628	299	49.1 ^b	56.1 ^b	51.6 ^f	SS ^b
3765	2583	12/03/2005	07:36:10.97 ^f	39.41650 ^f	40.86720 ^f	7.2 ^e	5.6 ^b	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	62.3 ^b	63.1 ^b	63.8 ^f	SS ^g
3767	2583	12/03/2005	07:36:10.97 ^f	39.41650 ^f	40.86720 ^f	7.2 ^e	5.6 ^b	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	54.0 ^b	54.8 ^b	57.6 ^f	SS ^g
3772	2587	14/03/2005	01:55:57.53 ^f	39.41860 ^f	40.81830 ^f	9.9 ^e	5.8 ^b	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	63.9 ^b	65.3 ^b	65.9 ^f	SS ^g
3774	2587	14/03/2005	01:55:57.53 ^f	39.41860 ^f	40.81830 ^f	9.9 ^e	5.8 ^b	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	49.8 ^b	51.2 ^b	54.5 ^f	SS ^g
3776	2588	14/03/2005	04:58:07.63 ^f	39.37340 ^f	41.04920 ^f	15.6 ^e	4.9 ^g	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	61.2 ^g	62.8 ^g	61.6 ^f	SS ^g
3782	2592	23/03/2005	21:44:52.41 ^f	39.41640 ^f	40.80940 ^f	12.0 ^e	5.6 ^b	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	64.6 ^b	66.3 ^b	66.5 ^f	SS ^g
3783	2592	23/03/2005	21:44:52.41 ^f	39.41640 ^f	40.80940 ^f	12.0 ^e	5.6 ^b	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	50.8 ^b	52.4 ^b	54.2 ^f	SS ^g
3786	2594	23/03/2005	23:43:42.86 ^f	39.48800 ^f	40.71080 ^f	8.9 ^e	5.1 ^g	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	64.7 ^g	65.6 ^g	66.0 ^f	SS ^g
3794	2602	29/04/2005	22:28:07.34 ^f	40.68470 ^f	34.82830 ^f	6.0 ^e	4.8 ^b	3701	Kastamonu Tosya Met. İst. Md.	41.01319	34.03671	362	74.6 ^b	75.0 ^b	76.1 ^f	N ^g
3804	2611	06/06/2005	07:41:30.02 ^f	39.38880 ^f	40.90380 ^f	10.5 ^e	5.6 ^b	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	63.8 ^b	65.2 ^b	64.8 ^f	SS ^g
3805	2611	06/06/2005	07:41:30.02 ^f	39.38880 ^f	40.90380 ^f	10.5 ^e	5.6 ^b	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	58.3 ^b	59.4 ^b	62.0 ^f	SS ^g
3806	2611	06/06/2005	07:41:30.02 ^f	39.38880 ^f	40.90380 ^f	10.5 ^e	5.6 ^b	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	63.3 ^b	63.8 ^b	64.6 ^f	SS ^g

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
3808	2611	06/06/2005	07:41:30.02 ^f	39.38880 ^f	40.90380 ^f	10.5 ^e	5.6 ^b	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	45.4 ^b	46.0 ^b	48.5 ^f	SS ^g
3810	2613	20/06/2005	19:50:04.15 ^f	39.68440 ^f	29.09280 ^f	4.9 ^e	4.3 ^g	1001	Balıkesir Hüzurevi	39.65003	27.85686	662	105.6 ^g	105.7 ^g	106.1 ^f	SS ^g
3811	2613	20/06/2005	19:50:04.15 ^f	39.68440 ^f	29.09280 ^f	4.9 ^e	4.3 ^g	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	81.8 ^g	81.9 ^g	82.5 ^f	SS ^g
3846	2642	17/10/2005	05:45:18.51 ^f	38.19210 ^f	26.67700 ^f	20.5 ^e	5.5 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	53.0 ^b	56.0 ^b	56.2 ^f	SS ^h
3847	2642	17/10/2005	05:45:18.51 ^f	38.19210 ^f	26.67700 ^f	20.5 ^e	5.5 ^b	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	123.1 ^b	124.4 ^b	126.2 ^f	SS ^h
3848	2642	17/10/2005	05:45:18.51 ^f	38.19210 ^f	26.67700 ^f	20.5 ^e	5.5 ^b	1001	Balıkesir Hüzurevi	39.65003	27.85686	662	187.9 ^b	189.3 ^b	191.4 ^f	SS ^h
3850	2642	17/10/2005	05:45:18.51 ^f	38.19210 ^f	26.67700 ^f	20.5 ^e	5.5 ^b	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	73.9 ^b	76.3 ^b	77.2 ^f	SS ^h
3855	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	125.7 ^b	126.6 ^b	128.6 ^f	SS ^h
3856	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	4802	Muğla Bodrum Met. İst. Md.	37.03304	27.43997	747	146.6 ^b	147.4 ^b	148.7 ^f	SS ^h
3857	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	1001	Balıkesir Hüzurevi	39.65003	27.85686	662	184.8 ^b	185.8 ^b	189.6 ^f	SS ^h
3858	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	51.3 ^b	53.5 ^b	56.1 ^f	SS ^h
3859	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	197.7 ^b	198.2 ^b	201.2 ^f	SS ^h
3860	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	148.4 ^b	149.2 ^b	151.7 ^f	SS ^h
3861	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	314.0 ^b	314.5 ^b	318.9 ^f	SS ^h
3862	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	300.2 ^b	300.7 ^b	305.0 ^f	SS ^h
3863	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	321.7 ^b	322.2 ^b	326.5 ^f	SS ^h
3864	2647	17/10/2005	09:46:56.73 ^f	38.22020 ^f	26.65860 ^f	18.6 ^e	5.8 ^b	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	71.8 ^b	73.4 ^b	76.7 ^f	SS ^h
3866	2649	17/10/2005	09:55:31.04 ^f	38.20480 ^f	26.64060 ^f	11.0 ^e	5.2 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	56.1 ^b	57.1 ^b	58.3 ^f	SS ^h
3867	2649	17/10/2005	09:55:31.04 ^f	38.20480 ^f	26.64060 ^f	11.0 ^e	5.2 ^b	1001	Balıkesir Hüzurevi	39.65003	27.85686	662	189.3 ^b	189.7 ^b	191.9 ^f	SS ^h
3868	2649	17/10/2005	09:55:31.04 ^f	38.20480 ^f	26.64060 ^f	11.0 ^e	5.2 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	199.8 ^b	200.0 ^b	202.5 ^f	SS ^h
3878	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	1001	Balıkesir Hüzurevi	39.65003	27.85686	662	190.4 ^b	191.3 ^b	195.3 ^f	SS ^h
3879	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	54.1 ^b	55.4 ^b	59.0 ^f	SS ^h
3880	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	0904	Aydın Köşk Sağlık Ocağı	37.85716	28.05025	371	122.3 ^b	122.8 ^b	125.5 ^f	SS ^h
3881	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	145.6 ^b	146.1 ^b	149.2 ^f	SS ^h
3882	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	195.4 ^b	195.8 ^b	199.2 ^f	SS ^h
3883	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	318.9 ^b	319.4 ^b	323.8 ^f	SS ^h
3884	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	305.0 ^b	305.4 ^b	309.8 ^f	SS ^h
3885	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	326.6 ^b	327.1 ^b	331.5 ^f	SS ^h
3886	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	4302	Kütahya Sivil Savunma Md.	39.41930	29.99716	243	316.4 ^b	316.6 ^b	321.2 ^f	SS ^h
3887	2657	20/10/2005	21:40:02.72 ^f	38.15350 ^f	26.67080 ^f	15.4 ^e	5.8 ^b	4501	Manisa Bay. ve İskan Md.	38.61259	27.38138	340	75.4 ^b	76.4 ^b	80.3 ^f	SS ^h
3893	2663	31/10/2005	05:26:39.06 ^f	38.16280 ^f	26.62540 ^f	15.6 ^e	4.8 ^h	3502	Izmir Bornova Ege Üni. Ziraat Fak.	38.45514	27.22673	270	60.4 ^b	62.4 ^b	61.8 ^f	SS ^h

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
3901	2671	26/11/2005	15:56:57.47 ^f	38.21430 ^f	38.87550 ^f	19.1 ^e	5.1 ^b	2301	Elağöz Bay. ve İskan Md.	38.67043	39.19267	407	56.1 ^b	59.4 ^b	57.7 ^f	N ^b
3902	2671	26/11/2005	15:56:57.47 ^f	38.21430 ^f	38.87550 ^f	19.1 ^e	5.1 ^b	4401	Malatya Bay. ve İskan Md.	38.34962	38.34019	481	47.6 ^b	50.6 ^b	49.2 ^f	N ^b
3910	2679	10/12/2005	00:09:46.52 ^f	39.39760 ^f	40.85470 ^f	18.9 ^f	5.4 ^b	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	64.5 ^b	67.7 ^b	66.1 ^f	SS ^b
3911	2679	10/12/2005	00:09:46.52 ^f	39.39760 ^f	40.85470 ^f	18.9 ^f	5.4 ^b	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	61.9 ^b	64.0 ^b	63.3 ^f	SS ^b
3969	2717	29/03/2006	22:05:14.28 ^f	35.32030 ^f	35.59180 ^f	11.0 ^f	5.0 ^b	3103	Hatay Altınözü Tarım Md. Bahçesi	36.11593	36.24722	344	105.9 ^b	106.7 ^b	106.5 ^f	N ^b
3970	2717	29/03/2006	22:05:14.28 ^f	35.32030 ^f	35.59180 ^f	11.0 ^f	5.0 ^b	3101	Hatay Köy Hzm. Md. Bahçesi	36.21423	36.15973	470	111.1 ^b	111.8 ^b	111.8 ^f	N ^b
4006	2748	05/06/2006	04:23:30.99 ^f	37.93300 ^f	28.74300 ^f	11.1 ^f	4.8 ^b	2007	Denizli Sarayköy Jeotermal Loj.	37.93252	28.92294	232	14.2 ^b	18.3 ^b	15.8 ^f	N ^b
4007	2748	05/06/2006	04:23:30.99 ^f	37.93300 ^f	28.74300 ^f	11.1 ^f	4.8 ^b	0907	Aydın Kuyucak Sağlık Ocağı	37.91152	28.46544	301	22.8 ^b	25.0 ^b	24.5 ^f	N ^b
4008	2748	05/06/2006	04:23:30.99 ^f	37.93300 ^f	28.74300 ^f	11.1 ^f	4.8 ^b	0908	Aydın Nazilli Met. Md.	37.91333	28.34308	269	33.5 ^b	35.0 ^b	35.2 ^f	N ^b
4009	2748	05/06/2006	04:23:30.99 ^f	37.93300 ^f	28.74300 ^f	11.1 ^f	4.8 ^b	0909	Aydın Sultanhisar Met. Md.	37.88405	28.15056	354	50.7 ^b	51.7 ^b	52.4 ^f	N ^b
4022	2760	02/07/2006	19:39:39.83 ^f	39.41730 ^f	40.84710 ^f	15.3 ^f	5.0 ^b	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	63.5 ^b	65.7 ^b	64.6 ^f	SS ^b
4024	2760	02/07/2006	19:39:39.83 ^f	39.41730 ^f	40.84710 ^f	15.3 ^f	5.0 ^b	1208	Bingöl Solhan Öğretmen Evi	38.96768	41.05361	485	51.2 ^b	53.0 ^b	53.0 ^f	SS ^b
4025	2760	02/07/2006	19:39:39.83 ^f	39.41730 ^f	40.84710 ^f	15.3 ^f	5.0 ^b	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	54.5 ^b	56.8 ^b	56.3 ^f	SS ^b
4026	2760	02/07/2006	19:39:39.83 ^f	39.41730 ^f	40.84710 ^f	15.3 ^f	5.0 ^b	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	63.9 ^b	65.4 ^b	64.9 ^f	SS ^b
4092	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	2601	Eskişehir Anadolu Üni. İki Eylül Kampüsü	39.81367	30.52844	231	145.2 ^g	145.3 ^g	147.2 ^f	T ^g
4093	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	2602	Eskişehir Anadolu Üni. Yunus Emre Kampüsü	39.78929	30.49728	326	144.1 ^g	144.2 ^g	146.2 ^f	T ^g
4094	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	2604	Eskişehir Türk Silahlı Kuvvetleri Hava Hastanesi	39.77329	30.51008	NI	146.0 ^g	146.1 ^g	148.0 ^f	T ^g
4095	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	2605	Eskişehir Asri Mezarlık	39.72300	30.53300	NI	150.5 ^g	150.6 ^g	152.5 ^f	T ^g
4096	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	1005	Balıkesir Ayalık Met. İst. Md.	39.31134	26.68601	387	231.3 ^g	231.5 ^g	232.7 ^f	N ^g
4097	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	1101	Bilecik Met. Md.	40.14106	29.97740	901	87.2 ^g	87.4 ^g	89.3 ^f	N ^g
4098	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	1003	Balıkesir Bay. ve İskan Md.	39.65499	27.86204	456	127.6 ^g	127.9 ^g	128.8 ^f	N ^g
4099	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	1006	Balıkesir Bandırma Met. Md.	40.33193	27.99662	321	83.3 ^g	83.9 ^g	85.3 ^f	N ^g
4100	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	1102	Bilecik Bozüyük Met. Md.	39.90433	30.05292	407	105.0 ^g	105.1 ^g	107.0 ^f	N ^g
4101	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	1603	Bursa Ulaştırma Bölge Md.	40.18240	29.12960	459	27.0 ^g	28.4 ^g	29.0 ^f	N ^g
4102	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	1601	Bursa Afet Yönetim Mrk.	40.22566	29.07518	249	20.9 ^g	22.6 ^g	22.9 ^f	N ^g
4103	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	1606	Bursa Gemlik Kurtul Köyü, Muhtarlık Bahçesi	40.36298	29.12207	274	10.7 ^g	12.2 ^g	12.7 ^f	N ^g
4104	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	1607	Bursa Gemlik Engürütürk Askeri Veteriner Okulu	40.39437	29.09803	370	7.3 ^g	9.3 ^g	9.4 ^f	N ^g
4105	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	1608	Bursa Gemlik Umurbey Sağlık Meslek Lisesi	40.41049	29.17928	366	13.7 ^g	14.9 ^g	15.8 ^f	N ^g
4106	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	1609	Bursa Gemlik Gemlik Endüstri Meslek Lisesi	40.42539	29.16658	228	12.7 ^g	13.9 ^g	14.7 ^f	N ^g
4107	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	1615	Bursa Orhangazi Cargil Tarım Sanayi	40.42236	29.29070	NI	23.2 ^g	23.9 ^g	25.2 ^f	N ^g
4108	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^g	7701	Yalova Süğören Doğu Et Süt Ürünleri Fabrikası	40.56416	29.30603	375	29.4 ^g	29.9 ^g	30.8 ^f	N ^g

Table A.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	Station Code	Station Location	Station Latitude	Station Longitude	V _{s,30} (m/s)	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	Fault Type
4109	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^B	7702	Yalova Soğucak Köyü Kardelen İ.O.O..	40.58997	29.26680	359	28.5 ^B	29.1 ^B	29.7 ^f	N ^B
4110	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^B	1701	Çanakkale Met. İst. Md.	40.14145	26.39948	192	220.8 ^B	221.0 ^B	222.8 ^f	N ^B
4111	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^d	5.2 ^B	3503	İzmir Dikili Met. İst. Md.	39.07390	26.88834	193	233.1 ^B	233.3 ^B	234.4 ^f	N ^B
4112	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^B	4504	Manisa Demirci Met. İst. Md.	39.03503	28.64812	336	155.4 ^B	155.7 ^B	156.8 ^f	N ^B
4113	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^B	1009	Balıkesir Dursunbey Met. Md.	39.57798	28.63232	561	97.5 ^B	98.0 ^B	98.7 ^f	N ^B
4114	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^B	4304	Kütahya Gediz Met. İst. Md.	38.99478	29.40040	343	160.3 ^B	160.6 ^B	162.2 ^f	N ^B
4115	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^B	1014	Balıkesir Gönen Met. İst. Md.	40.11399	27.64236	397	118.1 ^B	118.5 ^B	119.9 ^f	N ^B
4116	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^B	2607	Eskişehir İnönü Orman İşletme Md.	39.81749	30.14600	274	117.0 ^B	117.1 ^B	119.0 ^f	N ^B
4117	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^B	1613	Bursa Keles Met. Md.	39.91509	29.23167	401	57.8 ^B	58.7 ^B	59.8 ^f	N ^B
4118	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^B	4301	Kütahya Bay. ve İskan Md.	39.42779	29.99155	267	137.4 ^B	137.7 ^B	139.5 ^f	N ^B
4119	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^B	1614	Bursa M.Kemal Paşa Orman İşletme Md.	40.03471	28.39392	265	65.5 ^B	66.3 ^B	66.7 ^f	N ^B
4120	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^B	4305	Kütahya Simav Met. İst. Md.	39.09282	28.97848	259	145.9 ^B	146.2 ^B	147.6 ^f	N ^B
4121	2791	24/10/2006	14:00:22.26 ^f	40.42210 ^f	28.99370 ^f	7.9 ^f	5.2 ^B	1001	Balıkesir Huzurevi	39.65003	27.85686	662	128.3 ^B	128.6 ^B	129.4 ^f	N ^B
4165	2803	01/11/2006	21:19:44.19 ^f	39.43470 ^f	40.75550 ^f	4.8 ^f	4.8 ^B	2501	Erzurum Bay. ve İskan Md.	39.90316	41.26196	375	66.3 ^B	66.3 ^B	67.8 ^f	N ^B
4166	2803	01/11/2006	21:19:44.19 ^f	39.43470 ^f	40.75550 ^f	4.8 ^f	4.8 ^B	2406	Erzincan Tercan PTT Binası	39.77674	40.38386	NI	48.1 ^B	48.5 ^B	49.6 ^f	N ^B
4167	2803	01/11/2006	21:19:44.19 ^f	39.43470 ^f	40.75550 ^f	4.8 ^f	4.8 ^B	1201	Bingöl Bay. ve İskan Md.	38.89708	40.50320	529	62.0 ^B	62.3 ^B	63.5 ^f	N ^B

Table A.5 Peak ground motion values and filter cut-off values of 540 processed records that is based on the preferred agencies. The superscript characters indicate the abbreviations of corresponding preferred agencies defined in Table A.1.

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
1	1	19/08/1976	01:12:39 ^f	348.820	266.840	177.070	25.639	16.776	3.560	2.256	1.296	0.418	0.50	0.70	0.60	40.00	35.00	35.00
4	4	16/12/1977	07:37:29.30 ^f	395.270	127.910	91.370	12.862	4.914	3.041	0.645	0.215	0.167	0.40	0.50	0.50	25.00	25.00	25.00
8	8	18/07/1979	13:12:23 ^f	218.880	269.960	139.760	9.728	8.459	7.394	1.227	0.762	0.368	0.30	0.35	0.70	30.00	30.00	40.00
11	10	05/07/1983	12:01:27 ^f	51.283	46.684	31.854	5.351	2.336	1.701	0.922	0.227	0.287	0.25	0.40	0.30	25.00	25.00	30.00
13	10	05/07/1983	12:01:27 ^f	47.042	44.765	30.584	3.969	2.377	1.313	0.718	0.376	0.197	0.20	0.30	0.40	30.00	22.00	40.00
21	16	05/05/1986	03:35:38 ^f	116.430	76.796	36.421	14.497	5.787	6.502	4.859	1.615	2.083	0.15	0.20	0.20	20.00	20.00	30.00
23	18	06/06/1986	10:39:47 ^f	69.311	33.567	17.104	8.413	4.159	2.132	1.273	0.659	0.434	0.30	0.40	0.30	20.00	20.00	20.00
29	23	13/03/1992	17:18:39.40 ^f	403.960	478.770	240.890	108.430	78.223	22.032	34.418	29.495	7.930	0.10	0.10	0.20	30.00	30.00	30.00
30	23	13/03/1992	17:18:39.40 ^f	66.538	80.607	30.537	4.271	3.535	1.861	0.660	0.791	0.501	0.30	0.20	0.20	25.00	20.00	30.00
32	24	15/03/1992	16:16:25.30 ^f	32.213	39.028	18.542	3.400	4.683	1.174	1.234	1.630	0.487	0.15	0.10	0.10	20.00	22.00	20.00
35	25	06/11/1992	19:08:09.20 ^f	82.593	70.323	60.493	4.374	3.392	2.217	0.492	0.353	0.220	0.35	0.35	0.35	35.00	35.00	40.00
61	46	13/11/1994	06:56:00.30 ^f	69.968	94.075	57.284	3.814	3.677	2.714	0.355	0.306	0.183	0.35	0.40	0.50	30.00	20.00	20.00
73	56	29/01/1995	04:16:57.40 ^f	44.859	47.765	21.959	2.331	3.709	1.606	0.275	0.560	0.227	0.35	0.20	0.30	25.00	20.00	20.00
117	93	01/10/1995	15:57:13.10 ^f	34.488	39.175	34.486	4.678	4.348	2.973	1.143	1.157	0.573	0.30	0.30	0.30	15.00	15.00	20.00
119	93	01/10/1995	15:57:13.10 ^f	35.457	47.789	90.486	1.770	3.394	2.234	0.227	0.371	0.252	0.30	0.30	0.40	15.00	25.00	15.00
120	93	01/10/1995	15:57:13.10 ^f	272.920	321.250	136.800	29.856	44.387	14.714	6.368	9.672	3.746	0.20	0.15	0.10	30.00	30.00	30.00
121	93	01/10/1995	15:57:13.10 ^f	15.565	14.493	9.235	3.220	3.804	1.507	1.322	1.309	0.621	0.07	0.10	0.07	20.00	20.00	25.00
247	162	05/12/1995	18:49:32.10 ^f	8.480	8.771	6.752	1.041	0.987	0.698	0.201	0.168	0.100	0.15	0.20	0.20	15.00	18.00	20.00
248	162	05/12/1995	18:49:32.10 ^f	28.012	23.785	24.046	2.100	1.182	0.810	0.463	0.284	0.139	0.10	0.10	0.15	25.00	25.00	25.00
268	176	02/04/1996	07:59:20.90 ^f	9.858	18.492	5.383	0.687	1.237	0.466	0.110	0.165	0.059	0.15	0.15	0.15	15.00	18.00	20.00
289	196	14/08/1996	01:55:02.70 ^f	26.813	53.903	25.856	1.278	2.263	0.747	0.265	0.117	0.077	0.10	0.20	0.20	30.00	20.00	30.00
291	196	14/08/1996	01:55:02.70 ^f	10.511	7.219	3.572	1.056	0.637	0.186	0.111	0.082	0.023	0.25	0.25	0.25	15.00	15.00	15.00
294	199	14/08/1996	02:59:40.50 ^f	19.484	33.337	16.301	1.188	1.470	0.614	0.140	0.085	0.069	0.25	0.20	0.25	20.00	20.00	30.00
296	199	14/08/1996	02:59:40.50 ^f	15.300	11.935	5.245	1.389	0.942	0.311	0.127	0.076	0.034	0.30	0.20	0.30	15.00	15.00	15.00
342	240	22/01/1997	17:57:19.60 ^f	133.390	148.890	89.259	5.541	6.159	2.479	0.996	0.933	0.485	0.10	0.10	0.15	35.00	30.00	30.00
344	240	22/01/1997	17:57:19.60 ^f	7.933	8.599	4.462	0.998	0.998	0.665	0.172	0.187	0.154	0.15	0.15	0.20	15.00	18.00	15.00
364	260	28/02/1997	00:03:52.30 ^f	21.408	21.355	15.278	1.065	0.727	0.389	0.065	0.053	0.029	0.20	0.20	0.20	20.00	25.00	25.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
479	363	14/11/1997	21:38:49.80 ¹	10.371	9.486	4.938	1.388	1.543	0.429	0.326	0.370	0.087	0.15	0.20	0.20	20.00	25.00	20.00
480	363	14/11/1997	21:38:49.80 ¹	1.847	1.482	0.768	0.281	0.285	0.237	0.077	0.088	0.096	0.16	0.20	0.10	15.00	15.00	15.00
518	395	05/03/1998	01:45:08.4 ^c	5.401	6.264	3.753	0.244	0.238	0.117	0.026	0.018	0.011	0.20	0.20	0.20	30.00	35.00	35.00
519	395	05/03/1998	01:45:08.4 ^c	1.716	3.212	1.206	0.127	0.292	0.081	0.026	0.045	0.013	0.20	0.20	0.20	23.00	23.00	15.00
520	395	05/03/1998	01:45:08.4 ^c	2.208	2.590	2.000	0.134	0.147	0.076	0.017	0.027	0.006	0.25	0.15	0.20	30.00	30.00	15.00
523	395	05/03/1998	01:45:08.4 ^c	1.771	1.587	0.990	0.139	0.112	0.084	0.013	0.016	0.011	0.20	0.20	0.20	20.00	20.00	20.00
524	395	05/03/1998	01:45:08.4 ^c	0.903	0.945	0.618	0.120	0.134	0.067	0.025	0.020	0.010	0.20	0.25	0.15	15.00	17.00	17.00
533	398	09/03/1998	11:21:20.3 ^s	1.501	1.374	0.662	0.134	0.120	0.049	0.025	0.023	0.011	0.20	0.20	0.20	15.00	15.00	15.00
540	404	28/03/1998	00:29:57.9 ^s	4.128	4.531	4.600	0.248	0.179	0.159	0.018	0.015	0.012	0.20	0.25	0.30	35.00	40.00	35.00
542	405	04/04/1998	16:16:47 ^c	1.904	1.746	2.263	0.120	0.096	0.099	0.042	0.022	0.016	0.10	0.20	0.20	25.00	25.00	25.00
543	405	04/04/1998	16:16:47 ^c	23.590	21.331	19.898	0.732	0.762	0.370	0.047	0.060	0.029	0.40	0.50	0.40	30.00	25.00	25.00
544	405	04/04/1998	16:16:47 ^c	135.460	128.030	24.759	6.231	12.415	3.110	0.863	1.853	0.507	0.25	0.25	0.25	20.00	25.00	20.00
545	405	04/04/1998	16:16:47 ^c	2.341	2.567	2.172	0.355	0.354	0.321	0.094	0.172	0.075	0.10	0.10	0.10	22.00	22.00	25.00
547	405	04/04/1998	16:16:47 ^c	2.424	2.376	1.069	0.209	0.214	0.068	0.039	0.037	0.023	0.15	0.10	0.10	25.00	25.00	22.00
553	410	13/04/1998	15:14:33.5 ^c	3.426	8.423	4.040	0.250	0.608	0.275	0.060	0.086	0.032	0.15	0.25	0.15	25.00	25.00	25.00
555	410	13/04/1998	15:14:33.5 ^c	12.007	13.902	4.605	0.623	1.231	0.213	0.072	0.189	0.046	0.15	0.15	0.20	20.00	20.00	15.00
556	410	13/04/1998	15:14:33.5 ^c	2.806	3.511	1.438	0.197	0.321	0.128	0.048	0.064	0.032	0.15	0.15	0.15	22.00	22.00	25.00
570	423	09/05/1998	15:38:00.4 ^c	26.122	15.127	17.127	2.035	1.045	0.711	0.150	0.096	0.056	0.15	0.15	0.20	25.00	20.00	30.00
572	423	09/05/1998	15:38:00.4 ^c	5.761	6.334	9.723	0.322	0.303	0.239	0.037	0.023	0.015	0.20	0.30	0.30	35.00	45.00	25.00
583	434	27/06/1998	13:55:52 ^c	222.050	273.490	87.183	29.944	23.006	9.601	7.426	5.946	1.865	0.10	0.10	0.15	22.00	30.00	27.00
587	434	27/06/1998	13:55:52 ^c	118.520	125.860	18.978	13.567	8.211	1.538	1.566	1.080	0.492	0.20	0.30	0.25	15.00	15.00	15.00
590	434	27/06/1998	13:55:52 ^c	27.085	25.769	12.283	2.551	4.204	1.452	0.569	0.885	0.431	0.10	0.20	0.15	35.00	30.00	30.00
591	434	27/06/1998	13:55:52 ^c	7.340	8.174	3.848	1.094	1.333	0.793	0.469	0.432	0.250	0.07	0.10	0.10	15.00	15.00	15.00
594	437	28/06/1998	03:59:25 ^c	1.397	1.226	0.877	0.184	0.095	0.104	0.024	0.022	0.019	0.20	0.20	0.20	25.00	25.00	25.00
638	455	04/07/1998	02:15:46.9 ^c	28.304	20.862	13.758	1.799	1.037	0.513	0.642	0.190	0.110	0.05	0.05	0.07	40.00	30.00	40.00
639	455	04/07/1998	02:15:46.9 ^c	9.317	10.196	5.052	1.192	0.803	0.389	0.307	0.275	0.076	0.07	0.07	0.10	30.00	20.00	20.00
642	455	04/07/1998	02:15:46.9 ^c	24.138	19.882	19.676	0.987	0.991	0.524	0.220	0.076	0.087	0.10	0.20	0.20	40.00	40.00	40.00
643	455	04/07/1998	02:15:46.9 ^c	4.572	7.769	2.153	0.452	0.422	0.185	0.061	0.067	0.037	0.10	0.10	0.10	22.00	20.00	25.00
1041	606	06/04/1999	00:08:22.10 ¹	5.534	11.885	3.753	0.746	1.460	0.404	0.132	0.196	0.057	0.30	0.25	0.30	15.00	15.00	15.00
1042	606	06/04/1999	00:08:22.10 ¹	7.001	8.449	3.960	0.523	0.550	0.226	0.100	0.092	0.044	0.20	0.20	0.25	18.00	15.00	20.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
1043	606	06/04/1999	00:08:22.10 ¹	3.467	4.017	2.880	0.197	0.374	0.106	0.019	0.061	0.009	0.20	0.15	0.20	25.00	22.00	25.00
1044	606	06/04/1999	00:08:22.10 ¹	0.906	1.424	0.484	0.041	0.064	0.039	0.006	0.009	0.007	0.25	0.30	0.30	15.00	15.00	15.00
1058	618	10/06/1999	23:25:23.16 ¹	1.409	1.431	0.999	0.117	0.102	0.064	0.016	0.010	0.007	0.25	0.25	0.20	25.00	25.00	30.00
1059	619	11/06/1999	05:25:18.57 ¹	2.481	2.855	1.259	0.156	0.142	0.038	0.011	0.012	0.004	0.20	0.30	0.20	25.00	25.00	30.00
1079	639	24/07/1999	16:05:50.37 ¹	11.223	12.909	7.513	0.848	0.853	0.337	0.057	0.105	0.030	0.10	0.10	0.15	35.00	40.00	40.00
1080	639	24/07/1999	16:05:50.37 ¹	1.129	1.172	1.269	0.153	0.203	0.156	0.027	0.040	0.034	0.15	0.20	0.20	20.00	20.00	20.00
1081	639	24/07/1999	16:05:50.37 ¹	1.337	1.222	0.762	0.106	0.074	0.034	0.012	0.015	0.004	0.20	0.30	0.30	18.00	20.00	25.00
1088	645	25/07/1999	06:56:54.91 ¹	12.800	14.429	6.614	0.911	1.051	0.377	0.092	0.139	0.049	0.15	0.07	0.15	30.00	35.00	35.00
1089	645	25/07/1999	06:56:54.91 ¹	4.140	3.915	2.010	0.258	0.283	0.126	0.036	0.057	0.015	0.15	0.15	0.30	18.00	20.00	18.00
1090	645	25/07/1999	06:56:54.91 ¹	2.835	3.038	2.280	0.308	0.343	0.391	0.052	0.072	0.078	0.15	0.20	0.15	18.00	18.00	20.00
1091	645	25/07/1999	06:56:54.91 ¹	2.695	2.250	1.639	0.274	0.246	0.078	0.043	0.059	0.013	0.10	0.10	0.15	20.00	20.00	20.00
1093	645	25/07/1999	06:56:54.91 ¹	0.990	1.291	0.414	0.091	0.147	0.042	0.021	0.035	0.010	0.20	0.15	0.20	20.00	20.00	22.00
1094	645	25/07/1999	06:56:54.91 ¹	1.678	2.702	1.196	0.186	0.233	0.090	0.037	0.063	0.025	0.10	0.10	0.10	18.00	18.00	22.00
1102	653	17/08/1999	00:01:39.07 ¹	45.080	54.260	25.460	8.005	9.205	6.255	4.179	6.060	3.989	0.05	0.05	0.07	25.00	25.00	20.00
1104	653	17/08/1999	00:01:39.07 ¹	311.300	365.600	209.500	60.390	58.330	21.280	39.920	25.160	13.130	0.05	0.05	0.05	22.00	20.00	22.00
1106	653	17/08/1999	00:01:39.07 ¹	242.600	137.000	194.400	25.330	15.180	11.690	13.660	7.914	2.114	0.20	0.20	0.20	30.00	30.00	40.00
1107	653	17/08/1999	00:01:39.07 ¹	119.500	138.300	131.500	13.620	11.560	15.730	4.369	5.310	11.030	0.05	0.07	0.07	25.00	25.00	25.00
1108	653	17/08/1999	00:01:39.07 ¹	60.390	42.870	36.140	9.112	7.566	5.696	10.250	5.762	3.980	0.05	0.05	0.05	40.00	40.00	40.00
1109	653	17/08/1999	00:01:39.07 ¹	91.840	123.800	75.780	20.350	26.820	9.234	14.190	23.230	5.214	0.05	0.05	0.07	20.00	25.00	35.00
1110	653	17/08/1999	00:01:39.07 ¹	164.900	230.800	146.000	23.320	38.590	13.590	8.822	21.890	7.172	0.10	0.10	0.10	35.00	30.00	30.00
1111	653	17/08/1999	00:01:39.07 ¹	12.140	6.084	4.553	2.834	2.415	1.436	1.333	2.194	0.799	0.05	0.05	0.07	15.00	15.00	15.00
1112	653	17/08/1999	00:01:39.07 ¹	0.171	408.700	255.300	0.049	70.990	42.660	0.026	90.700	32.460	0.07	0.03	0.03	15.00	40.00	40.00
1113	653	17/08/1999	00:01:39.07 ¹	31.730	33.510	10.090	5.810	3.301	1.417	8.972	2.718	1.218	0.05	0.05	0.03	35.00	35.00	25.00
1114	653	17/08/1999	00:01:39.07 ¹	13.220	14.990	5.414	3.451	5.051	1.051	1.671	2.533	0.425	0.05	0.05	0.07	15.00	15.00	15.00
1115	653	17/08/1999	00:01:39.07 ¹	17.550	17.880	7.550	5.048	5.377	2.753	4.453	5.025	1.891	0.07	0.07	0.07	25.00	25.00	25.00
1116	653	17/08/1999	00:01:39.07 ¹	9.854	10.750	3.350	2.280	2.350	1.825	2.952	2.157	2.377	0.05	0.07	0.05	15.00	15.00	15.00
1117	653	17/08/1999	00:01:39.07 ¹	24.370	28.720	7.845	8.280	6.050	2.137	10.850	4.328	2.701	0.07	0.07	0.07	20.00	20.00	20.00
1119	653	17/08/1999	00:01:39.07 ¹	50.100	59.700	23.160	9.509	15.920	5.620	4.853	19.790	2.942	0.03	0.03	0.03	20.00	25.00	25.00
1120	653	17/08/1999	00:01:39.07 ¹	11.620	8.879	4.203	5.249	4.126	1.485	7.848	2.363	1.181	0.05	0.05	0.07	15.00	15.00	15.00
1121	653	17/08/1999	00:01:39.07 ¹	10.990	14.880	3.543	1.776	4.113	0.954	1.332	4.402	1.001	0.07	0.07	0.07	20.00	20.00	20.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
1122	653	17/08/1999	00:01:39.07 ^f	5.848	5.176	3.297	2.463	3.415	1.593	1.558	3.192	1.570	0.07	0.05	0.05	15.00	15.00	15.00
1124	653	17/08/1999	00:01:39.07 ^f	0.812	1.106	0.343	0.146	0.172	0.127	0.106	0.149	0.083	0.10	0.07	0.07	15.00	15.00	15.00
1174	695	19/08/1999	14:16:00.27 ^f	3.598	2.433	1.759	0.278	0.146	0.092	0.039	0.029	0.020	0.10	0.20	0.20	25.00	25.00	22.00
1176	696	19/08/1999	15:17:47.79 ^f	5.993	6.995	2.987	0.518	0.364	0.161	0.138	0.085	0.047	0.10	0.10	0.10	22.00	22.00	15.00
1177	696	19/08/1999	15:17:47.79 ^f	0.965	0.798	0.506	0.081	0.054	0.049	0.023	0.015	0.019	0.10	0.10	0.10	20.00	20.00	20.00
1178	696	19/08/1999	15:17:47.79 ^f	1.883	2.538	1.097	0.068	0.083	0.064	0.034	0.017	0.031	0.07	0.10	0.10	35.00	30.00	25.00
1179	696	19/08/1999	15:17:47.79 ^f	0.604	0.954	0.307	0.040	0.057	0.019	0.013	0.015	0.008	0.10	0.12	0.15	20.00	20.00	15.00
1183	700	20/08/1999	09:28:55.70 ^f	1.693	2.188	0.936	0.065	0.079	0.041	0.003	0.004	0.003	0.30	0.30	0.40	30.00	35.00	25.00
1252	768	29/08/1999	10:14:55.30 ^f	0.970	1.374	1.643	0.025	0.045	0.025	0.002	0.004	0.002	0.30	0.30	0.30	25.00	25.00	30.00
1265	781	31/08/1999	08:10:49.5 ^c	5.8180	6.1580	2.5840	0.27	0.29	0.12	0.036	0.039	0.030	0.10	0.15	0.10	30.00	30.00	15.00
1266	781	31/08/1999	08:10:51.63 ^f	1.733	1.833	1.063	0.075	0.087	0.083	0.032	0.028	0.033	0.10	0.10	0.10	40.00	40.00	40.00
1267	781	31/08/1999	08:10:51.63 ^f	24.435	17.044	8.233	1.524	0.778	0.523	0.202	0.096	0.074	0.10	0.10	0.10	25.00	25.00	25.00
1269	783	31/08/1999	08:33:25.59 ^f	1.304	1.468	0.737	0.052	0.061	0.043	0.005	0.006	0.005	0.30	0.30	0.30	30.00	30.00	40.00
1270	783	31/08/1999	08:33:23.8 ^c	1.4210	1.2510	0.8750	0.03	0.04	0.02	0.003	0.006	0.003	0.20	0.20	0.20	20.00	15.00	15.00
1271	783	31/08/1999	08:33:25.59 ^f	4.544	10.579	2.642	0.148	0.181	0.063	0.014	0.010	0.006	0.30	0.20	0.20	25.00	25.00	30.00
1345	849	09/09/1999	01:32:09.03 ^f	1.010	2.011	0.730	0.049	0.092	0.026	0.005	0.007	0.004	0.30	0.25	0.20	20.00	20.00	20.00
1346	849	09/09/1999	01:32:09.03 ^f	2.658	2.248	1.956	0.095	0.074	0.091	0.005	0.007	0.006	0.25	0.35	0.30	35.00	30.00	25.00
1349	852	09/09/1999	08:15:35.45 ^f	6.021	6.990	6.003	0.354	0.293	0.204	0.048	0.056	0.021	0.10	0.10	0.15	25.00	25.00	25.00
1369	870	13/09/1999	11:55:29.03 ^f	26.115	14.556	9.228	2.415	1.572	0.950	0.325	0.317	0.160	0.20	0.15	0.20	22.00	25.00	25.00
1370	870	13/09/1999	11:55:28.1 ^c	12.1700	11.3700	6.4430	1.06	0.76	0.62	0.389	0.241	0.175	0.15	0.15	0.20	25.00	25.00	25.00
1371	870	13/09/1999	11:55:28.1 ^c	3.2290	2.6360	1.6100	0.54	0.23	0.17	0.243	0.084	0.082	0.15	0.15	0.15	25.00	25.00	35.00
1374	870	13/09/1999	11:55:29.03 ^f	14.105	15.568	9.756	0.743	0.895	0.713	0.199	0.133	0.147	0.07	0.07	0.10	40.00	30.00	35.00
1375	870	13/09/1999	11:55:29.03 ^f	61.407	75.782	11.398	4.440	9.145	1.233	0.710	1.111	0.363	0.20	0.20	0.30	25.00	23.00	20.00
1376	870	13/09/1999	11:55:29.03 ^f	74.722	317.690	69.984	5.442	15.027	3.338	1.118	1.722	0.391	0.30	0.30	0.30	30.00	35.00	23.00
1377	870	13/09/1999	11:55:29.03 ^f	10.968	13.544	6.367	1.971	2.686	1.301	0.672	1.087	0.318	0.05	0.05	0.10	20.00	20.00	25.00
1378	870	13/09/1999	11:55:28.1 ^c	15.7700	14.5000	6.8830	1.22	0.74	0.47	0.325	0.182	0.118	0.20	0.20	0.15	45.00	45.00	15.00
1379	870	13/09/1999	11:55:29.03 ^f	42.182	51.622	21.542	2.505	1.999	1.426	0.784	0.569	0.408	0.05	0.05	0.05	35.00	30.00	20.00
1381	870	13/09/1999	11:55:28.1 ^c	41.2400	42.7800	9.4410	1.86	1.43	0.53	0.257	0.105	0.106	0.20	0.20	0.15	35.00	30.00	45.00
1382	870	13/09/1999	11:55:29.03 ^f	4.028	4.399	1.995	0.483	0.620	0.232	0.180	0.128	0.114	0.07	0.05	0.05	20.00	20.00	20.00
1383	870	13/09/1999	11:55:29.03 ^f	5.232	5.928	1.744	0.763	0.895	0.263	0.269	0.208	0.091	0.05	0.07	0.07	18.00	18.00	20.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
1384	870	13/09/1999	11:55:29.03 ^f	4.750	4.444	1.589	0.646	0.392	0.209	0.171	0.109	0.058	0.07	0.07	0.07	25.00	25.00	22.00
1385	870	13/09/1999	11:55:29.03 ^f	2.432	2.207	0.731	0.473	0.554	0.161	0.109	0.224	0.059	0.10	0.10	0.07	18.00	18.00	20.00
1386	870	13/09/1999	11:55:29.03 ^f	1.478	2.113	0.734	0.250	0.220	0.085	0.052	0.065	0.023	0.15	0.15	0.15	15.00	15.00	15.00
1455	922	29/09/1999	00:13:05.5 ^c	7.1770	6.1840	2.5990	0.27	0.24	0.14	0.030	0.024	0.016	0.20	0.20	0.20	25.00	25.00	25.00
1456	922	29/09/1999	00:13:05.5 ^c	3.3970	2.4170	1.8750	0.25	0.24	0.11	0.025	0.035	0.010	0.25	0.30	0.30	20.00	20.00	20.00
1457	922	29/09/1999	00:13:07.79 ^f	3.549	3.238	1.668	0.141	0.227	0.085	0.034	0.058	0.014	0.10	0.10	0.20	40.00	40.00	25.00
1459	922	29/09/1999	00:13:05.5 ^c	11.8100	17.8600	4.8830	0.60	0.80	0.23	0.060	0.059	0.030	0.25	0.20	0.25	25.00	30.00	15.00
1460	922	29/09/1999	00:13:07.79 ^f	11.857	13.718	6.527	0.811	0.642	0.341	0.068	0.045	0.039	0.15	0.15	0.20	25.00	25.00	40.00
1461	922	29/09/1999	00:13:05.5 ^c	26.1200	27.2400	5.0190	1.06	1.09	0.29	0.052	0.052	0.018	0.30	0.30	0.25	25.00	30.00	35.00
1466	927	05/10/1999	00:53:28.66 ^f	2.989	3.367	1.787	0.183	0.225	0.176	0.032	0.025	0.034	0.20	0.20	0.20	22.00	23.00	22.00
1505	964	07/11/1999	16:54:41.7 ^c	24.8200	35.3700	24.8300	0.73	0.79	0.56	0.110	0.111	0.084	0.20	0.20	0.25	25.00	25.00	25.00
1506	964	07/11/1999	16:54:41.7 ^c	4.2150	3.9330	3.0950	0.17	0.22	0.18	0.032	0.027	0.045	0.20	0.20	0.20	25.00	25.00	15.00
1507	964	07/11/1999	16:54:41.7 ^c	49.3700	52.0500	62.2800	2.18	1.87	0.59	0.287	0.203	0.047	0.10	0.10	0.25	25.00	30.00	35.00
1508	964	07/11/1999	16:54:41.7 ^c	76.5300	105.8000	53.4000	1.92	4.21	1.08	0.095	0.273	0.111	0.10	0.10	0.20	35.00	35.00	35.00
1509	964	07/11/1999	16:54:41.7 ^c	97.6400	66.9000	29.4400	2.43	1.86	0.85	0.083	0.128	0.054	0.15	0.10	0.20	15.00	15.00	15.00
1510	964	07/11/1999	16:54:41.7 ^c	137.4000	63.5600	63.4900	3.89	3.40	1.37	0.225	0.268	0.107	0.20	0.10	0.25	30.00	35.00	30.00
1511	964	07/11/1999	16:54:42.00 ^f	9.043	16.415	6.258	0.377	0.293	0.119	0.046	0.033	0.020	0.10	0.10	0.15	25.00	25.00	40.00
1512	964	07/11/1999	16:54:41.7 ^c	335.8000	203.2000	63.9500	13.00	6.66	1.43	0.504	0.352	0.095	0.35	0.30	0.30	40.00	40.00	15.00
1513	964	07/11/1999	16:54:41.7 ^c	45.6200	76.5700	24.0900	1.08	2.06	0.60	0.097	0.148	0.065	0.20	0.15	0.20	25.00	25.00	25.00
1514	964	07/11/1999	16:54:42.00 ^f	0.952	0.893	0.637	0.039	0.039	0.036	0.005	0.005	0.006	0.20	0.25	0.30	25.00	25.00	30.00
1529	971	11/11/1999	14:41:24.92 ^f	3.006	3.041	2.147	0.495	0.320	0.232	0.143	0.077	0.043	0.10	0.15	0.25	23.00	23.00	20.00
1530	971	11/11/1999	14:41:25.6 ^c	41.5800	31.2100	42.5600	1.87	1.17	1.03	0.431	0.281	0.270	0.25	0.20	0.15	20.00	25.00	25.00
1531	971	11/11/1999	14:41:25.6 ^c	6.3530	7.1030	3.4420	0.38	0.32	0.25	0.143	0.067	0.052	0.20	0.20	0.25	35.00	25.00	35.00
1532	971	11/11/1999	14:41:25.6 ^c	19.0800	8.3410	6.1610	2.66	1.29	0.59	0.643	0.299	0.164	0.15	0.15	0.20	25.00	25.00	15.00
1533	971	11/11/1999	14:41:25.6 ^c	30.5400	44.3400	22.2300	1.45	2.49	0.82	0.248	0.199	0.135	0.15	0.20	0.20	20.00	25.00	20.00
1534	971	11/11/1999	14:41:25.6 ^c	31.2600	25.2600	10.8500	1.43	1.26	0.55	0.221	0.155	0.093	0.15	0.15	0.20	30.00	30.00	15.00
1535	971	11/11/1999	14:41:24.92 ^f	4.506	4.310	3.101	0.427	0.283	0.164	0.072	0.048	0.054	0.15	0.15	0.15	40.00	40.00	40.00
1536	971	11/11/1999	14:41:24.92 ^f	10.051	6.834	3.106	1.034	1.016	0.471	0.195	0.333	0.090	0.10	0.10	0.15	20.00	20.00	25.00
1537	971	11/11/1999	14:41:25.6 ^c	51.0300	44.5600	16.8500	2.17	1.84	1.24	0.291	0.176	0.137	0.25	0.30	0.25	35.00	35.00	15.00
1538	971	11/11/1999	14:41:24.92 ^f	198.140	351.230	153.670	14.620	9.701	3.459	2.523	1.159	0.392	0.25	0.20	0.20	22.00	25.00	25.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
1539	971	11/11/1999	14:41:25.6 ^c	100.1000	97.8500	28.2400	4.45	3.52	0.78	0.343	0.218	0.107	0.25	0.25	0.20	40.00	40.00	35.00
1540	971	11/11/1999	14:41:25.6 ^c	29.8800	37.1000	16.3800	2.00	2.00	0.71	0.176	0.174	0.085	0.20	0.25	0.25	25.00	25.00	40.00
1541	971	11/11/1999	14:41:24.92 ^f	1.148	0.613	0.453	0.093	0.076	0.052	0.040	0.021	0.019	0.10	0.15	0.15	15.00	15.00	15.00
1542	971	11/11/1999	14:41:24.92 ^f	1.607	1.325	0.605	0.202	0.141	0.055	0.048	0.031	0.018	0.20	0.15	0.15	25.00	25.00	23.00
1543	971	11/11/1999	14:41:24.92 ^f	0.931	0.896	0.338	0.158	0.180	0.041	0.041	0.043	0.011	0.10	0.15	0.15	15.00	15.00	15.00
1578	997	12/11/1999	16:57:21.41 ^f	744.700	806.600	199.500	56.610	66.900	23.490	25.160	12.840	13.310	0.05	0.05	0.05	25.00	40.00	40.00
1579	997	12/11/1999	16:57:21.41 ^f	9.276	7.951	4.711	2.349	2.405	2.040	2.096	3.373	2.202	0.05	0.05	0.07	18.00	20.00	20.00
1580	997	12/11/1999	16:57:19.5 ^c	25.0100	52.3200	21.8100	10.00	5.70	6.16	11.890	5.366	5.873	0.05	0.05	0.08	25.00	25.00	25.00
1581	997	12/11/1999	16:57:19.5 ^c	73.2300	105.6000	69.8700	14.68	15.69	15.24	15.270	8.683	12.050	0.05	0.05	0.05	25.00	25.00	20.00
1582	997	12/11/1999	16:57:19.5 ^c	43.0500	27.7500	22.2000	7.13	8.28	4.31	7.225	8.382	4.037	0.05	0.05	0.07	25.00	25.00	40.00
1583	997	12/11/1999	16:57:21.41 ^f	514.700	406.200	353.800	81.100	68.570	23.660	59.870	48.270	17.760	0.05	0.07	0.07	40.00	35.00	40.00
1584	997	12/11/1999	16:57:19.5 ^c	115.1000	254.1000	88.7200	10.14	18.26	7.50	8.691	8.989	5.861	0.05	0.05	0.05	20.00	20.00	20.00
1585	997	12/11/1999	16:57:19.5 ^c	149.7000	134.7000	82.1000	13.04	10.29	8.86	10.620	8.586	7.276	0.05	0.05	0.05	25.00	25.00	15.00
1587	997	12/11/1999	16:57:21.41 ^f	8.734	5.333	8.303	2.615	1.300	1.435	1.668	1.228	1.396	0.07	0.07	0.07	25.00	25.00	30.00
1590	997	12/11/1999	16:57:21.41 ^f	17.070	20.670	9.331	5.092	9.944	3.365	2.778	5.455	2.263	0.05	0.07	0.07	15.00	15.00	25.00
1591	997	12/11/1999	16:57:19.5 ^c	99.0800	128.6000	46.2600	11.56	11.94	5.92	8.388	8.739	6.055	0.05	0.07	0.05	40.00	40.00	15.00
1592	997	12/11/1999	16:57:21.41 ^f	59.430	120.400	62.680	16.820	10.590	9.066	15.960	8.237	8.055	0.07	0.07	0.07	20.00	25.00	35.00
1593	997	12/11/1999	16:57:21.41 ^f	16.970	24.700	11.480	4.608	5.099	3.070	5.623	5.584	3.506	0.07	0.07	0.07	30.00	30.00	40.00
1594	997	12/11/1999	16:57:19.5 ^c	871.5000	492.2000	189.0000	34.71	20.41	8.36	9.441	7.347	6.610	0.08	0.09	0.05	40.00	35.00	40.00
1595	997	12/11/1999	16:57:19.5 ^c	156.7000	121.0000	62.4600	11.04	13.37	8.92	8.329	7.587	7.503	0.05	0.05	0.05	35.00	35.00	40.00
1596	997	12/11/1999	16:57:21.41 ^f	7.947	10.220	3.265	1.489	2.505	0.950	0.965	1.771	0.773	0.05	0.05	0.07	15.00	15.00	15.00
1597	997	12/11/1999	16:57:21.41 ^f	2.702	2.190	1.343	1.414	1.217	1.529	1.879	1.643	1.782	0.07	0.07	0.07	15.00	15.00	15.00
1599	997	12/11/1999	16:57:21.41 ^f	5.508	6.111	1.849	1.482	1.711	0.671	0.853	0.973	0.798	0.07	0.05	0.05	20.00	20.00	20.00
1600	997	12/11/1999	16:57:21.41 ^f	7.741	7.631	4.049	2.368	2.064	1.752	3.544	1.875	1.688	0.05	0.03	0.03	15.00	15.00	20.00
1601	997	12/11/1999	16:57:21.41 ^f	3.082	3.052	1.357	1.440	1.426	1.225	1.317	1.455	1.580	0.07	0.05	0.05	15.00	15.00	20.00
1602	997	12/11/1999	16:57:21.41 ^f	3.274	3.910	1.034	1.357	1.603	0.477	1.327	1.649	0.609	0.07	0.07	0.07	15.00	15.00	15.00
1826	1135	13/11/1999	00:54:43.36 ^f	16.338	8.726	5.415	0.714	0.536	0.189	0.065	0.057	0.023	0.25	0.25	0.25	22.00	23.00	25.00
1827	1135	13/11/1999	00:54:55.3 ^c	57.7300	46.2800	24.0100	2.57	1.69	0.97	0.231	0.163	0.136	0.15	0.15	0.20	25.00	20.00	45.00
1828	1135	13/11/1999	00:54:55.3 ^c	31.9800	60.9900	19.2100	1.07	2.23	0.64	0.081	0.166	0.068	0.20	0.15	0.20	20.00	25.00	20.00
1829	1135	13/11/1999	00:54:55.3 ^c	62.2000	32.3100	28.2900	2.24	1.07	0.99	0.149	0.086	0.061	0.20	0.30	0.25	30.00	40.00	35.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
1830	1135	13/11/1999	00:54:55.3 ^c	15.7700	18.9300	8.9980	0.95	0.91	0.33	0.101	0.054	0.040	0.20	0.25	0.30	40.00	45.00	30.00
1831	1135	13/11/1999	00:54:55.3 ^c	296.7000	113.2000	60.6500	14.14	2.93	1.31	0.786	0.192	0.062	0.20	0.25	0.25	40.00	40.00	40.00
1832	1135	13/11/1999	00:54:55.3 ^c	30.0000	29.5400	16.6700	1.38	1.39	0.39	0.080	0.101	0.029	0.30	0.25	0.30	30.00	30.00	25.00
1946	1186	16/11/1999	17:51:18.1 ^c	1.1070	1.0370	0.5847	0.07	0.06	0.03	0.015	0.011	0.009	0.25	0.25	0.25	20.00	25.00	20.00
1947	1186	16/11/1999	17:51:18.1 ^c	1.1350	1.2320	0.7407	0.14	0.12	0.07	0.067	0.049	0.021	0.10	0.15	0.25	25.00	25.00	20.00
1948	1186	16/11/1999	17:51:18.1 ^c	1.1390	1.0550	0.5356	0.06	0.05	0.03	0.009	0.005	0.006	0.40	0.50	0.30	25.00	25.00	25.00
1949	1186	16/11/1999	17:51:18.1 ^c	2.1300	5.2200	1.8430	0.12	0.16	0.07	0.021	0.020	0.019	0.25	0.25	0.25	30.00	30.00	30.00
1950	1186	16/11/1999	17:51:18.1 ^c	5.1440	5.3970	1.6260	0.15	0.23	0.06	0.014	0.022	0.025	0.30	0.20	0.20	15.00	40.00	15.00
1951	1186	16/11/1999	17:51:18.1 ^c	3.3150	3.3210	1.6110	0.12	0.13	0.07	0.018	0.026	0.025	0.20	0.15	0.20	30.00	30.00	20.00
1952	1186	16/11/1999	17:51:18.72 ^f	0.613	1.109	0.391	0.049	0.042	0.018	0.011	0.009	0.009	0.20	0.20	0.20	25.00	25.00	25.00
1953	1186	16/11/1999	17:51:18.1 ^c	18.2600	9.0490	2.2080	0.78	0.34	0.07	0.032	0.032	0.024	0.25	0.20	0.20	30.00	25.00	20.00
1954	1186	16/11/1999	17:51:18.1 ^c	4.3300	3.4000	1.8030	0.17	0.15	0.07	0.014	0.027	0.023	0.25	0.20	0.20	25.00	30.00	25.00
1965	1189	17/11/1999	08:15:27.13 ^f	1.170	2.055	0.982	0.057	0.075	0.033	0.006	0.007	0.005	0.20	0.20	0.20	25.00	25.00	30.00
1993	1201	19/11/1999	19:59:07.9 ^c	4.6490	5.4320	4.1550	0.25	0.21	0.15	0.060	0.028	0.023	0.20	0.20	0.25	25.00	25.00	20.00
1994	1201	19/11/1999	19:59:07.9 ^c	19.9900	21.6000	7.6710	0.57	1.27	0.31	0.101	0.180	0.046	0.20	0.15	0.15	20.00	15.00	15.00
1995	1201	19/11/1999	19:59:07.9 ^c	7.4260	5.3690	3.0420	0.49	0.27	0.17	0.078	0.042	0.042	0.25	0.20	0.20	25.00	25.00	25.00
1996	1201	19/11/1999	19:59:07.9 ^c	39.7700	194.2000	39.7400	1.75	7.32	1.53	0.153	0.297	0.104	0.15	0.10	0.15	20.00	25.00	20.00
1997	1201	19/11/1999	19:59:07.9 ^c	235.1000	106.4000	97.2900	8.70	4.19	3.23	0.439	0.170	0.126	0.10	0.15	0.15	15.00	25.00	15.00
1998	1201	19/11/1999	19:59:07.9 ^c	50.8000	65.3600	24.4200	1.89	2.43	1.10	0.189	0.102	0.105	0.10	0.15	0.15	30.00	20.00	20.00
1999	1201	19/11/1999	19:59:08.06 ^f	3.501	5.170	1.933	0.084	0.128	0.041	0.011	0.010	0.007	0.25	0.20	0.20	25.00	30.00	40.00
2000	1201	19/11/1999	19:59:07.9 ^c	583.9000	305.3000	151.1000	29.79	8.59	3.46	1.518	0.388	0.122	0.40	0.40	0.50	25.00	25.00	20.00
2001	1201	19/11/1999	19:59:07.9 ^c	54.8200	60.7400	23.9600	1.59	2.00	0.68	0.110	0.120	0.037	0.20	0.25	0.30	15.00	20.00	25.00
2060	1225	03/12/1999	17:06:54.70 ^f	1.808	2.145	1.669	0.378	0.304	0.223	0.124	0.069	0.041	0.08	0.20	0.20	20.00	20.00	25.00
2150	1279	09/02/2000	16:41:32.4 ^c	1.0220	3.4980	0.8098	0.05	0.14	0.03	0.004	0.007	0.002	0.35	0.30	0.35	25.00	25.00	25.00
2151	1279	09/02/2000	16:41:33.04 ^f	1.708	2.856	1.239	0.070	0.069	0.035	0.006	0.003	0.002	0.30	0.25	0.40	25.00	30.00	25.00
2153	1281	14/02/2000	06:56:36.29 ^f	37.341	29.681	8.889	1.513	2.036	0.325	0.113	0.142	0.041	0.25	0.25	0.25	25.00	25.00	25.00
2191	1317	02/04/2000	11:41:09.41 ^f	1.257	1.142	0.666	0.063	0.083	0.061	0.010	0.011	0.010	0.30	0.30	0.30	15.00	15.00	30.00
2196	1319	02/04/2000	18:57:40.00 ^f	1.135	1.286	0.883	0.118	0.151	0.042	0.022	0.028	0.010	0.30	0.20	0.20	15.00	15.00	25.00
2197	1319	02/04/2000	18:57:40.00 ^f	56.729	104.820	30.519	1.033	2.181	0.839	0.067	0.219	0.042	0.20	0.07	0.20	25.00	30.00	25.00
2198	1319	02/04/2000	18:57:40.00 ^f	1.338	1.529	0.748	0.052	0.062	0.059	0.005	0.005	0.006	0.30	0.30	0.40	25.00	30.00	40.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
2199	1319	02/04/2000	18:57:40.00 ^f	0.999	1.076	0.495	0.125	0.115	0.067	0.020	0.015	0.009	0.15	0.25	0.25	15.00	15.00	15.00
2207	1327	21/04/2000	12:23:06.21 ^f	1.532	1.758	0.834	0.171	0.130	0.066	0.040	0.044	0.022	0.10	0.15	0.15	25.00	25.00	30.00
2208	1327	21/04/2000	12:23:06.21 ^f	2.490	1.808	2.041	0.111	0.104	0.067	0.012	0.013	0.007	0.25	0.20	0.25	25.00	25.00	25.00
2209	1327	21/04/2000	12:23:06.21 ^f	27.512	17.666	18.144	2.536	2.274	1.404	0.513	0.720	0.318	0.10	0.10	0.20	35.00	35.00	35.00
2210	1327	21/04/2000	12:23:06.21 ^f	3.021	3.012	2.080	0.242	0.224	0.107	0.039	0.031	0.019	0.20	0.20	0.20	23.00	23.00	23.00
2211	1327	21/04/2000	12:23:06.21 ^f	0.682	1.128	0.270	0.078	0.106	0.022	0.008	0.011	0.006	0.20	0.20	0.20	15.00	15.00	20.00
2212	1327	21/04/2000	12:23:06.21 ^f	0.803	0.991	0.588	0.109	0.125	0.061	0.027	0.026	0.012	0.07	0.20	0.25	15.00	15.00	20.00
2234	1348	07/05/2000	23:10:54.72 ^f	2.388	1.809	1.824	0.171	0.127	0.099	0.014	0.013	0.014	0.25	0.25	0.20	25.00	25.00	25.00
2241	1353	12/05/2000	03:01:42.50 ^f	1.025	1.022	0.598	0.080	0.077	0.042	0.008	0.012	0.006	0.30	0.30	0.30	15.00	18.00	18.00
2361	1472	06/06/2000	02:41:51.91 ^f	62.435	63.208	40.448	8.014	6.273	3.564	2.888	3.099	1.899	0.07	0.07	0.10	25.00	40.00	40.00
2362	1472	06/06/2000	02:41:51.91 ^f	4.680	6.543	2.805	0.346	0.472	0.280	0.147	0.436	0.234	0.10	0.07	0.10	25.00	25.00	25.00
2365	1472	06/06/2000	02:41:51.91 ^f	4.386	3.318	1.295	0.657	0.778	0.247	0.282	0.362	0.097	0.07	0.07	0.15	15.00	15.00	15.00
2366	1472	06/06/2000	02:41:51.91 ^f	11.765	12.064	5.110	0.974	0.797	0.388	0.300	0.297	0.103	0.15	0.15	0.15	25.00	25.00	20.00
2406	1511	08/06/2000	21:27:56.53 ^f	12.216	15.029	8.246	1.590	1.144	0.538	0.271	0.316	0.145	0.07	0.07	0.10	40.00	40.00	40.00
2407	1511	08/06/2000	21:27:56.53 ^f	1.311	0.945	0.381	0.064	0.049	0.023	0.006	0.005	0.004	0.30	0.30	0.30	19.00	19.00	25.00
2408	1511	08/06/2000	21:27:56.53 ^f	1.440	1.225	0.585	0.068	0.056	0.029	0.014	0.021	0.006	0.20	0.15	0.20	22.00	20.00	25.00
2409	1512	09/06/2000	03:14:21.58 ^f	11.718	18.934	12.544	1.343	1.367	1.071	0.429	0.437	0.233	0.10	0.07	0.07	40.00	40.00	18.00
2514	1615	07/07/2000	00:15:21.04 ^f	1.093	2.576	1.058	0.050	0.120	0.042	0.003	0.009	0.003	0.25	0.30	0.30	18.00	18.00	20.00
2515	1615	07/07/2000	00:15:21.04 ^f	2.746	2.676	2.253	0.078	0.076	0.094	0.004	0.006	0.007	0.35	0.25	0.30	40.00	40.00	25.00
2516	1615	07/07/2000	00:15:21.04 ^f	1.190	1.356	1.987	0.133	0.121	0.070	0.030	0.024	0.012	0.15	0.15	0.30	25.00	18.00	25.00
2517	1615	07/07/2000	00:15:21.04 ^f	1.271	1.912	0.837	0.063	0.050	0.021	0.003	0.004	0.001	0.30	0.30	0.35	30.00	25.00	30.00
2610	1703	23/08/2000	13:41:29.92 ^f	79.055	96.646	29.942	16.582	18.757	4.340	5.680	5.488	1.238	0.07	0.10	0.07	25.00	25.00	25.00
2611	1703	23/08/2000	13:41:29.92 ^f	9.671	6.502	5.751	0.874	0.750	0.298	0.214	0.200	0.075	0.15	0.15	0.15	23.00	22.00	25.00
2612	1703	23/08/2000	13:41:29.92 ^f	23.190	17.533	8.678	1.208	1.027	0.344	0.224	0.207	0.253	0.10	0.07	0.07	30.00	40.00	25.00
2613	1703	23/08/2000	13:41:29.92 ^f	21.691	16.240	8.215	2.709	1.992	1.156	0.993	0.404	0.266	0.07	0.10	0.20	25.00	25.00	25.00
2614	1703	23/08/2000	13:41:29.92 ^f	18.577	26.508	8.407	0.829	0.860	0.387	0.137	0.094	0.085	0.10	0.20	0.20	15.00	15.00	15.00
2615	1703	23/08/2000	13:41:29.92 ^f	0.900	1.328	0.435	0.084	0.134	0.059	0.024	0.019	0.013	0.15	0.15	0.15	15.00	15.00	15.00
2616	1703	23/08/2000	13:41:29.92 ^f	1.155	1.362	0.703	0.188	0.150	0.097	0.042	0.025	0.016	0.15	0.15	0.15	15.00	15.00	15.00
2617	1703	23/08/2000	13:41:29.92 ^f	2.860	3.139	1.388	0.294	0.414	0.176	0.065	0.075	0.037	0.10	0.15	0.15	17.00	17.00	20.00
2618	1703	23/08/2000	13:41:29.92 ^f	2.793	4.061	2.662	0.221	0.328	0.287	0.033	0.039	0.040	0.20	0.20	0.10	25.00	25.00	30.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
2619	1703	23/08/2000	13:41:29.92 ^f	0.785	0.526	0.450	0.125	0.069	0.109	0.071	0.033	0.035	0.10	0.10	0.10	15.00	15.00	15.00
2620	1703	23/08/2000	13:41:29.92 ^f	3.182	2.828	1.731	0.619	0.530	0.271	0.126	0.143	0.056	0.07	0.15	0.15	15.00	17.00	25.00
2674	1757	08/09/2000	05:46:55.00 ^f	4.434	10.150	4.316	0.232	0.377	0.126	0.019	0.021	0.009	0.15	0.15	0.20	30.00	35.00	30.00
2675	1757	08/09/2000	05:46:55.00 ^f	2.335	1.676	1.097	0.131	0.100	0.055	0.013	0.012	0.004	0.20	0.30	0.20	18.00	20.00	25.00
2676	1757	08/09/2000	05:46:55.00 ^f	1.350	1.544	0.537	0.097	0.131	0.032	0.016	0.015	0.004	0.20	0.20	0.30	20.00	18.00	25.00
2677	1757	08/09/2000	05:46:55.00 ^f	1.311	1.093	0.534	0.151	0.112	0.061	0.027	0.023	0.008	0.15	0.15	0.25	15.00	15.00	25.00
2685	1765	16/09/2000	04:41:38.33 ^f	4.751	3.572	3.763	0.206	0.119	0.099	0.013	0.006	0.004	0.40	0.40	0.40	30.00	30.00	25.00
2703	1782	04/10/2000	02:33:58.08 ^f	1.409	1.574	1.016	0.076	0.087	0.043	0.013	0.017	0.007	0.15	0.15	0.20	25.00	25.00	25.00
2704	1782	04/10/2000	02:33:58.08 ^f	50.117	66.153	50.134	1.306	1.181	0.856	0.128	0.108	0.065	0.35	0.25	0.35	30.00	30.00	30.00
2705	1782	04/10/2000	02:33:58.08 ^f	1.940	1.462	1.172	0.169	0.118	0.058	0.015	0.011	0.006	0.25	0.25	0.25	25.00	25.00	25.00
2766	1842	15/11/2000	15:05:34.87 ^f	13.345	11.697	6.663	0.845	0.740	0.387	0.160	0.123	0.095	0.15	0.20	0.15	25.00	30.00	25.00
2781	1857	15/12/2000	16:44:44.45 ^f	1.208	0.905	1.086	0.084	0.091	0.086	0.073	0.064	0.091	0.10	0.10	0.10	25.00	25.00	25.00
2793	1868	16/01/2001	03:33:03.18 ^f	10.818	14.128	6.662	0.310	0.364	0.163	0.015	0.022	0.007	0.40	0.40	0.40	15.00	15.00	15.00
2794	1868	16/01/2001	03:33:03.18 ^f	2.011	1.932	0.894	0.046	0.046	0.029	0.003	0.003	0.001	0.50	0.50	0.60	25.00	25.00	15.00
2795	1868	16/01/2001	03:33:03.18 ^f	0.964	1.733	0.345	0.040	0.060	0.012	0.004	0.005	0.001	0.40	0.50	0.50	22.00	22.00	22.00
2797	1869	17/01/2001	12:09:54.10 ^f	3.938	3.455	1.456	0.342	0.236	0.144	0.031	0.030	0.013	0.15	0.15	0.15	20.00	20.00	15.00
2833	1905	22/03/2001	14:02:22.84 ^f	1.496	1.085	0.526	0.151	0.123	0.074	0.038	0.028	0.020	0.15	0.20	0.20	15.00	15.00	15.00
2834	1905	22/03/2001	14:02:22.84 ^f	17.817	15.406	7.669	0.410	0.226	0.156	0.012	0.011	0.005	0.60	0.60	0.70	30.00	35.00	25.00
2835	1905	22/03/2001	14:02:22.84 ^f	1.349	1.623	0.844	0.041	0.070	0.026	0.002	0.003	0.002	0.30	0.25	0.30	25.00	20.00	15.00
2870	1939	24/05/2001	03:18:10.26 ^f	1.495	1.871	1.004	0.073	0.111	0.042	0.007	0.012	0.005	0.25	0.20	0.25	25.00	22.00	15.00
2873	1942	29/05/2001	13:14:27.05 ^f	21.894	17.328	14.772	1.510	1.197	0.818	0.337	0.113	0.084	0.10	0.10	0.20	30.00	30.00	20.00
2874	1943	29/05/2001	14:15:53.51 ^f	4.620	3.688	4.002	0.579	0.306	0.220	0.082	0.037	0.030	0.10	0.20	0.20	18.00	18.00	18.00
2878	1946	10/06/2001	13:10:58.95 ^f	1.098	0.822	0.391	0.103	0.074	0.035	0.020	0.019	0.011	0.15	0.15	0.20	20.00	20.00	20.00
2886	1953	22/06/2001	11:54:51.16 ^f	11.780	10.977	4.714	0.509	0.398	0.176	0.087	0.097	0.056	0.07	0.10	0.10	25.00	25.00	25.00
2887	1953	22/06/2001	11:54:51.16 ^f	1.661	1.832	0.840	0.200	0.296	0.103	0.051	0.073	0.026	0.15	0.10	0.15	20.00	20.00	20.00
2888	1953	22/06/2001	11:54:51.16 ^f	2.293	2.529	1.202	0.129	0.173	0.098	0.013	0.035	0.013	0.30	0.15	0.25	15.00	25.00	25.00
2889	1953	22/06/2001	11:54:51.16 ^f	4.536	2.806	1.429	0.352	0.285	0.101	0.045	0.049	0.022	0.10	0.10	0.15	20.00	22.00	25.00
2890	1953	22/06/2001	11:54:51.16 ^f	0.890	1.296	0.726	0.081	0.084	0.068	0.020	0.014	0.018	0.15	0.15	0.20	25.00	25.00	25.00
2891	1953	22/06/2001	11:54:51.16 ^f	0.880	0.954	0.709	0.104	0.118	0.044	0.027	0.029	0.010	0.15	0.15	0.20	20.00	22.00	25.00
2892	1953	22/06/2001	11:54:51.16 ^f	1.824	1.278	0.718	0.243	0.187	0.089	0.077	0.064	0.028	0.10	0.10	0.15	25.00	23.00	30.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
2893	1953	22/06/2001	11:54:51.16 ^f	1.364	1.543	0.761	0.112	0.123	0.039	0.016	0.018	0.009	0.20	0.15	0.20	22.00	22.00	25.00
2896	1956	23/06/2001	06:52:37.90 ^f	1.348	1.635	0.887	0.082	0.095	0.037	0.013	0.013	0.006	0.20	0.25	0.20	25.00	25.00	35.00
2897	1956	23/06/2001	06:52:37.90 ^f	5.948	4.975	4.292	0.310	0.242	0.138	0.025	0.027	0.010	0.25	0.25	0.25	30.00	25.00	25.00
2898	1957	23/06/2001	12:18:21.50 ^f	2.298	3.996	1.912	0.103	0.207	0.059	0.029	0.081	0.010	0.10	0.10	0.30	20.00	20.00	20.00
2899	1957	23/06/2001	12:18:21.50 ^f	1.107	0.845	0.369	0.084	0.065	0.024	0.011	0.009	0.004	0.20	0.20	0.30	15.00	15.00	15.00
2900	1957	23/06/2001	12:18:21.50 ^f	0.809	0.819	0.486	0.059	0.066	0.037	0.006	0.012	0.006	0.30	0.30	0.25	15.00	15.00	15.00
2902	1959	25/06/2001	13:28:49.12 ^f	6.548	6.560	3.985	0.213	0.336	0.226	0.075	0.094	0.108	0.10	0.10	0.10	40.00	40.00	40.00
2903	1959	25/06/2001	13:28:49.12 ^f	4.045	3.649	1.953	0.564	0.530	0.277	0.140	0.198	0.094	0.15	0.10	0.10	20.00	20.00	20.00
2905	1959	25/06/2001	13:28:49.12 ^f	11.722	14.065	9.396	0.773	0.782	0.478	0.155	0.175	0.079	0.10	0.10	0.10	25.00	20.00	30.00
2907	1959	25/06/2001	13:28:49.12 ^f	1.276	1.024	0.843	0.068	0.072	0.063	0.009	0.011	0.008	0.20	0.20	0.20	25.00	25.00	25.00
2917	1969	10/07/2001	21:42:04 ^f	19.585	21.847	26.709	2.454	1.916	1.749	0.497	0.307	0.198	0.07	0.07	0.10	30.00	25.00	35.00
2934	1985	26/07/2001	00:21:36.9 ^e	1.201	1.074	0.609	0.329	0.292	0.145	0.137	0.105	0.072	0.15	0.15	0.15	15.00	15.00	15.00
2936	1985	26/07/2001	00:21:36.9 ^e	1.054	1.144	0.460	0.253	0.193	0.090	0.283	0.144	0.061	0.07	0.10	0.15	15.00	15.00	15.00
2952	2001	26/08/2001	00:41:14.66 ^f	189.530	129.630	37.116	3.274	1.879	0.601	0.085	0.048	0.022	0.60	0.60	0.60	35.00	35.00	35.00
2953	2001	26/08/2001	00:41:14.66 ^f	1.891	1.913	1.083	0.039	0.033	0.032	0.002	0.002	0.002	0.40	0.40	0.35	25.00	25.00	35.00
2954	2001	26/08/2001	00:41:14.66 ^f	1.386	2.115	0.682	0.086	0.156	0.055	0.012	0.021	0.007	0.30	0.20	0.25	30.00	25.00	30.00
2979	2025	30/10/2001	21:00:06.37 ^f	8.645	7.377	4.743	0.672	0.471	0.304	0.071	0.049	0.034	0.30	0.25	0.20	20.00	20.00	20.00
2980	2026	31/10/2001	12:33:55.43 ^f	5.775	6.642	3.908	0.195	0.214	0.128	0.025	0.025	0.041	0.20	0.20	0.10	35.00	35.00	30.00
2991	2035	02/12/2001	04:11:46.10 ^f	29.984	24.925	33.679	1.739	0.892	0.832	0.187	0.067	0.038	0.10	0.20	0.15	30.00	35.00	30.00
3008	2051	21/01/2002	14:34:24.24 ^f	6.542	7.005	3.878	0.399	0.472	0.199	0.040	0.040	0.015	0.20	0.20	0.25	22.00	22.00	35.00
3009	2051	21/01/2002	14:34:24.24 ^f	5.488	5.291	3.192	0.381	0.323	0.153	0.026	0.035	0.012	0.15	0.15	0.30	20.00	20.00	20.00
3010	2052	22/01/2002	04:53:54.60 ^f	1.795	1.745	1.222	0.160	0.164	0.069	0.060	0.024	0.019	0.10	0.20	0.20	25.00	25.00	25.00
3011	2053	03/02/2002	07:11:29.23 ^f	113.350	94.342	35.561	13.065	8.367	3.296	2.046	2.738	0.855	0.07	0.10	0.10	17.00	17.00	35.00
3012	2053	03/02/2002	07:11:29.23 ^f	2.581	2.426	1.997	0.480	0.694	0.432	0.362	0.430	0.322	0.10	0.10	0.10	17.00	15.00	15.00
3013	2053	03/02/2002	07:11:29.23 ^f	23.193	20.797	13.708	3.245	3.687	1.862	1.194	1.479	0.871	0.10	0.07	0.07	22.00	15.00	30.00
3014	2053	03/02/2002	07:11:29.23 ^f	1.053	1.144	0.747	0.284	0.264	0.148	0.212	0.193	0.122	0.10	0.10	0.10	15.00	15.00	15.00
3015	2053	03/02/2002	07:11:29.23 ^f	7.619	6.129	3.106	1.517	1.258	0.676	0.862	0.782	0.607	0.07	0.07	0.07	17.00	15.00	15.00
3017	2053	03/02/2002	07:11:29.23 ^f	1.367	1.580	0.705	0.310	0.498	0.338	0.196	0.318	0.258	0.15	0.10	0.10	15.00	15.00	15.00
3021	2058	03/02/2002	09:26:45.82 ^f	40.490	51.698	28.161	3.174	5.279	2.030	0.638	1.150	0.703	0.10	0.10	0.10	20.00	20.00	40.00
3022	2058	03/02/2002	09:26:45.82 ^f	1.603	2.032	1.744	0.165	0.165	0.116	0.040	0.049	0.052	0.20	0.20	0.20	17.00	15.00	15.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
3023	2058	03/02/2002	09:26:45.82 ^f	8.643	8.691	4.561	1.643	1.667	0.889	0.552	0.725	0.276	0.15	0.15	0.10	20.00	20.00	25.00
3024	2058	03/02/2002	09:26:45.82 ^f	0.797	1.239	0.382	0.105	0.228	0.076	0.028	0.065	0.025	0.20	0.20	0.20	15.00	15.00	15.00
3025	2058	03/02/2002	09:26:45.82 ^f	2.937	3.004	2.296	0.561	0.590	0.163	0.189	0.120	0.077	0.10	0.10	0.10	17.00	17.00	17.00
3040	2073	23/03/2002	02:36:12.03 ^f	7.521	7.360	3.052	0.238	0.198	0.065	0.014	0.008	0.003	0.30	0.30	0.30	30.00	40.00	23.00
3084	2117	30/07/2002	12:20:24.83 ^f	11.216	16.959	13.851	0.796	0.816	0.524	0.151	0.110	0.059	0.10	0.20	0.10	45.00	35.00	45.00
3096	2129	17/10/2002	00:53:00.63 ^f	1.196	1.148	0.510	0.099	0.119	0.058	0.046	0.047	0.023	0.10	0.10	0.15	15.00	20.00	17.00
3103	2136	19/11/2002	01:25:35.44 ^f	1.394	1.751	0.933	0.048	0.065	0.079	0.006	0.010	0.008	0.25	0.30	0.30	18.00	15.00	15.00
3104	2136	19/11/2002	01:25:35.44 ^f	16.075	19.293	7.994	0.430	0.957	0.336	0.035	0.114	0.032	0.20	0.15	0.15	30.00	35.00	25.00
3113	2145	14/12/2002	01:02:44.85 ^f	76.898	49.959	32.316	1.806	1.291	0.774	0.061	0.082	0.059	0.20	0.20	0.15	25.00	30.00	40.00
3117	2148	27/01/2003	05:26:23.68 ^f	6.885	8.479	6.715	0.771	0.825	0.580	0.284	0.259	0.196	0.15	0.10	0.10	30.00	30.00	25.00
3118	2148	27/01/2003	05:26:23.68 ^f	9.520	11.180	6.878	1.032	1.071	0.628	0.229	0.228	0.107	0.10	0.15	0.20	20.00	20.00	20.00
3119	2148	27/01/2003	05:26:23.68 ^f	4.672	6.673	3.122	0.499	0.610	0.350	0.059	0.062	0.046	0.30	0.20	0.30	20.00	20.00	25.00
3161	2175	10/04/2003	00:40:16.89 ^f	1.192	2.272	1.075	0.142	0.224	0.092	0.024	0.053	0.020	0.25	0.20	0.20	15.00	15.00	15.00
3162	2175	10/04/2003	00:40:16.89 ^f	3.420	2.818	1.653	0.288	0.170	0.117	0.037	0.054	0.022	0.20	0.15	0.20	15.00	17.00	20.00
3163	2175	10/04/2003	00:40:16.89 ^f	78.571	37.087	17.371	6.209	3.816	1.640	1.078	0.909	0.298	0.07	0.05	0.10	35.00	27.00	40.00
3164	2175	10/04/2003	00:40:16.89 ^f	4.712	4.575	1.778	0.588	0.568	0.369	0.192	0.190	0.097	0.07	0.10	0.10	30.00	30.00	40.00
3165	2175	10/04/2003	00:40:16.89 ^f	8.436	7.304	2.900	1.086	0.962	0.313	0.184	0.185	0.083	0.10	0.10	0.10	21.00	25.00	40.00
3166	2175	10/04/2003	00:40:16.89 ^f	7.740	5.821	3.136	0.658	0.682	0.420	0.122	0.142	0.095	0.15	0.10	0.10	25.00	25.00	40.00
3167	2175	10/04/2003	00:40:16.89 ^f	1.256	2.041	0.791	0.142	0.166	0.094	0.028	0.049	0.017	0.20	0.20	0.25	15.00	15.00	15.00
3168	2175	10/04/2003	00:40:16.89 ^f	3.128	2.639	1.753	0.675	0.602	0.389	0.231	0.225	0.109	0.07	0.10	0.10	15.00	15.00	25.00
3169	2175	10/04/2003	00:40:16.89 ^f	1.042	0.948	0.412	0.163	0.120	0.071	0.050	0.040	0.022	0.20	0.20	0.10	17.00	17.00	15.00
3170	2175	10/04/2003	00:40:16.89 ^f	2.779	3.313	1.473	0.457	0.424	0.175	0.105	0.097	0.027	0.20	0.20	0.20	20.00	15.00	20.00
3171	2175	10/04/2003	00:40:16.89 ^f	1.351	1.542	0.949	0.297	0.294	0.133	0.077	0.067	0.022	0.20	0.20	0.20	15.00	15.00	20.00
3172	2175	10/04/2003	00:40:16.89 ^f	11.020	6.666	3.072	0.960	0.934	0.399	0.242	0.242	0.116	0.20	0.15	0.20	30.00	25.00	40.00
3173	2175	10/04/2003	00:40:16.89 ^f	2.488	3.659	1.838	0.499	0.745	0.363	0.124	0.197	0.077	0.20	0.10	0.20	15.00	15.00	15.00
3179	2181	17/04/2003	22:34:34.03 ^f	8.869	6.268	4.387	0.667	0.493	0.213	0.087	0.110	0.029	0.10	0.10	0.15	35.00	25.00	35.00
3180	2181	17/04/2003	22:34:34.03 ^f	1.163	1.639	0.856	0.099	0.132	0.059	0.032	0.032	0.016	0.10	0.10	0.10	25.00	25.00	40.00
3181	2181	17/04/2003	22:34:34.03 ^f	1.807	1.923	1.479	0.144	0.166	0.077	0.049	0.038	0.022	0.10	0.15	0.10	30.00	25.00	40.00
3183	2183	01/05/2003	00:27:04.68 ^f	499.720	296.040	467.590	34.484	21.874	11.825	10.152	5.051	2.169	0.20	0.10	0.30	25.00	25.00	40.00
3184	2183	01/05/2003	00:27:04.68 ^f	8.207	6.893	4.735	1.209	1.027	0.753	0.429	0.238	0.169	0.10	0.10	0.10	15.00	15.00	17.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
3185	2183	01/05/2003	00:27:04.68 ^f	9.113	10.007	4.260	1.757	1.603	0.948	1.011	0.703	0.465	0.10	0.10	0.10	15.00	15.00	15.00
3273	2254	08/05/2003	01:44:19.42 ^f	23.884	20.055	15.280	1.503	1.040	0.437	0.167	0.089	0.042	0.05	0.10	0.10	30.00	30.00	30.00
3274	2254	08/05/2003	01:44:19.42 ^f	15.718	21.554	9.188	0.674	1.520	0.382	0.074	0.127	0.041	0.15	0.10	0.15	20.00	20.00	30.00
3275	2254	08/05/2003	01:44:19.42 ^f	18.290	28.467	19.092	1.222	2.566	0.422	0.152	0.294	0.032	0.10	0.07	0.07	45.00	45.00	20.00
3276	2254	08/05/2003	01:44:19.42 ^f	20.085	26.094	7.570	1.816	1.844	0.376	0.158	0.208	0.046	0.10	0.10	0.10	17.00	25.00	25.00
3277	2254	08/05/2003	01:44:19.42 ^f	12.279	7.319	5.153	0.480	0.488	0.240	0.047	0.067	0.032	0.10	0.10	0.15	40.00	22.00	45.00
3288	2263	10/05/2003	15:44:49.84 ^f	8.789	9.808	5.787	0.482	0.335	0.236	0.098	0.087	0.072	0.15	0.10	0.10	20.00	20.00	30.00
3289	2263	10/05/2003	15:44:49.84 ^f	18.376	9.713	13.208	1.455	0.810	0.366	0.139	0.148	0.069	0.15	0.10	0.10	22.00	25.00	22.00
3290	2263	10/05/2003	15:44:49.84 ^f	5.710	8.467	5.763	0.335	0.506	0.187	0.092	0.097	0.064	0.10	0.10	0.10	15.00	20.00	25.00
3291	2263	10/05/2003	15:44:49.84 ^f	2.927	2.435	5.622	0.259	0.185	0.171	0.091	0.075	0.054	0.10	0.15	0.15	40.00	30.00	40.00
3356	2293	21/05/2003	08:21:52.03 ^f	17.872	31.988	16.946	0.718	0.860	0.382	0.071	0.047	0.018	0.10	0.30	0.30	30.00	30.00	30.00
3357	2293	21/05/2003	08:21:52.03 ^f	1.244	1.268	1.502	0.020	0.026	0.014	0.002	0.003	0.002	0.40	0.30	0.20	25.00	35.00	30.00
3372	2306	09/06/2003	17:44:03.25 ^f	35.696	22.907	15.549	2.157	1.705	1.278	0.208	0.261	0.145	0.30	0.20	0.20	35.00	35.00	35.00
3373	2306	09/06/2003	17:44:03.25 ^f	3.417	4.130	1.351	0.310	0.304	0.091	0.054	0.033	0.015	0.10	0.10	0.10	25.00	30.00	35.00
3374	2306	09/06/2003	17:44:03.25 ^f	4.854	3.267	2.219	0.262	0.155	0.100	0.017	0.008	0.006	0.20	0.15	0.20	30.00	25.00	40.00
3375	2306	09/06/2003	17:44:03.25 ^f	5.731	7.590	2.229	0.271	0.353	0.077	0.023	0.020	0.007	0.10	0.10	0.15	25.00	30.00	40.00
3376	2306	09/06/2003	17:44:03.25 ^f	7.169	6.170	5.271	0.508	0.379	0.362	0.100	0.064	0.037	0.10	0.30	0.20	40.00	40.00	40.00
3377	2306	09/06/2003	17:44:03.25 ^f	3.267	3.667	1.798	0.180	0.211	0.082	0.031	0.021	0.012	0.15	0.15	0.20	40.00	40.00	25.00
3378	2306	09/06/2003	17:44:03.25 ^f	3.061	4.877	2.965	0.264	0.293	0.128	0.031	0.031	0.010	0.15	0.20	0.25	25.00	30.00	30.00
3379	2306	09/06/2003	17:44:03.25 ^f	2.492	3.375	1.245	0.110	0.111	0.032	0.011	0.008	0.003	0.30	0.30	0.40	30.00	30.00	25.00
3389	2316	22/06/2003	23:46:19.74 ^f	1.339	1.490	0.971	0.052	0.083	0.037	0.005	0.006	0.003	0.30	0.30	0.30	25.00	30.00	30.00
3390	2316	22/06/2003	23:46:19.74 ^f	1.228	1.781	0.880	0.082	0.086	0.045	0.009	0.008	0.005	0.25	0.30	0.25	15.00	15.00	22.00
3399	2324	06/07/2003	19:10:43.26 ^f	3.550	2.620	1.315	0.232	0.174	0.130	0.034	0.032	0.031	0.15	0.10	0.15	17.00	15.00	17.00
3400	2324	06/07/2003	19:10:43.26 ^f	26.211	15.558	9.143	2.405	2.019	0.603	0.561	0.497	0.111	0.10	0.07	0.10	30.00	25.00	35.00
3401	2324	06/07/2003	19:10:43.26 ^f	8.317	11.112	2.426	0.797	0.637	0.254	0.141	0.097	0.036	0.15	0.15	0.10	25.00	25.00	30.00
3402	2324	06/07/2003	19:10:43.26 ^f	1.787	1.741	0.665	0.365	0.350	0.147	0.118	0.139	0.045	0.05	0.10	0.07	15.00	15.00	25.00
3403	2324	06/07/2003	19:10:43.26 ^f	1.616	2.006	0.579	0.157	0.127	0.048	0.032	0.016	0.012	0.20	0.15	0.10	25.00	25.00	30.00
3404	2324	06/07/2003	19:10:43.26 ^f	2.356	2.482	1.438	0.392	0.440	0.225	0.093	0.099	0.055	0.15	0.15	0.10	15.00	15.00	25.00
3410	2327	06/07/2003	20:10:13.59 ^f	1.334	1.661	0.573	0.120	0.115	0.065	0.018	0.028	0.017	0.15	0.15	0.15	15.00	15.00	15.00
3411	2327	06/07/2003	20:10:13.59 ^f	6.775	7.212	3.199	0.799	0.995	0.273	0.252	0.305	0.055	0.10	0.07	0.10	20.00	20.00	17.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
3412	2327	06/07/2003	20:10:13.59 [†]	3.113	3.984	1.057	0.330	0.533	0.124	0.070	0.075	0.026	0.15	0.10	0.10	20.00	20.00	25.00
3413	2327	06/07/2003	20:10:13.59 [†]	3.931	2.640	1.776	0.446	0.370	0.138	0.107	0.049	0.020	0.15	0.10	0.20	15.00	15.00	15.00
3414	2327	06/07/2003	20:10:13.59 [†]	1.315	0.996	0.639	0.200	0.187	0.116	0.058	0.051	0.026	0.10	0.10	0.10	15.00	15.00	15.00
3421	2333	09/07/2003	22:31:40.70 [†]	2.857	2.823	2.189	0.176	0.181	0.097	0.053	0.038	0.015	0.15	0.15	0.20	30.00	25.00	30.00
3424	2336	13/07/2003	01:48:19.95 [†]	8.904	11.233	10.996	0.922	0.896	0.572	0.174	0.182	0.093	0.15	0.15	0.15	15.00	15.00	15.00
3426	2336	13/07/2003	01:48:19.95 [†]	10.992	16.444	8.123	1.356	0.729	0.498	0.348	0.145	0.112	0.07	0.10	0.10	30.00	30.00	30.00
3427	2336	13/07/2003	01:48:19.95 [†]	1.317	1.880	0.830	0.187	0.299	0.098	0.121	0.116	0.047	0.10	0.10	0.10	15.00	15.00	15.00
3431	2340	23/07/2003	04:56:05.45 [†]	2.211	2.008	0.888	0.208	0.195	0.065	0.024	0.022	0.011	0.15	0.20	0.20	15.00	15.00	20.00
3432	2340	23/07/2003	04:56:05.45 [†]	90.731	122.160	29.739	4.955	4.787	1.191	0.736	1.136	0.384	0.07	0.07	0.05	30.00	30.00	15.00
3433	2340	23/07/2003	04:56:05.45 [†]	21.758	19.989	12.258	1.371	1.240	0.422	0.287	0.172	0.082	0.05	0.05	0.07	40.00	30.00	25.00
3434	2340	23/07/2003	04:56:05.45 [†]	23.068	25.985	11.865	1.496	1.513	0.481	0.376	0.303	0.085	0.07	0.10	0.07	30.00	35.00	40.00
3435	2340	23/07/2003	04:56:05.45 [†]	7.673	8.307	6.045	0.419	0.628	0.309	0.090	0.103	0.049	0.10	0.10	0.10	30.00	30.00	25.00
3436	2340	23/07/2003	04:56:05.45 [†]	22.194	45.999	19.953	0.877	1.183	0.721	0.213	0.257	0.185	0.15	0.10	0.10	35.00	40.00	40.00
3438	2340	23/07/2003	04:56:05.45 [†]	4.167	5.361	3.419	0.258	0.274	0.134	0.051	0.046	0.031	0.10	0.10	0.15	25.00	17.00	30.00
3445	2347	26/07/2003	01:00:57.73 [†]	0.818	0.691	0.354	0.072	0.062	0.029	0.010	0.007	0.004	0.25	0.25	0.40	15.00	15.00	15.00
3446	2347	26/07/2003	01:00:57.73 [†]	47.624	34.471	36.311	1.188	1.272	0.431	0.145	0.185	0.083	0.07	0.10	0.07	30.00	30.00	40.00
3447	2347	26/07/2003	01:00:57.73 [†]	10.531	11.216	5.576	0.835	0.605	0.218	0.097	0.054	0.022	0.07	0.10	0.10	40.00	30.00	40.00
3448	2347	26/07/2003	01:00:57.73 [†]	10.225	16.826	6.794	0.535	0.595	0.212	0.086	0.077	0.026	0.15	0.20	0.15	40.00	40.00	40.00
3449	2347	26/07/2003	01:00:57.73 [†]	3.033	3.357	2.784	0.123	0.171	0.087	0.017	0.024	0.011	0.15	0.10	0.15	35.00	35.00	40.00
3450	2347	26/07/2003	01:00:57.73 [†]	5.301	6.164	3.670	0.226	0.263	0.125	0.066	0.048	0.022	0.10	0.15	0.20	40.00	40.00	40.00
3451	2347	26/07/2003	01:00:57.73 [†]	2.237	2.966	1.439	0.199	0.207	0.060	0.020	0.018	0.007	0.40	0.40	0.40	25.00	30.00	30.00
3455	2351	26/07/2003	08:36:10.93 [†]	107.910	121.490	154.250	5.373	4.122	3.077	1.528	0.987	0.797	0.05	0.05	0.05	30.00	30.00	40.00
3456	2351	26/07/2003	08:36:10.93 [†]	23.142	24.733	21.661	1.469	1.630	0.911	0.371	0.436	0.206	0.10	0.10	0.10	15.00	15.00	40.00
3457	2351	26/07/2003	08:36:10.93 [†]	2.831	3.175	1.166	0.302	0.268	0.110	0.053	0.039	0.016	0.15	0.20	0.20	15.00	15.00	20.00
3458	2351	26/07/2003	08:36:10.93 [†]	26.321	19.975	11.625	2.114	1.114	0.562	0.355	0.167	0.093	0.05	0.10	0.06	30.00	30.00	25.00
3459	2351	26/07/2003	08:36:10.93 [†]	26.859	27.182	13.878	1.524	1.667	0.486	0.462	0.425	0.123	0.10	0.10	0.07	30.00	35.00	20.00
3460	2351	26/07/2003	08:36:10.93 [†]	10.417	8.525	7.868	0.392	0.488	0.215	0.100	0.093	0.050	0.10	0.10	0.10	30.00	30.00	20.00
3461	2351	26/07/2003	08:36:10.93 [†]	5.979	6.437	3.950	0.447	0.516	0.152	0.070	0.076	0.029	0.15	0.20	0.20	25.00	30.00	30.00
3466	2356	26/07/2003	13:31:37.02 [†]	14.216	17.180	10.069	0.818	1.038	0.422	0.189	0.303	0.108	0.15	0.10	0.10	35.00	35.00	35.00
3467	2356	26/07/2003	13:31:37.02 [†]	9.179	12.533	4.797	0.616	0.811	0.270	0.102	0.089	0.036	0.10	0.20	0.10	35.00	40.00	25.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
3468	2356	26/07/2003	13:31:37.02 [†]	14.667	18.409	5.931	1.094	1.165	0.234	0.190	0.125	0.041	0.10	0.20	0.15	40.00	40.00	40.00
3469	2356	26/07/2003	13:31:37.02 [†]	2.611	2.444	1.681	0.174	0.203	0.103	0.024	0.032	0.014	0.10	0.15	0.15	30.00	25.00	40.00
3514	2395	16/12/2003	10:41:09.31 [†]	0.731	0.777	0.502	0.074	0.075	0.025	0.011	0.010	0.003	0.30	0.20	0.25	15.00	15.00	20.00
3515	2395	16/12/2003	10:41:09.31 [†]	2.842	2.460	1.062	0.138	0.130	0.060	0.010	0.012	0.004	0.20	0.30	0.20	15.00	18.00	25.00
3517	2397	23/12/2003	12:23:36.63 [†]	3.945	3.423	2.237	0.320	0.370	0.113	0.079	0.101	0.024	0.07	0.07	0.10	40.00	40.00	30.00
3518	2397	23/12/2003	12:23:36.63 [†]	3.449	3.429	1.887	0.144	0.122	0.046	0.015	0.011	0.006	0.10	0.15	0.15	22.00	20.00	22.00
3519	2397	23/12/2003	12:23:36.63 [†]	2.116	3.280	2.166	0.149	0.141	0.098	0.029	0.026	0.017	0.10	0.10	0.10	40.00	40.00	25.00
3520	2398	06/01/2004	10:39:10.91 [†]	2.799	3.731	2.187	0.234	0.151	0.090	0.021	0.012	0.012	0.30	0.35	0.35	30.00	30.00	30.00
3528	2406	26/02/2004	04:13:55.98 [†]	5.828	6.930	7.620	0.145	0.220	0.136	0.015	0.019	0.013	0.30	0.20	0.25	40.00	40.00	40.00
3529	2406	26/02/2004	04:13:55.98 [†]	16.198	7.926	9.456	0.724	0.394	0.326	0.036	0.029	0.019	0.30	0.30	0.30	40.00	40.00	40.00
3533	2410	03/03/2004	14:38:39.75 [†]	15.937	9.208	6.467	0.968	0.333	0.226	0.088	0.023	0.023	0.20	0.25	0.20	40.00	30.00	40.00
3542	2417	28/03/2004	03:51:09.68 [†]	5.377	11.065	6.864	0.960	1.163	0.585	0.371	0.318	0.195	0.10	0.10	0.10	15.00	15.00	20.00
3543	2418	01/04/2004	08:35:20.36 [†]	0.728	1.638	1.040	0.131	0.165	0.091	0.043	0.039	0.018	0.15	0.15	0.20	18.00	20.00	25.00
3546	2421	13/04/2004	21:47:22.60 [†]	64.646	51.846	26.642	3.457	1.610	1.177	0.297	0.111	0.152	0.20	0.35	0.20	25.00	22.00	20.00
3547	2421	13/04/2004	21:47:22.60 [†]	1.976	2.889	1.003	0.101	0.116	0.054	0.018	0.021	0.010	0.20	0.20	0.20	20.00	20.00	25.00
3550	2423	19/04/2004	15:27:17.14 [†]	2.101	1.953	0.830	0.087	0.056	0.025	0.004	0.003	0.001	0.20	0.20	0.30	15.00	35.00	40.00
3551	2423	19/04/2004	15:27:17.14 [†]	1.316	1.459	0.829	0.050	0.063	0.034	0.003	0.004	0.002	0.30	0.25	0.30	25.00	30.00	30.00
3582	2440	15/06/2004	12:02:40.52 [†]	0.902	0.859	0.437	0.067	0.060	0.031	0.013	0.009	0.008	0.15	0.15	0.20	17.00	20.00	15.00
3583	2440	15/06/2004	12:02:40.52 [†]	7.246	9.089	6.288	0.517	0.528	0.272	0.122	0.106	0.037	0.10	0.10	0.10	30.00	25.00	20.00
3588	2445	27/06/2004	15:31:49.00 [†]	0.830	0.713	0.631	0.040	0.042	0.023	0.006	0.005	0.002	0.40	0.30	0.40	25.00	25.00	25.00
3604	2460	03/08/2004	05:33:37.08 [†]	4.788	6.271	3.187	0.304	0.172	0.115	0.029	0.013	0.007	0.30	0.30	0.35	30.00	35.00	30.00
3606	2462	03/08/2004	13:11:32.88 [†]	8.774	15.808	8.868	0.347	0.440	0.320	0.071	0.038	0.036	0.10	0.15	0.15	30.00	30.00	25.00
3607	2462	03/08/2004	13:11:32.88 [†]	1.460	1.093	0.572	0.181	0.143	0.039	0.058	0.063	0.014	0.10	0.10	0.07	20.00	25.00	25.00
3608	2462	03/08/2004	13:11:32.88 [†]	1.478	1.325	1.079	0.091	0.125	0.077	0.039	0.036	0.028	0.10	0.10	0.10	15.00	15.00	15.00
3617	2471	04/08/2004	03:01:07.08 [†]	17.400	27.553	11.511	1.803	1.665	0.820	0.287	0.171	0.259	0.15	0.20	0.10	30.00	35.00	35.00
3618	2471	04/08/2004	03:01:07.08 [†]	3.203	2.388	0.906	0.447	0.378	0.130	0.130	0.145	0.034	0.05	0.05	0.10	20.00	20.00	25.00
3619	2471	04/08/2004	03:01:07.08 [†]	3.594	4.324	3.342	0.441	0.524	0.341	0.230	0.156	0.076	0.05	0.10	0.10	20.00	25.00	25.00
3620	2471	04/08/2004	03:01:07.08 [†]	1.980	2.367	1.759	0.259	0.280	0.242	0.090	0.132	0.060	0.10	0.10	0.10	30.00	20.00	25.00
3621	2471	04/08/2004	03:01:07.08 [†]	1.887	1.905	1.911	0.199	0.209	0.149	0.095	0.125	0.064	0.07	0.07	0.07	30.00	30.00	20.00
3624	2474	04/08/2004	03:49:34.26 [†]	1.468	2.356	1.357	0.066	0.078	0.049	0.013	0.007	0.004	0.30	0.30	0.35	30.00	35.00	25.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
3626	2476	04/08/2004	04:19:49.22 [†]	7.143	10.917	4.139	0.450	0.650	0.205	0.092	0.054	0.055	0.10	0.10	0.10	30.00	35.00	22.00
3627	2476	04/08/2004	04:19:49.22 [†]	2.950	2.134	0.893	0.334	0.375	0.134	0.150	0.147	0.035	0.08	0.10	0.15	20.00	20.00	25.00
3628	2476	04/08/2004	04:19:49.22 [†]	5.069	4.637	2.160	0.467	0.541	0.332	0.123	0.211	0.110	0.10	0.15	0.10	20.00	25.00	20.00
3629	2476	04/08/2004	04:19:49.22 [†]	2.190	2.077	2.492	0.284	0.347	0.316	0.093	0.114	0.073	0.08	0.10	0.08	25.00	25.00	20.00
3630	2476	04/08/2004	04:19:49.22 [†]	2.271	1.858	2.192	0.222	0.234	0.173	0.068	0.057	0.046	0.10	0.15	0.10	15.00	15.00	30.00
3634	2480	04/08/2004	14:18:50.63 [†]	28.093	21.235	14.910	1.730	1.090	0.889	0.301	0.100	0.128	0.07	0.10	0.10	30.00	30.00	25.00
3644	2489	11/08/2004	15:48:26.00 [†]	19.586	18.781	9.296	2.281	4.012	1.033	0.433	1.223	0.195	0.10	0.10	0.20	20.00	15.00	15.00
3645	2489	11/08/2004	15:48:26.00 [†]	4.256	3.191	3.151	0.634	0.331	0.367	0.369	0.112	0.190	0.07	0.15	0.07	20.00	20.00	17.00
3655	2498	20/08/2004	11:12:19.25 [†]	0.903	0.993	0.488	0.047	0.076	0.028	0.004	0.008	0.002	0.50	0.30	0.40	25.00	25.00	40.00
3680	2522	26/09/2004	21:03:16.05 [†]	5.950	5.645	3.255	0.247	0.227	0.112	0.012	0.019	0.010	0.20	0.15	0.15	30.00	40.00	40.00
3702	2536	05/11/2004	17:30:22.97 [†]	1.150	1.016	0.886	0.131	0.104	0.076	0.019	0.016	0.010	0.15	0.20	0.25	15.00	15.00	25.00
3706	2540	02/12/2004	15:51:49.62 [†]	1.444	1.524	0.624	0.126	0.125	0.039	0.010	0.016	0.004	0.30	0.25	0.40	15.00	15.00	25.00
3707	2540	02/12/2004	15:51:49.62 [†]	1.064	1.429	0.623	0.066	0.096	0.029	0.010	0.011	0.004	0.20	0.25	0.20	25.00	25.00	35.00
3711	2543	20/12/2004	23:02:15.03 [†]	2.785	7.588	2.610	0.162	0.325	0.142	0.023	0.028	0.033	0.10	0.15	0.10	17.00	15.00	20.00
3712	2543	20/12/2004	23:02:15.03 [†]	7.671	6.754	2.863	0.802	0.780	0.485	0.303	0.341	0.099	0.15	0.10	0.10	25.00	30.00	25.00
3713	2543	20/12/2004	23:02:15.03 [†]	6.127	8.802	6.843	0.985	0.960	0.403	0.257	0.334	0.105	0.10	0.10	0.10	20.00	25.00	40.00
3714	2543	20/12/2004	23:02:15.03 [†]	2.906	3.532	2.413	0.527	0.492	0.212	0.166	0.220	0.063	0.10	0.10	0.10	15.00	15.00	25.00
3715	2543	20/12/2004	23:02:15.03 [†]	2.512	3.326	1.646	0.306	0.350	0.226	0.120	0.146	0.072	0.15	0.10	0.10	20.00	25.00	15.00
3716	2543	20/12/2004	23:02:15.03 [†]	27.384	15.049	9.153	0.947	0.618	0.327	0.110	0.103	0.041	0.07	0.20	0.10	30.00	30.00	25.00
3717	2543	20/12/2004	23:02:15.03 [†]	33.388	31.466	16.840	1.634	2.116	1.073	0.393	0.275	0.201	0.07	0.15	0.15	12.00	12.00	12.00
3718	2543	20/12/2004	23:02:15.03 [†]	1.607	2.134	0.522	0.183	0.240	0.067	0.054	0.049	0.030	0.15	0.15	0.15	15.00	15.00	17.00
3728	2553	10/01/2005	23:48:51.06 [†]	6.996	7.845	5.162	0.275	0.316	0.156	0.019	0.027	0.027	0.25	0.20	0.15	25.00	30.00	25.00
3729	2553	10/01/2005	23:48:51.06 [†]	16.528	14.962	8.565	1.400	1.156	0.871	0.394	0.366	0.375	0.07	0.10	0.07	12.00	12.00	12.00
3730	2553	10/01/2005	23:48:51.06 [†]	3.034	4.806	1.412	0.550	0.590	0.261	0.184	0.197	0.056	0.07	0.10	0.15	25.00	25.00	25.00
3738	2560	11/01/2005	04:35:58.74 [†]	15.671	17.093	9.798	0.895	0.798	0.568	0.117	0.054	0.048	0.10	0.10	0.15	30.00	35.00	25.00
3740	2560	11/01/2005	04:35:58.74 [†]	1.802	2.051	0.905	0.108	0.071	0.055	0.011	0.015	0.013	0.30	0.20	0.25	22.00	22.00	25.00
3744	2563	17/01/2005	17:33:32.73 [†]	3.288	3.251	2.037	0.177	0.141	0.090	0.018	0.015	0.011	0.30	0.25	0.20	25.00	25.00	30.00
3745	2563	17/01/2005	17:33:32.73 [†]	1.122	2.213	2.084	0.171	0.213	0.134	0.030	0.031	0.016	0.20	0.20	0.20	15.00	25.00	22.00
3749	2567	23/01/2005	22:36:06.42 [†]	25.078	23.643	11.001	3.318	3.168	1.120	0.803	0.607	0.217	0.07	0.10	0.20	20.00	22.00	25.00
3750	2567	23/01/2005	22:36:06.42 [†]	2.784	2.551	0.966	0.691	0.384	0.255	0.228	0.222	0.099	0.10	0.15	0.20	20.00	25.00	30.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
3755	2572	25/01/2005	16:44:15.13 ^f	5.055	5.317	3.210	0.338	0.497	0.152	0.054	0.085	0.023	0.20	0.15	0.35	20.00	25.00	30.00
3757	2574	29/01/2005	18:52:30.18 ^f	6.146	4.788	2.512	0.465	0.373	0.125	0.034	0.040	0.012	0.30	0.30	0.25	25.00	25.00	40.00
3758	2575	30/01/2005	16:23:49.65 ^f	9.545	9.746	6.247	0.982	1.217	0.465	0.188	0.192	0.071	0.15	0.10	0.20	15.00	20.00	15.00
3765	2583	12/03/2005	07:36:10.97 ^f	5.740	12.243	6.385	0.634	1.591	0.483	0.202	0.387	0.129	0.20	0.20	0.15	25.00	25.00	25.00
3767	2583	12/03/2005	07:36:10.97 ^f	1.969	2.730	2.280	0.442	0.475	0.229	0.166	0.157	0.081	0.10	0.10	0.10	15.00	17.00	15.00
3772	2587	14/03/2005	01:55:57.53 ^f	5.042	9.136	4.416	0.876	1.228	0.462	0.477	0.744	0.160	0.10	0.10	0.10	25.00	25.00	25.00
3774	2587	14/03/2005	01:55:57.53 ^f	3.670	7.392	4.738	0.914	1.131	0.550	0.294	0.344	0.183	0.20	0.10	0.10	15.00	15.00	15.00
3776	2588	14/03/2005	04:58:07.63 ^f	2.876	3.169	2.225	0.129	0.198	0.125	0.014	0.028	0.008	0.30	0.25	0.30	25.00	25.00	25.00
3782	2592	23/03/2005	21:44:52.41 ^f	6.834	10.867	4.849	0.587	0.781	0.429	0.197	0.282	0.135	0.10	0.10	0.10	25.00	25.00	25.00
3783	2592	23/03/2005	21:44:52.41 ^f	2.845	4.261	3.728	0.506	0.575	0.359	0.198	0.228	0.163	0.10	0.10	0.10	15.00	20.00	25.00
3786	2594	23/03/2005	23:43:42.86 ^f	1.652	1.878	1.314	0.109	0.213	0.079	0.021	0.039	0.016	0.20	0.10	0.20	22.00	22.00	22.00
3794	2602	29/04/2005	22:28:07.34 ^f	1.941	2.019	1.015	0.084	0.089	0.036	0.007	0.008	0.007	0.30	0.30	0.30	25.00	25.00	25.00
3804	2611	06/06/2005	07:41:30.02 ^f	7.054	20.200	10.036	0.589	1.696	0.712	0.200	0.400	0.074	0.10	0.10	0.10	25.00	25.00	25.00
3805	2611	06/06/2005	07:41:30.02 ^f	0.980	2.190	1.777	0.122	0.252	0.107	0.023	0.031	0.021	0.35	0.20	0.30	15.00	25.00	25.00
3806	2611	06/06/2005	07:41:30.02 ^f	9.713	10.619	5.491	0.466	0.748	0.208	0.089	0.291	0.045	0.15	0.10	0.15	40.00	30.00	40.00
3808	2611	06/06/2005	07:41:30.02 ^f	14.800	14.532	9.699	0.762	0.788	0.460	0.136	0.190	0.079	0.15	0.10	0.20	25.00	25.00	25.00
3810	2613	20/06/2005	19:50:04.15 ^f	0.868	0.729	0.368	0.062	0.047	0.018	0.005	0.003	0.002	0.35	0.35	0.35	25.00	25.00	25.00
3811	2613	20/06/2005	19:50:04.15 ^f	1.392	1.029	0.594	0.086	0.069	0.043	0.014	0.010	0.003	0.15	0.25	0.25	25.00	30.00	30.00
3846	2642	17/10/2005	05:45:18.51 ^f	15.039	16.538	6.880	1.192	1.276	0.471	0.162	0.143	0.055	0.30	0.30	0.20	30.00	30.00	35.00
3847	2642	17/10/2005	05:45:18.51 ^f	1.301	1.446	1.037	0.133	0.128	0.099	0.044	0.039	0.021	0.10	0.10	0.10	25.00	25.00	25.00
3848	2642	17/10/2005	05:45:18.51 ^f	1.265	1.752	0.689	0.122	0.096	0.052	0.021	0.010	0.014	0.20	0.40	0.20	20.00	22.00	20.00
3850	2642	17/10/2005	05:45:18.51 ^f	6.788	9.183	5.958	0.563	1.148	0.377	0.069	0.118	0.061	0.40	0.20	0.40	22.00	22.00	25.00
3855	2647	17/10/2005	09:46:56.73 ^f	2.613	3.045	1.381	0.311	0.302	0.136	0.088	0.127	0.042	0.20	0.10	0.10	25.00	30.00	18.00
3856	2647	17/10/2005	09:46:56.73 ^f	0.922	1.125	0.684	0.170	0.295	0.078	0.110	0.252	0.059	0.07	0.07	0.07	23.00	24.00	23.00
3857	2647	17/10/2005	09:46:56.73 ^f	2.917	2.079	1.172	0.181	0.134	0.094	0.024	0.018	0.018	0.40	0.40	0.30	18.00	18.00	25.00
3858	2647	17/10/2005	09:46:56.73 ^f	22.505	19.134	7.125	1.639	1.290	0.564	0.252	0.675	0.136	0.15	0.07	0.10	25.00	25.00	40.00
3859	2647	17/10/2005	09:46:56.73 ^f	2.305	2.242	0.970	0.413	0.613	0.185	0.158	0.244	0.051	0.07	0.10	0.10	15.00	15.00	15.00
3860	2647	17/10/2005	09:46:56.73 ^f	4.451	2.999	1.464	0.385	0.634	0.317	0.117	0.269	0.112	0.15	0.10	0.10	25.00	18.00	25.00
3861	2647	17/10/2005	09:46:56.73 ^f	1.127	0.738	0.350	0.107	0.074	0.047	0.038	0.024	0.027	0.20	0.20	0.10	15.00	15.00	15.00
3862	2647	17/10/2005	09:46:56.73 ^f	1.441	1.676	0.829	0.503	0.390	0.146	0.310	0.182	0.071	0.07	0.07	0.07	30.00	15.00	17.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
3863	2647	17/10/2005	09:46:56.73 ^f	1.587	1.611	0.741	0.216	0.232	0.074	0.054	0.044	0.024	0.20	0.20	0.10	18.00	18.00	15.00
3864	2647	17/10/2005	09:46:56.73 ^f	7.157	9.141	7.081	0.451	0.666	0.392	0.183	0.247	0.103	0.10	0.10	0.10	25.00	25.00	22.00
3866	2649	17/10/2005	09:55:31.04 ^f	13.141	9.602	5.575	1.146	0.767	0.346	0.204	0.135	0.046	0.10	0.10	0.15	30.00	30.00	35.00
3867	2649	17/10/2005	09:55:31.04 ^f	0.944	1.497	0.640	0.107	0.115	0.040	0.015	0.012	0.012	0.20	0.20	0.15	22.00	18.00	20.00
3868	2649	17/10/2005	09:55:31.04 ^f	1.499	1.580	0.950	0.215	0.146	0.088	0.047	0.040	0.022	0.10	0.10	0.10	15.00	15.00	15.00
3878	2657	20/10/2005	21:40:02.72 ^f	4.497	4.357	2.140	0.353	0.302	0.151	0.058	0.051	0.029	0.20	0.20	0.30	18.00	22.00	25.00
3879	2657	20/10/2005	21:40:02.72 ^f	23.655	31.927	14.122	2.147	2.728	0.776	0.501	0.675	0.169	0.07	0.07	0.10	30.00	35.00	35.00
3880	2657	20/10/2005	21:40:02.72 ^f	4.132	3.006	2.505	0.552	0.704	0.338	0.152	0.233	0.085	0.07	0.07	0.07	30.00	25.00	25.00
3881	2657	20/10/2005	21:40:02.72 ^f	4.893	6.083	2.607	0.603	1.038	0.317	0.203	0.329	0.101	0.07	0.07	0.07	20.00	25.00	35.00
3882	2657	20/10/2005	21:40:02.72 ^f	3.488	3.686	1.488	0.659	0.606	0.255	0.166	0.182	0.086	0.07	0.07	0.10	30.00	30.00	30.00
3883	2657	20/10/2005	21:40:02.72 ^f	1.788	1.062	0.494	0.140	0.106	0.074	0.058	0.033	0.038	0.20	0.20	0.10	15.00	15.00	25.00
3884	2657	20/10/2005	21:40:02.72 ^f	2.274	2.226	1.301	0.589	0.505	0.348	0.401	0.252	0.111	0.07	0.07	0.07	30.00	25.00	30.00
3885	2657	20/10/2005	21:40:02.72 ^f	2.437	2.510	1.090	0.344	0.375	0.126	0.070	0.068	0.022	0.20	0.20	0.20	25.00	25.00	25.00
3886	2657	20/10/2005	21:40:02.72 ^f	2.525	2.460	1.063	0.397	0.493	0.152	0.108	0.129	0.039	0.20	0.10	0.20	15.00	15.00	15.00
3887	2657	20/10/2005	21:40:02.72 ^f	12.515	22.213	12.278	0.905	1.668	0.926	0.201	0.263	0.116	0.10	0.10	0.15	25.00	25.00	25.00
3893	2663	31/10/2005	05:26:39.06 ^f	1.511	1.284	0.882	0.142	0.130	0.062	0.041	0.064	0.009	0.15	0.10	0.15	25.00	25.00	30.00
3901	2671	26/11/2005	15:56:57.47 ^f	5.631	7.305	5.802	0.316	0.372	0.299	0.041	0.044	0.036	0.15	0.15	0.20	20.00	17.00	17.00
3902	2671	26/11/2005	15:56:57.47 ^f	11.862	11.459	8.186	0.890	0.567	0.427	0.069	0.067	0.056	0.10	0.10	0.10	35.00	35.00	30.00
3910	2679	10/12/2005	00:09:46.52 ^f	6.647	8.796	7.364	0.373	0.678	0.321	0.084	0.159	0.049	0.10	0.10	0.15	25.00	25.00	30.00
3911	2679	10/12/2005	00:09:46.52 ^f	9.460	12.666	5.524	0.506	0.989	0.305	0.079	0.175	0.066	0.15	0.10	0.10	35.00	35.00	35.00
3969	2717	29/03/2006	22:05:14.28 ^f	2.734	2.226	0.916	0.098	0.073	0.045	0.011	0.008	0.005	0.30	0.25	0.30	40.00	20.00	25.00
3970	2717	29/03/2006	22:05:14.28 ^f	1.234	1.212	0.699	0.082	0.061	0.057	0.012	0.012	0.011	0.30	0.30	0.25	30.00	25.00	40.00
4006	2748	05/06/2006	04:23:30.99 ^f	22.814	19.609	8.519	1.832	0.906	0.249	0.145	0.073	0.035	0.10	0.10	0.20	25.00	40.00	18.00
4007	2748	05/06/2006	04:23:30.99 ^f	45.672	66.140	16.807	1.025	1.763	0.364	0.066	0.097	0.027	0.20	0.20	0.20	25.00	25.00	20.00
4008	2748	05/06/2006	04:23:30.99 ^f	16.484	21.103	13.797	0.671	0.682	0.292	0.059	0.069	0.020	0.20	0.20	0.25	25.00	30.00	22.00
4009	2748	05/06/2006	04:23:30.99 ^f	5.724	4.926	3.856	0.187	0.166	0.073	0.019	0.014	0.007	0.20	0.20	0.20	25.00	25.00	18.00
4022	2760	02/07/2006	19:39:39.83 ^f	3.552	4.697	4.547	0.222	0.337	0.202	0.030	0.055	0.021	0.20	0.25	0.25	20.00	25.00	20.00
4024	2760	02/07/2006	19:39:39.83 ^f	5.363	6.726	3.366	0.211	0.283	0.144	0.019	0.031	0.016	0.30	0.30	0.30	15.00	20.00	15.00
4025	2760	02/07/2006	19:39:39.83 ^f	0.417	2.006	0.921	0.074	0.118	0.050	0.016	0.018	0.009	0.25	0.15	0.25	15.00	18.00	20.00
4026	2760	02/07/2006	19:39:39.83 ^f	3.730	4.666	2.401	0.156	0.254	0.093	0.016	0.039	0.013	0.25	0.20	0.30	30.00	25.00	25.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
4092	2791	24/10/2006	14:00:22.26 ^f	3.237	4.046	0.896	0.268	0.194	0.082	0.054	0.039	0.018	0.20	0.20	0.20	20.00	20.00	40.00
4093	2791	24/10/2006	14:00:22.26 ^f	1.717	1.464	1.137	0.172	0.171	0.097	0.046	0.033	0.023	0.20	0.15	0.10	18.00	20.00	30.00
4094	2791	24/10/2006	14:00:22.26 ^f	3.040	3.055	1.113	0.237	0.172	0.068	0.033	0.028	0.010	0.10	0.15	0.15	22.00	22.00	22.00
4095	2791	24/10/2006	14:00:22.26 ^f	1.057	1.222	0.642	0.089	0.130	0.052	0.020	0.035	0.015	0.10	0.10	0.10	15.00	15.00	30.00
4096	2791	24/10/2006	14:00:22.26 ^f	0.895	0.675	0.300	0.062	0.036	0.018	0.009	0.005	0.003	0.20	0.25	0.20	15.00	15.00	15.00
4097	2791	24/10/2006	14:00:22.26 ^f	1.925	2.139	1.199	0.103	0.133	0.092	0.022	0.014	0.015	0.15	0.20	0.15	35.00	35.00	35.00
4098	2791	24/10/2006	14:00:22.26 ^f	1.945	2.359	1.360	0.111	0.153	0.049	0.019	0.016	0.007	0.15	0.20	0.25	25.00	30.00	25.00
4099	2791	24/10/2006	14:00:22.26 ^f	5.561	3.982	2.874	0.246	0.195	0.128	0.029	0.025	0.014	0.10	0.20	0.20	25.00	25.00	15.00
4100	2791	24/10/2006	14:00:22.26 ^f	3.093	2.921	1.740	0.223	0.190	0.099	0.020	0.023	0.017	0.20	0.20	0.20	20.00	25.00	35.00
4101	2791	24/10/2006	14:00:22.26 ^f	36.432	28.345	14.404	1.291	0.832	0.595	0.121	0.100	0.033	0.20	0.20	0.20	25.00	20.00	30.00
4102	2791	24/10/2006	14:00:22.26 ^f	77.357	36.982	33.511	4.238	1.692	0.926	0.413	0.295	0.096	0.15	0.15	0.20	40.00	40.00	22.00
4103	2791	24/10/2006	14:00:22.26 ^f	159.430	179.310	84.123	7.187	6.020	2.235	0.741	0.605	0.143	0.10	0.10	0.10	20.00	25.00	25.00
4104	2791	24/10/2006	14:00:22.26 ^f	175.090	206.190	75.590	8.793	10.070	2.109	1.359	1.051	0.329	0.10	0.20	0.15	20.00	30.00	22.00
4105	2791	24/10/2006	14:00:22.26 ^f	68.969	100.170	33.280	3.612	5.491	2.120	0.380	0.465	0.268	0.15	0.10	0.20	20.00	20.00	25.00
4106	2791	24/10/2006	14:00:22.26 ^f	66.005	94.421	34.717	3.293	5.164	1.566	0.347	0.442	0.148	0.10	0.10	0.20	20.00	25.00	25.00
4107	2791	24/10/2006	14:00:22.26 ^f	29.829	45.154	15.428	1.841	2.737	0.954	0.313	0.384	0.134	0.15	0.10	0.10	30.00	30.00	25.00
4108	2791	24/10/2006	14:00:22.26 ^f	26.728	26.476	12.865	0.967	1.615	0.414	0.102	0.119	0.050	0.20	0.15	0.15	15.00	15.00	15.00
4109	2791	24/10/2006	14:00:22.26 ^f	37.682	25.717	42.287	1.927	1.354	0.936	0.198	0.089	0.076	0.20	0.25	0.10	25.00	20.00	22.00
4110	2791	24/10/2006	14:00:22.26 ^f	1.689	1.626	0.568	0.141	0.164	0.056	0.024	0.030	0.008	0.10	0.10	0.20	20.00	20.00	20.00
4111	2791	24/10/2006	14:00:22.26 ^f	1.875	1.285	0.602	0.201	0.130	0.038	0.026	0.019	0.004	0.20	0.15	0.25	15.00	15.00	15.00
4112	2791	24/10/2006	14:00:22.26 ^f	8.635	6.835	3.170	0.642	0.668	0.203	0.070	0.070	0.023	0.20	0.10	0.20	20.00	25.00	35.00
4113	2791	24/10/2006	14:00:22.26 ^f	2.656	3.221	2.439	0.111	0.215	0.157	0.014	0.022	0.011	0.25	0.25	0.20	25.00	30.00	30.00
4114	2791	24/10/2006	14:00:22.26 ^f	2.212	2.957	1.107	0.211	0.156	0.190	0.030	0.025	7.897	0.20	0.15	0.20	30.00	30.00	0.20
4115	2791	24/10/2006	14:00:22.26 ^f	1.648	1.391	0.815	0.159	0.090	0.076	0.019	0.015	0.009	0.25	0.20	0.20	25.00	30.00	25.00
4116	2791	24/10/2006	14:00:22.26 ^f	2.491	2.456	1.049	0.177	0.327	0.117	0.049	0.075	0.033	0.15	0.15	0.10	20.00	25.00	25.00
4117	2791	24/10/2006	14:00:22.26 ^f	10.046	6.577	3.371	0.302	0.264	0.126	0.018	0.027	0.011	0.20	0.20	0.20	25.00	25.00	25.00
4118	2791	24/10/2006	14:00:22.26 ^f	4.723	6.179	2.099	0.481	0.339	0.213	0.093	0.067	0.037	0.20	0.20	0.20	25.00	25.00	25.00
4119	2791	24/10/2006	14:00:22.26 ^f	4.156	4.706	0.289	0.241	0.224	0.002	0.028	0.037	0.000	0.15	0.15	20.00	18.00	20.00	30.00
4120	2791	24/10/2006	14:00:22.26 ^f	3.782	2.339	1.232	0.297	0.160	0.079	0.027	0.021	0.010	0.25	0.20	0.20	15.00	15.00	22.00
4121	2791	24/10/2006	14:00:22.26 ^f	2.215	1.897	0.760	0.128	0.109	0.045	0.018	0.015	0.006	0.25	0.20	0.25	20.00	18.00	18.00

Table A.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	PGA-NS (cm/s ²)	PGA-EW (cm/s ²)	PGA-UD (cm/s ²)	PGV-NS (cm/s)	PGV-EW (cm/s)	PGV-UD (cm/s)	PGD-NS (cm)	PGD-EW (cm)	PGD-UD (cm)	f _{low-cut} NS	f _{low-cut} EW	f _{low-cut} UD	f _{high-cut} NS	f _{high-cut} EW	f _{high-cut} UD
4165	2803	01/11/2006	21:19:44.19 [†]	2.815	1.903	4.366	0.175	0.140	0.182	0.017	0.020	0.012	0.35	0.30	0.30	25.00	25.00	30.00
4166	2803	01/11/2006	21:19:44.19 [†]	1.388	3.306	2.803	0.169	0.257	0.184	0.024	0.032	0.023	0.30	0.30	0.25	20.00	25.00	25.00
4167	2803	01/11/2006	21:19:44.19 [†]	3.770	5.189	2.681	0.186	0.382	0.095	0.019	0.037	0.011	0.30	0.30	0.30	20.00	30.00	30.00

APPENDIX B

AGENCY BASED CATALOGUE INFORMATION OF RECENTLY COMPILED TURKISH STRONG MOTION DATABASE

(Please refer to the attached CD)

Table B.1 The catalogue information compiled from RCMT

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _L	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{phi} (km)
346	242	22/01/1997	18:24	36.27000	35.95000	16.0	5.1	5.2	SS	196	49	98	7	3	40	224	52	-35	337	63	-137	167.6	168.5	169.7
364	260	28/02/1997	00:03	40.72000	35.38000	10.0	5.2	4.8	SS	337	11	73	28	227	59	112	62	167	208	79	29	38.1	38.9	40.4
365	260	28/02/1997	00:03	40.72000	35.38000	10.0	5.2	4.8	SS	337	11	73	28	227	59	112	62	167	208	79	29	17.9	19.6	18.9
366	260	28/02/1997	00:03	40.72000	35.38000	10.0	5.2	4.8	SS	337	11	73	28	227	59	112	62	167	208	79	29	109.0	109.4	111.1
410	302	16/07/1997	10:06	39.12000	25.20000	10.0	4.9	4.6	SS	257	37	6	24	121	44	46	45	-169	309	82	-46	151.7	152.0	153.1
518	395	05/03/1998	01:45	39.48000	27.21000	10.0	4.8	4.5	SS	137	46	34	12	293	41	163	49	-29	273	69	-135	57.3	58.3	58.7
519	395	05/03/1998	01:45	39.48000	27.21000	10.0	4.8	4.5	SS	137	46	34	12	293	41	163	49	-29	273	69	-135	113.1	113.4	113.7
520	395	05/03/1998	01:45	39.48000	27.21000	10.0	4.8	4.5	SS	137	46	34	12	293	41	163	49	-29	273	69	-135	99.8	100.4	101.0
521	395	05/03/1998	01:45	39.48000	27.21000	10.0	4.8	4.5	SS	137	46	34	12	293	41	163	49	-29	273	69	-135	19.1	21.6	20.4
522	395	05/03/1998	01:45	39.48000	27.21000	10.0	4.8	4.5	SS	137	46	34	12	293	41	163	49	-29	273	69	-135	96.7	97.0	97.4
523	395	05/03/1998	01:45	39.48000	27.21000	10.0	4.8	4.5	SS	137	46	34	12	293	41	163	49	-29	273	69	-135	180.3	180.7	181.7
524	395	05/03/1998	01:45	39.48000	27.21000	10.0	4.8	4.5	SS	137	46	34	12	293	41	163	49	-29	273	69	-135	238.7	238.8	239.9
539	404	28/03/1998	00:30	38.29000	38.71000	10.0	4.5	4.6	SS	206	38	98	21	346	44	235	46	-15	335	79	-135	58.6	59.6	59.6
540	404	28/03/1998	00:30	38.29000	38.71000	10.0	4.5	4.6	SS	206	38	98	21	346	44	235	46	-15	335	79	-135	31.8	33.6	33.0
594	437	28/06/1998	03:59	36.89000	35.54000	10.0	4.9	4.9	SS	181	22	89	5	347	68	223	71	-12	317	79	-161	92.6	92.9	93.4
1037	602	29/03/1999	04:05	37.00000	28.73000	21.0	4.8	4.5	N	289	76	20	0	110	14	96	47	-110	304	47	-70	3.4	20.5	5.1
1057	618	10/06/1999	23:25	37.22000	36.14000	12.0	4.4	4.7	SS	38	4	306	47	133	53	89	62	26	346	68	149	35.9	37.5	36.6
1058	618	10/06/1999	23:25	37.22000	36.14000	12.0	4.4	4.7	SS	38	4	306	47	133	53	89	62	26	346	68	149	42.5	44.5	43.4
1059	619	11/06/1999	05:25	39.34000	36.98000	16.0	4.9	4.8	SS	49	55	303	11	206	33	67	45	-39	187	64	-127	114.3	115.2	115.7
1079	639	24/07/1999	16:05	39.05000	27.82000	16.0	5.0	4.6	SS	306	44	203	13	101	43	334	50	-27	82	70	-136	64.6	67.0	66.7
1080	639	24/07/1999	16:05	39.05000	27.82000	16.0	5.0	4.6	SS	306	44	203	13	101	43	334	50	-27	82	70	-136	166.9	167.8	168.6
1081	639	24/07/1999	16:05	39.05000	27.82000	16.0	5.0	4.6	SS	306	44	203	13	101	43	334	50	-27	82	70	-136	82.0	83.3	83.8
1082	639	24/07/1999	16:05	39.05000	27.82000	16.0	5.0	4.6	SS	306	44	203	13	101	43	334	50	-27	82	70	-136	190.6	191.4	192.3
1173	695	19/08/1999	14:16	40.67000	29.03000	10.0	4.7	4.5	N	162	76	18	12	286	8	119	34	-75	281	57	-100	149.7	150.0	151.0
1174	695	19/08/1999	14:16	40.67000	29.03000	10.0	4.7	4.5	N	162	76	18	12	286	8	119	34	-75	281	57	-100	53.6	54.3	54.7
1175	695	19/08/1999	14:16	40.67000	29.03000	10.0	4.7	4.5	N	162	76	18	12	286	8	119	34	-75	281	57	-100	42.2	43.6	43.2
1183	700	20/08/1999	09:28	40.50000	29.17000	20.0	4.8	4.5	N	112	55	21	1	290	35	141	54	-45	261	56	-134	61.9	64.6	63.5
1269	783	31/08/1999	08:33	40.68000	29.93000	16.0	4.5	4.5	SS	294	55	182	15	83	31	307	41	-38	68	67	-124	87.3	88.6	88.3
1270	783	31/08/1999	08:33	40.68000	29.93000	16.0	4.5	4.5	SS	294	55	182	15	83	31	307	41	-38	68	67	-124	72.1	74.0	73.0
1271	783	31/08/1999	08:33	40.68000	29.93000	16.0	4.5	4.5	SS	294	55	182	15	83	31	307	41	-38	68	67	-124	37.6	40.7	38.6
1345	849	09/09/1999	01:32	40.80000	29.25000	15.0	4.0	5.0	SS	297	32	39	19	155	52	82	53	-170	346	82	-37	68.6	70.4	69.3
1346	849	09/09/1999	01:32	40.80000	29.25000	15.0	4.0	5.0	SS	297	32	39	19	155	52	82	53	-170	346	82	-37	34.4	37.3	35.1
1349	852	09/09/1999	08:15	40.24000	25.94000	15.0	4.8	4.8	N	305	77	190	5	99	11	293	41	-72	90	51	-105	39.1	42.2	40.6
1350	852	09/09/1999	08:15	40.24000	25.94000	15.0	4.8	4.8	N	305	77	190	5	99	11	293	41	-72	90	51	-105	155.0	155.6	156.6
1486	947	20/10/1999	23:08	41.17000	29.04000	10.0	5.1	4.6	SS	339	20	239	27	100	56	21	56	6	288	85	146	128.2	128.4	129.9
1487	947	20/10/1999	23:08	41.17000	29.04000	10.0	5.1	4.6	SS	339	20	239	27	100	56	21	56	6	288	85	146	120.8	121.1	122.7
1488	948	20/10/1999	23:08	41.17000	29.04000	10.0	5.1	4.6	SS	339	20	239	27	100	56	21	56	6	288	85	146	109.1	109.4	109.9
1489	948	20/10/1999	23:08	41.17000	29.04000	10.0	5.1	4.6	SS	339	20	239	27	100	56	21	56	6	288	85	146	249.3	249.4	250.8
1826	1135	13/11/1999	00:55	41.09000	31.00000	10.0	5.0	4.8	N	60	80	326	1	236	10	66	45	-76	226	47	-104	62.4	63.0	63.9
1827	1135	13/11/1999	00:55	41.09000	31.00000	10.0	5.0	4.8	N	60	80	326	1	236	10	66	45	-76	226	47	-104	35.1	36.2	37.2
1828	1135	13/11/1999	00:55	41.09000	31.00000	10.0	5.0	4.8	N	60	80	326	1	236	10	66	45	-76	226	47	-104	41.4	42.3	43.4

Table B.1 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _L	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{phi} (km)
1829	1135	13/11/1999	00:55	41.09000	31.00000	10.0	5.0	4.8	N	60	80	326	1	236	10	66	45	-76	226	47	-104	37.8	38.8	39.8
1830	1135	13/11/1999	00:55	41.09000	31.00000	10.0	5.0	4.8	N	60	80	326	1	236	10	66	45	-76	226	47	-104	42.7	43.6	44.7
1831	1135	13/11/1999	00:55	41.09000	31.00000	10.0	5.0	4.8	N	60	80	326	1	236	10	66	45	-76	226	47	-104	37.9	38.8	39.9
1832	1135	13/11/1999	00:55	41.09000	31.00000	10.0	5.0	4.8	N	60	80	326	1	236	10	66	45	-76	226	47	-104	42.6	43.5	44.7
1946	1186	16/11/1999	17:51	40.62000	31.55000	10.0	5.0	5.1	SS	290	46	54	29	163	30	95	32	-161	349	80	-59	79.2	79.7	81.1
1947	1186	16/11/1999	17:51	40.62000	31.55000	10.0	5.0	5.1	SS	290	46	54	29	163	30	95	32	-161	349	80	-59	45.6	46.5	47.7
1948	1186	16/11/1999	17:51	40.62000	31.55000	10.0	5.0	5.1	SS	290	46	54	29	163	30	95	32	-161	349	80	-59	73.3	73.9	75.0
1949	1186	16/11/1999	17:51	40.62000	31.55000	10.0	5.0	5.1	SS	290	46	54	29	163	30	95	32	-161	349	80	-59	60.9	61.5	62.8
1950	1186	16/11/1999	17:51	40.62000	31.55000	10.0	5.0	5.1	SS	290	46	54	29	163	30	95	32	-161	349	80	-59	57.0	57.7	59.0
1951	1186	16/11/1999	17:51	40.62000	31.55000	10.0	5.0	5.1	SS	290	46	54	29	163	30	95	32	-161	349	80	-59	63.2	63.8	65.0
1952	1186	16/11/1999	17:51	40.62000	31.55000	10.0	5.0	5.1	SS	290	46	54	29	163	30	95	32	-161	349	80	-59	98.0	98.4	99.8
1953	1186	16/11/1999	17:51	40.62000	31.55000	10.0	5.0	5.1	SS	290	46	54	29	163	30	95	32	-161	349	80	-59	56.6	57.3	58.6
1954	1186	16/11/1999	17:51	40.62000	31.55000	10.0	5.0	5.1	SS	290	46	54	29	163	30	95	32	-161	349	80	-59	57.6	58.3	59.4
1965	1189	17/11/1999	08:15	40.80000	31.55000	9.0	5.0	4.8	SS	307	34	60	30	180	42	95	42	-176	2	87	-48	97.3	97.8	99.0
1993	1201	19/11/1999	19:59	40.65000	30.98000	10.0	4.9	4.8	SS	294	37	47	28	164	40	85	41	-171	349	84	-49	33.1	34.1	34.1
1994	1201	19/11/1999	19:59	40.65000	30.98000	10.0	4.9	4.8	SS	294	37	47	28	164	40	85	41	-171	349	84	-49	10.7	13.7	12.0
1995	1201	19/11/1999	19:59	40.65000	30.98000	10.0	4.9	4.8	SS	294	37	47	28	164	40	85	41	-171	349	84	-49	26.1	27.3	26.7
1996	1201	19/11/1999	19:59	40.65000	30.98000	10.0	4.9	4.8	SS	294	37	47	28	164	40	85	41	-171	349	84	-49	14.7	16.8	15.8
1997	1201	19/11/1999	19:59	40.65000	30.98000	10.0	4.9	4.8	SS	294	37	47	28	164	40	85	41	-171	349	84	-49	12.6	15.0	13.9
1998	1201	19/11/1999	19:59	40.65000	30.98000	10.0	4.9	4.8	SS	294	37	47	28	164	40	85	41	-171	349	84	-49	16.6	18.5	17.7
1999	1201	19/11/1999	19:59	40.65000	30.98000	10.0	4.9	4.8	SS	294	37	47	28	164	40	85	41	-171	349	84	-49	50.9	51.5	51.6
2000	1201	19/11/1999	19:59	40.65000	30.98000	10.0	4.9	4.8	SS	294	37	47	28	164	40	85	41	-171	349	84	-49	12.2	14.7	13.6
2001	1201	19/11/1999	19:59	40.65000	30.98000	10.0	4.9	4.8	SS	294	37	47	28	164	40	85	41	-171	349	84	-49	11.0	13.7	12.0
2153	1281	14/02/2000	06:56	41.18000	31.76000	10.0	5.1	5.0	SS	314	9	222	13	79	74	359	75	3	268	87	164	61.5	62.0	63.6
2191	1317	02/04/2000	11:41	37.63000	37.28000	10.0	4.3	4.5	SS	172	19	270	20	42	61	311	61	179	41	89	29	63.5	64.0	64.1
2192	1317	02/04/2000	11:41	37.63000	37.28000	10.0	4.3	4.5	SS	172	19	270	20	42	61	311	61	179	41	89	29	36.4	37.4	37.2
2193	1317	02/04/2000	11:41	37.63000	37.28000	10.0	4.3	4.5	SS	172	19	270	20	42	61	311	61	179	41	89	29	30.6	31.8	31.3
2196	1319	02/04/2000	18:57	41.00000	30.28000	10.0	4.5	4.6	SS	133	41	357	39	246	24	153	24	-3	246	89	-114	114.8	115.1	115.4
2197	1319	02/04/2000	18:57	41.00000	30.28000	10.0	4.5	4.6	SS	133	41	357	39	246	24	153	24	-3	246	89	-114	30.2	31.4	30.4
2198	1319	02/04/2000	18:57	41.00000	30.28000	10.0	4.5	4.6	SS	133	41	357	39	246	24	153	24	-3	246	89	-114	106.4	106.7	107.1
2199	1319	02/04/2000	18:57	41.00000	30.28000	10.0	4.5	4.6	SS	133	41	357	39	246	24	153	24	-3	246	89	-114	176.6	176.9	177.1
2207	1327	21/04/2000	12:23	37.70000	29.31000	18.0	5.3	5.5	N	286	65	21	2	112	25	87	48	-125	314	52	-57	127.3	128.3	130.6
2208	1327	21/04/2000	12:23	37.70000	29.31000	18.0	5.3	5.5	N	286	65	21	2	112	25	87	48	-125	314	52	-57	77.2	79.7	80.3
2209	1327	21/04/2000	12:23	37.70000	29.31000	18.0	5.3	5.5	N	286	65	21	2	112	25	87	48	-125	314	52	-57	18.7	24.5	21.5
2210	1327	21/04/2000	12:23	37.70000	29.31000	18.0	5.3	5.5	N	286	65	21	2	112	25	87	48	-125	314	52	-57	105.2	107.1	108.1
2211	1327	21/04/2000	12:23	37.70000	29.31000	18.0	5.3	5.5	N	286	65	21	2	112	25	87	48	-125	314	52	-57	197.9	198.6	201.0
2212	1327	21/04/2000	12:23	37.70000	29.31000	18.0	5.3	5.5	N	286	65	21	2	112	25	87	48	-125	314	52	-57	197.4	198.4	200.0
2234	1348	07/05/2000	23:11	38.40000	38.83000	17.0	4.6	4.5	SS	13	7	104	5	230	81	148	81	-179	58	89	-9	42.5	45.6	43.2
2239	1353	12/05/2000	03:01	37.29000	36.28000	17.0	4.7	4.8	N	197	79	292	1	22	11	10	45	-106	213	47	-74	30.4	34.9	31.8
2240	1353	12/05/2000	03:01	37.29000	36.28000	17.0	4.7	4.8	N	197	79	292	1	22	11	10	45	-106	213	47	-74	49.7	52.9	51.2
2241	1353	12/05/2000	03:01	37.29000	36.28000	17.0	4.7	4.8	N	197	79	292	1	22	11	10	45	-106	213	47	-74	128.4	129.4	129.7

Table B.1 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _L	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{phi} (km)
2242	1353	12/05/2000	03:01	37.29000	36.28000	17.0	4.7	4.8	N	197	79	292	1	22	11	10	45	-106	213	47	-74	64.4	66.3	66.0
2406	1511	08/06/2000	21:27	40.61000	32.98000	15.0	4.8	4.7	N	50	84	260	5	169	3	353	40	-85	167	51	-94	22.7	26.6	24.2
2407	1511	08/06/2000	21:27	40.61000	32.98000	15.0	4.8	4.7	N	50	84	260	5	169	3	353	40	-85	167	51	-94	70.9	72.3	72.5
2408	1511	08/06/2000	21:27	40.61000	32.98000	15.0	4.8	4.7	N	50	84	260	5	169	3	353	40	-85	167	51	-94	98.1	99.4	99.8
2409	1512	09/06/2000	03:14	40.76000	32.84000	15.0	4.9	4.6	N	130	65	260	17	356	18	325	32	-125	185	64	-70	5.4	14.3	7.1
2610	1703	23/08/2000	13:41	40.79000	30.76000	15.0	5.2	5.2	SS	298	20	28	1	120	70	75	75	-166	341	77	-15	15.3	20.4	17.7
2611	1703	23/08/2000	13:41	40.79000	30.76000	15.0	5.2	5.2	SS	298	20	28	1	120	70	75	75	-166	341	77	-15	69.2	70.9	71.7
2612	1703	23/08/2000	13:41	40.79000	30.76000	15.0	5.2	5.2	SS	298	20	28	1	120	70	75	75	-166	341	77	-15	30.9	33.5	33.4
2613	1703	23/08/2000	13:41	40.79000	30.76000	15.0	5.2	5.2	SS	298	20	28	1	120	70	75	75	-166	341	77	-15	93.9	94.9	96.4
2614	1703	23/08/2000	13:41	40.79000	30.76000	15.0	5.2	5.2	SS	298	20	28	1	120	70	75	75	-166	341	77	-15	30.1	32.7	32.6
2615	1703	23/08/2000	13:41	40.79000	30.76000	15.0	5.2	5.2	SS	298	20	28	1	120	70	75	75	-166	341	77	-15	275.1	275.6	277.6
2616	1703	23/08/2000	13:41	40.79000	30.76000	15.0	5.2	5.2	SS	298	20	28	1	120	70	75	75	-166	341	77	-15	237.0	237.3	239.5
2617	1703	23/08/2000	13:41	40.79000	30.76000	15.0	5.2	5.2	SS	298	20	28	1	120	70	75	75	-166	341	77	-15	151.5	152.2	154.0
2618	1703	23/08/2000	13:41	40.79000	30.76000	15.0	5.2	5.2	SS	298	20	28	1	120	70	75	75	-166	341	77	-15	148.0	148.6	150.5
2619	1703	23/08/2000	13:41	40.79000	30.76000	15.0	5.2	5.2	SS	298	20	28	1	120	70	75	75	-166	341	77	-15	161.0	161.6	163.5
2620	1703	23/08/2000	13:41	40.79000	30.76000	15.0	5.2	5.2	SS	298	20	28	1	120	70	75	75	-166	341	77	-15	163.4	164.3	165.5
2674	1757	08/09/2000	05:46	39.38000	27.66000	15.0	4.6	4.7	SS	294	32	27	6	126	57	75	63	-160	336	72	-28	33.1	35.8	34.4
2675	1757	08/09/2000	05:46	39.38000	27.66000	15.0	4.6	4.7	SS	294	32	27	6	126	57	75	63	-160	336	72	-28	108.3	109.1	109.5
2676	1757	08/09/2000	05:46	39.38000	27.66000	15.0	4.6	4.7	SS	294	32	27	6	126	57	75	63	-160	336	72	-28	108.0	109.3	109.3
2677	1757	08/09/2000	05:46	39.38000	27.66000	15.0	4.6	4.7	SS	294	32	27	6	126	57	75	63	-160	336	72	-28	200.0	200.7	201.3
2703	1782	04/10/2000	02:34	37.80000	28.91000	18.0	5.0	4.7	N	233	73	48	17	138	2	135	28	-93	319	62	-88	92.7	94.1	94.5
2704	1782	04/10/2000	02:34	37.80000	28.91000	18.0	5.0	4.7	N	233	73	48	17	138	2	135	28	-93	319	62	-88	16.0	23.9	17.8
2705	1782	04/10/2000	02:34	37.80000	28.91000	18.0	5.0	4.7	N	233	73	48	17	138	2	135	28	-93	319	62	-88	104.5	106.4	105.9
2766	1842	15/11/2000	15:05	38.36000	43.08000	31.0	5.5	5.2	R	159	9	53	61	253	28	220	44	48	92	59	123	28.7	40.8	32.3
2781	1857	15/12/2000	16:44	38.35000	31.35000	17.0	6.0	5.0	N	240	87	22	2	112	2	110	43	-93	294	47	-88	116.6	117.5	122.4
2796	1869	17/01/2001	12:09	36.92000	36.31000	15.0	4.6	4.9	N	226	83	111	3	20	6	207	42	-81	14	48	-99	44.7	47.5	46.1
2797	1869	17/01/2001	12:09	36.92000	36.31000	15.0	4.6	4.9	N	226	83	111	3	20	6	207	42	-81	14	48	-99	78.3	79.5	79.7
2832	1904	22/03/2001	06:21	38.43000	30.87000	31.0	4.7	4.8	SS	49	8	141	11	283	76	185	77	178	275	88	13	47.5	56.3	48.3
2833	1905	22/03/2001	14:02	40.70000	33.11000	15.0	4.7	4.5	N	201	71	49	17	316	8	151	29	-73	312	62	-99	125.3	126.3	127.1
2834	1905	22/03/2001	14:02	40.70000	33.11000	15.0	4.7	4.5	N	201	71	49	17	316	8	151	29	-73	312	62	-99	21.4	26.6	23.0
2835	1905	22/03/2001	14:02	40.70000	33.11000	15.0	4.7	4.5	N	201	71	49	17	316	8	151	29	-73	312	62	-99	68.2	69.9	69.4
2870	1939	24/05/2001	03:18	39.33000	27.50000	10.0	4.5	4.5	SS	317	46	174	37	69	20	323	20	-14	67	85	-110	46.2	47.1	46.9
2877	1946	10/06/2001	13:11	38.45000	25.61000	19.0	5.6	5.3	SS	104	28	195	2	290	62	243	69	-161	146	73	-22	197.1	197.8	199.7
2878	1946	10/06/2001	13:11	38.45000	25.61000	19.0	5.6	5.3	SS	104	28	195	2	290	62	243	69	-161	146	73	-22	234.5	235.0	235.7
2879	1946	10/06/2001	13:11	38.45000	25.61000	19.0	5.6	5.3	SS	104	28	195	2	290	62	243	69	-161	146	73	-22	291.8	292.3	293.0
2886	1953	22/06/2001	11:54	39.36000	27.88000	15.0	5.1	5.0	SS	312	42	211	11	109	45	342	52	-25	88	70	-139	31.4	33.9	32.3
2887	1953	22/06/2001	11:54	39.36000	27.88000	15.0	5.1	5.0	SS	312	42	211	11	109	45	342	52	-25	88	70	-139	168.0	168.9	169.1
2888	1953	22/06/2001	11:54	39.36000	27.88000	15.0	5.1	5.0	SS	312	42	211	11	109	45	342	52	-25	88	70	-139	107.1	107.9	108.4
2889	1953	22/06/2001	11:54	39.36000	27.88000	15.0	5.1	5.0	SS	312	42	211	11	109	45	342	52	-25	88	70	-139	113.4	114.7	115.3
2890	1953	22/06/2001	11:54	39.36000	27.88000	15.0	5.1	5.0	SS	312	42	211	11	109	45	342	52	-25	88	70	-139	138.4	139.0	140.6
2891	1953	22/06/2001	11:54	39.36000	27.88000	15.0	5.1	5.0	SS	312	42	211	11	109	45	342	52	-25	88	70	-139	151.6	152.1	153.7

Table B.1 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _L	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{phi} (km)
2892	1953	22/06/2001	11:54	39.36000	27.88000	15.0	5.1	5.0	SS	312	42	211	11	109	45	342	52	-25	88	70	-139	180.2	180.8	182.4
2893	1953	22/06/2001	11:54	39.36000	27.88000	15.0	5.1	5.0	SS	312	42	211	11	109	45	342	52	-25	88	70	-139	150.3	151.3	152.5
2896	1956	23/06/2001	06:52	35.62000	28.19000	37.0	5.7	5.7	SS	211	17	306	16	76	66	348	67	-179	258	89	-23	170.3	173.7	170.8
2897	1956	23/06/2001	06:52	35.62000	28.19000	37.0	5.7	5.7	SS	211	17	306	16	76	66	348	67	-179	258	89	-23	134.2	138.4	135.5
2898	1957	23/06/2001	12:18	39.23000	27.74000	15.0	4.8	4.4	SS	311	28	207	24	84	52	347	52	-4	80	87	-142	47.0	48.9	47.7
2899	1957	23/06/2001	12:18	39.23000	27.74000	15.0	4.8	4.4	SS	311	28	207	24	84	52	347	52	-4	80	87	-142	95.9	97.0	96.8
2900	1957	23/06/2001	12:18	39.23000	27.74000	15.0	4.8	4.4	SS	311	28	207	24	84	52	347	52	-4	80	87	-142	123.7	124.4	124.3
2902	1959	25/06/2001	13:28	36.89000	36.36000	15.0	5.4	5.5	N	27	70	271	9	178	18	22	39	-61	166	57	112	72.5	73.6	75.5
2903	1959	25/06/2001	13:28	36.89000	36.36000	15.0	5.4	5.5	N	27	70	271	9	178	18	22	39	-61	166	57	112	160.5	161.0	163.5
2904	1959	25/06/2001	13:28	36.89000	36.36000	15.0	5.4	5.5	N	27	70	271	9	178	18	22	39	-61	166	57	112	149.2	149.8	151.8
2905	1959	25/06/2001	13:28	36.89000	36.36000	15.0	5.4	5.5	N	27	70	271	9	178	18	22	39	-61	166	57	112	88.9	89.8	91.8
2906	1959	25/06/2001	13:28	36.89000	36.36000	15.0	5.4	5.5	N	27	70	271	9	178	18	22	39	-61	166	57	112	48.6	51.6	51.3
2907	1959	25/06/2001	13:28	36.89000	36.36000	15.0	5.4	5.5	N	27	70	271	9	178	18	22	39	-61	166	57	112	235.7	236.1	238.3
2952	2001	26/08/2001	00:41	40.84000	31.59000	21.0	5.0	5.0	R	103	7	199	41	4	48	232	56	154	338	68	36	8.5	21.0	10.6
2953	2001	26/08/2001	00:41	40.84000	31.59000	21.0	5.0	5.0	R	103	7	199	41	4	48	232	56	154	338	68	36	93.6	95.6	95.9
2954	2001	26/08/2001	00:41	40.84000	31.59000	21.0	5.0	5.0	R	103	7	199	41	4	48	232	56	154	338	68	36	100.4	103.0	102.8
2976	2022	18/10/2001	15:50	37.26000	35.26000	74.0	4.5	4.5	SS	6	39	128	33	244	34	161	34	-175	66	87	-56	53.9	90.9	55.4
2979	2025	30/10/2001	21:00	35.93000	29.81000	28.0	5.0	5.0	SS	162	5	70	17	268	72	207	75	8	115	82	164	49.0	55.4	51.3
2980	2026	31/10/2001	12:33	36.93000	36.18000	15.0	5.2	5.3	N	347	67	114	14	208	17	181	34	-122	38	61	-70	70.5	71.7	72.8
2981	2026	31/10/2001	12:33	36.93000	36.18000	15.0	5.2	5.3	N	347	67	114	14	208	17	181	34	-122	38	61	-70	33.0	35.5	34.6
2982	2026	31/10/2001	12:33	36.93000	36.18000	15.0	5.2	5.3	N	347	67	114	14	208	17	181	34	-122	38	61	-70	96.1	97.2	98.2
3008	2051	21/01/2002	14:34	38.63000	27.76000	10.0	4.7	4.8	N	89	71	206	9	299	17	277	39	-117	130	56	-70	48.9	50.2	50.4
3009	2051	21/01/2002	14:34	38.63000	27.76000	10.0	4.7	4.8	N	89	71	206	9	299	17	277	39	-117	130	56	-70	86.8	87.5	88.3
3010	2052	22/01/2002	04:53	35.52000	26.80000	95.0	6.2	6.3	SS	217	44	337	28	87	33	18	35	163	274	80	-56	168.6	193.0	177.6
3011	2053	03/02/2002	07:11	38.66000	31.26000	28.0	6.5	6.5	N	93	63	350	7	256	26	106	45	-51	237	57	-122	54.2	63.3	64.4
3012	2053	03/02/2002	07:11	38.66000	31.26000	28.0	6.5	6.5	N	93	63	350	7	256	26	106	45	-51	237	57	-122	127.0	129.1	139.8
3013	2053	03/02/2002	07:11	38.66000	31.26000	28.0	6.5	6.5	N	93	63	350	7	256	26	106	45	-51	237	57	-122	132.0	136.0	138.0
3014	2053	03/02/2002	07:11	38.66000	31.26000	28.0	6.5	6.5	N	93	63	350	7	256	26	106	45	-51	237	57	-122	235.9	238.2	242.6
3015	2053	03/02/2002	07:11	38.66000	31.26000	28.0	6.5	6.5	N	93	63	350	7	256	26	106	45	-51	237	57	-122	149.7	153.3	161.5
3016	2053	03/02/2002	07:11	38.66000	31.26000	28.0	6.5	6.5	N	93	63	350	7	256	26	106	45	-51	237	57	-122	304.7	306.4	313.9
3017	2053	03/02/2002	07:11	38.66000	31.26000	28.0	6.5	6.5	N	93	63	350	7	256	26	106	45	-51	237	57	-122	329.4	331.1	336.4
3021	2058	03/02/2002	09:26	38.55000	30.73000	19.0	5.8	6.0	N	123	87	295	3	25	0	24	42	-91	205	48	-89	25.6	30.5	30.3
3022	2058	03/02/2002	09:26	38.55000	30.73000	19.0	5.8	6.0	N	123	87	295	3	25	0	24	42	-91	205	48	-89	99.0	100.4	104.0
3023	2058	03/02/2002	09:26	38.55000	30.73000	19.0	5.8	6.0	N	123	87	295	3	25	0	24	42	-91	205	48	-89	110.6	111.8	115.5
3024	2058	03/02/2002	09:26	38.55000	30.73000	19.0	5.8	6.0	N	123	87	295	3	25	0	24	42	-91	205	48	-89	239.2	239.7	244.6
3025	2058	03/02/2002	09:26	38.55000	30.73000	19.0	5.8	6.0	N	123	87	295	3	25	0	24	42	-91	205	48	-89	112.6	113.9	116.2
3040	2073	23/03/2002	02:36	40.85000	27.76000	17.0	4.4	4.3	N	310	67	215	2	124	23	327	48	-58	105	51	-120	24.2	29.0	25.1
3060	2093	23/05/2002	01:06	37.28000	36.61000	10.0	4.9	5.0	SS	198	47	107	1	17	43	231	58	-37	343	59	-142	42.9	44.1	43.7
3084	2117	30/07/2002	12:20	37.82000	28.97000	18.0	4.7	4.5	SS	141	57	30	13	292	29	153	41	-41	277	64	-123	11.4	20.1	12.5
3103	2136	19/11/2002	01:25	38.08000	38.54000	19.0	4.7	4.6	SS	202	7	294	10	76	78	338	78	178	68	88	12	56.2	58.8	57.3
3104	2136	19/11/2002	01:25	38.08000	38.54000	19.0	4.7	4.6	SS	202	7	294	10	76	78	338	78	178	68	88	12	34.4	38.5	34.7

Table B.1 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _L	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{phi} (km)
3113	2145	14/12/2002	01:02	37.51000	36.26000	22.0	4.8	5.1	N	54	82	293	4	202	7	30	41	-79	196	50	-99	9.2	22.6	10.9
3114	2145	14/12/2002	01:02	37.51000	36.26000	22.0	4.8	5.1	N	54	82	293	4	202	7	30	41	-79	196	50	-99	58.2	61.8	59.8
3117	2148	27/01/2003	05:26	39.51000	39.83000	27.0	6.1	5.6	SS	195	13	288	13	62	71	332	71	180	62	90	19	88.0	91.0	89.5
3118	2148	27/01/2003	05:26	39.51000	39.83000	27.0	6.1	5.6	SS	195	13	288	13	62	71	332	71	180	62	90	19	103.1	105.6	108.3
3119	2148	27/01/2003	05:26	39.51000	39.83000	27.0	6.1	5.6	SS	195	13	288	13	62	71	332	71	180	62	90	19	50.3	55.2	56.5
3161	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	124.6	125.2	126.7
3162	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	185.5	186.3	189.9
3163	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	42.7	46.1	47.2
3164	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	171.4	171.9	176.0
3165	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	105.4	106.1	109.8
3166	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	97.7	98.4	102.0
3167	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	259.4	260.0	263.7
3168	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	295.4	296.0	300.0
3169	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	317.0	317.5	321.6
3170	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	317.7	318.2	322.2
3171	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	323.9	324.4	328.5
3172	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	121.3	121.9	125.8
3173	2175	10/04/2003	00:40	38.10000	26.93000	15.0	5.7	5.8	SS	105	35	204	12	310	52	250	56	-162	150	75	-35	299.8	300.3	304.1
3179	2181	17/04/2003	22:34	39.33000	27.11000	22.0	5.1	4.5	SS	70	47	323	15	221	39	94	45	-28	204	70	-132	95.4	97.4	97.6
3180	2181	17/04/2003	22:34	39.33000	27.11000	22.0	5.1	4.5	SS	70	47	323	15	221	39	94	45	-28	204	70	-132	180.8	181.9	182.8
3181	2181	17/04/2003	22:34	39.33000	27.11000	22.0	5.1	4.5	SS	70	47	323	15	221	39	94	45	-28	204	70	-132	182.3	183.4	184.3
3183	2183	01/05/2003	00:27	38.74000	40.60000	24.0	6.4	6.6	SS	198	15	292	16	66	68	335	68	180	65	90	22	9.9	21.7	19.4
3184	2183	01/05/2003	00:27	38.74000	40.60000	24.0	6.4	6.6	SS	198	15	292	16	66	68	335	68	180	65	90	22	118.0	119.6	122.6
3185	2183	01/05/2003	00:27	38.74000	40.60000	24.0	6.4	6.6	SS	198	15	292	16	66	68	335	68	180	65	90	22	136.0	137.3	145.6
3186	2183	01/05/2003	00:27	38.74000	40.60000	24.0	6.4	6.6	SS	198	15	292	16	66	68	335	68	180	65	90	22	142.3	145.1	148.7
3187	2183	01/05/2003	00:27	38.74000	40.60000	24.0	6.4	6.6	SS	198	15	292	16	66	68	335	68	180	65	90	22	106.9	109.6	116.6
3399	2324	06/07/2003	19:10	40.34000	26.08000	16.0	5.7	5.3	SS	311	30	207	22	87	51	347	51	-7	81	85	-141	166.6	167.5	170.0
3400	2324	06/07/2003	19:10	40.34000	26.08000	16.0	5.7	5.3	SS	311	30	207	22	87	51	347	51	-7	81	85	-141	32.5	35.4	35.0
3401	2324	06/07/2003	19:10	40.34000	26.08000	16.0	5.7	5.3	SS	311	30	207	22	87	51	347	51	-7	81	85	-141	136.5	137.1	140.6
3402	2324	06/07/2003	19:10	40.34000	26.08000	16.0	5.7	5.3	SS	311	30	207	22	87	51	347	51	-7	81	85	-141	250.9	251.4	255.0
3403	2324	06/07/2003	19:10	40.34000	26.08000	16.0	5.7	5.3	SS	311	30	207	22	87	51	347	51	-7	81	85	-141	254.3	254.7	258.4
3404	2324	06/07/2003	19:10	40.34000	26.08000	16.0	5.7	5.3	SS	311	30	207	22	87	51	347	51	-7	81	85	-141	252.2	252.7	256.4
3410	2327	06/07/2003	20:10	40.42000	26.10000	15.0	5.2	4.8	SS	299	32	31	3	125	58	80	66	-158	341	70	-26	170.4	171.3	172.6
3411	2327	06/07/2003	20:10	40.42000	26.10000	15.0	5.2	4.8	SS	299	32	31	3	125	58	80	66	-158	341	70	-26	38.4	42.0	40.1
3412	2327	06/07/2003	20:10	40.42000	26.10000	15.0	5.2	4.8	SS	299	32	31	3	125	58	80	66	-158	341	70	-26	132.5	133.1	134.8
3413	2327	06/07/2003	20:10	40.42000	26.10000	15.0	5.2	4.8	SS	299	32	31	3	125	58	80	66	-158	341	70	-26	154.4	155.3	156.7
3414	2327	06/07/2003	20:10	40.42000	26.10000	15.0	5.2	4.8	SS	299	32	31	3	125	58	80	66	-158	341	70	-26	251.4	252.0	253.7
3421	2333	09/07/2003	22:31	40.53000	26.01000	15.0	4.6	4.3	SS	311	9	217	25	58	63	356	66	13	261	79	155	53.6	55.3	54.4
3431	2340	23/07/2003	04:56	38.00000	28.82000	15.0	5.3	4.7	SS	287	51	195	2	104	38	318	55	-41	74	58	-137	145.6	146.1	148.3
3432	2340	23/07/2003	04:56	38.00000	28.82000	15.0	5.3	4.7	SS	287	51	195	2	104	38	318	55	-41	74	58	-137	9.3	16.1	11.7
3433	2340	23/07/2003	04:56	38.00000	28.82000	15.0	5.3	4.7	SS	287	51	195	2	104	38	318	55	-41	74	58	-137	30.3	33.0	32.7

Table B.1 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _L	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{phi} (km)
3434	2340	23/07/2003	04:56	38.00000	28.82000	15.0	5.3	4.7	SS	287	51	195	2	104	38	318	55	-41	74	58	-137	40.5	42.5	43.0
3435	2340	23/07/2003	04:56	38.00000	28.82000	15.0	5.3	4.7	SS	287	51	195	2	104	38	318	55	-41	74	58	-137	67.0	68.3	69.5
3436	2340	23/07/2003	04:56	38.00000	28.82000	15.0	5.3	4.7	SS	287	51	195	2	104	38	318	55	-41	74	58	-137	30.5	33.4	33.0
3437	2340	23/07/2003	04:56	38.00000	28.82000	15.0	5.3	4.7	SS	287	51	195	2	104	38	318	55	-41	74	58	-137	140.3	140.9	143.0
3438	2340	23/07/2003	04:56	38.00000	28.82000	15.0	5.3	4.7	SS	287	51	195	2	104	38	318	55	-41	74	58	-137	88.6	90.2	90.3
3445	2347	26/07/2003	01:00	37.82000	28.88000	15.0	4.7	4.5	SS	257	28	6	31	134	46	41	46	178	132	88	44	159.8	160.4	161.1
3446	2347	26/07/2003	01:00	37.82000	28.88000	15.0	4.7	4.5	SS	257	28	6	31	134	46	41	46	178	132	88	44	12.6	18.3	13.0
3447	2347	26/07/2003	01:00	37.82000	28.88000	15.0	4.7	4.5	SS	257	28	6	31	134	46	41	46	178	132	88	44	36.6	38.9	37.9
3448	2347	26/07/2003	01:00	37.82000	28.88000	15.0	4.7	4.5	SS	257	28	6	31	134	46	41	46	178	132	88	44	47.1	49.0	48.4
3449	2347	26/07/2003	01:00	37.82000	28.88000	15.0	4.7	4.5	SS	257	28	6	31	134	46	41	46	178	132	88	44	72.0	73.3	73.1
3450	2347	26/07/2003	01:00	37.82000	28.88000	15.0	4.7	4.5	SS	257	28	6	31	134	46	41	46	178	132	88	44	19.2	23.3	20.4
3451	2347	26/07/2003	01:00	37.82000	28.88000	15.0	4.7	4.5	SS	257	28	6	31	134	46	41	46	178	132	88	44	104.7	105.5	105.0
3454	2351	26/07/2003	08:36	37.97000	28.82000	15.0	5.4	5.2	SS	270	45	5	5	100	45	58	56	-148	309	64	-39	172.2	173.1	174.4
3455	2351	26/07/2003	08:36	37.97000	28.82000	15.0	5.4	5.2	SS	270	45	5	5	100	45	58	56	-148	309	64	-39	7.0	14.7	10.0
3456	2351	26/07/2003	08:36	37.97000	28.82000	15.0	5.4	5.2	SS	270	45	5	5	100	45	58	56	-148	309	64	-39	28.2	31.0	31.0
3457	2351	26/07/2003	08:36	37.97000	28.82000	15.0	5.4	5.2	SS	270	45	5	5	100	45	58	56	-148	309	64	-39	146.6	147.1	149.5
3458	2351	26/07/2003	08:36	37.97000	28.82000	15.0	5.4	5.2	SS	270	45	5	5	100	45	58	56	-148	309	64	-39	29.1	31.7	31.8
3459	2351	26/07/2003	08:36	37.97000	28.82000	15.0	5.4	5.2	SS	270	45	5	5	100	45	58	56	-148	309	64	-39	39.6	41.6	42.4
3460	2351	26/07/2003	08:36	37.97000	28.82000	15.0	5.4	5.2	SS	270	45	5	5	100	45	58	56	-148	309	64	-39	66.1	67.3	68.8
3461	2351	26/07/2003	08:36	37.97000	28.82000	15.0	5.4	5.2	SS	270	45	5	5	100	45	58	56	-148	309	64	-39	91.9	93.5	93.1
3466	2356	26/07/2003	13:31	38.24000	29.16000	15.0	4.8	4.6	N	232	72	26	16	118	8	105	29	-106	302	62	-81	39.1	41.3	40.0
3467	2356	26/07/2003	13:31	38.24000	29.16000	15.0	4.8	4.6	N	232	72	26	16	118	8	105	29	-106	302	62	-81	69.6	70.8	71.0
3468	2356	26/07/2003	13:31	38.24000	29.16000	15.0	4.8	4.6	N	232	72	26	16	118	8	105	29	-106	302	62	-81	78.8	79.9	80.3
3469	2356	26/07/2003	13:31	38.24000	29.16000	15.0	4.8	4.6	N	232	72	26	16	118	8	105	29	-106	302	62	-81	104.7	105.6	106.3
3520	2398	06/01/2004	10:39	38.18000	39.12000	27.0	4.7	4.8	SS	211	16	119	6	9	72	254	74	-7	346	83	-164	69.7	74.6	70.8
3528	2406	26/02/2004	04:13	37.89000	38.47000	18.0	4.7	4.7	SS	199	44	293	4	26	45	346	57	-148	237	63	-37	54.6	58.0	56.1
3529	2406	26/02/2004	04:13	37.89000	38.47000	18.0	4.7	4.7	SS	199	44	293	4	26	45	346	57	-148	237	63	-37	51.1	54.7	52.3
3711	2543	20/12/2004	23:02	36.86000	28.30000	15.0	5.3	5.2	N	201	79	359	11	89	4	83	35	-98	272	56	-85	76.3	78.1	79.0
3712	2543	20/12/2004	23:02	36.86000	28.30000	15.0	5.3	5.2	N	201	79	359	11	89	4	83	35	-98	272	56	-85	128.9	130.0	131.2
3713	2543	20/12/2004	23:02	36.86000	28.30000	15.0	5.3	5.2	N	201	79	359	11	89	4	83	35	-98	272	56	-85	115.4	116.7	117.0
3714	2543	20/12/2004	23:02	36.86000	28.30000	15.0	5.3	5.2	N	201	79	359	11	89	4	83	35	-98	272	56	-85	112.9	114.2	114.4
3715	2543	20/12/2004	23:02	36.86000	28.30000	15.0	5.3	5.2	N	201	79	359	11	89	4	83	35	-98	272	56	-85	111.2	112.5	112.9
3716	2543	20/12/2004	23:02	36.86000	28.30000	15.0	5.3	5.2	N	201	79	359	11	89	4	83	35	-98	272	56	-85	33.9	37.1	36.6
3717	2543	20/12/2004	23:02	36.86000	28.30000	15.0	5.3	5.2	N	201	79	359	11	89	4	83	35	-98	272	56	-85	2.7	13.3	5.4
3718	2543	20/12/2004	23:02	36.86000	28.30000	15.0	5.3	5.2	N	201	79	359	11	89	4	83	35	-98	272	56	-85	198.5	199.2	200.8
3728	2553	10/01/2005	23:48	36.85000	27.98000	15.0	5.5	5.1	N	222	78	2	9	93	8	83	36	-103	279	55	-81	49.1	51.8	52.2
3729	2553	10/01/2005	23:48	36.85000	27.98000	15.0	5.5	5.1	N	222	78	2	9	93	8	83	36	-103	279	55	-81	20.9	24.6	23.7
3730	2553	10/01/2005	23:48	36.85000	27.98000	15.0	5.5	5.1	N	222	78	2	9	93	8	83	36	-103	279	55	-81	143.6	144.6	146.3
3738	2560	11/01/2005	04:35	36.83000	27.94000	15.0	5.0	5.0	N	186	75	347	14	79	5	71	31	-99	261	59	-85	48.1	50.9	49.9
3739	2560	11/01/2005	04:35	36.83000	27.94000	15.0	5.0	5.0	N	186	75	347	14	79	5	71	31	-99	261	59	-85	148.3	149.2	150.2
3740	2560	11/01/2005	04:35	36.83000	27.94000	15.0	5.0	5.0	N	186	75	347	14	79	5	71	31	-99	261	59	-85	66.8	68.1	68.4

Table B.1 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _L	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{phi} (km)
3749	2567	23/01/2005	22:36	35.87000	29.64000	18.0	5.7	6.1	SS	190	40	75	26	322	39	216	40	-13	315	82	-129	61.0	63.0	66.2
3750	2567	23/01/2005	22:36	35.87000	29.64000	18.0	5.7	6.1	SS	190	40	75	26	322	39	216	40	-13	315	82	-129	232.5	233.4	237.7
3758	2575	30/01/2005	16:23	35.87000	29.71000	24.0	5.3	5.1	SS	193	53	79	18	337	32	207	39	-34	324	70	-124	59.2	63.3	62.1
3771	2587	14/03/2005	01:56	39.34000	40.88000	22.0	5.8	5.4	SS	150	28	59	0	329	62	191	70	-21	288	71	-159	121.0	122.4	125.8
3772	2587	14/03/2005	01:56	39.34000	40.88000	22.0	5.8	5.4	SS	150	28	59	0	329	62	191	70	-21	288	71	-159	69.1	73.5	70.6
3773	2587	14/03/2005	01:56	39.34000	40.88000	22.0	5.8	5.4	SS	150	28	59	0	329	62	191	70	-21	288	71	-159	40.0	44.2	44.0
3774	2587	14/03/2005	01:56	39.34000	40.88000	22.0	5.8	5.4	SS	150	28	59	0	329	62	191	70	-21	288	71	-159	59.8	63.7	64.6
3775	2587	14/03/2005	01:56	39.34000	40.88000	22.0	5.8	5.4	SS	150	28	59	0	329	62	191	70	-21	288	71	-159	79.2	81.3	83.9
3804	2611	06/06/2005	07:41	39.29000	40.63000	28.0	5.6	5.0	SS	334	1	244	7	70	83	19	85	4	289	86	175	85.9	89.8	87.0
3805	2611	06/06/2005	07:41	39.29000	40.63000	28.0	5.6	5.0	SS	334	1	244	7	70	83	19	85	4	289	86	175	55.4	61.1	58.0
3806	2611	06/06/2005	07:41	39.29000	40.63000	28.0	5.6	5.0	SS	334	1	244	7	70	83	19	85	4	289	86	175	44.4	51.0	45.0
3807	2611	06/06/2005	07:41	39.29000	40.63000	28.0	5.6	5.0	SS	334	1	244	7	70	83	19	85	4	289	86	175	92.2	95.5	95.8
3808	2611	06/06/2005	07:41	39.29000	40.63000	28.0	5.6	5.0	SS	334	1	244	7	70	83	19	85	4	289	86	175	47.7	53.9	51.2
3846	2642	17/10/2005	05:45	38.14000	26.54000	15.0	5.3	5.0	SS	105	0	195	10	14	80	240	82	173	331	83	8	66.3	67.4	69.5
3847	2642	17/10/2005	05:45	38.14000	26.54000	15.0	5.3	5.0	SS	105	0	195	10	14	80	240	82	173	331	83	8	133.9	134.5	136.3
3848	2642	17/10/2005	05:45	38.14000	26.54000	15.0	5.3	5.0	SS	105	0	195	10	14	80	240	82	173	331	83	8	199.7	200.3	202.8
3849	2642	17/10/2005	05:45	38.14000	26.54000	15.0	5.3	5.0	SS	105	0	195	10	14	80	240	82	173	331	83	8	207.8	208.1	210.4
3850	2642	17/10/2005	05:45	38.14000	26.54000	15.0	5.3	5.0	SS	105	0	195	10	14	80	240	82	173	331	83	8	87.1	88.0	90.3
3855	2647	17/10/2005	09:46	38.26000	26.75000	15.0	5.7	5.6	SS	103	27	6	14	251	59	142	60	-10	237	81	-150	119.7	120.3	122.5
3856	2647	17/10/2005	09:46	38.26000	26.75000	15.0	5.7	5.6	SS	103	27	6	14	251	59	142	60	-10	237	81	-150	147.5	148.0	149.2
3857	2647	17/10/2005	09:46	38.26000	26.75000	15.0	5.7	5.6	SS	103	27	6	14	251	59	142	60	-10	237	81	-150	176.9	177.7	181.6
3858	2647	17/10/2005	09:46	38.26000	26.75000	15.0	5.7	5.6	SS	103	27	6	14	251	59	142	60	-10	237	81	-150	42.1	43.7	46.9
3859	2647	17/10/2005	09:46	38.26000	26.75000	15.0	5.7	5.6	SS	103	27	6	14	251	59	142	60	-10	237	81	-150	190.5	190.8	194.0
3860	2647	17/10/2005	09:46	38.26000	26.75000	15.0	5.7	5.6	SS	103	27	6	14	251	59	142	60	-10	237	81	-150	141.7	142.2	144.9
3861	2647	17/10/2005	09:46	38.26000	26.75000	15.0	5.7	5.6	SS	103	27	6	14	251	59	142	60	-10	237	81	-150	305.5	305.9	310.3
3862	2647	17/10/2005	09:46	38.26000	26.75000	15.0	5.7	5.6	SS	103	27	6	14	251	59	142	60	-10	237	81	-150	291.6	292.0	296.4
3863	2647	17/10/2005	09:46	38.26000	26.75000	15.0	5.7	5.6	SS	103	27	6	14	251	59	142	60	-10	237	81	-150	313.2	313.6	318.0
3864	2647	17/10/2005	09:46	38.26000	26.75000	15.0	5.7	5.6	SS	103	27	6	14	251	59	142	60	-10	237	81	-150	62.8	63.8	67.6
3866	2649	17/10/2005	09:55	38.20000	26.94000	20.0	5.1	4.9	SS	125	23	30	12	274	63	166	65	-8	259	83	-154	35.9	40.3	37.8
3867	2649	17/10/2005	09:55	38.20000	26.94000	20.0	5.1	4.9	SS	125	23	30	12	274	63	166	65	-8	259	83	-154	177.8	179.1	179.5
3868	2649	17/10/2005	09:55	38.20000	26.94000	20.0	5.1	4.9	SS	125	23	30	12	274	63	166	65	-8	259	83	-154	174.5	175.4	176.5
3869	2649	17/10/2005	09:55	38.20000	26.94000	20.0	5.1	4.9	SS	125	23	30	12	274	63	166	65	-8	259	83	-154	57.9	60.9	59.8
3878	2657	20/10/2005	21:40	38.05000	26.53000	21.0	5.8	5.7	SS	272	8	2	0	94	82	47	84	-175	316	85	-6	206.8	207.6	211.6
3879	2657	20/10/2005	21:40	38.05000	26.53000	21.0	5.8	5.7	SS	272	8	2	0	94	82	47	84	-175	316	85	-6	71.0	73.3	75.8
3880	2657	20/10/2005	21:40	38.05000	26.53000	21.0	5.8	5.7	SS	272	8	2	0	94	82	47	84	-175	316	85	-6	132.5	134.2	135.3
3881	2657	20/10/2005	21:40	38.05000	26.53000	21.0	5.8	5.7	SS	272	8	2	0	94	82	47	84	-175	316	85	-6	156.9	158.5	160.0
3882	2657	20/10/2005	21:40	38.05000	26.53000	21.0	5.8	5.7	SS	272	8	2	0	94	82	47	84	-175	316	85	-6	207.3	208.7	210.6
3883	2657	20/10/2005	21:40	38.05000	26.53000	21.0	5.8	5.7	SS	272	8	2	0	94	82	47	84	-175	316	85	-6	335.8	336.2	340.6
3884	2657	20/10/2005	21:40	38.05000	26.53000	21.0	5.8	5.7	SS	272	8	2	0	94	82	47	84	-175	316	85	-6	321.8	322.3	326.6
3885	2657	20/10/2005	21:40	38.05000	26.53000	21.0	5.8	5.7	SS	272	8	2	0	94	82	47	84	-175	316	85	-6	343.4	343.9	348.2
3886	2657	20/10/2005	21:40	38.05000	26.53000	21.0	5.8	5.7	SS	272	8	2	0	94	82	47	84	-175	316	85	-6	332.9	333.6	337.5

Table B.1 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _L	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{phi} (km)
3887	2657	20/10/2005	21:40	38.05000	26.53000	21.0	5.8	5.7	SS	272	8	2	0	94	82	47	84	-175	316	85	-6	92.3	94.1	97.1
3893	2663	31/10/2005	05:26	38.05000	26.64000	15.0	4.8	4.6	SS	273	4	5	23	174	67	47	71	166	141	77	19	67.0	68.4	68.2
3901	2671	26/11/2005	15:56	38.25000	38.85000	10.0	5.0	5.2	SS	207	20	106	28	328	55	249	55	6	155	85	145	54.2	54.8	55.4
3902	2671	26/11/2005	15:56	38.25000	38.85000	10.0	5.0	5.2	SS	207	20	106	28	328	55	249	55	6	155	85	145	44.7	45.7	45.9
4092	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	200.5	200.7	202.3
4093	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	198.7	199.0	200.6
4094	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	200.3	200.6	202.2
4095	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	204.0	204.2	205.8
4096	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	174.2	174.5	174.5
4097	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	146.7	147.0	148.3
4098	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	80.3	81.0	80.9
4099	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	20.0	22.3	21.6
4100	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	158.6	159.0	160.5
4101	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	74.6	75.3	76.4
4102	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	69.3	70.0	71.0
4103	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	72.8	73.5	74.2
4104	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	71.2	71.8	72.5
4105	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	78.2	78.9	79.6
4106	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	77.4	78.0	78.7
4107	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	87.8	88.3	89.1
4108	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	92.5	93.1	93.6
4109	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	90.3	90.9	91.3
4110	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	157.4	157.7	158.7
4111	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	181.0	181.3	181.0
4112	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	145.0	145.4	146.7
4113	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	86.8	87.4	88.6
4114	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	175.2	175.5	177.1
4115	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	55.7	56.6	56.5
4116	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	169.2	169.5	171.1
4117	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	93.0	93.6	95.0
4118	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	176.9	177.2	178.9
4119	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	32.2	33.7	34.0
4120	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	148.0	148.4	149.9
4121	2791	24/10/2006	14:00	40.32000	28.25000	12.0	4.9	4.3	SS	89	15	183	14	314	69	226	69	-179	136	89	-21	81.0	81.7	81.6

Table B.2 The catalogue information compiled from SED

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1102	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	43.0	48.4	78.3
1103	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	55.3	55.3	100.1
1104	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	58.4	58.4	113.7
1105	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	109.7	109.7	162.9
1106	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	14.4	14.4	36.0
1107	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	36.6	41.5	85.2
1108	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	48.4	48.4	83.3
1109	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	17.2	24.0	24.0
1110	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	9.4	9.5	15.9
1111	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	266.4	267.6	307.9
1112	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	3.7	3.7	47.7
1113	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	145.0	145.0	199.0
1114	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	206.3	207.7	215.5
1115	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	152.1	154.1	200.8
1116	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	288.5	289.5	329.9
1117	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	241.0	241.8	296.5
1118	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	305.9	306.9	319.9
1119	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	132.1	134.4	136.3
1120	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	301.8	301.8	357.3
1121	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	211.4	212.8	221.6
1122	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	324.6	325.5	355.5
1123	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	611.6	612.1	655.9
1124	653	17/08/1999	00:01	40.64000	29.83000	12.0	7.5	7.8	6.3	SS	312	24	42	2	136	66	354	74	-19	90	72	-164	515.6	516.2	571.1
1265	781	31/08/1999	08:10	40.79000	29.94000	12.0	5.1	NI	5.4	SS	284	47	20	5	114	42	322	62	-41	74	55	-145	70.2	71.5	72.4
1266	781	31/08/1999	08:10	40.79000	29.94000	12.0	5.1	NI	5.4	SS	284	47	20	5	114	42	322	62	-41	74	55	-145	81.7	82.3	83.9
1267	781	31/08/1999	08:10	40.79000	29.94000	12.0	5.1	NI	5.4	SS	284	47	20	5	114	42	322	62	-41	74	55	-145	35.4	38.0	37.6
1368	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	218.1	218.3	218.1
1369	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	90.6	91.0	94.9
1370	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	46.2	46.9	50.9
1371	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	79.7	80.1	84.4
1372	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	92.0	92.4	96.8
1373	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	44.6	45.4	48.9
1374	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	90.1	90.5	93.9
1375	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	34.6	35.7	38.4
1376	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	9.2	12.5	11.3
1377	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	141.2	141.5	142.2
1378	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	60.8	61.4	65.5
1379	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	26.1	27.4	30.9
1380	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	1.3	8.6	5.6
1381	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	67.9	68.4	72.7
1382	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	213.4	213.5	217.9
1383	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	308.5	308.6	313.3

Table B.2 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1384	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	208.9	209.1	213.4
1385	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	229.3	229.4	231.3
1386	870	13/09/1999	11:55	40.70000	30.01800	12.0	5.8	5.8	5.8	SS	307	4	216	5	79	83	262	90	173	352	83	0	341.8	341.9	345.8
1529	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	116.1	116.5	118.0
1530	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	26.4	27.9	29.9
1531	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	60.5	61.1	63.9
1532	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	33.5	34.7	37.2
1533	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	44.5	45.4	48.1
1534	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	48.6	49.4	52.0
1535	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	105.6	106.0	109.2
1536	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	153.9	154.3	154.9
1537	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	42.3	43.2	45.8
1538	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	8.7	12.5	12.3
1539	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	48.9	49.7	52.4
1540	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	47.9	48.7	51.5
1541	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	239.0	239.3	241.1
1542	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	228.7	229.0	232.2
1543	971	11/11/1999	14:41	40.80000	30.26000	12.0	5.6	5.6	NI	SS	343	1	253	0	148	89	118	89	-179	28	89	-1	332.4	332.6	335.4
1578	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	12.0	15.1	38.7
1579	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	155.5	156.3	183.5
1580	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	17.8	18.1	45.4
1581	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	0.0	3.5	11.5
1582	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	14.3	15.6	42.4
1583	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	6.0	6.8	8.2
1584	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	0.2	3.8	28.3
1585	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	0.0	3.2	23.6
1586	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	34.7	38.4	51.8
1587	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	156.4	156.5	183.2
1588	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	98.6	99.2	126.7
1589	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	76.2	76.2	104.1
1590	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	159.6	160.9	179.3
1591	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	2.7	4.6	30.7
1592	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	31.8	35.7	33.9
1593	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	37.1	37.2	65.1
1594	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	0.0	3.2	23.3
1595	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	0.9	5.9	25.9
1596	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	215.9	216.9	227.6
1597	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	278.9	279.6	306.6
1598	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	397.6	398.2	423.6
1599	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	279.8	279.8	307.3
1600	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	216.7	216.9	244.8
1601	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	256.9	257.7	276.9

Table B.2 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1602	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	380.8	380.8	408.9
1603	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	353.8	354.4	372.4
1604	997	12/11/1999	16:57	40.77000	31.15000	12.0	7.2	7.2	6.5	SS	307	19	216	1	123	71	83	77	-165	350	76	-13	376.1	376.7	402.2
1946	1186	16/11/1999	17:51	40.72000	31.54000	12.0	5.0	4.2	5.3	SS	312	30	43	1	135	60	354	70	-23	92	68	-159	76.9	77.5	78.6
1947	1186	16/11/1999	17:51	40.72000	31.54000	12.0	5.0	4.2	5.3	SS	312	30	43	1	135	60	354	70	-23	92	68	-159	42.8	44.0	44.5
1948	1186	16/11/1999	17:51	40.72000	31.54000	12.0	5.0	4.2	5.3	SS	312	30	43	1	135	60	354	70	-23	92	68	-159	72.4	73.2	74.1
1949	1186	16/11/1999	17:51	40.72000	31.54000	12.0	5.0	4.2	5.3	SS	312	30	43	1	135	60	354	70	-23	92	68	-159	59.1	60.0	60.8
1950	1186	16/11/1999	17:51	40.72000	31.54000	12.0	5.0	4.2	5.3	SS	312	30	43	1	135	60	354	70	-23	92	68	-159	54.8	55.7	56.5
1951	1186	16/11/1999	17:51	40.72000	31.54000	12.0	5.0	4.2	5.3	SS	312	30	43	1	135	60	354	70	-23	92	68	-159	61.5	62.3	63.2
1952	1186	16/11/1999	17:51	40.72000	31.54000	12.0	5.0	4.2	5.3	SS	312	30	43	1	135	60	354	70	-23	92	68	-159	96.3	96.9	98.0
1953	1186	16/11/1999	17:51	40.72000	31.54000	12.0	5.0	4.2	5.3	SS	312	30	43	1	135	60	354	70	-23	92	68	-159	54.4	55.4	56.2
1954	1186	16/11/1999	17:51	40.72000	31.54000	12.0	5.0	4.2	5.3	SS	312	30	43	1	135	60	354	70	-23	92	68	-159	56.2	57.1	57.8
2150	1279	09/02/2000	16:41	40.71700	29.92400	21.0	4.2	NI	3.7	SS	135	19	227	8	338	69	180	82	-19	273	71	-172	75.6	78.2	75.8
2151	1279	09/02/2000	16:41	40.71700	29.92400	21.0	4.2	NI	3.7	SS	135	19	227	8	338	69	180	82	-19	273	71	-172	38.4	43.3	38.6
2153	1281	14/02/2000	06:56	40.98000	31.70000	12.0	5.3	4.6	5.0	SS	308	13	217	3	113	77	83	-169	352	79	-7	46.5	47.6	48.8	
2191	1317	02/04/2000	11:41	37.63600	37.32200	15.0	4.6	NI	4.5	SS	181	23	278	16	40	61	228	85	-28	321	62	-175	63.4	65.0	63.9
2192	1317	02/04/2000	11:41	37.63600	37.32200	15.0	4.6	NI	4.5	SS	181	23	278	16	40	61	228	85	-28	321	62	-175	32.7	35.4	33.6
2193	1317	02/04/2000	11:41	37.63600	37.32200	15.0	4.6	NI	4.5	SS	181	23	278	16	40	61	228	85	-28	321	62	-175	34.3	37.0	35.1
2196	1319	02/04/2000	18:57	40.80300	30.24400	21.0	4.5	NI	4.6	SS	283	1	14	8	184	81	149	85	7	58	83	175	114.5	116.4	115.3
2197	1319	02/04/2000	18:57	40.80300	30.24400	21.0	4.5	NI	4.6	SS	283	1	14	8	184	81	149	85	7	58	83	175	13.2	23.8	13.6
2198	1319	02/04/2000	18:57	40.80300	30.24400	21.0	4.5	NI	4.6	SS	283	1	14	8	184	81	149	85	7	58	83	175	107.1	108.9	107.8
2199	1319	02/04/2000	18:57	40.80300	30.24400	21.0	4.5	NI	4.6	SS	283	1	14	8	184	81	149	85	7	58	83	175	154.4	155.8	155.1
2207	1327	21/04/2000	12:23	37.83100	29.30600	18.0	5.4	4.8	5.0	N	159	80	20	7	289	6	284	53	-98	117	38	-80	126.2	127.2	129.2
2208	1327	21/04/2000	12:23	37.83100	29.30600	18.0	5.4	4.8	5.0	N	159	80	20	7	289	6	284	53	-98	117	38	-80	79.0	80.6	81.8
2209	1327	21/04/2000	12:23	37.83100	29.30600	18.0	5.4	4.8	5.0	N	159	80	20	7	289	6	284	53	-98	117	38	-80	14.2	21.3	17.3
2210	1327	21/04/2000	12:23	37.83100	29.30600	18.0	5.4	4.8	5.0	N	159	80	20	7	289	6	284	53	-98	117	38	-80	91.9	94.1	93.6
2211	1327	21/04/2000	12:23	37.83100	29.30600	18.0	5.4	4.8	5.0	N	159	80	20	7	289	6	284	53	-98	117	38	-80	191.9	192.9	194.9
2212	1327	21/04/2000	12:23	37.83100	29.30600	18.0	5.4	4.8	5.0	N	159	80	20	7	289	6	284	53	-98	117	38	-80	184.3	185.4	186.2
2234	1348	07/05/2000	23:10	38.16400	38.77700	12.0	4.8	4.1	4.5	SS	189	20	281	7	31	69	234	81	-20	327	71	-171	42.6	44.3	43.4
2239	1353	12/05/2000	03:01	37.04900	36.08500	15.0	4.8	NI	4.7	N	170	74	290	8	22	14	212	55	-73	4	39	-112	61.4	63.2	62.7
2240	1353	12/05/2000	03:01	37.04900	36.08500	15.0	4.8	NI	4.7	N	170	74	290	8	22	14	212	55	-73	4	39	-112	23.2	28.2	24.7
2241	1353	12/05/2000	03:01	37.04900	36.08500	15.0	4.8	NI	4.7	N	170	74	290	8	22	14	212	55	-73	4	39	-112	160.2	160.8	161.5
2242	1353	12/05/2000	03:01	37.04900	36.08500	15.0	4.8	NI	4.7	N	170	74	290	8	22	14	212	55	-73	4	39	-112	93.9	94.9	95.4
2361	1472	06/06/2000	02:41	40.62000	32.97000	15.0	6.1	6.1	NI	N	334	57	236	6	142	33	119	59	-129	356	49	-44	16.2	20.1	22.8
2362	1472	06/06/2000	02:41	40.62000	32.97000	15.0	6.1	6.1	NI	N	334	57	236	6	142	33	119	59	-129	356	49	-44	64.4	65.5	71.2
2363	1472	06/06/2000	02:41	40.62000	32.97000	15.0	6.1	6.1	NI	N	334	57	236	6	142	33	119	59	-129	356	49	-44	112.1	112.8	116.0
2364	1472	06/06/2000	02:41	40.62000	32.97000	15.0	6.1	6.1	NI	N	334	57	236	6	142	33	119	59	-129	356	49	-44	151.7	152.1	155.8
2365	1472	06/06/2000	02:41	40.62000	32.97000	15.0	6.1	6.1	NI	N	334	57	236	6	142	33	119	59	-129	356	49	-44	281.9	282.2	286.6
2366	1472	06/06/2000	02:41	40.62000	32.97000	15.0	6.1	6.1	NI	N	334	57	236	6	142	33	119	59	-129	356	49	-44	95.5	97.2	100.0
2406	1511	08/06/2000	21:27	40.72400	32.93600	9.0	4.9	4.1	4.5	N	70	84	263	6	173	1	172	51	-92	355	39	-88	9.4	12.3	11.0
2407	1511	08/06/2000	21:27	40.72400	32.93600	9.0	4.9	4.1	4.5	N	70	84	263	6	173	1	172	51	-92	355	39	-88	57.8	58.4	59.5
2408	1511	08/06/2000	21:27	40.72400	32.93600	9.0	4.9	4.1	4.5	N	70	84	263	6	173	1	172	51	-92	355	39	-88	96.6	97.1	98.2

Table B.2 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
2409	1512	09/06/2000	03:14	40.68900	32.92500	9.0	5.0	NI	4.6	N	359	79	252	3	162	10	153	49	-104	353	43	-75	12.6	14.7	14.4
2514	1615	07/07/2000	00:15	40.80000	29.26000	15.0	4.5	NI	4.9	N	275	82	40	5	131	7	317	50	-81	123	41	-100	68.2	70.0	69.4
2515	1615	07/07/2000	00:15	40.80000	29.26000	15.0	4.5	NI	4.9	N	275	82	40	5	131	7	317	50	-81	123	41	-100	34.5	37.2	35.6
2516	1615	07/07/2000	00:15	40.80000	29.26000	15.0	4.5	NI	4.9	N	275	82	40	5	131	7	317	50	-81	123	41	-100	54.4	56.7	55.5
2517	1615	07/07/2000	00:15	40.80000	29.26000	15.0	4.5	NI	4.9	N	275	82	40	5	131	7	317	50	-81	123	41	-100	93.7	94.7	94.8
2518	1615	07/07/2000	00:15	40.80000	29.26000	15.0	4.5	NI	4.9	N	275	82	40	5	131	7	317	50	-81	123	41	-100	197.1	197.6	198.3
2591	1685	17/08/2000	11:49	40.72300	33.88700	12.0	4.3	NI	4.8	SS	125	32	218	5	316	57	167	71	-28	266	64	-159	33.9	36.3	34.6
2610	1703	23/08/2000	13:41	40.68000	30.72000	30.0	5.5	4.9	5.2	SS	294	10	204	0	112	80	70	83	-172	339	83	-7	5.9	28.2	8.3
2611	1703	23/08/2000	13:41	40.68000	30.72000	30.0	5.5	4.9	5.2	SS	294	10	204	0	112	80	70	83	-172	339	83	-7	72.9	78.1	75.3
2612	1703	23/08/2000	13:41	40.68000	30.72000	30.0	5.5	4.9	5.2	SS	294	10	204	0	112	80	70	83	-172	339	83	-7	38.1	47.0	40.5
2613	1703	23/08/2000	13:41	40.68000	30.72000	30.0	5.5	4.9	5.2	SS	294	10	204	0	112	80	70	83	-172	339	83	-7	86.5	90.8	89.0
2614	1703	23/08/2000	13:41	40.68000	30.72000	30.0	5.5	4.9	5.2	SS	294	10	204	0	112	80	70	83	-172	339	83	-7	27.3	38.8	29.4
2615	1703	23/08/2000	13:41	40.68000	30.72000	30.0	5.5	4.9	5.2	SS	294	10	204	0	112	80	70	83	-172	339	83	-7	266.9	268.3	269.3
2616	1703	23/08/2000	13:41	40.68000	30.72000	30.0	5.5	4.9	5.2	SS	294	10	204	0	112	80	70	83	-172	339	83	-7	231.6	233.2	234.0
2617	1703	23/08/2000	13:41	40.68000	30.72000	30.0	5.5	4.9	5.2	SS	294	10	204	0	112	80	70	83	-172	339	83	-7	143.5	146.2	146.0
2618	1703	23/08/2000	13:41	40.68000	30.72000	30.0	5.5	4.9	5.2	SS	294	10	204	0	112	80	70	83	-172	339	83	-7	148.2	150.7	150.2
2619	1703	23/08/2000	13:41	40.68000	30.72000	30.0	5.5	4.9	5.2	SS	294	10	204	0	112	80	70	83	-172	339	83	-7	168.2	170.4	170.6
2620	1703	23/08/2000	13:41	40.68000	30.72000	30.0	5.5	4.9	5.2	SS	294	10	204	0	112	80	70	83	-172	339	83	-7	151.0	153.9	152.9
2674	1757	08/09/2000	05:46	39.36300	27.70300	9.0	4.7	3.8	4.5	SS	293	38	25	3	118	52	332	66	-30	75	62	-153	33.2	34.0	34.5
2675	1757	08/09/2000	05:46	39.36300	27.70300	9.0	4.7	3.8	4.5	SS	293	38	25	3	118	52	332	66	-30	75	62	-153	109.2	109.5	110.5
2676	1757	08/09/2000	05:46	39.36300	27.70300	9.0	4.7	3.8	4.5	SS	293	38	25	3	118	52	332	66	-30	75	62	-153	107.6	108.1	108.9
2677	1757	08/09/2000	05:46	39.36300	27.70300	9.0	4.7	3.8	4.5	SS	293	38	25	3	118	52	332	66	-30	75	62	-153	196.4	196.6	197.7
2685	1765	16/09/2000	04:41	36.72200	27.50500	57.0	4.3	NI	4.5	SS	61	6	154	30	321	60	291	74	26	193	65	162	34.4	65.9	35.0
2703	1782	04/10/2000	02:33	37.81000	28.94000	9.0	5.0	NI	5.0	N	116	78	231	5	322	11	151	51	-76	309	41	-107	94.9	95.2	97.0
2704	1782	04/10/2000	02:33	37.81000	28.94000	9.0	5.0	NI	5.0	N	116	78	231	5	322	11	151	51	-76	309	41	-107	12.9	16.5	15.1
2705	1782	04/10/2000	02:33	37.81000	28.94000	9.0	5.0	NI	5.0	N	116	78	231	5	322	11	151	51	-76	309	41	-107	102.1	102.6	103.8
2765	1841	13/11/2000	03:12	40.75800	30.80500	9.0	4.2	NI	3.9	SS	167	11	258	7	21	77	212	87	-13	303	77	-177	67.5	68.0	67.8
2766	1842	15/11/2000	15:05	38.34700	42.93100	27.0	5.6	NI	5.3	R	161	11	53	58	257	30	95	63	124	219	43	43	40.9	48.0	44.6
2781	1857	15/12/2000	16:44	38.61000	31.06000	15.0	6.2	5.8	NI	N	152	83	20	4	289	5	285	50	-96	115	41	-83	119.7	120.3	124.6
2793	1868	16/01/2001	03:33	40.91600	29.09700	15.0	4.0	NI	3.8	SS	123	12	215	9	340	75	169	88	-14	260	76	-178	17.0	22.1	17.4
2794	1868	16/01/2001	03:33	40.91600	29.09700	15.0	4.0	NI	3.8	SS	123	12	215	9	340	75	169	88	-14	260	76	-178	109.8	110.7	110.1
2795	1868	16/01/2001	03:33	40.91600	29.09700	15.0	4.0	NI	3.8	SS	123	12	215	9	340	75	169	88	-14	260	76	-178	133.2	134.0	133.4
2796	1869	17/01/2001	12:09	37.05600	36.12700	12.0	4.7	NI	4.5	N	180	70	290	7	22	18	216	55	-67	0	41	-118	27.1	30.2	28.5
2797	1869	17/01/2001	12:09	37.05600	36.12700	12.0	4.7	NI	4.5	N	180	70	290	7	22	18	216	55	-67	0	41	-118	92.2	92.8	93.6
2832	1904	22/03/2001	06:21	38.72400	30.93000	9.0	4.5	NI	4.5	N	255	79	139	5	48	10	40	51	-103	240	41	-75	33.8	34.7	34.9
2833	1905	22/03/2001	14:02	40.65700	33.09300	12.0	4.7	NI	4.5	N	323	84	228	1	138	6	132	46	-99	324	45	-81	124.4	125.1	126.0
2834	1905	22/03/2001	14:02	40.65700	33.09300	12.0	4.7	NI	4.5	N	323	84	228	1	138	6	132	46	-99	324	45	-81	23.8	26.1	24.9
2835	1905	22/03/2001	14:02	40.65700	33.09300	12.0	4.7	NI	4.5	N	323	84	228	1	138	6	132	46	-99	324	45	-81	71.2	72.0	72.5
2840	1911	30/03/2001	15:30	38.72000	30.82000	12.0	4.6	NI	4.5	N	209	75	328	7	60	13	250	54	-74	44	39	-110	24.4	27.6	25.6
2870	1939	24/05/2001	03:18	39.29700	27.92500	9.0	4.4	NI	4.0	SS	304	36	204	14	96	51	78	76	-143	338	54	-17	39.2	40.0	39.6
2873	1942	29/05/2001	13:14	39.79700	41.65500	21.0	4.9	NI	4.8	SS	154	6	245	9	29	80	19	88	10	289	80	178	34.2	39.3	35.6
2874	1943	29/05/2001	14:15	39.84500	41.95900	24.0	4.9	NI	4.7	R	337	4	73	55	244	34	219	58	48	98	51	137	58.4	62.9	60.0

Table B.2 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
2877	1946	10/06/2001	13:11	38.58200	25.61300	15.0	5.7	5.4	5.3	SS	107	25	17	1	285	65	245	73	-161	149	72	-18	183.2	183.6	185.9
2878	1946	10/06/2001	13:11	38.58200	25.61300	15.0	5.7	5.4	5.3	SS	107	25	17	1	285	65	245	73	-161	149	72	-18	226.1	226.4	227.3
2879	1946	10/06/2001	13:11	38.58200	25.61300	15.0	5.7	5.4	5.3	SS	107	25	17	1	285	65	245	73	-161	149	72	-18	281.1	281.4	282.4
2886	1953	22/06/2001	11:54	39.35400	27.73500	9.0	5.2	NI	4.6	SS	308	39	216	2	123	51	89	65	-148	344	61	-28	32.8	33.5	34.5
2887	1953	22/06/2001	11:54	39.35400	27.73500	9.0	5.2	NI	4.6	SS	308	39	216	2	123	51	89	65	-148	344	61	-28	167.6	167.9	168.6
2888	1953	22/06/2001	11:54	39.35400	27.73500	9.0	5.2	NI	4.6	SS	308	39	216	2	123	51	89	65	-148	344	61	-28	109.3	109.5	110.8
2889	1953	22/06/2001	11:54	39.35400	27.73500	9.0	5.2	NI	4.6	SS	308	39	216	2	123	51	89	65	-148	344	61	-28	107.2	107.7	109.1
2890	1953	22/06/2001	11:54	39.35400	27.73500	9.0	5.2	NI	4.6	SS	308	39	216	2	123	51	89	65	-148	344	61	-28	148.3	148.5	150.6
2891	1953	22/06/2001	11:54	39.35400	27.73500	9.0	5.2	NI	4.6	SS	308	39	216	2	123	51	89	65	-148	344	61	-28	141.8	142.0	144.0
2892	1953	22/06/2001	11:54	39.35400	27.73500	9.0	5.2	NI	4.6	SS	308	39	216	2	123	51	89	65	-148	344	61	-28	192.8	193.0	195.0
2893	1953	22/06/2001	11:54	39.35400	27.73500	9.0	5.2	NI	4.6	SS	308	39	216	2	123	51	89	65	-148	344	61	-28	160.8	161.2	163.2
2896	1956	23/06/2001	06:52	35.71100	28.01500	45.0	5.8	5.0	5.3	SS	210	6	301	8	81	80	76	89	10	346	80	179	155.6	161.1	155.6
2897	1956	23/06/2001	06:52	35.71100	28.01500	45.0	5.8	5.0	5.3	SS	210	6	301	8	81	80	76	89	10	346	80	179	125.0	131.8	127.0
2898	1957	23/06/2001	12:18	39.47400	27.88100	6.0	4.8	NI	4.3	SS	308	35	39	1	130	55	348	67	-27	89	65	-154	18.9	19.4	19.6
2899	1957	23/06/2001	12:18	39.47400	27.88100	6.0	4.8	NI	4.3	SS	308	35	39	1	130	55	348	67	-27	89	65	-154	125.2	125.4	126.5
2900	1957	23/06/2001	12:18	39.47400	27.88100	6.0	4.8	NI	4.3	SS	308	35	39	1	130	55	348	67	-27	89	65	-154	94.8	94.9	95.8
2902	1959	25/06/2001	13:28	37.23800	36.20600	9.0	5.4	4.9	5.2	N	175	69	277	4	8	20	204	53	-64	346	44	-120	36.4	37.2	39.2
2903	1959	25/06/2001	13:28	37.23800	36.20600	9.0	5.4	4.9	5.2	N	175	69	277	4	8	20	204	53	-64	346	44	-120	135.2	135.4	138.3
2904	1959	25/06/2001	13:28	37.23800	36.20600	9.0	5.4	4.9	5.2	N	175	69	277	4	8	20	204	53	-64	346	44	-120	138.5	138.7	141.7
2905	1959	25/06/2001	13:28	37.23800	36.20600	9.0	5.4	4.9	5.2	N	175	69	277	4	8	20	204	53	-64	346	44	-120	71.4	71.7	74.5
2906	1959	25/06/2001	13:28	37.23800	36.20600	9.0	5.4	4.9	5.2	N	175	69	277	4	8	20	204	53	-64	346	44	-120	39.3	40.8	42.5
2907	1959	25/06/2001	13:28	37.23800	36.20600	9.0	5.4	4.9	5.2	N	175	69	277	4	8	20	204	53	-64	346	44	-120	221.6	221.7	224.8
2917	1969	10/07/2001	21:42	39.83200	41.62300	24.0	5.2	NI	5.0	SS	337	13	80	43	234	44	215	71	43	108	50	155	28.9	36.7	31.9
2933	1985	26/07/2001	00:21	39.05900	24.24400	15.0	6.6	6.6	6.0	SS	104	11	13	5	258	77	239	86	-168	148	78	-4	NI	NI	220.7
2934	1985	26/07/2001	00:21	39.05900	24.24400	15.0	6.6	6.6	6.0	SS	104	11	13	5	258	77	239	86	-168	148	78	-4	NI	NI	341.7
2935	1985	26/07/2001	00:21	39.05900	24.24400	15.0	6.6	6.6	6.0	SS	104	11	13	5	258	77	239	86	-168	148	78	-4	NI	NI	351.4
2936	1985	26/07/2001	00:21	39.05900	24.24400	15.0	6.6	6.6	6.0	SS	104	11	13	5	258	77	239	86	-168	148	78	-4	NI	NI	267.7
2952	2001	26/08/2001	00:41	40.84000	31.47000	27.0	5.2	NI	5.0	SS	289	2	198	29	22	60	239	71	157	337	68	20	14.5	28.8	15.6
2953	2001	26/08/2001	00:41	40.84000	31.47000	27.0	5.2	NI	5.0	SS	289	2	198	29	22	60	239	71	157	337	68	20	103.0	106.0	105.2
2954	2001	26/08/2001	00:41	40.84000	31.47000	27.0	5.2	NI	5.0	SS	289	2	198	29	22	60	239	71	157	337	68	20	90.6	94.6	92.7
2976	2022	18/10/2001	15:50	36.89900	35.20700	6.0	4.6	NI	4.7	R	2	3	104	75	271	15	258	50	71	107	44	112	54.1	54.3	55.4
2979	2025	30/10/2001	21:00	35.77600	29.70000	30.0	5.2	NI	4.5	SS	163	4	72	14	268	75	116	83	167	208	77	7	68.8	74.2	71.0
2980	2026	31/10/2001	12:33	37.24900	36.13600	9.0	5.2	4.4	5.1	N	159	81	282	5	13	7	199	50	-80	4	41	-101	38.5	39.2	40.7
2981	2026	31/10/2001	12:33	37.24900	36.13600	9.0	5.2	4.4	5.1	N	159	81	282	5	13	7	199	50	-80	4	41	-101	35.8	37.4	38.3
2982	2026	31/10/2001	12:33	37.24900	36.13600	9.0	5.2	4.4	5.1	N	159	81	282	5	13	7	199	50	-80	4	41	-101	76.9	77.3	79.4
2991	2035	02/12/2001	04:11	38.43500	43.25300	18.0	4.8	NI	4.7	R	167	5	302	83	76	5	72	50	83	262	40	98	13.6	21.6	15.0
3008	2051	21/01/2002	14:34	38.66400	27.88100	9.0	4.8	4.0	4.6	N	43	79	206	10	296	3	119	56	-86	292	35	-96	60.0	60.9	61.5
3009	2051	21/01/2002	14:34	38.66400	27.88100	9.0	4.8	4.0	4.6	N	43	79	206	10	296	3	119	56	-86	292	35	-96	90.6	91.1	91.9
3010	2052	22/01/2002	04:53	35.79000	26.61700	81.0	6.2	NI	6.2	SS	216	31	325	29	89	45	270	88	-45	2	45	-178	151.8	170.1	156.6
3011	2053	03/02/2002	07:11	38.57300	31.27100	18.0	6.6	6.4	5.7	N	136	80	347	8	256	5	252	54	-96	83	37	-82	56.5	61.0	68.0
3012	2053	03/02/2002	07:11	38.57300	31.27100	18.0	6.6	6.4	5.7	N	136	80	347	8	256	5	252	54	-96	83	37	-82	120.7	121.4	133.3
3013	2053	03/02/2002	07:11	38.57300	31.27100	18.0	6.6	6.4	5.7	N	136	80	347	8	256	5	252	54	-96	83	37	-82	136.3	138.2	144.9

Table B.2 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3014	2053	03/02/2002	07:11	38.57300	31.27100	18.0	6.6	6.4	5.7	N	136	80	347	8	256	5	252	54	-96	83	37	-82	248.2	249.2	252.1
3015	2053	03/02/2002	07:11	38.57300	31.27100	18.0	6.6	6.4	5.7	N	136	80	347	8	256	5	252	54	-96	83	37	-82	150.2	151.9	162.9
3016	2053	03/02/2002	07:11	38.57300	31.27100	18.0	6.6	6.4	5.7	N	136	80	347	8	256	5	252	54	-96	83	37	-82	307.2	308.0	318.4
3017	2053	03/02/2002	07:11	38.57300	31.27100	18.0	6.6	6.4	5.7	N	136	80	347	8	256	5	252	54	-96	83	37	-82	333.2	333.9	342.7
3021	2058	03/02/2002	09:26	38.63200	30.90200	24.0	5.9	5.6	5.7	N	204	86	298	0	28	4	212	45	-84	24	45	-96	33.1	39.5	35.8
3022	2058	03/02/2002	09:26	38.63200	30.90200	24.0	5.9	5.6	5.7	N	204	86	298	0	28	4	212	45	-84	24	45	-96	113.9	116.0	119.1
3023	2058	03/02/2002	09:26	38.63200	30.90200	24.0	5.9	5.6	5.7	N	204	86	298	0	28	4	212	45	-84	24	45	-96	113.0	115.0	117.3
3024	2058	03/02/2002	09:26	38.63200	30.90200	24.0	5.9	5.6	5.7	N	204	86	298	0	28	4	212	45	-84	24	45	-96	232.5	233.5	237.9
3025	2058	03/02/2002	09:26	38.63200	30.90200	24.0	5.9	5.6	5.7	N	204	86	298	0	28	4	212	45	-84	24	45	-96	126.6	128.4	130.4
3060	2093	23/05/2002	01:08	37.39400	36.34100	18.0	4.4	NI	4.3	SS	198	40	289	1	20	50	236	64	-31	341	62	-151	55.2	57.7	56.1
3084	2117	30/07/2002	12:20	37.69800	29.18400	12.0	4.7	NI	4.4	N	185	77	22	12	291	3	289	57	-94	116	33	-84	12.9	17.8	14.2
3096	2129	17/10/2002	00:53	39.44300	40.27500	9.0	5.0	NI	4.8	R	356	2	89	64	265	26	242	52	56	110	49	126	62.4	62.8	63.7
3097	2130	22/10/2002	15:52	39.42300	40.17700	15.0	4.8	NI	4.7	SS	182	17	276	13	41	69	229	87	-21	320	69	-177	64.5	65.8	64.8
3103	2136	19/11/2002	01:25	38.02200	38.43100	15.0	4.8	NI	4.6	SS	206	24	114	4	14	66	342	77	-160	247	70	-14	47.1	49.6	48.4
3104	2136	19/11/2002	01:25	38.02200	38.43100	15.0	4.8	NI	4.6	SS	206	24	114	4	14	66	342	77	-160	247	70	-14	36.5	39.9	37.2
3113	2145	14/12/2002	01:02	37.52400	36.20100	18.0	4.8	4.8	4.9	N	7	82	110	2	200	8	27	47	-79	192	44	-101	13.0	21.2	14.7
3114	2145	14/12/2002	01:02	37.52400	36.20100	18.0	4.8	4.8	4.9	N	7	82	110	2	200	8	27	47	-79	192	44	-101	63.2	65.4	64.8
3117	2148	27/01/2003	05:26	39.50000	39.87800	24.0	6.3	6.0	5.6	SS	197	9	288	4	42	80	242	86	-10	333	80	-176	84.4	86.8	86.0
3118	2148	27/01/2003	05:26	39.50000	39.87800	24.0	6.3	6.0	5.6	SS	197	9	288	4	42	80	242	86	-10	333	80	-176	104.0	105.9	109.5
3119	2148	27/01/2003	05:26	39.50000	39.87800	24.0	6.3	6.0	5.6	SS	197	9	288	4	42	80	242	86	-10	333	80	-176	47.4	51.5	53.7
3161	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	136.8	137.3	138.5
3162	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	172.7	173.6	176.7
3163	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	30.7	33.8	35.0
3164	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	171.3	171.7	175.3
3165	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	107.5	108.1	111.1
3166	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	100.5	101.2	104.0
3167	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	246.4	247.0	250.2
3168	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	283.6	284.2	287.9
3169	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	305.1	305.6	309.4
3170	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	305.7	306.3	310.0
3171	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	312.1	312.7	316.4
3172	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	122.4	123.0	126.2
3173	2175	10/04/2003	00:40	38.22100	26.95800	15.0	5.8	5.6	5.3	SS	110	20	203	7	312	68	155	81	-20	248	70	-171	291.3	291.5	295.4
3179	2181	17/04/2003	22:34	38.15800	27.00000	12.0	5.2	4.4	4.8	SS	121	8	212	8	346	79	167	90	-11	257	79	-180	36.6	38.4	38.5
3180	2181	17/04/2003	22:34	38.15800	27.00000	12.0	5.2	4.4	4.8	SS	121	8	212	8	346	79	167	90	-11	257	79	-180	96.1	96.6	98.1
3181	2181	17/04/2003	22:34	38.15800	27.00000	12.0	5.2	4.4	4.8	SS	121	8	212	8	346	79	167	90	-11	257	79	-180	103.5	104.0	105.5
3183	2183	01/05/2003	00:27	39.00700	40.46400	21.0	6.5	6.4	5.7	SS	196	11	288	6	43	77	242	86	-12	332	78	-176	3.2	16.4	12.7
3184	2183	01/05/2003	00:27	39.00700	40.46400	21.0	6.5	6.4	5.7	SS	196	11	288	6	43	77	242	86	-12	332	78	-176	114.7	115.8	116.5
3185	2183	01/05/2003	00:27	39.00700	40.46400	21.0	6.5	6.4	5.7	SS	196	11	288	6	43	77	242	86	-12	332	78	-176	106.4	107.6	115.7
3186	2183	01/05/2003	00:27	39.00700	40.46400	21.0	6.5	6.4	5.7	SS	196	11	288	6	43	77	242	86	-12	332	78	-176	160.3	162.4	167.5
3187	2183	01/05/2003	00:27	39.00700	40.46400	21.0	6.5	6.4	5.7	SS	196	11	288	6	43	77	242	86	-12	332	78	-176	76.5	79.0	85.7
3273	2254	08/05/2003	01:44	39.01500	40.60500	15.0	4.9	NI	4.6	SS	189	14	279	2	17	76	233	82	-11	325	79	-172	19.6	23.6	20.0

Table B.2 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3274	2254	08/05/2003	01:44	39.01500	40.60500	15.0	4.9	NI	4.6	SS	189	14	279	2	17	76	233	82	-11	325	79	-172	14.9	19.9	15.8
3275	2254	08/05/2003	01:44	39.01500	40.60500	15.0	4.9	NI	4.6	SS	189	14	279	2	17	76	233	82	-11	325	79	-172	14.9	19.9	15.8
3276	2254	08/05/2003	01:44	39.01500	40.60500	15.0	4.9	NI	4.6	SS	189	14	279	2	17	76	233	82	-11	325	79	-172	16.2	20.9	17.6
3277	2254	08/05/2003	01:44	39.01500	40.60500	15.0	4.9	NI	4.6	SS	189	14	279	2	17	76	233	82	-11	325	79	-172	15.9	20.7	16.9
3288	2263	10/05/2003	15:44	39.05000	40.36000	12.0	4.8	NI	4.6	SS	183	20	276	8	27	69	228	82	-20	321	70	-171	19.8	22.4	21.0
3289	2263	10/05/2003	15:44	39.05000	40.36000	12.0	4.8	NI	4.6	SS	183	20	276	8	27	69	228	82	-20	321	70	-171	19.8	22.4	21.0
3290	2263	10/05/2003	15:44	39.05000	40.36000	12.0	4.8	NI	4.6	SS	183	20	276	8	27	69	228	82	-20	321	70	-171	27.2	29.2	28.4
3291	2263	10/05/2003	15:44	39.05000	40.36000	12.0	4.8	NI	4.6	SS	183	20	276	8	27	69	228	82	-20	321	70	-171	20.9	23.4	22.2
3356	2293	21/05/2003	08:21	40.82400	30.96500	18.0	4.4	NI	4.2	SS	118	3	208	7	8	82	343	87	7	253	83	177	14.9	22.4	15.7
3357	2293	21/05/2003	08:21	40.82400	30.96500	18.0	4.4	NI	4.2	SS	118	3	208	7	8	82	343	87	7	253	83	177	49.6	52.4	50.3
3372	2306	09/06/2003	17:44	40.24200	28.02000	15.0	4.8	NI	4.5	N	125	57	31	3	300	33	273	56	-131	151	51	-46	11.5	19.0	12.9
3373	2306	09/06/2003	17:44	40.24200	28.02000	15.0	4.8	NI	4.5	N	125	57	31	3	300	33	273	56	-131	151	51	-46	88.6	89.6	89.8
3374	2306	09/06/2003	17:44	40.24200	28.02000	15.0	4.8	NI	4.5	N	125	57	31	3	300	33	273	56	-131	151	51	-46	90.4	91.5	91.6
3375	2306	09/06/2003	17:44	40.24200	28.02000	15.0	4.8	NI	4.5	N	125	57	31	3	300	33	273	56	-131	151	51	-46	93.4	94.6	94.6
3376	2306	09/06/2003	17:44	40.24200	28.02000	15.0	4.8	NI	4.5	N	125	57	31	3	300	33	273	56	-131	151	51	-46	98.2	99.5	99.5
3377	2306	09/06/2003	17:44	40.24200	28.02000	15.0	4.8	NI	4.5	N	125	57	31	3	300	33	273	56	-131	151	51	-46	108.5	109.7	109.8
3378	2306	09/06/2003	17:44	40.24200	28.02000	15.0	4.8	NI	4.5	N	125	57	31	3	300	33	273	56	-131	151	51	-46	137.2	137.9	138.4
3379	2306	09/06/2003	17:44	40.24200	28.02000	15.0	4.8	NI	4.5	N	125	57	31	3	300	33	273	56	-131	151	51	-46	91.0	92.5	92.4
3389	2316	22/06/2003	23:46	39.03100	28.03900	9.0	4.6	NI	4.4	N	278	67	25	7	117	21	313	55	-64	92	42	-123	69.2	69.9	70.5
3390	2316	22/06/2003	23:46	39.03100	28.03900	9.0	4.6	NI	4.4	N	278	67	25	7	117	21	313	55	-64	92	42	-123	94.2	94.5	95.2
3399	2324	06/07/2003	19:10	40.44500	26.02400	15.0	5.8	5.6	5.2	SS	303	15	211	10	88	72	77	86	-162	346	72	-4	176.6	177.4	179.6
3400	2324	06/07/2003	19:10	40.44500	26.02400	15.0	5.8	5.6	5.2	SS	303	15	211	10	88	72	77	86	-162	346	72	-4	44.6	46.6	46.4
3401	2324	06/07/2003	19:10	40.44500	26.02400	15.0	5.8	5.6	5.2	SS	303	15	211	10	88	72	77	86	-162	346	72	-4	135.1	135.6	139.3
3402	2324	06/07/2003	19:10	40.44500	26.02400	15.0	5.8	5.6	5.2	SS	303	15	211	10	88	72	77	86	-162	346	72	-4	256.5	256.9	260.4
3403	2324	06/07/2003	19:10	40.44500	26.02400	15.0	5.8	5.6	5.2	SS	303	15	211	10	88	72	77	86	-162	346	72	-4	259.1	259.5	263.1
3404	2324	06/07/2003	19:10	40.44500	26.02400	15.0	5.8	5.6	5.2	SS	303	15	211	10	88	72	77	86	-162	346	72	-4	256.9	257.3	260.9
3410	2327	06/07/2003	20:10	40.42100	26.12800	12.0	5.3	5.0	4.7	SS	300	15	208	8	90	73	75	85	-164	343	74	-5	169.1	169.6	170.6
3411	2327	06/07/2003	20:10	40.42100	26.12800	12.0	5.3	5.0	4.7	SS	300	15	208	8	90	73	75	85	-164	343	74	-5	38.0	39.6	38.7
3412	2327	06/07/2003	20:10	40.42100	26.12800	12.0	5.3	5.0	4.7	SS	300	15	208	8	90	73	75	85	-164	343	74	-5	130.5	130.9	132.6
3413	2327	06/07/2003	20:10	40.42100	26.12800	12.0	5.3	5.0	4.7	SS	300	15	208	8	90	73	75	85	-164	343	74	-5	152.3	152.8	154.3
3414	2327	06/07/2003	20:10	40.42100	26.12800	12.0	5.3	5.0	4.7	SS	300	15	208	8	90	73	75	85	-164	343	74	-5	249.4	249.7	251.4
3421	2333	09/07/2003	22:31	40.35400	25.93000	15.0	4.9	NI	4.7	SS	306	27	210	12	99	60	80	80	-152	345	62	-12	45.3	47.7	46.4
3424	2336	13/07/2003	01:48	38.28800	38.96300	15.0	5.7	5.3	5.4	SS	207	6	297	4	61	82	252	88	-7	342	83	-178	44.8	46.6	46.9
3425	2336	13/07/2003	01:48	38.28800	38.96300	15.0	5.7	5.3	5.4	SS	207	6	297	4	61	82	252	88	-7	342	83	-178	192.0	192.4	195.2
3426	2336	13/07/2003	01:48	38.28800	38.96300	15.0	5.7	5.3	5.4	SS	207	6	297	4	61	82	252	88	-7	342	83	-178	51.9	53.4	54.9
3427	2336	13/07/2003	01:48	38.28800	38.96300	15.0	5.7	5.3	5.4	SS	207	6	297	4	61	82	252	88	-7	342	83	-178	151.0	151.5	154.2
3431	2340	23/07/2003	04:56	38.17200	28.85300	15.0	5.4	4.6	4.8	N	281	62	20	5	113	27	313	55	-56	84	47	-129	142.8	143.4	145.6
3432	2340	23/07/2003	04:56	38.17200	28.85300	15.0	5.4	4.6	4.8	N	281	62	20	5	113	27	313	55	-56	84	47	-129	24.5	27.7	27.3
3433	2340	23/07/2003	04:56	38.17200	28.85300	15.0	5.4	4.6	4.8	N	281	62	20	5	113	27	313	55	-56	84	47	-129	42.9	44.8	44.6
3434	2340	23/07/2003	04:56	38.17200	28.85300	15.0	5.4	4.6	4.8	N	281	62	20	5	113	27	313	55	-56	84	47	-129	51.1	52.7	53.2
3435	2340	23/07/2003	04:56	38.17200	28.85300	15.0	5.4	4.6	4.8	N	281	62	20	5	113	27	313	55	-56	84	47	-129	76.4	77.5	78.7
3436	2340	23/07/2003	04:56	38.17200	28.85300	15.0	5.4	4.6	4.8	N	281	62	20	5	113	27	313	55	-56	84	47	-129	43.1	45.0	45.9

Table B.2 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3437	2340	23/07/2003	04:56	38.17200	28.85300	15.0	5.4	4.6	4.8	N	281	62	20	5	113	27	313	55	-56	84	47	-129	134.8	135.4	137.5
3438	2340	23/07/2003	04:56	38.17200	28.85300	15.0	5.4	4.6	4.8	N	281	62	20	5	113	27	313	55	-56	84	47	-129	71.9	73.9	73.4
3445	2347	26/07/2003	01:00	38.11100	28.88700	21.0	4.9	NI	4.5	SS	279	11	10	4	119	78	324	85	-11	55	80	-175	149.0	150.2	150.2
3446	2347	26/07/2003	01:00	38.11100	28.88700	21.0	4.9	NI	4.5	SS	279	11	10	4	119	78	324	85	-11	55	80	-175	18.8	26.9	20.1
3447	2347	26/07/2003	01:00	38.11100	28.88700	21.0	4.9	NI	4.5	SS	279	11	10	4	119	78	324	85	-11	55	80	-175	42.8	46.9	43.1
3448	2347	26/07/2003	01:00	38.11100	28.88700	21.0	4.9	NI	4.5	SS	279	11	10	4	119	78	324	85	-11	55	80	-175	52.0	55.5	52.6
3449	2347	26/07/2003	01:00	38.11100	28.88700	21.0	4.9	NI	4.5	SS	279	11	10	4	119	78	324	85	-11	55	80	-175	78.1	80.4	78.7
3450	2347	26/07/2003	01:00	38.11100	28.88700	21.0	4.9	NI	4.5	SS	279	11	10	4	119	78	324	85	-11	55	80	-175	37.2	41.9	38.5
3451	2347	26/07/2003	01:00	38.11100	28.88700	21.0	4.9	NI	4.5	SS	279	11	10	4	119	78	324	85	-11	55	80	-175	76.4	79.1	76.8
3454	2351	26/07/2003	08:36	38.01900	28.92700	18.0	5.5	5.2	5.0	SS	272	38	6	5	103	52	313	68	-32	56	60	-155	161.7	163.0	163.6
3455	2351	26/07/2003	08:36	38.01900	28.92700	18.0	5.5	5.2	5.0	SS	272	38	6	5	103	52	313	68	-32	56	60	-155	7.4	17.2	9.6
3456	2351	26/07/2003	08:36	38.01900	28.92700	18.0	5.5	5.2	5.0	SS	272	38	6	5	103	52	313	68	-32	56	60	-155	25.1	29.6	28.1
3457	2351	26/07/2003	08:36	38.01900	28.92700	18.0	5.5	5.2	5.0	SS	272	38	6	5	103	52	313	68	-32	56	60	-155	153.5	154.3	156.5
3458	2351	26/07/2003	08:36	38.01900	28.92700	18.0	5.5	5.2	5.0	SS	272	38	6	5	103	52	313	68	-32	56	60	-155	39.9	42.8	42.3
3459	2351	26/07/2003	08:36	38.01900	28.92700	18.0	5.5	5.2	5.0	SS	272	38	6	5	103	52	313	68	-32	56	60	-155	50.1	52.5	52.6
3460	2351	26/07/2003	08:36	38.01900	28.92700	18.0	5.5	5.2	5.0	SS	272	38	6	5	103	52	313	68	-32	56	60	-155	76.6	78.2	79.1
3461	2351	26/07/2003	08:36	38.01900	28.92700	18.0	5.5	5.2	5.0	SS	272	38	6	5	103	52	313	68	-32	56	60	-155	82.2	84.7	83.5
3466	2356	26/07/2003	13:31	38.11500	28.92100	9.0	4.9	NI	4.6	N	228	80	25	9	115	4	298	54	-85	110	36	-97	18.7	20.2	20.3
3467	2356	26/07/2003	13:31	38.11500	28.92100	9.0	4.9	NI	4.6	N	228	80	25	9	115	4	298	54	-85	110	36	-97	44.3	44.9	45.9
3468	2356	26/07/2003	13:31	38.11500	28.92100	9.0	4.9	NI	4.6	N	228	80	25	9	115	4	298	54	-85	110	36	-97	53.7	54.3	55.5
3469	2356	26/07/2003	13:31	38.11500	28.92100	9.0	4.9	NI	4.6	N	228	80	25	9	115	4	298	54	-85	110	36	-97	79.9	80.3	81.7
3514	2395	16/12/2003	10:41	38.97400	26.82700	9.0	4.5	NI	4.3	N	278	69	17	4	109	21	306	52	-63	86	45	-120	133.5	133.9	134.7
3515	2395	16/12/2003	10:41	38.97400	26.82700	9.0	4.5	NI	4.3	N	278	69	17	4	109	21	306	52	-63	86	45	-120	66.2	66.6	67.3
3517	2397	23/12/2003	12:23	39.91000	29.22800	15.0	4.8	NI	4.5	N	142	83	18	4	287	6	282	49	-98	114	41	-81	35.9	39.4	37.4
3518	2397	23/12/2003	12:23	39.91000	29.22800	15.0	4.8	NI	4.5	N	142	83	18	4	287	6	282	49	-98	114	41	-81	49.7	52.3	51.1
3519	2397	23/12/2003	12:23	39.91000	29.22800	15.0	4.8	NI	4.5	N	142	83	18	4	287	6	282	49	-98	114	41	-81	56.0	58.3	57.1
3520	2398	06/01/2004	10:39	38.34100	38.96400	18.0	4.7	NI	4.7	SS	210	18	114	18	342	64	342	90	-154	252	64	0	53.4	56.3	54.5
3528	2406	26/02/2004	04:14	37.96000	38.19300	18.0	4.9	NI	4.8	SS	198	40	291	4	25	50	237	66	-33	342	60	-152	29.5	34.9	30.8
3529	2406	26/02/2004	04:14	37.96000	38.19300	18.0	4.9	NI	4.8	SS	198	40	291	4	25	50	237	66	-33	342	60	-152	43.6	47.5	45.1
3533	2410	03/03/2004	14:38	39.01500	40.40400	15.0	4.6	NI	4.6	SS	168	45	265	7	2	45	208	66	-40	317	54	-150	14.7	20.1	15.7
3537	2414	25/03/2004	19:30	39.93000	40.81200	18.0	5.7	5.4	5.0	SS	324	2	234	6	72	84	279	87	174	9	84	3	38.0	40.9	40.4
3538	2414	25/03/2004	19:30	39.93000	40.81200	18.0	5.7	5.4	5.0	SS	324	2	234	6	72	84	279	87	174	9	84	3	111.6	112.6	113.2
3543	2418	01/04/2004	08:35	39.93000	40.77500	15.0	4.9	NI	4.7	SS	322	1	232	8	59	82	277	85	174	8	84	5	36.3	38.6	37.5
3546	2421	13/04/2004	21:47	40.72900	31.62900	12.0	4.4	NI	4.1	SS	320	7	229	6	98	81	95	89	-171	5	81	-1	2.1	10.9	2.6
3547	2421	13/04/2004	21:47	40.72900	31.62900	12.0	4.4	NI	4.1	SS	320	7	229	6	98	81	95	89	-171	5	81	-1	41.8	43.1	42.5
3550	2423	19/04/2004	15:27	40.60800	27.70300	24.0	4.1	NI	4.1	SS	354	18	85	4	188	72	39	80	-15	131	75	-170	123.0	125.5	123.4
3551	2423	19/04/2004	15:27	40.60800	27.70300	24.0	4.1	NI	4.1	SS	354	18	85	4	188	72	39	80	-15	131	75	-170	125.3	127.7	125.7
3579	2437	09/06/2004	03:15	38.38100	30.28000	15.0	4.4	NI	4.1	N	138	70	305	19	37	4	219	64	-86	28	26	-99	48.3	50.4	49.1
3581	2439	12/06/2004	13:37	38.66300	39.82600	9.0	4.7	NI	4.6	R	206	3	78	85	296	4	119	48	95	292	42	85	53.6	54.5	55.1
3582	2440	15/06/2004	12:02	40.43900	25.87100	18.0	5.2	NI	4.7	SS	299	23	207	3	110	67	75	76	-161	341	71	-15	188.9	190.0	190.7
3583	2440	15/06/2004	12:02	40.43900	25.87100	18.0	5.2	NI	4.7	SS	299	23	207	3	110	67	75	76	-161	341	71	-15	54.2	57.4	55.8
3588	2445	27/06/2004	15:31	40.92800	26.03500	9.0	4.5	NI	4.3	SS	297	25	206	2	111	65	74	74	-160	339	71	-17	92.2	92.8	92.6

Table B.2 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3604	2460	03/08/2004	05:33	36.88400	27.70300	9.0	4.8	NI	4.5	N	184	75	345	15	76	5	259	60	-84	68	31	-99	27.2	29.2	28.7
3606	2462	03/08/2004	13:11	37.02000	27.72000	9.0	5.3	NI	4.8	N	204	73	347	13	79	10	265	59	-79	64	33	-108	22.6	24.3	25.0
3607	2462	03/08/2004	13:11	37.02000	27.72000	9.0	5.3	NI	4.8	N	204	73	347	13	79	10	265	59	-79	64	33	-108	144.5	144.9	146.9
3608	2462	03/08/2004	13:11	37.02000	27.72000	9.0	5.3	NI	4.8	N	204	73	347	13	79	10	265	59	-79	64	33	-108	95.4	96.0	97.4
3617	2471	04/08/2004	03:01	36.83300	27.81500	9.0	5.6	5.2	5.1	N	207	75	349	12	81	9	267	58	-79	67	34	-106	36.8	38.5	40.1
3618	2471	04/08/2004	03:01	36.83300	27.81500	9.0	5.6	5.2	5.1	N	207	75	349	12	81	9	267	58	-79	67	34	-106	153.3	153.7	156.6
3619	2471	04/08/2004	03:01	36.83300	27.81500	9.0	5.6	5.2	5.1	N	207	75	349	12	81	9	267	58	-79	67	34	-106	125.9	126.4	128.7
3620	2471	04/08/2004	03:01	36.83300	27.81500	9.0	5.6	5.2	5.1	N	207	75	349	12	81	9	267	58	-79	67	34	-106	117.8	118.4	120.4
3621	2471	04/08/2004	03:01	36.83300	27.81500	9.0	5.6	5.2	5.1	N	207	75	349	12	81	9	267	58	-79	67	34	-106	113.2	113.7	115.6
3624	2474	04/08/2004	03:49	36.78800	27.82600	9.0	4.7	3.7	4.4	N	193	77	349	12	80	5	264	57	-84	73	34	-99	42.6	43.8	43.9
3626	2476	04/08/2004	04:19	36.84300	27.85000	9.0	5.3	4.8	5.2	N	204	77	354	11	85	6	269	56	-82	76	34	-101	39.7	41.2	42.2
3627	2476	04/08/2004	04:19	36.84300	27.85000	9.0	5.3	4.8	5.2	N	204	77	354	11	85	6	269	56	-82	76	34	-101	151.4	151.8	153.8
3628	2476	04/08/2004	04:19	36.84300	27.85000	9.0	5.3	4.8	5.2	N	204	77	354	11	85	6	269	56	-82	76	34	-101	124.5	125.0	126.6
3629	2476	04/08/2004	04:19	36.84300	27.85000	9.0	5.3	4.8	5.2	N	204	77	354	11	85	6	269	56	-82	76	34	-101	116.7	117.2	118.6
3630	2476	04/08/2004	04:19	36.84300	27.85000	9.0	5.3	4.8	5.2	N	204	77	354	11	85	6	269	56	-82	76	34	-101	112.2	112.7	114.0
3634	2480	04/08/2004	14:18	36.83200	27.82700	9.0	5.4	4.8	4.9	N	213	74	348	11	81	11	268	57	-77	65	35	-109	38.4	39.9	41.1
3635	2480	04/08/2004	14:18	36.83200	27.82700	9.0	5.4	4.8	4.9	N	213	74	348	11	81	11	268	57	-77	65	35	-109	153.4	153.8	156.0
3644	2489	11/08/2004	15:48	38.37700	39.26100	4.0	5.7	5.5	5.3	SS	200	17	292	4	35	73	245	81	-15	337	75	-171	29.4	29.7	33.1
3645	2489	11/08/2004	15:48	38.37700	39.26100	4.0	5.7	5.5	5.3	SS	200	17	292	4	35	73	245	81	-15	337	75	-171	78.6	78.6	80.5
3652	2496	14/08/2004	20:42	38.45900	39.25700	9.0	4.6	3.6	4.5	N	56	84	316	1	226	6	221	46	-98	52	44	-82	22.8	24.9	24.1
3655	2498	20/08/2004	11:12	36.53600	27.88100	66.0	4.7	NI	4.6	SS	218	11	311	20	101	68	86	84	22	353	69	173	67.2	93.1	67.8
3670	2513	07/09/2004	18:05	38.66800	31.23400	15.0	4.6	NI	4.5	N	229	86	320	0	50	4	234	45	-84	46	45	-96	60.7	62.8	62.0
3680	2522	26/09/2004	21:03	38.61100	43.31200	15.0	4.5	NI	4.6	R	355	4	145	85	265	3	263	49	87	88	41	94	12.9	20.3	14.3
3701	2536	05/11/2004	17:30	39.18200	27.76500	6.0	4.7	NI	4.2	N	71	79	228	10	319	4	142	56	-85	313	35	-97	92.1	92.4	93.2
3702	2536	05/11/2004	17:30	39.18200	27.76500	6.0	4.7	NI	4.2	N	71	79	228	10	319	4	142	56	-85	313	35	-97	146.5	146.7	147.9
3706	2540	02/12/2004	15:51	39.25600	27.96300	15.0	4.6	NI	4.3	SS	294	24	200	9	90	64	69	80	-156	334	67	-11	108.5	109.6	109.5
3707	2540	02/12/2004	15:51	39.25600	27.96300	15.0	4.6	NI	4.3	SS	294	24	200	9	90	64	69	80	-156	334	67	-11	164.8	165.3	165.7
3711	2543	20/12/2004	23:02	37.04200	28.20600	9.0	5.4	4.7	5.2	N	138	74	2	12	270	11	263	58	-103	107	34	-70	65.5	66.4	68.2
3712	2543	20/12/2004	23:02	37.04200	28.20600	9.0	5.4	4.7	5.2	N	138	74	2	12	270	11	263	58	-103	107	34	-70	114.8	115.3	117.4
3713	2543	20/12/2004	23:02	37.04200	28.20600	9.0	5.4	4.7	5.2	N	138	74	2	12	270	11	263	58	-103	107	34	-70	95.5	96.1	97.5
3714	2543	20/12/2004	23:02	37.04200	28.20600	9.0	5.4	4.7	5.2	N	138	74	2	12	270	11	263	58	-103	107	34	-70	92.0	92.6	93.6
3715	2543	20/12/2004	23:02	37.04200	28.20600	9.0	5.4	4.7	5.2	N	138	74	2	12	270	11	263	58	-103	107	34	-70	90.1	90.8	91.5
3716	2543	20/12/2004	23:02	37.04200	28.20600	9.0	5.4	4.7	5.2	N	138	74	2	12	270	11	263	58	-103	107	34	-70	40.8	41.4	43.5
3717	2543	20/12/2004	23:02	37.04200	28.20600	9.0	5.4	4.7	5.2	N	138	74	2	12	270	11	263	58	-103	107	34	-70	21.4	22.5	22.8
3718	2543	20/12/2004	23:02	37.04200	28.20600	9.0	5.4	4.7	5.2	N	138	74	2	12	270	11	263	58	-103	107	34	-70	177.1	177.4	179.0
3719	2544	21/12/2004	00:23	37.06000	28.21000	9.0	4.2	NI	4.2	N	158	82	359	7	268	3	266	52	-93	92	38	-86	24.0	25.4	24.7
3725	2550	28/12/2004	20:34	36.99600	28.26700	4.0	4.3	NI	4.5	N	249	80	352	2	82	10	271	48	-76	71	44	-105	16.6	16.9	17.5
3728	2553	10/01/2005	23:48	37.01700	27.80400	9.0	5.6	4.8	4.9	N	178	75	359	15	269	0	269	60	-90	90	30	-89	29.5	30.7	32.4
3729	2553	10/01/2005	23:48	37.01700	27.80400	9.0	5.6	4.8	4.9	N	178	75	359	15	269	0	269	60	-90	90	30	-89	40.9	41.5	44.0
3730	2553	10/01/2005	23:48	37.01700	27.80400	9.0	5.6	4.8	4.9	N	178	75	359	15	269	0	269	60	-90	90	30	-89	138.9	139.3	141.8
3738	2560	11/01/2005	04:36	36.91700	27.86700	15.0	5.2	4.4	5.1	N	170	74	350	16	80	0	260	61	-90	80	29	-90	38.3	41.6	40.2
3739	2560	11/01/2005	04:36	36.91700	27.86700	15.0	5.2	4.4	5.1	N	170	74	350	16	80	0	260	61	-90	80	29	-90	144.6	145.5	146.4

Table B.2 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3740	2560	11/01/2005	04:36	36.91700	27.86700	15.0	5.2	4.4	5.1	N	170	74	350	16	80	0	260	61	-90	80	29	-90	71.5	72.8	73.3
3744	2563	17/01/2005	17:33	39.92500	40.70900	18.0	4.6	NI	4.3	SS	337	11	246	4	136	78	112	85	-169	21	79	-5	46.7	50.1	47.3
3745	2563	17/01/2005	17:33	39.92500	40.70900	18.0	4.6	NI	4.3	SS	337	11	246	4	136	78	112	85	-169	21	79	-5	31.4	35.5	32.3
3749	2567	23/01/2005	22:36	35.79600	29.64100	24.0	5.9	5.4	5.4	SS	189	28	88	19	328	55	320	84	-146	226	56	-7	67.5	70.9	72.4
3750	2567	23/01/2005	22:36	35.79600	29.64100	24.0	5.9	5.4	5.4	SS	189	28	88	19	328	55	320	84	-146	226	56	-7	241.4	242.9	245.7
3754	2571	25/01/2005	16:32	37.70400	43.72600	24.0	4.8	NI	4.6	N	166	72	277	7	9	17	201	54	-69	349	41	-116	141.3	143.5	142.8
3755	2572	25/01/2005	16:44	37.62200	43.70300	24.0	6.0	5.6	5.3	SS	349	3	259	5	107	84	304	88	175	34	85	2	97.4	99.7	101.3
3757	2574	29/01/2005	18:52	38.11400	26.87300	15.0	4.9	4.1	4.5	SS	103	15	13	1	281	75	239	80	-169	147	79	-10	47.5	49.5	48.9
3758	2575	30/01/2005	16:23	35.80600	29.63000	30.0	5.4	4.7	5.0	SS	187	32	85	18	331	53	319	81	-144	222	54	-11	69.7	75.1	72.1
3764	2583	12/03/2005	07:36	39.44000	40.97800	21.0	5.8	5.0	5.4	SS	149	0	239	6	54	84	14	86	5	284	85	176	126.7	127.9	130.3
3765	2583	12/03/2005	07:36	39.44000	40.97800	21.0	5.8	5.0	5.4	SS	149	0	239	6	54	84	14	86	5	284	85	176	56.2	59.5	56.9
3766	2583	12/03/2005	07:36	39.44000	40.97800	21.0	5.8	5.0	5.4	SS	149	0	239	6	54	84	14	86	5	284	85	176	51.2	54.3	52.8
3767	2583	12/03/2005	07:36	39.44000	40.97800	21.0	5.8	5.0	5.4	SS	149	0	239	6	54	84	14	86	5	284	85	176	59.7	62.5	63.2
3768	2583	12/03/2005	07:36	39.44000	40.97800	21.0	5.8	5.0	5.4	SS	149	0	239	6	54	84	14	86	5	284	85	176	85.1	87.0	88.0
3771	2587	14/03/2005	01:55	39.35400	40.89000	15.0	5.9	5.7	5.5	SS	330	3	240	10	75	80	285	85	171	16	81	5	121.2	121.8	126.0
3772	2587	14/03/2005	01:55	39.35400	40.89000	15.0	5.9	5.7	5.5	SS	330	3	240	10	75	80	285	85	171	16	81	5	67.9	69.5	68.8
3773	2587	14/03/2005	01:55	39.35400	40.89000	15.0	5.9	5.7	5.5	SS	330	3	240	10	75	80	285	85	171	16	81	5	42.2	43.8	45.1
3774	2587	14/03/2005	01:55	39.35400	40.89000	15.0	5.9	5.7	5.5	SS	330	3	240	10	75	80	285	85	171	16	81	5	59.7	61.1	64.0
3775	2587	14/03/2005	01:55	39.35400	40.89000	15.0	5.9	5.7	5.5	SS	330	3	240	10	75	80	285	85	171	16	81	5	80.4	81.2	84.6
3776	2588	14/03/2005	04:58	39.42800	40.96200	21.0	4.9	NI	4.6	SS	334	3	64	8	223	82	200	87	8	109	82	177	58.4	61.5	58.7
3777	2588	14/03/2005	04:58	39.42800	40.96200	21.0	4.9	NI	4.6	SS	334	3	64	8	223	82	200	87	8	109	82	177	61.6	64.5	62.9
3780	2592	23/03/2005	21:44	39.43100	40.92500	21.0	5.8	5.3	5.3	SS	325	3	235	4	93	85	280	89	175	10	85	1	122.5	123.9	126.2
3781	2592	23/03/2005	21:44	39.43100	40.92500	21.0	5.8	5.3	5.3	SS	325	3	235	4	93	85	280	89	175	10	85	1	51.1	54.2	52.6
3782	2592	23/03/2005	21:44	39.43100	40.92500	21.0	5.8	5.3	5.3	SS	325	3	235	4	93	85	280	89	175	10	85	1	58.9	61.7	59.9
3783	2592	23/03/2005	21:44	39.43100	40.92500	21.0	5.8	5.3	5.3	SS	325	3	235	4	93	85	280	89	175	10	85	1	57.0	59.8	60.3
3784	2594	23/03/2005	23:43	39.39000	40.78800	18.0	5.1	4.0	4.6	SS	145	1	235	13	50	77	11	82	10	280	80	172	50.8	53.2	52.2
3785	2594	23/03/2005	23:43	39.39000	40.78800	18.0	5.1	4.0	4.6	SS	145	1	235	13	50	77	11	82	10	280	80	172	53.5	56.3	55.2
3786	2594	23/03/2005	23:43	39.39000	40.78800	18.0	5.1	4.0	4.6	SS	145	1	235	13	50	77	11	82	10	280	80	172	69.0	71.5	70.0
3794	2602	29/04/2005	22:28	40.66300	34.85000	15.0	4.9	4.2	4.8	N	336	81	214	5	123	7	117	50	-100	312	41	-79	77.4	78.6	78.9
3795	2603	15/05/2005	10:54	38.60300	30.87200	15.0	4.6	NI	4.2	N	169	78	293	7	25	10	212	53	-77	12	39	-106	34.2	37.8	35.1
3804	2611	06/06/2005	07:41	39.22000	41.08000	18.0	5.8	5.4	5.0	SS	336	1	246	5	77	84	291	87	175	21	85	3	76.6	78.3	77.4
3805	2611	06/06/2005	07:41	39.22000	41.08000	18.0	5.8	5.4	5.0	SS	336	1	246	5	77	84	291	87	175	21	85	3	82.6	84.1	86.0
3806	2611	06/06/2005	07:41	39.22000	41.08000	18.0	5.8	5.4	5.0	SS	336	1	246	5	77	84	291	87	175	21	85	3	59.5	61.4	61.4
3807	2611	06/06/2005	07:41	39.22000	41.08000	18.0	5.8	5.4	5.0	SS	336	1	246	5	77	84	291	87	175	21	85	3	59.6	61.4	62.8
3808	2611	06/06/2005	07:41	39.22000	41.08000	18.0	5.8	5.4	5.0	SS	336	1	246	5	77	84	291	87	175	21	85	3	26.9	30.8	28.1
3810	2613	20/06/2005	19:50	39.72400	29.12500	9.0	4.3	NI	4.2	SS	295	2	26	28	201	61	164	72	22	67	69	161	108.5	109.0	109.1
3811	2613	20/06/2005	19:50	39.72400	29.12500	9.0	4.3	NI	4.2	SS	295	2	26	28	201	61	164	72	22	67	69	161	77.2	77.6	77.9
3814	2616	11/07/2005	17:20	36.48000	28.11000	63.0	4.6	NI	4.1	R	31	5	244	84	121	3	304	50	94	117	40	85	40.6	75.0	41.7
4092	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	143.6	NI	145.6
4093	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	142.5	NI	144.5
4094	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	144.3	NI	146.4
4095	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	148.8	NI	150.8

Table B.2 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
4096	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	230.4	NI	231.9
4097	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	85.9	NI	88.0
4098	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	126.3	NI	127.6
4099	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	83.6	NI	85.6
4100	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	103.2	NI	105.2
4101	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	24.5	NI	26.6
4102	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	18.4	NI	20.4
4103	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	9.1	NI	11.2
4104	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	6.3	NI	8.3
4105	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	13.3	NI	15.3
4106	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	12.5	NI	14.4
4107	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	22.8	NI	24.8
4108	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	30.4	NI	31.7
4109	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	29.8	NI	30.9
4110	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	221.0	NI	223.0
4111	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	232.0	NI	233.3
4112	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	153.1	NI	154.5
4113	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	95.3	NI	96.5
4114	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	157.8	NI	159.7
4115	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	117.9	NI	119.8
4116	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	115.2	NI	117.2
4117	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	55.3	NI	57.3
4118	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	135.1	NI	137.2
4119	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	64.3	NI	65.6
4120	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	143.4	NI	145.1
4121	2791	24/10/2006	14:00	40.40000	29.00000	NI	5.2	NI	NI	SS	73	54	198	21	299	25	250	32	-144	128	71	-62	127.0	NI	128.3
4165	2803	01/11/2006	21:19	39.65000	40.96000	NI	4.8	NI	NI	N	120	69	244	11	338	16	314	36	-117	168	58	-71	36.7	NI	38.2
4166	2803	01/11/2006	21:19	39.65000	40.96000	NI	4.8	NI	NI	N	120	69	244	11	338	16	314	36	-117	168	58	-71	50.0	NI	51.4
4167	2803	01/11/2006	21:19	39.65000	40.96000	NI	4.8	NI	NI	N	120	69	244	11	338	16	314	36	-117	168	58	-71	90.8	NI	92.4

Table B.3 The catalogue information compiled from HRV

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
2	2	05/10/1977	05:34	40.39000	33.62000	16.1	5.8	5.8	5.3	SS	166	83	0	76	90	173	75.4	76.4	78.2
7	7	28/05/1979	09:27	35.79000	32.02000	95.7	5.9	NI	5.9	N	48	27	-133	274	71	-71	221.2	241.5	225.4
8	8	18/07/1979	13:12	39.44000	29.19000	15.0	5.3	4.9	5.2	N	111	34	-85	285	56	-93	49.1	51.3	51.7
10	10	05/07/1983	12:01	40.38000	27.04000	15.0	6.1	NI	5.5	SS	254	49	-173	160	85	-41	101.3	101.9	106.2
11	10	05/07/1983	12:01	40.38000	27.04000	15.0	6.1	NI	5.5	SS	254	49	-173	160	85	-41	62.1	63.2	69.9
12	10	05/07/1983	12:01	40.38000	27.04000	15.0	6.1	NI	5.5	SS	254	49	-173	160	85	-41	82.5	83.3	87.8
13	10	05/07/1983	12:01	40.38000	27.04000	15.0	6.1	NI	5.5	SS	254	49	-173	160	85	-41	52.5	53.8	59.1
14	10	05/07/1983	12:01	40.38000	27.04000	15.0	6.1	NI	5.5	SS	254	49	-173	160	85	-41	67.5	69.9	74.9
15	11	30/10/1983	04:12	40.47000	42.05000	11.6	6.6	6.9	6.1	SS	211	73	-17	306	74	-161	77.9	79.0	92.2
16	11	30/10/1983	04:12	40.47000	42.05000	11.6	6.6	6.9	6.1	SS	211	73	-17	306	74	-161	38.8	39.2	48.7
18	13	17/06/1984	07:48	38.86000	25.72000	15.0	5.1	6.1	5.0	SS	156	73	-9	249	82	-163	92.9	93.8	94.5
21	16	05/05/1986	03:35	37.72000	37.70000	15.0	6.0	5.9	5.8	SS	260	54	9	164	82	144	5.1	15.3	8.5
23	18	06/06/1986	10:39	37.36000	37.99000	15.0	5.8	5.6	5.6	SS	160	90	180	250	90	0	55.0	56.2	56.0
24	18	06/06/1986	10:39	37.36000	37.99000	15.0	5.8	5.6	5.6	SS	160	90	180	250	90	0	111.5	112.1	114.1
25	19	20/04/1988	03:50	38.97000	44.00000	15.0	5.5	NI	5.0	SS	110	58	163	209	75	34	17.2	22.2	20.6
29	23	13/03/1992	17:18	39.94000	39.57000	15.0	6.6	6.8	6.2	SS	213	85	4	123	86	175	20.7	23.3	22.0
30	23	13/03/1992	17:18	39.94000	39.57000	15.0	6.6	6.8	6.2	SS	213	85	4	123	86	175	57.9	59.2	68.7
31	23	13/03/1992	17:18	39.94000	39.57000	15.0	6.6	6.8	6.2	SS	213	85	4	123	86	175	59.3	59.9	72.5
32	24	15/03/1992	16:16	39.52000	39.84000	15.0	5.9	5.8	5.5	SS	61	70	14	326	77	159	36.7	38.5	39.8
33	25	06/11/1992	19:08	37.84000	26.98000	24.5	6.0	6.0	5.7	SS	147	77	-5	238	85	-167	77.3	80.7	78.6
34	25	06/11/1992	19:08	37.84000	26.98000	24.5	6.0	6.0	5.7	SS	147	77	-5	238	85	-167	65.6	69.2	70.7
35	25	06/11/1992	19:08	37.84000	26.98000	24.5	6.0	6.0	5.7	SS	147	77	-5	238	85	-167	19.9	28.6	25.2
43	33	24/05/1994	02:05	38.66000	26.23000	21.4	5.5	5.4	4.9	SS	258	54	-135	138	55	-45	177.2	178.2	179.3
44	33	24/05/1994	02:05	38.66000	26.23000	21.4	5.5	5.4	4.9	SS	258	54	-135	138	55	-45	43.6	47.6	47.0
60	46	13/11/1994	06:56	37.12000	28.02000	15.0	5.3	5.0	4.8	N	139	36	-83	310	54	-95	121.2	121.9	123.4
61	46	13/11/1994	06:56	37.12000	28.02000	15.0	5.3	5.0	4.8	N	139	36	-83	310	54	-95	58.6	60.1	61.6
72	56	29/01/1995	04:16	40.04000	40.17000	33.0	5.2	4.8	4.8	SS	211	70	1	121	89	160	92.9	97.9	94.5
73	56	29/01/1995	04:16	40.04000	40.17000	33.0	5.2	4.8	4.8	SS	211	70	1	121	89	160	33.3	45.4	34.8
116	93	01/10/1995	15:57	38.06000	29.68000	15.0	6.4	6.1	5.7	N	125	30	-94	310	60	-88	226.4	227.3	237.6
117	93	01/10/1995	15:57	38.06000	29.68000	15.0	6.4	6.1	5.7	N	125	30	-94	310	60	-88	54.9	56.0	65.8
118	93	01/10/1995	15:57	38.06000	29.68000	15.0	6.4	6.1	5.7	N	125	30	-94	310	60	-88	233.1	233.9	243.0
119	93	01/10/1995	15:57	38.06000	29.68000	15.0	6.4	6.1	5.7	N	125	30	-94	310	60	-88	19.3	21.9	26.1
120	93	01/10/1995	15:57	38.06000	29.68000	15.0	6.4	6.1	5.7	N	125	30	-94	310	60	-88	31.5	36.6	41.6
121	93	01/10/1995	15:57	38.06000	29.68000	15.0	6.4	6.1	5.7	N	125	30	-94	310	60	-88	50.7	51.7	57.0
122	93	01/10/1995	15:57	38.06000	29.68000	15.0	6.4	6.1	5.7	N	125	30	-94	310	60	-88	208.1	208.3	219.1
247	162	05/12/1995	18:49	39.41000	39.67000	15.0	5.8	NI	4.9	SS	136	70	160	233	71	21	87.1	87.9	91.9
248	162	05/12/1995	18:49	39.41000	39.67000	15.0	5.8	NI	4.9	SS	136	70	160	233	71	21	37.2	41.1	39.3
249	162	05/12/1995	18:49	39.41000	39.67000	15.0	5.8	NI	4.9	SS	136	70	160	233	71	21	142.2	142.7	147.1
250	162	05/12/1995	18:49	39.41000	39.67000	15.0	5.8	NI	4.9	SS	136	70	160	233	71	21	170.8	171.2	174.2
267	176	02/04/1996	07:59	37.83000	26.94000	15.0	5.4	5.1	4.9	N	262	41	-127	127	59	-62	215.1	215.7	218.3
268	176	02/04/1996	07:59	37.83000	26.94000	15.0	5.4	5.1	4.9	N	262	41	-127	127	59	-62	70.6	72.6	73.8
269	176	02/04/1996	07:59	37.83000	26.94000	15.0	5.4	5.1	4.9	N	262	41	-127	127	59	-62	25.8	29.1	28.8

Table B.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
289	196	14/08/1996	01:55	40.52000	35.02000	15.0	5.7	5.6	5.3	SS	116	70	176	208	87	20	68.5	69.5	72.4
290	196	14/08/1996	01:55	40.52000	35.02000	15.0	5.7	5.6	5.3	SS	116	70	176	208	87	20	49.8	51.2	53.5
291	196	14/08/1996	01:55	40.52000	35.02000	15.0	5.7	5.6	5.3	SS	116	70	176	208	87	20	129.5	130.0	133.8
294	199	14/08/1996	02:59	40.86000	35.18000	15.0	5.6	5.5	5.2	SS	197	69	-4	288	87	-159	57.0	58.3	60.7
295	199	14/08/1996	02:59	40.86000	35.18000	15.0	5.6	5.5	5.2	SS	197	69	-4	288	87	-159	20.2	23.6	23.6
296	199	14/08/1996	02:59	40.86000	35.18000	15.0	5.6	5.5	5.2	SS	197	69	-4	288	87	-159	129.5	130.0	133.1
316	217	09/10/1996	13:10	34.50000	32.09000	23.0	6.8	6.8	6.4	SS	48	77	170	140	80	13	411.1	411.4	416.4
339	239	21/01/1997	20:47	37.98000	28.33000	18.1	5.2	4.3	5.0	SS	85	28	-138	316	72	-69	42.9	46.8	44.8
340	240	22/01/1997	17:57	36.01000	35.77000	15.0	5.7	5.4	5.4	SS	243	39	-15	345	81	-128	177.2	178.1	181.0
341	240	22/01/1997	17:57	36.01000	35.77000	15.0	5.7	5.4	5.4	SS	243	39	-15	345	81	-128	271.2	271.8	274.6
342	240	22/01/1997	17:57	36.01000	35.77000	15.0	5.7	5.4	5.4	SS	243	39	-15	345	81	-128	40.1	42.8	41.7
343	240	22/01/1997	17:57	36.01000	35.77000	15.0	5.7	5.4	5.4	SS	243	39	-15	345	81	-128	133.8	135.0	136.9
344	240	22/01/1997	17:57	36.01000	35.77000	15.0	5.7	5.4	5.4	SS	243	39	-15	345	81	-128	199.5	200.3	202.8
477	363	14/11/1997	21:38	38.74000	25.77000	15.0	5.8	5.8	5.6	SS	148	67	-10	242	80	-156	201.8	202.1	206.6
478	363	14/11/1997	21:38	38.74000	25.77000	15.0	5.8	5.8	5.6	SS	148	67	-10	242	80	-156	127.1	127.6	130.7
479	363	14/11/1997	21:38	38.74000	25.77000	15.0	5.8	5.8	5.6	SS	148	67	-10	242	80	-156	160.5	161.6	164.7
480	363	14/11/1997	21:38	38.74000	25.77000	15.0	5.8	5.8	5.6	SS	148	67	-10	242	80	-156	285.4	286.0	290.0
533	398	09/03/1998	11:21	35.66000	28.12000	53.7	5.1	NI	5.1	N	10	33	-116	220	60	-74	240.9	247.2	243.0
541	405	04/04/1998	16:16	38.10000	30.16000	15.0	5.2	4.6	5.1	N	313	46	-105	154	46	-75	79.3	80.4	81.8
542	405	04/04/1998	16:16	38.10000	30.16000	15.0	5.2	4.6	5.1	N	313	46	-105	154	46	-75	41.8	44.9	44.3
543	405	04/04/1998	16:16	38.10000	30.16000	15.0	5.2	4.6	5.1	N	313	46	-105	154	46	-75	51.2	53.8	52.9
544	405	04/04/1998	16:16	38.10000	30.16000	15.0	5.2	4.6	5.1	N	313	46	-105	154	46	-75	1.8	14.1	4.5
545	405	04/04/1998	16:16	38.10000	30.16000	15.0	5.2	4.6	5.1	N	313	46	-105	154	46	-75	95.6	97.0	97.5
546	405	04/04/1998	16:16	38.10000	30.16000	15.0	5.2	4.6	5.1	N	313	46	-105	154	46	-75	144.5	145.1	147.1
547	405	04/04/1998	16:16	38.10000	30.16000	15.0	5.2	4.6	5.1	N	313	46	-105	154	46	-75	89.1	90.6	91.5
552	410	13/04/1998	15:14	39.18000	41.10000	15.0	5.2	4.8	4.8	SS	272	75	-175	181	85	-15	58.4	59.8	60.4
553	410	13/04/1998	15:14	39.18000	41.10000	15.0	5.2	4.8	4.8	SS	272	75	-175	181	85	-15	80.7	82.5	81.5
554	410	13/04/1998	15:14	39.18000	41.10000	15.0	5.2	4.8	4.8	SS	272	75	-175	181	85	-15	56.3	57.8	58.2
555	410	13/04/1998	15:14	39.18000	41.10000	15.0	5.2	4.8	4.8	SS	272	75	-175	181	85	-15	23.2	26.5	23.9
556	410	13/04/1998	15:14	39.18000	41.10000	15.0	5.2	4.8	4.8	SS	272	75	-175	181	85	-15	88.1	89.7	90.0
570	423	09/05/1998	15:38	38.19000	39.00000	15.0	5.1	4.6	4.9	SS	251	83	-7	341	83	-173	54.2	56.0	55.9
571	423	09/05/1998	15:38	38.19000	39.00000	15.0	5.1	4.6	4.9	SS	251	83	-7	341	83	-173	157.0	157.6	157.8
572	423	09/05/1998	15:38	38.19000	39.00000	15.0	5.1	4.6	4.9	SS	251	83	-7	341	83	-173	59.1	60.5	60.4
583	434	27/06/1998	13:55	36.87000	35.58000	29.5	6.2	6.2	5.8	SS	321	75	171	53	81	15	19.0	31.3	27.3
584	434	27/06/1998	13:55	36.87000	35.58000	29.5	6.2	6.2	5.8	SS	321	75	171	53	81	15	56.9	63.4	60.2
585	434	27/06/1998	13:55	36.87000	35.58000	29.5	6.2	6.2	5.8	SS	321	75	171	53	81	15	88.0	92.1	95.7
586	434	27/06/1998	13:55	36.87000	35.58000	29.5	6.2	6.2	5.8	SS	321	75	171	53	81	15	30.0	39.5	37.6
587	434	27/06/1998	13:55	36.87000	35.58000	29.5	6.2	6.2	5.8	SS	321	75	171	53	81	15	80.4	84.2	87.8
588	434	27/06/1998	13:55	36.87000	35.58000	29.5	6.2	6.2	5.8	SS	321	75	171	53	81	15	197.5	199.1	205.8
589	434	27/06/1998	13:55	36.87000	35.58000	29.5	6.2	6.2	5.8	SS	321	75	171	53	81	15	201.7	203.5	210.0
590	434	27/06/1998	13:55	36.87000	35.58000	29.5	6.2	6.2	5.8	SS	321	75	171	53	81	15	88.7	93.6	89.5
591	434	27/06/1998	13:55	36.87000	35.58000	29.5	6.2	6.2	5.8	SS	321	75	171	53	81	15	135.2	137.5	143.5

Table B.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
638	455	04/07/1998	02:15	36.63000	35.42000	15.0	5.4	4.7	5.0	SS	72	55	8	338	84	145	45.7	47.4	48.6
639	455	04/07/1998	02:15	36.63000	35.42000	15.0	5.4	4.7	5.0	SS	72	55	8	338	84	145	52.7	54.3	55.9
640	455	04/07/1998	02:15	36.63000	35.42000	15.0	5.4	4.7	5.0	SS	72	55	8	338	84	145	47.8	49.5	50.2
641	455	04/07/1998	02:15	36.63000	35.42000	15.0	5.4	4.7	5.0	SS	72	55	8	338	84	145	71.8	72.9	75.0
642	455	04/07/1998	02:15	36.63000	35.42000	15.0	5.4	4.7	5.0	SS	72	55	8	338	84	145	29.4	32.1	32.5
643	455	04/07/1998	02:15	36.63000	35.42000	15.0	5.4	4.7	5.0	SS	72	55	8	338	84	145	78.0	79.9	80.9
1041	606	06/04/1999	00:08	39.40000	38.31000	15.0	5.4	4.7	5.1	SS	326	49	175	59	86	41	110.5	111.5	111.3
1042	606	06/04/1999	00:08	39.40000	38.31000	15.0	5.4	4.7	5.1	SS	326	49	175	59	86	41	107.2	108.0	110.0
1043	606	06/04/1999	00:08	39.40000	38.31000	15.0	5.4	4.7	5.1	SS	326	49	175	59	86	41	115.1	116.1	116.6
1044	606	06/04/1999	00:08	39.40000	38.31000	15.0	5.4	4.7	5.1	SS	326	49	175	59	86	41	147.2	148.0	149.3
1088	645	25/07/1999	06:56	38.96000	28.19000	15.0	5.2	4.9	5.0	SS	250	67	-158	151	70	-24	79.5	80.6	81.8
1089	645	25/07/1999	06:56	38.96000	28.19000	15.0	5.2	4.9	5.0	SS	250	67	-158	151	70	-24	100.0	101.5	100.8
1090	645	25/07/1999	06:56	38.96000	28.19000	15.0	5.2	4.9	5.0	SS	250	67	-158	151	70	-24	156.2	156.8	157.8
1091	645	25/07/1999	06:56	38.96000	28.19000	15.0	5.2	4.9	5.0	SS	250	67	-158	151	70	-24	199.9	200.6	202.1
1092	645	25/07/1999	06:56	38.96000	28.19000	15.0	5.2	4.9	5.0	SS	250	67	-158	151	70	-24	79.2	81.0	80.1
1093	645	25/07/1999	06:56	38.96000	28.19000	15.0	5.2	4.9	5.0	SS	250	67	-158	151	70	-24	229.2	229.6	231.5
1094	645	25/07/1999	06:56	38.96000	28.19000	15.0	5.2	4.9	5.0	SS	250	67	-158	151	70	-24	126.4	127.6	128.4
1102	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	89.6	91.1	116.3
1103	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	46.8	47.0	101.9
1104	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	48.4	49.2	101.0
1105	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	114.7	114.8	170.0
1106	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	21.9	23.6	50.4
1107	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	71.2	72.6	96.8
1108	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	26.6	26.9	81.0
1109	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	61.3	62.8	66.6
1110	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	26.1	27.7	27.4
1111	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	310.3	311.3	346.3
1112	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	31.2	32.8	46.0
1113	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	151.3	151.4	206.6
1114	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	249.3	250.5	252.7
1115	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	192.5	193.5	234.6
1116	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	332.3	333.3	368.4
1117	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	263.7	264.1	317.3
1118	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	351.8	352.9	362.6
1119	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	175.8	177.2	176.6
1120	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	286.8	286.9	342.2
1121	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	256.2	257.4	264.1
1122	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	371.1	372.1	397.2
1123	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	631.2	631.9	671.6
1124	653	17/08/1999	00:01	41.01000	29.97000	17.0	7.6	7.8	6.3	SS	182	74	3	91	87	164	507.1	507.3	561.8
1176	696	19/08/1999	15:17	40.68000	29.10000	15.0	5.1	4.7	4.9	N	273	45	-120	133	52	-63	53.7	55.4	55.2
1177	696	19/08/1999	15:17	40.68000	29.10000	15.0	5.1	4.7	4.9	N	273	45	-120	133	52	-63	153.5	154.1	155.8

Table B.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1178	696	19/08/1999	15:17	40.68000	29.10000	15.0	5.1	4.7	4.9	N	273	45	-120	133	52	-63	41.0	44.2	42.7
1179	696	19/08/1999	15:17	40.68000	29.10000	15.0	5.1	4.7	4.9	N	273	45	-120	133	52	-63	135.6	136.6	137.8
1265	781	31/08/1999	08:10	40.43000	30.25000	15.0	5.1	4.9	5.2	SS	329	33	-22	77	78	-121	54.2	55.7	56.1
1266	781	31/08/1999	08:10	40.43000	30.25000	15.0	5.1	4.9	5.2	SS	329	33	-22	77	78	-121	124.4	125.1	125.9
1267	781	31/08/1999	08:10	40.43000	30.25000	15.0	5.1	4.9	5.2	SS	329	33	-22	77	78	-121	34.4	36.8	35.8
1368	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	169.7	170.1	171.6
1369	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	95.1	95.8	99.9
1370	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	54.5	57.4	58.6
1371	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	73.8	76.0	78.8
1372	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	88.8	90.6	93.8
1373	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	83.9	85.8	88.7
1374	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	131.8	133.0	136.5
1375	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	45.7	48.7	50.8
1376	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	56.1	58.9	59.7
1377	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	98.7	99.5	102.0
1378	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	57.6	60.3	62.3
1379	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	45.3	48.7	48.0
1380	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	46.1	49.5	48.9
1381	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	64.3	66.7	69.1
1382	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	215.2	215.6	220.3
1383	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	326.7	327.1	331.6
1384	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	241.1	241.8	246.2
1385	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	193.3	193.7	197.2
1386	870	13/09/1999	11:55	40.31000	30.29000	15.0	5.8	5.8	5.8	SS	268	59	-176	176	86	-31	329.6	329.8	334.6
1455	922	29/09/1999	00:13	40.55000	29.69000	15.0	5.2	4.5	4.9	SS	66	48	-171	331	84	-43	79.6	81.3	82.0
1456	922	29/09/1999	00:13	40.55000	29.69000	15.0	5.2	4.5	4.9	SS	66	48	-171	331	84	-43	111.9	113.1	114.3
1457	922	29/09/1999	00:13	40.55000	29.69000	15.0	5.2	4.5	4.9	SS	66	48	-171	331	84	-43	78.5	79.6	80.5
1458	922	29/09/1999	00:13	40.55000	29.69000	15.0	5.2	4.5	4.9	SS	66	48	-171	331	84	-43	126.2	127.3	128.2
1459	922	29/09/1999	00:13	40.55000	29.69000	15.0	5.2	4.5	4.9	SS	66	48	-171	331	84	-43	92.7	94.2	95.2
1460	922	29/09/1999	00:13	40.55000	29.69000	15.0	5.2	4.5	4.9	SS	66	48	-171	331	84	-43	59.7	61.6	62.0
1461	922	29/09/1999	00:13	40.55000	29.69000	15.0	5.2	4.5	4.9	SS	66	48	-171	331	84	-43	100.1	101.5	102.6
1462	922	29/09/1999	00:13	40.55000	29.69000	15.0	5.2	4.5	4.9	SS	66	48	-171	331	84	-43	34.2	36.7	36.8
1466	927	05/10/1999	00:53	36.73000	28.24000	33.0	5.2	4.6	4.9	SS	275	52	-34	28	64	-137	77.8	83.8	78.9
1467	927	05/10/1999	00:53	36.73000	28.24000	33.0	5.2	4.6	4.9	SS	275	52	-34	28	64	-137	209.2	211.5	211.3
1468	927	05/10/1999	00:53	36.73000	28.24000	33.0	5.2	4.6	4.9	SS	275	52	-34	28	64	-137	125.6	129.4	127.9
1505	964	07/11/1999	16:54	40.57000	31.36000	15.0	4.9	4.2	4.9	R	47	25	51	269	71	106	65.7	67.5	67.2
1506	964	07/11/1999	16:54	40.57000	31.36000	15.0	4.9	4.2	4.9	R	47	25	51	269	71	106	34.3	37.5	35.7
1507	964	07/11/1999	16:54	40.57000	31.36000	15.0	4.9	4.2	4.9	R	47	25	51	269	71	106	58.3	60.1	59.8
1508	964	07/11/1999	16:54	40.57000	31.36000	15.0	4.9	4.2	4.9	R	47	25	51	269	71	106	47.2	49.5	48.7
1509	964	07/11/1999	16:54	40.57000	31.36000	15.0	4.9	4.2	4.9	R	47	25	51	269	71	106	44.1	46.6	45.6
1510	964	07/11/1999	16:54	40.57000	31.36000	15.0	4.9	4.2	4.9	R	47	25	51	269	71	106	49.3	51.5	50.8
1511	964	07/11/1999	16:54	40.57000	31.36000	15.0	4.9	4.2	4.9	R	47	25	51	269	71	106	83.4	84.8	84.9

Table B.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1512	964	07/11/1999	16:54	40.57000	31.36000	15.0	4.9	4.2	4.9	R	47	25	51	269	71	106	43.7	46.2	45.2
1513	964	07/11/1999	16:54	40.57000	31.36000	15.0	4.9	4.2	4.9	R	47	25	51	269	71	106	43.6	46.0	45.1
1514	964	07/11/1999	16:54	40.57000	31.36000	15.0	4.9	4.2	4.9	R	47	25	51	269	71	106	204.1	204.8	205.6
1529	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	115.0	115.8	118.5
1530	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	47.1	48.6	47.3
1531	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	79.4	80.4	80.1
1532	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	56.3	57.6	57.0
1533	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	65.5	66.6	65.8
1534	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	68.6	69.6	69.0
1535	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	91.4	92.6	92.6
1536	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	166.7	167.1	170.2
1537	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	63.5	64.7	63.8
1538	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	32.1	34.3	33.4
1539	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	68.9	70.0	69.4
1540	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	69.2	70.3	69.4
1541	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	235.9	236.4	239.2
1542	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	216.1	216.8	217.7
1543	971	11/11/1999	14:41	40.95000	30.10000	15.2	5.6	5.5	5.5	SS	301	50	-175	208	86	-41	323.6	324.1	326.1
1578	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	17.6	20.5	36.4
1579	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	169.8	170.1	198.0
1580	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	27.8	29.8	56.4
1581	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	12.2	16.2	27.8
1582	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	30.3	32.1	57.2
1583	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	3.4	11.1	12.8
1584	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	17.4	20.4	42.9
1585	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	13.5	17.2	37.9
1586	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	52.8	53.8	71.2
1587	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	160.5	162.5	189.1
1588	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	112.2	112.7	140.5
1589	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	85.6	86.2	113.9
1590	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	178.3	178.6	198.8
1591	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	19.1	21.8	45.1
1592	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	45.4	46.6	51.4
1593	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	47.9	49.1	76.5
1594	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	13.5	17.2	37.8
1595	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	18.3	21.2	41.7
1596	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	233.7	233.9	246.8
1597	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	293.4	293.6	321.6
1598	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	414.5	414.6	441.0
1599	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	286.1	287.2	314.6
1600	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	206.6	206.9	234.8
1601	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	275.6	275.8	296.4

Table B.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1602	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	391.7	391.8	420.1
1603	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	372.5	372.7	392.0
1604	997	12/11/1999	16:57	40.93000	31.25000	18.0	7.1	7.5	6.3	SS	268	54	-167	170	80	-36	392.9	393.0	419.5
2060	1225	03/12/1999	17:07	40.61000	42.40000	19.3	5.7	5.5	5.3	SS	221	69	8	129	83	159	120.3	121.7	124.6
2207	1327	21/04/2000	12:23	37.78000	29.39000	15.0	5.4	4.8	4.9	SS	110	23	-139	342	75	-72	135.0	135.6	136.8
2208	1327	21/04/2000	12:23	37.78000	29.39000	15.0	5.4	4.8	4.9	SS	110	23	-139	342	75	-72	71.8	73.9	73.7
2209	1327	21/04/2000	12:23	37.78000	29.39000	15.0	5.4	4.8	4.9	SS	110	23	-139	342	75	-72	22.9	26.1	24.8
2210	1327	21/04/2000	12:23	37.78000	29.39000	15.0	5.4	4.8	4.9	SS	110	23	-139	342	75	-72	96.1	97.4	98.9
2211	1327	21/04/2000	12:23	37.78000	29.39000	15.0	5.4	4.8	4.9	SS	110	23	-139	342	75	-72	201.5	201.9	203.9
2212	1327	21/04/2000	12:23	37.78000	29.39000	15.0	5.4	4.8	4.9	SS	110	23	-139	342	75	-72	186.8	187.7	189.5
2361	1472	06/06/2000	02:41	40.75000	32.70000	15.0	6.0	6.1	5.5	N	356	39	-47	126	62	-119	13.0	21.8	17.1
2362	1472	06/06/2000	02:41	40.75000	32.70000	15.0	6.0	6.1	5.5	N	356	39	-47	126	62	-119	44.6	46.3	50.9
2363	1472	06/06/2000	02:41	40.75000	32.70000	15.0	6.0	6.1	5.5	N	356	39	-47	126	62	-119	88.7	89.5	92.3
2364	1472	06/06/2000	02:41	40.75000	32.70000	15.0	6.0	6.1	5.5	N	356	39	-47	126	62	-119	127.1	127.8	131.3
2365	1472	06/06/2000	02:41	40.75000	32.70000	15.0	6.0	6.1	5.5	N	356	39	-47	126	62	-119	268.2	268.5	273.8
2366	1472	06/06/2000	02:41	40.75000	32.70000	15.0	6.0	6.1	5.5	N	356	39	-47	126	62	-119	112.5	113.8	116.4
2610	1703	23/08/2000	13:41	40.68000	30.72000	15.3	5.3	4.9	5.2	SS	253	57	-160	152	74	-34	5.7	14.8	8.3
2611	1703	23/08/2000	13:41	40.68000	30.72000	15.3	5.3	4.9	5.2	SS	253	57	-160	152	74	-34	72.7	73.9	75.3
2612	1703	23/08/2000	13:41	40.68000	30.72000	15.3	5.3	4.9	5.2	SS	253	57	-160	152	74	-34	38.0	40.5	40.5
2613	1703	23/08/2000	13:41	40.68000	30.72000	15.3	5.3	4.9	5.2	SS	253	57	-160	152	74	-34	86.5	87.7	89.0
2614	1703	23/08/2000	13:41	40.68000	30.72000	15.3	5.3	4.9	5.2	SS	253	57	-160	152	74	-34	26.7	31.2	29.4
2615	1703	23/08/2000	13:41	40.68000	30.72000	15.3	5.3	4.9	5.2	SS	253	57	-160	152	74	-34	266.8	267.2	269.3
2616	1703	23/08/2000	13:41	40.68000	30.72000	15.3	5.3	4.9	5.2	SS	253	57	-160	152	74	-34	231.4	232.0	234.0
2617	1703	23/08/2000	13:41	40.68000	30.72000	15.3	5.3	4.9	5.2	SS	253	57	-160	152	74	-34	143.5	144.1	146.0
2618	1703	23/08/2000	13:41	40.68000	30.72000	15.3	5.3	4.9	5.2	SS	253	57	-160	152	74	-34	147.5	148.5	150.2
2619	1703	23/08/2000	13:41	40.68000	30.72000	15.3	5.3	4.9	5.2	SS	253	57	-160	152	74	-34	168.2	168.7	170.6
2620	1703	23/08/2000	13:41	40.68000	30.72000	15.3	5.3	4.9	5.2	SS	253	57	-160	152	74	-34	150.3	150.9	152.9
2766	1842	15/11/2000	15:05	38.14000	42.86000	32.0	5.5	NI	5.2	SS	228	39	36	108	68	123	58.9	66.5	62.2
2781	1857	15/12/2000	16:44	38.40000	31.35000	15.0	6.0	5.8	5.1	N	285	41	-100	118	49	-81	119.3	119.9	125.7
2877	1946	10/06/2001	13:11	38.32000	25.66000	33.6	5.6	5.4	5.3	SS	151	74	-12	244	79	-164	209.1	211.4	212.0
2878	1946	10/06/2001	13:11	38.32000	25.66000	33.6	5.6	5.4	5.3	SS	151	74	-12	244	79	-164	239.8	241.8	240.8
2879	1946	10/06/2001	13:11	38.32000	25.66000	33.6	5.6	5.4	5.3	SS	151	74	-12	244	79	-164	299.1	300.6	300.7
2896	1956	23/06/2001	06:52	35.37000	28.04000	58.4	5.7	5.0	5.4	SS	344	85	177	75	87	5	192.0	199.8	192.4
2897	1956	23/06/2001	06:52	35.37000	28.04000	58.4	5.7	5.0	5.4	SS	344	85	177	75	87	5	162.3	171.4	164.2
2902	1959	25/06/2001	13:28	37.23000	35.71000	15.0	5.4	4.9	5.2	N	189	15	-83	1	75	-92	66.5	68.8	68.6
2903	1959	25/06/2001	13:28	37.23000	35.71000	15.0	5.4	4.9	5.2	N	189	15	-83	1	75	-92	167.6	168.5	169.9
2904	1959	25/06/2001	13:28	37.23000	35.71000	15.0	5.4	4.9	5.2	N	189	15	-83	1	75	-92	180.9	181.8	182.5
2905	1959	25/06/2001	13:28	37.23000	35.71000	15.0	5.4	4.9	5.2	N	189	15	-83	1	75	-92	113.2	114.6	114.8
2906	1959	25/06/2001	13:28	37.23000	35.71000	15.0	5.4	4.9	5.2	N	189	15	-83	1	75	-92	21.7	25.5	24.5
2907	1959	25/06/2001	13:28	37.23000	35.71000	15.0	5.4	4.9	5.2	N	189	15	-83	1	75	-92	260.9	261.5	262.9
2917	1969	10/07/2001	21:42	39.94000	42.07000	29.4	5.4	NI	5.0	SS	295	72	-173	202	83	-18	66.4	71.6	69.2
2933	1985	26/07/2001	00:21	38.96000	24.29000	15.0	6.4	6.6	6.0	SS	148	76	-1	238	89	-166	NI	NI	223.7

Table B.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
2934	1985	26/07/2001	00:21	38.96000	24.29000	15.0	6.4	6.6	6.0	SS	148	76	-1	238	89	-166	NI	NI	334.0
2935	1985	26/07/2001	00:21	38.96000	24.29000	15.0	6.4	6.6	6.0	SS	148	76	-1	238	89	-166	NI	NI	352.6
2936	1985	26/07/2001	00:21	38.96000	24.29000	15.0	6.4	6.6	6.0	SS	148	76	-1	238	89	-166	NI	NI	261.4
3011	2053	03/02/2002	07:11	38.62000	31.21000	15.0	6.5	6.4	5.7	N	269	37	-71	66	55	-104	48.0	51.5	61.3
3012	2053	03/02/2002	07:11	38.62000	31.21000	15.0	6.5	6.4	5.7	N	269	37	-71	66	55	-104	121.7	122.2	133.6
3013	2053	03/02/2002	07:11	38.62000	31.21000	15.0	6.5	6.4	5.7	N	269	37	-71	66	55	-104	125.4	126.8	137.5
3014	2053	03/02/2002	07:11	38.62000	31.21000	15.0	6.5	6.4	5.7	N	269	37	-71	66	55	-104	238.5	239.2	245.5
3015	2053	03/02/2002	07:11	38.62000	31.21000	15.0	6.5	6.4	5.7	N	269	37	-71	66	55	-104	144.4	145.6	157.3
3016	2053	03/02/2002	07:11	38.62000	31.21000	15.0	6.5	6.4	5.7	N	269	37	-71	66	55	-104	298.3	298.9	311.5
3017	2053	03/02/2002	07:11	38.62000	31.21000	15.0	6.5	6.4	5.7	N	269	37	-71	66	55	-104	322.9	323.4	335.4
3021	2058	03/02/2002	09:26	38.23000	30.56000	15.0	5.8	5.6	5.7	N	236	45	-58	15	53	-118	55.5	56.8	60.6
3022	2058	03/02/2002	09:26	38.23000	30.56000	15.0	5.8	5.6	5.7	N	236	45	-58	15	53	-118	60.4	61.6	65.6
3023	2058	03/02/2002	09:26	38.23000	30.56000	15.0	5.8	5.6	5.7	N	236	45	-58	15	53	-118	135.5	136.1	140.7
3024	2058	03/02/2002	09:26	38.23000	30.56000	15.0	5.8	5.6	5.7	N	236	45	-58	15	53	-118	273.5	273.8	278.7
3025	2058	03/02/2002	09:26	38.23000	30.56000	15.0	5.8	5.6	5.7	N	236	45	-58	15	53	-118	109.0	109.6	112.1
3117	2148	27/01/2003	05:26	39.58000	39.66000	15.0	6.0	6.0	5.6	SS	152	75	-178	62	88	-15	103.1	104.0	105.1
3118	2148	27/01/2003	05:26	39.58000	39.66000	15.0	6.0	6.0	5.6	SS	152	75	-178	62	88	-15	104.1	104.8	108.7
3119	2148	27/01/2003	05:26	39.58000	39.66000	15.0	6.0	6.0	5.6	SS	152	75	-178	62	88	-15	60.1	61.1	66.4
3161	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	123.1	123.7	124.0
3162	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	193.8	194.6	197.5
3163	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	51.2	53.4	55.2
3164	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	177.6	178.0	181.6
3165	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	111.0	111.6	114.9
3166	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	103.0	103.6	106.8
3167	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	267.4	268.0	270.9
3168	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	304.0	304.6	308.1
3169	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	325.6	326.1	329.7
3170	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	326.3	326.8	330.3
3171	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	332.5	333.0	336.6
3172	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	127.2	127.7	131.1
3173	2175	10/04/2003	00:40	38.05000	26.86000	15.0	5.7	5.6	5.3	SS	155	70	-15	250	76	-160	307.9	308.3	312.1
3179	2181	17/04/2003	22:34	37.92000	26.75000	15.0	5.2	4.4	4.8	SS	156	50	-15	256	78	-138	70.6	72.3	72.6
3180	2181	17/04/2003	22:34	37.92000	26.75000	15.0	5.2	4.4	4.8	SS	156	50	-15	256	78	-138	112.4	113.2	114.6
3181	2181	17/04/2003	22:34	37.92000	26.75000	15.0	5.2	4.4	4.8	SS	156	50	-15	256	78	-138	121.1	121.7	123.2
3183	2183	01/05/2003	00:27	39.04000	40.53000	15.0	6.3	6.4	5.7	SS	333	67	-171	239	82	-24	7.8	12.9	16.0
3184	2183	01/05/2003	00:27	39.04000	40.53000	15.0	6.3	6.4	5.7	SS	333	67	-171	239	82	-24	120.6	121.1	123.1
3185	2183	01/05/2003	00:27	39.04000	40.53000	15.0	6.3	6.4	5.7	SS	333	67	-171	239	82	-24	107.9	108.4	117.3
3186	2183	01/05/2003	00:27	39.04000	40.53000	15.0	6.3	6.4	5.7	SS	333	67	-171	239	82	-24	155.4	156.6	163.4
3187	2183	01/05/2003	00:27	39.04000	40.53000	15.0	6.3	6.4	5.7	SS	333	67	-171	239	82	-24	73.1	75.0	82.7
3399	2324	06/07/2003	19:10	40.19000	26.02000	15.0	5.7	5.6	5.2	SS	169	71	7	77	84	161	164.6	165.5	168.1
3400	2324	06/07/2003	19:10	40.19000	26.02000	15.0	5.7	5.6	5.2	SS	169	71	7	77	84	161	29.0	31.6	32.8
3401	2324	06/07/2003	19:10	40.19000	26.02000	15.0	5.7	5.6	5.2	SS	169	71	7	77	84	161	149.8	150.3	154.0

Table B.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3402	2324	06/07/2003	19:10	40.19000	26.02000	15.0	5.7	5.6	5.2	SS	169	71	7	77	84	161	256.0	256.5	260.1
3403	2324	06/07/2003	19:10	40.19000	26.02000	15.0	5.7	5.6	5.2	SS	169	71	7	77	84	161	260.3	260.8	264.5
3404	2324	06/07/2003	19:10	40.19000	26.02000	15.0	5.7	5.6	5.2	SS	169	71	7	77	84	161	258.5	258.9	262.7
3410	2327	06/07/2003	20:10	40.17000	26.17000	15.0	5.2	5.0	4.7	SS	73	77	173	165	84	13	153.5	154.4	155.3
3411	2327	06/07/2003	20:10	40.17000	26.17000	15.0	5.2	5.0	4.7	SS	73	77	173	165	84	13	17.8	22.4	19.8
3412	2327	06/07/2003	20:10	40.17000	26.17000	15.0	5.2	5.0	4.7	SS	73	77	173	165	84	13	142.9	143.5	145.1
3413	2327	06/07/2003	20:10	40.17000	26.17000	15.0	5.2	5.0	4.7	SS	73	77	173	165	84	13	149.8	150.6	152.0
3414	2327	06/07/2003	20:10	40.17000	26.17000	15.0	5.2	5.0	4.7	SS	73	77	173	165	84	13	245.2	245.8	247.4
3421	2333	09/07/2003	22:31	40.33000	25.86000	18.0	4.8	NI	4.7	SS	356	71	3	265	87	161	49.4	52.0	50.5
3424	2336	13/07/2003	01:48	38.16000	38.90000	15.0	5.5	5.3	5.4	SS	72	89	1	342	89	179	59.7	61.0	62.1
3425	2336	13/07/2003	01:48	38.16000	38.90000	15.0	5.5	5.3	5.4	SS	72	89	1	342	89	179	184.6	185.0	184.8
3426	2336	13/07/2003	01:48	38.16000	38.90000	15.0	5.5	5.3	5.4	SS	72	89	1	342	89	179	51.3	52.7	53.3
3427	2336	13/07/2003	01:48	38.16000	38.90000	15.0	5.5	5.3	5.4	SS	72	89	1	342	89	179	164.8	165.3	165.5
3431	2340	23/07/2003	04:56	37.88000	28.77000	15.0	5.3	4.6	4.8	N	97	31	-111	301	62	-78	147.1	147.6	149.5
3432	2340	23/07/2003	04:56	37.88000	28.77000	15.0	5.3	4.6	4.8	N	97	31	-111	301	62	-78	12.3	19.2	14.7
3433	2340	23/07/2003	04:56	37.88000	28.77000	15.0	5.3	4.6	4.8	N	97	31	-111	301	62	-78	24.3	27.5	27.0
3434	2340	23/07/2003	04:56	37.88000	28.77000	15.0	5.3	4.6	4.8	N	97	31	-111	301	62	-78	35.0	37.3	37.7
3435	2340	23/07/2003	04:56	37.88000	28.77000	15.0	5.3	4.6	4.8	N	97	31	-111	301	62	-78	60.7	62.0	63.4
3436	2340	23/07/2003	04:56	37.88000	28.77000	15.0	5.3	4.6	4.8	N	97	31	-111	301	62	-78	28.3	31.6	30.9
3437	2340	23/07/2003	04:56	37.88000	28.77000	15.0	5.3	4.6	4.8	N	97	31	-111	301	62	-78	143.6	144.5	146.2
3438	2340	23/07/2003	04:56	37.88000	28.77000	15.0	5.3	4.6	4.8	N	97	31	-111	301	62	-78	102.5	103.9	103.9
3454	2351	26/07/2003	08:36	38.03000	29.05000	15.0	5.4	5.2	5.0	SS	60	57	-147	310	63	-37	151.7	152.7	153.8
3455	2351	26/07/2003	08:36	38.03000	29.05000	15.0	5.4	5.2	5.0	SS	60	57	-147	310	63	-37	14.1	19.0	15.5
3456	2351	26/07/2003	08:36	38.03000	29.05000	15.0	5.4	5.2	5.0	SS	60	57	-147	310	63	-37	21.9	25.3	24.7
3457	2351	26/07/2003	08:36	38.03000	29.05000	15.0	5.4	5.2	5.0	SS	60	57	-147	310	63	-37	163.4	163.9	166.4
3458	2351	26/07/2003	08:36	38.03000	29.05000	15.0	5.4	5.2	5.0	SS	60	57	-147	310	63	-37	50.3	51.9	53.0
3459	2351	26/07/2003	08:36	38.03000	29.05000	15.0	5.4	5.2	5.0	SS	60	57	-147	310	63	-37	60.7	62.0	63.4
3460	2351	26/07/2003	08:36	38.03000	29.05000	15.0	5.4	5.2	5.0	SS	60	57	-147	310	63	-37	87.2	88.1	89.9
3461	2351	26/07/2003	08:36	38.03000	29.05000	15.0	5.4	5.2	5.0	SS	60	57	-147	310	63	-37	75.9	77.8	77.6
3537	2414	25/03/2004	19:30	40.05000	40.70000	16.4	5.6	5.4	5.0	SS	280	80	-173	188	83	-10	37.3	40.0	40.6
3538	2414	25/03/2004	19:30	40.05000	40.70000	16.4	5.6	5.4	5.0	SS	280	80	-173	188	83	-10	105.2	106.7	107.2
3542	2417	28/03/2004	03:51	40.07000	40.74000	18.9	5.6	5.3	5.3	SS	179	79	2	89	88	169	42.2	45.2	44.6
3582	2440	15/06/2004	12:02	40.34000	26.04000	12.0	5.2	NI	4.7	SS	342	78	5	251	85	168	171.5	171.8	173.0
3583	2440	15/06/2004	12:02	40.34000	26.04000	12.0	5.2	NI	4.7	SS	342	78	5	251	85	168	36.5	37.8	37.7
3606	2462	03/08/2004	13:11	36.77000	27.93000	12.0	5.2	5.6	NI	N	74	38	-97	263	52	-84	50.1	51.9	52.5
3607	2462	03/08/2004	13:11	36.77000	27.93000	12.0	5.2	5.6	NI	N	74	38	-97	263	52	-84	153.7	154.3	156.2
3608	2462	03/08/2004	13:11	36.77000	27.93000	12.0	5.2	5.6	NI	N	74	38	-97	263	52	-84	119.2	120.0	121.1
3617	2471	04/08/2004	03:01	36.80000	27.88000	12.0	5.5	5.2	5.1	N	75	40	-95	262	50	-85	43.5	45.7	47.0
3618	2471	04/08/2004	03:01	36.80000	27.88000	12.0	5.5	5.2	5.1	N	75	40	-95	262	50	-85	152.4	153.1	156.0
3619	2471	04/08/2004	03:01	36.80000	27.88000	12.0	5.5	5.2	5.1	N	75	40	-95	262	50	-85	127.0	127.8	130.2
3620	2471	04/08/2004	03:01	36.80000	27.88000	12.0	5.5	5.2	5.1	N	75	40	-95	262	50	-85	119.7	120.6	122.7
3621	2471	04/08/2004	03:01	36.80000	27.88000	12.0	5.5	5.2	5.1	N	75	40	-95	262	50	-85	115.5	116.4	118.3

Table B.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	Fault Type	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3626	2476	04/08/2004	04:19	36.82000	27.97000	12.0	5.2	4.8	5.2	N	71	42	-111	278	52	-73	50.3	52.2	52.8
3627	2476	04/08/2004	04:19	36.82000	27.97000	12.0	5.2	4.8	5.2	N	71	42	-111	278	52	-73	147.3	147.9	149.6
3628	2476	04/08/2004	04:19	36.82000	27.97000	12.0	5.2	4.8	5.2	N	71	42	-111	278	52	-73	124.0	124.7	125.8
3629	2476	04/08/2004	04:19	36.82000	27.97000	12.0	5.2	4.8	5.2	N	71	42	-111	278	52	-73	117.6	118.4	119.2
3630	2476	04/08/2004	04:19	36.82000	27.97000	12.0	5.2	4.8	5.2	N	71	42	-111	278	52	-73	113.9	114.8	115.3
3634	2480	04/08/2004	14:18	36.81000	27.91000	12.0	5.3	4.8	4.9	N	75	41	-94	260	49	-87	45.8	47.9	48.7
3635	2480	04/08/2004	14:18	36.81000	27.91000	12.0	5.3	4.8	4.9	N	75	41	-94	260	49	-87	150.6	151.3	153.5
3644	2489	11/08/2004	15:48	38.50000	39.09000	14.3	5.6	5.5	5.3	SS	245	83	-4	335	86	-173	18.5	22.0	20.9
3645	2489	11/08/2004	15:48	38.50000	39.09000	14.3	5.6	5.5	5.3	SS	245	83	-4	335	86	-173	66.9	67.8	67.6
3711	2543	20/12/2004	23:02	36.88000	28.33000	12.0	5.3	4.7	5.2	N	105	45	-69	257	48	-109	78.2	79.4	81.1
3712	2543	20/12/2004	23:02	36.88000	28.33000	12.0	5.3	4.7	5.2	N	105	45	-69	257	48	-109	125.2	126.0	128.1
3713	2543	20/12/2004	23:02	36.88000	28.33000	12.0	5.3	4.7	5.2	N	105	45	-69	257	48	-109	112.4	113.2	114.7
3714	2543	20/12/2004	23:02	36.88000	28.33000	12.0	5.3	4.7	5.2	N	105	45	-69	257	48	-109	110.6	111.4	112.6
3715	2543	20/12/2004	23:02	36.88000	28.33000	12.0	5.3	4.7	5.2	N	105	45	-69	257	48	-109	109.4	110.3	111.3
3716	2543	20/12/2004	23:02	36.88000	28.33000	12.0	5.3	4.7	5.2	N	105	45	-69	257	48	-109	30.9	32.6	33.3
3717	2543	20/12/2004	23:02	36.88000	28.33000	12.0	5.3	4.7	5.2	N	105	45	-69	257	48	-109	6.2	11.9	8.8
3718	2543	20/12/2004	23:02	36.88000	28.33000	12.0	5.3	4.7	5.2	N	105	45	-69	257	48	-109	198.0	198.5	200.1
3728	2553	10/01/2005	23:48	36.84000	27.87000	15.1	5.4	4.8	4.9	N	110	45	-63	255	51	-114	40.9	44.3	43.9
3729	2553	10/01/2005	23:48	36.84000	27.87000	15.1	5.4	4.8	4.9	N	110	45	-63	255	51	-114	30.3	33.0	33.4
3730	2553	10/01/2005	23:48	36.84000	27.87000	15.1	5.4	4.8	4.9	N	110	45	-63	255	51	-114	149.7	150.7	153.0
3738	2560	11/01/2005	04:35	36.84000	27.84000	12.2	5.0	4.4	5.1	N	100	33	-69	255	60	-103	39.8	42.2	41.6
3739	2560	11/01/2005	04:35	36.84000	27.84000	12.2	5.0	4.4	5.1	N	100	33	-69	255	60	-103	152.7	153.3	154.6
3740	2560	11/01/2005	04:35	36.84000	27.84000	12.2	5.0	4.4	5.1	N	100	33	-69	255	60	-103	75.1	75.8	76.9
3749	2567	23/01/2005	22:36	35.89000	29.68000	24.0	5.8	5.4	5.4	SS	224	38	-10	322	84	-128	57.3	61.3	62.1
3750	2567	23/01/2005	22:36	35.89000	29.68000	24.0	5.8	5.4	5.4	SS	224	38	-10	322	84	-128	231.6	233.1	236.6
3755	2572	25/01/2005	16:44	37.72000	43.72000	13.2	5.8	5.6	5.3	SS	301	78	-169	209	79	-12	87.1	88.5	91.3
3758	2575	30/01/2005	16:23	35.82000	29.68000	21.8	5.3	4.7	5.0	SS	219	40	-17	322	79	-129	65.6	68.6	68.1
3764	2583	12/03/2005	07:36	39.42000	40.79000	16.1	5.6	5.0	5.4	SS	191	70	-15	286	76	-159	111.8	112.6	115.5
3765	2583	12/03/2005	07:36	39.42000	40.79000	16.1	5.6	5.0	5.4	SS	191	70	-15	286	76	-159	65.5	68.1	67.2
3766	2583	12/03/2005	07:36	39.42000	40.79000	16.1	5.6	5.0	5.4	SS	191	70	-15	286	76	-159	52.1	53.8	55.1
3767	2583	12/03/2005	07:36	39.42000	40.79000	16.1	5.6	5.0	5.4	SS	191	70	-15	286	76	-159	49.2	51.7	52.8
3768	2583	12/03/2005	07:36	39.42000	40.79000	16.1	5.6	5.0	5.4	SS	191	70	-15	286	76	-159	92.2	93.1	95.7
3771	2587	14/03/2005	01:56	39.44000	40.77000	12.0	5.8	5.7	5.5	SS	287	75	-165	194	76	-15	108.3	108.7	113.1
3772	2587	14/03/2005	01:56	39.44000	40.77000	12.0	5.8	5.7	5.5	SS	287	75	-165	194	76	-15	64.2	66.0	66.5
3773	2587	14/03/2005	01:56	39.44000	40.77000	12.0	5.8	5.7	5.5	SS	287	75	-165	194	76	-15	53.9	54.6	57.9
3774	2587	14/03/2005	01:56	39.44000	40.77000	12.0	5.8	5.7	5.5	SS	287	75	-165	194	76	-15	45.3	47.1	50.0
3775	2587	14/03/2005	01:56	39.44000	40.77000	12.0	5.8	5.7	5.5	SS	287	75	-165	194	76	-15	93.9	94.3	98.5
3780	2592	23/03/2005	21:44	39.42000	40.71000	15.1	5.6	5.3	5.3	SS	188	77	-13	281	77	-167	105.3	106.1	109.0
3781	2592	23/03/2005	21:44	39.42000	40.71000	15.1	5.6	5.3	5.3	SS	188	77	-13	281	77	-167	55.3	56.6	58.3
3782	2592	23/03/2005	21:44	39.42000	40.71000	15.1	5.6	5.3	5.3	SS	188	77	-13	281	77	-167	69.3	71.6	71.5
3783	2592	23/03/2005	21:44	39.42000	40.71000	15.1	5.6	5.3	5.3	SS	188	77	-13	281	77	-167	45.3	47.8	48.5
3794	2602	29/04/2005	22:28	40.82000	34.66000	18.7	4.8	4.2	4.8	N	155	51	-52	283	53	-127	55.3	58.4	56.7

Table B.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M_w	M_s	m_b	Fault Type	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R_{jb} (km)	R_{rup} (km)	R_{epi} (km)
3804	2611	06/06/2005	07:41	39.44000	40.87000	15.4	5.6	5.4	5.0	SS	293	71	-167	199	78	-19	60.1	62.8	61.4
3805	2611	06/06/2005	07:41	39.44000	40.87000	15.4	5.6	5.4	5.0	SS	293	71	-167	199	78	-19	52.2	54.3	56.0
3806	2611	06/06/2005	07:41	39.44000	40.87000	15.4	5.6	5.4	5.0	SS	293	71	-167	199	78	-19	67.1	68.2	68.1
3807	2611	06/06/2005	07:41	39.44000	40.87000	15.4	5.6	5.4	5.0	SS	293	71	-167	199	78	-19	89.5	90.4	93.2
3808	2611	06/06/2005	07:41	39.44000	40.87000	15.4	5.6	5.4	5.0	SS	293	71	-167	199	78	-19	51.6	53.1	54.8
3835	2634	24/08/2005	03:06	39.86000	25.60000	23.4	4.7	NI	4.4	SS	145	68	-23	244	68	-156	73.9	77.1	75.1
3846	2642	17/10/2005	05:45	38.21000	26.59000	15.2	5.5	5.2	5.1	SS	242	61	-166	145	78	-30	58.6	60.0	61.9
3847	2642	17/10/2005	05:45	38.21000	26.59000	15.2	5.5	5.2	5.1	SS	242	61	-166	145	78	-30	130.9	131.6	134.0
3848	2642	17/10/2005	05:45	38.21000	26.59000	15.2	5.5	5.2	5.1	SS	242	61	-166	145	78	-30	190.4	191.2	193.9
3849	2642	17/10/2005	05:45	38.21000	26.59000	15.2	5.5	5.2	5.1	SS	242	61	-166	145	78	-30	203.7	204.1	207.0
3850	2642	17/10/2005	05:45	38.21000	26.59000	15.2	5.5	5.2	5.1	SS	242	61	-166	145	78	-30	79.1	80.1	82.3
3855	2647	17/10/2005	09:47	38.15000	26.66000	12.0	5.8	5.7	5.4	SS	231	76	-177	141	87	-14	123.2	123.5	126.3
3856	2647	17/10/2005	09:47	38.15000	26.66000	12.0	5.8	5.7	5.4	SS	231	76	-177	141	87	-14	139.8	140.0	141.8
3857	2647	17/10/2005	09:47	38.15000	26.66000	12.0	5.8	5.7	5.4	SS	231	76	-177	141	87	-14	191.3	191.9	196.2
3858	2647	17/10/2005	09:47	38.15000	26.66000	12.0	5.8	5.7	5.4	SS	231	76	-177	141	87	-14	55.2	55.8	60.0
3859	2647	17/10/2005	09:47	38.15000	26.66000	12.0	5.8	5.7	5.4	SS	231	76	-177	141	87	-14	196.4	196.6	200.1
3860	2647	17/10/2005	09:47	38.15000	26.66000	12.0	5.8	5.7	5.4	SS	231	76	-177	141	87	-14	146.6	146.9	150.1
3861	2647	17/10/2005	09:47	38.15000	26.66000	12.0	5.8	5.7	5.4	SS	231	76	-177	141	87	-14	319.9	320.1	324.7
3862	2647	17/10/2005	09:47	38.15000	26.66000	12.0	5.8	5.7	5.4	SS	231	76	-177	141	87	-14	305.9	306.1	310.8
3863	2647	17/10/2005	09:47	38.15000	26.66000	12.0	5.8	5.7	5.4	SS	231	76	-177	141	87	-14	327.6	327.8	332.4
3864	2647	17/10/2005	09:47	38.15000	26.66000	12.0	5.8	5.7	5.4	SS	231	76	-177	141	87	-14	76.4	76.9	81.3
3866	2649	17/10/2005	09:55	38.16000	26.59000	17.8	5.2	NI	4.9	SS	250	42	-161	146	78	-50	62.4	64.7	64.6
3867	2649	17/10/2005	09:55	38.16000	26.59000	17.8	5.2	NI	4.9	SS	250	42	-161	146	78	-50	195.8	196.8	198.5
3868	2649	17/10/2005	09:55	38.16000	26.59000	17.8	5.2	NI	4.9	SS	250	42	-161	146	78	-50	203.6	204.2	206.3
3869	2649	17/10/2005	09:55	38.16000	26.59000	17.8	5.2	NI	4.9	SS	250	42	-161	146	78	-50	83.1	85.2	85.4
3878	2657	20/10/2005	21:40	38.15000	26.71000	12.9	5.8	5.7	5.5	SS	231	73	-169	138	80	-17	189.0	189.7	193.9
3879	2657	20/10/2005	21:40	38.15000	26.71000	12.9	5.8	5.7	5.5	SS	231	73	-169	138	80	-17	51.6	52.5	56.5
3880	2657	20/10/2005	21:40	38.15000	26.71000	12.9	5.8	5.7	5.5	SS	231	73	-169	138	80	-17	118.9	119.2	122.1
3881	2657	20/10/2005	21:40	38.15000	26.71000	12.9	5.8	5.7	5.5	SS	231	73	-169	138	80	-17	142.2	142.5	145.7
3882	2657	20/10/2005	21:40	38.15000	26.71000	12.9	5.8	5.7	5.5	SS	231	73	-169	138	80	-17	191.9	192.2	195.7
3883	2657	20/10/2005	21:40	38.15000	26.71000	12.9	5.8	5.7	5.5	SS	231	73	-169	138	80	-17	317.0	317.4	321.9
3884	2657	20/10/2005	21:40	38.15000	26.71000	12.9	5.8	5.7	5.5	SS	231	73	-169	138	80	-17	303.0	303.3	307.9
3885	2657	20/10/2005	21:40	38.15000	26.71000	12.9	5.8	5.7	5.5	SS	231	73	-169	138	80	-17	324.8	325.1	329.6
3886	2657	20/10/2005	21:40	38.15000	26.71000	12.9	5.8	5.7	5.5	SS	231	73	-169	138	80	-17	313.5	313.6	318.4
3887	2657	20/10/2005	21:40	38.15000	26.71000	12.9	5.8	5.7	5.5	SS	231	73	-169	138	80	-17	73.1	73.7	77.9
3901	2671	26/11/2005	15:57	38.34000	38.73000	17.8	5.1	4.4	5.3	SS	237	51	-20	339	75	-139	53.3	56.6	54.5
3902	2671	26/11/2005	15:57	38.34000	38.73000	17.8	5.1	4.4	5.3	SS	237	51	-20	339	75	-139	32.9	36.5	34.1
3910	2679	10/12/2005	00:09	39.48000	40.75000	20.3	5.4	4.7	5.1	SS	277	76	-177	186	87	-14	62.3	65.8	64.3
3911	2679	10/12/2005	00:09	39.48000	40.75000	20.3	5.4	4.7	5.1	SS	277	76	-177	186	87	-14	67.1	69.4	68.1
3969	2717	29/03/2006	22:05	35.41000	35.41000	19.6	5.0	4.3	4.6	SS	219	43	-10	317	83	-132	108.8	110.7	109.1
3970	2717	29/03/2006	22:05	35.41000	35.41000	19.6	5.0	4.3	4.6	SS	219	43	-10	317	83	-132	111.7	113.5	112.2
4006	2748	05/06/2006	04:23	37.80000	28.65000	21.7	4.8	4.5	4.4	N	295	34	-88	112	56	-92	26.3	34.7	28.2

Table B.3 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M_w	M_s	m_b	Fault Type	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R_{jb} (km)	R_{rup} (km)	R_{epi} (km)
4007	2748	05/06/2006	04:23	37.80000	28.65000	21.7	4.8	4.5	4.4	N	295	34	-88	112	56	-92	18.9	28.6	20.4
4008	2748	05/06/2006	04:23	37.80000	28.65000	21.7	4.8	4.5	4.4	N	295	34	-88	112	56	-92	28.5	35.4	29.8
4009	2748	05/06/2006	04:23	37.80000	28.65000	21.7	4.8	4.5	4.4	N	295	34	-88	112	56	-92	43.5	48.2	44.9
4022	2760	02/07/2006	19:39	39.49000	40.78000	15.0	5.0	4.9	4.7	SS	290	63	-163	192	75	-28	60.4	62.7	61.7
4023	2760	02/07/2006	19:39	39.49000	40.78000	15.0	5.0	4.9	4.7	SS	290	63	-163	192	75	-28	100.4	101.3	102.3
4024	2760	02/07/2006	19:39	39.49000	40.78000	15.0	5.0	4.9	4.7	SS	290	63	-163	192	75	-28	60.8	62.3	62.6
4025	2760	02/07/2006	19:39	39.49000	40.78000	15.0	5.0	4.9	4.7	SS	290	63	-163	192	75	-28	44.7	47.3	46.6
4026	2760	02/07/2006	19:39	39.49000	40.78000	15.0	5.0	4.9	4.7	SS	290	63	-163	192	75	-28	69.1	70.3	70.0

Table B.4 The catalogue information compiled from ESMD

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
8	8	18/07/1979	13:12	39.66000	28.65000	5.0	5.4	5.0	5.2	5.0	N	183	79	17	11	111	34	-85	285	56	-93	5.1	5.9	6.5
15	11	30/10/1983	04:12	40.35200	42.18000	16.0	6.6	6.7	6.0	NI	SS	169	24	78	1	211	73	-17	306	74	-162	79.3	81.6	93.0
16	11	30/10/1983	04:12	40.35200	42.18000	16.0	6.6	6.7	6.0	NI	SS	169	24	78	1	211	73	-17	306	74	-162	22.6	24.7	34.5
21	16	05/05/1986	03:35	38.02000	37.79000	4.0	6.1	5.9	5.7	NI	O	217	18	116	31	260	54	9	164	82	144	24.3	24.3	29.6
29	23	13/03/1992	17:18	39.72000	39.63000	10.0	6.7	6.9	6.1	NI	SS	168	1	78	6	213	85	4	123	86	175	3.7	5.9	12.8
30	23	13/03/1992	17:18	39.72000	39.63000	10.0	6.7	6.9	6.1	NI	SS	168	1	78	6	213	85	4	123	86	175	63.0	63.5	76.4
31	23	13/03/1992	17:18	39.72000	39.63000	10.0	6.7	6.9	6.1	NI	SS	168	1	78	6	213	85	4	123	86	175	55.2	55.4	65.5
32	24	15/03/1992	16:16	39.53000	39.93000	10.0	5.2	5.5	5.4	NI	SS	14	5	282	24	61	70	14	326	77	159	41.6	42.1	45.3
116	93	01/10/1995	15:57	38.12000	30.11000	10.0	6.5	6.0	5.8	6.0	N	227	75	38	15	125	30	-94	310	60	-88	248.3	248.8	259.4
117	93	01/10/1995	15:57	38.12000	30.11000	10.0	6.5	6.0	5.8	6.0	N	227	75	38	15	125	30	-94	310	60	-88	36.7	37.1	47.0
118	93	01/10/1995	15:57	38.12000	30.11000	10.0	6.5	6.0	5.8	6.0	N	227	75	38	15	125	30	-94	310	60	-88	237.1	237.6	247.7
119	93	01/10/1995	15:57	38.12000	30.11000	10.0	6.5	6.0	5.8	6.0	N	227	75	38	15	125	30	-94	310	60	-88	46.6	46.9	50.8
120	93	01/10/1995	15:57	38.12000	30.11000	10.0	6.5	6.0	5.8	6.0	N	227	75	38	15	125	30	-94	310	60	-88	0.4	5.3	7.7
121	93	01/10/1995	15:57	38.12000	30.11000	10.0	6.5	6.0	5.8	6.0	N	227	75	38	15	125	30	-94	310	60	-88	86.3	86.5	94.2
122	93	01/10/1995	15:57	38.12000	30.11000	10.0	6.5	6.0	5.8	6.0	N	227	75	38	15	125	30	-94	310	60	-88	244.0	244.1	254.9
267	176	02/04/1996	07:59	37.83000	26.99000	15.0	5.5	5.1	5.2	5.0	N	87	64	198	10	262	41	-127	127	59	-62	213.5	214.2	216.7
268	176	02/04/1996	07:59	37.83000	26.99000	15.0	5.5	5.1	5.2	5.0	N	87	64	198	10	262	41	-127	127	59	-62	69.3	71.3	72.4
269	176	02/04/1996	07:59	37.83000	26.99000	15.0	5.5	5.1	5.2	5.0	N	87	64	198	10	262	41	-127	127	59	-62	21.5	25.3	24.4
1102	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	56.8	58.2	92.9
1103	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	61.7	61.8	109.7
1104	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	44.7	44.9	99.4
1105	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	121.0	121.1	174.4
1106	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	11.0	11.6	46.3
1107	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	37.7	39.2	75.5
1108	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	49.9	50.0	91.4
1109	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	27.0	28.7	36.9
1110	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	6.8	7.8	9.3
1111	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	283.2	284.2	322.1
1112	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	1.7	4.2	33.4
1113	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	156.9	156.9	210.8
1114	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	215.0	216.3	218.9
1115	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	169.3	170.1	215.7
1116	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	305.3	306.2	344.1
1117	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	255.9	256.1	310.7
1118	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	317.7	318.9	329.5
1119	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	141.6	143.0	142.4
1120	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	288.0	288.1	343.2
1121	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	221.9	223.2	230.9
1122	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	339.9	341.0	368.1
1123	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	607.4	608.1	649.3
1124	653	17/08/1999	00:01	40.70200	29.98700	17.0	7.6	7.8	6.3	NI	SS	138	9	45	13	182	74	3	91	87	164	502.9	503.0	558.1
1176	696	19/08/1999	15:17	40.62900	29.13700	12.0	5.2	4.7	4.9	NI	N	104	69	204	4	273	45	-120	133	52	-63	48.0	49.1	49.5

Table B.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1177	696	19/08/1999	15:17	40.62900	29.13700	12.0	5.2	4.7	4.9	NI	N	104	69	204	4	273	45	-120	133	52	-63	151.6	152.0	154.0
1178	696	19/08/1999	15:17	40.62900	29.13700	12.0	5.2	4.7	4.9	NI	N	104	69	204	4	273	45	-120	133	52	-63	47.1	49.0	48.9
1179	696	19/08/1999	15:17	40.62900	29.13700	12.0	5.2	4.7	4.9	NI	N	104	69	204	4	273	45	-120	133	52	-63	140.1	140.7	142.3
1252	768	29/08/1999	10:15	40.79800	31.12400	10.0	4.3	3.2	4.5	4.3	O	138	43	247	19	293	44	-159	188	76	-48	62.3	62.9	63.2
1265	781	31/08/1999	08:10	40.75600	29.93500	4.0	5.2	4.8	5.3	NI	O	315	48	192	27	329	33	-22	77	78	-121	70.7	70.9	72.5
1266	781	31/08/1999	08:10	40.75600	29.93500	4.0	5.2	4.8	5.3	NI	O	315	48	192	27	329	33	-22	77	78	-121	83.2	83.2	84.9
1267	781	31/08/1999	08:10	40.75600	29.93500	4.0	5.2	4.8	5.3	NI	O	315	48	192	27	329	33	-22	77	78	-121	35.8	36.1	37.7
1455	922	29/09/1999	00:13	40.73800	29.33100	12.0	5.2	4.7	4.9	NI	O	279	34	25	23	66	48	-171	331	84	-43	105.8	106.6	108.3
1456	922	29/09/1999	00:13	40.73800	29.33100	12.0	5.2	4.7	4.9	NI	O	279	34	25	23	66	48	-171	331	84	-43	139.7	140.3	142.2
1457	922	29/09/1999	00:13	40.73800	29.33100	12.0	5.2	4.7	4.9	NI	O	279	34	25	23	66	48	-171	331	84	-43	42.9	44.2	44.7
1458	922	29/09/1999	00:13	40.73800	29.33100	12.0	5.2	4.7	4.9	NI	O	279	34	25	23	66	48	-171	331	84	-43	155.3	155.9	157.0
1459	922	29/09/1999	00:13	40.73800	29.33100	12.0	5.2	4.7	4.9	NI	O	279	34	25	23	66	48	-171	331	84	-43	120.9	121.7	123.5
1460	922	29/09/1999	00:13	40.73800	29.33100	12.0	5.2	4.7	4.9	NI	O	279	34	25	23	66	48	-171	331	84	-43	86.0	87.1	88.6
1461	922	29/09/1999	00:13	40.73800	29.33100	12.0	5.2	4.7	4.9	NI	O	279	34	25	23	66	48	-171	331	84	-43	127.9	128.7	130.5
1462	922	29/09/1999	00:13	40.73800	29.33100	12.0	5.2	4.7	4.9	NI	O	279	34	25	23	66	48	-171	331	84	-43	7.2	13.9	9.8
1505	964	07/11/1999	16:54	40.69700	30.71700	7.0	5.0	4.3	4.8	NI	T	346	24	203	61	47	25	51	269	71	106	11.2	13.2	12.5
1506	964	07/11/1999	16:54	40.69700	30.71700	7.0	5.0	4.3	4.8	NI	T	346	24	203	61	47	25	51	269	71	106	24.5	25.3	26.0
1507	964	07/11/1999	16:54	40.69700	30.71700	7.0	5.0	4.3	4.8	NI	T	346	24	203	61	47	25	51	269	71	106	3.8	6.5	5.3
1508	964	07/11/1999	16:54	40.69700	30.71700	7.0	5.0	4.3	4.8	NI	T	346	24	203	61	47	25	51	269	71	106	7.7	9.7	9.2
1509	964	07/11/1999	16:54	40.69700	30.71700	7.0	5.0	4.3	4.8	NI	T	346	24	203	61	47	25	51	269	71	106	12.6	14.0	14.1
1510	964	07/11/1999	16:54	40.69700	30.71700	7.0	5.0	4.3	4.8	NI	T	346	24	203	61	47	25	51	269	71	106	5.3	7.8	6.9
1511	964	07/11/1999	16:54	40.69700	30.71700	7.0	5.0	4.3	4.8	NI	T	346	24	203	61	47	25	51	269	71	106	27.3	28.1	28.8
1512	964	07/11/1999	16:54	40.69700	30.71700	7.0	5.0	4.3	4.8	NI	T	346	24	203	61	47	25	51	269	71	106	12.9	14.2	14.4
1513	964	07/11/1999	16:54	40.69700	30.71700	7.0	5.0	4.3	4.8	NI	T	346	24	203	61	47	25	51	269	71	106	10.3	11.6	11.8
1514	964	07/11/1999	16:54	40.69700	30.71700	7.0	5.0	4.3	4.8	NI	T	346	24	203	61	47	25	51	269	71	106	147.9	148.2	149.4
1578	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	10.4	12.3	38.9
1579	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	154.8	154.9	183.2
1580	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	16.9	20.9	45.2
1581	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	0.0	8.3	11.3
1582	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	13.7	15.2	42.2
1583	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	3.0	15.0	8.4
1584	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	0.0	7.3	28.1
1585	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	0.0	8.2	23.4
1586	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	33.5	34.2	51.5
1587	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	154.6	156.1	183.1
1588	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	97.9	98.1	126.4
1589	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	75.5	77.1	103.9
1590	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	158.4	158.5	179.0
1591	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	2.3	7.5	30.5
1592	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	28.2	29.0	33.7
1593	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	36.8	38.3	65.0
1594	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	0.0	8.1	23.1

Table B.4 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	Fault Type	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1595	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	0.0	6.6	25.7
1596	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	214.7	214.8	227.3
1597	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	278.1	278.1	306.4
1598	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	396.6	396.7	423.3
1599	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	278.6	279.4	307.2
1600	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	216.8	217.3	245.0
1601	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	255.7	255.8	276.6
1602	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	380.4	380.5	408.7
1603	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	352.6	352.7	372.1
1604	997	12/11/1999	16:57	40.76800	31.14800	14.0	7.2	7.3	6.5	NI	O	123	33	224	17	268	54	-167	170	80	-36	375.1	375.2	401.9
2153	1281	14/02/2000	06:56	40.98000	31.70000	10.0	5.3	4.6	5.0	NI	SS	308	13	217	3	83	83	-169	352	79	-7	46.5	47.2	48.8
2514	1615	07/07/2000	00:15	40.80000	29.26000	NI	4.5	3.7	4.5	NI	N	278	82	41	5	317	50	-81	123	41	-100	68.2	NI	69.4
2515	1615	07/07/2000	00:15	40.80000	29.26000	NI	4.5	3.7	4.5	NI	N	278	82	41	5	317	50	-81	123	41	-100	34.5	NI	35.6
2516	1615	07/07/2000	00:15	40.80000	29.26000	NI	4.5	3.7	4.5	NI	N	278	82	41	5	317	50	-81	123	41	-100	54.4	NI	55.5
2517	1615	07/07/2000	00:15	40.80000	29.26000	NI	4.5	3.7	4.5	NI	N	278	82	41	5	317	50	-81	123	41	-100	93.7	NI	94.8
2518	1615	07/07/2000	00:15	40.80000	29.26000	NI	4.5	3.7	4.5	NI	N	278	82	41	5	317	50	-81	123	41	-100	197.1	NI	198.3
2610	1703	23/08/2000	13:41	40.68000	30.72000	15.0	5.5	4.9	5.2	5.8	SS	295	10	205	0	70	83	-172	339	83	-7	5.9	13.9	8.3
2611	1703	23/08/2000	13:41	40.68000	30.72000	15.0	5.5	4.9	5.2	5.8	SS	295	10	205	0	70	83	-172	339	83	-7	72.9	74.2	75.3
2612	1703	23/08/2000	13:41	40.68000	30.72000	15.0	5.5	4.9	5.2	5.8	SS	295	10	205	0	70	83	-172	339	83	-7	38.1	40.1	40.5
2613	1703	23/08/2000	13:41	40.68000	30.72000	15.0	5.5	4.9	5.2	5.8	SS	295	10	205	0	70	83	-172	339	83	-7	86.5	87.4	89.0
2614	1703	23/08/2000	13:41	40.68000	30.72000	15.0	5.5	4.9	5.2	5.8	SS	295	10	205	0	70	83	-172	339	83	-7	27.3	30.1	29.4
2615	1703	23/08/2000	13:41	40.68000	30.72000	15.0	5.5	4.9	5.2	5.8	SS	295	10	205	0	70	83	-172	339	83	-7	266.9	267.2	269.3
2616	1703	23/08/2000	13:41	40.68000	30.72000	15.0	5.5	4.9	5.2	5.8	SS	295	10	205	0	70	83	-172	339	83	-7	231.6	232.0	234.0
2617	1703	23/08/2000	13:41	40.68000	30.72000	15.0	5.5	4.9	5.2	5.8	SS	295	10	205	0	70	83	-172	339	83	-7	143.5	144.1	146.0
2618	1703	23/08/2000	13:41	40.68000	30.72000	15.0	5.5	4.9	5.2	5.8	SS	295	10	205	0	70	83	-172	339	83	-7	148.2	148.7	150.2
2619	1703	23/08/2000	13:41	40.68000	30.72000	15.0	5.5	4.9	5.2	5.8	SS	295	10	205	0	70	83	-172	339	83	-7	168.2	168.7	170.6
2620	1703	23/08/2000	13:41	40.68000	30.72000	15.0	5.5	4.9	5.2	5.8	SS	295	10	205	0	70	83	-172	339	83	-7	151.0	151.9	152.9
2674	1757	08/09/2000	05:46	39.39500	27.66700	5.0	4.7	3.8	4.3		O	293	32	27	6	75	63	-160	336	72	-28	31.4	31.6	32.7
2675	1757	08/09/2000	05:46	39.39500	27.66700	5.0	4.7	3.8	4.3		O	293	32	27	6	75	63	-160	336	72	-28	106.5	106.6	107.8
2676	1757	08/09/2000	05:46	39.39500	27.66700	5.0	4.7	3.8	4.3		O	293	32	27	6	75	63	-160	336	72	-28	109.8	110.0	111.1
2677	1757	08/09/2000	05:46	39.39500	27.66700	5.0	4.7	3.8	4.3		O	293	32	27	6	75	63	-160	336	72	-28	199.3	199.4	200.6
2902	1959	25/06/2001	13:28	37.23800	36.20600	5.0	5.5	4.9	5.2		O	269	60	93	30	189	15	-83	1	75	-92	36.4	36.9	39.2
2903	1959	25/06/2001	13:28	37.23800	36.20600	5.0	5.5	4.9	5.2		O	269	60	93	30	189	15	-83	1	75	-92	135.7	135.9	138.3
2904	1959	25/06/2001	13:28	37.23800	36.20600	5.0	5.5	4.9	5.2		O	269	60	93	30	189	15	-83	1	75	-92	139.8	140.0	141.7
2905	1959	25/06/2001	13:28	37.23800	36.20600	5.0	5.5	4.9	5.2		O	269	60	93	30	189	15	-83	1	75	-92	72.5	72.9	74.5
2906	1959	25/06/2001	13:28	37.23800	36.20600	5.0	5.5	4.9	5.2		O	269	60	93	30	189	15	-83	1	75	-92	40.4	40.5	42.5
2907	1959	25/06/2001	13:28	37.23800	36.20600	5.0	5.5	4.9	5.2		O	269	60	93	30	189	15	-83	1	75	-92	222.7	222.8	224.8

Table B.5 The catalogue information compiled from USGS

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1	1	19/08/1976	01:12:36.7	37.70000	28.89000	3.0	NI	NI	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.1
2	2	05/10/1977	05:34:46.8	40.96000	33.41000	33.0	NI	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.2
3	3	09/12/1977	15:53:36.7	38.35000	27.19000	19.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.6
4	4	16/12/1977	07:37:30.1	38.44000	27.22000	34.0	NI	NI	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.1
5	5	21/09/1978	19:37:46.1	37.94000	38.56000	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.4
6	6	11/04/1979	12:14:26.3	39.11000	43.90000	34.0	NI	NI	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.8
7	7	28/05/1979	09:27:32.4	36.41000	31.75000	98.0	NI	NI	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	155.9
8	8	18/07/1979	13:12:02.5	39.67000	28.66000	10.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.9
9	9	30/06/1981	07:59:04.57	36.13000	35.94000	33.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.8
10	10	05/07/1983	12:01:27.38	40.32000	27.22000	10.0	NI	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	91.4
11	10	05/07/1983	12:01:27.38	40.32000	27.22000	10.0	NI	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.6
12	10	05/07/1983	12:01:27.38	40.32000	27.22000	10.0	NI	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	82.9
13	10	05/07/1983	12:01:27.38	40.32000	27.22000	10.0	NI	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.6
14	10	05/07/1983	12:01:27.38	40.32000	27.22000	10.0	NI	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	74.6
15	11	30/10/1983	04:12:27.13	40.33000	42.19000	11.0	NI	6.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	92.5
16	11	30/10/1983	04:12:27.13	40.33000	42.19000	11.0	NI	6.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.1
17	12	29/03/1984	00:06:01	39.64000	27.90000	12.0	NI	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.1
18	13	17/06/1984	07:48:02.62	38.86000	25.72000	22.0	NI	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	94.5
19	14	12/08/1985	02:54:42.65	39.92000	39.81000	20.0	NI	NI	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	76.0
20	15	06/12/1985	22:35:29.63	36.94000	28.80000	8.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.6
21	16	05/05/1986	03:35:38.83	37.99000	37.81000	9.0	NI	NI	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.5
22	17	01/06/1986	06:43:10.36	37.97000	27.37000	21.0	NI	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.3
23	18	06/06/1986	10:39:46.93	38.00000	37.92000	10.0	NI	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.5
24	18	06/06/1986	10:39:46.93	38.00000	37.92000	10.0	NI	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.5
25	19	20/04/1988	03:50:08.39	39.11000	44.12000	55.0	NI	NI	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.6
26	20	04/08/1988	08:25:17.56	38.77000	26.83000	12.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.3
27	21	12/02/1991	09:54:58.39	40.82000	28.88000	10.0	NI	NI	NI	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.9
28	22	12/02/1992	15:55:11	40.59000	35.81000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.8
29	23	13/03/1992	17:18:39.98	39.71000	39.60000	27.0	NI	6.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.7
30	23	13/03/1992	17:18:39.98	39.71000	39.60000	27.0	NI	6.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	74.2
31	23	13/03/1992	17:18:39.98	39.71000	39.60000	27.0	NI	6.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	68.2
32	24	15/03/1992	16:16:24.24	39.53000	39.93000	20.0	6.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	45.3
33	25	06/11/1992	19:08:09.25	38.16000	27.00000	17.0	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.6
34	25	06/11/1992	19:08:09.25	38.16000	27.00000	17.0	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.3
35	25	06/11/1992	19:08:09.25	38.16000	27.00000	17.0	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.6
39	29	03/01/1994	21:00:31.3	37.00200	35.84200	26.0	NI	4.8	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	70.7
40	30	21/02/1994	04:36:21	40.20300	29.31900	5.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.8
42	32	07/05/1994	23:46:01.5	39.47500	27.86800	10.0	NI	NI	3.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.5
43	33	24/05/1994	02:05:36.2	38.66400	26.54200	17.0	NI	5.3	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	158.7
44	33	24/05/1994	02:05:36.2	38.66400	26.54200	17.0	NI	5.3	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.0
45	34	24/05/1994	02:18:34.9	38.76500	26.60200	16.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	147.2
46	34	24/05/1994	02:18:34.9	38.76500	26.60200	16.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.1

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
47	34	24/05/1994	02:18:34.9	38.76500	26.60200	16.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.5	
48	34	24/05/1994	02:18:34.9	38.76500	26.60200	16.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	59.7
50	36	16/06/1994	07:49:02.8	40.68100	30.30300	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.0
51	37	20/06/1994	01:36:15.5	40.59100	27.33000	8.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.8
52	38	01/07/1994	20:02:31.8	38.26700	38.82400	10.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.3
53	39	16/07/1994	03:09:16.3	40.80800	27.44600	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.9
54	40	16/08/1994	09:57:51.9	40.79900	27.46600	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.4
55	41	05/09/1994	22:28:06.6	39.58500	40.20900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.3
56	42	11/09/1994	23:33:54.3	35.83200	36.07700	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.0
57	43	17/09/1994	02:24:37.8	37.88500	41.58400	9.0	NI	NI	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	97.5
59	45	05/11/1994	19:50:31.5	38.20500	28.80300	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	51.3
60	46	13/11/1994	06:56:00.5	36.91000	29.06000	10.0	NI	5.0	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	100.3
61	46	13/11/1994	06:56:00.5	36.91000	29.06000	10.0	NI	5.0	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.9
62	47	13/11/1994	07:13:46.5	36.94400	28.98200	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.5
63	48	13/11/1994	07:58:15.1	37.03300	28.90900	10.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	88.3
64	48	13/11/1994	07:58:15.1	37.03300	28.90900	10.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.0
67	51	15/12/1994	01:17:22.1	38.95000	40.30000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	101.0
69	53	08/01/1995	13:08:55	39.32900	25.55000	27.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	118.1
72	56	29/01/1995	04:16:57	39.83000	40.65700	31.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.4
73	56	29/01/1995	04:16:57	39.83000	40.65700	31.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.5
74	57	01/02/1995	19:57:35	38.40500	27.36100	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.0
75	58	08/02/1995	21:24:53	40.82200	27.77400	23.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	128.7
76	58	08/02/1995	21:24:53	40.82200	27.77400	23.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	107.3
77	58	08/02/1995	21:24:53	40.82200	27.77400	23.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.0
78	59	14/02/1995	11:13:21	37.77200	42.72400	18.0	NI	4.3	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	100.6
79	60	26/02/1995	11:33:28	38.32600	43.09300	33.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.4
82	63	12/03/1995	18:22:08	37.92000	29.07000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.5
84	65	12/03/1995	18:49:37	37.85000	28.95000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.8
92	73	15/03/1995	18:30:13	37.85700	29.13400	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.3
93	74	28/03/1995	08:00:52	40.77700	27.78900	10.0	NI	NI	3.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.2
94	75	13/04/1995	04:08:02	40.85600	27.67200	24.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	114.8
95	75	13/04/1995	04:08:02	40.85600	27.67200	24.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.0
96	76	13/04/1995	20:23:18	37.46700	36.19700	24.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	66.0
97	77	18/04/1995	05:36:02	40.85600	27.70700	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	134.4
98	77	18/04/1995	05:36:02	40.85600	27.70700	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	112.0
99	77	18/04/1995	05:36:02	40.85600	27.70700	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.2
100	78	23/04/1995	02:40:55	39.42000	42.33000	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	106.2
107	85	18/08/1995	05:44:49	37.80200	29.51700	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.8
109	87	19/09/1995	03:54:18	40.25100	29.19400	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.7
110	88	26/09/1995	14:58:10	38.04000	30.19500	20.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.2
111	89	26/09/1995	15:18:23	38.09200	30.20100	24.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.5
112	90	27/09/1995	14:15:54.4	38.05900	30.20300	18.0	NI	4.5	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.3

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
113	90	27/09/1995	14:15:54.4	38.05900	30.20300	18.0	NI	4.5	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	99.8	
114	91	28/09/1995	13:26:46	38.66700	30.82900	33.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	89.6
115	92	01/10/1995	14:20:11	40.75600	42.79900	10.0	NI	3.6	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.4
116	93	01/10/1995	15:57:16	38.06300	30.13400	33.0	6.0	6.2	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	265.2
117	93	01/10/1995	15:57:16	38.06300	30.13400	33.0	6.0	6.2	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.4
118	93	01/10/1995	15:57:16	38.06300	30.13400	33.0	6.0	6.2	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	254.4
119	93	01/10/1995	15:57:16	38.06300	30.13400	33.0	6.0	6.2	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.7
120	93	01/10/1995	15:57:16	38.06300	30.13400	33.0	6.0	6.2	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	1.8
121	93	01/10/1995	15:57:16	38.06300	30.13400	33.0	6.0	6.2	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	94.1
122	93	01/10/1995	15:57:16	38.06300	30.13400	33.0	6.0	6.2	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	258.1
124	95	01/10/1995	18:02:58	38.04700	30.19200	33.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.2
125	95	01/10/1995	18:02:58	38.04700	30.19200	33.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	3.7
126	95	01/10/1995	18:02:58	38.04700	30.19200	33.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	98.5
127	96	01/10/1995	21:14:45	37.97700	30.06900	33.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.8
128	97	03/10/1995	07:38:13	37.95800	30.08200	32.0	NI	4.6	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.9
129	97	03/10/1995	07:38:13	37.95800	30.08200	32.0	NI	4.6	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	86.9
130	98	04/10/1995	19:27:00	38.05900	30.16200	33.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	0.7
131	99	05/10/1995	16:15:24	37.96100	30.13100	33.0	NI	4.3	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.2
133	101	06/10/1995	16:16:00	38.00000	30.14600	33.0	NI	3.7	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.7
246	161	02/12/1995	21:15:14	40.60700	35.90800	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.3
247	162	05/12/1995	18:49:30	39.44000	40.15300	15.0	5.8	5.7	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	119.2
248	162	05/12/1995	18:49:30	39.44000	40.15300	15.0	5.8	5.7	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.5
249	162	05/12/1995	18:49:30	39.44000	40.15300	15.0	5.8	5.7	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	108.1
250	162	05/12/1995	18:49:30	39.44000	40.15300	15.0	5.8	5.7	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	139.0
251	163	05/12/1995	18:52:38	39.55300	40.19000	10.0	NI	NI	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	130.5
252	163	05/12/1995	18:52:38	39.55300	40.19000	10.0	NI	NI	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	61.9
253	164	06/12/1995	07:49:47	39.58300	40.03000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.8
254	165	14/01/1996	07:25:55	39.66300	27.87100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	1.0
257	168	07/02/1996	12:27:06	38.48700	39.23300	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.7
262	173	20/02/1996	02:53:04.1	38.11700	27.23900	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.5
263	173	20/02/1996	02:53:04.1	38.11700	27.23900	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.6
265	175	17/03/1996	14:12:55.9	40.63000	35.41500	15.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.3
266	175	17/03/1996	14:12:55.9	40.63000	35.41500	15.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	104.6
273	180	08/04/1996	02:20:43.5	38.23200	38.97800	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.1
274	181	14/04/1996	08:31:04.4	40.70600	27.61400	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.5
279	186	18/06/1996	23:44:11.3	36.13900	35.85700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.4
280	187	19/06/1996	00:18:02.1	36.10700	35.91300	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.1
284	191	29/06/1996	08:14:56.3	38.00900	30.09200	31.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.8
289	196	14/08/1996	01:55:02.5	40.75400	35.34000	10.0	NI	NI	5.3	NI	350	6	81	9	233	79	125	79	178	215	89	11	40.3	40.8	44.4	
290	196	14/08/1996	01:55:02.5	40.75400	35.34000	10.0	NI	NI	5.3	NI	350	6	81	9	233	79	125	79	178	215	89	11	47.4	48.0	51.6	
291	196	14/08/1996	01:55:02.5	40.75400	35.34000	10.0	NI	NI	5.3	NI	350	6	81	9	233	79	125	79	178	215	89	11	111.5	111.7	115.8	
293	198	14/08/1996	02:25:58.9	40.91000	35.37300	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.6

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
294	199	14/08/1996	02:59:41.1	40.80100	35.37000	10.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.4
295	199	14/08/1996	02:59:41.1	40.80100	35.37000	10.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.5
296	199	14/08/1996	02:59:41.1	40.80100	35.37000	10.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	115.9
297	200	14/08/1996	03:01:03.7	40.32900	35.14700	10.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	70.7
298	200	14/08/1996	03:01:03.7	40.32900	35.14700	10.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	70.7
299	200	14/08/1996	03:01:03.7	40.32900	35.14700	10.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	121.0
307	208	19/08/1996	01:05:38.1	39.34100	25.98500	33.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	97.9
310	211	21/08/1996	02:17:58.2	40.74600	35.42000	33.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.6
311	212	25/08/1996	04:48:15	39.30000	26.16500	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	97.7
313	214	09/09/1996	06:05:14.4	40.61000	35.66000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.5
314	215	18/09/1996	05:16:40.2	39.60700	41.05000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.6
316	217	09/10/1996	13:10:52.1	34.55600	32.12600	33.0	6.8	6.8	6.4	NI	97	1	6	21	189	69	143	75	14	50	76	165	405.4	406.2	410.6
325	226	22/11/1996	11:59:51	40.77200	35.12200	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.8
330	231	01/12/1996	16:33:48.3	40.41100	37.25500	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	59.5
333	234	20/12/1996	08:08:59.9	38.85900	41.09000	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.5
334	235	24/12/1996	22:16:26.1	34.29400	38.71200	29.0	NI	NI	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	399.6
335	235	24/12/1996	22:16:26.1	34.29400	38.71200	29.0	NI	NI	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	315.7
339	239	21/01/1997	20:47:46.7	38.04700	29.03000	16.0	NI	4.3	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.2
340	240	22/01/1997	17:57:18.7	36.25000	35.95100	10.0	5.7	5.4	5.4	NI	207	36	92	30	333	40	236	40	-6	331	86	-130	147.8	148.2	151.0
341	240	22/01/1997	17:57:18.7	36.25000	35.95100	10.0	5.7	5.4	5.4	NI	207	36	92	30	333	40	236	40	-6	331	86	-130	240.9	241.3	243.5
342	240	22/01/1997	17:57:18.7	36.25000	35.95100	10.0	5.7	5.4	5.4	NI	207	36	92	30	333	40	236	40	-6	331	86	-130	16.5	18.2	19.2
343	240	22/01/1997	17:57:18.7	36.25000	35.95100	10.0	5.7	5.4	5.4	NI	207	36	92	30	333	40	236	40	-6	331	86	-130	103.7	104.4	105.7
344	240	22/01/1997	17:57:18.7	36.25000	35.95100	10.0	5.7	5.4	5.4	NI	207	36	92	30	333	40	236	40	-6	331	86	-130	169.2	169.7	171.5
346	242	22/01/1997	18:24:50.2	36.23900	35.92200	10.0	NI	NI	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	173.9
354	250	23/01/1997	14:53:14.6	36.16800	35.73500	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.5
363	259	26/02/1997	22:47:52.1	36.26800	36.16300	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.1
364	260	28/02/1997	00:03:52.7	40.73000	35.37500	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.0
365	260	28/02/1997	00:03:52.7	40.73000	35.37500	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.1
366	260	28/02/1997	00:03:52.7	40.73000	35.37500	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	112.0
370	264	04/03/1997	14:22:54.2	39.15700	41.04500	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	84.9
375	269	13/03/1997	02:59:40.4	39.98900	39.94900	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.5
376	270	14/03/1997	11:45:15.7	38.10500	29.00600	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.8
377	271	14/03/1997	11:48:17.9	38.11500	28.80300	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.1
378	272	14/03/1997	20:06:19.3	37.98600	28.77400	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.4
379	273	14/03/1997	23:19:32.2	38.06000	29.01600	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.7
382	276	04/04/1997	10:06:19.5	40.13300	29.29700	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.0
395	288	01/06/1997	10:33:37.2	39.75700	42.05800	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	70.0
396	288	01/06/1997	10:33:37.2	39.75700	42.05800	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.2
400	292	16/06/1997	15:00:43.8	37.66500	29.26800	33.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.4
407	299	03/07/1997	13:07:30.8	37.89700	29.32300	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.9
409	301	10/07/1997	15:50:37.9	38.99000	40.45000	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.3
410	302	16/07/1997	10:06:07.1	39.09900	25.20200	10.0	NI	3.9	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	154.8

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
416	308	08/08/1997	02:39:01.9	39.74600	41.86900	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.8	
439	331	26/09/1997	11:13:09.7	39.29800	40.83100	33.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	76.7	
440	331	26/09/1997	11:13:09.7	39.29800	40.83100	33.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.4	
442	333	02/10/1997	01:06:35.3	39.02600	44.24100	33.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.2	
448	339	12/10/1997	05:06:09.2	38.47200	43.35900	45.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.6	
449	339	12/10/1997	05:06:09.2	38.47200	43.35900	45.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.1	
453	343	18/10/1997	09:18:55.1	39.90000	28.60500	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	69.8	
454	343	18/10/1997	09:18:55.1	39.90000	28.60500	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.5	
455	344	21/10/1997	10:49:32.6	40.67600	30.55900	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.6	
461	350	25/10/1997	00:38:44.7	40.48700	26.33200	30.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.8	
462	350	25/10/1997	00:38:44.7	40.48700	26.33200	30.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.3	
463	350	25/10/1997	00:38:44.7	40.48700	26.33200	30.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	113.9	
464	351	30/10/1997	04:05:37.3	38.72000	43.50800	33.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.7	
466	353	02/11/1997	00:26:01	38.60500	43.36700	39.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.1	
467	353	02/11/1997	00:26:01	38.60500	43.36700	39.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.7	
468	354	02/11/1997	22:11:36.2	40.22300	42.28800	33.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	94.4	
469	355	03/11/1997	08:07:59.9	38.80600	42.40800	33.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.0	
470	356	03/11/1997	08:46:48.1	38.70900	42.29300	33.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.5	
476	362	11/11/1997	03:34:29.3	40.46900	26.37500	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.4	
477	363	14/11/1997	21:38:51.6	38.85900	25.79500	18.0	6.0	5.8	5.6	NI	99	2	9	0	277	88	144	89	-1	234	89	-179	193.8	194.3	198.4	
478	363	14/11/1997	21:38:51.6	38.85900	25.79500	18.0	6.0	5.8	5.6	NI	99	2	9	0	277	88	144	89	-1	234	89	-179	130.1	130.9	132.4	
479	363	14/11/1997	21:38:51.6	38.85900	25.79500	18.0	6.0	5.8	5.6	NI	99	2	9	0	277	88	144	89	-1	234	89	-179	147.3	148.0	151.5	
480	363	14/11/1997	21:38:51.6	38.85900	25.79500	18.0	6.0	5.8	5.6	NI	99	2	9	0	277	88	144	89	-1	234	89	-179	272.9	273.3	277.5	
484	367	05/12/1997	23:25:16	40.58200	30.37200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.2
487	370	23/12/1997	09:05:24.2	38.81200	25.96400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	152.2	
488	371	28/12/1997	20:46:38	39.79500	26.91100	10.0	NI	3.3	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	151.2	
489	371	28/12/1997	20:46:38	39.79500	26.91100	10.0	NI	3.3	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.2	
490	372	12/01/1998	09:57:29.3	39.66000	27.86500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	1.3	
491	373	12/01/1998	19:46:22	40.80900	35.25200	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.1	
492	374	14/01/1998	05:38:01.4	39.67100	27.75500	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.0	
494	376	16/01/1998	15:50:04.6	39.65700	27.86300	7.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	0.9	
495	377	16/01/1998	20:18:58	40.69800	30.31100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.3	
496	378	18/01/1998	04:01:32.3	39.51400	27.69800	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.4	
497	379	19/01/1998	03:37:03.4	40.35100	26.34100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.8	
498	379	19/01/1998	03:37:03.4	40.35100	26.34100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	121.3	
499	380	23/01/1998	12:32:52.9	39.39300	44.01100	33.0	NI	NI	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	59.3	
500	380	23/01/1998	12:32:52.9	39.39300	44.01100	33.0	NI	NI	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.4	
501	381	23/01/1998	23:57:49.2	39.69100	27.95700	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.7	
502	382	25/01/1998	00:55:03.6	38.12900	38.95200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.9	
505	385	06/02/1998	19:25:49.1	40.85100	30.47600	6.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.0	
506	386	20/02/1998	11:43:05.7	40.64700	30.30000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.1	
508	388	24/02/1998	10:20:46.2	39.49200	39.72700	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.3	

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
509	388	24/02/1998	10:20:46.2	39.49200	39.72700	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	65.2
510	389	25/02/1998	06:58:05.1	37.72600	29.65600	52.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.9
511	389	25/02/1998	06:58:05.1	37.72600	29.65600	52.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.0
512	389	25/02/1998	06:58:05.1	37.72600	29.65600	52.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	107.2
517	394	27/02/1998	06:48:13	39.52700	27.93900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.4
518	395	05/03/1998	01:45:08.4	39.54400	27.37500	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.0
519	395	05/03/1998	01:45:08.4	39.54400	27.37500	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	121.5
520	395	05/03/1998	01:45:08.4	39.54400	27.37500	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	106.6
521	395	05/03/1998	01:45:08.4	39.54400	27.37500	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.0
522	395	05/03/1998	01:45:08.4	39.54400	27.37500	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	103.4
523	395	05/03/1998	01:45:08.4	39.54400	27.37500	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	165.8
524	395	05/03/1998	01:45:08.4	39.54400	27.37500	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	225.9
525	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.5
526	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.8
527	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	115.4
528	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	135.7
529	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	138.4
530	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	123.5
531	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	200.6
533	398	09/03/1998	11:21:20.3	36.02400	28.38800	72.0	NI	NI	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	207.1
537	402	27/03/1998	12:17:53.4	38.82500	25.96100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	150.9
539	404	28/03/1998	00:29:57.9	38.19900	38.78600	5.0	NI	3.7	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	63.2
540	404	28/03/1998	00:29:57.9	38.19900	38.78600	5.0	NI	3.7	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.4
541	405	04/04/1998	16:16:47	38.10200	30.15700	10.0	NI	4.6	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	81.7
542	405	04/04/1998	16:16:47	38.10200	30.15700	10.0	NI	4.6	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.6
543	405	04/04/1998	16:16:47	38.10200	30.15700	10.0	NI	4.6	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.8
544	405	04/04/1998	16:16:47	38.10200	30.15700	10.0	NI	4.6	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.7
545	405	04/04/1998	16:16:47	38.10200	30.15700	10.0	NI	4.6	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	97.4
546	405	04/04/1998	16:16:47	38.10200	30.15700	10.0	NI	4.6	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	146.8
547	405	04/04/1998	16:16:47	38.10200	30.15700	10.0	NI	4.6	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	91.2
548	406	06/04/1998	00:38:29.4	41.50000	27.57500	5.0	NI	NI	3.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.1
549	407	07/04/1998	19:17:47.1	37.91000	27.75700	6.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.8
551	409	12/04/1998	18:47:12.1	37.13200	28.73200	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.4
552	410	13/04/1998	15:14:33.5	39.23800	41.05500	33.0	NI	4.8	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.9
553	410	13/04/1998	15:14:33.5	39.23800	41.05500	33.0	NI	4.8	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	75.9
554	410	13/04/1998	15:14:33.5	39.23800	41.05500	33.0	NI	4.8	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	65.7
555	410	13/04/1998	15:14:33.5	39.23800	41.05500	33.0	NI	4.8	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.0
556	410	13/04/1998	15:14:33.5	39.23800	41.05500	33.0	NI	4.8	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	82.7
557	411	13/04/1998	19:56:29.8	39.84700	42.04800	33.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.5
558	411	13/04/1998	19:56:29.8	39.84700	42.04800	33.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.2
559	412	17/04/1998	16:24:57.1	37.86600	30.63400	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.6
560	413	18/04/1998	09:15:35	37.66300	27.26400	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.1

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
561	414	18/04/1998	10:57:15.3	39.85900	41.15800	33.0	NI	NI	3.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.2
564	417	22/04/1998	21:40:49.9	37.74400	27.46200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.7
565	418	23/04/1998	05:50:03.4	37.83700	27.56800	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.8
566	419	27/04/1998	02:49:25.6	39.83400	40.60100	13.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.1
567	420	28/04/1998	20:28:25.3	39.53900	42.61100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.4
569	422	01/05/1998	13:39:36.5	39.91900	42.16800	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.8
570	423	09/05/1998	15:38:00.4	38.27800	38.98800	10.0	NI	4.6	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.1
571	423	09/05/1998	15:38:00.4	38.27800	38.98800	10.0	NI	4.6	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	156.9
572	423	09/05/1998	15:38:00.4	38.27800	38.98800	10.0	NI	4.6	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.2
573	424	11/05/1998	00:25:45.9	39.82100	42.20600	33.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	80.2
576	427	31/05/1998	07:05:44.2	40.62100	35.83500	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.5
580	431	23/06/1998	21:00:23.9	38.80000	30.33000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.9
583	434	27/06/1998	13:55:52	36.87800	35.30700	33.0	6.2	6.2	5.8	NI	186	3	277	16	87	74	320	77	171	52	81	13	40.2	49.7	48.3
584	434	27/06/1998	13:55:52	36.87800	35.30700	33.0	6.2	6.2	5.8	NI	186	3	277	16	87	74	320	77	171	52	81	13	78.0	84.3	82.4
585	434	27/06/1998	13:55:52	36.87800	35.30700	33.0	6.2	6.2	5.8	NI	186	3	277	16	87	74	320	77	171	52	81	13	112.1	116.4	119.5
586	434	27/06/1998	13:55:52	36.87800	35.30700	33.0	6.2	6.2	5.8	NI	186	3	277	16	87	74	320	77	171	52	81	13	31.7	43.6	35.2
587	434	27/06/1998	13:55:52	36.87800	35.30700	33.0	6.2	6.2	5.8	NI	186	3	277	16	87	74	320	77	171	52	81	13	56.3	63.0	63.8
588	434	27/06/1998	13:55:52	36.87800	35.30700	33.0	6.2	6.2	5.8	NI	186	3	277	16	87	74	320	77	171	52	81	13	214.3	216.2	222.6
589	434	27/06/1998	13:55:52	36.87800	35.30700	33.0	6.2	6.2	5.8	NI	186	3	277	16	87	74	320	77	171	52	81	13	222.8	225.0	231.1
590	434	27/06/1998	13:55:52	36.87800	35.30700	33.0	6.2	6.2	5.8	NI	186	3	277	16	87	74	320	77	171	52	81	13	104.7	109.9	106.2
591	434	27/06/1998	13:55:52	36.87800	35.30700	33.0	6.2	6.2	5.8	NI	186	3	277	16	87	74	320	77	171	52	81	13	155.6	158.4	163.8
592	435	27/06/1998	14:15:35.8	36.94900	35.63800	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	94.1
593	436	27/06/1998	20:50:14.1	36.97000	35.25900	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	116.4
594	437	28/06/1998	03:59:25	36.97100	35.46200	10.0	NI	4.4	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	104.8
595	438	28/06/1998	15:20:33.5	37.01100	35.46300	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.9
596	439	29/06/1998	10:03:34	37.02600	35.69000	6.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.6
597	440	30/06/1998	02:01:03.6	37.04400	35.73900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.7
598	441	01/07/1998	06:25:01.2	36.98900	35.55900	11.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.6
605	444	03/07/1998	16:58:44.7	37.03800	35.73400	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.0
606	444	03/07/1998	16:58:44.7	37.03800	35.73400	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.3
607	444	03/07/1998	16:58:44.7	37.03800	35.73400	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.8
632	453	04/07/1998	01:00:22.2	37.03200	35.72600	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.3
633	453	04/07/1998	01:00:22.2	37.03200	35.72600	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.7
634	453	04/07/1998	01:00:22.2	37.03200	35.72600	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.9
638	455	04/07/1998	02:15:46.9	36.87400	35.32100	33.0	NI	4.7	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.9
639	455	04/07/1998	02:15:46.9	36.87400	35.32100	33.0	NI	4.7	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.6
640	455	04/07/1998	02:15:46.9	36.87400	35.32100	33.0	NI	4.7	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.9
641	455	04/07/1998	02:15:46.9	36.87400	35.32100	33.0	NI	4.7	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.9
642	455	04/07/1998	02:15:46.9	36.87400	35.32100	33.0	NI	4.7	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.4
643	455	04/07/1998	02:15:46.9	36.87400	35.32100	33.0	NI	4.7	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	105.0
650	458	04/07/1998	09:24:23.3	36.88100	35.43300	33.0	NI	3.7	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.5
651	458	04/07/1998	09:24:23.3	36.88100	35.43300	33.0	NI	3.7	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.1

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
652	458	04/07/1998	09:24:23.3	36.88100	35.43300	33.0	NI	3.7	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	98.6	
653	458	04/07/1998	09:24:23.3	36.88100	35.43300	33.0	NI	3.7	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.3
654	458	04/07/1998	09:24:23.3	36.88100	35.43300	33.0	NI	3.7	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.4
667	463	05/07/1998	06:31:21.5	36.77800	35.35000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.9
668	463	05/07/1998	06:31:21.5	36.77800	35.35000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.8
669	463	05/07/1998	06:31:21.5	36.77800	35.35000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.9
670	463	05/07/1998	06:31:21.5	36.77800	35.35000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.2
671	464	05/07/1998	14:32:15.4	36.82600	35.51900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.0
672	464	05/07/1998	14:32:15.4	36.82600	35.51900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.3
673	464	05/07/1998	14:32:15.4	36.82600	35.51900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.0
674	464	05/07/1998	14:32:15.4	36.82600	35.51900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.9
675	464	05/07/1998	14:32:15.4	36.82600	35.51900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.4
695	470	09/07/1998	17:36:47	37.82300	26.83700	20.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	99.7
696	470	09/07/1998	17:36:47	37.82300	26.83700	20.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	88.1
697	470	09/07/1998	17:36:47	37.82300	26.83700	20.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	78.0
698	471	10/07/1998	01:36:28	37.93100	26.67100	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	75.8
732	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.4
733	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.4
734	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.7
735	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.1
736	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.5
737	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.6
738	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.4
739	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.7
740	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.4
741	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.8
792	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	45.3
793	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.6
794	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.5
795	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.2
796	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.4
797	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.1
798	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.4
799	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.1
800	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.0
801	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.0
802	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.7
803	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.7
829	494	18/07/1998	20:40:06	37.91900	29.21900	6.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.2
850	498	19/07/1998	16:27:04.4	40.69100	27.40300	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.4
869	502	20/07/1998	20:14:55.2	40.71200	36.00500	10.0	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.8
877	505	22/07/1998	07:53:03.7	36.14900	35.85500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.3

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
913	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.9	
914	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.5
915	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.0
916	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.3
917	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.2
918	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.5
919	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.4
920	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.9
921	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.0
945	519	07/08/1998	01:36:12.6	37.72800	43.45300	10.0	NI	4.0	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	86.2
949	523	15/08/1998	02:05:16.1	40.43900	26.16800	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.5
951	525	15/08/1998	22:14:34.6	37.14500	28.49000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.2
953	527	24/08/1998	02:00:37.4	36.83600	35.44700	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	94.1
954	528	25/08/1998	10:57:46.2	38.05600	27.12900	7.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	45.1
956	530	05/09/1998	22:20:16.5	37.75300	29.31600	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.2
957	531	08/09/1998	03:34:38.4	39.97800	39.37700	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.6
958	533	15/09/1998	10:43:43.2	37.94300	29.36500	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.6
962	537	25/09/1998	16:20:09.9	40.27300	29.08200	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.7
963	537	25/09/1998	16:20:09.9	40.27300	29.08200	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	122.9
969	543	05/10/1998	00:26:44.7	40.30800	29.12700	7.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.9
970	544	08/10/1998	20:48:07.4	38.74200	40.40300	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.3
971	544	08/10/1998	20:48:07.4	38.74200	40.40300	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	61.8
972	544	08/10/1998	20:48:07.4	38.74200	40.40300	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	114.8
973	544	08/10/1998	20:48:07.4	38.74200	40.40300	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	135.0
974	545	11/10/1998	07:22:23.1	38.88400	42.66500	33.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.9
976	547	12/10/1998	13:14:42.8	37.47500	36.36600	33.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.6
977	548	13/10/1998	10:05:47.1	37.48200	36.28100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.9
980	551	18/10/1998	08:37:46.2	37.34000	36.32500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.7
981	552	22/10/1998	23:47:20.8	40.97300	31.76400	9.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.5
984	555	30/10/1998	23:15:17.6	40.78400	28.90800	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.6
985	556	31/10/1998	05:36:54.6	40.83600	30.36100	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.1
986	557	06/11/1998	04:14:55.9	39.03500	42.44300	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.3
987	557	06/11/1998	04:14:55.9	39.03500	42.44300	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.7
988	558	10/11/1998	05:39:31.1	39.12900	40.37700	10.0	NI	3.9	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.0
989	558	10/11/1998	05:39:31.1	39.12900	40.37700	10.0	NI	3.9	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	71.9
990	559	10/11/1998	08:42:33.4	39.12900	40.04600	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.2
991	559	10/11/1998	08:42:33.4	39.12900	40.04600	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	77.8
992	560	10/11/1998	15:54:54.2	39.12100	40.33000	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.0
994	562	11/11/1998	11:33:55.1	40.66500	29.94700	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.5
995	563	11/11/1998	11:36:39.3	40.67600	29.96000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.1
998	566	25/11/1998	23:38:18.1	41.25400	29.85600	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	72.4
1003	571	19/12/1998	16:15:19.4	40.02400	42.01000	33.0	NI	4.4	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	65.3

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1004	571	19/12/1998	16:15:19.4	40.02400	42.01000	33.0	NI	4.4	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.1
1006	573	20/12/1998	03:21:14.7	38.59100	40.00200	10.0	NI	4.6	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.2
1007	573	20/12/1998	03:21:14.7	38.59100	40.00200	10.0	NI	4.6	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	100.5
1009	575	23/12/1998	16:20:59.6	40.69200	42.54200	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.5
1011	577	01/01/1999	16:21:33.2	40.71200	29.96500	11.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.2
1012	578	02/01/1999	13:34:30.4	40.86700	30.79500	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.9
1013	579	10/01/1999	08:34:30.2	38.65100	26.39700	33.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	75.5
1014	580	15/01/1999	02:04:29.8	37.08700	35.78200	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.4
1015	580	15/01/1999	02:04:29.8	37.08700	35.78200	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	102.7
1018	583	02/02/1999	16:24:15.8	40.83800	27.65100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.4
1020	585	05/02/1999	14:01:49.8	38.50000	30.65200	10.0	NI	NI	3.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.3
1024	589	19/02/1999	18:00:13.3	38.63100	44.52400	66.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	76.8
1026	591	25/02/1999	01:30:43.9	40.79400	27.51500	7.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.6
1027	592	28/02/1999	07:05:08.6	40.40300	25.92200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.9
1029	594	03/03/1999	04:28:51.2	37.26000	27.16900	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.8
1030	595	05/03/1999	10:06:27.9	39.78800	27.81500	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.7
1031	596	05/03/1999	11:06:44.3	39.79300	27.74700	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.5
1032	597	05/03/1999	14:25:08.7	37.01500	28.88900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.7
1034	599	13/03/1999	21:17:37.5	38.43900	39.23900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.0
1036	601	27/03/1999	23:10:08.9	37.94300	28.69100	5.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.7
1037	602	29/03/1999	04:05:07.2	37.13300	28.80100	33.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.8
1041	606	06/04/1999	00:08:22.9	39.40000	38.30700	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	111.5
1042	606	06/04/1999	00:08:22.9	39.40000	38.30700	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	110.2
1043	606	06/04/1999	00:08:22.9	39.40000	38.30700	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	116.6
1044	606	06/04/1999	00:08:22.9	39.40000	38.30700	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	149.2
1045	607	13/04/1999	09:47:04.9	38.35300	39.14600	33.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.5
1046	607	13/04/1999	09:47:04.9	38.35300	39.14600	33.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	70.4
1054	615	22/05/1999	02:14:38.9	40.46100	33.77200	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	65.3
1056	617	29/05/1999	20:54:05.7	37.49100	36.35100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.8
1057	618	10/06/1999	23:25:21.4	37.28200	35.88500	12.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.4
1058	618	10/06/1999	23:25:21.4	37.28200	35.88500	12.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.6
1059	619	11/06/1999	05:26:01.4	39.42200	36.56700	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	100.7
1060	620	11/06/1999	05:44:13.2	39.49200	36.78800	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	95.0
1061	621	16/06/1999	14:50:56.7	40.93700	33.88000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.7
1062	622	16/06/1999	23:18:30.4	41.01300	33.95700	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.7
1063	623	18/06/1999	12:46:37.2	40.91800	33.91700	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.6
1064	624	19/06/1999	23:11:44.7	40.89900	33.92600	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.7
1065	625	26/06/1999	22:59:32	38.15000	26.43000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	77.5
1066	626	30/06/1999	05:58:55	38.05600	38.33100	6.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.6
1073	633	20/07/1999	04:22:38.3	39.91400	41.34200	10.0	NI	4.1	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.9
1078	638	24/07/1999	12:42:09.1	39.30800	27.83200	15.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.0
1079	639	24/07/1999	16:05:48.4	39.29500	27.88600	11.0	NI	4.6	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.5

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
1080	639	24/07/1999	16:05:48.4	39.29500	27.88600	11.0	NI	4.6	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	145.0	
1081	639	24/07/1999	16:05:48.4	39.29500	27.88600	11.0	NI	4.6	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	109.4
1082	639	24/07/1999	16:05:48.4	39.29500	27.88600	11.0	NI	4.6	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	182.4
1084	641	24/07/1999	16:11:27.2	39.42000	27.93000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.3
1085	642	24/07/1999	17:55:46.9	39.32700	27.85500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.9
1087	644	24/07/1999	22:31:05.2	39.41000	27.93000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.4
1088	645	25/07/1999	06:56:53	39.30900	28.00300	10.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.9
1089	645	25/07/1999	06:56:53	39.30900	28.00300	10.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	116.2
1090	645	25/07/1999	06:56:53	39.30900	28.00300	10.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	136.7
1091	645	25/07/1999	06:56:53	39.30900	28.00300	10.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	165.6
1092	645	25/07/1999	06:56:53	39.30900	28.00300	10.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	94.2
1093	645	25/07/1999	06:56:53	39.30900	28.00300	10.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	190.0
1094	645	25/07/1999	06:56:53	39.30900	28.00300	10.0	NI	4.9	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	164.0
1097	648	02/08/1999	10:47:08	39.32200	27.86100	6.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.4
1102	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	61.9	65.9	88.5	
1103	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	47.2	47.3	98.2	
1104	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	54.0	54.2	109.0	
1105	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	108.4	108.5	163.3	
1106	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	1.6	4.3	35.2	
1107	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	42.1	45.7	87.1	
1108	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	35.7	35.9	79.8	
1109	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	32.2	36.5	36.2	
1110	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	0.1	4.0	4.9	
1111	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	283.2	284.8	318.6	
1112	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	0.0	4.6	43.6	
1113	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	144.6	144.7	199.7	
1114	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	215.5	217.6	226.3	
1115	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	166.8	169.1	209.9	
1116	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	305.2	306.7	340.6	
1117	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	247.3	248.4	301.5	
1118	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	324.8	326.2	332.2	
1119	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	145.2	148.1	147.9	
1120	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	297.9	297.9	353.0	
1121	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	229.1	231.1	233.9	
1122	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	343.0	344.3	367.3	
1123	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	615.3	616.0	660.7	
1124	653	17/08/1999	00:01:39.1	40.74800	29.86400	17.0	7.4	7.8	6.3	NI	319	6	50	6	187	81	95	81	180	185	90	9	513.3	513.4	568.7	
1127	656	17/08/1999	00:15:17.7	40.64800	30.75100	10.0	NI	NI	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	153.8
1130	659	17/08/1999	00:31:54.1	39.76200	30.31000	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	181.4
1131	660	17/08/1999	00:34:48.1	40.72200	29.94700	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	87.4
1132	661	17/08/1999	00:47:00.3	40.70000	30.55000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	149.8
1133	662	17/08/1999	00:57:42.3	40.71100	29.80100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	77.1

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
1134	663	17/08/1999	01:07:52	40.70000	30.01800	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	94.9	
1135	663	17/08/1999	01:07:52	40.70000	30.01800	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	93.9
1136	664	17/08/1999	01:31:57.4	40.70000	29.06100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.0
1137	665	17/08/1999	01:33:07.4	40.64800	29.11700	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	154.3
1138	666	17/08/1999	01:36:34.8	40.59000	30.72000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	143.9
1139	667	17/08/1999	01:47:05.3	40.96000	28.98500	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.1
1140	668	17/08/1999	01:48:49.4	40.25700	29.29400	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.4
1141	669	17/08/1999	02:26:14.9	40.75200	30.97900	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	170.0
1142	670	17/08/1999	02:42:55.4	40.56100	30.64800	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	135.8
1143	670	17/08/1999	02:42:55.4	40.56100	30.64800	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	148.9
1145	672	17/08/1999	02:50:45.4	40.71500	30.11300	10.0	NI	NI	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	102.4
1146	672	17/08/1999	02:50:45.4	40.71500	30.11300	10.0	NI	NI	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	100.5
1148	674	17/08/1999	03:14:00.3	40.61600	30.68800	10.0	NI	NI	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	149.9
1152	678	17/08/1999	04:14:22.9	40.69400	29.19400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.0
1153	678	17/08/1999	04:14:22.9	40.69400	29.19400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.3
1157	680	17/08/1999	04:20:16.7	40.58500	30.46600	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	133.7
1160	682	17/08/1999	04:39:58.1	40.73900	30.40800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	123.1
1161	683	17/08/1999	05:10:08.4	40.84500	30.34700	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	115.1
1165	687	17/08/1999	05:54:47	40.95700	28.48200	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	101.8
1166	688	17/08/1999	18:35:24.1	40.59700	29.08600	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.1
1167	689	17/08/1999	20:30:40.9	40.72100	29.28700	19.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	61.2
1173	695	19/08/1999	14:15:58.8	40.60800	29.20000	10.0	NI	3.5	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	156.2
1174	695	19/08/1999	14:15:58.8	40.60800	29.20000	10.0	NI	3.5	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.6
1175	695	19/08/1999	14:15:58.8	40.60800	29.20000	10.0	NI	3.5	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.5
1176	696	19/08/1999	15:17:45	40.61800	29.13800	10.0	NI	4.7	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.3
1177	696	19/08/1999	15:17:45	40.61800	29.13800	10.0	NI	4.7	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	153.2
1178	696	19/08/1999	15:17:45	40.61800	29.13800	10.0	NI	4.7	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	50.1
1179	696	19/08/1999	15:17:45	40.61800	29.13800	10.0	NI	4.7	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	142.7
1181	698	19/08/1999	15:26:22.2	40.65200	29.15200	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.1
1183	700	20/08/1999	09:28:54.7	40.58000	29.27400	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.6
1185	702	20/08/1999	10:00:16.8	40.57300	30.67700	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	81.0
1186	703	20/08/1999	15:59:01.9	40.75300	30.81900	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	66.6
1187	704	20/08/1999	20:12:42.1	40.59900	29.15900	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.3
1189	706	22/08/1999	11:12:55	39.17500	40.21400	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.7
1190	707	22/08/1999	14:30:58.8	40.63800	30.77300	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	155.9
1197	714	24/08/1999	18:58:57.4	40.65900	30.16000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.5
1226	743	26/08/1999	17:49:38	40.74400	30.01600	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	65.7
1227	743	26/08/1999	17:49:38	40.74400	30.01600	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.8
1245	761	28/08/1999	08:27:47.9	40.81800	29.87100	10.0	NI	NI	3.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.9
1252	768	29/08/1999	10:15:02.2	40.72500	31.17300	10.0	NI	3.4	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.0
1265	781	31/08/1999	08:10:49.5	40.71100	29.94900	10.0	NI	4.9	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	71.3
1266	781	31/08/1999	08:10:49.5	40.71100	29.94900	10.0	NI	4.9	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	88.1

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
1267	781	31/08/1999	08:10:49.5	40.71100	29.94900	10.0	NI	4.9	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.5	
1269	783	31/08/1999	08:33:23.8	40.70800	29.95400	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	88.6
1270	783	31/08/1999	08:33:23.8	40.70800	29.95400	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	70.9
1271	783	31/08/1999	08:33:23.8	40.70800	29.95400	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.1
1295	807	02/09/1999	14:25:19.8	40.56300	30.53200	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.1
1296	807	02/09/1999	14:25:19.8	40.56300	30.53200	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.2
1297	807	02/09/1999	14:25:19.8	40.56300	30.53200	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.3
1308	818	04/09/1999	10:30:46.4	40.74100	30.03200	17.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.3
1309	818	04/09/1999	10:30:46.4	40.74100	30.03200	17.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	71.3
1310	818	04/09/1999	10:30:46.4	40.74100	30.03200	17.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.4
1316	824	05/09/1999	19:52:38.1	40.69500	30.54600	8.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.0
1317	824	05/09/1999	19:52:38.1	40.69500	30.54600	8.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.4
1318	824	05/09/1999	19:52:38.1	40.69500	30.54600	8.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.8
1321	827	06/09/1999	06:33:22.5	40.54200	29.98500	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	71.1
1322	827	06/09/1999	06:33:22.5	40.54200	29.98500	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.8
1323	827	06/09/1999	06:33:22.5	40.54200	29.98500	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	78.6
1324	828	06/09/1999	06:59:59.9	40.67500	31.11400	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.4
1340	844	08/09/1999	13:10:39.9	40.68100	30.98000	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	51.1
1345	849	09/09/1999	01:32:08.1	40.71800	29.14400	13.0	NI	NI	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	59.4
1346	849	09/09/1999	01:32:08.1	40.71800	29.14400	13.0	NI	NI	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.5
1347	850	09/09/1999	05:41:22.6	40.74800	30.07400	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.9
1348	851	09/09/1999	08:11:56.7	40.22700	25.89400	5.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.1
1349	852	09/09/1999	08:15:35	40.25900	25.81300	5.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	51.6
1350	852	09/09/1999	08:15:35	40.25900	25.81300	5.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	164.7
1351	853	09/09/1999	12:56:08.7	40.80900	30.72000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.8
1354	856	09/09/1999	20:21:43.8	40.43800	30.32500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.5
1368	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	215.2	215.5	218.6	
1369	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	91.8	92.5	97.3	
1370	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	43.5	45.5	48.5	
1371	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	77.2	78.2	82.1	
1372	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	89.3	90.6	94.4	
1373	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	45.8	48.1	51.0	
1374	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	90.0	91.3	95.5	
1375	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	35.4	37.0	40.7	
1376	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	7.1	15.4	12.5	
1377	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	140.3	140.8	143.2	
1378	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	58.4	59.4	63.2	
1379	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	23.6	26.4	28.5	
1380	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	0.0	11.4	3.1	
1381	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	65.5	66.5	70.3	
1382	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	214.8	215.1	220.3	
1383	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	310.5	310.7	315.7	

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
1384	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	210.3	210.8	215.5	
1385	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	228.9	229.2	232.8	
1386	870	13/09/1999	11:55:28.1	40.70900	30.04500	13.0	5.9	5.8	5.8	NI	128	30	242	36	9	40	272	40	175	6	86	50	342.8	342.9	348.1	
1387	871	13/09/1999	13:10:32.8	40.72300	30.17400	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.5
1398	882	17/09/1999	19:50:04	40.71000	30.15000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.8
1399	882	17/09/1999	19:50:04	40.71000	30.15000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	73.2
1400	882	17/09/1999	19:50:04	40.71000	30.15000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	143.9
1401	882	17/09/1999	19:50:04	40.71000	30.15000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.3
1402	882	17/09/1999	19:50:04	40.71000	30.15000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	61.5
1403	883	18/09/1999	00:48:24	40.61000	29.30000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	112.5
1404	883	18/09/1999	00:48:24	40.61000	29.30000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	145.0
1405	883	18/09/1999	00:48:24	40.61000	29.30000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	126.8
1406	883	18/09/1999	00:48:24	40.61000	29.30000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	134.1
1409	886	18/09/1999	17:52:21.8	40.78100	30.30300	13.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.1
1410	887	19/09/1999	20:26:35.7	40.63600	30.52700	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.2
1411	887	19/09/1999	20:26:35.7	40.63600	30.52700	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.3
1412	887	19/09/1999	20:26:35.7	40.63600	30.52700	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.3
1413	887	19/09/1999	20:26:35.7	40.63600	30.52700	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.7
1414	887	19/09/1999	20:26:35.7	40.63600	30.52700	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.8
1415	888	19/09/1999	20:30:54.3	40.64900	30.50200	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.2
1416	889	20/09/1999	00:07:43.2	40.67600	30.50300	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.4
1420	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	112.7
1421	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	140.2
1422	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	115.4
1423	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	128.3
1424	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	246.4
1425	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.8
1426	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	244.9
1441	910	24/09/1999	13:44:49.7	40.80400	30.29700	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.2
1442	911	24/09/1999	19:08:03.6	37.48800	38.62600	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	98.9
1444	913	25/09/1999	07:04:24.4	40.62600	30.55000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.9
1447	916	26/09/1999	06:38:38.5	39.02000	27.95500	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	70.4
1448	916	26/09/1999	06:38:38.5	39.02000	27.95500	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	89.1
1449	916	26/09/1999	06:38:38.5	39.02000	27.95500	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	182.6
1455	922	29/09/1999	00:13:05.5	40.73900	29.34600	10.0	NI	4.5	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	107.0
1456	922	29/09/1999	00:13:05.5	40.73900	29.34600	10.0	NI	4.5	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	141.0
1457	922	29/09/1999	00:13:05.5	40.73900	29.34600	10.0	NI	4.5	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	45.4
1458	922	29/09/1999	00:13:05.5	40.73900	29.34600	10.0	NI	4.5	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	156.7
1459	922	29/09/1999	00:13:05.5	40.73900	29.34600	10.0	NI	4.5	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	122.2
1460	922	29/09/1999	00:13:05.5	40.73900	29.34600	10.0	NI	4.5	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	87.4
1461	922	29/09/1999	00:13:05.5	40.73900	29.34600	10.0	NI	4.5	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	129.2
1462	922	29/09/1999	00:13:05.5	40.73900	29.34600	10.0	NI	4.5	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.5

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1474	935	10/10/1999	16:54:02.7	40.82300	27.57700	6.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.1
1475	936	11/10/1999	02:47:47.1	40.66700	29.04800	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.2
1482	943	14/10/1999	14:20:33.5	40.73500	30.40400	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	2.0
1486	947	20/10/1999	23:08:19.5	40.77000	29.08700	10.0	NI	4.4	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	134.6
1487	947	20/10/1999	23:08:19.5	40.77000	29.08700	10.0	NI	4.4	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	109.3
1495	954	01/11/1999	03:38:22.4	39.43100	27.84100	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.3
1503	962	07/11/1999	11:15:36.4	40.74500	30.22700	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.0
1505	964	07/11/1999	16:54:41.7	40.69300	30.72500	10.0	NI	4.2	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.3
1506	964	07/11/1999	16:54:41.7	40.69300	30.72500	10.0	NI	4.2	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.4
1507	964	07/11/1999	16:54:41.7	40.69300	30.72500	10.0	NI	4.2	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.7
1508	964	07/11/1999	16:54:41.7	40.69300	30.72500	10.0	NI	4.2	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.8
1509	964	07/11/1999	16:54:41.7	40.69300	30.72500	10.0	NI	4.2	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.7
1510	964	07/11/1999	16:54:41.7	40.69300	30.72500	10.0	NI	4.2	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.4
1511	964	07/11/1999	16:54:41.7	40.69300	30.72500	10.0	NI	4.2	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.6
1512	964	07/11/1999	16:54:41.7	40.69300	30.72500	10.0	NI	4.2	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.9
1513	964	07/11/1999	16:54:41.7	40.69300	30.72500	10.0	NI	4.2	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.1
1514	964	07/11/1999	16:54:41.7	40.69300	30.72500	10.0	NI	4.2	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	150.2
1516	966	07/11/1999	17:06:06	40.73800	30.75100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.5
1517	966	07/11/1999	17:06:06	40.73800	30.75100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.4
1518	966	07/11/1999	17:06:06	40.73800	30.75100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.5
1519	966	07/11/1999	17:06:06	40.73800	30.75100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.1
1520	966	07/11/1999	17:06:06	40.73800	30.75100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.3
1521	966	07/11/1999	17:06:06	40.73800	30.75100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.0
1522	966	07/11/1999	17:06:06	40.73800	30.75100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.3
1523	966	07/11/1999	17:06:06	40.73800	30.75100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.6
1524	966	07/11/1999	17:06:06	40.73800	30.75100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.7
1529	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	110.9	112.7	114.9
1530	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	25.3	33.7	29.5
1531	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	59.1	63.7	63.2
1532	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	31.0	37.1	34.7
1533	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	42.8	48.2	46.9
1534	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	47.1	52.3	51.2
1535	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	107.8	109.8	111.5
1536	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	146.3	147.6	148.8
1537	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	40.5	46.1	44.6
1538	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	5.8	21.1	9.7
1539	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	47.4	52.6	51.5
1540	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	46.1	51.0	50.0
1541	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	234.3	235.1	238.4
1542	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	229.5	230.4	233.4
1543	971	11/11/1999	14:41:25.6	40.74400	30.26600	22.0	5.7	5.5	5.5	NI	148	27	257	32	26	45	290	45	176	23	87	45	330.5	331.1	334.8
1544	972	11/11/1999	14:49:19.5	40.82400	30.22900	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.0

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
1545	973	11/11/1999	14:55:24.3	40.78400	30.44800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.9	
1546	973	11/11/1999	14:55:24.3	40.78400	30.44800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.0
1547	973	11/11/1999	14:55:24.3	40.78400	30.44800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.3
1548	973	11/11/1999	14:55:24.3	40.78400	30.44800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.2
1549	973	11/11/1999	14:55:24.3	40.78400	30.44800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.1
1550	973	11/11/1999	14:55:24.3	40.78400	30.44800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.0
1551	973	11/11/1999	14:55:24.3	40.78400	30.44800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.8
1552	973	11/11/1999	14:55:24.3	40.78400	30.44800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.4
1553	973	11/11/1999	14:55:24.3	40.78400	30.44800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.6
1554	973	11/11/1999	14:55:24.3	40.78400	30.44800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	156.3
1578	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	9.5	9.6	37.7	
1579	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	156.2	156.2	183.9	
1580	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	18.2	19.8	46.4	
1581	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	0.0	3.5	12.4	
1582	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	15.0	15.0	43.0	
1583	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	6.9	12.1	9.6	
1584	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	0.9	1.8	29.0	
1585	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	0.0	3.2	24.4	
1586	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	35.7	35.7	51.3	
1587	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	156.6	157.7	184.3	
1588	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	99.2	99.2	127.2	
1589	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	76.9	77.5	105.0	
1590	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	160.6	160.6	178.7	
1591	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	3.3	3.6	31.4	
1592	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	29.7	29.7	32.4	
1593	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	37.9	38.3	66.0	
1594	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	0.0	3.0	24.1	
1595	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	1.6	2.0	26.5	
1596	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	216.8	216.8	226.5	
1597	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	279.6	279.6	307.0	
1598	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	398.5	398.5	423.5	
1599	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	280.3	280.9	308.4	
1600	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	215.9	216.2	244.1	
1601	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	257.9	257.9	276.3	
1602	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	381.5	381.5	409.6	
1603	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	354.8	354.8	371.7	
1604	997	12/11/1999	16:57:19.5	40.75800	31.16100	10.0	7.1	7.5	6.3	NI	133	10	225	14	7	73	269	73	177	359	88	17	377.0	377.0	402.2	
1616	1008	12/11/1999	17:06:10.5	40.74300	31.35500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.3
1617	1008	12/11/1999	17:06:10.5	40.74300	31.35500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	82.4
1623	1014	12/11/1999	17:09:18.3	40.76000	31.59800	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	1.8
1629	1020	12/11/1999	17:16:50.1	40.75500	31.02200	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.7
1630	1020	12/11/1999	17:16:50.1	40.75500	31.02200	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	0.6

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
1631	1020	12/11/1999	17:16:50.1	40.75500	31.02200	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.6	
1632	1020	12/11/1999	17:16:50.1	40.75500	31.02200	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.4
1633	1020	12/11/1999	17:16:50.1	40.75500	31.02200	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.7
1634	1020	12/11/1999	17:16:50.1	40.75500	31.02200	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.8
1635	1020	12/11/1999	17:16:50.1	40.75500	31.02200	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.4
1636	1020	12/11/1999	17:16:50.1	40.75500	31.02200	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.2
1637	1020	12/11/1999	17:16:50.1	40.75500	31.02200	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.4
1638	1020	12/11/1999	17:16:50.1	40.75500	31.02200	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	172.9
1639	1020	12/11/1999	17:16:50.1	40.75500	31.02200	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.3
1640	1020	12/11/1999	17:16:50.1	40.75500	31.02200	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	172.8
1641	1021	12/11/1999	17:17:56.7	40.78500	31.12000	10.0	NI	NI	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.4
1644	1024	12/11/1999	17:22:54.3	40.79300	31.11600	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.8
1651	1029	12/11/1999	17:26:14.6	40.69700	31.51500	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.5
1654	1032	12/11/1999	17:29:31.5	40.74200	31.47100	10.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.5
1666	1044	12/11/1999	17:46:56.8	40.73200	30.95300	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.3
1667	1044	12/11/1999	17:46:56.8	40.73200	30.95300	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.4
1678	1055	12/11/1999	17:52:25.5	40.75900	31.09300	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.5
1680	1057	12/11/1999	17:54:24	40.69000	31.59200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.3
1684	1061	12/11/1999	17:57:03.1	40.87700	31.72000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.4
1695	1072	12/11/1999	18:07:51.9	40.76200	31.30200	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.9
1696	1072	12/11/1999	18:07:51.9	40.76200	31.30200	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.2
1697	1072	12/11/1999	18:07:51.9	40.76200	31.30200	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.3
1698	1072	12/11/1999	18:07:51.9	40.76200	31.30200	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.9
1699	1072	12/11/1999	18:07:51.9	40.76200	31.30200	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.4
1700	1072	12/11/1999	18:07:51.9	40.76200	31.30200	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.3
1701	1072	12/11/1999	18:07:51.9	40.76200	31.30200	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.0
1702	1072	12/11/1999	18:07:51.9	40.76200	31.30200	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.3
1703	1073	12/11/1999	18:10:11.7	40.85100	31.60700	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.7
1704	1073	12/11/1999	18:10:11.7	40.85100	31.60700	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	51.1
1705	1073	12/11/1999	18:10:11.7	40.85100	31.60700	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	82.0
1706	1073	12/11/1999	18:10:11.7	40.85100	31.60700	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.9
1707	1073	12/11/1999	18:10:11.7	40.85100	31.60700	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	63.1
1708	1073	12/11/1999	18:10:11.7	40.85100	31.60700	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	70.3
1709	1073	12/11/1999	18:10:11.7	40.85100	31.60700	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.9
1710	1073	12/11/1999	18:10:11.7	40.85100	31.60700	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	65.5
1715	1078	12/11/1999	18:14:31.1	40.73800	31.33900	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.7
1724	1087	12/11/1999	18:23:52	40.77000	31.03700	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.2
1725	1088	12/11/1999	18:24:31.9	40.50100	31.50800	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.4
1734	2819	12/11/1999	20:04:44	40.76000	31.22000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	51.3
1735	2819	12/11/1999	20:04:44	40.76000	31.22000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.3
1736	2819	12/11/1999	20:04:44	40.76000	31.22000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.9
1737	2819	12/11/1999	20:04:44	40.76000	31.22000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.0

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
1738	2819	12/11/1999	20:04:44	40.76000	31.22000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.4	
1739	2819	12/11/1999	20:04:44	40.76000	31.22000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.4
1740	2819	12/11/1999	20:04:44	40.76000	31.22000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.1
1741	2819	12/11/1999	20:04:44	40.76000	31.22000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.4
1742	2820	12/11/1999	20:44:35	40.80000	31.27000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.1
1743	2820	12/11/1999	20:44:35	40.80000	31.27000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.9
1744	2820	12/11/1999	20:44:35	40.80000	31.27000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.2
1745	2820	12/11/1999	20:44:35	40.80000	31.27000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.3
1746	2820	12/11/1999	20:44:35	40.80000	31.27000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.9
1747	2820	12/11/1999	20:44:35	40.80000	31.27000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.6
1748	2821	12/11/1999	21:38:32	40.81000	31.10000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.3
1749	2821	12/11/1999	21:38:32	40.81000	31.10000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.4
1750	2821	12/11/1999	21:38:32	40.81000	31.10000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.9
1751	2821	12/11/1999	21:38:32	40.81000	31.10000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.5
1752	2821	12/11/1999	21:38:32	40.81000	31.10000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.6
1753	2821	12/11/1999	21:38:32	40.81000	31.10000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.8
1754	2821	12/11/1999	21:38:32	40.81000	31.10000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.3
1755	2821	12/11/1999	21:38:32	40.81000	31.10000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.8
1756	2822	12/11/1999	21:42:25	40.83000	31.28000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.6
1757	2822	12/11/1999	21:42:25	40.83000	31.28000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.9
1758	2822	12/11/1999	21:42:25	40.83000	31.28000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.9
1759	2822	12/11/1999	21:42:25	40.83000	31.28000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.5
1760	2822	12/11/1999	21:42:25	40.83000	31.28000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.7
1761	2822	12/11/1999	21:42:25	40.83000	31.28000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.9
1762	2822	12/11/1999	21:42:25	40.83000	31.28000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.4
1763	2822	12/11/1999	21:42:25	40.83000	31.28000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.5
1764	2823	12/11/1999	22:01:12	40.79000	31.39000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	65.6
1765	2823	12/11/1999	22:01:12	40.79000	31.39000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.9
1766	2823	12/11/1999	22:01:12	40.79000	31.39000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.7
1767	2823	12/11/1999	22:01:12	40.79000	31.39000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.7
1768	2823	12/11/1999	22:01:12	40.79000	31.39000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.0
1769	2823	12/11/1999	22:01:12	40.79000	31.39000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	51.1
1770	2823	12/11/1999	22:01:12	40.79000	31.39000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.7
1771	2823	12/11/1999	22:01:12	40.79000	31.39000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.1
1772	2824	12/11/1999	22:20:53	40.76000	31.34000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	61.5
1773	2824	12/11/1999	22:20:53	40.76000	31.34000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.5
1774	2824	12/11/1999	22:20:53	40.76000	31.34000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.9
1775	2824	12/11/1999	22:20:53	40.76000	31.34000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.1
1776	2824	12/11/1999	22:20:53	40.76000	31.34000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.6
1777	2824	12/11/1999	22:20:53	40.76000	31.34000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.5
1778	2824	12/11/1999	22:20:53	40.76000	31.34000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.2
1779	2824	12/11/1999	22:20:53	40.76000	31.34000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.4

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1780	1097	12/11/1999	22:38:02.9	40.64800	30.99400	10.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.0
1781	1098	12/11/1999	22:43:20.2	40.80700	31.05400	10.0	NI	NI	3.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.2
1784	1101	12/11/1999	22:49:29.8	40.68400	30.87100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.5
1785	1101	12/11/1999	22:49:29.8	40.68400	30.87100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.7
1786	1101	12/11/1999	22:49:29.8	40.68400	30.87100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.6
1791	1106	12/11/1999	23:11:02.4	40.92000	31.84000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.6
1809	1124	13/11/1999	00:14:48.4	40.82000	31.49600	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.5
1810	1124	13/11/1999	00:14:48.4	40.82000	31.49600	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.3
1811	1124	13/11/1999	00:14:48.4	40.82000	31.49600	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.0
1812	1124	13/11/1999	00:14:48.4	40.82000	31.49600	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.3
1813	1124	13/11/1999	00:14:48.4	40.82000	31.49600	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.4
1814	1124	13/11/1999	00:14:48.4	40.82000	31.49600	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.0
1815	1124	13/11/1999	00:14:48.4	40.82000	31.49600	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.6
1826	1135	13/11/1999	00:54:55.3	40.76800	31.05000	10.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.1
1827	1135	13/11/1999	00:54:55.3	40.76800	31.05000	10.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	3.3
1828	1135	13/11/1999	00:54:55.3	40.76800	31.05000	10.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.0
1829	1135	13/11/1999	00:54:55.3	40.76800	31.05000	10.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.2
1830	1135	13/11/1999	00:54:55.3	40.76800	31.05000	10.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.4
1831	1135	13/11/1999	00:54:55.3	40.76800	31.05000	10.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.0
1832	1135	13/11/1999	00:54:55.3	40.76800	31.05000	10.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.9
1836	1139	13/11/1999	01:03:03.9	40.85700	31.29100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.4
1844	1147	13/11/1999	01:57:23.1	40.74400	31.30400	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.6
1867	1170	13/11/1999	03:57:32.8	40.73300	31.50500	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.8
1868	1170	13/11/1999	03:57:32.8	40.73300	31.50500	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.5
1869	1170	13/11/1999	03:57:32.8	40.73300	31.50500	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.8
1870	1170	13/11/1999	03:57:32.8	40.73300	31.50500	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.5
1871	1170	13/11/1999	03:57:32.8	40.73300	31.50500	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.1
1872	1170	13/11/1999	03:57:32.8	40.73300	31.50500	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.0
1874	2825	13/11/1999	04:10:20	40.63000	31.51000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.1
1875	2825	13/11/1999	04:10:20	40.63000	31.51000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	71.6
1876	2825	13/11/1999	04:10:20	40.63000	31.51000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	59.2
1877	2825	13/11/1999	04:10:20	40.63000	31.51000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.4
1878	2825	13/11/1999	04:10:20	40.63000	31.51000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	61.5
1879	2825	13/11/1999	04:10:20	40.63000	31.51000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.0
1880	2825	13/11/1999	04:10:20	40.63000	31.51000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.9
1881	1172	13/11/1999	08:14:37.2	40.77600	31.04700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.7
1882	1172	13/11/1999	08:14:37.2	40.77600	31.04700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	3.6
1883	1172	13/11/1999	08:14:37.2	40.77600	31.04700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.3
1884	1172	13/11/1999	08:14:37.2	40.77600	31.04700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.0
1885	1172	13/11/1999	08:14:37.2	40.77600	31.04700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.2
1886	1172	13/11/1999	08:14:37.2	40.77600	31.04700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.4
1887	1172	13/11/1999	08:14:37.2	40.77600	31.04700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.5

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
1888	1172	13/11/1999	08:14:37.2	40.77600	31.04700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.9	
1889	1172	13/11/1999	08:14:37.2	40.77600	31.04700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.1
1890	2826	13/11/1999	08:33:43	40.78000	31.37000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.0
1891	2826	13/11/1999	08:33:43	40.78000	31.37000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.1
1892	2826	13/11/1999	08:33:43	40.78000	31.37000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.8
1893	2826	13/11/1999	08:33:43	40.78000	31.37000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.8
1894	2826	13/11/1999	08:33:43	40.78000	31.37000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.2
1895	2826	13/11/1999	08:33:43	40.78000	31.37000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.2
1896	2826	13/11/1999	08:33:43	40.78000	31.37000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.9
1897	2826	13/11/1999	08:33:43	40.78000	31.37000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.3
1898	1173	13/11/1999	09:59:23	40.78400	30.96200	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.5
1899	1173	13/11/1999	09:59:23	40.78400	30.96200	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.5
1900	1173	13/11/1999	09:59:23	40.78400	30.96200	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.1
1901	1173	13/11/1999	09:59:23	40.78400	30.96200	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.7
1902	1173	13/11/1999	09:59:23	40.78400	30.96200	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.8
1903	1173	13/11/1999	09:59:23	40.78400	30.96200	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.0
1904	1173	13/11/1999	09:59:23	40.78400	30.96200	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.4
1905	1173	13/11/1999	09:59:23	40.78400	30.96200	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.6
1906	1173	13/11/1999	09:59:23	40.78400	30.96200	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.7
1907	2827	13/11/1999	10:10:34	40.76000	31.53000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.5
1908	2827	13/11/1999	10:10:34	40.76000	31.53000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	73.7
1909	2827	13/11/1999	10:10:34	40.76000	31.53000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.1
1910	2827	13/11/1999	10:10:34	40.76000	31.53000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.6
1911	2827	13/11/1999	10:10:34	40.76000	31.53000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.5
1912	2827	13/11/1999	10:10:34	40.76000	31.53000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.3
1913	2827	13/11/1999	10:10:34	40.76000	31.53000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.3
1914	2828	13/11/1999	18:43:42	40.85000	31.50000	0.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.3
1915	2828	13/11/1999	18:43:42	40.85000	31.50000	0.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	59.0
1916	2828	13/11/1999	18:43:42	40.85000	31.50000	0.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.3
1917	2828	13/11/1999	18:43:42	40.85000	31.50000	0.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	61.5
1918	2828	13/11/1999	18:43:42	40.85000	31.50000	0.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.0
1919	2828	13/11/1999	18:43:42	40.85000	31.50000	0.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.8
1922	1176	14/11/1999	00:13:40.4	40.86500	31.11500	10.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	63.6
1928	2829	14/11/1999	22:55:15	40.74000	31.56000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.1
1929	2829	14/11/1999	22:55:15	40.74000	31.56000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.5
1930	2829	14/11/1999	22:55:15	40.74000	31.56000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.1
1931	2829	14/11/1999	22:55:15	40.74000	31.56000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.9
1932	2829	14/11/1999	22:55:15	40.74000	31.56000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.8
1933	2829	14/11/1999	22:55:15	40.74000	31.56000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	59.6
1936	2830	15/11/1999	16:26:58	40.77000	30.85000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.1
1937	2830	15/11/1999	16:26:58	40.77000	30.85000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.0
1938	2830	15/11/1999	16:26:58	40.77000	30.85000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.2

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
1939	2830	15/11/1999	16:26:58	40.77000	30.85000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.7	
1940	2830	15/11/1999	16:26:58	40.77000	30.85000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	3.4
1941	2830	15/11/1999	16:26:58	40.77000	30.85000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.4
1942	2830	15/11/1999	16:26:58	40.77000	30.85000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	3.7
1943	2830	15/11/1999	16:26:58	40.77000	30.85000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.5
1946	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	84.3
1947	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	50.3
1948	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	79.8
1949	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	66.6
1950	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.2
1951	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	68.9
1952	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	103.8
1953	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	61.9
1954	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	4.7	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	63.6
1957	2831	17/11/1999	03:36:00	40.72000	31.42000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	68.5
1958	2831	17/11/1999	03:36:00	40.72000	31.42000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.5
1959	2831	17/11/1999	03:36:00	40.72000	31.42000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.0
1960	2831	17/11/1999	03:36:00	40.72000	31.42000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	50.7
1961	2831	17/11/1999	03:36:00	40.72000	31.42000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.4
1962	2831	17/11/1999	03:36:00	40.72000	31.42000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.0
1963	2831	17/11/1999	03:36:00	40.72000	31.42000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.0
1964	2831	17/11/1999	03:36:00	40.72000	31.42000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.7
1965	1189	17/11/1999	08:15:26.2	40.80700	31.46700	9.0	NI	4.3	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	92.1
1975	1199	19/11/1999	10:27:59.1	40.78500	31.07100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.7
1976	1199	19/11/1999	10:27:59.1	40.78500	31.07100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.8
1977	1199	19/11/1999	10:27:59.1	40.78500	31.07100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.6
1978	1199	19/11/1999	10:27:59.1	40.78500	31.07100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.2
1979	1199	19/11/1999	10:27:59.1	40.78500	31.07100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.4
1980	1199	19/11/1999	10:27:59.1	40.78500	31.07100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.6
1981	1199	19/11/1999	10:27:59.1	40.78500	31.07100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.1
1982	1199	19/11/1999	10:27:59.1	40.78500	31.07100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.3
1983	1199	19/11/1999	10:27:59.1	40.78500	31.07100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.6
1984	2832	19/11/1999	14:01:14	40.80000	30.73000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.2
1985	2832	19/11/1999	14:01:14	40.80000	30.73000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.5
1986	2832	19/11/1999	14:01:14	40.80000	30.73000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.4
1987	2832	19/11/1999	14:01:14	40.80000	30.73000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.4
1988	2832	19/11/1999	14:01:14	40.80000	30.73000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.5
1989	2832	19/11/1999	14:01:14	40.80000	30.73000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.3
1990	2832	19/11/1999	14:01:14	40.80000	30.73000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.9
1991	2832	19/11/1999	14:01:14	40.80000	30.73000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.1
1993	1201	19/11/1999	19:59:07.9	40.80900	30.96700	7.0	NI	4.3	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.1
1994	1201	19/11/1999	19:59:07.9	40.80900	30.96700	7.0	NI	4.3	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.2

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
1995	1201	19/11/1999	19:59:07.9	40.80900	30.96700	7.0	NI	4.3	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.8	
1996	1201	19/11/1999	19:59:07.9	40.80900	30.96700	7.0	NI	4.3	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.6
1997	1201	19/11/1999	19:59:07.9	40.80900	30.96700	7.0	NI	4.3	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.7
1998	1201	19/11/1999	19:59:07.9	40.80900	30.96700	7.0	NI	4.3	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.8
1999	1201	19/11/1999	19:59:07.9	40.80900	30.96700	7.0	NI	4.3	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	50.2
2000	1201	19/11/1999	19:59:07.9	40.80900	30.96700	7.0	NI	4.3	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.6
2001	1201	19/11/1999	19:59:07.9	40.80900	30.96700	7.0	NI	4.3	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.1
2004	2833	20/11/1999	08:44:13	40.85000	31.49000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.5
2005	2833	20/11/1999	08:44:13	40.85000	31.49000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.2
2006	2833	20/11/1999	08:44:13	40.85000	31.49000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.4
2007	2833	20/11/1999	08:44:13	40.85000	31.49000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.6
2008	2833	20/11/1999	08:44:13	40.85000	31.49000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.2
2009	2833	20/11/1999	08:44:13	40.85000	31.49000	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.0
2011	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.2
2012	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.1
2013	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.2
2014	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.7
2015	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.2
2016	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.1
2017	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.2
2018	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.5
2019	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.9
2022	1208	21/11/1999	07:53:40.7	40.67600	31.20800	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	51.5
2023	1208	21/11/1999	07:53:40.7	40.67600	31.20800	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.6
2024	1208	21/11/1999	07:53:40.7	40.67600	31.20800	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	45.9
2025	1208	21/11/1999	07:53:40.7	40.67600	31.20800	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.2
2026	1208	21/11/1999	07:53:40.7	40.67600	31.20800	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.4
2027	1208	21/11/1999	07:53:40.7	40.67600	31.20800	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.5
2028	1208	21/11/1999	07:53:40.7	40.67600	31.20800	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.0
2029	1208	21/11/1999	07:53:40.7	40.67600	31.20800	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.9
2030	1208	21/11/1999	07:53:40.7	40.67600	31.20800	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	70.3
2032	2834	21/11/1999	22:27:32	40.72000	31.56000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.2
2033	2834	21/11/1999	22:27:32	40.72000	31.56000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	75.8
2034	2834	21/11/1999	22:27:32	40.72000	31.56000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.5
2035	2834	21/11/1999	22:27:32	40.72000	31.56000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.2
2036	2834	21/11/1999	22:27:32	40.72000	31.56000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.9
2037	2834	21/11/1999	22:27:32	40.72000	31.56000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.8
2038	2834	21/11/1999	22:27:32	40.72000	31.56000	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	59.5
2046	1217	28/11/1999	16:22:16.5	40.79900	30.69400	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.4
2047	1218	29/11/1999	10:30:45.8	40.83500	31.51500	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.6
2048	1218	29/11/1999	10:30:45.8	40.83500	31.51500	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.1
2049	1218	29/11/1999	10:30:45.8	40.83500	31.51500	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	59.9

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
2050	1218	29/11/1999	10:30:45.8	40.83500	31.51500	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.2	
2051	1218	29/11/1999	10:30:45.8	40.83500	31.51500	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.3
2052	1218	29/11/1999	10:30:45.8	40.83500	31.51500	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.9
2053	1218	29/11/1999	10:30:45.8	40.83500	31.51500	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.6
2059	1224	03/12/1999	08:20:35.7	40.70000	27.60000	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.8
2060	1225	03/12/1999	17:06:54.7	40.35800	42.34600	19.0	5.7	5.5	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	105.3
2063	1228	06/12/1999	22:29:54.3	37.01100	27.49100	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.2
2067	1232	10/12/1999	10:59:34.4	39.53900	28.00400	15.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.7
2070	1235	12/12/1999	17:07:19.4	40.73000	30.09200	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.3
2072	1237	13/12/1999	19:13:37.5	40.73400	30.75600	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.0
2073	1237	13/12/1999	19:13:37.5	40.73400	30.75600	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.0
2074	1237	13/12/1999	19:13:37.5	40.73400	30.75600	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.5
2075	1237	13/12/1999	19:13:37.5	40.73400	30.75600	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.6
2076	1237	13/12/1999	19:13:37.5	40.73400	30.75600	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.9
2077	1237	13/12/1999	19:13:37.5	40.73400	30.75600	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	3.5
2078	1237	13/12/1999	19:13:37.5	40.73400	30.75600	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.8
2079	1237	13/12/1999	19:13:37.5	40.73400	30.75600	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.2
2080	1237	13/12/1999	19:13:37.5	40.73400	30.75600	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.1
2083	1240	19/12/1999	23:37:19.7	40.90600	33.84800	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.9
2084	1241	20/12/1999	00:02:16.2	40.88700	33.91200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.5
2086	1243	20/12/1999	03:27:19.9	40.78500	30.87300	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.2
2087	1243	20/12/1999	03:27:19.9	40.78500	30.87300	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.0
2088	1243	20/12/1999	03:27:19.9	40.78500	30.87300	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.4
2089	1243	20/12/1999	03:27:19.9	40.78500	30.87300	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.7
2090	1243	20/12/1999	03:27:19.9	40.78500	30.87300	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.2
2091	1243	20/12/1999	03:27:19.9	40.78500	30.87300	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.1
2092	1243	20/12/1999	03:27:19.9	40.78500	30.87300	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.5
2093	1243	20/12/1999	03:27:19.9	40.78500	30.87300	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.9
2094	1243	20/12/1999	03:27:19.9	40.78500	30.87300	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.0
2095	1243	20/12/1999	03:27:19.9	40.78500	30.87300	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.7
2096	1243	20/12/1999	03:27:19.9	40.78500	30.87300	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.2
2097	1244	20/12/1999	11:46:35.9	40.69400	30.49600	7.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.9
2106	1253	30/12/1999	21:36:43.6	40.65000	30.24900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.7
2109	1256	04/01/2000	16:26:04.9	40.77400	30.72800	16.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.7
2111	1258	05/01/2000	14:10:04.6	40.79200	31.23700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.7
2112	1258	05/01/2000	14:10:04.6	40.79200	31.23700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.7
2113	1258	05/01/2000	14:10:04.6	40.79200	31.23700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.2
2114	1258	05/01/2000	14:10:04.6	40.79200	31.23700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	50.2
2115	1258	05/01/2000	14:10:04.6	40.79200	31.23700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.4
2116	1258	05/01/2000	14:10:04.6	40.79200	31.23700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.0
2117	1258	05/01/2000	14:10:04.6	40.79200	31.23700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.3
2118	1258	05/01/2000	14:10:04.6	40.79200	31.23700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.4

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
2119	1258	05/01/2000	14:10:04.6	40.79200	31.23700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.0	
2120	1258	05/01/2000	14:10:04.6	40.79200	31.23700	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.7
2123	1261	08/01/2000	11:06:27.8	40.69100	31.42300	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.7
2132	1270	20/01/2000	10:35:58.3	40.76000	31.36900	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.2
2133	1270	20/01/2000	10:35:58.3	40.76000	31.36900	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	63.9
2134	1270	20/01/2000	10:35:58.3	40.76000	31.36900	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.9
2135	1270	20/01/2000	10:35:58.3	40.76000	31.36900	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.3
2136	1270	20/01/2000	10:35:58.3	40.76000	31.36900	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.5
2137	1270	20/01/2000	10:35:58.3	40.76000	31.36900	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.0
2138	1270	20/01/2000	10:35:58.3	40.76000	31.36900	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.9
2139	1270	20/01/2000	10:35:58.3	40.76000	31.36900	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.7
2140	1270	20/01/2000	10:35:58.3	40.76000	31.36900	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.8
2141	1270	20/01/2000	10:35:58.3	40.76000	31.36900	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.8
2150	1279	09/02/2000	16:41:32.4	40.71700	29.92400	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	75.8
2151	1279	09/02/2000	16:41:32.4	40.71700	29.92400	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.6
2153	1281	14/02/2000	06:56:34.3	41.01600	31.75700	10.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.7
2159	1287	15/02/2000	18:57:35.1	38.53800	26.83100	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.7
2164	1292	17/02/2000	08:57:18.9	41.13000	31.61000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.7
2168	1296	25/02/2000	18:35:36.5	40.81000	32.95000	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.6
2169	1297	28/02/2000	07:45:00.6	37.05100	27.49500	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.3
2178	1306	22/03/2000	14:49:12	40.85700	31.05100	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.4
2189	1315	31/03/2000	13:04:34.3	40.89900	31.69600	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.6
2190	1316	02/04/2000	11:31:47.5	40.84800	31.45300	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.3
2191	1317	02/04/2000	11:41:25.2	37.63600	37.32200	9.0	NI	3.7	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	63.9
2192	1317	02/04/2000	11:41:25.2	37.63600	37.32200	9.0	NI	3.7	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.6
2193	1317	02/04/2000	11:41:25.2	37.63600	37.32200	9.0	NI	3.7	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.1
2194	1318	02/04/2000	17:26:53.2	37.62400	37.38700	9.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.6
2195	1318	02/04/2000	17:26:53.2	37.62400	37.38700	9.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	66.4
2196	1319	02/04/2000	18:57:38.3	40.80300	30.24400	7.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	115.3
2197	1319	02/04/2000	18:57:38.3	40.80300	30.24400	7.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.6
2198	1319	02/04/2000	18:57:38.3	40.80300	30.24400	7.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	107.8
2199	1319	02/04/2000	18:57:38.3	40.80300	30.24400	7.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	155.1
2200	1320	02/04/2000	23:37:19.1	40.81000	30.22600	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.3
2201	1321	06/04/2000	15:13:07.3	40.82100	31.43000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.1
2202	1322	06/04/2000	16:49:57.8	40.74600	30.23200	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.5
2207	1327	21/04/2000	12:23:10.5	37.84200	29.32800	33.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	131.1
2208	1327	21/04/2000	12:23:10.5	37.84200	29.32800	33.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	80.1
2209	1327	21/04/2000	12:23:10.5	37.84200	29.32800	33.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.4
2210	1327	21/04/2000	12:23:10.5	37.84200	29.32800	33.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	92.3
2211	1327	21/04/2000	12:23:10.5	37.84200	29.32800	33.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	196.3
2212	1327	21/04/2000	12:23:10.5	37.84200	29.32800	33.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	184.5
2213	1328	21/04/2000	12:29:09.3	37.77300	29.20800	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.6

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
2216	1331	23/04/2000	13:53:33.9	38.04800	27.86700	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.6	
2217	1331	23/04/2000	13:53:33.9	38.04800	27.86700	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	72.0
2218	1332	23/04/2000	15:56:48.3	37.96000	27.90000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.7
2222	1336	27/04/2000	12:13:32.1	37.87900	29.21900	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.0
2233	1347	07/05/2000	09:08:44.5	38.18300	38.74700	2.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.1
2234	1348	07/05/2000	23:10:54.1	38.16400	38.77700	5.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.4
2239	1353	12/05/2000	03:01:44.4	37.04900	36.08500	10.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.7
2240	1353	12/05/2000	03:01:44.4	37.04900	36.08500	10.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.7
2241	1353	12/05/2000	03:01:44.4	37.04900	36.08500	10.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	161.5
2242	1353	12/05/2000	03:01:44.4	37.04900	36.08500	10.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	95.4
2246	1357	14/05/2000	11:16:04.4	41.18500	34.41300	10.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.9
2259	1370	22/05/2000	01:33:37.1	40.82200	30.31100	1.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.1
2263	1374	27/05/2000	07:49:31.1	36.14400	35.10700	33.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	95.0
2314	1425	05/06/2000	08:15:27.7	37.84400	29.15500	1.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.2
2350	1461	05/06/2000	22:46:30.2	37.92800	29.05000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.9
2361	1472	06/06/2000	02:41:49.8	40.69300	32.99200	10.0	6.0	6.1	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.4
2362	1472	06/06/2000	02:41:49.8	40.69300	32.99200	10.0	6.0	6.1	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.7
2363	1472	06/06/2000	02:41:49.8	40.69300	32.99200	10.0	6.0	6.1	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	117.2
2364	1472	06/06/2000	02:41:49.8	40.69300	32.99200	10.0	6.0	6.1	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	156.5
2365	1472	06/06/2000	02:41:49.8	40.69300	32.99200	10.0	6.0	6.1	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	292.0
2366	1472	06/06/2000	02:41:49.8	40.69300	32.99200	10.0	6.0	6.1	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	95.0
2373	1479	06/06/2000	05:59:39.2	40.57400	32.91200	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.9
2374	1479	06/06/2000	05:59:39.2	40.57400	32.91200	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	106.7
2380	1485	06/06/2000	12:16:19.1	40.52000	33.21000	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.8
2406	1511	08/06/2000	21:27:58.6	40.72400	32.93600	36.0	NI	4.1	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.0
2407	1511	08/06/2000	21:27:58.6	40.72400	32.93600	36.0	NI	4.1	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	59.5
2408	1511	08/06/2000	21:27:58.6	40.72400	32.93600	36.0	NI	4.1	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	98.2
2409	1512	09/06/2000	03:14:19.5	40.68900	32.92500	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.4
2411	1514	09/06/2000	11:48:26.7	40.43300	33.53200	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	69.4
2412	1514	09/06/2000	11:48:26.7	40.43300	33.53200	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	77.3
2424	1526	10/06/2000	13:52:04.3	40.64000	33.04600	33.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.8
2430	1532	13/06/2000	03:48:58.2	40.49000	33.69800	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	77.8
2440	1542	20/06/2000	06:11:55	39.43300	27.95100	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.4
2442	1544	20/06/2000	17:10:34.5	39.46400	27.88100	15.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.8
2444	1546	21/06/2000	18:27:32.2	37.70400	29.34900	16.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.2
2504	1606	02/07/2000	06:50:23.5	40.49200	33.30400	10.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	50.5
2508	1610	05/07/2000	23:20:37.9	40.35200	25.99500	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.6
2512	1613	06/07/2000	03:36:19.4	37.70200	36.55800	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.0
2514	1615	07/07/2000	00:15:30.9	40.83700	29.21800	9.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	73.0
2515	1615	07/07/2000	00:15:30.9	40.83700	29.21800	9.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.2
2516	1615	07/07/2000	00:15:30.9	40.83700	29.21800	9.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.9
2517	1615	07/07/2000	00:15:30.9	40.83700	29.21800	9.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	98.7

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
2518	1615	07/07/2000	00:15:30.9	40.83700	29.21800	9.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	201.9
2520	1617	07/07/2000	16:23:58.8	40.79100	30.70300	33.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.1
2521	1617	07/07/2000	16:23:58.8	40.79100	30.70300	33.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.9
2591	1685	17/08/2000	11:49:50.3	40.72300	33.88700	33.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.6
2594	1688	19/08/2000	21:26:15.5	39.70000	41.13000	33.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.2
2604	1698	22/08/2000	11:40:12.8	40.16800	32.02300	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	73.2
2605	1698	22/08/2000	11:40:12.8	40.16800	32.02300	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	102.4
2610	1703	23/08/2000	13:41:28.1	40.68000	30.72000	15.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.3
2611	1703	23/08/2000	13:41:28.1	40.68000	30.72000	15.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	75.3
2612	1703	23/08/2000	13:41:28.1	40.68000	30.72000	15.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.5
2613	1703	23/08/2000	13:41:28.1	40.68000	30.72000	15.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	89.0
2614	1703	23/08/2000	13:41:28.1	40.68000	30.72000	15.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.4
2615	1703	23/08/2000	13:41:28.1	40.68000	30.72000	15.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	269.3
2616	1703	23/08/2000	13:41:28.1	40.68000	30.72000	15.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	234.0
2617	1703	23/08/2000	13:41:28.1	40.68000	30.72000	15.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	146.0
2618	1703	23/08/2000	13:41:28.1	40.68000	30.72000	15.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	150.2
2619	1703	23/08/2000	13:41:28.1	40.68000	30.72000	15.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	170.6
2620	1703	23/08/2000	13:41:28.1	40.68000	30.72000	15.0	NI	NI	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	152.9
2661	1744	28/08/2000	22:27:47.5	40.82400	33.12600	10.0	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.5
2669	1752	02/09/2000	02:53:49.6	40.55900	33.09500	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.6
2674	1757	08/09/2000	05:46:47	39.36300	27.70300	10.0	NI	3.8	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.5
2675	1757	08/09/2000	05:46:47	39.36300	27.70300	10.0	NI	3.8	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	110.5
2676	1757	08/09/2000	05:46:47	39.36300	27.70300	10.0	NI	3.8	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	108.9
2677	1757	08/09/2000	05:46:47	39.36300	27.70300	10.0	NI	3.8	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	197.7
2680	1760	09/09/2000	08:18:48.7	39.34600	27.67400	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.2
2685	1765	16/09/2000	04:41:42.8	36.72200	27.50500	33.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.0
2686	1766	17/09/2000	08:22:20	40.79800	30.83300	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.8
2687	1767	17/09/2000	13:43:52	37.95100	28.98900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.8
2689	1769	19/09/2000	03:58:50.8	40.70700	30.48600	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.6
2690	1770	19/09/2000	06:33:38.5	40.68000	30.57000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.3
2691	1771	19/09/2000	06:42:13.8	40.73100	31.56200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.2
2692	1772	19/09/2000	11:48:42.2	40.57500	32.99300	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.2
2694	1774	21/09/2000	14:10:23.7	39.28000	27.96800	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.2
2695	1774	21/09/2000	14:10:23.7	39.28000	27.96800	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	111.9
2696	1775	21/09/2000	20:01:05.5	39.32900	27.87200	9.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.7
2699	1778	27/09/2000	12:19:38.5	40.61600	33.02100	15.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.0
2703	1782	04/10/2000	02:33:57	37.91800	29.04600	8.0	NI	4.0	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	106.6
2704	1782	04/10/2000	02:33:57	37.91800	29.04600	8.0	NI	4.0	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.0
2705	1782	04/10/2000	02:33:57	37.91800	29.04600	8.0	NI	4.0	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	89.3
2710	1787	04/10/2000	07:58:52.7	37.95000	28.91000	5.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.4
2716	1792	04/10/2000	13:51:50.1	37.10000	27.50000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.2
2720	1796	05/10/2000	08:34:46.2	40.59800	33.14000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.4

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
2721	1797	05/10/2000	08:38:08.9	40.54300	33.05200	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.4
2727	1803	06/10/2000	09:59:03.6	37.99400	29.09600	33.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.2
2735	1811	11/10/2000	03:26:36.9	37.90500	29.02500	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.8
2740	1816	19/10/2000	05:06:23.3	40.64300	31.54100	33.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.7
2765	1841	13/11/2000	03:12:37.1	40.75800	30.80500	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.8
2766	1842	15/11/2000	15:05:38.1	38.39700	42.92200	65.0	5.6	NI	5.2	NI	206	55	17	35	110	4	88	10	-113	291	80	-86	NI	NI	43.5
2767	1843	15/11/2000	16:06:14.6	38.52900	42.90100	60.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.8
2777	1853	13/12/2000	23:03:23.7	38.04000	27.90000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.2
2778	1854	14/12/2000	18:02:23.3	38.00000	27.81000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.3
2781	1857	15/12/2000	16:44:43.4	38.54100	31.20700	10.0	NI	NI	5.0	NI	306	79	185	6	94	9	286	40	-75	87	51	-102	121.1	121.4	126.9
2782	1858	19/12/2000	18:32:35.9	36.79000	27.38000	16.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.5
2789	1865	11/01/2001	21:44:41.7	37.88400	27.65100	6.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.3
2793	1868	16/01/2001	03:33:02.4	40.91600	29.09700	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.4
2794	1868	16/01/2001	03:33:02.4	40.91600	29.09700	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	110.1
2795	1868	16/01/2001	03:33:02.4	40.91600	29.09700	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	133.4
2796	1869	17/01/2001	12:09:53.9	37.05600	36.12700	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.5
2797	1869	17/01/2001	12:09:53.9	37.05600	36.12700	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	93.6
2799	1871	01/02/2001	09:58:50	40.10000	27.75000	25.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.2
2800	1872	02/02/2001	09:51:41.6	37.69800	30.24400	33.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	2.1
2823	1895	26/02/2001	06:57:23.8	40.73100	30.26600	15.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.7
2826	1898	09/03/2001	03:07:06.1	40.81300	30.40300	6.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.7
2830	1902	14/03/2001	20:34:19.2	40.80200	27.68500	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.4
2832	1904	22/03/2001	06:21:20.9	38.72400	30.93000	33.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.9
2833	1905	22/03/2001	14:02:25.3	40.65700	33.09300	33.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	126.0
2834	1905	22/03/2001	14:02:25.3	40.65700	33.09300	33.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.9
2835	1905	22/03/2001	14:02:25.3	40.65700	33.09300	33.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	72.5
2836	1907	24/03/2001	13:07:38.7	40.77800	28.83100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.6
2840	1911	30/03/2001	15:30:49.8	38.69400	30.93500	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.0
2846	1917	18/04/2001	21:06:03.1	40.90000	31.40800	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.7
2847	1918	19/04/2001	20:49:26.2	39.07200	29.49200	6.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	45.1
2854	1925	03/05/2001	06:10:22.4	40.57800	36.66400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	69.4
2855	1925	03/05/2001	06:10:22.4	40.57800	36.66400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.1
2859	1929	06/05/2001	03:08:05.9	40.83000	32.20000	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	50.9
2860	1929	06/05/2001	03:08:05.9	40.83000	32.20000	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	88.7
2866	1935	11/05/2001	19:06:53.5	37.36700	30.30500	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.1
2870	1939	24/05/2001	03:18:09.7	39.29700	27.92500	16.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.6
2871	1940	24/05/2001	06:25:58.9	39.43800	27.78900	33.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.2
2872	1941	24/05/2001	07:16:58.7	39.31600	27.88500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.2
2873	1942	29/05/2001	13:14:30.3	39.79700	41.65500	33.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.6
2874	1943	29/05/2001	14:15:54.9	39.84500	41.95900	33.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.0
2876	1945	02/06/2001	13:36:24.8	37.55100	27.36700	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.3
2877	1946	10/06/2001	13:11:04.2	38.58200	25.61300	33.0	NI	5.4	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	185.9

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
2878	1946	10/06/2001	13:11:04.2	38.58200	25.61300	33.0	NI	5.4	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	227.3	
2879	1946	10/06/2001	13:11:04.2	38.58200	25.61300	33.0	NI	5.4	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	282.4
2886	1953	22/06/2001	11:54:50.9	39.30500	27.90500	10.0	NI	4.4	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.5
2887	1953	22/06/2001	11:54:50.9	39.30500	27.90500	10.0	NI	4.4	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	163.1
2888	1953	22/06/2001	11:54:50.9	39.30500	27.90500	10.0	NI	4.4	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	114.3
2889	1953	22/06/2001	11:54:50.9	39.30500	27.90500	10.0	NI	4.4	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	111.2
2890	1953	22/06/2001	11:54:50.9	39.30500	27.90500	10.0	NI	4.4	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	143.1
2891	1953	22/06/2001	11:54:50.9	39.30500	27.90500	10.0	NI	4.4	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	159.0
2892	1953	22/06/2001	11:54:50.9	39.30500	27.90500	10.0	NI	4.4	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	180.7
2893	1953	22/06/2001	11:54:50.9	39.30500	27.90500	10.0	NI	4.4	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	147.7
2894	1954	22/06/2001	19:56:22.4	39.33300	27.81500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.4
2896	1956	23/06/2001	06:52:42.9	35.55000	28.15700	50.0	NI	5.0	5.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	176.9
2897	1956	23/06/2001	06:52:42.9	35.55000	28.15700	50.0	NI	5.0	5.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	143.4
2898	1957	23/06/2001	12:18:23.1	39.47400	27.88100	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.6
2899	1957	23/06/2001	12:18:23.1	39.47400	27.88100	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	126.5
2900	1957	23/06/2001	12:18:23.1	39.47400	27.88100	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	95.8
2901	1958	24/06/2001	13:33:03.3	39.40500	27.72800	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.4
2902	1959	25/06/2001	13:28:46.5	37.23800	36.20600	5.0	NI	4.9	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.2
2903	1959	25/06/2001	13:28:46.5	37.23800	36.20600	5.0	NI	4.9	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	138.3
2904	1959	25/06/2001	13:28:46.5	37.23800	36.20600	5.0	NI	4.9	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	141.7
2905	1959	25/06/2001	13:28:46.5	37.23800	36.20600	5.0	NI	4.9	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	74.5
2906	1959	25/06/2001	13:28:46.5	37.23800	36.20600	5.0	NI	4.9	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.5
2907	1959	25/06/2001	13:28:46.5	37.23800	36.20600	5.0	NI	4.9	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	224.8
2917	1969	10/07/2001	21:42:08.8	39.83200	41.62300	33.0	NI	NI	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.9
2933	1985	26/07/2001	00:21:36.9	39.05900	24.24400	10.0	6.5	6.6	6.0	NI	101	4	11	1	274	86	146	87	-2	236	88	-177	NI	NI	220.7	
2934	1985	26/07/2001	00:21:36.9	39.05900	24.24400	10.0	6.5	6.6	6.0	NI	101	4	11	1	274	86	146	87	-2	236	88	-177	NI	NI	341.7	
2935	1985	26/07/2001	00:21:36.9	39.05900	24.24400	10.0	6.5	6.6	6.0	NI	101	4	11	1	274	86	146	87	-2	236	88	-177	NI	NI	351.4	
2936	1985	26/07/2001	00:21:36.9	39.05900	24.24400	10.0	6.5	6.6	6.0	NI	101	4	11	1	274	86	146	87	-2	236	88	-177	NI	NI	267.7	
2948	1997	13/08/2001	11:11:00.9	39.33000	27.85000	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.5
2949	1998	13/08/2001	11:25:59.9	39.29900	27.87000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.0
2952	2001	26/08/2001	00:41:13.1	40.95100	31.57300	8.0	NI	NI	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.0
2953	2001	26/08/2001	00:41:13.1	40.95100	31.57300	8.0	NI	NI	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	92.7
2954	2001	26/08/2001	00:41:13.1	40.95100	31.57300	8.0	NI	NI	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	103.4
2956	2003	02/09/2001	21:42:29.3	38.60000	39.84100	33.0	NI	3.8	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.0
2961	2008	17/09/2001	04:37:34.5	40.80100	31.47200	7.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.0
2962	2009	26/09/2001	01:29:33.8	40.23200	25.26600	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	97.0
2975	2021	17/10/2001	02:27:15.1	39.89000	26.93000	17.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.2
2976	2022	18/10/2001	15:50:30.8	36.89900	35.20700	33.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.4
2980	2026	31/10/2001	12:33:52.8	37.24900	36.13600	10.0	NI	4.4	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.7
2981	2026	31/10/2001	12:33:52.8	37.24900	36.13600	10.0	NI	4.4	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.3
2982	2026	31/10/2001	12:33:52.8	37.24900	36.13600	10.0	NI	4.4	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	79.4
2988	2032	29/11/2001	19:36:45.3	39.72300	41.49500	33.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.2

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
2991	2035	02/12/2001	04:11:48.2	38.43500	43.25300	33.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.0
2993	2037	04/12/2001	09:40:31.7	38.41800	43.21900	33.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.6
3001	2045	25/12/2001	00:20:08.6	39.53400	27.93100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.4
3007	2050	20/01/2002	00:10:05.2	40.61400	32.91400	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.5
3008	2051	21/01/2002	14:34:23.3	38.66400	27.88100	10.0	NI	4.0	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	61.5
3009	2051	21/01/2002	14:34:23.3	38.66400	27.88100	10.0	NI	4.0	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	91.9
3010	2052	22/01/2002	04:53:52.6	35.79000	26.61700	88.0	6.2	NI	6.2	NI	208	34	335	42	96	30	355	30	171	93	86	60	147.2	172.8	156.6
3011	2053	03/02/2002	07:11:28.4	38.57300	31.27100	5.0	6.2	6.4	5.7	NI	209	78	335	7	66	10	53	39	-106	254	53	-78	56.3	57.1	68.0
3012	2053	03/02/2002	07:11:28.4	38.57300	31.27100	5.0	6.2	6.4	5.7	NI	209	78	335	7	66	10	53	39	-106	254	53	-78	120.7	120.7	133.3
3013	2053	03/02/2002	07:11:28.4	38.57300	31.27100	5.0	6.2	6.4	5.7	NI	209	78	335	7	66	10	53	39	-106	254	53	-78	135.9	136.2	144.9
3014	2053	03/02/2002	07:11:28.4	38.57300	31.27100	5.0	6.2	6.4	5.7	NI	209	78	335	7	66	10	53	39	-106	254	53	-78	248.5	248.6	252.1
3015	2053	03/02/2002	07:11:28.4	38.57300	31.27100	5.0	6.2	6.4	5.7	NI	209	78	335	7	66	10	53	39	-106	254	53	-78	150.1	150.4	162.9
3016	2053	03/02/2002	07:11:28.4	38.57300	31.27100	5.0	6.2	6.4	5.7	NI	209	78	335	7	66	10	53	39	-106	254	53	-78	306.9	307.1	318.4
3017	2053	03/02/2002	07:11:28.4	38.57300	31.27100	5.0	6.2	6.4	5.7	NI	209	78	335	7	66	10	53	39	-106	254	53	-78	332.8	332.9	342.7
3018	2054	03/02/2002	07:14:36.4	38.70100	30.87200	10.0	NI	NI	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.5
3020	2056	03/02/2002	07:57:43.7	38.60800	31.21000	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	61.7
3021	2058	03/02/2002	09:26:43.3	38.63200	30.90200	10.0	6.0	5.6	5.7	NI	83	82	286	7	195	3	19	38	-85	193	52	-94	32.4	33.4	35.8
3022	2058	03/02/2002	09:26:43.3	38.63200	30.90200	10.0	6.0	5.6	5.7	NI	83	82	286	7	195	3	19	38	-85	193	52	-94	113.7	114.0	119.1
3023	2058	03/02/2002	09:26:43.3	38.63200	30.90200	10.0	6.0	5.6	5.7	NI	83	82	286	7	195	3	19	38	-85	193	52	-94	112.5	112.7	117.3
3024	2058	03/02/2002	09:26:43.3	38.63200	30.90200	10.0	6.0	5.6	5.7	NI	83	82	286	7	195	3	19	38	-85	193	52	-94	232.4	232.5	237.9
3025	2058	03/02/2002	09:26:43.3	38.63200	30.90200	10.0	6.0	5.6	5.7	NI	83	82	286	7	195	3	19	38	-85	193	52	-94	126.7	126.9	130.4
3027	2060	03/02/2002	09:38:28.1	38.58700	30.84200	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.0
3028	2061	03/02/2002	09:54:58.1	38.51500	31.22200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	66.5
3036	2069	17/02/2002	06:23:25.7	38.54800	30.87500	33.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.0
3037	2070	21/02/2002	18:04:09.7	38.67500	30.91400	33.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.9
3038	2071	26/02/2002	16:30:42.4	38.68700	30.98100	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.1
3039	2072	28/02/2002	08:37:51.2	40.81900	28.12300	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	79.3
3040	2073	23/03/2002	02:36:10.5	40.85900	27.85000	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.2
3041	2074	03/04/2002	22:57:54	37.76400	30.51000	49.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.4
3045	2078	05/04/2002	07:38:53.7	37.57200	30.29900	57.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.1
3057	2090	05/05/2002	09:22:10.1	40.55300	28.32700	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	83.3
3060	2093	23/05/2002	01:08:00.7	37.39400	36.34100	9.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.1
3066	2099	09/06/2002	15:03:41.3	40.53000	32.95600	33.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.2
3074	2107	28/06/2002	10:47:57.3	38.54600	31.22600	33.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	65.4
3077	2110	09/07/2002	22:39:16.8	39.46000	27.87100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.1
3079	2112	09/07/2002	23:38:27	39.41800	27.86900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.8
3083	2116	23/07/2002	20:06:49.8	41.10000	32.07000	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	75.5
3084	2117	30/07/2002	12:20:23.6	37.69800	29.18400	9.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.2
3086	2119	11/08/2002	08:03:51.4	40.59800	32.97800	10.0	NI	NI	3.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.4
3092	2125	17/09/2002	12:05:30	40.71000	30.64300	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.7
3094	2127	03/10/2002	07:25:13	38.64600	31.24400	23.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	63.4
3095	2128	07/10/2002	11:25:33.7	38.60000	30.79800	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.1

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3096	2129	17/10/2002	00:53:02	39.44300	40.27500	10.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	63.7
3097	2130	22/10/2002	15:52:13	39.42300	40.17700	10.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.8
3098	2131	02/11/2002	02:24:14.8	36.87000	27.42000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.2
3099	2132	02/11/2002	03:13:11	36.82000	27.40000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.9
3101	2134	02/11/2002	23:47:46	36.83000	27.37000	19.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.4
3103	2136	19/11/2002	01:25:36.4	38.02200	38.43100	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.4
3104	2136	19/11/2002	01:25:36.4	38.02200	38.43100	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.2
3106	2138	04/12/2002	23:37:56.7	36.83000	27.37000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.4
3107	2139	06/12/2002	11:49:36	36.73000	27.86000	129.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	50.3
3111	2143	11/12/2002	15:26:52.3	38.28000	27.13000	23.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.2
3112	2144	11/12/2002	15:52:17.5	38.29000	27.42000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.9
3113	2145	14/12/2002	01:02:43.5	37.52400	36.20100	10.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.7
3114	2145	14/12/2002	01:02:43.5	37.52400	36.20100	10.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.8
3115	2146	05/01/2003	12:22:49.7	39.75800	28.29600	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.5
3117	2148	27/01/2003	05:26:23	39.50000	39.87800	10.0	6.0	6.0	5.6	NI	15	17	105	1	198	73	151	77	-168	58	79	-13	84.4	85.5	86.0
3118	2148	27/01/2003	05:26:23	39.50000	39.87800	10.0	6.0	6.0	5.6	NI	15	17	105	1	198	73	151	77	-168	58	79	-13	103.6	104.4	109.5
3119	2148	27/01/2003	05:26:23	39.50000	39.87800	10.0	6.0	6.0	5.6	NI	15	17	105	1	198	73	151	77	-168	58	79	-13	47.3	47.7	53.7
3122	2151	03/02/2003	15:10:59.8	37.08000	27.64000	17.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.5
3123	2152	03/02/2003	15:33:22.9	37.13000	27.67000	24.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.1
3125	2154	21/02/2003	18:32:28.5	38.73500	30.51300	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.9
3127	2156	08/03/2003	11:18:07.4	40.44100	30.29900	33.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.4
3128	2156	08/03/2003	11:18:07.4	40.44100	30.29900	33.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	84.7
3129	2156	08/03/2003	11:18:07.4	40.44100	30.29900	33.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.6
3134	2159	09/03/2003	19:01:28.3	40.41800	30.88500	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.8
3135	2159	09/03/2003	19:01:28.3	40.41800	30.88500	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.5
3137	2161	10/03/2003	00:55:30.4	40.56600	30.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.6
3138	2161	10/03/2003	00:55:30.4	40.56600	30.68200	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.8
3139	2162	10/03/2003	04:10:05.1	40.58400	30.69700	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.5
3140	2162	10/03/2003	04:10:05.1	40.58400	30.69700	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.7
3150	2169	15/03/2003	18:00:58.4	40.51000	30.54500	10.0	NI	NI	3.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.0
3151	2169	15/03/2003	18:00:58.4	40.51000	30.54500	10.0	NI	NI	3.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.8
3152	2170	20/03/2003	12:25:34.8	40.03600	28.81800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.4
3153	2170	20/03/2003	12:25:34.8	40.03600	28.81800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.6
3154	2170	20/03/2003	12:25:34.8	40.03600	28.81800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.4
3155	2170	20/03/2003	12:25:34.8	40.03600	28.81800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	51.7
3156	2170	20/03/2003	12:25:34.8	40.03600	28.81800	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.8
3159	2173	01/04/2003	07:51:08.8	40.77100	30.72600	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.2
3161	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	137.6	138.0	138.5
3162	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	173.2	173.3	176.7
3163	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	31.0	31.8	35.0
3164	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	172.0	172.3	175.3
3165	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	108.3	108.7	111.1

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3166	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	101.4	101.8	104.0
3167	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	246.9	247.0	250.2
3168	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	284.0	284.1	287.9
3169	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	305.5	305.6	309.4
3170	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	306.1	306.2	310.0
3171	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	312.5	312.6	316.4
3172	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	123.2	123.6	126.2
3173	2175	10/04/2003	00:40:15.1	38.22100	26.95800	10.0	5.8	5.6	5.3	NI	111	1	21	3	215	87	156	87	2	66	88	177	291.3	291.3	295.4
3175	2177	10/04/2003	01:16:16.3	38.18000	26.85000	23.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.9
3176	2178	10/04/2003	03:03:51.9	38.17000	26.87000	26.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.4
3177	2179	10/04/2003	17:47:40.9	40.25900	32.71400	47.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	63.4
3179	2181	17/04/2003	22:34:24.5	38.15800	27.00000	10.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.5
3180	2181	17/04/2003	22:34:24.5	38.15800	27.00000	10.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	98.1
3181	2181	17/04/2003	22:34:24.5	38.15800	27.00000	10.0	NI	4.4	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	105.5
3225	2221	03/05/2003	00:26:47.9	39.42000	40.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	69.5
3233	2228	04/05/2003	02:09:58.7	39.05700	40.55500	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.8
3234	2228	04/05/2003	02:09:58.7	39.05700	40.55500	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.3
3235	2229	04/05/2003	05:46:15.9	38.79700	40.37900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.8
3236	2229	04/05/2003	05:46:15.9	38.79700	40.37900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.5
3273	2254	08/05/2003	01:44:20.5	39.01500	40.60500	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.0
3274	2254	08/05/2003	01:44:20.5	39.01500	40.60500	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.8
3275	2254	08/05/2003	01:44:20.5	39.01500	40.60500	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.8
3276	2254	08/05/2003	01:44:20.5	39.01500	40.60500	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.6
3277	2254	08/05/2003	01:44:20.5	39.01500	40.60500	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.9
3288	2263	10/05/2003	15:44:51.2	39.05000	40.36000	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.0
3289	2263	10/05/2003	15:44:51.2	39.05000	40.36000	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.0
3290	2263	10/05/2003	15:44:51.2	39.05000	40.36000	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.4
3291	2263	10/05/2003	15:44:51.2	39.05000	40.36000	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.2
3294	2265	10/05/2003	23:41:42.9	39.05200	40.43800	10.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.1
3295	2265	10/05/2003	23:41:42.9	39.05200	40.43800	10.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.7
3296	2265	10/05/2003	23:41:42.9	39.05200	40.43800	10.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.4
3302	2268	11/05/2003	11:11:00.1	39.12000	39.93000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.5
3303	2268	11/05/2003	11:11:00.1	39.12000	39.93000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.5
3304	2268	11/05/2003	11:11:00.1	39.12000	39.93000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	63.1
3305	2268	11/05/2003	11:11:00.1	39.12000	39.93000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.1
3312	2271	11/05/2003	23:44:01.8	39.21800	40.42800	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.2
3313	2271	11/05/2003	23:44:01.8	39.21800	40.42800	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.0
3316	2274	12/05/2003	04:10:10.9	38.93300	40.57000	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.0
3317	2274	12/05/2003	04:10:10.9	38.93300	40.57000	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.3
3318	2274	12/05/2003	04:10:10.9	38.93300	40.57000	10.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.8
3319	2275	12/05/2003	05:01:20.8	38.96800	40.39900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.0
3320	2275	12/05/2003	05:01:20.8	38.96800	40.39900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.7

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3321	2275	12/05/2003	05:01:20.8	38.96800	40.39900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.9
3328	2281	15/05/2003	08:06:26.6	38.93500	40.51000	3.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.2
3329	2281	15/05/2003	08:06:26.6	38.93500	40.51000	3.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.3
3330	2281	15/05/2003	08:06:26.6	38.93500	40.51000	3.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.6
3335	2284	16/05/2003	11:46:05.3	38.96500	40.59300	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.8
3336	2284	16/05/2003	11:46:05.3	38.96500	40.59300	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.0
3337	2284	16/05/2003	11:46:05.3	38.96500	40.59300	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.8
3347	2290	21/05/2003	03:11:15.1	38.62300	40.56300	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.4
3348	2290	21/05/2003	03:11:15.1	38.62300	40.56300	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.9
3349	2290	21/05/2003	03:11:15.1	38.62300	40.56300	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.1
3350	2290	21/05/2003	03:11:15.1	38.62300	40.56300	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.5
3356	2293	21/05/2003	08:21:50.3	40.82400	30.96500	8.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.7
3357	2293	21/05/2003	08:21:50.3	40.82400	30.96500	8.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	50.3
3363	2297	22/05/2003	13:31:37.3	38.38000	27.25000	11.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.6
3372	2306	09/06/2003	17:44:03	40.24200	28.02000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.9
3373	2306	09/06/2003	17:44:03	40.24200	28.02000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	89.8
3374	2306	09/06/2003	17:44:03	40.24200	28.02000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	91.6
3375	2306	09/06/2003	17:44:03	40.24200	28.02000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	94.6
3376	2306	09/06/2003	17:44:03	40.24200	28.02000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	99.5
3377	2306	09/06/2003	17:44:03	40.24200	28.02000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	109.8
3378	2306	09/06/2003	17:44:03	40.24200	28.02000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	138.4
3379	2306	09/06/2003	17:44:03	40.24200	28.02000	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	92.4
3380	2307	09/06/2003	17:47:05.6	40.24700	27.94100	16.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.5
3389	2316	22/06/2003	23:46:20.3	39.03100	28.03900	8.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	70.5
3390	2316	22/06/2003	23:46:20.3	39.03100	28.03900	8.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	95.2
3393	2319	02/07/2003	01:43:37.9	38.11200	28.80900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.5
3399	2324	06/07/2003	19:10:28.1	40.44500	26.02400	17.0	5.7	NI	NI	NI	300	14	34	14	168	70	77	70	180	167	90	20	176.0	177.1	179.6
3400	2324	06/07/2003	19:10:28.1	40.44500	26.02400	17.0	5.7	NI	NI	NI	300	14	34	14	168	70	77	70	180	167	90	20	43.8	48.0	46.4
3401	2324	06/07/2003	19:10:28.1	40.44500	26.02400	17.0	5.7	NI	NI	NI	300	14	34	14	168	70	77	70	180	167	90	20	135.0	135.7	139.3
3402	2324	06/07/2003	19:10:28.1	40.44500	26.02400	17.0	5.7	NI	NI	NI	300	14	34	14	168	70	77	70	180	167	90	20	256.1	256.9	260.4
3403	2324	06/07/2003	19:10:28.1	40.44500	26.02400	17.0	5.7	NI	NI	NI	300	14	34	14	168	70	77	70	180	167	90	20	258.8	259.6	263.1
3404	2324	06/07/2003	19:10:28.1	40.44500	26.02400	17.0	5.7	NI	NI	NI	300	14	34	14	168	70	77	70	180	167	90	20	256.6	257.4	260.9
3409	2326	06/07/2003	19:39:51	40.37900	26.02600	17.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.3
3410	2327	06/07/2003	20:10:16.4	40.42100	26.12800	17.0	NI	5.0	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	170.6
3411	2327	06/07/2003	20:10:16.4	40.42100	26.12800	17.0	NI	5.0	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.7
3412	2327	06/07/2003	20:10:16.4	40.42100	26.12800	17.0	NI	5.0	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	132.6
3413	2327	06/07/2003	20:10:16.4	40.42100	26.12800	17.0	NI	5.0	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	154.3
3414	2327	06/07/2003	20:10:16.4	40.42100	26.12800	17.0	NI	5.0	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	251.4
3415	2328	06/07/2003	20:48:53.2	40.34700	25.98100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.3
3416	2328	06/07/2003	20:48:53.2	40.34700	25.98100	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	147.5
3417	2329	06/07/2003	22:05:47.1	40.33000	26.06100	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.6
3419	2331	09/07/2003	22:01:58.3	40.41100	25.89900	13.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.0

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3420	2332	09/07/2003	22:08:49.4	40.34400	26.07400	20.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.7
3421	2333	09/07/2003	22:31:41.2	40.35400	25.93000	18.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.4
3422	2334	10/07/2003	01:26:17.9	40.33400	26.03400	20.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.7
3423	2335	10/07/2003	09:01:18.6	40.12600	25.41200	20.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	84.2
3424	2336	13/07/2003	01:48:21.9	38.28800	38.96300	10.0	5.6	5.3	5.4	NI	203	11	296	16	82	70	339	71	176	70	86	19	44.0	45.8	46.9
3425	2336	13/07/2003	01:48:21.9	38.28800	38.96300	10.0	5.6	5.3	5.4	NI	203	11	296	16	82	70	339	71	176	70	86	19	194.0	194.2	195.2
3426	2336	13/07/2003	01:48:21.9	38.28800	38.96300	10.0	5.6	5.3	5.4	NI	203	11	296	16	82	70	339	71	176	70	86	19	52.7	53.2	54.9
3427	2336	13/07/2003	01:48:21.9	38.28800	38.96300	10.0	5.6	5.3	5.4	NI	203	11	296	16	82	70	339	71	176	70	86	19	153.0	153.5	154.2
3428	2337	13/07/2003	05:09:48.2	40.74400	27.43000	10.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.1
3429	2338	13/07/2003	06:32:08.5	40.39000	25.92000	29.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.2
3431	2340	23/07/2003	04:56:02.9	38.17200	28.85300	5.0	NI	4.6	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	145.6
3432	2340	23/07/2003	04:56:02.9	38.17200	28.85300	5.0	NI	4.6	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.3
3433	2340	23/07/2003	04:56:02.9	38.17200	28.85300	5.0	NI	4.6	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.6
3434	2340	23/07/2003	04:56:02.9	38.17200	28.85300	5.0	NI	4.6	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.2
3435	2340	23/07/2003	04:56:02.9	38.17200	28.85300	5.0	NI	4.6	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	78.7
3436	2340	23/07/2003	04:56:02.9	38.17200	28.85300	5.0	NI	4.6	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	45.9
3437	2340	23/07/2003	04:56:02.9	38.17200	28.85300	5.0	NI	4.6	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	137.5
3438	2340	23/07/2003	04:56:02.9	38.17200	28.85300	5.0	NI	4.6	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	73.4
3445	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	150.2
3446	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.1
3447	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.1
3448	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.6
3449	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	78.7
3450	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.5
3451	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	76.8
3454	2351	26/07/2003	08:36:49.1	38.01900	28.92700	10.0	NI	5.2	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	163.6
3455	2351	26/07/2003	08:36:49.1	38.01900	28.92700	10.0	NI	5.2	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.6
3456	2351	26/07/2003	08:36:49.1	38.01900	28.92700	10.0	NI	5.2	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.1
3457	2351	26/07/2003	08:36:49.1	38.01900	28.92700	10.0	NI	5.2	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	156.5
3458	2351	26/07/2003	08:36:49.1	38.01900	28.92700	10.0	NI	5.2	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.3
3459	2351	26/07/2003	08:36:49.1	38.01900	28.92700	10.0	NI	5.2	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.6
3460	2351	26/07/2003	08:36:49.1	38.01900	28.92700	10.0	NI	5.2	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	79.1
3461	2351	26/07/2003	08:36:49.1	38.01900	28.92700	10.0	NI	5.2	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	83.5
3466	2356	26/07/2003	13:31:36.1	38.11500	28.92100	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.3
3467	2356	26/07/2003	13:31:36.1	38.11500	28.92100	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	45.9
3468	2356	26/07/2003	13:31:36.1	38.11500	28.92100	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.5
3469	2356	26/07/2003	13:31:36.1	38.11500	28.92100	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	81.7
3474	2361	26/07/2003	18:24:11.6	38.20900	28.92500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.7
3475	2361	26/07/2003	18:24:11.6	38.20900	28.92500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.1
3476	2362	27/07/2003	16:38:50.2	38.17700	28.91100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.0
3483	2369	28/07/2003	17:19:05.4	38.41000	28.69100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.8
3484	2369	28/07/2003	17:19:05.4	38.41000	28.69100	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.7

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3486	2371	28/07/2003	22:36:52.4	38.36900	28.96600	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.6
3487	2371	28/07/2003	22:36:52.4	38.36900	28.96600	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	50.8
3495	2378	01/08/2003	20:22:14.7	39.84800	27.44900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.3
3497	2380	12/08/2003	08:21:50.7	38.20300	28.92100	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.0
3498	2380	12/08/2003	08:21:50.7	38.20300	28.92100	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	51.4
3499	2380	12/08/2003	08:21:50.7	38.20300	28.92100	10.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.0
3500	2381	20/08/2003	02:51:04.7	38.24700	38.82900	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.7
3501	2382	31/08/2003	13:38:47.6	37.71400	27.60400	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.6
3502	2383	03/09/2003	21:03:15.8	37.77500	36.23900	10.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.0
3506	2387	27/09/2003	19:34:22	40.61400	35.82200	5.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.6
3508	2389	11/10/2003	23:33:10.5	39.72200	39.59500	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.5
3512	2393	03/12/2003	13:31:59	38.01000	27.60000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.3
3514	2395	16/12/2003	10:41:09.7	38.97400	26.82700	16.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	134.7
3515	2395	16/12/2003	10:41:09.7	38.97400	26.82700	16.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.3
3517	2397	23/12/2003	12:23:37	39.91000	29.22800	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.4
3518	2397	23/12/2003	12:23:37	39.91000	29.22800	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	51.1
3519	2397	23/12/2003	12:23:37	39.91000	29.22800	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.1
3520	2398	06/01/2004	10:39:11.6	38.34100	38.96400	6.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.5
3528	2406	26/02/2004	04:14:03	37.96000	38.19300	38.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.8
3529	2406	26/02/2004	04:14:03	37.96000	38.19300	38.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	45.1
3531	2408	26/02/2004	10:57:00.7	37.81000	28.56500	30.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.3
3532	2409	29/02/2004	06:41:08.3	38.94800	40.52500	6.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.0
3533	2410	03/03/2004	14:38:39.7	39.01500	40.40400	6.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.7
3534	2411	08/03/2004	19:58:31.9	38.06000	28.61000	37.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.9
3537	2414	25/03/2004	19:30:49	39.93000	40.81200	10.0	5.6	5.4	5.0	NI	335	6	66	11	217	77	110	77	176	201	86	13	37.6	38.5	40.4
3538	2414	25/03/2004	19:30:49	39.93000	40.81200	10.0	5.6	5.4	5.0	NI	335	6	66	11	217	77	110	77	176	201	86	13	111.0	111.6	113.2
3539	2415	26/03/2004	10:22:14.8	39.45600	40.85700	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	54.0
3542	2417	28/03/2004	03:51:10	39.84700	40.87400	5.0	5.5	5.3	5.3	NI	133	5	41	21	235	68	179	72	12	85	79	161	39.0	39.2	42.7
3543	2418	01/04/2004	08:35:19.9	39.93000	40.77500	5.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.5
3546	2421	13/04/2004	21:47:23	40.72900	31.62900	5.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	2.6
3547	2421	13/04/2004	21:47:23	40.72900	31.62900	5.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.5
3548	2422	17/04/2004	03:38:43.1	39.19100	29.46300	15.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.6
3549	2422	17/04/2004	03:38:43.1	39.19100	29.46300	15.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.9
3550	2423	19/04/2004	15:27:16.5	40.60800	27.70300	16.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	123.4
3551	2423	19/04/2004	15:27:16.5	40.60800	27.70300	16.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	125.7
3555	2427	07/05/2004	03:20:14.4	40.55000	35.77900	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.5
3556	2428	16/05/2004	03:30:48.7	40.69600	29.32200	11.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.7
3557	2428	16/05/2004	03:30:48.7	40.69600	29.32200	11.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.5
3558	2428	16/05/2004	03:30:48.7	40.69600	29.32200	11.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.8
3559	2428	16/05/2004	03:30:48.7	40.69600	29.32200	11.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.5
3560	2428	16/05/2004	03:30:48.7	40.69600	29.32200	11.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.9
3561	2428	16/05/2004	03:30:48.7	40.69600	29.32200	11.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.5

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
3562	2428	16/05/2004	03:30:48.7	40.69600	29.32200	11.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.7	
3563	2428	16/05/2004	03:30:48.7	40.69600	29.32200	11.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.3
3564	2428	16/05/2004	03:30:48.7	40.69600	29.32200	11.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.1
3565	2428	16/05/2004	03:30:48.7	40.69600	29.32200	11.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.8
3567	2430	23/05/2004	22:41:05.1	39.93100	39.04600	5.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	45.0
3568	2431	25/05/2004	05:40:48.7	40.43800	29.13500	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.8
3569	2431	25/05/2004	05:40:48.7	40.43800	29.13500	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.1
3570	2431	25/05/2004	05:40:48.7	40.43800	29.13500	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.4
3571	2431	25/05/2004	05:40:48.7	40.43800	29.13500	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	3.0
3572	2431	25/05/2004	05:40:48.7	40.43800	29.13500	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.3
3573	2431	25/05/2004	05:40:48.7	40.43800	29.13500	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.6
3574	2432	28/05/2004	10:14:41.1	37.49500	36.31300	12.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.2
3575	2433	28/05/2004	19:05:26	37.67100	36.31000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.0
3576	2434	30/05/2004	17:43:39.1	37.50700	36.23600	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.8
3577	2435	31/05/2004	22:50:08.3	40.51100	30.60300	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.8
3578	2436	31/05/2004	22:50:08.3	40.51100	30.60300	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.4
3579	2437	09/06/2004	03:15:46.8	38.38100	30.28000	39.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.1
3580	2438	12/06/2004	09:02:19.2	37.07500	36.24900	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.8
3581	2439	12/06/2004	13:37:54.3	38.66300	39.82600	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.1
3582	2440	15/06/2004	12:02:37.7	40.43900	25.87100	12.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	190.7
3583	2440	15/06/2004	12:02:37.7	40.43900	25.87100	12.0	NI	NI	4.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.8
3585	2442	16/06/2004	14:34:31.1	37.98800	29.26100	40.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.5
3588	2445	27/06/2004	15:31:46.7	40.92800	26.03500	8.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	92.6
3590	2447	03/07/2004	18:35:59.8	36.92000	27.71000	16.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.1
3591	2448	04/07/2004	20:10:33.5	37.06600	35.81000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.7
3594	2451	17/07/2004	18:06:27.9	38.95600	40.34100	10.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.5
3595	2452	18/07/2004	13:03:59.1	41.02600	33.46100	9.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.5
3597	2454	25/07/2004	08:51:10.5	38.40400	39.20700	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.6
3598	2455	29/07/2004	10:12:00.6	36.87000	27.64000	27.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.4
3599	2457	01/08/2004	04:13:21.3	37.91300	27.56800	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	51.3
3603	2459	02/08/2004	20:29:46.7	36.89000	27.77200	27.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.6
3604	2460	03/08/2004	05:33:37.4	36.88400	27.70300	10.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.7
3605	2461	03/08/2004	09:41:14.4	36.93000	27.70000	19.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.8
3606	2462	03/08/2004	13:11:30.3	37.02000	27.72000	2.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.0
3607	2462	03/08/2004	13:11:30.3	37.02000	27.72000	2.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	146.9
3608	2462	03/08/2004	13:11:30.3	37.02000	27.72000	2.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	97.4
3609	2463	03/08/2004	13:13:30.8	36.96000	27.54000	7.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.0
3611	2465	03/08/2004	13:34:59.3	36.92000	27.63000	26.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.1
3612	2466	03/08/2004	14:17:50.6	37.03000	27.70000	5.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.1
3613	2467	03/08/2004	14:58:34.3	36.96000	27.67000	23.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.0
3614	2468	03/08/2004	15:55:02.7	36.88000	27.61000	28.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.8
3615	2469	03/08/2004	15:57:04.1	36.89000	27.65000	24.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.5

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3616	2470	03/08/2004	18:16:18.1	36.90000	27.61000	25.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.2
3617	2471	04/08/2004	03:01:07.5	36.83300	27.81500	10.0	5.5	5.2	5.1	NI	132	81	3	6	273	7	101	40	-79	267	51	-99	36.6	38.6	40.1
3618	2471	04/08/2004	03:01:07.5	36.83300	27.81500	10.0	5.5	5.2	5.1	NI	132	81	3	6	273	7	101	40	-79	267	51	-99	153.1	153.5	156.6
3619	2471	04/08/2004	03:01:07.5	36.83300	27.81500	10.0	5.5	5.2	5.1	NI	132	81	3	6	273	7	101	40	-79	267	51	-99	125.6	126.2	128.7
3620	2471	04/08/2004	03:01:07.5	36.83300	27.81500	10.0	5.5	5.2	5.1	NI	132	81	3	6	273	7	101	40	-79	267	51	-99	117.6	118.2	120.4
3621	2471	04/08/2004	03:01:07.5	36.83300	27.81500	10.0	5.5	5.2	5.1	NI	132	81	3	6	273	7	101	40	-79	267	51	-99	112.9	113.6	115.6
3622	2472	04/08/2004	03:17:56.4	37.07000	27.77000	5.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.6
3624	2474	04/08/2004	03:49:32.6	36.78800	27.82600	10.0	NI	3.7	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.9
3625	2475	04/08/2004	04:02:41	36.87000	27.69000	13.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.7
3626	2476	04/08/2004	04:19:48.3	36.84300	27.88500	10.0	NI	4.8	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.9
3627	2476	04/08/2004	04:19:48.3	36.84300	27.88500	10.0	NI	4.8	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	151.9
3628	2476	04/08/2004	04:19:48.3	36.84300	27.88500	10.0	NI	4.8	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	125.5
3629	2476	04/08/2004	04:19:48.3	36.84300	27.88500	10.0	NI	4.8	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	117.9
3630	2476	04/08/2004	04:19:48.3	36.84300	27.88500	10.0	NI	4.8	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	113.5
3631	2477	04/08/2004	04:26:22.3	36.99000	27.72000	5.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.4
3632	2478	04/08/2004	05:46:14.1	36.87100	27.84500	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.3
3633	2479	04/08/2004	11:59:39.4	36.97000	27.65000	28.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.0
3634	2480	04/08/2004	14:18:50.1	36.83200	27.82700	10.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.1
3635	2480	04/08/2004	14:18:50.1	36.83200	27.82700	10.0	NI	4.8	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	156.0
3636	2481	04/08/2004	14:47:43	36.94000	27.65000	24.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.4
3637	2482	04/08/2004	15:59:39.5	36.93000	27.73000	13.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.2
3638	2483	04/08/2004	18:49:02	36.94000	27.57000	29.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.5
3639	2484	05/08/2004	07:13:38.7	37.11800	27.58700	24.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.1
3640	2485	05/08/2004	10:30:06.9	36.88200	27.76400	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.4
3641	2486	09/08/2004	01:21:58.7	37.93800	27.66000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.5
3644	2489	11/08/2004	15:48:26.8	38.37700	39.26100	7.0	5.6	5.5	5.3	NI	198	7	107	8	327	79	242	79	1	152	89	169	31.7	33.1	33.1
3645	2489	11/08/2004	15:48:26.8	38.37700	39.26100	7.0	5.6	5.5	5.3	NI	198	7	107	8	327	79	242	79	1	152	89	169	76.9	77.5	80.5
3646	2490	12/08/2004	12:53:44.7	36.97000	27.74000	13.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.6
3647	2491	12/08/2004	17:13:08.9	38.41000	39.17400	17.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.9
3648	2492	12/08/2004	19:45:43.3	36.87000	27.50000	28.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.9
3650	2494	13/08/2004	15:13:38.5	40.63800	26.92700	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.4
3651	2495	13/08/2004	20:35:05.5	38.38300	39.15100	5.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.1
3652	2496	14/08/2004	20:42:19.7	38.45900	39.25700	16.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.1
3655	2498	20/08/2004	11:12:18.1	36.53600	27.88100	78.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.8
3658	2501	25/08/2004	01:06:47.3	39.57500	39.47600	20.0	NI	NI	3.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.8
3663	2506	30/08/2004	12:59:09.7	37.04000	27.84000	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.6
3665	2508	02/09/2004	06:44:20.2	36.92000	27.50000	18.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.6
3666	2509	02/09/2004	14:36:55.9	36.91000	27.44000	25.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.7
3667	2510	03/09/2004	11:21:18	36.97000	27.78000	26.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.1
3668	2511	03/09/2004	16:04:10.7	36.95000	27.79000	27.0	NI	NI	3.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.5
3669	2512	05/09/2004	11:18:56.5	36.92600	27.75200	11.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.2
3670	2513	07/09/2004	18:05:41.2	38.66800	31.23400	36.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.0

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3672	2515	08/09/2004	16:16:44.1	38.25300	39.04700	10.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.0
3673	2516	09/09/2004	04:32:42.3	36.91000	27.69000	13.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	50.1
3676	2519	16/09/2004	01:40:33.3	37.73900	29.14800	20.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.2
3677	2519	16/09/2004	01:40:33.3	37.73900	29.14800	20.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.8
3678	2520	25/09/2004	14:28:52.8	38.41100	39.23500	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.0
3679	2521	26/09/2004	09:11:27.5	37.71500	29.20600	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.7
3680	2522	26/09/2004	21:03:14.8	38.61100	43.31200	13.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.3
3685	2525	29/09/2004	15:42:07.6	40.78100	29.02000	13.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.8
3688	2528	08/10/2004	17:03:16.2	37.83000	26.80000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	78.8
3696	2531	24/10/2004	19:00:38.8	38.35600	43.65000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	27.2
3697	2532	27/10/2004	12:06:40.6	36.88000	28.10000	27.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.7
3701	2536	05/11/2004	17:30:22.8	39.18200	27.76500	2.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	93.2
3702	2536	05/11/2004	17:30:22.8	39.18200	27.76500	2.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	147.9
3703	2537	12/11/2004	08:33:52.5	36.92000	27.64000	29.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.8
3704	2538	30/11/2004	05:30:30.2	38.12000	27.16000	32.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.6
3706	2540	02/12/2004	15:51:48	39.25600	27.96300	11.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	109.5
3707	2540	02/12/2004	15:51:48	39.25600	27.96300	11.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	165.7
3708	2541	04/12/2004	10:16:24.2	39.93400	40.82000	5.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	37.9
3709	2541	04/12/2004	10:16:24.2	39.93400	40.82000	5.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.2
3711	2543	20/12/2004	23:02:12.4	37.04200	28.20600	5.0	NI	4.7	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	68.2
3712	2543	20/12/2004	23:02:12.4	37.04200	28.20600	5.0	NI	4.7	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	117.4
3713	2543	20/12/2004	23:02:12.4	37.04200	28.20600	5.0	NI	4.7	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	97.5
3714	2543	20/12/2004	23:02:12.4	37.04200	28.20600	5.0	NI	4.7	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	93.6
3715	2543	20/12/2004	23:02:12.4	37.04200	28.20600	5.0	NI	4.7	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	91.5
3716	2543	20/12/2004	23:02:12.4	37.04200	28.20600	5.0	NI	4.7	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.5
3717	2543	20/12/2004	23:02:12.4	37.04200	28.20600	5.0	NI	4.7	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.8
3718	2543	20/12/2004	23:02:12.4	37.04200	28.20600	5.0	NI	4.7	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	179.0
3719	2544	21/12/2004	00:23:34.4	37.06000	28.21000	18.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.7
3720	2545	22/12/2004	03:23:55.3	36.99000	28.22000	20.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.9
3721	2546	22/12/2004	04:57:42.3	36.87000	28.13000	26.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.8
3722	2547	22/12/2004	14:35:26.5	36.95000	28.21000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.7
3723	2548	22/12/2004	20:29:21.7	36.79000	28.13000	30.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.6
3725	2550	28/12/2004	20:34:12.7	36.99600	28.26700	16.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.5
3726	2551	30/12/2004	01:43:12.5	37.06800	28.26400	5.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.4
3728	2553	10/01/2005	23:48:50	37.01700	27.80400	16.0	5.3	4.8	4.9	NI	138	74	342	14	251	6	81	31	-78	247	60	-97	29.4	33.8	32.4
3729	2553	10/01/2005	23:48:50	37.01700	27.80400	16.0	5.3	4.8	4.9	NI	138	74	342	14	251	6	81	31	-78	247	60	-97	41.3	43.5	44.0
3730	2553	10/01/2005	23:48:50	37.01700	27.80400	16.0	5.3	4.8	4.9	NI	138	74	342	14	251	6	81	31	-78	247	60	-97	138.8	140.0	141.8
3733	2555	11/01/2005	00:02:17.7	37.03000	27.79000	2.0	NI	NI	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.2
3742	2562	14/01/2005	19:08:10.2	37.06500	28.31900	7.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.4
3743	2562	14/01/2005	19:08:10.2	37.06500	28.31900	7.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.9
3744	2563	17/01/2005	17:33:29.2	39.92500	40.70900	5.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.3
3745	2563	17/01/2005	17:33:29.2	39.92500	40.70900	5.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.3

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3746	2564	20/01/2005	23:27:34.9	38.65700	27.13500	18.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.8
3749	2567	23/01/2005	22:36:05.5	35.79600	29.64100	10.0	5.8	5.4	5.4	NI	167	25	70	14	313	61	207	62	-8	300	83	-152	67.3	67.7	72.4
3750	2567	23/01/2005	22:36:05.5	35.79600	29.64100	10.0	5.8	5.4	5.4	NI	167	25	70	14	313	61	207	62	-8	300	83	-152	240.9	241.3	245.7
3754	2571	25/01/2005	16:32:54.1	37.70400	43.72600	35.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	142.8
3755	2572	25/01/2005	16:44:16.1	37.62200	43.70300	41.0	5.8	5.6	5.3	NI	175	11	81	18	294	69	219	70	5	127	85	160	97.2	104.2	101.3
3756	2573	29/01/2005	14:48:03	38.23400	29.63200	10.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	70.6
3757	2574	29/01/2005	18:52:29.3	38.11400	26.87300	10.0	NI	4.1	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.9
3758	2575	30/01/2005	16:23:48.4	35.80600	29.63000	10.0	NI	4.7	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	72.1
3764	2583	12/03/2005	07:36:12.18	39.44000	40.98000	11.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	130.5
3765	2583	12/03/2005	07:36:12.18	39.44000	40.98000	11.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.8
3766	2583	12/03/2005	07:36:12.18	39.44000	40.98000	11.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.8
3767	2583	12/03/2005	07:36:12.18	39.44000	40.98000	11.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	63.4
3768	2583	12/03/2005	07:36:12.18	39.44000	40.98000	11.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	87.9
3769	2584	12/03/2005	08:17:51.65	39.80000	40.73000	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.8
3770	2584	12/03/2005	08:17:51.65	39.80000	40.73000	10.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.9
3771	2587	14/03/2005	01:55:55.60	39.35000	40.89000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	126.2
3772	2587	14/03/2005	01:55:55.60	39.35000	40.89000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	69.2
3773	2587	14/03/2005	01:55:55.60	39.35000	40.89000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.7
3774	2587	14/03/2005	01:55:55.60	39.35000	40.89000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.3
3775	2587	14/03/2005	01:55:55.60	39.35000	40.89000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	84.2
3776	2588	14/03/2005	04:58:06.57	39.43000	40.96000	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.6
3777	2588	14/03/2005	04:58:06.57	39.43000	40.96000	10.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.7
3780	2592	23/03/2005	21:44:53.02	39.43000	40.92000	10.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	125.8
3781	2592	23/03/2005	21:44:53.02	39.43000	40.92000	10.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.6
3782	2592	23/03/2005	21:44:53.02	39.43000	40.92000	10.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.2
3783	2592	23/03/2005	21:44:53.02	39.43000	40.92000	10.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.0
3784	2594	23/03/2005	23:43:41.33	39.39000	40.79000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	52.1
3785	2594	23/03/2005	23:43:41.33	39.39000	40.79000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.3
3786	2594	23/03/2005	23:43:41.33	39.39000	40.79000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	69.9
3790	2598	09/04/2005	19:28:20.60	40.41000	25.97000	29.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.1
3794	2602	29/04/2005	22:28:09.55	40.66000	34.85000	31.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	79.0
3795	2603	15/05/2005	10:54:30.54	38.60000	30.87000	22.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.2
3798	2606	26/05/2005	11:41:36.50	38.04000	28.92000	7.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.9
3799	2606	26/05/2005	11:41:36.50	38.04000	28.92000	7.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.3
3803	2610	03/06/2005	01:51:57	40.41000	26.01000	30.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.6
3804	2611	06/06/2005	07:41:28.70	39.22000	41.08000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	77.4
3805	2611	06/06/2005	07:41:28.70	39.22000	41.08000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	86.0
3806	2611	06/06/2005	07:41:28.70	39.22000	41.08000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	61.4
3807	2611	06/06/2005	07:41:28.70	39.22000	41.08000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.8
3808	2611	06/06/2005	07:41:28.70	39.22000	41.08000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.1
3810	2613	20/06/2005	19:50:04	39.72000	29.12000	14.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	108.6
3811	2613	20/06/2005	19:50:04	39.72000	29.12000	14.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	78.4

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3813	2615	27/06/2005	23:13:16	37.83000	29.01000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.7
3814	2616	11/07/2005	17:20:31.70	36.48000	28.11000	58.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.7
3817	2619	24/07/2005	11:36:10.46	37.01000	35.94000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	75.1
3818	2619	24/07/2005	11:36:10.46	37.01000	35.94000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	55.9
3819	2620	25/07/2005	13:15:28	37.83000	29.51000	11.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.2
3820	2621	29/07/2005	19:53:58.70	37.05000	28.38000	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.7
3821	2622	29/07/2005	20:25:36.90	37.09000	28.41000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.0
3822	2623	03/08/2005	23:52:59	39.32000	26.88000	28.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	100.1
3824	2625	09/08/2005	01:28:07.87	40.57000	33.14000	15.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.8
3828	2629	20/08/2005	09:05:41	37.87000	28.99000	24.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.3
3829	2629	20/08/2005	09:05:41	37.87000	28.99000	24.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.4
3831	2631	20/08/2005	10:08:44.88	38.01000	29.13000	15.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.0
3832	2631	20/08/2005	10:08:44.88	38.01000	29.13000	15.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.0
3835	2634	24/08/2005	03:06:19.90	39.68000	25.56000	29.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	88.2
3846	2642	17/10/2005	05:45:16	38.13000	26.50000	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	73.1
3847	2642	17/10/2005	05:45:16	38.13000	26.50000	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	139.5
3848	2642	17/10/2005	05:45:16	38.13000	26.50000	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	205.7
3849	2642	17/10/2005	05:45:16	38.13000	26.50000	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	213.8
3850	2642	17/10/2005	05:45:16	38.13000	26.50000	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	93.8
3851	2643	17/10/2005	05:59:22	38.22000	26.62000	20.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	59.1
3853	2645	17/10/2005	08:28:52	38.18000	26.62000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	61.2
3854	2646	17/10/2005	08:34:43	38.13000	26.55000	15.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	69.3
3855	2647	17/10/2005	09:46:53.90	38.20000	26.50000	10.0	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	141.3
3856	2647	17/10/2005	09:46:53.90	38.20000	26.50000	10.0	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	153.8
3857	2647	17/10/2005	09:46:53.90	38.20000	26.50000	10.0	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	199.3
3858	2647	17/10/2005	09:46:53.90	38.20000	26.50000	10.0	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	69.6
3859	2647	17/10/2005	09:46:53.90	38.20000	26.50000	10.0	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	214.6
3860	2647	17/10/2005	09:46:53.90	38.20000	26.50000	10.0	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	164.8
3861	2647	17/10/2005	09:46:53.90	38.20000	26.50000	10.0	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	329.8
3862	2647	17/10/2005	09:46:53.90	38.20000	26.50000	10.0	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	316.2
3863	2647	17/10/2005	09:46:53.90	38.20000	26.50000	10.0	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	337.4
3864	2647	17/10/2005	09:46:53.90	38.20000	26.50000	10.0	5.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	89.6
3866	2649	17/10/2005	09:55:30	38.14000	26.61000	20.0	NI	NI	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.3
3867	2649	17/10/2005	09:55:30	38.14000	26.61000	20.0	NI	NI	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	199.4
3868	2649	17/10/2005	09:55:30	38.14000	26.61000	20.0	NI	NI	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	204.3
3869	2649	17/10/2005	09:55:30	38.14000	26.61000	20.0	NI	NI	4.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	85.4
3870	2650	17/10/2005	09:58:40.78	37.92000	26.74000	20.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	73.1
3871	2650	17/10/2005	09:58:40.78	37.92000	26.74000	20.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	95.2
3872	2651	17/10/2005	12:43:29	38.17000	26.66000	17.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.8
3874	2653	18/10/2005	07:17:04	38.78000	38.99000	5.0	NI	NI	4.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.4
3875	2654	18/10/2005	16:00:47	38.16000	26.55000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.6
3876	2655	19/10/2005	10:11:31	38.15000	26.68000	17.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.6

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
3877	2656	19/10/2005	22:38:57	37.85000	27.16000	11.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.4
3878	2657	20/10/2005	21:40:04.09	38.15000	26.75000	10.0	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	192.2
3879	2657	20/10/2005	21:40:04.09	38.15000	26.75000	10.0	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.7
3880	2657	20/10/2005	21:40:04.09	38.15000	26.75000	10.0	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	118.7
3881	2657	20/10/2005	21:40:04.09	38.15000	26.75000	10.0	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	142.3
3882	2657	20/10/2005	21:40:04.09	38.15000	26.75000	10.0	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	192.2
3883	2657	20/10/2005	21:40:04.09	38.15000	26.75000	10.0	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	319.7
3884	2657	20/10/2005	21:40:04.09	38.15000	26.75000	10.0	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	305.6
3885	2657	20/10/2005	21:40:04.09	38.15000	26.75000	10.0	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	327.4
3886	2657	20/10/2005	21:40:04.09	38.15000	26.75000	10.0	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	315.2
3887	2657	20/10/2005	21:40:04.09	38.15000	26.75000	10.0	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	75.3
3888	2658	20/10/2005	21:44:01	38.19000	26.65000	19.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.4
3890	2660	21/10/2005	11:47:35.80	38.12000	26.53000	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	71.4
3892	2662	29/10/2005	14:48:41	38.10000	26.64000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	64.7
3893	2663	31/10/2005	05:26:38	38.16000	26.58000	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	65.4
3894	2664	31/10/2005	06:48:20.70	38.10000	26.60000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.5
3897	2667	04/11/2005	20:12:08	40.70000	27.30000	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.9
3901	2671	26/11/2005	15:56:55	38.26000	38.81000	8.0	NI	NI	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.5
3902	2671	26/11/2005	15:56:55	38.26000	38.81000	8.0	NI	NI	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.3
3910	2679	10/12/2005	00:09:50.51	39.39000	40.95000	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.9
3911	2679	10/12/2005	00:09:50.51	39.39000	40.95000	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.0
3926	2689	26/01/2006	18:42:01	36.90000	35.94000	18.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.0
3927	2689	26/01/2006	18:42:01	36.90000	35.94000	18.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.5
3928	2689	26/01/2006	18:42:01	36.90000	35.94000	18.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	63.5
3931	2692	08/02/2006	04:07:41.62	40.70000	30.35000	8.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.3
3932	2692	08/02/2006	04:07:41.62	40.70000	30.35000	8.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.8
3941	2695	08/02/2006	05:24:25.87	40.69000	30.35000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	5.8
3954	2707	10/02/2006	18:58:50	40.75000	30.62000	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.9
3955	2707	10/02/2006	18:58:50	40.75000	30.62000	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.3
3957	2709	21/02/2006	00:40:23	35.97000	35.98000	24.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.4
3958	2709	21/02/2006	00:40:23	35.97000	35.98000	24.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.7
3959	2709	21/02/2006	00:40:23	35.97000	35.98000	24.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.0
3960	2709	21/02/2006	00:40:23	35.97000	35.98000	24.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.6
3963	2711	02/03/2006	00:32:34	37.00000	28.28000	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.1
3965	2713	09/03/2006	03:18:21.70	37.86000	26.83000	24.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	74.6
3969	2717	29/03/2006	22:05:15.19	35.25000	35.43000	27.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	121.4
3970	2717	29/03/2006	22:05:15.19	35.25000	35.43000	27.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	125.9
3974	2720	12/04/2006	11:14:05.55	38.58000	38.86000	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.6
3980	2725	17/04/2006	09:10:49.50	36.99000	28.22000	23.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.9
3981	2726	17/04/2006	11:53:19.69	36.99000	28.28000	12.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.0
3982	2727	17/04/2006	17:09:58.73	38.42000	30.37000	15.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.0
3983	2728	17/04/2006	19:10:02.90	36.90000	28.31000	23.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.9

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
3984	2729	17/04/2006	20:18:06.91	36.96000	28.30000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.5	
3985	2729	17/04/2006	20:18:06.91	36.96000	28.30000	10.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.3
3986	2730	17/04/2006	20:31:54.50	36.99000	28.28000	19.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.0
3987	2731	17/04/2006	23:36:52.60	37.01000	28.27000	20.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.1
3988	2732	18/04/2006	01:21:33.68	37.01000	28.27000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	19.1
3990	2734	23/04/2006	04:00:29	37.49000	36.80000	15.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	40.1
3991	2734	23/04/2006	04:00:29	37.49000	36.80000	15.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	13.2
3992	2734	23/04/2006	04:00:29	37.49000	36.80000	15.0	NI	NI	3.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	32.0
3998	2740	09/05/2006	00:44:25	39.40000	44.40000	14.0	NI	NI	4.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.3
4000	2742	18/05/2006	12:10:59.02	36.98000	28.30000	3.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.4
4004	2746	03/06/2006	14:40:27.31	39.15000	40.36000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.7
4006	2748	05/06/2006	04:23:29	37.93000	28.67000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.2
4007	2748	05/06/2006	04:23:29	37.93000	28.67000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.1
4008	2748	05/06/2006	04:23:29	37.93000	28.67000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.8
4009	2748	05/06/2006	04:23:29	37.93000	28.67000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	46.0
4010	2749	05/06/2006	04:38:43	37.91000	28.69000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.6
4011	2749	05/06/2006	04:38:43	37.91000	28.69000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.6
4012	2750	05/06/2006	06:40:57.62	37.93000	28.71000	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.7
4015	2753	12/06/2006	08:07:05.57	38.18000	26.69000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.0
4018	2756	27/06/2006	19:48:02.20	37.14000	28.81000	21.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.8
4019	2757	27/06/2006	19:57:58.10	37.14000	28.77000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.3
4033	2767	11/08/2006	08:25:24.32	39.63000	39.76000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.7
4037	2771	19/09/2006	00:28:52	35.95000	35.77000	21.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	45.8
4038	2771	19/09/2006	00:28:52	35.95000	35.77000	21.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.0
4039	2771	19/09/2006	00:28:52	35.95000	35.77000	21.0	NI	NI	4.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	91.2
4041	2773	01/10/2006	16:28:08.53	39.36000	27.68000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.6
4042	2774	01/10/2006	16:57:19.55	39.36000	27.71000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.6
4043	2775	09/10/2006	05:01:34	35.82000	35.60000	39.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	83.0
4044	2775	09/10/2006	05:01:34	35.82000	35.60000	39.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	136.4
4045	2776	12/10/2006	03:20:06	37.83000	29.19000	8.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.1
4049	2780	19/10/2006	21:00:45	39.93000	40.77000	5.0	NI	NI	4.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.2
4050	2781	19/10/2006	22:19:28.56	39.94000	40.78000	4.0	NI	NI	3.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.4
4051	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	215.9
4052	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	214.0
4053	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	215.5
4054	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	156.4
4055	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	163.6
4056	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.8
4057	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.1
4058	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.5
4059	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	174.0
4060	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	91.3

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
4061	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	86.4	
4062	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	91.3
4063	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	97.0
4064	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	96.3
4065	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	106.5
4066	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	141.8
4067	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	143.0
4068	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	88.3
4069	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	179.8
4070	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.2
4071	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	184.1
4072	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	106.2
4073	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	89.9
4074	2782	20/10/2006	18:15:26.14	40.24000	28.06000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	111.7
4086	2787	21/10/2006	07:30:36	40.29000	28.00000	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.7
4087	2787	21/10/2006	07:30:36	40.29000	28.00000	8.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.2
4092	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	138.4
4093	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	137.4
4094	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	139.3
4095	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	143.9
4096	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	241.1
4097	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	80.1
4098	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	136.2
4099	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	95.1
4100	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	98.6
4101	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.4
4102	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.8
4103	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.4
4104	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	3.0
4105	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.0
4106	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.8
4107	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.3
4108	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.1
4109	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.1
4110	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	232.5
4111	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	242.0
4112	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	158.8
4113	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	102.0
4114	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	160.1
4115	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	129.4
4116	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	110.8
4117	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.0

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)	
4118	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	133.5	
4119	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	74.5
4120	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	147.8
4121	2791	24/10/2006	14:00:21.67	40.42000	29.11000	9.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	136.9
4123	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	151.4
4124	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	88.3
4125	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	128.3
4126	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	85.7
4127	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	105.8
4128	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.4
4129	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.6
4130	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.5
4131	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.2
4132	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.2
4133	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	155.6
4134	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	160.8
4135	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	120.1
4136	2793	25/10/2006	00:56:55	40.41000	29.00000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	58.4
4141	2795	25/10/2006	11:12:07.02	40.47000	29.06000	15.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.0
4142	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	146.6
4143	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	88.7
4144	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	129.0
4145	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	85.8
4146	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.6
4147	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	22.5
4148	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.1
4149	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	8.8
4150	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	15.3
4151	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	14.1
4152	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.7
4153	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	156.7
4154	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	161.9
4155	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	120.4
4156	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	118.4
4157	2796	25/10/2006	11:56:03.84	40.42000	29.00000	14.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	59.4
4158	2797	25/10/2006	22:00:14.93	39.02000	41.14000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.7
4159	2798	28/10/2006	15:28:26	40.64000	29.23000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.8
4160	2798	28/10/2006	15:28:26	40.64000	29.23000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.4
4163	2801	30/10/2006	09:27:10.39	39.62000	39.69000	5.0	NI	NI	4.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.4
4165	2803	01/11/2006	21:19:45	39.43000	40.65000	5.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	74.3
4166	2803	01/11/2006	21:19:45	39.43000	40.65000	5.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.8
4167	2803	01/11/2006	21:19:45	39.43000	40.65000	5.0	NI	NI	4.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	60.5

Table B.5 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	M _L	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
4173	2806	18/11/2006	10:29:12	41.03000	33.72000	4.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	26.7
4177	2808	21/11/2006	09:14:11.11	40.85000	31.29000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	129.0
4178	2808	21/11/2006	09:14:11.11	40.85000	31.29000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.7
4179	2808	21/11/2006	09:14:11.11	40.85000	31.29000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	11.9
4186	2815	08/12/2006	19:17:01	39.91000	39.83000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.0
4187	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	143.7
4188	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	90.5
4189	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	153.0
4190	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	94.0
4191	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	65.3
4192	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	168.1
4193	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	93.9
4194	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	39.9
4195	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	72.6
4196	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	66.7
4197	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	67.2
4198	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	68.2
4199	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	66.1
4200	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	73.0
4201	2816	19/12/2006	19:15:37	40.39000	28.32000	11.0	NI	NI	4.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	72.0
4202	2817	23/12/2006	15:13:20.24	37.91000	37.87000	10.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.7
4203	2818	26/12/2006	14:48:26.70	39.35000	44.00000	5.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.5

Table B.6 The catalogue information compiled from EMMA

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _s	m _b	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{epi} (km)	
1	1	19/08/1976	01:12	37.70000	28.89000	4.0	6.1	NI	NI	142	49	35	14	294	38	276	69	-131	164	45	-30	19.1	
2	2	05/10/1977	05:34	40.96000	33.41000	33.0	5.5	5.8	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.2
4	4	16/12/1977	07:37	38.45000	27.22000	34.0	5.6	5.5	NI	235	62	23	23	119	13	304	70	-76	88	24	-123	13.5	
7	7	28/05/1979	09:27	36.41000	31.75000	98.0	5.9	NI	5.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	155.9
8	8	18/07/1979	13:12	39.66000	28.65000	15.0	5.2	4.9	5.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.5
10	10	05/07/1983	12:01	40.33000	27.23000	7.0	5.6	5.8	5.5	108	32	214	24	334	48	NI	NI	NI	NI	NI	NI	NI	91.8
11	10	05/07/1983	12:01	40.33000	27.23000	7.0	5.6	5.8	5.5	108	32	214	24	334	48	NI	NI	NI	NI	NI	NI	NI	53.7
12	10	05/07/1983	12:01	40.33000	27.23000	7.0	5.6	5.8	5.5	108	32	214	24	334	48	NI	NI	NI	NI	NI	NI	NI	84.2
13	10	05/07/1983	12:01	40.33000	27.23000	7.0	5.6	5.8	5.5	108	32	214	24	334	48	NI	NI	NI	NI	NI	NI	NI	42.5
14	10	05/07/1983	12:01	40.33000	27.23000	7.0	5.6	5.8	5.5	108	32	214	24	334	48	NI	NI	NI	NI	NI	NI	NI	73.3
15	11	30/10/1983	04:12	40.35000	42.18000	16.0	6.4	6.8	6.0	168	24	78	1	347	66	NI	NI	NI	NI	NI	NI	NI	92.9
16	11	30/10/1983	04:12	40.35000	42.18000	16.0	6.4	6.8	6.0	168	24	78	1	347	66	NI	NI	NI	NI	NI	NI	NI	34.3
21	16	05/05/1986	03:35	38.02000	37.00000	4.0	5.7	NI	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	62.3
23	18	06/06/1986	10:39	38.01000	37.00000	2.0	5.5	NI	5.5	25	0	115	0	180	90	NI	NI	NI	NI	NI	NI	NI	61.8
24	18	06/06/1986	10:39	38.01000	37.00000	2.0	5.5	NI	5.5	25	0	115	0	180	90	NI	NI	NI	NI	NI	NI	NI	125.5
43	33	24/05/1994	02:05	38.66000	26.54000	10.0	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	159.1
44	33	24/05/1994	02:05	38.66000	26.54000	10.0	5.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	20.1
116	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	NI	NI	227	75	38	15	129	2	NI	NI	NI	NI	NI	NI	NI	265.2
117	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	NI	NI	227	75	38	15	129	2	NI	NI	NI	NI	NI	NI	NI	40.2
118	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	NI	NI	227	75	38	15	129	2	NI	NI	NI	NI	NI	NI	NI	254.5
119	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	NI	NI	227	75	38	15	129	2	NI	NI	NI	NI	NI	NI	NI	48.3
120	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	NI	NI	227	75	38	15	129	2	NI	NI	NI	NI	NI	NI	NI	2.1
121	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	NI	NI	227	75	38	15	129	2	NI	NI	NI	NI	NI	NI	NI	93.7
122	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	NI	NI	227	75	38	15	129	2	NI	NI	NI	NI	NI	NI	NI	257.8
267	176	02/04/1996	07:59	37.84000	26.87000	9.0	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	219.5
268	176	02/04/1996	07:59	37.84000	26.87000	9.0	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	75.1
269	176	02/04/1996	07:59	37.84000	26.87000	9.0	5.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.8
533	398	09/03/1998	11:21	35.78000	28.34000	80.0	5.4	NI	NI	98	30	250	57	1	12	221	19	132	357	75	77	232.7	
927	516	31/07/1998	18:23	36.95000	35.70000	4.0	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	12.7
928	516	31/07/1998	18:23	36.95000	35.70000	4.0	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	43.5
929	516	31/07/1998	18:23	36.95000	35.70000	4.0	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	6.5
930	516	31/07/1998	18:23	36.95000	35.70000	4.0	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	24.5
931	516	31/07/1998	18:23	36.95000	35.70000	4.0	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25.3
932	516	31/07/1998	18:23	36.95000	35.70000	4.0	6.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	48.5
1102	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	96.0
1103	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	106.3
1104	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	99.9
1105	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	171.9
1106	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	44.0
1107	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	79.8
1108	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	87.5
1109	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	41.3

Table B.6 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _S	m _b	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{epi} (km)
1110	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	4.5
1111	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	325.7
1112	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	34.7
1113	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	208.4
1114	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	225.5
1115	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	218.0
1116	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	347.7
1117	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	310.5
1118	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	335.4
1119	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	148.9
1120	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	343.9
1121	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	236.9
1122	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	372.9
1123	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	654.4
1124	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	559.8
1265	781	31/08/1999	08:10	40.75000	29.92000	15.0	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	73.8
1266	781	31/08/1999	08:10	40.75000	29.92000	15.0	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	84.0
1267	781	31/08/1999	08:10	40.75000	29.92000	15.0	5.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	38.9
1368	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	228.8
1369	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	102.7
1370	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.2
1371	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	83.3
1372	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	94.5
1373	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	49.0
1374	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	90.6
1375	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.8
1376	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	10.2
1377	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	153.3
1378	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	65.0
1379	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	30.4
1380	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	9.8
1381	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	71.7
1382	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	224.7
1383	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	316.4
1384	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	212.9
1385	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	242.3
1386	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	354.4
1466	927	05/10/1999	00:53	36.80000	28.14000	33.0	5.1	NI	NI	50	1	319	11	146	79	4	83	171	95	81	7	67.5
1467	927	05/10/1999	00:53	36.80000	28.14000	33.0	5.1	NI	NI	50	1	319	11	146	79	4	83	171	95	81	7	200.6
1468	927	05/10/1999	00:53	36.80000	28.14000	33.0	5.1	NI	NI	50	1	319	11	146	79	4	83	171	95	81	7	118.1
1529	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	114.5
1530	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.0

Table B.6 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	M _S	m _b	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	N-Axis Azimuth	N-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{epi} (km)
1531	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	69.0
1532	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	42.3
1533	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	53.3
1534	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.2
1535	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	104.0
1536	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	155.4
1537	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	51.0
1538	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	17.2
1539	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	57.6
1540	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.7
1541	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	237.4
1542	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	227.1
1543	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	330.7
1578	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.9
1579	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	189.0
1580	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	50.5
1581	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	16.9
1582	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	47.9
1583	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	7.9
1584	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	33.7
1585	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	29.0
1586	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	56.7
1587	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	187.8
1588	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	132.1
1589	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	109.2
1590	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	184.0
1591	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	36.1
1592	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	35.7
1593	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	70.3
1594	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	28.7
1595	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	31.4
1596	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	230.9
1597	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	312.2
1598	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	429.0
1599	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	312.2
1600	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	239.5
1601	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	281.5
1602	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	414.2
1603	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	376.8
1604	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	407.6

Table B.7 The catalogue information compiled from Kiratzi and Louvari (2003)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1	1	19/08/1976	01:12	37.70000	28.89000	4.0	6.1	142	49	35	14	276	69	-131	164	45	-30	16.0	16.0	19.1
10	10	05/07/1983	12:01	40.32000	27.22000	10.0	5.4	295	1	205	33	245	68	155	345	67	24	89.2	89.4	91.4
11	10	05/07/1983	12:01	40.32000	27.22000	10.0	5.4	295	1	205	33	245	68	155	345	67	24	47.5	47.9	54.6
12	10	05/07/1983	12:01	40.32000	27.22000	10.0	5.4	295	1	205	33	245	68	155	345	67	24	76.9	77.1	82.9
13	10	05/07/1983	12:01	40.32000	27.22000	10.0	5.4	295	1	205	33	245	68	155	345	67	24	38.3	38.7	42.6
14	10	05/07/1983	12:01	40.32000	27.22000	10.0	5.4	295	1	205	33	245	68	155	345	67	24	68.2	69.7	74.6
43	33	24/05/1994	02:05	38.83000	26.49000	10.0	5.5	113	55	14	6	256	60	-131	136	49	-41	147.5	147.7	149.9
44	33	24/05/1994	02:05	38.83000	26.49000	10.0	5.5	113	55	14	6	256	60	-131	136	49	-41	29.0	30.1	32.2
116	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	179	87	44	2	136	43	-87	312	47	-93	254.1	254.2	265.2
117	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	179	87	44	2	136	43	-87	312	47	-93	29.1	29.1	40.2
118	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	179	87	44	2	136	43	-87	312	47	-93	243.3	243.5	254.5
119	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	179	87	44	2	136	43	-87	312	47	-93	42.2	42.2	48.3
120	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	179	87	44	2	136	43	-87	312	47	-93	0.0	3.7	2.1
121	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	179	87	44	2	136	43	-87	312	47	-93	84.7	84.7	93.7
122	93	01/10/1995	15:57	38.06000	30.13000	4.0	6.3	179	87	44	2	136	43	-87	312	47	-93	246.5	246.5	257.8
267	176	02/04/1996	07:59	37.84000	26.87000	9.0	5.3	110	67	11	4	261	53	-119	124	46	-57	216.6	216.9	219.5
268	176	02/04/1996	07:59	37.84000	26.87000	9.0	5.3	110	67	11	4	261	53	-119	124	46	-57	72.1	73.0	75.1
269	176	02/04/1996	07:59	37.84000	26.87000	9.0	5.3	110	67	11	4	261	53	-119	124	46	-57	31.8	32.6	34.8
410	302	16/07/1997	10:06	39.05000	25.22000	10.0	5.0	109	16	199	1	245	78	-170	153	80	-12	156.4	156.9	157.9
477	363	14/11/1997	21:38	38.73000	25.91000	10.0	5.7	283	1	14	9	58	83	175	149	85	7	191.9	192.1	196.7
478	363	14/11/1997	21:38	38.73000	25.91000	10.0	5.7	283	1	14	9	58	83	175	149	85	7	115.5	116.2	118.7
479	363	14/11/1997	21:38	38.73000	25.91000	10.0	5.7	283	1	14	9	58	83	175	149	85	7	158.1	158.3	162.2
480	363	14/11/1997	21:38	38.73000	25.91000	10.0	5.7	283	1	14	9	58	83	175	149	85	7	280.4	280.5	285.0
1102	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	58.5	58.6	96.0
1103	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	58.9	60.2	106.3
1104	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	44.6	44.7	99.9
1105	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	119.0	119.7	171.9
1106	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	7.1	9.1	44.0
1107	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	47.5	47.6	79.8
1108	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	46.7	48.3	87.5
1109	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	31.4	31.5	41.3
1110	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	0.1	2.1	4.5
1111	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	284.3	284.3	325.7
1112	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	5.4	6.3	34.7
1113	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	155.0	155.6	208.4
1114	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	223.2	223.2	225.5
1115	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	169.9	169.9	218.0
1116	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	306.4	306.4	347.7
1117	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	255.3	255.4	310.5
1118	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	319.8	319.8	335.4
1119	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	146.9	147.0	148.9
1120	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	288.6	288.6	343.9

Table B.7 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1121	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	224.1	224.1	236.9
1122	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	341.5	341.5	372.9
1123	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	615.1	615.1	654.4
1124	653	17/08/1999	00:01	40.76000	29.97000	10.0	7.4	132	7	222	0	267	85	-175	177	85	-5	505.1	505.1	559.8
1148	674	17/08/1999	03:14	40.60000	30.63000	1.0	5.3	253	78	96	11	192	34	-82	2	56	-96	NI	NI	145.9
1265	781	31/08/1999	08:10	40.75000	29.92000	15.0	5.1	310	35	207	17	82	78	-141	343	52	-15	71.9	73.2	73.8
1266	781	31/08/1999	08:10	40.75000	29.92000	15.0	5.1	310	35	207	17	82	78	-141	343	52	-15	82.3	83.3	84.0
1267	781	31/08/1999	08:10	40.75000	29.92000	15.0	5.1	310	35	207	17	82	78	-141	343	52	-15	37.0	39.4	38.9
1368	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	226.1	226.5	228.8
1369	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	97.5	98.4	102.7
1370	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	44.2	46.2	49.2
1371	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	78.2	79.3	83.3
1372	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	89.7	90.7	94.5
1373	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	44.1	46.4	49.0
1374	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	85.3	87.3	90.6
1375	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	43.0	45.1	47.8
1376	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	5.1	14.3	10.2
1377	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	150.5	151.1	153.3
1378	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	59.8	61.3	65.0
1379	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	25.1	28.4	30.4
1380	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	7.0	15.1	9.8
1381	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	66.6	67.9	71.7
1382	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	219.4	219.8	224.7
1383	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	311.4	311.7	316.4
1384	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	207.8	208.6	212.9
1385	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	238.6	239.0	242.3
1386	870	13/09/1999	11:55	40.80000	30.03000	16.0	5.7	126	27	232	28	268	49	180	359	89	41	349.3	349.6	354.4
1529	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	111.2	111.7	114.5
1530	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	31.0	33.8	35.0
1531	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	65.0	66.8	69.0
1532	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	38.6	40.1	42.3
1533	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	49.3	51.2	53.3
1534	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	53.2	55.2	57.2
1535	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	100.2	100.7	104.0
1536	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	152.7	153.0	155.4
1537	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	47.1	49.0	51.0
1538	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	13.5	17.1	17.2
1539	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	53.6	55.6	57.6
1540	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	52.7	54.5	56.7
1541	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	233.9	234.1	237.4
1542	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	223.1	223.3	227.1
1543	971	11/11/1999	14:41	40.81000	30.20000	13.0	5.6	156	25	257	23	297	55	-179	206	89	-35	326.7	326.9	330.7

Table B.7 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	P-Axis Azimuth	P-Axis Plunge	T-Axis Azimuth	T-Axis Plunge	1st Plane Strike	1st Plane Dip	1st Plane Slip	2nd Plane Strike	2nd Plane Dip	2nd Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1578	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	6.9	8.4	33.9
1579	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	160.4	160.5	189.0
1580	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	21.9	25.8	50.5
1581	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	0.0	6.8	16.9
1582	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	19.7	20.3	47.9
1583	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	1.3	12.7	7.9
1584	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	5.6	8.7	33.7
1585	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	0.9	7.7	29.0
1586	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	34.3	34.6	56.7
1587	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	159.7	160.8	187.8
1588	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	103.7	103.8	132.1
1589	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	80.6	82.6	109.2
1590	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	160.9	160.9	184.0
1591	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	8.1	10.4	36.1
1592	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	29.6	29.9	35.7
1593	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	41.9	44.0	70.3
1594	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	0.6	7.5	28.7
1595	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	3.2	5.9	31.4
1596	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	215.0	215.1	230.9
1597	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	283.6	283.6	312.2
1598	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	401.3	401.3	429.0
1599	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	283.7	284.4	312.2
1600	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	211.2	211.2	239.5
1601	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	258.3	258.4	281.5
1602	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	386.0	386.4	414.2
1603	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	354.9	354.9	376.8
1604	997	12/11/1999	16:57	40.79000	31.21000	12.0	7.1	119	27	222	24	262	53	-177	170	88	-37	379.8	379.8	407.6

Table B.8 The catalogue information compiled from Özalaybey *et al.* (2002)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _L	Ist Plane Strike	Ist Plane Dip	Ist Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
1152	678	17/08/1999	04:14	40.74800	29.12100	11.7	4.6	113	70	175	NI	NI	62.7
1153	678	17/08/1999	04:14	40.74800	29.12100	11.7	4.6	113	70	175	NI	NI	35.7
1167	689	17/08/1999	20:30	40.73000	29.34500	13.6	4.1	116	72	-167	NI	NI	63.5
1187	704	20/08/1999	20:12	40.61800	29.05800	4.5	3.5	110	70	-60	NI	NI	48.6
1226	743	26/08/1999	17:49	40.72900	30.04300	11.5	3.8	85	90	-178	NI	NI	63.3
1227	743	26/08/1999	17:49	40.72900	30.04300	11.5	3.8	85	90	-178	NI	NI	28.5
1265	781	31/08/1999	08:10	40.74200	29.99300	8.6	4.6	80	70	-143	65.6	66.3	67.6
1266	781	31/08/1999	08:10	40.74200	29.99300	8.6	4.6	80	70	-143	88.1	88.4	90.0
1267	781	31/08/1999	08:10	40.74200	29.99300	8.6	4.6	80	70	-143	30.7	31.8	32.7
1269	783	31/08/1999	08:33	40.74000	29.98200	10.0	4.2	60	85	-150	88.7	89.1	89.3
1270	783	31/08/1999	08:33	40.74000	29.98200	10.0	4.2	60	85	-150	67.8	68.5	68.5
1271	783	31/08/1999	08:33	40.74000	29.98200	10.0	4.2	60	85	-150	32.9	34.1	33.6
1308	818	04/09/1999	10:30	40.72500	30.02000	11.4	4.0	53	80	-176	NI	NI	65.3
1309	818	04/09/1999	10:30	40.72500	30.02000	11.4	4.0	53	80	-176	NI	NI	72.3
1310	818	04/09/1999	10:30	40.72500	30.02000	11.4	4.0	53	80	-176	NI	NI	30.4
1321	827	06/09/1999	06:33	40.73000	29.78800	10.0	3.8	71	41	56	NI	NI	84.9
1322	827	06/09/1999	06:33	40.73000	29.78800	10.0	3.8	71	41	56	NI	NI	50.0
1323	827	06/09/1999	06:33	40.73000	29.78800	10.0	3.8	71	41	56	NI	NI	91.9
1345	849	09/09/1999	01:32	40.69500	29.16600	9.8	4.0	72	75	153	56.5	57.5	56.9
1346	849	09/09/1999	01:32	40.69500	29.16600	9.8	4.0	72	75	153	42.2	43.1	42.4
1354	856	09/09/1999	20:21	40.69000	29.94600	8.8	3.6	82	54	-142	NI	NI	37.1
1368	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	221.5	221.9	221.9
1369	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	99.6	100.5	103.6
1370	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	38.6	40.8	43.4
1371	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	72.5	73.7	77.3
1372	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	84.4	85.4	89.2
1373	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	50.3	52.0	55.1
1374	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	93.8	94.8	98.2
1375	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	43.5	45.5	46.9
1376	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	10.9	17.1	15.6
1377	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	147.1	147.7	147.7
1378	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	53.8	55.4	58.6
1379	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	18.9	23.1	23.7
1380	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	2.9	13.5	3.5
1381	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	60.8	62.2	65.6
1382	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	222.3	222.7	226.5
1383	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	316.3	316.5	321.0
1384	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	214.8	215.2	219.5
1385	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	236.5	236.9	238.0
1386	870	13/09/1999	11:55	40.74700	30.10000	16.7	6.2	90	90	-179	350.8	351.0	354.4
1486	947	20/10/1999	23:08	40.79800	29.03200	8.1	4.5	127	75	-170	127.5	127.9	129.4
1487	947	20/10/1999	23:08	40.79800	29.03200	8.1	4.5	127	75	-170	112.2	112.3	114.0
1488	948	20/10/1999	23:08	40.79800	29.03200	8.1	4.5	127	75	-170	67.2	67.9	68.8
1489	948	20/10/1999	23:08	40.79800	29.03200	8.1	4.5	127	75	-170	233.2	233.5	234.8
2836	1907	24/03/2001	13:07	40.86000	28.87800	8.5	4.0	105	78	-170	NI	NI	24.6

Table B.9 The catalogue information compiled from Ergin *et al.* (2004)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _L	1st Plane Strike	1st Plane Dip	1st Plane Slip	R _{jb} (km)	R _{rup} (km)	R _{epi} (km)
96	76	13/04/1995	20:23	37.41700	36.20300	14.0	4.9	170	40	-90	NI	NI	66.8
340	240	22/01/1997	17:57	36.26700	36.07800	9.6	5.1	44	90	46	143.4	143.5	146.8
341	240	22/01/1997	17:57	36.26700	36.07800	9.6	5.1	44	90	46	232.9	233.0	236.8
342	240	22/01/1997	17:57	36.26700	36.07800	9.6	5.1	44	90	46	9.4	11.3	9.4
343	240	22/01/1997	17:57	36.26700	36.07800	9.6	5.1	44	90	46	93.8	94.0	97.9
344	240	22/01/1997	17:57	36.26700	36.07800	9.6	5.1	44	90	46	160.4	160.5	164.4
346	242	22/01/1997	18:24	36.13300	36.06000	4.0	5.2	219	41	-39	176.3	176.3	178.4
354	250	23/01/1997	14:53	36.26200	36.04700	4.8	4.2	45	85	-40	NI	NI	11.5
583	434	27/06/1998	13:55	36.53000	35.33000	32.0	6.2	50	85	10	62.0	67.8	70.2
584	434	27/06/1998	13:55	36.53000	35.33000	32.0	6.2	50	85	10	67.6	73.4	74.5
585	434	27/06/1998	13:55	36.53000	35.33000	32.0	6.2	50	85	10	120.9	124.1	128.9
586	434	27/06/1998	13:55	36.53000	35.33000	32.0	6.2	50	85	10	0.0	27.3	6.8
587	434	27/06/1998	13:55	36.53000	35.33000	32.0	6.2	50	85	10	67.2	72.5	70.8
588	434	27/06/1998	13:55	36.53000	35.33000	32.0	6.2	50	85	10	240.5	242.1	248.8
589	434	27/06/1998	13:55	36.53000	35.33000	32.0	6.2	50	85	10	240.8	242.5	249.1
590	434	27/06/1998	13:55	36.53000	35.33000	32.0	6.2	50	85	10	78.9	84.2	82.3
591	434	27/06/1998	13:55	36.53000	35.33000	32.0	6.2	50	85	10	175.8	177.9	184.0
1014	580	15/01/1999	02:04	37.04100	35.84800	23.5	4.2	35	75	-10	NI	NI	3.9
1015	580	15/01/1999	02:04	37.04100	35.84800	23.5	4.2	35	75	-10	NI	NI	96.1
1057	618	10/06/1999	23:25	37.37900	35.96200	19.5	4.5	50	85	10	41.0	45.0	41.7
1058	618	10/06/1999	23:25	37.37900	35.96200	19.5	4.5	50	85	10	40.2	44.2	40.9
2263	1374	27/05/2000	07:49	36.22900	35.27800	6.9	4.2	65	45	-10	NI	NI	79.3
2796	1869	17/01/2001	12:09	37.07000	36.20500	9.6	4.4	60	65	-20	34.3	35.2	35.6
2797	1869	17/01/2001	12:09	37.07000	36.20500	9.6	4.4	60	65	-20	94.1	94.7	95.2
2902	1959	25/06/2001	13:28	37.22300	36.26500	7.9	4.6	320	50	-110	36.4	37.7	39.4
2903	1959	25/06/2001	13:28	37.22300	36.26500	7.9	4.6	320	50	-110	134.2	134.5	136.4
2904	1959	25/06/2001	13:28	37.22300	36.26500	7.9	4.6	320	50	-110	135.5	135.9	137.7
2905	1959	25/06/2001	13:28	37.22300	36.26500	7.9	4.6	320	50	-110	69.1	69.8	71.0
2906	1959	25/06/2001	13:28	37.22300	36.26500	7.9	4.6	320	50	-110	44.0	44.4	46.1
2907	1959	25/06/2001	13:28	37.22300	36.26500	7.9	4.6	320	50	-110	219.6	219.8	221.4
2980	2026	31/10/2001	12:33	37.25900	36.24500	6.7	4.9	35	35	-90	33.5	33.9	35.9
2981	2026	31/10/2001	12:33	37.25900	36.24500	6.7	4.9	35	35	-90	44.2	44.5	46.7
2982	2026	31/10/2001	12:33	37.25900	36.24500	6.7	4.9	35	35	-90	67.8	68.3	70.4

Table B.10 The catalogue information compiled from ANSS

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
1	1	19/08/1976	01:12:37	37.70300	28.89300	3.0	NI	5.0	NI	18.7
2	2	05/10/1977	05:34:47	40.96300	33.41100	33.0	NI	NI	NI	47.4
3	3	09/12/1977	15:53:37	38.34800	27.19300	19.0	NI	4.6	NI	11.0
4	4	16/12/1977	07:37:30	38.43600	27.21600	34.0	NI	5.3	NI	12.6
5	5	21/09/1978	19:37:46	37.93500	38.55800	10.0	NI	4.6	NI	49.9
6	6	11/04/1979	12:14:26	39.11100	43.90100	34.0	NI	5.0	NI	18.0
7	7	28/05/1979	09:27:32	36.40900	31.75100	98.0	NI	5.9	NI	156.0
8	8	18/07/1979	13:12:02	39.67200	28.66000	10.0	NI	5.2	NI	8.1
9	9	30/06/1981	07:59:05	36.12700	35.93900	33.0	NI	4.4	NI	22.0
10	10	05/07/1983	12:01:27	40.32400	27.22200	10.0	NI	5.7	NI	91.7
11	10	05/07/1983	12:01:27	40.32400	27.22200	10.0	NI	5.7	NI	54.4
12	10	05/07/1983	12:01:27	40.32400	27.22200	10.0	NI	5.7	NI	83.4
13	10	05/07/1983	12:01:27	40.32400	27.22200	10.0	NI	5.7	NI	42.7
14	10	05/07/1983	12:01:27	40.32400	27.22200	10.0	NI	5.7	NI	74.2
15	11	30/10/1983	04:12:27	40.33000	42.18700	11.6	NI	6.1	NI	92.3
16	11	30/10/1983	04:12:27	40.33000	42.18700	11.6	NI	6.1	NI	32.0
17	12	29/03/1984	00:06:01	39.63900	27.89800	12.1	NI	4.4	NI	4.0
18	13	17/06/1984	07:48:02.62	38.85900	25.72300	22.5	NI	5.0	NI	94.2
19	14	12/08/1985	02:54:42.65	39.92200	39.81100	20.4	NI	4.4	NI	76.1
20	15	06/12/1985	22:35:29.63	36.94400	28.80300	8.8	NI	4.6	NI	10.7
21	16	05/05/1986	03:35:38.83	37.99300	37.80600	9.6	NI	5.9	NI	27.6
22	17	01/06/1986	06:43:10.36	37.97000	27.36600	21.8	NI	NI	NI	15.1
23	18	06/06/1986	10:39:46.93	38.00100	37.91700	10.0	NI	5.6	NI	34.4
24	18	06/06/1986	10:39:46.93	38.00100	37.91700	10.0	NI	5.6	NI	53.6
25	19	20/04/1988	03:50:08.39	39.10900	44.12300	55.2	NI	5.0	NI	33.8
26	20	04/08/1988	08:25:17.56	38.76800	26.82500	12.5	NI	4.5	NI	15.0
27	21	12/02/1991	09:54:58.39	40.81600	28.87800	10.0	NI	4.8	NI	34.3
28	22	12/02/1992	15:55:11	40.58800	35.80500	10.0	NI	4.5	NI	9.1
29	23	13/03/1992	17:18:39.98	39.71000	39.60500	27.2	NI	6.2	NI	11.1
30	23	13/03/1992	17:18:39.98	39.71000	39.60500	27.2	NI	6.2	NI	74.6
31	23	13/03/1992	17:18:39.98	39.71000	39.60500	27.2	NI	6.2	NI	67.8
32	24	15/03/1992	16:16:24.24	39.53200	39.92900	20.9	NI	5.5	NI	45.1
33	25	06/11/1992	19:08:09.25	38.16000	26.99800	17.2	NI	5.7	NI	62.5
34	25	06/11/1992	19:08:09.25	38.16000	26.99800	17.2	NI	5.7	NI	36.4
35	25	06/11/1992	19:08:09.25	38.16000	26.99800	17.2	NI	5.7	NI	40.7
39	29	03/01/1994	21:00:31.38	37.00200	35.84200	25.8	NI	5.0	NI	70.7
40	30	21/02/1994	04:36:21	40.20300	29.31900	4.7	NI	4.0	NI	22.8
42	32	07/05/1994	23:46:01.54	39.47500	27.86800	10.2	NI	NI	NI	20.5
43	33	24/05/1994	02:05:36.29	38.66400	26.54200	17.3	NI	5.0	NI	158.7
44	33	24/05/1994	02:05:36.29	38.66400	26.54200	17.3	NI	5.0	NI	20.0
45	34	24/05/1994	02:18:34.9	38.76500	26.60200	16.3	NI	5.0	NI	147.2
46	34	24/05/1994	02:18:34.9	38.76500	26.60200	16.3	NI	5.0	NI	20.1
47	34	24/05/1994	02:18:34.9	38.76500	26.60200	16.3	NI	5.0	NI	56.5
48	34	24/05/1994	02:18:34.9	38.76500	26.60200	16.3	NI	5.0	NI	59.7
50	36	16/06/1994	07:49:02.81	40.68100	30.30300	10.0	NI	NI	NI	9.0
51	37	20/06/1994	01:36:15.5	40.59100	27.33000	7.6	NI	NI	NI	20.8
52	38	01/07/1994	20:02:31.84	38.26700	38.82400	10.0	NI	NI	NI	43.3
53	39	16/07/1994	03:09:16.36	40.80800	27.44600	9.3	NI	NI	NI	19.9
54	40	16/08/1994	09:57:51.91	40.79900	27.46600	10.0	NI	NI	NI	20.4
55	41	05/09/1994	22:28:06.61	39.58500	40.20900	10.0	NI	NI	NI	62.3
56	42	11/09/1994	23:33:54.38	35.83200	36.07700	10.0	NI	NI	NI	43.0
57	43	17/09/1994	02:24:37.89	37.88500	41.58400	8.8	NI	5.1	NI	97.5
59	45	05/11/1994	19:50:31.55	38.20500	28.80300	10.0	NI	4.1	NI	51.3
60	46	13/11/1994	06:56:00.52	36.91000	29.06000	10.0	NI	4.9	NI	100.3
61	46	13/11/1994	06:56:00.52	36.91000	29.06000	10.0	NI	4.9	NI	33.9
62	47	13/11/1994	07:13:46.5	36.94400	28.98200	10.0	NI	NI	NI	26.5
63	48	13/11/1994	07:58:15.17	37.03300	28.90900	10.0	NI	4.8	NI	88.3
64	48	13/11/1994	07:58:15.17	37.03300	28.90900	10.0	NI	4.8	NI	21.0
65	49	13/11/1994	08:15:21.42	36.95200	29.04600	10.0	NI	4.7	NI	32.1
67	51	15/12/1994	01:17:22.17	38.94900	40.30200	10.0	NI	NI	NI	101.2
69	53	08/01/1995	13:08:54.98	39.32900	25.55000	27.0	NI	4.2	NI	118.1
70	54	09/01/1995	17:39:38	38.66700	27.06100	5.0	NI	NI	NI	24.8
71	55	12/01/1995	00:21:28.07	38.53300	27.10700	10.0	NI	4.3	NI	9.7
72	56	29/01/1995	04:16:56.97	39.83000	40.65700	31.1	NI	4.9	NI	52.4
73	56	29/01/1995	04:16:56.97	39.83000	40.65700	31.1	NI	4.9	NI	23.5
74	57	01/02/1995	19:57:35.01	38.40500	27.36100	5.0	NI	NI	NI	18.0
75	58	08/02/1995	21:24:53.52	40.82200	27.77400	23.3	NI	4.5	NI	128.7
76	58	08/02/1995	21:24:53.52	40.82200	27.77400	23.3	NI	4.5	NI	107.3
77	58	08/02/1995	21:24:53.52	40.82200	27.77400	23.3	NI	4.5	NI	28.0
78	59	14/02/1995	11:13:20.87	37.77200	42.72400	18.1	NI	4.7	NI	100.6
79	60	26/02/1995	11:33:28.03	38.32600	43.09300	33.0	NI	4.0	NI	33.4

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
82	63	12/03/1995	18:22:07.93	37.92300	29.07100	10.0	NI	NI	NI	12.8
84	65	12/03/1995	18:49:36.9	37.85200	28.95200	10.0	NI	NI	NI	14.7
92	73	15/03/1995	18:30:12.95	37.85700	29.13400	10.0	NI	NI	NI	5.3
93	74	28/03/1995	08:00:52.08	40.77700	27.78900	10.0	NI	NI	NI	32.2
94	75	13/04/1995	04:08:01.62	40.85600	27.67200	23.6	NI	4.7	NI	114.8
95	75	13/04/1995	04:08:01.62	40.85600	27.67200	23.6	NI	4.7	NI	19.0
96	76	13/04/1995	20:23:18.46	37.46700	36.19700	23.9	NI	NI	NI	66.0
97	77	18/04/1995	05:36:01.97	40.85600	27.70700	10.0	NI	4.5	NI	134.4
98	77	18/04/1995	05:36:01.97	40.85600	27.70700	10.0	NI	4.5	NI	112.0
99	77	18/04/1995	05:36:01.97	40.85600	27.70700	10.0	NI	4.5	NI	21.2
100	78	23/04/1995	02:40:54.56	39.41500	42.32700	10.0	NI	3.7	NI	106.2
106	84	18/08/1995	00:52:26.61	37.75400	29.46200	29.2	NI	4.8	NI	31.6
107	85	18/08/1995	05:44:48.95	37.80200	29.51700	10.0	NI	4.2	NI	35.8
109	87	19/09/1995	03:54:18.42	40.25100	29.19400	5.0	NI	NI	NI	13.7
110	88	26/09/1995	14:58:09.51	38.04000	30.19500	20.1	NI	4.8	NI	4.2
111	89	26/09/1995	15:18:23.47	38.09200	30.20100	23.5	NI	4.2	NI	5.5
112	90	27/09/1995	14:15:54.42	38.05900	30.20300	17.6	NI	4.8	NI	4.3
113	90	27/09/1995	14:15:54.42	38.05900	30.20300	17.6	NI	4.8	NI	99.8
114	91	28/09/1995	13:26:45.98	38.66700	30.82900	33.0	NI	4.1	NI	89.6
115	92	01/10/1995	14:20:11.21	40.75600	42.79900	10.0	NI	4.3	NI	29.4
116	93	01/10/1995	15:57:16.2	38.06300	30.13400	33.0	6.4	NI	NI	265.2
117	93	01/10/1995	15:57:16.2	38.06300	30.13400	33.0	6.4	NI	NI	40.4
118	93	01/10/1995	15:57:16.2	38.06300	30.13400	33.0	6.4	NI	NI	254.4
119	93	01/10/1995	15:57:16.2	38.06300	30.13400	33.0	6.4	NI	NI	48.7
120	93	01/10/1995	15:57:16.2	38.06300	30.13400	33.0	6.4	NI	NI	1.8
121	93	01/10/1995	15:57:16.2	38.06300	30.13400	33.0	6.4	NI	NI	94.1
122	93	01/10/1995	15:57:16.2	38.06300	30.13400	33.0	6.4	NI	NI	258.1
124	95	01/10/1995	18:02:58.33	38.04700	30.19200	33.0	NI	5.0	NI	52.2
125	95	01/10/1995	18:02:58.33	38.04700	30.19200	33.0	NI	5.0	NI	3.7
126	95	01/10/1995	18:02:58.33	38.04700	30.19200	33.0	NI	5.0	NI	98.5
127	96	01/10/1995	21:14:44.74	37.97700	30.06900	33.0	NI	4.1	NI	11.8
128	97	03/10/1995	07:38:12.81	37.95800	30.08200	32.4	NI	4.6	NI	12.9
129	97	03/10/1995	07:38:12.81	37.95800	30.08200	32.4	NI	4.6	NI	86.9
130	98	04/10/1995	19:27:00.13	38.05900	30.16200	33.0	NI	NI	NI	0.7
131	99	05/10/1995	16:15:24.39	37.96100	30.13100	33.0	NI	4.7	NI	11.2
133	101	06/10/1995	16:16:00.04	38.00000	30.14600	33.0	NI	4.4	NI	6.7
223	154	11/10/1995	04:45:01.34	38.10400	30.16000	33.0	NI	4.1	NI	3.2
224	154	11/10/1995	04:45:01.34	38.10400	30.16000	33.0	NI	4.1	NI	4.2
225	154	11/10/1995	04:45:01.34	38.10400	30.16000	33.0	NI	4.1	NI	3.9
226	154	11/10/1995	04:45:01.34	38.10400	30.16000	33.0	NI	4.1	NI	6.0
227	154	11/10/1995	04:45:01.34	38.10400	30.16000	33.0	NI	4.1	NI	3.5
246	161	02/12/1995	21:15:13.74	40.60700	35.90800	10.0	NI	NI	NI	8.3
247	162	05/12/1995	18:49:30.46	39.44000	40.15300	14.9	5.8	NI	NI	119.2
248	162	05/12/1995	18:49:30.46	39.44000	40.15300	14.9	5.8	NI	NI	64.5
249	162	05/12/1995	18:49:30.46	39.44000	40.15300	14.9	5.8	NI	NI	108.1
250	162	05/12/1995	18:49:30.46	39.44000	40.15300	14.9	5.8	NI	NI	139.0
251	163	05/12/1995	18:52:37.77	39.55300	40.19000	10.0	NI	5.3	NI	130.5
252	163	05/12/1995	18:52:37.77	39.55300	40.19000	10.0	NI	5.3	NI	61.9
253	164	06/12/1995	07:49:47.28	39.58300	40.03000	10.0	NI	NI	NI	47.8
254	165	14/01/1996	07:25:55.07	39.66300	27.87100	10.0	NI	NI	NI	1.0
257	168	07/02/1996	12:27:06.06	38.48700	39.23300	10.0	NI	4.4	NI	20.7
262	173	20/02/1996	02:53:04.15	38.11700	27.23900	10.0	NI	4.0	NI	37.5
263	173	20/02/1996	02:53:04.15	38.11700	27.23900	10.0	NI	4.0	NI	28.6
265	175	17/03/1996	14:12:55.99	40.63000	35.41500	14.9	NI	4.2	NI	37.3
266	175	17/03/1996	14:12:55.99	40.63000	35.41500	14.9	NI	4.2	NI	104.6
267	176	02/04/1996	07:59:26.19	37.82700	26.99500	33.0	5.4	NI	NI	216.9
268	176	02/04/1996	07:59:26.19	37.82700	26.99500	33.0	5.4	NI	NI	72.6
269	176	02/04/1996	07:59:26.19	37.82700	26.99500	33.0	5.4	NI	NI	24.0
273	180	08/04/1996	02:20:43.51	38.23200	38.97800	10.0	NI	3.8	NI	52.1
274	181	14/04/1996	08:31:04.48	40.70600	27.61400	10.0	NI	4.0	NI	31.5
278	185	05/06/1996	13:13:16.23	35.82300	35.65800	10.0	NI	4.6	NI	62.6
279	186	18/06/1996	23:44:11.34	36.13900	35.85700	10.0	NI	NI	4.4	28.4
280	187	19/06/1996	00:18:02.17	36.10700	35.91300	10.0	NI	NI	4.7	25.1
284	191	29/06/1996	08:14:56.36	38.00900	30.09200	31.4	NI	4.5	NI	7.8
289	196	14/08/1996	01:55:02.56	40.75400	35.34000	10.0	5.8	NI	NI	44.4
290	196	14/08/1996	01:55:02.56	40.75400	35.34000	10.0	5.8	NI	NI	51.6
291	196	14/08/1996	01:55:02.56	40.75400	35.34000	10.0	5.8	NI	NI	115.8
293	198	14/08/1996	02:25:58.96	40.91000	35.37300	10.0	NI	4.0	NI	48.6
294	199	14/08/1996	02:59:41.12	40.80100	35.37000	10.0	5.8	NI	NI	43.4
295	199	14/08/1996	02:59:41.12	40.80100	35.37000	10.0	5.8	NI	NI	11.5
296	199	14/08/1996	02:59:41.12	40.80100	35.37000	10.0	5.8	NI	NI	115.9

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
297	200	14/08/1996	03:01:03.75	40.32900	35.14700	10.0	NI	5.2	NI	70.7
298	200	14/08/1996	03:01:03.75	40.32900	35.14700	10.0	NI	5.2	NI	70.7
299	200	14/08/1996	03:01:03.75	40.32900	35.14700	10.0	NI	5.2	NI	121.0
303	204	15/08/1996	01:59:59.74	40.83300	35.11200	10.0	NI	3.3	NI	65.2
307	208	19/08/1996	01:05:38.18	39.34100	25.98500	33.0	NI	4.5	NI	97.9
310	211	21/08/1996	02:17:58.24	40.74600	35.42000	33.0	NI	4.1	NI	37.6
311	212	25/08/1996	04:48:15	39.30000	26.16500	10.0	NI	4.0	NI	97.7
313	214	09/09/1996	06:05:14.41	40.60600	35.66400	10.0	NI	4.2	NI	17.4
314	215	18/09/1996	05:16:40.24	39.60700	41.05000	10.0	NI	4.1	NI	37.6
316	217	09/10/1996	13:10:52.13	34.55600	32.12600	33.0	6.8	NI	NI	410.6
325	226	22/11/1996	11:59:51.03	40.77200	35.12200	10.0	NI	3.7	NI	62.8
330	231	01/12/1996	16:33:48.31	40.41100	37.25500	10.0	NI	4.4	NI	59.5
333	234	20/12/1996	08:08:59.91	38.85900	41.09000	10.0	NI	4.3	NI	37.5
334	235	24/12/1996	22:16:26.17	34.29400	38.71200	29.2	5.5	NI	NI	399.6
335	235	24/12/1996	22:16:26.17	34.29400	38.71200	29.2	5.5	NI	NI	315.7
339	239	21/01/1997	20:47:46.71	38.04700	29.03000	16.3	5.2	NI	NI	17.2
340	240	22/01/1997	17:57:18.7	36.25000	35.95100	10.0	5.7	NI	NI	151.0
341	240	22/01/1997	17:57:18.7	36.25000	35.95100	10.0	5.7	NI	NI	243.5
342	240	22/01/1997	17:57:18.7	36.25000	35.95100	10.0	5.7	NI	NI	19.2
343	240	22/01/1997	17:57:18.7	36.25000	35.95100	10.0	5.7	NI	NI	105.7
344	240	22/01/1997	17:57:18.7	36.25000	35.95100	10.0	5.7	NI	NI	171.5
346	242	22/01/1997	18:24:50.2	36.23900	35.92200	10.0	NI	NI	5.2	173.9
350	246	23/01/1997	07:09:22.26	36.32600	36.23100	10.0	NI	NI	4.4	14.1
354	250	23/01/1997	14:53:14.69	36.16800	35.73500	10.0	NI	4.4	NI	38.5
363	259	26/02/1997	22:47:52.16	36.26800	36.16300	10.0	NI	NI	4.2	6.1
364	260	28/02/1997	00:03:52.76	40.73000	35.37500	10.0	NI	4.8	NI	41.0
365	260	28/02/1997	00:03:52.76	40.73000	35.37500	10.0	NI	4.8	NI	18.1
366	260	28/02/1997	00:03:52.76	40.73000	35.37500	10.0	NI	4.8	NI	112.0
370	264	04/03/1997	14:22:54.22	39.15700	41.04500	10.0	NI	4.2	NI	84.9
375	269	13/03/1997	02:59:40.46	39.98900	39.94900	10.0	NI	4.3	NI	44.5
376	270	14/03/1997	11:45:15.79	38.10500	29.00600	10.0	NI	4.1	NI	33.8
377	271	14/03/1997	11:48:17.99	38.11500	28.80300	10.0	NI	3.9	NI	43.1
378	272	14/03/1997	20:06:19.37	37.98600	28.77400	10.0	NI	NI	NI	35.4
379	273	14/03/1997	23:19:32.24	38.06000	29.01600	10.0	NI	NI	NI	28.7
382	276	04/04/1997	10:06:19.55	40.13300	29.29700	10.0	NI	NI	NI	22.0
392	286	29/05/1997	16:53:38.09	37.73200	27.69200	33.0	NI	3.4	NI	90.0
393	286	29/05/1997	16:53:38.09	37.73200	27.69200	33.0	NI	3.4	NI	40.2
395	288	01/06/1997	10:33:37.23	39.75700	42.05800	10.0	NI	NI	NI	70.0
396	288	01/06/1997	10:33:37.23	39.75700	42.05800	10.0	NI	NI	NI	33.2
400	292	16/06/1997	15:00:43.85	37.66500	29.26800	33.0	NI	NI	NI	21.4
407	299	03/07/1997	13:07:30.82	37.89700	29.32300	10.0	NI	NI	NI	20.9
409	301	10/07/1997	15:50:37.9	38.98800	40.45300	10.0	NI	3.7	NI	11.0
410	302	16/07/1997	10:06:07.15	39.09900	25.20200	10.0	NI	4.6	NI	154.8
416	308	08/08/1997	02:39:01.94	39.74600	41.86900	10.0	NI	4.5	NI	54.8
439	331	26/09/1997	11:13:09.77	39.29800	40.83100	33.0	NI	4.1	NI	76.7
440	331	26/09/1997	11:13:09.77	39.29800	40.83100	33.0	NI	4.1	NI	41.4
442	333	02/10/1997	01:06:35.38	39.02600	44.24100	33.0	NI	4.5	NI	41.2
448	339	12/10/1997	05:06:09.26	38.47200	43.35900	44.5	NI	4.7	NI	67.6
449	339	12/10/1997	05:06:09.26	38.47200	43.35900	44.5	NI	4.7	NI	5.1
453	343	18/10/1997	09:18:55.11	39.90000	28.60500	10.0	NI	3.9	NI	69.8
454	343	18/10/1997	09:18:55.11	39.90000	28.60500	10.0	NI	3.9	NI	54.5
455	344	21/10/1997	10:49:32.63	40.67600	30.55900	10.0	NI	4.1	NI	16.6
461	350	25/10/1997	00:38:44.71	40.48700	26.33200	29.5	NI	4.2	NI	38.8
462	350	25/10/1997	00:38:44.71	40.48700	26.33200	29.5	NI	4.2	NI	29.3
463	350	25/10/1997	00:38:44.71	40.48700	26.33200	29.5	NI	4.2	NI	113.9
464	351	30/10/1997	04:05:37.33	38.72000	43.50800	33.0	NI	4.4	NI	25.7
466	353	02/11/1997	00:26:01.04	38.60500	43.36700	39.0	NI	4.5	NI	55.1
467	353	02/11/1997	00:26:01.04	38.60500	43.36700	39.0	NI	4.5	NI	11.7
468	354	02/11/1997	22:11:36.27	40.22300	42.28800	33.0	NI	NI	NI	94.4
469	355	03/11/1997	08:07:59.96	38.80600	42.40800	33.0	NI	4.8	NI	39.0
470	356	03/11/1997	08:46:48.17	38.70900	42.29300	33.0	NI	4.5	NI	52.5
476	362	11/11/1997	03:34:29.31	40.46900	26.37500	10.0	NI	NI	NI	36.4
477	363	14/11/1997	21:38:51.6	38.85900	25.79500	17.9	6.1	NI	NI	198.4
478	363	14/11/1997	21:38:51.6	38.85900	25.79500	17.9	6.1	NI	NI	132.4
479	363	14/11/1997	21:38:51.6	38.85900	25.79500	17.9	6.1	NI	NI	151.5
480	363	14/11/1997	21:38:51.6	38.85900	25.79500	17.9	6.1	NI	NI	277.5
484	367	05/12/1997	23:25:16.08	40.58200	30.37200	10.0	NI	NI	NI	17.2
487	370	23/12/1997	09:05:24.26	38.81200	25.96400	10.0	NI	4.2	NI	152.2
488	371	28/12/1997	20:46:38.03	39.79500	26.91100	10.0	NI	4.0	NI	151.2
489	371	28/12/1997	20:46:38.03	39.79500	26.91100	10.0	NI	4.0	NI	58.2
490	372	12/01/1998	09:57:29.35	39.66000	27.86500	10.0	NI	NI	NI	1.3

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
491	373	12/01/1998	19:46:22.07	40.80900	35.25200	10.0	NI	4.2	NI	53.1
492	374	14/01/1998	05:38:01.4	39.67100	27.75500	5.0	NI	NI	NI	9.0
494	376	16/01/1998	15:50:04.6	39.65700	27.86300	7.0	NI	NI	NI	0.9
495	377	16/01/1998	20:18:58	40.69800	30.31100	10.0	NI	NI	NI	7.3
496	378	18/01/1998	04:01:32.3	39.51400	27.69800	9.0	NI	NI	NI	20.4
497	379	19/01/1998	03:37:03.4	40.35100	26.34100	10.0	NI	NI	NI	23.8
498	379	19/01/1998	03:37:03.4	40.35100	26.34100	10.0	NI	NI	NI	121.3
499	380	23/01/1998	12:32:52.91	39.39300	44.01100	33.0	NI	4.9	NI	59.3
500	380	23/01/1998	12:32:52.91	39.39300	44.01100	33.0	NI	4.9	NI	49.4
501	381	23/01/1998	23:57:49.2	39.69100	27.95700	10.0	NI	NI	NI	9.7
502	382	25/01/1998	00:55:03.6	38.12900	38.95200	10.0	NI	NI	NI	58.9
505	385	06/02/1998	19:25:49.1	40.85100	30.47600	6.0	NI	NI	NI	15.0
506	386	20/02/1998	11:43:05.7	40.64700	30.30000	5.0	NI	NI	NI	12.1
508	388	24/02/1998	10:20:46.22	39.49200	39.72700	10.0	NI	4.3	NI	33.3
509	388	24/02/1998	10:20:46.22	39.49200	39.72700	10.0	NI	4.3	NI	65.2
510	389	25/02/1998	06:58:05.1	37.72600	29.65600	51.8	NI	4.4	NI	49.9
511	389	25/02/1998	06:58:05.1	37.72600	29.65600	51.8	NI	4.4	NI	49.0
512	389	25/02/1998	06:58:05.1	37.72600	29.65600	51.8	NI	4.4	NI	107.2
517	394	27/02/1998	06:48:13	39.52700	27.93900	10.0	NI	NI	NI	15.4
518	395	05/03/1998	01:45:08.45	39.54400	27.37500	10.0	NI	4.5	NI	43.0
519	395	05/03/1998	01:45:08.45	39.54400	27.37500	10.0	NI	4.5	NI	121.5
520	395	05/03/1998	01:45:08.45	39.54400	27.37500	10.0	NI	4.5	NI	106.6
521	395	05/03/1998	01:45:08.45	39.54400	27.37500	10.0	NI	4.5	NI	31.0
522	395	05/03/1998	01:45:08.45	39.54400	27.37500	10.0	NI	4.5	NI	103.4
523	395	05/03/1998	01:45:08.45	39.54400	27.37500	10.0	NI	4.5	NI	165.8
524	395	05/03/1998	01:45:08.45	39.54400	27.37500	10.0	NI	4.5	NI	225.9
525	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	4.4	NI	15.5
526	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	4.4	NI	56.8
527	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	4.4	NI	115.4
528	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	4.4	NI	135.7
529	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	4.4	NI	138.4
530	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	4.4	NI	123.5
531	396	05/03/1998	01:55:31.3	39.62600	27.67900	10.0	NI	4.4	NI	200.6
533	398	09/03/1998	11:21:20.34	36.02400	28.38800	72.2	5.4	NI	NI	207.1
537	402	27/03/1998	12:17:53.41	38.82500	25.96100	10.0	NI	4.2	NI	150.9
539	404	28/03/1998	00:29:57.99	38.19900	38.78600	5.0	NI	4.6	NI	63.2
540	404	28/03/1998	00:29:57.99	38.19900	38.78600	5.0	NI	4.6	NI	42.4
541	405	04/04/1998	16:16:47.07	38.10200	30.15700	10.0	5.3	NI	NI	81.7
542	405	04/04/1998	16:16:47.07	38.10200	30.15700	10.0	5.3	NI	NI	44.6
543	405	04/04/1998	16:16:47.07	38.10200	30.15700	10.0	5.3	NI	NI	52.8
544	405	04/04/1998	16:16:47.07	38.10200	30.15700	10.0	5.3	NI	NI	4.7
545	405	04/04/1998	16:16:47.07	38.10200	30.15700	10.0	5.3	NI	NI	97.4
546	405	04/04/1998	16:16:47.07	38.10200	30.15700	10.0	5.3	NI	NI	146.8
547	405	04/04/1998	16:16:47.07	38.10200	30.15700	10.0	5.3	NI	NI	91.2
548	406	06/04/1998	00:38:29.4	41.50000	27.57500	5.0	NI	3.4	NI	58.1
549	407	07/04/1998	19:17:47.1	37.91000	27.75700	6.0	NI	NI	NI	10.8
551	409	12/04/1998	18:47:12.1	37.13200	28.73200	8.0	NI	NI	NI	18.4
552	410	13/04/1998	15:14:33.53	39.23800	41.05500	33.0	5.3	NI	NI	60.9
553	410	13/04/1998	15:14:33.53	39.23800	41.05500	33.0	5.3	NI	NI	75.9
554	410	13/04/1998	15:14:33.53	39.23800	41.05500	33.0	5.3	NI	NI	65.7
555	410	13/04/1998	15:14:33.53	39.23800	41.05500	33.0	5.3	NI	NI	30.0
556	410	13/04/1998	15:14:33.53	39.23800	41.05500	33.0	5.3	NI	NI	82.7
557	411	13/04/1998	19:56:29.87	39.84700	42.04800	33.0	NI	4.1	NI	67.5
558	411	13/04/1998	19:56:29.87	39.84700	42.04800	33.0	NI	4.1	NI	24.2
559	412	17/04/1998	16:24:57.1	37.86600	30.63400	5.0	NI	NI	NI	40.6
560	413	18/04/1998	09:15:35	37.66300	27.26400	10.0	NI	NI	NI	54.1
561	414	18/04/1998	10:57:15.39	39.85900	41.15800	33.0	NI	3.3	NI	10.2
564	417	22/04/1998	21:40:49.9	37.74400	27.46200	10.0	NI	NI	NI	34.7
565	418	23/04/1998	05:50:03.4	37.83700	27.56800	9.0	NI	NI	NI	23.8
566	419	27/04/1998	02:49:25.6	39.83400	40.60100	13.0	NI	3.9	NI	19.1
567	420	28/04/1998	20:28:25.31	39.53900	42.61100	10.0	NI	4.2	NI	44.4
569	422	01/05/1998	13:39:36.56	39.91900	42.16800	10.0	NI	4.3	NI	13.8
570	423	09/05/1998	15:38:00.48	38.27800	38.98800	10.0	5.1	NI	NI	47.1
571	423	09/05/1998	15:38:00.48	38.27800	38.98800	10.0	5.1	NI	NI	156.9
572	423	09/05/1998	15:38:00.48	38.27800	38.98800	10.0	5.1	NI	NI	57.2
573	424	11/05/1998	00:25:45.97	39.82100	42.20600	33.0	NI	4.0	NI	80.2
575	426	28/05/1998	00:15:44.6	36.88000	28.60300	10.0	NI	NI	NI	12.5
576	427	31/05/1998	07:05:44.2	40.62100	35.83500	5.0	NI	NI	NI	5.5
580	431	23/06/1998	21:00:23.9	38.80000	30.33000	10.0	NI	NI	NI	17.9
583	434	27/06/1998	13:55:52.08	36.87800	35.30700	33.0	6.3	NI	NI	48.3
584	434	27/06/1998	13:55:52.08	36.87800	35.30700	33.0	6.3	NI	NI	82.4

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
585	434	27/06/1998	13:55:52.08	36.87800	35.30700	33.0	6.3	NI	NI	119.5
586	434	27/06/1998	13:55:52.08	36.87800	35.30700	33.0	6.3	NI	NI	35.2
587	434	27/06/1998	13:55:52.08	36.87800	35.30700	33.0	6.3	NI	NI	63.8
588	434	27/06/1998	13:55:52.08	36.87800	35.30700	33.0	6.3	NI	NI	222.6
589	434	27/06/1998	13:55:52.08	36.87800	35.30700	33.0	6.3	NI	NI	231.1
590	434	27/06/1998	13:55:52.08	36.87800	35.30700	33.0	6.3	NI	NI	106.2
591	434	27/06/1998	13:55:52.08	36.87800	35.30700	33.0	6.3	NI	NI	163.8
592	435	27/06/1998	14:15:35.89	36.94900	35.63800	10.0	NI	4.2	NI	94.1
593	436	27/06/1998	20:50:14.1	36.97000	35.25900	10.0	NI	NI	4.4	116.4
594	437	28/06/1998	03:59:25.01	36.97100	35.46200	10.0	NI	4.7	NI	104.8
595	438	28/06/1998	15:20:33.57	37.01100	35.46300	10.0	NI	NI	NI	30.9
596	439	29/06/1998	10:03:34	37.02600	35.69000	6.0	NI	NI	NI	10.6
597	440	30/06/1998	02:01:03.6	37.04400	35.73900	10.0	NI	NI	NI	6.7
598	441	01/07/1998	06:25:01.2	36.98900	35.55900	11.0	NI	NI	NI	22.6
605	444	03/07/1998	16:58:44.7	37.03800	35.73400	10.0	NI	NI	NI	9.0
606	444	03/07/1998	16:58:44.7	37.03800	35.73400	10.0	NI	NI	NI	25.3
607	444	03/07/1998	16:58:44.7	37.03800	35.73400	10.0	NI	NI	NI	20.8
632	453	04/07/1998	01:00:22.2	37.03200	35.72600	10.0	NI	NI	NI	8.3
633	453	04/07/1998	01:00:22.2	37.03200	35.72600	10.0	NI	NI	NI	24.7
634	453	04/07/1998	01:00:22.2	37.03200	35.72600	10.0	NI	NI	NI	19.9
638	455	04/07/1998	02:15:46.91	36.87400	35.32100	33.0	5.4	NI	NI	32.9
639	455	04/07/1998	02:15:46.91	36.87400	35.32100	33.0	5.4	NI	NI	46.6
640	455	04/07/1998	02:15:46.91	36.87400	35.32100	33.0	5.4	NI	NI	25.9
641	455	04/07/1998	02:15:46.91	36.87400	35.32100	33.0	5.4	NI	NI	64.9
642	455	04/07/1998	02:15:46.91	36.87400	35.32100	33.0	5.4	NI	NI	26.4
643	455	04/07/1998	02:15:46.91	36.87400	35.32100	33.0	5.4	NI	NI	105.0
650	458	04/07/1998	09:24:23.38	36.88100	35.43300	33.0	NI	4.4	NI	24.5
651	458	04/07/1998	09:24:23.38	36.88100	35.43300	33.0	NI	4.4	NI	37.1
652	458	04/07/1998	09:24:23.38	36.88100	35.43300	33.0	NI	4.4	NI	98.6
653	458	04/07/1998	09:24:23.38	36.88100	35.43300	33.0	NI	4.4	NI	22.3
654	458	04/07/1998	09:24:23.38	36.88100	35.43300	33.0	NI	4.4	NI	16.4
667	463	05/07/1998	06:31:21.5	36.77800	35.35000	10.0	NI	NI	NI	37.9
668	463	05/07/1998	06:31:21.5	36.77800	35.35000	10.0	NI	NI	NI	52.8
669	463	05/07/1998	06:31:21.5	36.77800	35.35000	10.0	NI	NI	NI	34.9
670	463	05/07/1998	06:31:21.5	36.77800	35.35000	10.0	NI	NI	NI	26.2
671	464	05/07/1998	14:32:15.4	36.82600	35.51900	10.0	NI	NI	NI	34.0
672	464	05/07/1998	14:32:15.4	36.82600	35.51900	10.0	NI	NI	NI	17.3
673	464	05/07/1998	14:32:15.4	36.82600	35.51900	10.0	NI	NI	NI	41.0
674	464	05/07/1998	14:32:15.4	36.82600	35.51900	10.0	NI	NI	NI	28.9
675	464	05/07/1998	14:32:15.4	36.82600	35.51900	10.0	NI	NI	NI	10.4
695	470	09/07/1998	17:36:47	37.82300	26.83700	20.0	NI	4.7	NI	99.7
696	470	09/07/1998	17:36:47	37.82300	26.83700	20.0	NI	4.7	NI	88.1
697	470	09/07/1998	17:36:47	37.82300	26.83700	20.0	NI	4.7	NI	78.0
698	471	10/07/1998	01:36:28	37.93100	26.67100	9.0	NI	NI	NI	75.8
732	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	20.4
733	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	21.4
734	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	16.7
735	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	20.1
736	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	13.5
737	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	17.6
738	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	35.4
739	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	38.7
740	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	19.4
741	480	13/07/1998	09:27:59.6	37.04000	35.59200	12.0	NI	NI	NI	9.8
767	484	15/07/1998	03:32:30.8	36.86400	35.64800	8.0	NI	NI	NI	42.6
768	484	15/07/1998	03:32:30.8	36.86400	35.64800	8.0	NI	NI	NI	28.9
769	484	15/07/1998	03:32:30.8	36.86400	35.64800	8.0	NI	NI	NI	15.5
770	484	15/07/1998	03:32:30.8	36.86400	35.64800	8.0	NI	NI	NI	22.9
771	484	15/07/1998	03:32:30.8	36.86400	35.64800	8.0	NI	NI	NI	10.4
772	484	15/07/1998	03:32:30.8	36.86400	35.64800	8.0	NI	NI	NI	34.1
773	484	15/07/1998	03:32:30.8	36.86400	35.64800	8.0	NI	NI	NI	33.0
774	484	15/07/1998	03:32:30.8	36.86400	35.64800	8.0	NI	NI	NI	31.4
775	484	15/07/1998	03:32:30.8	36.86400	35.64800	8.0	NI	NI	NI	3.1
776	484	15/07/1998	03:32:30.8	36.86400	35.64800	8.0	NI	NI	NI	35.0
777	484	15/07/1998	03:32:30.8	36.86400	35.64800	8.0	NI	NI	NI	50.3
778	484	15/07/1998	03:32:30.8	36.86400	35.64800	8.0	NI	NI	NI	36.7
792	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	45.3
793	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	31.6
794	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	18.5
795	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	21.2
796	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	11.4

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
797	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	34.1
798	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	35.4
799	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	33.1
800	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	6.0
801	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	35.0
802	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	52.7
803	488	17/07/1998	00:43:33.7	36.86300	35.68200	10.0	NI	NI	NI	39.7
829	494	18/07/1998	20:40:06	37.91900	29.21900	6.0	NI	NI	NI	15.2
850	498	19/07/1998	16:27:04.47	40.69100	27.40300	5.0	NI	NI	NI	33.4
869	502	20/07/1998	20:14:55.2	40.71200	36.00500	10.0	NI	3.6	NI	13.8
877	505	22/07/1998	07:53:03.74	36.14900	35.85500	10.0	NI	NI	NI	28.3
913	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	11.9
914	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	28.5
915	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	21.0
916	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	13.3
917	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	5.2
918	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	23.5
919	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	30.4
920	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	10.9
921	514	27/07/1998	04:46:17.5	36.95800	35.68500	10.0	NI	NI	NI	42.0
945	519	07/08/1998	01:36:12.69	37.72800	43.45300	10.0	NI	4.6	NI	86.2
949	523	15/08/1998	02:05:16.13	40.43900	26.16800	10.0	NI	NI	NI	38.5
951	525	15/08/1998	22:14:34.6	37.14500	28.49000	10.0	NI	NI	NI	26.2
953	527	24/08/1998	02:00:37.4	36.83600	35.44700	10.0	NI	4.1	NI	94.1
954	528	25/08/1998	10:57:46.2	38.05600	27.12900	7.0	NI	NI	NI	45.1
956	530	05/09/1998	22:20:16.5	37.75300	29.31600	12.0	NI	NI	NI	19.2
957	531	08/09/1998	03:34:38.44	39.97800	39.37700	10.0	NI	NI	NI	28.6
958	533	15/09/1998	10:43:43.2	37.94300	29.36500	8.0	NI	NI	NI	26.6
962	537	25/09/1998	16:20:09.98	40.27300	29.08200	10.0	NI	3.9	NI	10.7
963	537	25/09/1998	16:20:09.98	40.27300	29.08200	10.0	NI	3.9	NI	122.9
969	543	05/10/1998	00:26:44.7	40.30800	29.12700	7.0	NI	NI	NI	13.9
970	544	08/10/1998	20:48:07.4	38.74200	40.40300	10.0	NI	4.6	NI	19.3
971	544	08/10/1998	20:48:07.4	38.74200	40.40300	10.0	NI	4.6	NI	61.8
972	544	08/10/1998	20:48:07.4	38.74200	40.40300	10.0	NI	4.6	NI	114.8
973	544	08/10/1998	20:48:07.4	38.74200	40.40300	10.0	NI	4.6	NI	135.0
974	545	11/10/1998	07:22:23.11	38.88400	42.66500	33.0	NI	3.9	NI	53.9
976	547	12/10/1998	13:14:42.84	37.47500	36.36600	33.0	NI	NI	NI	10.6
977	548	13/10/1998	10:05:47.1	37.48200	36.28100	10.0	NI	NI	NI	11.9
980	551	18/10/1998	08:37:46.24	37.34000	36.32500	10.0	NI	NI	NI	25.7
981	552	22/10/1998	23:47:20.8	40.97300	31.76400	9.0	NI	3.9	NI	28.5
984	555	30/10/1998	23:15:17.6	40.78400	28.90800	5.0	NI	NI	NI	31.6
985	556	31/10/1998	05:36:54.6	40.83600	30.36100	5.0	NI	NI	NI	11.1
986	557	06/11/1998	04:14:55.96	39.03500	42.44300	10.0	NI	4.1	NI	14.3
987	557	06/11/1998	04:14:55.96	39.03500	42.44300	10.0	NI	4.1	NI	60.7
988	558	10/11/1998	05:39:31.14	39.12900	40.37700	10.0	NI	4.5	NI	28.0
989	558	10/11/1998	05:39:31.14	39.12900	40.37700	10.0	NI	4.5	NI	71.9
990	559	10/11/1998	08:42:33.48	39.12900	40.04600	10.0	NI	4.3	NI	47.2
991	559	10/11/1998	08:42:33.48	39.12900	40.04600	10.0	NI	4.3	NI	77.8
992	560	10/11/1998	15:54:54.27	39.12100	40.33000	10.0	NI	4.3	NI	29.0
994	562	11/11/1998	11:33:55.15	40.66500	29.94700	10.0	NI	NI	NI	37.5
995	563	11/11/1998	11:36:39.33	40.67600	29.96000	10.0	NI	NI	NI	36.1
998	566	25/11/1998	23:38:18.16	41.25400	29.85600	10.0	NI	NI	NI	72.4
1003	571	19/12/1998	16:15:19.43	40.02400	42.01000	33.0	NI	4.7	NI	65.3
1004	571	19/12/1998	16:15:19.43	40.02400	42.01000	33.0	NI	4.7	NI	14.1
1006	573	20/12/1998	03:21:14.72	38.59100	40.00200	10.0	NI	4.5	NI	55.2
1007	573	20/12/1998	03:21:14.72	38.59100	40.00200	10.0	NI	4.5	NI	100.5
1009	575	23/12/1998	16:20:59.68	40.69200	42.54200	10.0	NI	4.5	NI	48.5
1011	577	01/01/1999	16:21:33.2	40.71200	29.96500	11.0	NI	NI	NI	35.2
1012	578	02/01/1999	13:34:30.4	40.86700	30.79500	5.0	NI	NI	NI	37.9
1013	579	10/01/1999	08:34:30.21	38.65100	26.39700	33.0	NI	4.1	NI	75.5
1014	580	15/01/1999	02:04:29.84	37.08700	35.78200	10.0	NI	4.3	NI	7.4
1015	580	15/01/1999	02:04:29.84	37.08700	35.78200	10.0	NI	4.3	NI	102.7
1018	583	02/02/1999	16:24:15.82	40.83800	27.65100	10.0	NI	NI	NI	19.4
1020	585	05/02/1999	14:01:49.85	38.50000	30.65200	10.0	NI	3.5	NI	32.3
1026	591	25/02/1999	01:30:43.9	40.79400	27.51500	7.0	NI	NI	NI	20.6
1027	592	28/02/1999	07:05:08.62	40.40300	25.92200	10.0	NI	NI	4.0	49.9
1029	594	03/03/1999	04:28:51.27	37.26000	27.16900	10.0	NI	NI	4.4	34.8
1030	595	05/03/1999	10:06:27.9	39.78800	27.81500	14.0	NI	NI	NI	15.7
1031	596	05/03/1999	11:06:44.3	39.79300	27.74700	14.0	NI	NI	NI	18.5
1032	597	05/03/1999	14:25:08.7	37.01500	28.88900	10.0	NI	NI	NI	18.7
1034	599	13/03/1999	21:17:37.5	38.43900	39.23900	10.0	NI	NI	NI	26.0

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
1036	601	27/03/1999	23:10:08.9	37.94300	28.69100	5.0	NI	3.9	NI	39.7
1037	602	29/03/1999	04:05:07.25	37.13300	28.80100	33.0	NI	NI	4.5	20.8
1041	606	06/04/1999	00:08:22.92	39.40000	38.30700	10.0	5.4	NI	NI	111.5
1042	606	06/04/1999	00:08:22.92	39.40000	38.30700	10.0	5.4	NI	NI	110.2
1043	606	06/04/1999	00:08:22.92	39.40000	38.30700	10.0	5.4	NI	NI	116.6
1044	606	06/04/1999	00:08:22.92	39.40000	38.30700	10.0	5.4	NI	NI	149.2
1045	607	13/04/1999	09:47:04.93	38.35300	39.14600	33.0	NI	4.4	NI	35.5
1046	607	13/04/1999	09:47:04.93	38.35300	39.14600	33.0	NI	4.4	NI	70.4
1054	615	22/05/1999	02:14:38.94	40.46100	33.77200	10.0	NI	3.9	NI	65.3
1055	616	25/05/1999	23:01:24.1	37.05900	27.66800	9.0	NI	NI	NI	20.5
1056	617	29/05/1999	20:54:05.7	37.49100	36.35100	10.0	NI	NI	NI	8.8
1057	618	10/06/1999	23:25:21.4	37.28200	35.88500	12.0	NI	NI	4.7	29.4
1058	618	10/06/1999	23:25:21.4	37.28200	35.88500	12.0	NI	NI	4.7	52.6
1059	619	11/06/1999	05:26:01.41	39.42200	36.56700	10.0	NI	4.6	NI	100.7
1060	620	11/06/1999	05:44:13.24	39.49200	36.78800	10.0	NI	4.3	NI	95.0
1061	621	16/06/1999	14:50:56.73	40.93700	33.88000	10.0	NI	4.2	NI	15.7
1062	622	16/06/1999	23:18:30.4	41.01300	33.95700	10.0	NI	NI	NI	6.7
1063	623	18/06/1999	12:46:37.2	40.91800	33.91700	10.0	NI	NI	NI	14.6
1064	624	19/06/1999	23:11:44.7	40.89900	33.92600	10.0	NI	NI	NI	15.7
1065	625	26/06/1999	22:59:32	38.15000	26.43000	5.0	NI	NI	NI	77.5
1066	626	30/06/1999	05:58:55	38.05600	38.33100	6.0	NI	NI	NI	32.6
1073	633	20/07/1999	04:22:38.36	39.91400	41.34200	10.0	NI	4.5	NI	6.9
1078	638	24/07/1999	12:42:09.16	39.30800	27.83200	14.6	NI	NI	NI	38.0
1079	639	24/07/1999	16:05:48.45	39.29500	27.88600	11.0	NI	4.6	NI	39.5
1080	639	24/07/1999	16:05:48.45	39.29500	27.88600	11.0	NI	4.6	NI	145.0
1081	639	24/07/1999	16:05:48.45	39.29500	27.88600	11.0	NI	4.6	NI	109.4
1082	639	24/07/1999	16:05:48.45	39.29500	27.88600	11.0	NI	4.6	NI	182.4
1084	641	24/07/1999	16:11:27.2	39.42000	27.93000	5.0	NI	NI	NI	26.3
1085	642	24/07/1999	17:55:46.95	39.32700	27.85500	9.6	NI	NI	4.0	35.9
1087	644	24/07/1999	22:31:05.2	39.41000	27.93000	5.0	NI	NI	4.1	27.4
1088	645	25/07/1999	06:56:53.02	39.30900	28.00300	10.0	5.2	NI	NI	39.9
1089	645	25/07/1999	06:56:53.02	39.30900	28.00300	10.0	5.2	NI	NI	116.2
1090	645	25/07/1999	06:56:53.02	39.30900	28.00300	10.0	5.2	NI	NI	136.7
1091	645	25/07/1999	06:56:53.02	39.30900	28.00300	10.0	5.2	NI	NI	165.6
1092	645	25/07/1999	06:56:53.02	39.30900	28.00300	10.0	5.2	NI	NI	94.2
1093	645	25/07/1999	06:56:53.02	39.30900	28.00300	10.0	5.2	NI	NI	190.0
1094	645	25/07/1999	06:56:53.02	39.30900	28.00300	10.0	5.2	NI	NI	164.0
1097	648	02/08/1999	10:47:08.07	39.32200	27.86100	5.5	NI	NI	NI	36.4
1102	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	88.5
1103	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	98.2
1104	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	109.0
1105	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	163.3
1106	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	35.2
1107	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	87.1
1108	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	79.8
1109	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	36.2
1110	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	4.9
1111	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	318.6
1112	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	43.6
1113	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	199.7
1114	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	226.3
1115	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	209.9
1116	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	340.6
1117	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	301.5
1118	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	332.2
1119	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	147.9
1120	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	353.0
1121	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	233.9
1122	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	367.3
1123	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	660.7
1124	653	17/08/1999	00:01:39.13	40.74800	29.86400	17.0	NI	NI	NI	568.7
1127	656	17/08/1999	00:15:17.72	40.64800	30.75100	10.0	NI	4.9	NI	153.8
1128	657	17/08/1999	00:16:26.15	40.74100	29.97000	10.0	NI	5.0	NI	146.8
1130	659	17/08/1999	00:31:54.15	39.76200	30.31000	10.0	NI	3.9	NI	181.4
1131	660	17/08/1999	00:34:48.12	40.72200	29.94700	10.0	NI	4.1	NI	87.4
1132	661	17/08/1999	00:47:00.32	40.69600	30.54700	10.0	NI	4.0	NI	149.3
1133	662	17/08/1999	00:57:42.39	40.71100	29.80100	10.0	NI	4.1	NI	77.1
1134	663	17/08/1999	01:07:52.06	40.70000	30.01800	10.0	NI	4.6	NI	94.9
1135	663	17/08/1999	01:07:52.06	40.70000	30.01800	10.0	NI	4.6	NI	93.9
1136	664	17/08/1999	01:31:57.42	40.70000	29.06100	10.0	NI	4.2	NI	40.0
1137	665	17/08/1999	01:33:07.4	40.64800	29.11700	10.0	NI	4.6	NI	154.3

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
1138	666	17/08/1999	01:36:34.89	40.59400	30.71700	10.0	NI	4.0	NI	144.2
1139	667	17/08/1999	01:47:05.35	40.96000	28.98500	10.0	NI	4.0	NI	11.1
1140	668	17/08/1999	01:48:49.46	40.25700	29.29400	10.0	NI	3.4	NI	16.4
1141	669	17/08/1999	02:26:14.96	40.75200	30.97900	10.0	NI	4.1	NI	170.0
1142	670	17/08/1999	02:42:55.47	40.56100	30.64800	10.0	NI	4.8	NI	135.8
1143	670	17/08/1999	02:42:55.47	40.56100	30.64800	10.0	NI	4.8	NI	148.9
1145	672	17/08/1999	02:50:45.43	40.71500	30.11300	10.0	NI	4.9	NI	102.4
1146	672	17/08/1999	02:50:45.43	40.71500	30.11300	10.0	NI	4.9	NI	100.5
1148	674	17/08/1999	03:14:00.37	40.61600	30.68800	10.0	NI	5.1	NI	149.9
1152	678	17/08/1999	04:14:22.95	40.69400	29.19400	10.0	NI	4.2	NI	57.0
1153	678	17/08/1999	04:14:22.95	40.69400	29.19400	10.0	NI	4.2	NI	43.3
1157	680	17/08/1999	04:20:16.75	40.58500	30.46600	10.0	NI	4.5	NI	133.7
1160	682	17/08/1999	04:39:58.13	40.73900	30.40800	10.0	NI	4.1	NI	123.1
1161	683	17/08/1999	05:10:08.44	40.84500	30.34700	10.0	NI	4.6	NI	115.1
1165	687	17/08/1999	05:54:47.04	40.95700	28.48200	10.0	NI	3.9	NI	101.8
1166	688	17/08/1999	18:35:24.14	40.59700	29.08600	10.0	NI	NI	NI	46.1
1167	689	17/08/1999	20:30:40.93	40.72100	29.28700	19.4	NI	3.8	NI	61.2
1173	695	19/08/1999	14:15:58.84	40.60800	29.20000	10.0	NI	4.5	NI	156.2
1174	695	19/08/1999	14:15:58.84	40.60800	29.20000	10.0	NI	4.5	NI	47.6
1175	695	19/08/1999	14:15:58.84	40.60800	29.20000	10.0	NI	4.5	NI	52.5
1176	696	19/08/1999	15:17:45.04	40.61800	29.13800	10.0	5.2	NI	NI	48.3
1177	696	19/08/1999	15:17:45.04	40.61800	29.13800	10.0	5.2	NI	NI	153.2
1178	696	19/08/1999	15:17:45.04	40.61800	29.13800	10.0	5.2	NI	NI	50.1
1179	696	19/08/1999	15:17:45.04	40.61800	29.13800	10.0	5.2	NI	NI	142.7
1181	698	19/08/1999	15:26:22.26	40.65200	29.15200	10.0	NI	3.8	NI	52.1
1183	700	20/08/1999	09:28:54.78	40.58000	29.27400	10.0	NI	4.5	NI	57.6
1185	702	20/08/1999	10:00:16.81	40.57300	30.67700	10.0	NI	4.3	NI	81.0
1186	703	20/08/1999	15:59:01.98	40.75300	30.81900	10.0	NI	4.2	NI	66.6
1187	704	20/08/1999	20:12:42.13	40.59900	29.15900	10.0	NI	3.9	NI	46.3
1189	706	22/08/1999	11:12:55.04	39.17500	40.21400	10.0	NI	4.5	NI	39.7
1190	707	22/08/1999	14:30:58.86	40.63800	30.77300	10.0	NI	4.5	NI	155.9
1197	714	24/08/1999	18:58:57.49	40.65900	30.16000	10.0	NI	4.2	NI	20.5
1226	743	26/08/1999	17:49:38.08	40.74400	30.01600	10.0	NI	4.8	NI	65.7
1227	743	26/08/1999	17:49:38.08	40.74400	30.01600	10.0	NI	4.8	NI	30.8
1245	761	28/08/1999	08:27:47.96	40.81800	29.87100	10.0	NI	3.5	NI	43.9
1252	768	29/08/1999	10:15:02.29	40.72500	31.17300	10.0	NI	4.2	NI	67.0
1265	781	31/08/1999	08:10:49.53	40.71100	29.94900	10.0	5.2	NI	NI	71.3
1266	781	31/08/1999	08:10:49.53	40.71100	29.94900	10.0	5.2	NI	NI	88.1
1267	781	31/08/1999	08:10:49.53	40.71100	29.94900	10.0	5.2	NI	NI	36.5
1269	783	31/08/1999	08:33:23.83	40.70800	29.95400	10.0	NI	4.5	NI	88.6
1270	783	31/08/1999	08:33:23.83	40.70800	29.95400	10.0	NI	4.5	NI	70.9
1271	783	31/08/1999	08:33:23.83	40.70800	29.95400	10.0	NI	4.5	NI	36.1
1293	805	02/09/1999	11:18:13.28	40.80800	30.68800	9.6	NI	NI	NI	27.2
1295	807	02/09/1999	14:25:19.87	40.56300	30.53200	10.0	NI	4.0	NI	28.1
1296	807	02/09/1999	14:25:19.87	40.56300	30.53200	10.0	NI	4.0	NI	23.2
1297	807	02/09/1999	14:25:19.87	40.56300	30.53200	10.0	NI	4.0	NI	35.3
1308	818	04/09/1999	10:30:46.41	40.74100	30.03200	17.3	NI	4.0	NI	64.3
1309	818	04/09/1999	10:30:46.41	40.74100	30.03200	17.3	NI	4.0	NI	71.3
1310	818	04/09/1999	10:30:46.41	40.74100	30.03200	17.3	NI	4.0	NI	29.4
1316	824	05/09/1999	19:52:38.16	40.69500	30.54600	7.8	NI	3.9	NI	21.0
1317	824	05/09/1999	19:52:38.16	40.69500	30.54600	7.8	NI	3.9	NI	28.4
1318	824	05/09/1999	19:52:38.16	40.69500	30.54600	7.8	NI	3.9	NI	14.8
1321	827	06/09/1999	06:33:22.55	40.54200	29.98500	10.0	NI	4.0	NI	71.1
1322	827	06/09/1999	06:33:22.55	40.54200	29.98500	10.0	NI	4.0	NI	39.8
1323	827	06/09/1999	06:33:22.55	40.54200	29.98500	10.0	NI	4.0	NI	78.6
1324	828	06/09/1999	06:59:59.96	40.67500	31.11400	10.0	NI	3.9	NI	62.4
1340	844	08/09/1999	13:10:39.93	40.68100	30.98000	8.2	NI	NI	NI	51.1
1345	849	09/09/1999	01:32:08.12	40.71800	29.14400	13.1	NI	5.0	NI	59.4
1346	849	09/09/1999	01:32:08.12	40.71800	29.14400	13.1	NI	5.0	NI	39.5
1347	850	09/09/1999	05:41:22.63	40.74800	30.07400	9.6	NI	NI	NI	25.9
1348	851	09/09/1999	08:11:56.74	40.22700	25.89400	5.0	NI	4.1	NI	44.1
1349	852	09/09/1999	08:15:35.06	40.25900	25.81300	5.0	NI	4.8	NI	51.6
1350	852	09/09/1999	08:15:35.06	40.25900	25.81300	5.0	NI	4.8	NI	164.7
1351	853	09/09/1999	12:56:08.72	40.80900	30.72000	5.3	NI	NI	NI	29.8
1354	856	09/09/1999	20:21:43.83	40.43800	30.32500	10.0	NI	NI	NI	33.5
1368	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	218.6
1369	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	97.3
1370	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	48.5
1371	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	82.1
1372	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	94.4
1373	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	51.0

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
1374	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	95.5
1375	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	40.7
1376	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	12.5
1377	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	143.2
1378	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	63.2
1379	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	28.5
1380	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	3.1
1381	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	70.3
1382	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	220.3
1383	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	315.7
1384	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	215.5
1385	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	232.8
1386	870	13/09/1999	11:55:28.18	40.70900	30.04500	13.0	5.9	NI	NI	348.1
1387	871	13/09/1999	13:10:32.81	40.72300	30.17400	9.1	NI	NI	NI	17.5
1409	886	18/09/1999	17:52:21.84	40.78100	30.30300	12.7	NI	NI	NI	8.1
1410	887	19/09/1999	20:26:35.77	40.63600	30.52700	10.0	NI	4.3	NI	17.2
1411	887	19/09/1999	20:26:35.77	40.63600	30.52700	10.0	NI	4.3	NI	43.3
1412	887	19/09/1999	20:26:35.77	40.63600	30.52700	10.0	NI	4.3	NI	24.3
1413	887	19/09/1999	20:26:35.77	40.63600	30.52700	10.0	NI	4.3	NI	16.7
1414	887	19/09/1999	20:26:35.77	40.63600	30.52700	10.0	NI	4.3	NI	31.8
1415	888	19/09/1999	20:30:54.33	40.64900	30.50200	3.8	NI	NI	NI	14.2
1416	889	20/09/1999	00:07:43.23	40.67600	30.50300	5.3	NI	NI	NI	12.4
1420	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	4.8	NI	112.7
1421	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	4.8	NI	140.2
1422	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	4.8	NI	115.4
1423	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	4.8	NI	128.3
1424	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	4.8	NI	246.4
1425	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	4.8	NI	37.8
1426	893	20/09/1999	21:27:59.2	40.64400	27.58900	10.0	NI	4.8	NI	244.9
1441	910	24/09/1999	13:44:49.78	40.80400	30.29700	10.0	NI	NI	NI	10.2
1442	911	24/09/1999	19:08:03.64	37.48800	38.62600	10.0	NI	4.3	NI	98.9
1444	913	25/09/1999	07:04:24.41	40.62600	30.55000	5.0	NI	NI	NI	18.9
1447	916	26/09/1999	06:38:38.54	39.02000	27.95500	10.0	NI	4.1	NI	70.4
1448	916	26/09/1999	06:38:38.54	39.02000	27.95500	10.0	NI	4.1	NI	89.1
1449	916	26/09/1999	06:38:38.54	39.02000	27.95500	10.0	NI	4.1	NI	182.6
1455	922	29/09/1999	00:13:05.58	40.73900	29.34600	10.0	5.2	NI	NI	107.0
1456	922	29/09/1999	00:13:05.58	40.73900	29.34600	10.0	5.2	NI	NI	141.0
1457	922	29/09/1999	00:13:05.58	40.73900	29.34600	10.0	5.2	NI	NI	45.4
1458	922	29/09/1999	00:13:05.58	40.73900	29.34600	10.0	5.2	NI	NI	156.7
1459	922	29/09/1999	00:13:05.58	40.73900	29.34600	10.0	5.2	NI	NI	122.2
1460	922	29/09/1999	00:13:05.58	40.73900	29.34600	10.0	5.2	NI	NI	87.4
1461	922	29/09/1999	00:13:05.58	40.73900	29.34600	10.0	5.2	NI	NI	129.2
1462	922	29/09/1999	00:13:05.58	40.73900	29.34600	10.0	5.2	NI	NI	10.5
1466	927	05/10/1999	00:53:28.97	36.73000	28.24000	33.0	5.6	NI	NI	78.9
1467	927	05/10/1999	00:53:28.97	36.73000	28.24000	33.0	5.6	NI	NI	211.3
1468	927	05/10/1999	00:53:28.97	36.73000	28.24000	33.0	5.6	NI	NI	127.9
1469	930	05/10/1999	01:04:59.26	36.85600	28.02500	33.0	NI	4.3	NI	55.7
1474	935	10/10/1999	16:54:02.76	40.82300	27.57700	6.4	NI	NI	NI	18.1
1475	936	11/10/1999	02:47:47.14	40.66700	29.04800	0.1	NI	NI	NI	54.2
1482	943	14/10/1999	14:20:33.56	40.73500	30.40400	0.3	NI	NI	NI	2.0
1486	947	20/10/1999	23:08:19.54	40.77000	29.08700	10.0	NI	4.6	NI	134.6
1487	947	20/10/1999	23:08:19.54	40.77000	29.08700	10.0	NI	4.6	NI	109.3
1495	954	01/11/1999	03:38:22.4	39.43100	27.84100	8.6	NI	NI	NI	24.3
1503	962	07/11/1999	11:15:36.46	40.74500	30.22700	10.0	NI	3.8	NI	13.0
1505	964	07/11/1999	16:54:41.73	40.69300	30.72500	10.0	NI	4.9	NI	13.3
1506	964	07/11/1999	16:54:41.73	40.69300	30.72500	10.0	NI	4.9	NI	25.4
1507	964	07/11/1999	16:54:41.73	40.69300	30.72500	10.0	NI	4.9	NI	5.7
1508	964	07/11/1999	16:54:41.73	40.69300	30.72500	10.0	NI	4.9	NI	8.8
1509	964	07/11/1999	16:54:41.73	40.69300	30.72500	10.0	NI	4.9	NI	13.7
1510	964	07/11/1999	16:54:41.73	40.69300	30.72500	10.0	NI	4.9	NI	6.4
1511	964	07/11/1999	16:54:41.73	40.69300	30.72500	10.0	NI	4.9	NI	29.6
1512	964	07/11/1999	16:54:41.73	40.69300	30.72500	10.0	NI	4.9	NI	13.9
1513	964	07/11/1999	16:54:41.73	40.69300	30.72500	10.0	NI	4.9	NI	11.1
1514	964	07/11/1999	16:54:41.73	40.69300	30.72500	10.0	NI	4.9	NI	150.2
1516	966	07/11/1999	17:06:06.08	40.73800	30.75100	10.0	NI	4.2	NI	12.5
1517	966	07/11/1999	17:06:06.08	40.73800	30.75100	10.0	NI	4.2	NI	22.4
1518	966	07/11/1999	17:06:06.08	40.73800	30.75100	10.0	NI	4.2	NI	10.5
1519	966	07/11/1999	17:06:06.08	40.73800	30.75100	10.0	NI	4.2	NI	6.1
1520	966	07/11/1999	17:06:06.08	40.73800	30.75100	10.0	NI	4.2	NI	10.3
1521	966	07/11/1999	17:06:06.08	40.73800	30.75100	10.0	NI	4.2	NI	4.0
1522	966	07/11/1999	17:06:06.08	40.73800	30.75100	10.0	NI	4.2	NI	31.3

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
1523	966	07/11/1999	17:06:06.08	40.73800	30.75100	10.0	NI	4.2	NI	10.6
1524	966	07/11/1999	17:06:06.08	40.73800	30.75100	10.0	NI	4.2	NI	9.7
1529	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	114.9
1530	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	29.5
1531	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	63.2
1532	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	34.7
1533	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	46.9
1534	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	51.2
1535	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	111.5
1536	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	148.8
1537	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	44.6
1538	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	9.7
1539	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	51.5
1540	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	50.0
1541	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	238.4
1542	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	233.4
1543	971	11/11/1999	14:41:25.61	40.74400	30.26600	22.0	5.7	NI	NI	334.8
1544	972	11/11/1999	14:49:19.55	40.82400	30.22900	8.6	NI	NI	NI	16.0
1545	973	11/11/1999	14:55:24.32	40.78400	30.44800	10.0	NI	4.1	NI	13.9
1546	973	11/11/1999	14:55:24.32	40.78400	30.44800	10.0	NI	4.1	NI	48.0
1547	973	11/11/1999	14:55:24.32	40.78400	30.44800	10.0	NI	4.1	NI	22.3
1548	973	11/11/1999	14:55:24.32	40.78400	30.44800	10.0	NI	4.1	NI	32.2
1549	973	11/11/1999	14:55:24.32	40.78400	30.44800	10.0	NI	4.1	NI	36.1
1550	973	11/11/1999	14:55:24.32	40.78400	30.44800	10.0	NI	4.1	NI	30.0
1551	973	11/11/1999	14:55:24.32	40.78400	30.44800	10.0	NI	4.1	NI	7.8
1552	973	11/11/1999	14:55:24.32	40.78400	30.44800	10.0	NI	4.1	NI	36.4
1553	973	11/11/1999	14:55:24.32	40.78400	30.44800	10.0	NI	4.1	NI	35.6
1554	973	11/11/1999	14:55:24.32	40.78400	30.44800	10.0	NI	4.1	NI	156.3
1578	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	37.7
1579	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	183.9
1580	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	46.4
1581	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	12.4
1582	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	43.0
1583	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	9.6
1584	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	29.0
1585	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	24.4
1586	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	51.3
1587	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	184.3
1588	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	127.2
1589	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	105.0
1590	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	178.7
1591	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	31.4
1592	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	32.4
1593	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	66.0
1594	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	24.1
1595	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	26.5
1596	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	226.5
1597	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	307.0
1598	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	423.5
1599	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	308.4
1600	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	244.1
1601	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	276.3
1602	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	409.6
1603	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	371.7
1604	997	12/11/1999	16:57:19.55	40.75800	31.16100	10.0	7.2	NI	NI	402.2
1616	1008	12/11/1999	17:06:10.53	40.74300	31.35500	10.0	NI	NI	NI	21.3
1617	1008	12/11/1999	17:06:10.53	40.74300	31.35500	10.0	NI	NI	NI	82.4
1623	1014	12/11/1999	17:09:18.3	40.76000	31.59800	10.0	NI	NI	NI	1.8
1629	1020	12/11/1999	17:16:50.12	40.75500	31.02200	10.0	NI	4.8	NI	34.7
1630	1020	12/11/1999	17:16:50.12	40.75500	31.02200	10.0	NI	4.8	NI	0.6
1631	1020	12/11/1999	17:16:50.12	40.75500	31.02200	10.0	NI	4.8	NI	31.6
1632	1020	12/11/1999	17:16:50.12	40.75500	31.02200	10.0	NI	4.8	NI	17.4
1633	1020	12/11/1999	17:16:50.12	40.75500	31.02200	10.0	NI	4.8	NI	12.7
1634	1020	12/11/1999	17:16:50.12	40.75500	31.02200	10.0	NI	4.8	NI	19.8
1635	1020	12/11/1999	17:16:50.12	40.75500	31.02200	10.0	NI	4.8	NI	12.4
1636	1020	12/11/1999	17:16:50.12	40.75500	31.02200	10.0	NI	4.8	NI	15.2
1637	1020	12/11/1999	17:16:50.12	40.75500	31.02200	10.0	NI	4.8	NI	49.4
1638	1020	12/11/1999	17:16:50.12	40.75500	31.02200	10.0	NI	4.8	NI	172.9
1639	1020	12/11/1999	17:16:50.12	40.75500	31.02200	10.0	NI	4.8	NI	54.3
1640	1020	12/11/1999	17:16:50.12	40.75500	31.02200	10.0	NI	4.8	NI	172.8
1641	1021	12/11/1999	17:17:56.79	40.78500	31.12000	10.0	NI	5.5	NI	41.4

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
1644	1024	12/11/1999	17:22:54.34	40.79300	31.11600	10.0	NI	4.6	NI	41.8
1651	1029	12/11/1999	17:26:14.64	40.69700	31.51500	10.0	NI	4.5	NI	9.5
1654	1032	12/11/1999	17:29:31.51	40.74200	31.47100	10.0	NI	5.2	NI	11.5
1666	1044	12/11/1999	17:46:56.82	40.73200	30.95300	10.0	NI	4.5	NI	55.3
1667	1044	12/11/1999	17:46:56.82	40.73200	30.95300	10.0	NI	4.5	NI	48.4
1678	1055	12/11/1999	17:52:25.59	40.75900	31.09300	10.0	NI	NI	NI	43.5
1680	1057	12/11/1999	17:54:24.01	40.69000	31.59200	10.0	NI	NI	NI	6.3
1684	1061	12/11/1999	17:57:03.18	40.87700	31.72000	10.0	NI	4.1	NI	17.4
1695	1072	12/11/1999	18:07:51.97	40.76200	31.30200	10.0	NI	4.0	NI	25.9
1696	1072	12/11/1999	18:07:51.97	40.76200	31.30200	10.0	NI	4.0	NI	58.2
1697	1072	12/11/1999	18:07:51.97	40.76200	31.30200	10.0	NI	4.0	NI	24.3
1698	1072	12/11/1999	18:07:51.97	40.76200	31.30200	10.0	NI	4.0	NI	40.9
1699	1072	12/11/1999	18:07:51.97	40.76200	31.30200	10.0	NI	4.0	NI	36.4
1700	1072	12/11/1999	18:07:51.97	40.76200	31.30200	10.0	NI	4.0	NI	43.3
1701	1072	12/11/1999	18:07:51.97	40.76200	31.30200	10.0	NI	4.0	NI	36.0
1702	1072	12/11/1999	18:07:51.97	40.76200	31.30200	10.0	NI	4.0	NI	38.3
1703	1073	12/11/1999	18:10:11.77	40.85100	31.60700	10.0	NI	4.1	NI	11.7
1704	1073	12/11/1999	18:10:11.77	40.85100	31.60700	10.0	NI	4.1	NI	51.1
1705	1073	12/11/1999	18:10:11.77	40.85100	31.60700	10.0	NI	4.1	NI	82.0
1706	1073	12/11/1999	18:10:11.77	40.85100	31.60700	10.0	NI	4.1	NI	67.9
1707	1073	12/11/1999	18:10:11.77	40.85100	31.60700	10.0	NI	4.1	NI	63.1
1708	1073	12/11/1999	18:10:11.77	40.85100	31.60700	10.0	NI	4.1	NI	70.3
1709	1073	12/11/1999	18:10:11.77	40.85100	31.60700	10.0	NI	4.1	NI	62.9
1710	1073	12/11/1999	18:10:11.77	40.85100	31.60700	10.0	NI	4.1	NI	65.5
1715	1078	12/11/1999	18:14:31.19	40.73800	31.33900	10.0	NI	4.8	NI	22.7
1724	1087	12/11/1999	18:23:52.01	40.77000	31.03700	10.0	NI	4.2	NI	48.2
1725	1088	12/11/1999	18:24:31.95	40.50100	31.50800	10.0	NI	NI	NI	28.4
1734	2819	12/11/1999	20:04:45	40.75800	31.21900	10.0	NI	4.5	NI	51.3
1735	2819	12/11/1999	20:04:45	40.75800	31.21900	10.0	NI	4.5	NI	17.3
1736	2819	12/11/1999	20:04:45	40.75800	31.21900	10.0	NI	4.5	NI	47.8
1737	2819	12/11/1999	20:04:45	40.75800	31.21900	10.0	NI	4.5	NI	33.9
1738	2819	12/11/1999	20:04:45	40.75800	31.21900	10.0	NI	4.5	NI	29.3
1739	2819	12/11/1999	20:04:45	40.75800	31.21900	10.0	NI	4.5	NI	36.3
1740	2819	12/11/1999	20:04:45	40.75800	31.21900	10.0	NI	4.5	NI	29.0
1741	2819	12/11/1999	20:04:45	40.75800	31.21900	10.0	NI	4.5	NI	31.3
1742	2820	12/11/1999	20:44:36	40.80300	31.27000	10.0	NI	4.0	NI	22.2
1743	2820	12/11/1999	20:44:36	40.80300	31.27000	10.0	NI	4.0	NI	39.0
1744	2820	12/11/1999	20:44:36	40.80300	31.27000	10.0	NI	4.0	NI	34.2
1745	2820	12/11/1999	20:44:36	40.80300	31.27000	10.0	NI	4.0	NI	41.4
1746	2820	12/11/1999	20:44:36	40.80300	31.27000	10.0	NI	4.0	NI	33.9
1747	2820	12/11/1999	20:44:36	40.80300	31.27000	10.0	NI	4.0	NI	36.7
1748	2821	12/11/1999	21:38:33	40.80900	31.10500	10.0	NI	4.4	NI	41.7
1749	2821	12/11/1999	21:38:33	40.80900	31.10500	10.0	NI	4.4	NI	9.7
1750	2821	12/11/1999	21:38:33	40.80900	31.10500	10.0	NI	4.4	NI	40.2
1751	2821	12/11/1999	21:38:33	40.80900	31.10500	10.0	NI	4.4	NI	25.8
1752	2821	12/11/1999	21:38:33	40.80900	31.10500	10.0	NI	4.4	NI	20.9
1753	2821	12/11/1999	21:38:33	40.80900	31.10500	10.0	NI	4.4	NI	28.2
1754	2821	12/11/1999	21:38:33	40.80900	31.10500	10.0	NI	4.4	NI	20.7
1755	2821	12/11/1999	21:38:33	40.80900	31.10500	10.0	NI	4.4	NI	24.1
1756	2822	12/11/1999	21:42:26	40.83100	31.27900	10.0	NI	4.2	NI	56.6
1757	2822	12/11/1999	21:42:26	40.83100	31.27900	10.0	NI	4.2	NI	23.8
1758	2822	12/11/1999	21:42:26	40.83100	31.27900	10.0	NI	4.2	NI	54.8
1759	2822	12/11/1999	21:42:26	40.83100	31.27900	10.0	NI	4.2	NI	40.5
1760	2822	12/11/1999	21:42:26	40.83100	31.27900	10.0	NI	4.2	NI	35.7
1761	2822	12/11/1999	21:42:26	40.83100	31.27900	10.0	NI	4.2	NI	42.9
1762	2822	12/11/1999	21:42:26	40.83100	31.27900	10.0	NI	4.2	NI	35.4
1763	2822	12/11/1999	21:42:26	40.83100	31.27900	10.0	NI	4.2	NI	38.5
1764	2823	12/11/1999	22:01:12	40.79400	31.39400	10.0	NI	4.0	NI	66.0
1765	2823	12/11/1999	22:01:12	40.79400	31.39400	10.0	NI	4.0	NI	32.3
1766	2823	12/11/1999	22:01:12	40.79400	31.39400	10.0	NI	4.0	NI	63.1
1767	2823	12/11/1999	22:01:12	40.79400	31.39400	10.0	NI	4.0	NI	49.1
1768	2823	12/11/1999	22:01:12	40.79400	31.39400	10.0	NI	4.0	NI	44.4
1769	2823	12/11/1999	22:01:12	40.79400	31.39400	10.0	NI	4.0	NI	51.5
1770	2823	12/11/1999	22:01:12	40.79400	31.39400	10.0	NI	4.0	NI	44.1
1771	2823	12/11/1999	22:01:12	40.79400	31.39400	10.0	NI	4.0	NI	46.6
1772	2824	12/11/1999	22:20:54	40.76000	31.33900	10.0	NI	4.4	NI	61.4
1773	2824	12/11/1999	22:20:54	40.76000	31.33900	10.0	NI	4.4	NI	27.4
1774	2824	12/11/1999	22:20:54	40.76000	31.33900	10.0	NI	4.4	NI	57.8
1775	2824	12/11/1999	22:20:54	40.76000	31.33900	10.0	NI	4.4	NI	44.0
1776	2824	12/11/1999	22:20:54	40.76000	31.33900	10.0	NI	4.4	NI	39.5
1777	2824	12/11/1999	22:20:54	40.76000	31.33900	10.0	NI	4.4	NI	46.4

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
1778	2824	12/11/1999	22:20:54	40.76000	31.33900	10.0	NI	4.4	NI	39.1
1779	2824	12/11/1999	22:20:54	40.76000	31.33900	10.0	NI	4.4	NI	41.3
1780	1097	12/11/1999	22:38:02.98	40.64800	30.99400	10.0	NI	3.6	NI	53.0
1781	1098	12/11/1999	22:43:20.21	40.80700	31.05400	10.0	NI	3.5	NI	47.2
1784	1101	12/11/1999	22:49:29.81	40.68400	30.87100	10.0	NI	4.1	NI	14.5
1785	1101	12/11/1999	22:49:29.81	40.68400	30.87100	10.0	NI	4.1	NI	7.7
1786	1101	12/11/1999	22:49:29.81	40.68400	30.87100	10.0	NI	4.1	NI	62.6
1791	1106	12/11/1999	23:11:02.46	40.92400	31.83800	10.0	NI	NI	NI	27.8
1809	1124	13/11/1999	00:14:48.43	40.82000	31.49600	10.0	NI	4.4	NI	12.5
1810	1124	13/11/1999	00:14:48.43	40.82000	31.49600	10.0	NI	4.4	NI	41.3
1811	1124	13/11/1999	00:14:48.43	40.82000	31.49600	10.0	NI	4.4	NI	58.0
1812	1124	13/11/1999	00:14:48.43	40.82000	31.49600	10.0	NI	4.4	NI	53.3
1813	1124	13/11/1999	00:14:48.43	40.82000	31.49600	10.0	NI	4.4	NI	60.4
1814	1124	13/11/1999	00:14:48.43	40.82000	31.49600	10.0	NI	4.4	NI	53.0
1815	1124	13/11/1999	00:14:48.43	40.82000	31.49600	10.0	NI	4.4	NI	55.6
1826	1135	13/11/1999	00:54:55.33	40.76800	31.05000	10.0	NI	4.8	NI	47.1
1827	1135	13/11/1999	00:54:55.33	40.76800	31.05000	10.0	NI	4.8	NI	3.3
1828	1135	13/11/1999	00:54:55.33	40.76800	31.05000	10.0	NI	4.8	NI	20.0
1829	1135	13/11/1999	00:54:55.33	40.76800	31.05000	10.0	NI	4.8	NI	15.2
1830	1135	13/11/1999	00:54:55.33	40.76800	31.05000	10.0	NI	4.8	NI	22.4
1831	1135	13/11/1999	00:54:55.33	40.76800	31.05000	10.0	NI	4.8	NI	15.0
1832	1135	13/11/1999	00:54:55.33	40.76800	31.05000	10.0	NI	4.8	NI	17.9
1836	1139	13/11/1999	01:03:03.93	40.85700	31.29100	10.0	NI	NI	NI	29.4
1844	1147	13/11/1999	01:57:23.15	40.74400	31.30400	10.0	NI	NI	NI	25.6
1867	1170	13/11/1999	03:57:32.82	40.73300	31.50500	10.0	NI	4.3	NI	8.8
1868	1170	13/11/1999	03:57:32.82	40.73300	31.50500	10.0	NI	4.3	NI	41.5
1869	1170	13/11/1999	03:57:32.82	40.73300	31.50500	10.0	NI	4.3	NI	57.8
1870	1170	13/11/1999	03:57:32.82	40.73300	31.50500	10.0	NI	4.3	NI	53.5
1871	1170	13/11/1999	03:57:32.82	40.73300	31.50500	10.0	NI	4.3	NI	53.1
1872	1170	13/11/1999	03:57:32.82	40.73300	31.50500	10.0	NI	4.3	NI	55.0
1874	2825	13/11/1999	04:10:21	40.62700	31.50800	10.0	NI	4.0	NI	44.1
1875	2825	13/11/1999	04:10:21	40.62700	31.50800	10.0	NI	4.0	NI	71.4
1876	2825	13/11/1999	04:10:21	40.62700	31.50800	10.0	NI	4.0	NI	59.1
1877	2825	13/11/1999	04:10:21	40.62700	31.50800	10.0	NI	4.0	NI	55.3
1878	2825	13/11/1999	04:10:21	40.62700	31.50800	10.0	NI	4.0	NI	61.4
1879	2825	13/11/1999	04:10:21	40.62700	31.50800	10.0	NI	4.0	NI	55.0
1880	2825	13/11/1999	04:10:21	40.62700	31.50800	10.0	NI	4.0	NI	55.8
1881	1172	13/11/1999	08:14:37.25	40.77600	31.04700	10.0	NI	4.0	NI	36.7
1882	1172	13/11/1999	08:14:37.25	40.77600	31.04700	10.0	NI	4.0	NI	3.6
1883	1172	13/11/1999	08:14:37.25	40.77600	31.04700	10.0	NI	4.0	NI	34.3
1884	1172	13/11/1999	08:14:37.25	40.77600	31.04700	10.0	NI	4.0	NI	20.0
1885	1172	13/11/1999	08:14:37.25	40.77600	31.04700	10.0	NI	4.0	NI	15.2
1886	1172	13/11/1999	08:14:37.25	40.77600	31.04700	10.0	NI	4.0	NI	22.4
1887	1172	13/11/1999	08:14:37.25	40.77600	31.04700	10.0	NI	4.0	NI	56.5
1888	1172	13/11/1999	08:14:37.25	40.77600	31.04700	10.0	NI	4.0	NI	14.9
1889	1172	13/11/1999	08:14:37.25	40.77600	31.04700	10.0	NI	4.0	NI	18.1
1890	2826	13/11/1999	08:33:43	40.78100	31.37400	10.0	NI	4.2	NI	64.3
1891	2826	13/11/1999	08:33:43	40.78100	31.37400	10.0	NI	4.2	NI	30.5
1892	2826	13/11/1999	08:33:43	40.78100	31.37400	10.0	NI	4.2	NI	61.1
1893	2826	13/11/1999	08:33:43	40.78100	31.37400	10.0	NI	4.2	NI	47.2
1894	2826	13/11/1999	08:33:43	40.78100	31.37400	10.0	NI	4.2	NI	42.6
1895	2826	13/11/1999	08:33:43	40.78100	31.37400	10.0	NI	4.2	NI	49.6
1896	2826	13/11/1999	08:33:43	40.78100	31.37400	10.0	NI	4.2	NI	42.3
1897	2826	13/11/1999	08:33:43	40.78100	31.37400	10.0	NI	4.2	NI	44.6
1898	1173	13/11/1999	09:59:23.03	40.78400	30.96200	10.0	NI	4.1	NI	29.5
1899	1173	13/11/1999	09:59:23.03	40.78400	30.96200	10.0	NI	4.1	NI	5.5
1900	1173	13/11/1999	09:59:23.03	40.78400	30.96200	10.0	NI	4.1	NI	28.1
1901	1173	13/11/1999	09:59:23.03	40.78400	30.96200	10.0	NI	4.1	NI	13.7
1902	1173	13/11/1999	09:59:23.03	40.78400	30.96200	10.0	NI	4.1	NI	8.8
1903	1173	13/11/1999	09:59:23.03	40.78400	30.96200	10.0	NI	4.1	NI	16.0
1904	1173	13/11/1999	09:59:23.03	40.78400	30.96200	10.0	NI	4.1	NI	49.4
1905	1173	13/11/1999	09:59:23.03	40.78400	30.96200	10.0	NI	4.1	NI	8.6
1906	1173	13/11/1999	09:59:23.03	40.78400	30.96200	10.0	NI	4.1	NI	12.7
1907	2827	13/11/1999	10:10:34	40.76200	31.53000	10.0	NI	4.0	NI	43.5
1908	2827	13/11/1999	10:10:34	40.76200	31.53000	10.0	NI	4.0	NI	73.8
1909	2827	13/11/1999	10:10:34	40.76200	31.53000	10.0	NI	4.0	NI	60.1
1910	2827	13/11/1999	10:10:34	40.76200	31.53000	10.0	NI	4.0	NI	55.6
1911	2827	13/11/1999	10:10:34	40.76200	31.53000	10.0	NI	4.0	NI	62.5
1912	2827	13/11/1999	10:10:34	40.76200	31.53000	10.0	NI	4.0	NI	55.3
1913	2827	13/11/1999	10:10:34	40.76200	31.53000	10.0	NI	4.0	NI	57.3
1914	2828	13/11/1999	18:43:42	40.85000	31.49800	0.1	NI	4.0	NI	42.1

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
1915	2828	13/11/1999	18:43:42	40.85000	31.49800	0.1	NI	4.0	NI	58.9
1916	2828	13/11/1999	18:43:42	40.85000	31.49800	0.1	NI	4.0	NI	54.1
1917	2828	13/11/1999	18:43:42	40.85000	31.49800	0.1	NI	4.0	NI	61.3
1918	2828	13/11/1999	18:43:42	40.85000	31.49800	0.1	NI	4.0	NI	53.8
1919	2828	13/11/1999	18:43:42	40.85000	31.49800	0.1	NI	4.0	NI	56.6
1922	1176	14/11/1999	00:13:40.47	40.86500	31.11500	10.0	NI	3.6	NI	63.6
1928	2829	14/11/1999	22:55:16	40.73600	31.55900	10.0	NI	4.1	NI	46.0
1929	2829	14/11/1999	22:55:16	40.73600	31.55900	10.0	NI	4.1	NI	62.4
1930	2829	14/11/1999	22:55:16	40.73600	31.55900	10.0	NI	4.1	NI	58.0
1931	2829	14/11/1999	22:55:16	40.73600	31.55900	10.0	NI	4.1	NI	64.8
1932	2829	14/11/1999	22:55:16	40.73600	31.55900	10.0	NI	4.1	NI	57.7
1933	2829	14/11/1999	22:55:16	40.73600	31.55900	10.0	NI	4.1	NI	59.5
1936	2830	15/11/1999	16:26:59	40.77100	30.85100	10.0	NI	4.0	NI	20.1
1937	2830	15/11/1999	16:26:59	40.77100	30.85100	10.0	NI	4.0	NI	13.9
1938	2830	15/11/1999	16:26:59	40.77100	30.85100	10.0	NI	4.0	NI	19.3
1939	2830	15/11/1999	16:26:59	40.77100	30.85100	10.0	NI	4.0	NI	5.8
1940	2830	15/11/1999	16:26:59	40.77100	30.85100	10.0	NI	4.0	NI	3.4
1941	2830	15/11/1999	16:26:59	40.77100	30.85100	10.0	NI	4.0	NI	7.5
1942	2830	15/11/1999	16:26:59	40.77100	30.85100	10.0	NI	4.0	NI	3.8
1943	2830	15/11/1999	16:26:59	40.77100	30.85100	10.0	NI	4.0	NI	7.6
1946	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	5.1	NI	84.3
1947	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	5.1	NI	50.3
1948	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	5.1	NI	79.8
1949	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	5.1	NI	66.6
1950	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	5.1	NI	62.2
1951	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	5.1	NI	68.9
1952	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	5.1	NI	103.8
1953	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	5.1	NI	61.9
1954	1186	16/11/1999	17:51:18.1	40.71700	31.60800	10.0	NI	5.1	NI	63.6
1957	2831	17/11/1999	03:36:00	40.71700	31.42000	10.0	NI	4.2	NI	68.5
1958	2831	17/11/1999	03:36:00	40.71700	31.42000	10.0	NI	4.2	NI	34.5
1959	2831	17/11/1999	03:36:00	40.71700	31.42000	10.0	NI	4.2	NI	64.0
1960	2831	17/11/1999	03:36:00	40.71700	31.42000	10.0	NI	4.2	NI	50.7
1961	2831	17/11/1999	03:36:00	40.71700	31.42000	10.0	NI	4.2	NI	46.4
1962	2831	17/11/1999	03:36:00	40.71700	31.42000	10.0	NI	4.2	NI	53.0
1963	2831	17/11/1999	03:36:00	40.71700	31.42000	10.0	NI	4.2	NI	46.0
1964	2831	17/11/1999	03:36:00	40.71700	31.42000	10.0	NI	4.2	NI	47.7
1965	1189	17/11/1999	08:15:26.2	40.80700	31.46700	9.4	NI	4.8	NI	92.1
1975	1199	19/11/1999	10:27:59.14	40.78500	31.07100	10.0	NI	4.1	NI	38.7
1976	1199	19/11/1999	10:27:59.14	40.78500	31.07100	10.0	NI	4.1	NI	5.8
1977	1199	19/11/1999	10:27:59.14	40.78500	31.07100	10.0	NI	4.1	NI	36.6
1978	1199	19/11/1999	10:27:59.14	40.78500	31.07100	10.0	NI	4.1	NI	22.2
1979	1199	19/11/1999	10:27:59.14	40.78500	31.07100	10.0	NI	4.1	NI	17.4
1980	1199	19/11/1999	10:27:59.14	40.78500	31.07100	10.0	NI	4.1	NI	24.6
1981	1199	19/11/1999	10:27:59.14	40.78500	31.07100	10.0	NI	4.1	NI	17.1
1982	1199	19/11/1999	10:27:59.14	40.78500	31.07100	10.0	NI	4.1	NI	20.3
1983	1199	19/11/1999	10:27:59.14	40.78500	31.07100	10.0	NI	4.1	NI	58.6
1984	2832	19/11/1999	14:01:15	40.79700	30.73400	10.0	NI	4.1	NI	10.5
1985	2832	19/11/1999	14:01:15	40.79700	30.73400	10.0	NI	4.1	NI	24.2
1986	2832	19/11/1999	14:01:15	40.79700	30.73400	10.0	NI	4.1	NI	15.3
1987	2832	19/11/1999	14:01:15	40.79700	30.73400	10.0	NI	4.1	NI	10.9
1988	2832	19/11/1999	14:01:15	40.79700	30.73400	10.0	NI	4.1	NI	13.0
1989	2832	19/11/1999	14:01:15	40.79700	30.73400	10.0	NI	4.1	NI	9.9
1990	2832	19/11/1999	14:01:15	40.79700	30.73400	10.0	NI	4.1	NI	13.4
1991	2832	19/11/1999	14:01:15	40.79700	30.73400	10.0	NI	4.1	NI	14.7
1993	1201	19/11/1999	19:59:07.96	40.80900	30.96700	6.7	NI	4.8	NI	30.1
1994	1201	19/11/1999	19:59:07.96	40.80900	30.96700	6.7	NI	4.8	NI	7.2
1995	1201	19/11/1999	19:59:07.96	40.80900	30.96700	6.7	NI	4.8	NI	29.8
1996	1201	19/11/1999	19:59:07.96	40.80900	30.96700	6.7	NI	4.8	NI	15.6
1997	1201	19/11/1999	19:59:07.96	40.80900	30.96700	6.7	NI	4.8	NI	10.7
1998	1201	19/11/1999	19:59:07.96	40.80900	30.96700	6.7	NI	4.8	NI	17.8
1999	1201	19/11/1999	19:59:07.96	40.80900	30.96700	6.7	NI	4.8	NI	50.2
2000	1201	19/11/1999	19:59:07.96	40.80900	30.96700	6.7	NI	4.8	NI	10.6
2001	1201	19/11/1999	19:59:07.96	40.80900	30.96700	6.7	NI	4.8	NI	15.1
2004	2833	20/11/1999	08:44:13	40.85300	31.49200	10.0	NI	4.0	NI	41.7
2005	2833	20/11/1999	08:44:13	40.85300	31.49200	10.0	NI	4.0	NI	58.5
2006	2833	20/11/1999	08:44:13	40.85300	31.49200	10.0	NI	4.0	NI	53.7
2007	2833	20/11/1999	08:44:13	40.85300	31.49200	10.0	NI	4.0	NI	60.9
2008	2833	20/11/1999	08:44:13	40.85300	31.49200	10.0	NI	4.0	NI	53.4
2009	2833	20/11/1999	08:44:13	40.85300	31.49200	10.0	NI	4.0	NI	56.2
2011	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	4.2	NI	16.2

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
2012	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	4.2	NI	18.1
2013	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	4.2	NI	17.2
2014	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	4.2	NI	6.7
2015	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	4.2	NI	7.2
2016	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	4.2	NI	7.1
2017	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	4.2	NI	36.2
2018	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	4.2	NI	7.5
2019	1205	21/11/1999	04:31:42.8	40.78300	30.80400	10.0	NI	4.2	NI	9.9
2022	1208	21/11/1999	07:53:40.76	40.67600	31.20800	10.0	NI	4.0	NI	51.5
2023	1208	21/11/1999	07:53:40.76	40.67600	31.20800	10.0	NI	4.0	NI	18.6
2024	1208	21/11/1999	07:53:40.76	40.67600	31.20800	10.0	NI	4.0	NI	45.9
2025	1208	21/11/1999	07:53:40.76	40.67600	31.20800	10.0	NI	4.0	NI	33.2
2026	1208	21/11/1999	07:53:40.76	40.67600	31.20800	10.0	NI	4.0	NI	29.4
2027	1208	21/11/1999	07:53:40.76	40.67600	31.20800	10.0	NI	4.0	NI	35.5
2028	1208	21/11/1999	07:53:40.76	40.67600	31.20800	10.0	NI	4.0	NI	29.0
2029	1208	21/11/1999	07:53:40.76	40.67600	31.20800	10.0	NI	4.0	NI	29.9
2030	1208	21/11/1999	07:53:40.76	40.67600	31.20800	10.0	NI	4.0	NI	70.3
2032	2834	21/11/1999	22:27:33	40.72000	31.55700	10.0	NI	4.4	NI	46.0
2033	2834	21/11/1999	22:27:33	40.72000	31.55700	10.0	NI	4.4	NI	75.6
2034	2834	21/11/1999	22:27:33	40.72000	31.55700	10.0	NI	4.4	NI	62.2
2035	2834	21/11/1999	22:27:33	40.72000	31.55700	10.0	NI	4.4	NI	57.9
2036	2834	21/11/1999	22:27:33	40.72000	31.55700	10.0	NI	4.4	NI	64.6
2037	2834	21/11/1999	22:27:33	40.72000	31.55700	10.0	NI	4.4	NI	57.6
2038	2834	21/11/1999	22:27:33	40.72000	31.55700	10.0	NI	4.4	NI	59.3
2046	1217	28/11/1999	16:22:16.51	40.79900	30.69400	5.0	NI	NI	NI	27.4
2047	1218	29/11/1999	10:30:45.84	40.83500	31.51500	10.0	NI	3.7	NI	12.6
2048	1218	29/11/1999	10:30:45.84	40.83500	31.51500	10.0	NI	3.7	NI	43.1
2049	1218	29/11/1999	10:30:45.84	40.83500	31.51500	10.0	NI	3.7	NI	59.9
2050	1218	29/11/1999	10:30:45.84	40.83500	31.51500	10.0	NI	3.7	NI	55.2
2051	1218	29/11/1999	10:30:45.84	40.83500	31.51500	10.0	NI	3.7	NI	62.3
2052	1218	29/11/1999	10:30:45.84	40.83500	31.51500	10.0	NI	3.7	NI	54.9
2053	1218	29/11/1999	10:30:45.84	40.83500	31.51500	10.0	NI	3.7	NI	57.6
2059	1224	03/12/1999	08:20:35.71	40.70000	27.59700	10.0	NI	3.9	NI	31.8
2060	1225	03/12/1999	17:06:54.7	40.35800	42.34600	19.3	5.7	NI	NI	105.3
2063	1228	06/12/1999	22:29:54.34	37.01100	27.49100	10.0	NI	4.0	NI	5.2
2067	1232	10/12/1999	10:59:34.42	39.53900	28.00400	14.6	NI	NI	NI	17.7
2070	1235	12/12/1999	17:07:19.4	40.73000	30.09200	13.9	NI	NI	NI	24.3
2072	1237	13/12/1999	19:13:37.56	40.73400	30.75600	10.0	NI	4.3	NI	13.0
2073	1237	13/12/1999	19:13:37.56	40.73400	30.75600	10.0	NI	4.3	NI	22.0
2074	1237	13/12/1999	19:13:37.56	40.73400	30.75600	10.0	NI	4.3	NI	10.5
2075	1237	13/12/1999	19:13:37.56	40.73400	30.75600	10.0	NI	4.3	NI	5.6
2076	1237	13/12/1999	19:13:37.56	40.73400	30.75600	10.0	NI	4.3	NI	9.9
2077	1237	13/12/1999	19:13:37.56	40.73400	30.75600	10.0	NI	4.3	NI	3.5
2078	1237	13/12/1999	19:13:37.56	40.73400	30.75600	10.0	NI	4.3	NI	31.8
2079	1237	13/12/1999	19:13:37.56	40.73400	30.75600	10.0	NI	4.3	NI	10.2
2080	1237	13/12/1999	19:13:37.56	40.73400	30.75600	10.0	NI	4.3	NI	9.1
2083	1240	19/12/1999	23:37:19.76	40.90600	33.84800	10.0	NI	4.0	NI	19.9
2084	1241	20/12/1999	00:02:16.24	40.88700	33.91200	10.0	NI	NI	NI	17.5
2086	1243	20/12/1999	03:27:19.94	40.78500	30.87300	10.0	NI	4.3	NI	62.2
2087	1243	20/12/1999	03:27:19.94	40.78500	30.87300	10.0	NI	4.3	NI	22.0
2088	1243	20/12/1999	03:27:19.94	40.78500	30.87300	10.0	NI	4.3	NI	12.4
2089	1243	20/12/1999	03:27:19.94	40.78500	30.87300	10.0	NI	4.3	NI	21.7
2090	1243	20/12/1999	03:27:19.94	40.78500	30.87300	10.0	NI	4.3	NI	24.2
2091	1243	20/12/1999	03:27:19.94	40.78500	30.87300	10.0	NI	4.3	NI	8.1
2092	1243	20/12/1999	03:27:19.94	40.78500	30.87300	10.0	NI	4.3	NI	4.5
2093	1243	20/12/1999	03:27:19.94	40.78500	30.87300	10.0	NI	4.3	NI	9.9
2094	1243	20/12/1999	03:27:19.94	40.78500	30.87300	10.0	NI	4.3	NI	42.0
2095	1243	20/12/1999	03:27:19.94	40.78500	30.87300	10.0	NI	4.3	NI	4.7
2096	1243	20/12/1999	03:27:19.94	40.78500	30.87300	10.0	NI	4.3	NI	9.2
2097	1244	20/12/1999	11:46:35.96	40.69400	30.49600	7.0	NI	NI	NI	10.9
2106	1253	30/12/1999	21:36:43.62	40.65000	30.24900	10.0	NI	NI	NI	14.7
2109	1256	04/01/2000	16:26:04.97	40.77400	30.72800	15.5	NI	NI	NI	29.7
2111	1258	05/01/2000	14:10:04.68	40.79200	31.23700	10.0	NI	4.0	NI	31.7
2112	1258	05/01/2000	14:10:04.68	40.79200	31.23700	10.0	NI	4.0	NI	52.7
2113	1258	05/01/2000	14:10:04.68	40.79200	31.23700	10.0	NI	4.0	NI	19.2
2114	1258	05/01/2000	14:10:04.68	40.79200	31.23700	10.0	NI	4.0	NI	50.2
2115	1258	05/01/2000	14:10:04.68	40.79200	31.23700	10.0	NI	4.0	NI	9.4
2116	1258	05/01/2000	14:10:04.68	40.79200	31.23700	10.0	NI	4.0	NI	36.0
2117	1258	05/01/2000	14:10:04.68	40.79200	31.23700	10.0	NI	4.0	NI	31.3
2118	1258	05/01/2000	14:10:04.68	40.79200	31.23700	10.0	NI	4.0	NI	38.4
2119	1258	05/01/2000	14:10:04.68	40.79200	31.23700	10.0	NI	4.0	NI	31.0

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
2120	1258	05/01/2000	14:10:04.68	40.79200	31.23700	10.0	NI	4.0	NI	33.7
2123	1261	08/01/2000	11:06:27.84	40.69100	31.42300	8.5	NI	NI	NI	16.7
2132	1270	20/01/2000	10:35:58.34	40.76000	31.36900	10.0	NI	4.3	NI	20.2
2133	1270	20/01/2000	10:35:58.34	40.76000	31.36900	10.0	NI	4.3	NI	63.9
2134	1270	20/01/2000	10:35:58.34	40.76000	31.36900	10.0	NI	4.3	NI	29.9
2135	1270	20/01/2000	10:35:58.34	40.76000	31.36900	10.0	NI	4.3	NI	60.3
2136	1270	20/01/2000	10:35:58.34	40.76000	31.36900	10.0	NI	4.3	NI	46.5
2137	1270	20/01/2000	10:35:58.34	40.76000	31.36900	10.0	NI	4.3	NI	42.0
2138	1270	20/01/2000	10:35:58.34	40.76000	31.36900	10.0	NI	4.3	NI	48.9
2139	1270	20/01/2000	10:35:58.34	40.76000	31.36900	10.0	NI	4.3	NI	41.7
2140	1270	20/01/2000	10:35:58.34	40.76000	31.36900	10.0	NI	4.3	NI	43.8
2141	1270	20/01/2000	10:35:58.34	40.76000	31.36900	10.0	NI	4.3	NI	20.8
2143	1272	23/01/2000	07:24:16.1	40.74600	30.60600	10.0	NI	3.4	NI	19.1
2150	1279	09/02/2000	16:41:32.49	40.71700	29.92400	10.0	NI	3.7	NI	75.8
2151	1279	09/02/2000	16:41:32.49	40.71700	29.92400	10.0	NI	3.7	NI	38.6
2153	1281	14/02/2000	06:56:34.35	41.01600	31.75700	10.0	NI	4.9	NI	54.7
2159	1287	15/02/2000	18:57:35.12	38.53800	26.83100	10.0	NI	NI	3.8	35.7
2164	1292	17/02/2000	08:57:18.95	41.13000	31.61000	5.0	NI	NI	NI	42.7
2168	1296	25/02/2000	18:35:36.59	40.81000	32.95000	9.8	NI	3.8	NI	5.6
2169	1297	28/02/2000	07:45:00.68	37.05100	27.49500	10.0	NI	4.3	NI	5.3
2178	1306	22/03/2000	14:49:12.04	40.85700	31.05100	7.8	NI	NI	NI	8.4
2189	1315	31/03/2000	13:04:34.3	40.89900	31.69600	5.0	NI	NI	NI	18.6
2190	1316	02/04/2000	11:31:47.5	40.84800	31.45300	10.0	NI	NI	NI	17.3
2191	1317	02/04/2000	11:41:25.2	37.63600	37.32200	9.0	NI	4.5	NI	63.9
2192	1317	02/04/2000	11:41:25.2	37.63600	37.32200	9.0	NI	4.5	NI	33.6
2193	1317	02/04/2000	11:41:25.2	37.63600	37.32200	9.0	NI	4.5	NI	35.1
2194	1318	02/04/2000	17:26:53.2	37.62400	37.38700	9.0	NI	4.3	NI	29.6
2195	1318	02/04/2000	17:26:53.2	37.62400	37.38700	9.0	NI	4.3	NI	66.4
2196	1319	02/04/2000	18:57:38.3	40.80300	30.24400	7.0	NI	4.6	NI	115.3
2197	1319	02/04/2000	18:57:38.3	40.80300	30.24400	7.0	NI	4.6	NI	13.6
2198	1319	02/04/2000	18:57:38.3	40.80300	30.24400	7.0	NI	4.6	NI	107.8
2199	1319	02/04/2000	18:57:38.3	40.80300	30.24400	7.0	NI	4.6	NI	155.1
2200	1320	02/04/2000	23:37:19.1	40.81000	30.22600	5.0	NI	NI	NI	15.3
2201	1321	06/04/2000	15:13:07.3	40.82100	31.43000	10.0	NI	NI	NI	17.1
2202	1322	06/04/2000	16:49:57.8	40.74600	30.23200	9.0	NI	NI	NI	12.5
2207	1327	21/04/2000	12:23:10.51	37.84200	29.32800	33.0	5.5	NI	NI	131.1
2208	1327	21/04/2000	12:23:10.51	37.84200	29.32800	33.0	5.5	NI	NI	80.1
2209	1327	21/04/2000	12:23:10.51	37.84200	29.32800	33.0	5.5	NI	NI	19.4
2210	1327	21/04/2000	12:23:10.51	37.84200	29.32800	33.0	5.5	NI	NI	92.3
2211	1327	21/04/2000	12:23:10.51	37.84200	29.32800	33.0	5.5	NI	NI	196.3
2212	1327	21/04/2000	12:23:10.51	37.84200	29.32800	33.0	5.5	NI	NI	184.5
2213	1328	21/04/2000	12:29:09.33	37.77300	29.20800	10.0	NI	3.9	NI	9.6
2216	1331	23/04/2000	13:53:33.95	38.04800	27.86700	10.0	NI	4.1	NI	23.6
2217	1331	23/04/2000	13:53:33.95	38.04800	27.86700	10.0	NI	4.1	NI	72.0
2218	1332	23/04/2000	15:56:48.3	37.96000	27.90000	5.0	NI	NI	NI	14.7
2222	1336	27/04/2000	12:13:32.1	37.87900	29.21900	10.0	NI	4.1	NI	12.0
2233	1347	07/05/2000	09:08:44.52	38.18300	38.74700	1.6	NI	4.2	NI	40.1
2234	1348	07/05/2000	23:10:54.19	38.16400	38.77700	5.4	NI	4.5	NI	43.4
2239	1353	12/05/2000	03:01:44.47	37.04900	36.08500	10.0	NI	4.7	NI	62.7
2240	1353	12/05/2000	03:01:44.47	37.04900	36.08500	10.0	NI	4.7	NI	24.7
2241	1353	12/05/2000	03:01:44.47	37.04900	36.08500	10.0	NI	4.7	NI	161.5
2242	1353	12/05/2000	03:01:44.47	37.04900	36.08500	10.0	NI	4.7	NI	95.4
2246	1357	14/05/2000	11:16:04.48	41.18500	34.41300	10.0	NI	3.6	NI	36.9
2259	1370	22/05/2000	01:33:37.12	40.82200	30.31100	1.4	NI	NI	NI	11.1
2263	1374	27/05/2000	07:49:31.18	36.14400	35.10700	33.0	NI	4.4	NI	95.0
2314	1425	05/06/2000	08:15:27.73	37.84400	29.15500	1.2	NI	NI	NI	5.2
2350	1461	05/06/2000	22:46:30.2	37.92800	29.05000	10.0	NI	NI	NI	13.9
2361	1472	06/06/2000	02:41:49.8	40.69300	32.99200	10.0	6.0	NI	NI	16.4
2362	1472	06/06/2000	02:41:49.8	40.69300	32.99200	10.0	6.0	NI	NI	64.7
2363	1472	06/06/2000	02:41:49.8	40.69300	32.99200	10.0	6.0	NI	NI	117.2
2364	1472	06/06/2000	02:41:49.8	40.69300	32.99200	10.0	6.0	NI	NI	156.5
2365	1472	06/06/2000	02:41:49.8	40.69300	32.99200	10.0	6.0	NI	NI	292.0
2366	1472	06/06/2000	02:41:49.8	40.69300	32.99200	10.0	6.0	NI	NI	95.0
2373	1479	06/06/2000	05:59:39.29	40.57400	32.91200	10.0	NI	4.3	NI	26.9
2374	1479	06/06/2000	05:59:39.29	40.57400	32.91200	10.0	NI	4.3	NI	106.7
2380	1485	06/06/2000	12:16:19.16	40.51600	33.21300	10.0	NI	3.7	NI	43.3
2406	1511	08/06/2000	21:27:58.65	40.72400	32.93600	36.4	NI	4.5	NI	11.0
2407	1511	08/06/2000	21:27:58.65	40.72400	32.93600	36.4	NI	4.5	NI	59.5
2408	1511	08/06/2000	21:27:58.65	40.72400	32.93600	36.4	NI	4.5	NI	98.2
2409	1512	09/06/2000	03:14:19.58	40.68900	32.92500	10.0	NI	4.6	NI	14.4
2411	1514	09/06/2000	11:48:26.76	40.43300	33.53200	10.0	NI	3.8	NI	69.4

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
2412	1514	09/06/2000	11:48:26.76	40.43300	33.53200	10.0	NI	3.8	NI	77.3
2424	1526	10/06/2000	13:52:04.3	40.64000	33.04600	33.0	NI	3.9	NI	23.8
2430	1532	13/06/2000	03:48:58.27	40.49000	33.69800	10.0	NI	3.7	NI	77.8
2440	1542	20/06/2000	06:11:55.03	39.43300	27.95100	8.6	NI	NI	NI	25.4
2442	1544	20/06/2000	17:10:34.51	39.46400	27.88100	15.4	NI	NI	NI	20.8
2444	1546	21/06/2000	18:27:32.25	37.70400	29.34900	16.2	NI	NI	NI	24.2
2504	1606	02/07/2000	06:50:23.55	40.49200	33.30400	10.0	NI	3.6	NI	50.5
2508	1610	05/07/2000	23:20:37.97	40.35200	25.99500	10.0	NI	NI	4.2	41.6
2512	1613	06/07/2000	03:36:19.42	37.70200	36.55800	10.0	NI	3.9	NI	23.0
2514	1615	07/07/2000	00:15:30.99	40.83700	29.21800	8.8	NI	4.2	NI	73.0
2515	1615	07/07/2000	00:15:30.99	40.83700	29.21800	8.8	NI	4.2	NI	30.2
2516	1615	07/07/2000	00:15:30.99	40.83700	29.21800	8.8	NI	4.2	NI	60.9
2517	1615	07/07/2000	00:15:30.99	40.83700	29.21800	8.8	NI	4.2	NI	98.7
2518	1615	07/07/2000	00:15:30.99	40.83700	29.21800	8.8	NI	4.2	NI	201.9
2520	1617	07/07/2000	16:23:58.83	40.79100	30.70300	33.0	NI	NI	NI	38.1
2521	1617	07/07/2000	16:23:58.83	40.79100	30.70300	33.0	NI	NI	NI	27.9
2591	1685	17/08/2000	11:49:50.38	40.72300	33.88700	33.0	NI	4.8	NI	34.6
2594	1688	19/08/2000	21:26:15.58	39.70300	41.13400	33.0	NI	4.1	NI	24.8
2604	1698	22/08/2000	11:40:12.85	40.16800	32.02300	10.0	NI	4.4	NI	73.2
2605	1698	22/08/2000	11:40:12.85	40.16800	32.02300	10.0	NI	4.4	NI	102.4
2610	1703	23/08/2000	13:41:28.14	40.68000	30.72000	15.3	5.3	NI	NI	8.3
2611	1703	23/08/2000	13:41:28.14	40.68000	30.72000	15.3	5.3	NI	NI	75.3
2612	1703	23/08/2000	13:41:28.14	40.68000	30.72000	15.3	5.3	NI	NI	40.5
2613	1703	23/08/2000	13:41:28.14	40.68000	30.72000	15.3	5.3	NI	NI	89.0
2614	1703	23/08/2000	13:41:28.14	40.68000	30.72000	15.3	5.3	NI	NI	29.4
2615	1703	23/08/2000	13:41:28.14	40.68000	30.72000	15.3	5.3	NI	NI	269.3
2616	1703	23/08/2000	13:41:28.14	40.68000	30.72000	15.3	5.3	NI	NI	234.0
2617	1703	23/08/2000	13:41:28.14	40.68000	30.72000	15.3	5.3	NI	NI	146.0
2618	1703	23/08/2000	13:41:28.14	40.68000	30.72000	15.3	5.3	NI	NI	150.2
2619	1703	23/08/2000	13:41:28.14	40.68000	30.72000	15.3	5.3	NI	NI	170.6
2620	1703	23/08/2000	13:41:28.14	40.68000	30.72000	15.3	5.3	NI	NI	152.9
2661	1744	28/08/2000	22:27:47.58	40.82400	33.12600	10.0	NI	4.1	NI	20.5
2669	1752	02/09/2000	02:53:49.65	40.55900	33.09500	10.0	NI	4.1	NI	33.6
2674	1757	08/09/2000	05:46:47.01	39.36300	27.70300	10.0	NI	4.5	NI	34.5
2675	1757	08/09/2000	05:46:47.01	39.36300	27.70300	10.0	NI	4.5	NI	110.5
2676	1757	08/09/2000	05:46:47.01	39.36300	27.70300	10.0	NI	4.5	NI	108.9
2677	1757	08/09/2000	05:46:47.01	39.36300	27.70300	10.0	NI	4.5	NI	197.7
2680	1760	09/09/2000	08:18:48.76	39.34600	27.67400	10.0	NI	NI	NI	37.2
2685	1765	16/09/2000	04:41:42.87	36.72200	27.50500	33.0	NI	4.5	NI	35.0
2686	1766	17/09/2000	08:22:20	40.79800	30.83300	12.0	NI	NI	NI	38.8
2687	1767	17/09/2000	13:43:52	37.95100	28.98900	10.0	NI	NI	NI	18.8
2689	1769	19/09/2000	03:58:50.86	40.70700	30.48600	10.0	NI	NI	NI	9.6
2690	1770	19/09/2000	06:33:38.5	40.68000	30.57000	10.0	NI	NI	NI	17.3
2691	1771	19/09/2000	06:42:13.8	40.73100	31.56200	10.0	NI	NI	NI	4.2
2692	1772	19/09/2000	11:48:42.2	40.57500	32.99300	5.0	NI	NI	NI	28.2
2693	1773	19/09/2000	23:28:56.6	40.86200	31.50600	7.0	NI	NI	NI	15.5
2694	1774	21/09/2000	14:10:23.7	39.28000	27.96800	9.5	NI	3.8	NI	42.2
2695	1774	21/09/2000	14:10:23.7	39.28000	27.96800	9.5	NI	3.8	NI	111.9
2696	1775	21/09/2000	20:01:05.5	39.32900	27.87200	9.2	NI	3.7	NI	35.7
2699	1778	27/09/2000	12:19:38.58	40.61600	33.02100	14.5	NI	4.0	NI	25.0
2703	1782	04/10/2000	02:33:57.01	37.91800	29.04600	8.3	NI	4.6	NI	106.6
2704	1782	04/10/2000	02:33:57.01	37.91800	29.04600	8.3	NI	4.6	NI	13.0
2705	1782	04/10/2000	02:33:57.01	37.91800	29.04600	8.3	NI	4.6	NI	89.3
2710	1787	04/10/2000	07:58:52.7	37.95000	28.91000	5.0	NI	4.3	NI	23.4
2716	1792	04/10/2000	13:51:50.1	37.10000	27.50000	5.0	NI	NI	NI	9.2
2720	1796	05/10/2000	08:34:46.24	40.59800	33.14000	10.0	NI	4.1	NI	32.4
2721	1797	05/10/2000	08:38:08.91	40.54300	33.05200	10.0	NI	4.1	NI	33.4
2727	1803	06/10/2000	09:59:03.63	37.99400	29.09600	33.0	NI	3.6	NI	20.2
2735	1811	11/10/2000	03:26:36.98	37.90500	29.02500	5.3	NI	NI	NI	12.8
2740	1816	19/10/2000	05:06:23.34	40.64300	31.54100	33.0	NI	NI	NI	12.7
2765	1841	13/11/2000	03:12:37.16	40.75800	30.80500	10.0	NI	3.9	NI	67.8
2766	1842	15/11/2000	15:05:38.17	38.39700	42.92200	65.3	5.6	NI	NI	43.5
2767	1843	15/11/2000	16:06:14.69	38.52900	42.90100	60.3	NI	4.4	NI	43.8
2776	1852	13/12/2000	07:39:59.86	37.99200	27.77600	10.0	NI	NI	NI	18.1
2777	1853	13/12/2000	23:03:23.7	38.04000	27.90000	5.0	NI	NI	NI	23.2
2778	1854	14/12/2000	18:02:23.3	38.00000	27.81000	5.0	NI	NI	NI	18.3
2779	1855	14/12/2000	19:30:49.6	38.02000	27.93000	5.0	NI	NI	NI	21.9
2781	1857	15/12/2000	16:44:43.44	38.54100	31.20700	10.0	NI	5.0	NI	126.9
2782	1858	19/12/2000	18:32:35.9	36.79000	27.38000	16.0	NI	NI	NI	27.5
2789	1865	11/01/2001	21:44:41.7	37.88400	27.65100	6.0	NI	NI	NI	17.3
2793	1868	16/01/2001	03:33:02.47	40.91600	29.09700	10.0	NI	3.8	NI	17.4

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
2794	1868	16/01/2001	03:33:02.47	40.91600	29.09700	10.0	NI	3.8	NI	110.1
2795	1868	16/01/2001	03:33:02.47	40.91600	29.09700	10.0	NI	3.8	NI	133.4
2796	1869	17/01/2001	12:09:53.95	37.05600	36.12700	10.0	NI	NI	4.8	28.5
2797	1869	17/01/2001	12:09:53.95	37.05600	36.12700	10.0	NI	NI	4.8	93.6
2799	1871	01/02/2001	09:58:50	40.10000	27.75000	25.0	NI	NI	4.0	33.2
2800	1872	02/02/2001	09:51:41.6	37.69800	30.24400	33.0	NI	4.4	NI	2.1
2823	1895	26/02/2001	06:57:23.8	40.73100	30.26600	15.0	NI	NI	NI	9.7
2826	1898	09/03/2001	03:07:06.1	40.81300	30.40300	5.7	NI	NI	NI	8.7
2830	1902	14/03/2001	20:34:19.26	40.80200	27.68500	10.0	NI	NI	4.0	24.4
2832	1904	22/03/2001	06:21:20.97	38.72400	30.93000	33.0	NI	4.4	NI	34.9
2833	1905	22/03/2001	14:02:25.32	40.65700	33.09300	33.0	NI	4.5	NI	126.0
2834	1905	22/03/2001	14:02:25.32	40.65700	33.09300	33.0	NI	4.5	NI	24.9
2835	1905	22/03/2001	14:02:25.32	40.65700	33.09300	33.0	NI	4.5	NI	72.5
2836	1907	24/03/2001	13:07:38.75	40.77800	28.83100	10.0	NI	NI	NI	34.6
2840	1911	30/03/2001	15:30:49.89	38.69400	30.93500	10.0	NI	4.4	NI	36.0
2846	1917	18/04/2001	21:06:03.1	40.90000	31.40800	8.0	NI	NI	NI	22.7
2847	1918	19/04/2001	20:49:26.2	39.07200	29.49200	6.0	NI	NI	NI	45.1
2854	1925	03/05/2001	06:10:22.49	40.57800	36.66400	10.0	NI	4.2	NI	69.4
2855	1925	03/05/2001	06:10:22.49	40.57800	36.66400	10.0	NI	4.2	NI	29.1
2859	1929	06/05/2001	03:08:05.97	40.83000	32.19900	10.0	NI	3.8	NI	50.8
2860	1929	06/05/2001	03:08:05.97	40.83000	32.19900	10.0	NI	3.8	NI	88.6
2866	1935	11/05/2001	19:06:53.57	37.36700	30.30500	10.0	NI	3.9	NI	38.1
2870	1939	24/05/2001	03:18:09.75	39.29700	27.92500	15.9	NI	NI	4.5	39.6
2871	1940	24/05/2001	06:25:58.92	39.43800	27.78900	33.0	NI	NI	4.4	24.2
2872	1941	24/05/2001	07:16:58.77	39.31600	27.88500	10.0	NI	NI	NI	37.2
2873	1942	29/05/2001	13:14:30.35	39.79700	41.65500	33.0	NI	4.8	NI	35.6
2874	1943	29/05/2001	14:15:54.94	39.84500	41.95900	33.0	NI	4.7	NI	60.0
2876	1945	02/06/2001	13:36:24.8	37.55100	27.36700	10.0	NI	NI	NI	52.3
2877	1946	10/06/2001	13:11:04.23	38.58200	25.61300	33.0	5.6	NI	NI	185.9
2878	1946	10/06/2001	13:11:04.23	38.58200	25.61300	33.0	5.6	NI	NI	227.3
2879	1946	10/06/2001	13:11:04.23	38.58200	25.61300	33.0	5.6	NI	NI	282.4
2886	1953	22/06/2001	11:54:50.96	39.30500	27.90500	10.0	NI	4.6	NI	38.5
2887	1953	22/06/2001	11:54:50.96	39.30500	27.90500	10.0	NI	4.6	NI	163.1
2888	1953	22/06/2001	11:54:50.96	39.30500	27.90500	10.0	NI	4.6	NI	114.3
2889	1953	22/06/2001	11:54:50.96	39.30500	27.90500	10.0	NI	4.6	NI	111.2
2890	1953	22/06/2001	11:54:50.96	39.30500	27.90500	10.0	NI	4.6	NI	143.1
2891	1953	22/06/2001	11:54:50.96	39.30500	27.90500	10.0	NI	4.6	NI	159.0
2892	1953	22/06/2001	11:54:50.96	39.30500	27.90500	10.0	NI	4.6	NI	180.7
2893	1953	22/06/2001	11:54:50.96	39.30500	27.90500	10.0	NI	4.6	NI	147.7
2894	1954	22/06/2001	19:56:22.41	39.33300	27.81500	10.0	NI	NI	NI	35.4
2896	1956	23/06/2001	06:52:42.96	35.55000	28.15700	50.1	5.7	NI	NI	176.9
2897	1956	23/06/2001	06:52:42.96	35.55000	28.15700	50.1	5.7	NI	NI	143.4
2898	1957	23/06/2001	12:18:23.14	39.47400	27.88100	10.0	NI	4.3	NI	19.6
2899	1957	23/06/2001	12:18:23.14	39.47400	27.88100	10.0	NI	4.3	NI	126.5
2900	1957	23/06/2001	12:18:23.14	39.47400	27.88100	10.0	NI	4.3	NI	95.8
2901	1958	24/06/2001	13:33:03.35	39.40500	27.72800	10.0	NI	4.2	NI	29.4
2902	1959	25/06/2001	13:28:46.51	37.23800	36.20600	5.0	5.5	NI	NI	39.2
2903	1959	25/06/2001	13:28:46.51	37.23800	36.20600	5.0	5.5	NI	NI	138.3
2904	1959	25/06/2001	13:28:46.51	37.23800	36.20600	5.0	5.5	NI	NI	141.7
2905	1959	25/06/2001	13:28:46.51	37.23800	36.20600	5.0	5.5	NI	NI	74.5
2906	1959	25/06/2001	13:28:46.51	37.23800	36.20600	5.0	5.5	NI	NI	42.5
2907	1959	25/06/2001	13:28:46.51	37.23800	36.20600	5.0	5.5	NI	NI	224.8
2917	1969	10/07/2001	21:42:08.84	39.83200	41.62300	33.0	5.4	NI	NI	31.9
2933	1985	26/07/2001	00:21:36.92	39.05900	24.24400	10.0	6.5	NI	NI	220.7
2934	1985	26/07/2001	00:21:36.92	39.05900	24.24400	10.0	6.5	NI	NI	341.7
2935	1985	26/07/2001	00:21:36.92	39.05900	24.24400	10.0	6.5	NI	NI	351.4
2936	1985	26/07/2001	00:21:36.92	39.05900	24.24400	10.0	6.5	NI	NI	267.7
2948	1997	13/08/2001	11:11:00.99	39.33000	27.85000	10.0	NI	3.9	NI	35.5
2949	1998	13/08/2001	11:25:59.9	39.29900	27.87000	5.0	NI	NI	NI	39.0
2952	2001	26/08/2001	00:41:13.17	40.95100	31.57300	7.8	NI	5.0	NI	23.0
2953	2001	26/08/2001	00:41:13.17	40.95100	31.57300	7.8	NI	5.0	NI	92.7
2954	2001	26/08/2001	00:41:13.17	40.95100	31.57300	7.8	NI	5.0	NI	103.4
2956	2003	02/09/2001	21:42:29.31	38.60000	39.84100	33.0	NI	4.3	NI	57.0
2961	2008	17/09/2001	04:37:34.5	40.80100	31.47200	7.0	NI	NI	NI	13.0
2962	2009	26/09/2001	01:29:33.88	40.23200	25.26600	10.0	NI	4.0	NI	97.0
2967	2014	08/10/2001	11:38:13.25	36.73800	28.17900	88.6	NI	4.2	NI	52.1
2975	2021	17/10/2001	02:27:15.1	39.89000	26.93000	17.0	NI	NI	3.9	53.2
2976	2022	18/10/2001	15:50:30.89	36.89900	35.20700	33.0	NI	4.7	NI	55.4
2980	2026	31/10/2001	12:33:52.81	37.24900	36.13600	10.0	NI	5.1	NI	40.7
2981	2026	31/10/2001	12:33:52.81	37.24900	36.13600	10.0	NI	5.1	NI	38.3
2982	2026	31/10/2001	12:33:52.81	37.24900	36.13600	10.0	NI	5.1	NI	79.4

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
2988	2032	29/11/2001	19:36:45.38	39.72300	41.49500	33.0	NI	4.3	NI	28.2
2991	2035	02/12/2001	04:11:48.25	38.43500	43.25300	33.0	NI	4.7	NI	15.0
2993	2037	04/12/2001	09:40:31.73	38.41800	43.21900	33.0	NI	4.4	NI	18.6
3001	2045	25/12/2001	00:20:08.62	39.53400	27.93100	10.0	NI	NI	NI	14.4
3007	2050	20/01/2002	00:10:05.21	40.61400	32.91400	10.0	NI	3.9	NI	22.5
3008	2051	21/01/2002	14:34:23.37	38.66400	27.88100	10.0	NI	4.6	NI	61.5
3009	2051	21/01/2002	14:34:23.37	38.66400	27.88100	10.0	NI	4.6	NI	91.9
3010	2052	22/01/2002	04:53:52.65	35.79000	26.61700	88.0	6.2	NI	NI	156.6
3011	2053	03/02/2002	07:11:28.41	38.57300	31.27100	5.0	6.5	NI	NI	68.0
3012	2053	03/02/2002	07:11:28.41	38.57300	31.27100	5.0	6.5	NI	NI	133.3
3013	2053	03/02/2002	07:11:28.41	38.57300	31.27100	5.0	6.5	NI	NI	144.9
3014	2053	03/02/2002	07:11:28.41	38.57300	31.27100	5.0	6.5	NI	NI	252.1
3015	2053	03/02/2002	07:11:28.41	38.57300	31.27100	5.0	6.5	NI	NI	162.9
3016	2053	03/02/2002	07:11:28.41	38.57300	31.27100	5.0	6.5	NI	NI	318.4
3017	2053	03/02/2002	07:11:28.41	38.57300	31.27100	5.0	6.5	NI	NI	342.7
3018	2054	03/02/2002	07:14:36.42	38.70100	30.87200	10.0	NI	5.5	NI	30.5
3020	2056	03/02/2002	07:57:43.72	38.60800	31.21000	10.0	NI	3.8	NI	61.7
3021	2058	03/02/2002	09:26:43.35	38.63200	30.90200	10.0	6.0	NI	NI	35.8
3022	2058	03/02/2002	09:26:43.35	38.63200	30.90200	10.0	6.0	NI	NI	119.1
3023	2058	03/02/2002	09:26:43.35	38.63200	30.90200	10.0	6.0	NI	NI	117.3
3024	2058	03/02/2002	09:26:43.35	38.63200	30.90200	10.0	6.0	NI	NI	237.9
3025	2058	03/02/2002	09:26:43.35	38.63200	30.90200	10.0	6.0	NI	NI	130.4
3027	2060	03/02/2002	09:38:28.1	38.58700	30.84200	10.0	NI	3.8	NI	34.0
3028	2061	03/02/2002	09:54:58.14	38.51500	31.22200	10.0	NI	NI	NI	66.5
3036	2069	17/02/2002	06:23:25.72	38.54800	30.87500	33.0	NI	3.9	NI	39.0
3037	2070	21/02/2002	18:04:09.79	38.67500	30.91400	33.0	NI	4.2	NI	34.9
3038	2071	26/02/2002	16:30:42.48	38.68700	30.98100	10.0	NI	4.3	NI	40.1
3039	2072	28/02/2002	08:37:51.27	40.81900	28.12300	9.7	NI	3.9	NI	79.3
3040	2073	23/03/2002	02:36:10.54	40.85900	27.85000	10.0	NI	4.1	NI	31.2
3041	2074	03/04/2002	22:57:54.01	37.76400	30.51000	49.2	NI	4.3	NI	26.4
3045	2078	05/04/2002	07:38:53.72	37.57200	30.29900	56.8	NI	NI	NI	16.1
3057	2090	05/05/2002	09:22:10.14	40.55300	28.32700	10.0	NI	3.8	NI	83.3
3060	2093	23/05/2002	01:08:00.77	37.39400	36.34100	8.5	NI	NI	4.8	56.1
3066	2099	09/06/2002	15:03:41.37	40.53000	32.95600	33.0	NI	4.0	NI	32.2
3074	2107	28/06/2002	10:47:57.38	38.54600	31.22600	33.0	NI	4.3	NI	65.4
3077	2110	09/07/2002	22:39:16.86	39.46000	27.87100	10.0	NI	NI	4.3	21.1
3078	2111	09/07/2002	22:45:59.87	39.41500	27.70000	10.0	NI	NI	NI	29.4
3079	2112	09/07/2002	23:38:27.07	39.41800	27.86900	10.0	NI	NI	NI	25.8
3083	2116	23/07/2002	20:06:49.81	41.10400	32.06800	10.0	NI	3.9	NI	75.8
3084	2117	30/07/2002	12:20:23.61	37.69800	29.18400	8.5	NI	NI	4.5	14.2
3086	2119	11/08/2002	08:03:51.46	40.59800	32.97800	10.0	NI	3.5	NI	25.4
3092	2125	17/09/2002	12:05:30.02	40.71000	30.64300	10.0	NI	NI	NI	4.7
3094	2127	03/10/2002	07:25:13.02	38.64600	31.24400	22.5	NI	4.2	NI	63.4
3095	2128	07/10/2002	11:25:33.77	38.60000	30.79800	10.0	NI	NI	NI	30.1
3096	2129	17/10/2002	00:53:02.06	39.44300	40.27500	10.0	4.8	NI	NI	63.7
3097	2130	22/10/2002	15:52:13.02	39.42300	40.17700	10.0	NI	NI	NI	64.8
3098	2131	02/11/2002	02:24:14.8	36.87000	27.42000	5.0	NI	NI	NI	18.2
3099	2132	02/11/2002	03:13:11	36.82000	27.40000	5.0	NI	NI	NI	23.9
3101	2134	02/11/2002	23:47:46	36.83000	27.37000	19.0	NI	NI	4.1	23.4
3103	2136	19/11/2002	01:25:36.44	38.02200	38.43100	10.0	NI	4.6	NI	48.4
3104	2136	19/11/2002	01:25:36.44	38.02200	38.43100	10.0	NI	4.6	NI	37.2
3106	2138	04/12/2002	23:37:56.7	36.83000	27.37000	5.0	NI	NI	3.5	23.4
3107	2139	06/12/2002	11:49:36	36.73000	27.86000	129.0	NI	NI	NI	50.3
3111	2143	11/12/2002	15:26:52.3	38.28000	27.13000	23.0	NI	NI	NI	21.2
3112	2144	11/12/2002	15:52:17.5	38.29000	27.42000	5.0	NI	NI	4.0	24.9
3113	2145	14/12/2002	01:02:43.54	37.52400	36.20100	10.0	NI	4.9	NI	14.7
3114	2145	14/12/2002	01:02:43.54	37.52400	36.20100	10.0	NI	4.9	NI	64.8
3115	2146	05/01/2003	12:22:49.73	39.75800	28.29600	10.0	NI	NI	NI	39.5
3117	2148	27/01/2003	05:26:23.04	39.50000	39.87800	10.0	6.1	NI	NI	86.0
3118	2148	27/01/2003	05:26:23.04	39.50000	39.87800	10.0	6.1	NI	NI	109.5
3119	2148	27/01/2003	05:26:23.04	39.50000	39.87800	10.0	6.1	NI	NI	53.7
3122	2151	03/02/2003	15:10:59.8	37.08000	27.64000	17.0	NI	NI	NI	18.5
3123	2152	03/02/2003	15:33:22.9	37.13000	27.67000	24.0	NI	NI	NI	23.1
3125	2154	21/02/2003	18:32:28.58	38.73500	30.51300	10.0	NI	NI	NI	4.9
3127	2156	08/03/2003	11:18:07.41	40.44100	30.29900	33.0	NI	3.8	NI	37.4
3128	2156	08/03/2003	11:18:07.41	40.44100	30.29900	33.0	NI	3.8	NI	84.7
3129	2156	08/03/2003	11:18:07.41	40.44100	30.29900	33.0	NI	3.8	NI	33.6
3134	2159	09/03/2003	19:01:28.32	40.41800	30.88500	10.0	NI	4.0	NI	35.8
3135	2159	09/03/2003	19:01:28.32	40.41800	30.88500	10.0	NI	4.0	NI	55.5
3137	2161	10/03/2003	00:55:30.43	40.56600	30.68200	10.0	NI	NI	NI	12.6
3138	2161	10/03/2003	00:55:30.43	40.56600	30.68200	10.0	NI	NI	NI	31.8

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
3139	2162	10/03/2003	04:10:05.13	40.58400	30.69700	10.0	NI	3.8	NI	11.5
3140	2162	10/03/2003	04:10:05.13	40.58400	30.69700	10.0	NI	3.8	NI	31.7
3150	2169	15/03/2003	18:00:58.48	40.51000	30.54500	10.0	NI	3.5	NI	19.0
3151	2169	15/03/2003	18:00:58.48	40.51000	30.54500	10.0	NI	3.5	NI	28.8
3152	2170	20/03/2003	12:25:34.83	40.03600	28.81800	10.0	NI	4.1	NI	35.4
3153	2170	20/03/2003	12:25:34.83	40.03600	28.81800	10.0	NI	4.1	NI	44.6
3154	2170	20/03/2003	12:25:34.83	40.03600	28.81800	10.0	NI	4.1	NI	46.4
3155	2170	20/03/2003	12:25:34.83	40.03600	28.81800	10.0	NI	4.1	NI	51.7
3156	2170	20/03/2003	12:25:34.83	40.03600	28.81800	10.0	NI	4.1	NI	58.8
3158	2172	29/03/2003	02:39:09.6	39.69000	27.68000	23.0	NI	NI	NI	15.8
3159	2173	01/04/2003	07:51:08.89	40.77100	30.72600	10.0	NI	4.1	NI	14.2
3161	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	138.5
3162	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	176.7
3163	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	35.0
3164	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	175.3
3165	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	111.1
3166	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	104.0
3167	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	250.2
3168	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	287.9
3169	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	309.4
3170	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	310.0
3171	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	316.4
3172	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	126.2
3173	2175	10/04/2003	00:40:15.11	38.22100	26.95800	10.0	5.8	NI	NI	295.4
3174	2176	10/04/2003	00:53:49.1	38.16000	26.92000	34.0	NI	NI	4.1	42.3
3175	2177	10/04/2003	01:16:16.3	38.18000	26.85000	23.0	NI	NI	3.8	44.9
3176	2178	10/04/2003	03:03:51.9	38.17000	26.87000	26.0	NI	NI	NI	44.4
3177	2179	10/04/2003	17:47:40.96	40.25900	32.71400	46.5	NI	4.1	NI	63.4
3179	2181	17/04/2003	22:34:24.59	38.15800	27.00000	10.0	5.2	NI	NI	38.5
3180	2181	17/04/2003	22:34:24.59	38.15800	27.00000	10.0	5.2	NI	NI	98.1
3181	2181	17/04/2003	22:34:24.59	38.15800	27.00000	10.0	5.2	NI	NI	105.5
3183	2183	01/05/2003	00:27:04.7	39.00700	40.46400	10.0	6.4	NI	NI	12.7
3184	2183	01/05/2003	00:27:04.7	39.00700	40.46400	10.0	6.4	NI	NI	116.5
3185	2183	01/05/2003	00:27:04.7	39.00700	40.46400	10.0	6.4	NI	NI	115.7
3186	2183	01/05/2003	00:27:04.7	39.00700	40.46400	10.0	6.4	NI	NI	167.5
3187	2183	01/05/2003	00:27:04.7	39.00700	40.46400	10.0	6.4	NI	NI	85.7
3188	2184	01/05/2003	00:41:59.56	39.11700	40.57200	10.0	NI	4.2	NI	25.1
3202	2198	01/05/2003	06:34:43.86	39.16900	40.34800	10.0	NI	4.0	NI	33.0
3205	2201	01/05/2003	09:35:50.53	38.66900	40.84100	10.0	NI	4.1	NI	38.8
3207	2203	01/05/2003	10:31:44.19	38.94900	40.37800	10.0	NI	NI	NI	12.3
3225	2221	03/05/2003	00:26:47.95	39.42200	40.06200	10.0	NI	NI	NI	69.6
3233	2228	04/05/2003	02:09:58.78	39.05700	40.55500	10.0	NI	4.4	NI	19.8
3234	2228	04/05/2003	02:09:58.78	39.05700	40.55500	10.0	NI	4.4	NI	18.3
3235	2229	04/05/2003	05:46:15.98	38.79700	40.37900	10.0	NI	NI	NI	13.8
3236	2229	04/05/2003	05:46:15.98	38.79700	40.37900	10.0	NI	NI	NI	15.5
3273	2254	08/05/2003	01:44:20.59	39.01500	40.60500	10.0	NI	4.6	NI	20.0
3274	2254	08/05/2003	01:44:20.59	39.01500	40.60500	10.0	NI	4.6	NI	15.8
3275	2254	08/05/2003	01:44:20.59	39.01500	40.60500	10.0	NI	4.6	NI	15.8
3276	2254	08/05/2003	01:44:20.59	39.01500	40.60500	10.0	NI	4.6	NI	17.6
3277	2254	08/05/2003	01:44:20.59	39.01500	40.60500	10.0	NI	4.6	NI	16.9
3288	2263	10/05/2003	15:44:51.21	39.05000	40.36000	10.0	NI	4.6	NI	21.0
3289	2263	10/05/2003	15:44:51.21	39.05000	40.36000	10.0	NI	4.6	NI	21.0
3290	2263	10/05/2003	15:44:51.21	39.05000	40.36000	10.0	NI	4.6	NI	28.4
3291	2263	10/05/2003	15:44:51.21	39.05000	40.36000	10.0	NI	4.6	NI	22.2
3294	2265	10/05/2003	23:41:42.94	39.05200	40.43800	10.0	NI	3.6	NI	18.1
3295	2265	10/05/2003	23:41:42.94	39.05200	40.43800	10.0	NI	3.6	NI	24.7
3296	2265	10/05/2003	23:41:42.94	39.05200	40.43800	10.0	NI	3.6	NI	19.4
3302	2268	11/05/2003	11:11:00.17	39.12000	39.93200	10.0	NI	NI	NI	55.3
3303	2268	11/05/2003	11:11:00.17	39.12000	39.93200	10.0	NI	NI	NI	55.3
3304	2268	11/05/2003	11:11:00.17	39.12000	39.93200	10.0	NI	NI	NI	63.0
3305	2268	11/05/2003	11:11:00.17	39.12000	39.93200	10.0	NI	NI	NI	56.0
3312	2271	11/05/2003	23:44:01.83	39.21800	40.42800	10.0	NI	4.0	NI	36.2
3313	2271	11/05/2003	23:44:01.83	39.21800	40.42800	10.0	NI	4.0	NI	42.0
3316	2274	12/05/2003	04:10:10.95	38.93300	40.57000	10.0	NI	4.3	NI	7.0
3317	2274	12/05/2003	04:10:10.95	38.93300	40.57000	10.0	NI	4.3	NI	8.3
3318	2274	12/05/2003	04:10:10.95	38.93300	40.57000	10.0	NI	4.3	NI	7.8
3319	2275	12/05/2003	05:01:20.84	38.96800	40.39900	10.0	NI	NI	NI	12.0
3320	2275	12/05/2003	05:01:20.84	38.96800	40.39900	10.0	NI	NI	NI	19.7
3321	2275	12/05/2003	05:01:20.84	38.96800	40.39900	10.0	NI	NI	NI	12.9
3328	2281	15/05/2003	08:06:26.65	38.93500	40.51000	3.4	NI	NI	NI	4.2
3329	2281	15/05/2003	08:06:26.65	38.93500	40.51000	3.4	NI	NI	NI	10.3

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
3330	2281	15/05/2003	08:06:26.65	38.93500	40.51000	3.4	NI	NI	NI	5.6
3335	2284	16/05/2003	11:46:05.39	38.96500	40.59300	10.0	NI	4.4	NI	10.8
3336	2284	16/05/2003	11:46:05.39	38.96500	40.59300	10.0	NI	4.4	NI	12.0
3337	2284	16/05/2003	11:46:05.39	38.96500	40.59300	10.0	NI	4.4	NI	11.8
3347	2290	21/05/2003	03:11:15.11	38.62300	40.56300	10.0	NI	NI	NI	35.4
3348	2290	21/05/2003	03:11:15.11	38.62300	40.56300	10.0	NI	NI	NI	30.9
3349	2290	21/05/2003	03:11:15.11	38.62300	40.56300	10.0	NI	NI	NI	26.1
3350	2290	21/05/2003	03:11:15.11	38.62300	40.56300	10.0	NI	NI	NI	29.5
3356	2293	21/05/2003	08:21:50.35	40.82400	30.96500	8.3	NI	NI	4.5	15.7
3357	2293	21/05/2003	08:21:50.35	40.82400	30.96500	8.3	NI	NI	4.5	50.3
3363	2297	22/05/2003	13:31:37.3	38.38000	27.25000	11.0	NI	NI	NI	8.6
3372	2306	09/06/2003	17:44:03.03	40.24200	28.02000	10.0	NI	NI	5.1	12.9
3373	2306	09/06/2003	17:44:03.03	40.24200	28.02000	10.0	NI	NI	5.1	89.8
3374	2306	09/06/2003	17:44:03.03	40.24200	28.02000	10.0	NI	NI	5.1	91.6
3375	2306	09/06/2003	17:44:03.03	40.24200	28.02000	10.0	NI	NI	5.1	94.6
3376	2306	09/06/2003	17:44:03.03	40.24200	28.02000	10.0	NI	NI	5.1	99.5
3377	2306	09/06/2003	17:44:03.03	40.24200	28.02000	10.0	NI	NI	5.1	109.8
3378	2306	09/06/2003	17:44:03.03	40.24200	28.02000	10.0	NI	NI	5.1	138.4
3379	2306	09/06/2003	17:44:03.03	40.24200	28.02000	10.0	NI	NI	5.1	92.4
3380	2307	09/06/2003	17:47:05.65	40.24700	27.94100	15.5	NI	NI	4.1	10.5
3389	2316	22/06/2003	23:46:20.38	39.03100	28.03900	7.6	NI	NI	4.6	70.5
3390	2316	22/06/2003	23:46:20.38	39.03100	28.03900	7.6	NI	NI	4.6	95.2
3393	2319	02/07/2003	01:43:37.97	38.11200	28.80900	10.0	NI	NI	NI	42.5
3399	2324	06/07/2003	19:10:28.16	40.44500	26.02400	17.1	5.7	NI	NI	179.6
3400	2324	06/07/2003	19:10:28.16	40.44500	26.02400	17.1	5.7	NI	NI	46.4
3401	2324	06/07/2003	19:10:28.16	40.44500	26.02400	17.1	5.7	NI	NI	139.3
3402	2324	06/07/2003	19:10:28.16	40.44500	26.02400	17.1	5.7	NI	NI	260.4
3403	2324	06/07/2003	19:10:28.16	40.44500	26.02400	17.1	5.7	NI	NI	263.1
3404	2324	06/07/2003	19:10:28.16	40.44500	26.02400	17.1	5.7	NI	NI	260.9
3409	2326	06/07/2003	19:39:51.03	40.37900	26.02600	17.0	NI	NI	3.9	41.3
3410	2327	06/07/2003	20:10:16.45	40.42100	26.12800	17.0	5.3	NI	NI	170.6
3411	2327	06/07/2003	20:10:16.45	40.42100	26.12800	17.0	5.3	NI	NI	38.7
3412	2327	06/07/2003	20:10:16.45	40.42100	26.12800	17.0	5.3	NI	NI	132.6
3413	2327	06/07/2003	20:10:16.45	40.42100	26.12800	17.0	5.3	NI	NI	154.3
3414	2327	06/07/2003	20:10:16.45	40.42100	26.12800	17.0	5.3	NI	NI	251.4
3415	2328	06/07/2003	20:48:53.29	40.34700	25.98100	10.2	NI	4.1	NI	42.3
3416	2328	06/07/2003	20:48:53.29	40.34700	25.98100	10.2	NI	4.1	NI	147.5
3417	2329	06/07/2003	22:05:47.13	40.33000	26.06100	10.0	NI	4.2	NI	35.6
3418	2330	06/07/2003	22:42:08.7	40.31000	25.84000	16.0	NI	4.4	NI	51.2
3419	2331	09/07/2003	22:01:58.34	40.41100	25.89900	13.0	NI	NI	4.0	52.0
3420	2332	09/07/2003	22:08:49.41	40.34400	26.07400	20.0	NI	3.6	NI	35.7
3421	2333	09/07/2003	22:31:41.22	40.35400	25.93000	18.0	4.8	NI	NI	46.4
3422	2334	10/07/2003	01:26:17.94	40.33400	26.03400	20.0	NI	4.1	NI	37.7
3423	2335	10/07/2003	09:01:18.64	40.12600	25.41200	20.0	NI	4.3	NI	84.2
3424	2336	13/07/2003	01:48:21.99	38.28800	38.96300	10.0	5.6	NI	NI	46.9
3425	2336	13/07/2003	01:48:21.99	38.28800	38.96300	10.0	5.6	NI	NI	195.2
3426	2336	13/07/2003	01:48:21.99	38.28800	38.96300	10.0	5.6	NI	NI	54.9
3427	2336	13/07/2003	01:48:21.99	38.28800	38.96300	10.0	5.6	NI	NI	154.2
3428	2337	13/07/2003	05:09:48.22	40.74400	27.43000	10.0	NI	3.7	NI	27.1
3429	2338	13/07/2003	06:32:08.5	40.39000	25.92000	29.0	NI	NI	3.9	49.2
3431	2340	23/07/2003	04:56:02.96	38.17200	28.85300	5.0	5.4	NI	NI	145.6
3432	2340	23/07/2003	04:56:02.96	38.17200	28.85300	5.0	5.4	NI	NI	27.3
3433	2340	23/07/2003	04:56:02.96	38.17200	28.85300	5.0	5.4	NI	NI	44.6
3434	2340	23/07/2003	04:56:02.96	38.17200	28.85300	5.0	5.4	NI	NI	53.2
3435	2340	23/07/2003	04:56:02.96	38.17200	28.85300	5.0	5.4	NI	NI	78.7
3436	2340	23/07/2003	04:56:02.96	38.17200	28.85300	5.0	5.4	NI	NI	45.9
3437	2340	23/07/2003	04:56:02.96	38.17200	28.85300	5.0	5.4	NI	NI	137.5
3438	2340	23/07/2003	04:56:02.96	38.17200	28.85300	5.0	5.4	NI	NI	73.4
3445	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	5.0	150.2
3446	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	5.0	20.1
3447	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	5.0	43.1
3448	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	5.0	52.6
3449	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	5.0	78.7
3450	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	5.0	38.5
3451	2347	26/07/2003	01:00:57.6	38.11100	28.88700	10.0	NI	NI	5.0	76.8
3454	2351	26/07/2003	08:36:49.17	38.01900	28.92700	10.0	5.4	NI	NI	163.6
3455	2351	26/07/2003	08:36:49.17	38.01900	28.92700	10.0	5.4	NI	NI	9.6
3456	2351	26/07/2003	08:36:49.17	38.01900	28.92700	10.0	5.4	NI	NI	28.1
3457	2351	26/07/2003	08:36:49.17	38.01900	28.92700	10.0	5.4	NI	NI	156.5
3458	2351	26/07/2003	08:36:49.17	38.01900	28.92700	10.0	5.4	NI	NI	42.3
3459	2351	26/07/2003	08:36:49.17	38.01900	28.92700	10.0	5.4	NI	NI	52.6

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
3460	2351	26/07/2003	08:36:49.17	38.01900	28.92700	10.0	5.4	NI	NI	79.1
3461	2351	26/07/2003	08:36:49.17	38.01900	28.92700	10.0	5.4	NI	NI	83.5
3466	2356	26/07/2003	13:31:36.15	38.11500	28.92100	10.0	NI	4.6	NI	20.3
3467	2356	26/07/2003	13:31:36.15	38.11500	28.92100	10.0	NI	4.6	NI	45.9
3468	2356	26/07/2003	13:31:36.15	38.11500	28.92100	10.0	NI	4.6	NI	55.5
3469	2356	26/07/2003	13:31:36.15	38.11500	28.92100	10.0	NI	4.6	NI	81.7
3474	2361	26/07/2003	18:24:11.61	38.20900	28.92500	10.0	NI	NI	NI	30.7
3475	2361	26/07/2003	18:24:11.61	38.20900	28.92500	10.0	NI	NI	NI	52.1
3476	2362	27/07/2003	16:38:50.24	38.17700	28.91100	10.0	NI	NI	NI	49.0
3483	2369	28/07/2003	17:19:05.44	38.41000	28.69100	10.0	NI	NI	NI	56.8
3484	2369	28/07/2003	17:19:05.44	38.41000	28.69100	10.0	NI	NI	NI	58.7
3486	2371	28/07/2003	22:36:52.45	38.36900	28.96600	10.0	NI	NI	NI	48.6
3487	2371	28/07/2003	22:36:52.45	38.36900	28.96600	10.0	NI	NI	NI	50.8
3495	2378	01/08/2003	20:22:14.76	39.84800	27.44900	10.0	NI	NI	NI	41.3
3497	2380	12/08/2003	08:21:50.71	38.20300	28.92100	10.0	NI	4.0	NI	30.0
3498	2380	12/08/2003	08:21:50.71	38.20300	28.92100	10.0	NI	4.0	NI	51.4
3499	2380	12/08/2003	08:21:50.71	38.20300	28.92100	10.0	NI	4.0	NI	60.0
3500	2381	20/08/2003	02:51:04.71	38.24700	38.82900	10.0	NI	4.2	NI	56.7
3501	2382	31/08/2003	13:38:47.65	37.71400	27.60400	10.0	NI	NI	4.0	22.6
3502	2383	03/09/2003	21:03:15.89	37.77500	36.23900	10.0	NI	4.1	NI	25.0
3506	2387	27/09/2003	19:34:22	40.61400	35.82200	5.0	NI	NI	4.2	6.6
3508	2389	11/10/2003	23:33:10.55	39.72200	39.59500	10.0	NI	NI	NI	7.5
3514	2395	16/12/2003	10:41:09.76	38.97400	26.82700	15.6	NI	4.3	NI	134.7
3515	2395	16/12/2003	10:41:09.76	38.97400	26.82700	15.6	NI	4.3	NI	67.3
3517	2397	23/12/2003	12:23:37.05	39.91000	29.22800	10.0	NI	NI	4.8	37.4
3518	2397	23/12/2003	12:23:37.05	39.91000	29.22800	10.0	NI	NI	4.8	51.1
3519	2397	23/12/2003	12:23:37.05	39.91000	29.22800	10.0	NI	NI	4.8	57.1
3520	2398	06/01/2004	10:39:11.68	38.34100	38.96400	5.7	NI	4.7	NI	54.5
3528	2406	26/02/2004	04:14:03.04	37.96000	38.19300	38.2	NI	4.8	NI	30.8
3529	2406	26/02/2004	04:14:03.04	37.96000	38.19300	38.2	NI	4.8	NI	45.1
3531	2408	26/02/2004	10:57:00.7	37.81000	28.56500	30.0	NI	NI	NI	14.3
3532	2409	29/02/2004	06:41:08.3	38.94800	40.52500	6.0	NI	NI	NI	6.0
3533	2410	03/03/2004	14:38:39.78	39.01500	40.40400	5.5	NI	4.6	NI	15.7
3534	2411	08/03/2004	19:58:31.9	38.06000	28.61000	37.0	NI	NI	NI	30.9
3537	2414	25/03/2004	19:30:49.04	39.93000	40.81200	10.0	5.6	NI	NI	40.4
3538	2414	25/03/2004	19:30:49.04	39.93000	40.81200	10.0	5.6	NI	NI	113.2
3539	2415	26/03/2004	10:22:14.88	39.45600	40.85700	10.0	NI	NI	NI	54.0
3542	2417	28/03/2004	03:51:10.05	39.84700	40.87400	5.0	5.6	NI	NI	42.7
3543	2418	01/04/2004	08:35:19.93	39.93000	40.77500	5.0	NI	4.7	NI	37.5
3546	2421	13/04/2004	21:47:23.03	40.72900	31.62900	5.0	NI	NI	4.6	2.6
3547	2421	13/04/2004	21:47:23.03	40.72900	31.62900	5.0	NI	NI	4.6	42.5
3548	2422	17/04/2004	03:38:43.16	39.19100	29.46300	15.0	NI	NI	4.3	52.6
3549	2422	17/04/2004	03:38:43.16	39.19100	29.46300	15.0	NI	NI	4.3	57.9
3550	2423	19/04/2004	15:27:16.57	40.60800	27.70300	16.0	NI	NI	4.5	123.4
3551	2423	19/04/2004	15:27:16.57	40.60800	27.70300	16.0	NI	NI	4.5	125.7
3555	2427	07/05/2004	03:20:14.41	40.55000	35.77900	5.0	NI	NI	NI	14.5
3556	2428	16/05/2004	03:30:48.79	40.69600	29.32200	11.0	NI	4.4	NI	40.7
3557	2428	16/05/2004	03:30:48.79	40.69600	29.32200	11.0	NI	4.4	NI	38.5
3558	2428	16/05/2004	03:30:48.79	40.69600	29.32200	11.0	NI	4.4	NI	32.8
3559	2428	16/05/2004	03:30:48.79	40.69600	29.32200	11.0	NI	4.4	NI	30.5
3560	2428	16/05/2004	03:30:48.79	40.69600	29.32200	11.0	NI	4.4	NI	27.9
3561	2428	16/05/2004	03:30:48.79	40.69600	29.32200	11.0	NI	4.4	NI	22.5
3562	2428	16/05/2004	03:30:48.79	40.69600	29.32200	11.0	NI	4.4	NI	14.7
3563	2428	16/05/2004	03:30:48.79	40.69600	29.32200	11.0	NI	4.4	NI	56.3
3564	2428	16/05/2004	03:30:48.79	40.69600	29.32200	11.0	NI	4.4	NI	48.1
3565	2428	16/05/2004	03:30:48.79	40.69600	29.32200	11.0	NI	4.4	NI	44.8
3567	2430	23/05/2004	22:41:05.1	39.93100	39.04600	5.1	NI	4.3	NI	45.0
3568	2431	25/05/2004	05:40:48.7	40.43800	29.13500	8.0	NI	NI	NI	5.8
3569	2431	25/05/2004	05:40:48.7	40.43800	29.13500	8.0	NI	NI	NI	24.1
3570	2431	25/05/2004	05:40:48.7	40.43800	29.13500	8.0	NI	NI	NI	8.4
3571	2431	25/05/2004	05:40:48.7	40.43800	29.13500	8.0	NI	NI	NI	3.0
3572	2431	25/05/2004	05:40:48.7	40.43800	29.13500	8.0	NI	NI	NI	13.3
3573	2431	25/05/2004	05:40:48.7	40.43800	29.13500	8.0	NI	NI	NI	10.6
3574	2432	28/05/2004	10:14:41.1	37.49500	36.31300	12.0	NI	4.3	NI	9.2
3575	2433	28/05/2004	19:05:26	37.67100	36.31000	5.0	NI	NI	NI	12.0
3576	2434	30/05/2004	17:43:39.1	37.50700	36.23600	5.0	NI	NI	3.4	12.8
3577	2435	31/05/2004	22:50:08.3	40.51100	30.60300	8.0	NI	NI	4.0	17.8
3578	2436	31/05/2004	22:50:08.3	40.51100	30.60300	8.0	NI	NI	4.0	31.4
3579	2437	09/06/2004	03:15:46.83	38.38100	30.28000	38.7	NI	NI	4.6	49.1
3580	2438	12/06/2004	09:02:19.2	37.07500	36.24900	10.0	NI	NI	NI	55.8
3581	2439	12/06/2004	13:37:54.36	38.66300	39.82600	10.0	NI	4.6	NI	55.1

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
3582	2440	15/06/2004	12:02:37.76	40.43900	25.87100	12.0	5.2	NI	NI	190.7
3583	2440	15/06/2004	12:02:37.76	40.43900	25.87100	12.0	5.2	NI	NI	55.8
3585	2442	16/06/2004	14:34:31.18	37.98800	29.26100	40.0	NI	NI	NI	23.5
3588	2445	27/06/2004	15:31:46.79	40.92800	26.03500	7.8	NI	NI	4.5	92.6
3590	2447	03/07/2004	18:35:59.8	36.92000	27.71000	16.0	NI	NI	4.1	27.1
3591	2448	04/07/2004	20:10:33.56	37.06600	35.81000	10.0	NI	NI	NI	4.7
3594	2451	17/07/2004	18:06:27.98	38.95600	40.34100	10.0	NI	3.6	NI	15.5
3595	2452	18/07/2004	13:03:59.17	41.02600	33.46100	9.1	NI	4.1	NI	48.5
3597	2454	25/07/2004	08:51:10.54	38.40400	39.20700	10.0	NI	NI	NI	29.6
3598	2455	29/07/2004	10:12:00.6	36.87000	27.64000	27.0	NI	NI	NI	25.4
3599	2457	01/08/2004	04:13:21.38	37.91300	27.56800	10.0	NI	NI	NI	51.3
3603	2459	02/08/2004	20:29:46.7	36.89000	27.72000	27.0	NI	NI	NI	29.6
3604	2460	03/08/2004	05:33:37.43	36.88400	27.70300	10.0	NI	4.5	NI	28.7
3605	2461	03/08/2004	09:41:14.4	36.93000	27.70000	19.0	NI	NI	4.4	25.8
3606	2462	03/08/2004	13:11:30.3	37.02000	27.72000	2.0	5.2	NI	NI	25.0
3607	2462	03/08/2004	13:11:30.3	37.02000	27.72000	2.0	5.2	NI	NI	146.9
3608	2462	03/08/2004	13:11:30.3	37.02000	27.72000	2.0	5.2	NI	NI	97.4
3609	2463	03/08/2004	13:13:30.8	36.96000	27.54000	7.0	NI	4.1	NI	12.0
3611	2465	03/08/2004	13:34:59.3	36.92000	27.63000	26.0	NI	NI	NI	21.1
3612	2466	03/08/2004	14:17:50.6	37.03000	27.70000	5.0	NI	4.2	NI	23.1
3613	2467	03/08/2004	14:58:34.3	36.96000	27.67000	23.0	NI	NI	NI	22.0
3614	2468	03/08/2004	15:55:02.7	36.88000	27.61000	28.0	NI	3.6	NI	22.8
3615	2469	03/08/2004	15:57:56.1	36.94000	27.78000	34.0	NI	NI	NI	32.0
3616	2470	03/08/2004	18:16:18.1	36.90000	27.61000	25.0	NI	NI	NI	21.2
3617	2471	04/08/2004	03:01:07.57	36.83300	27.81500	10.0	5.6	NI	NI	40.1
3618	2471	04/08/2004	03:01:07.57	36.83300	27.81500	10.0	5.6	NI	NI	156.6
3619	2471	04/08/2004	03:01:07.57	36.83300	27.81500	10.0	5.6	NI	NI	128.7
3620	2471	04/08/2004	03:01:07.57	36.83300	27.81500	10.0	5.6	NI	NI	120.4
3621	2471	04/08/2004	03:01:07.57	36.83300	27.81500	10.0	5.6	NI	NI	115.6
3622	2472	04/08/2004	03:17:56.4	37.07000	27.77000	5.0	NI	3.7	NI	29.6
3624	2474	04/08/2004	03:49:32.68	36.78800	27.82600	10.0	NI	4.4	NI	43.9
3625	2475	04/08/2004	04:02:41	36.87000	27.69000	13.0	NI	3.7	NI	28.7
3626	2476	04/08/2004	04:19:48.37	36.84300	27.85000	10.0	5.2	NI	NI	42.2
3627	2476	04/08/2004	04:19:48.37	36.84300	27.85000	10.0	5.2	NI	NI	153.8
3628	2476	04/08/2004	04:19:48.37	36.84300	27.85000	10.0	5.2	NI	NI	126.6
3629	2476	04/08/2004	04:19:48.37	36.84300	27.85000	10.0	5.2	NI	NI	118.6
3630	2476	04/08/2004	04:19:48.37	36.84300	27.85000	10.0	5.2	NI	NI	114.0
3631	2477	04/08/2004	04:26:22.3	36.99000	27.72000	5.0	NI	4.2	NI	25.4
3632	2478	04/08/2004	05:46:14.13	36.87100	27.84500	10.0	NI	NI	4.1	40.3
3633	2479	04/08/2004	11:59:39.4	36.97000	27.65000	28.0	NI	NI	NI	20.0
3634	2480	04/08/2004	14:18:50.16	36.83200	27.82700	10.0	5.3	NI	NI	41.1
3635	2480	04/08/2004	14:18:50.16	36.83200	27.82700	10.0	5.3	NI	NI	156.0
3636	2481	04/08/2004	14:47:43	36.94000	27.65000	24.0	NI	NI	NI	21.4
3637	2482	04/08/2004	15:59:39.5	36.93000	27.73000	13.0	NI	4.1	NI	28.2
3638	2483	04/08/2004	18:49:02	36.94000	27.57000	29.0	NI	NI	NI	15.5
3639	2484	05/08/2004	07:13:38.75	37.11800	27.58700	23.9	NI	4.1	NI	16.1
3640	2485	05/08/2004	10:30:06.92	36.88200	27.76400	10.0	NI	NI	4.3	33.4
3641	2486	09/08/2004	01:21:58.71	37.93800	27.66000	9.5	NI	NI	NI	43.5
3644	2489	11/08/2004	15:48:26.82	38.37700	39.26100	7.4	5.7	NI	NI	33.1
3645	2489	11/08/2004	15:48:26.82	38.37700	39.26100	7.4	5.7	NI	NI	80.5
3646	2490	12/08/2004	12:53:44.7	36.97000	27.74000	13.0	NI	NI	NI	27.6
3647	2491	12/08/2004	17:13:08.98	38.41000	39.17400	17.2	NI	3.9	NI	28.9
3648	2492	12/08/2004	19:45:43.3	36.87000	27.50000	28.0	NI	NI	NI	18.9
3650	2494	13/08/2004	15:13:38.51	40.63800	26.92700	NI	NI	NI	3.8	62.4
3651	2495	13/08/2004	20:35:05.55	38.38300	39.15100	5.0	NI	4.4	NI	32.1
3652	2496	14/08/2004	20:42:19.72	38.45900	39.25700	16.0	NI	4.5	NI	24.1
3655	2498	20/08/2004	11:12:18.13	36.53600	27.88100	77.8	NI	4.6	NI	67.8
3658	2501	25/08/2004	01:06:47.37	39.57500	39.47600	20.0	NI	3.6	NI	18.8
3663	2506	30/08/2004	12:59:09.7	37.04000	27.84000	10.0	NI	3.8	NI	35.6
3665	2508	02/09/2004	06:44:20.2	36.92000	27.50000	18.0	NI	NI	NI	13.6
3666	2509	02/09/2004	14:36:55.9	36.91000	27.44000	25.0	NI	NI	NI	13.7
3667	2510	03/09/2004	11:21:18	36.97000	27.78000	26.0	NI	4.1	NI	31.1
3668	2511	03/09/2004	16:04:10.7	36.95000	27.79000	27.0	NI	3.7	NI	32.5
3669	2512	05/09/2004	11:18:56.59	36.92600	27.75200	11.2	NI	4.2	NI	30.2
3670	2513	07/09/2004	18:05:41.26	38.66800	31.23400	36.1	NI	4.5	NI	62.0
3672	2515	08/09/2004	16:16:44.11	38.25300	39.04700	10.0	NI	3.8	NI	48.0
3673	2516	09/09/2004	04:32:42.3	36.91000	27.69000	13.0	NI	NI	NI	50.1
3676	2519	16/09/2004	01:40:33.36	37.73900	29.14800	20.0	NI	4.0	NI	29.2
3677	2519	16/09/2004	01:40:33.36	37.73900	29.14800	20.0	NI	4.0	NI	8.8
3678	2520	25/09/2004	14:28:52.86	38.41100	39.23500	7.5	NI	NI	NI	29.0
3679	2521	26/09/2004	09:11:27.57	37.71500	29.20600	5.0	NI	NI	NI	13.7

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
3680	2522	26/09/2004	21:03:14.84	38.61100	43.31200	12.5	NI	4.6	NI	14.3
3685	2525	29/09/2004	15:42:07.67	40.78100	29.02000	12.5	NI	NI	4.0	30.8
3688	2528	08/10/2004	17:03:16.2	37.83000	26.80000	14.0	NI	NI	4.0	78.8
3696	2531	24/10/2004	19:00:38.81	38.35600	43.65000	5.3	NI	NI	NI	27.2
3697	2532	27/10/2004	12:06:40.6	36.88000	28.10000	27.0	NI	NI	NI	13.7
3701	2536	05/11/2004	17:30:22.85	39.18200	27.76500	1.7	NI	NI	4.6	93.2
3702	2536	05/11/2004	17:30:22.85	39.18200	27.76500	1.7	NI	NI	4.6	147.9
3703	2537	12/11/2004	08:33:52.5	36.92000	27.64000	29.0	NI	NI	NI	21.8
3704	2538	30/11/2004	05:30:30.2	38.12000	27.16000	32.0	NI	NI	NI	37.6
3706	2540	02/12/2004	15:51:48.03	39.25600	27.96300	11.3	NI	NI	4.4	109.5
3707	2540	02/12/2004	15:51:48.03	39.25600	27.96300	11.3	NI	NI	4.4	165.7
3708	2541	04/12/2004	10:16:24.2	39.93400	40.82000	5.0	NI	4.4	NI	37.9
3709	2541	04/12/2004	10:16:24.2	39.93400	40.82000	5.0	NI	4.4	NI	41.2
3711	2543	20/12/2004	23:02:12.41	37.04200	28.20600	5.0	5.4	NI	NI	68.2
3712	2543	20/12/2004	23:02:12.41	37.04200	28.20600	5.0	5.4	NI	NI	117.4
3713	2543	20/12/2004	23:02:12.41	37.04200	28.20600	5.0	5.4	NI	NI	97.5
3714	2543	20/12/2004	23:02:12.41	37.04200	28.20600	5.0	5.4	NI	NI	93.6
3715	2543	20/12/2004	23:02:12.41	37.04200	28.20600	5.0	5.4	NI	NI	91.5
3716	2543	20/12/2004	23:02:12.41	37.04200	28.20600	5.0	5.4	NI	NI	43.5
3717	2543	20/12/2004	23:02:12.41	37.04200	28.20600	5.0	5.4	NI	NI	22.8
3718	2543	20/12/2004	23:02:12.41	37.04200	28.20600	5.0	5.4	NI	NI	179.0
3719	2544	21/12/2004	00:23:34.4	37.06000	28.21000	18.0	NI	4.2	NI	24.7
3720	2545	22/12/2004	03:23:55.3	36.99000	28.22000	20.0	NI	NI	NI	16.9
3721	2546	22/12/2004	04:57:42.5	36.87000	28.13000	26.0	NI	NI	NI	10.8
3722	2547	22/12/2004	14:35:26.5	36.95000	28.21000	14.0	NI	NI	NI	12.7
3723	2548	22/12/2004	20:29:21.7	36.79000	28.13000	30.0	NI	NI	NI	11.6
3725	2550	28/12/2004	20:34:12.77	36.99600	28.26700	16.2	NI	4.5	NI	17.5
3726	2551	30/12/2004	01:43:12.5	37.06800	28.26400	5.4	NI	4.1	NI	25.4
3728	2553	10/01/2005	23:48:50.02	37.01700	27.80400	15.9	5.5	NI	NI	32.4
3729	2553	10/01/2005	23:48:50.02	37.01700	27.80400	15.9	5.5	NI	NI	44.0
3730	2553	10/01/2005	23:48:50.02	37.01700	27.80400	15.9	5.5	NI	NI	141.8
3731	2554	10/01/2005	23:50:25.68	37.01800	27.91900	10.0	NI	5.0	NI	42.7
3732	2554	10/01/2005	23:50:25.68	37.01800	27.91900	10.0	NI	5.0	NI	35.2
3733	2555	11/01/2005	00:02:17.7	37.03000	27.79000	2.0	NI	NI	4.3	31.2
3736	2558	11/01/2005	00:18:41	36.97000	27.81000	10.0	NI	NI	4.2	33.7
3737	2559	11/01/2005	00:47:03.1	36.73000	27.65000	17.0	NI	NI	NI	38.5
3738	2560	11/01/2005	04:36:00.97	36.91700	27.86700	34.9	5.1	NI	NI	40.2
3739	2560	11/01/2005	04:36:00.97	36.91700	27.86700	34.9	5.1	NI	NI	146.4
3740	2560	11/01/2005	04:36:00.97	36.91700	27.86700	34.9	5.1	NI	NI	73.3
3742	2562	14/01/2005	19:08:10.26	37.06500	28.31900	6.7	NI	NI	4.3	34.4
3743	2562	14/01/2005	19:08:10.26	37.06500	28.31900	6.7	NI	NI	4.3	25.9
3744	2563	17/01/2005	17:33:29.23	39.92500	40.70900	5.0	NI	4.3	NI	47.3
3745	2563	17/01/2005	17:33:29.23	39.92500	40.70900	5.0	NI	4.3	NI	32.3
3746	2564	20/01/2005	23:27:34.99	38.65700	27.13500	17.8	NI	NI	4.0	23.8
3749	2567	23/01/2005	22:36:05.53	35.79600	29.64100	10.0	5.8	NI	NI	72.4
3750	2567	23/01/2005	22:36:05.53	35.79600	29.64100	10.0	5.8	NI	NI	245.7
3754	2571	25/01/2005	16:32:54.17	37.70400	43.72600	34.8	NI	4.6	NI	142.8
3755	2572	25/01/2005	16:44:16.13	37.62200	43.70300	41.2	5.9	NI	NI	101.3
3756	2573	29/01/2005	14:48:03	38.23400	29.63200	10.0	NI	4.4	NI	70.6
3757	2574	29/01/2005	18:52:29.33	38.11400	26.87300	10.0	NI	4.5	NI	48.9
3758	2575	30/01/2005	16:23:48.43	35.80600	29.63000	10.0	5.3	NI	NI	72.1
3764	2583	12/03/2005	07:36:12.18	39.44000	40.97800	11.1	5.6	NI	NI	130.3
3765	2583	12/03/2005	07:36:12.18	39.44000	40.97800	11.1	5.6	NI	NI	56.9
3766	2583	12/03/2005	07:36:12.18	39.44000	40.97800	11.1	5.6	NI	NI	52.8
3767	2583	12/03/2005	07:36:12.18	39.44000	40.97800	11.1	5.6	NI	NI	63.2
3768	2583	12/03/2005	07:36:12.18	39.44000	40.97800	11.1	5.6	NI	NI	88.0
3769	2584	12/03/2005	08:17:51.65	39.80000	40.73100	10.0	NI	3.9	NI	29.8
3770	2584	12/03/2005	08:17:51.65	39.80000	40.73100	10.0	NI	3.9	NI	46.8
3771	2587	14/03/2005	01:55:55.6	39.35400	40.89000	5.0	5.8	NI	NI	126.0
3772	2587	14/03/2005	01:55:55.6	39.35400	40.89000	5.0	5.8	NI	NI	68.8
3773	2587	14/03/2005	01:55:55.6	39.35400	40.89000	5.0	5.8	NI	NI	45.1
3774	2587	14/03/2005	01:55:55.6	39.35400	40.89000	5.0	5.8	NI	NI	64.0
3775	2587	14/03/2005	01:55:55.6	39.35400	40.89000	5.0	5.8	NI	NI	84.6
3776	2588	14/03/2005	04:58:06.57	39.42800	40.96200	10.0	NI	4.6	NI	58.7
3777	2588	14/03/2005	04:58:06.57	39.42800	40.96200	10.0	NI	4.6	NI	62.9
3780	2592	23/03/2005	21:44:53.02	39.43100	40.92500	10.0	5.7	NI	NI	126.2
3781	2592	23/03/2005	21:44:53.02	39.43100	40.92500	10.0	5.7	NI	NI	52.6
3782	2592	23/03/2005	21:44:53.02	39.43100	40.92500	10.0	5.7	NI	NI	59.9
3783	2592	23/03/2005	21:44:53.02	39.43100	40.92500	10.0	5.7	NI	NI	60.3
3784	2594	23/03/2005	23:43:41.33	39.39000	40.78800	5.0	NI	4.6	NI	52.2
3785	2594	23/03/2005	23:43:41.33	39.39000	40.78800	5.0	NI	4.6	NI	55.2

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
3786	2594	23/03/2005	23:43:41.33	39.39000	40.78800	5.0	NI	4.6	NI	70.0
3790	2598	09/04/2005	19:28:20.6	40.41000	25.97000	29.0	NI	NI	4.0	47.1
3792	2600	23/04/2005	01:47:32.9	36.97000	27.32000	39.0	NI	NI	NI	12.8
3794	2602	29/04/2005	22:28:09.55	40.66300	34.85000	31.9	4.8	NI	NI	78.9
3795	2603	15/05/2005	10:54:30.54	38.60300	30.87200	22.1	NI	NI	4.5	35.1
3796	2604	16/05/2005	12:49:40.3	40.67800	34.80400	8.8	NI	NI	3.8	74.7
3798	2606	26/05/2005	11:41:36.5	38.04000	28.92000	7.0	NI	NI	NI	11.9
3799	2606	26/05/2005	11:41:36.5	38.04000	28.92000	7.0	NI	NI	NI	30.3
3803	2610	03/06/2005	01:51:57	40.41000	26.01000	30.0	NI	NI	3.9	44.6
3804	2611	06/06/2005	07:41:28.7	39.22000	41.08000	10.0	NI	NI	NI	77.4
3805	2611	06/06/2005	07:41:28.7	39.22000	41.08000	10.0	NI	NI	NI	86.0
3806	2611	06/06/2005	07:41:28.7	39.22000	41.08000	10.0	NI	NI	NI	61.4
3807	2611	06/06/2005	07:41:28.7	39.22000	41.08000	10.0	NI	NI	NI	62.8
3808	2611	06/06/2005	07:41:28.7	39.22000	41.08000	10.0	NI	NI	NI	28.1
3810	2613	20/06/2005	19:50:04	39.72400	29.12500	14.5	NI	4.2	NI	109.1
3811	2613	20/06/2005	19:50:04	39.72400	29.12500	14.5	NI	4.2	NI	77.9
3813	2615	27/06/2005	23:13:16	37.83400	29.01000	5.7	NI	NI	NI	13.3
3814	2616	11/07/2005	17:20:31.7	36.48000	28.11000	58.0	NI	4.1	NI	41.7
3817	2619	24/07/2005	11:36:10.46	37.00700	35.94000	10.0	NI	NI	4.1	74.7
3818	2619	24/07/2005	11:36:10.46	37.00700	35.94000	10.0	NI	NI	4.1	55.7
3819	2620	25/07/2005	13:15:28	37.83400	29.51200	11.0	NI	NI	3.8	35.4
3820	2621	29/07/2005	19:53:58.7	37.05000	28.38000	12.0	NI	NI	3.5	28.7
3821	2622	29/07/2005	20:25:36.9	37.09000	28.41000	9.0	NI	NI	NI	28.0
3822	2623	03/08/2005	23:52:59	39.32000	26.88000	28.0	NI	NI	4.1	100.1
3824	2625	09/08/2005	01:28:07.87	40.57200	33.14000	15.0	NI	NI	4.7	34.6
3828	2629	20/08/2005	09:05:41	37.86800	28.99000	24.9	NI	3.9	NI	24.5
3829	2629	20/08/2005	09:05:41	37.86800	28.99000	24.9	NI	3.9	NI	12.3
3831	2631	20/08/2005	10:08:44.88	38.00700	29.13000	15.0	NI	3.9	NI	33.9
3832	2631	20/08/2005	10:08:44.88	38.00700	29.13000	15.0	NI	3.9	NI	21.7
3835	2634	24/08/2005	03:06:19.9	39.68000	25.56000	29.0	4.7	NI	NI	88.2
3846	2642	17/10/2005	05:45:16	38.13100	26.50500	8.1	5.5	NI	NI	72.7
3847	2642	17/10/2005	05:45:16	38.13100	26.50500	8.1	5.5	NI	NI	139.1
3848	2642	17/10/2005	05:45:16	38.13100	26.50500	8.1	5.5	NI	NI	205.3
3849	2642	17/10/2005	05:45:16	38.13100	26.50500	8.1	5.5	NI	NI	213.4
3850	2642	17/10/2005	05:45:16	38.13100	26.50500	8.1	5.5	NI	NI	93.4
3851	2643	17/10/2005	05:59:22	38.21800	26.62300	20.5	NI	NI	4.1	59.0
3852	2644	17/10/2005	07:05:47	38.13200	26.60400	7.1	NI	NI	4.3	65.2
3853	2645	17/10/2005	08:28:52	38.18000	26.62200	14.4	NI	NI	4.5	61.1
3854	2646	17/10/2005	08:34:43	38.12600	26.54600	15.2	NI	NI	4.7	69.8
3855	2647	17/10/2005	09:46:53.9	38.20000	26.50000	10.4	5.8	NI	NI	141.3
3856	2647	17/10/2005	09:46:53.9	38.20000	26.50000	10.4	5.8	NI	NI	153.8
3857	2647	17/10/2005	09:46:53.9	38.20000	26.50000	10.4	5.8	NI	NI	199.3
3858	2647	17/10/2005	09:46:53.9	38.20000	26.50000	10.4	5.8	NI	NI	69.6
3859	2647	17/10/2005	09:46:53.9	38.20000	26.50000	10.4	5.8	NI	NI	214.6
3860	2647	17/10/2005	09:46:53.9	38.20000	26.50000	10.4	5.8	NI	NI	164.8
3861	2647	17/10/2005	09:46:53.9	38.20000	26.50000	10.4	5.8	NI	NI	329.8
3862	2647	17/10/2005	09:46:53.9	38.20000	26.50000	10.4	5.8	NI	NI	316.2
3863	2647	17/10/2005	09:46:53.9	38.20000	26.50000	10.4	5.8	NI	NI	337.4
3864	2647	17/10/2005	09:46:53.9	38.20000	26.50000	10.4	5.8	NI	NI	89.6
3866	2649	17/10/2005	09:55:30	38.14300	26.61500	20.7	5.2	NI	NI	63.7
3867	2649	17/10/2005	09:55:30	38.14300	26.61500	20.7	5.2	NI	NI	198.9
3868	2649	17/10/2005	09:55:30	38.14300	26.61500	20.7	5.2	NI	NI	203.9
3869	2649	17/10/2005	09:55:30	38.14300	26.61500	20.7	5.2	NI	NI	84.8
3870	2650	17/10/2005	09:58:40.78	37.92200	26.73500	20.5	NI	NI	4.4	73.2
3871	2650	17/10/2005	09:58:40.78	37.92200	26.73500	20.5	NI	NI	4.4	95.2
3872	2651	17/10/2005	12:43:29	38.17300	26.66300	17.3	NI	NI	4.4	58.4
3873	2652	17/10/2005	13:22:49	38.16300	26.62700	20.7	NI	NI	4.4	61.7
3874	2653	18/10/2005	07:17:04	38.78100	38.98500	5.0	NI	4.5	NI	21.8
3875	2654	18/10/2005	16:00:47	38.16200	26.54700	14.6	NI	NI	4.4	67.8
3876	2655	19/10/2005	10:11:31	38.15200	26.67600	17.1	NI	NI	4.6	58.7
3877	2656	19/10/2005	22:38:57	37.84600	27.15900	11.4	NI	NI	4.2	67.9
3878	2657	20/10/2005	21:40:04.09	38.15200	26.75100	10.0	5.9	NI	NI	191.9
3879	2657	20/10/2005	21:40:04.09	38.15200	26.75100	10.0	5.9	NI	NI	53.5
3880	2657	20/10/2005	21:40:04.09	38.15200	26.75100	10.0	5.9	NI	NI	118.7
3881	2657	20/10/2005	21:40:04.09	38.15200	26.75100	10.0	5.9	NI	NI	142.2
3882	2657	20/10/2005	21:40:04.09	38.15200	26.75100	10.0	5.9	NI	NI	192.2
3883	2657	20/10/2005	21:40:04.09	38.15200	26.75100	10.0	5.9	NI	NI	319.5
3884	2657	20/10/2005	21:40:04.09	38.15200	26.75100	10.0	5.9	NI	NI	305.4
3885	2657	20/10/2005	21:40:04.09	38.15200	26.75100	10.0	5.9	NI	NI	327.2
3886	2657	20/10/2005	21:40:04.09	38.15200	26.75100	10.0	5.9	NI	NI	315.1
3887	2657	20/10/2005	21:40:04.09	38.15200	26.75100	10.0	5.9	NI	NI	75.1

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
3888	2658	20/10/2005	21:44:01	38.19000	26.65000	19.0	NI	NI	4.4	58.4
3889	2659	20/10/2005	22:02:07.29	38.28100	26.72300	28.3	NI	NI	3.8	48.1
3890	2660	21/10/2005	11:47:35.8	38.12400	26.52800	8.2	NI	NI	4.4	71.3
3892	2662	29/10/2005	14:48:41	38.10100	26.63600	14.2	NI	NI	4.5	64.9
3893	2663	31/10/2005	05:26:38	38.16100	26.58500	8.4	NI	4.5	NI	64.9
3894	2664	31/10/2005	06:48:20.7	38.10000	26.60000	9.0	NI	NI	4.3	67.5
3896	2666	02/11/2005	04:27:10	38.16100	26.50400	10.5	NI	NI	3.9	71.1
3897	2667	04/11/2005	20:12:08	40.70000	27.29800	12.7	NI	NI	4.1	36.0
3901	2671	26/11/2005	15:56:55	38.26000	38.81400	8.5	NI	5.3	NI	56.3
3902	2671	26/11/2005	15:56:55	38.26000	38.81400	8.5	NI	5.3	NI	42.6
3903	2672	26/11/2005	22:27:49	40.66300	29.08100	9.1	NI	NI	NI	27.4
3907	2676	09/12/2005	00:09:50.23	39.39400	40.94600	10.0	5.4	NI	NI	64.3
3926	2689	26/01/2006	18:42:01	36.89700	35.94200	18.1	NI	4.4	NI	18.4
3927	2689	26/01/2006	18:42:01	36.89700	35.94200	18.1	NI	4.4	NI	41.1
3928	2689	26/01/2006	18:42:01	36.89700	35.94200	18.1	NI	4.4	NI	63.4
3931	2692	08/02/2006	04:07:41.62	40.70400	30.35200	8.8	NI	4.6	NI	23.2
3932	2692	08/02/2006	04:07:41.62	40.70400	30.35200	8.8	NI	4.6	NI	4.4
3941	2695	08/02/2006	05:24:25.87	40.69000	30.34900	10.7	NI	NI	3.7	5.8
3954	2707	10/02/2006	18:58:50	40.75200	30.61800	12.6	NI	NI	NI	9.1
3955	2707	10/02/2006	18:58:50	40.75200	30.61800	12.6	NI	NI	NI	20.2
3957	2709	21/02/2006	00:40:23	35.96500	35.98300	24.0	NI	NI	3.7	31.8
3958	2709	21/02/2006	00:40:23	35.96500	35.98300	24.0	NI	NI	3.7	13.3
3959	2709	21/02/2006	00:40:23	35.96500	35.98300	24.0	NI	NI	3.7	29.1
3960	2709	21/02/2006	00:40:23	35.96500	35.98300	24.0	NI	NI	3.7	31.9
3963	2711	02/03/2006	00:32:34	36.99900	28.28400	12.4	NI	NI	NI	18.1
3965	2713	09/03/2006	03:18:21.7	37.86000	26.83000	24.0	NI	4.3	NI	74.6
3966	2714	15/03/2006	21:06:42	37.45200	37.60000	6.2	NI	NI	4.0	142.9
3969	2717	29/03/2006	22:05:15.19	35.25200	35.42700	27.3	NI	4.6	NI	121.4
3970	2717	29/03/2006	22:05:15.19	35.25200	35.42700	27.3	NI	4.6	NI	125.8
3974	2720	12/04/2006	11:14:05.55	38.58100	38.86300	4.9	NI	NI	3.8	30.4
3980	2725	17/04/2006	09:10:49.5	36.99000	28.22000	23.0	NI	NI	3.4	16.9
3981	2726	17/04/2006	11:53:19.69	36.98500	28.28500	12.2	NI	NI	4.3	16.6
3982	2727	17/04/2006	17:09:58.73	38.42000	30.37200	15.0	NI	NI	NI	41.9
3983	2728	17/04/2006	19:10:02.9	36.90000	28.31000	23.0	NI	NI	NI	8.9
3984	2729	17/04/2006	20:18:06.91	36.95700	28.30100	10.0	NI	4.2	NI	34.4
3985	2729	17/04/2006	20:18:06.91	36.95700	28.30100	10.0	NI	4.2	NI	14.0
3987	2731	17/04/2006	23:36:52.6	37.01000	28.27000	20.0	NI	3.8	NI	19.1
3988	2732	18/04/2006	01:21:33.68	37.01500	28.26600	5.0	NI	NI	4.3	19.6
3989	2733	21/04/2006	00:16:58.5	36.98000	28.27000	23.0	NI	NI	NI	15.8
3990	2734	23/04/2006	04:00:29	37.49300	36.80400	15.6	NI	3.9	NI	40.4
3991	2734	23/04/2006	04:00:29	37.49300	36.80400	15.6	NI	3.9	NI	13.4
3992	2734	23/04/2006	04:00:29	37.49300	36.80400	15.6	NI	3.9	NI	31.8
3998	2740	09/05/2006	00:44:25	39.40000	44.40000	14.0	NI	4.1	NI	31.3
4000	2742	18/05/2006	12:10:59.02	36.97900	28.29500	3.0	NI	NI	3.0	16.1
4004	2746	03/06/2006	14:40:27.31	39.15100	40.36200	10.0	NI	4.4	NI	30.7
4006	2748	05/06/2006	04:23:29	37.93300	28.67500	5.0	4.8	NI	NI	21.8
4007	2748	05/06/2006	04:23:29	37.93300	28.67500	5.0	4.8	NI	NI	18.6
4008	2748	05/06/2006	04:23:29	37.93300	28.67500	5.0	4.8	NI	NI	29.3
4009	2748	05/06/2006	04:23:29	37.93300	28.67500	5.0	4.8	NI	NI	46.4
4010	2749	05/06/2006	04:38:43	37.90800	28.69000	10.6	NI	NI	4.1	20.7
4011	2749	05/06/2006	04:38:43	37.90800	28.69000	10.6	NI	NI	4.1	38.5
4012	2750	05/06/2006	06:40:57.62	37.92600	28.70900	8.6	NI	NI	NI	18.8
4015	2753	12/06/2006	08:07:05.57	38.18100	26.68600	14.1	NI	NI	4.2	56.2
4018	2756	27/06/2006	19:48:02.2	37.14000	28.81000	21.0	NI	NI	NI	21.8
4019	2757	27/06/2006	19:57:58.1	37.13600	28.77000	10.0	NI	NI	3.7	19.9
4022	2760	02/07/2006	19:39:39	39.27400	40.96000	3.0	NI	4.7	NI	74.5
4023	2760	02/07/2006	19:39:39	39.27400	40.96000	3.0	NI	4.7	NI	73.9
4024	2760	02/07/2006	19:39:39	39.27400	40.96000	3.0	NI	4.7	NI	34.9
4025	2760	02/07/2006	19:39:39	39.27400	40.96000	3.0	NI	4.7	NI	74.6
4026	2760	02/07/2006	19:39:39	39.27400	40.96000	3.0	NI	4.7	NI	57.5
4033	2767	11/08/2006	08:25:24.32	39.62600	39.76500	5.0	NI	NI	3.7	25.3
4037	2771	19/09/2006	00:28:52	35.94700	35.77200	21.6	3.5	NI	NI	45.9
4038	2771	19/09/2006	00:28:52	35.94700	35.77200	21.6	3.5	NI	NI	62.1
4039	2771	19/09/2006	00:28:52	35.94700	35.77200	21.6	3.5	NI	NI	91.3
4041	2773	01/10/2006	16:28:08.53	39.36400	27.68300	10.0	NI	NI	3.6	35.1
4042	2774	01/10/2006	16:57:19.55	39.36400	27.71400	10.0	NI	NI	3.7	34.0
4043	2775	09/10/2006	05:01:34	35.82400	35.60000	39.0	NI	NI	4.5	82.7
4044	2775	09/10/2006	05:01:34	35.82400	35.60000	39.0	NI	NI	4.5	136.1
4045	2776	12/10/2006	03:20:06	37.83000	29.18800	8.9	NI	4.3	NI	25.9
4049	2780	19/10/2006	21:00:45	39.92700	40.76800	5.0	NI	4.4	NI	42.3
4050	2781	19/10/2006	22:19:28.56	39.94300	40.78300	4.3	NI	3.8	NI	41.2

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
4051	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	215.9
4052	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	214.0
4053	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	215.5
4054	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	156.1
4055	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	163.7
4056	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	67.3
4057	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	66.7
4058	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	11.9
4059	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	174.0
4060	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	91.3
4061	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	86.5
4062	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	91.5
4063	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	97.2
4064	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	96.4
4065	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	106.7
4066	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	141.7
4067	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	142.6
4068	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	88.0
4069	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	179.6
4070	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	38.0
4071	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	184.1
4072	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	106.2
4073	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	90.0
4074	2782	20/10/2006	18:15:26.14	40.23600	28.05900	10.0	NI	4.8	NI	112.0
4086	2787	21/10/2006	07:30:36	40.28800	28.00100	8.4	NI	NI	3.4	4.9
4087	2787	21/10/2006	07:30:36	40.28800	28.00100	8.4	NI	NI	3.4	36.1
4092	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	138.8
4093	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	137.9
4094	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	139.7
4095	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	144.4
4096	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	241.1
4097	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	80.4
4098	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	136.3
4099	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	94.8
4100	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	99.1
4101	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	26.9
4102	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	22.2
4103	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	6.9
4104	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	3.4
4105	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	6.3
4106	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	5.1
4107	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	15.6
4108	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	23.0
4109	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	22.9
4110	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	232.3
4111	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	242.1
4112	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	159.1
4113	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	102.3
4114	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	160.6
4115	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	129.2
4116	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	111.2
4117	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	57.5
4118	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	134.0
4119	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	74.5
4120	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	148.2
4121	2791	24/10/2006	14:00:21.67	40.42400	29.10700	9.3	NI	4.7	NI	137.0
4123	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	151.0
4124	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	87.9
4125	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	128.4
4126	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	86.0
4127	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	105.4
4128	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	21.1
4129	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	11.2
4130	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	8.1
4131	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	14.9
4132	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	13.9
4133	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	155.4
4134	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	160.5
4135	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	120.3
4136	2793	25/10/2006	00:56:55	40.40800	29.00400	10.3	NI	NI	3.6	58.1
4141	2795	25/10/2006	11:12:07.02	40.46800	29.06400	15.8	NI	2.9	2.9	8.7

Table B.10 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm:ss)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _w	m _b	M _L	R _{epi} (km)
4142	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	147.1
4143	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	89.1
4144	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	129.0
4145	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	85.5
4146	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	29.0
4147	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	22.9
4148	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	12.6
4149	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	9.2
4150	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	15.6
4151	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	14.5
4152	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	25.0
4153	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	156.9
4154	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	162.3
4155	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	120.1
4156	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	118.9
4157	2796	25/10/2006	11:56:03.84	40.42300	28.99600	14.6	NI	3.7	3.7	59.9
4159	2798	28/10/2006	15:28:26	40.64200	29.23300	5.6	NI	NI	3.3	26.1
4160	2798	28/10/2006	15:28:26	40.64200	29.23300	5.6	NI	NI	3.3	24.7
4163	2801	30/10/2006	09:27:10.39	39.61500	39.68600	5.0	NI	4.3	NI	20.5
4165	2803	01/11/2006	21:19:45	39.43200	40.65400	5.0	NI	4.8	NI	73.9
4166	2803	01/11/2006	21:19:45	39.43200	40.65400	5.0	NI	4.8	NI	44.7
4167	2803	01/11/2006	21:19:45	39.43200	40.65400	5.0	NI	4.8	NI	60.8
4173	2806	18/11/2006	10:29:12	41.03400	33.71600	4.5	NI	NI	3.7	27.1
4177	2808	21/11/2006	09:14:11.11	40.84700	31.29400	5.3	NI	NI	3.8	128.9
4178	2808	21/11/2006	09:14:11.11	40.84700	31.29400	5.3	NI	NI	3.8	11.0
4179	2808	21/11/2006	09:14:11.11	40.84700	31.29400	5.3	NI	NI	3.8	12.2
4186	2815	08/12/2006	19:17:01	39.91400	39.83500	5.0	NI	NI	3.7	33.6
4187	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	143.6
4188	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	90.6
4189	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	153.1
4190	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	94.1
4191	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	65.4
4192	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	168.1
4193	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	93.9
4194	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	40.0
4195	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	72.5
4196	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	66.7
4197	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	67.1
4198	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	68.1
4199	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	66.0
4200	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	72.9
4201	2816	19/12/2006	19:15:37	40.39100	28.32100	11.1	NI	4.6	NI	71.9
4202	2817	23/12/2006	15:13:20.24	37.90800	37.86500	10.0	NI	NI	3.6	21.0
4203	2818	26/12/2006	14:48:26.7	39.35000	43.99600	5.0	NI	NI	NI	23.6

Table B.11 The catalogue information compiled from ISC

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
1	1	19/08/1976	01:12	37.71100	29.00090	19.8	NI	5.0	9.9
2	2	05/10/1977	05:34	41.01920	33.56750	10.0	NI	5.3	62.0
3	3	09/12/1977	15:53	38.35120	27.22540	26.9	NI	4.8	13.4
4	4	16/12/1977	07:37	38.41400	27.18820	24.2	NI	5.3	9.5
9	9	30/06/1981	07:59	36.17180	35.88580	63.3	3.8	4.7	25.0
10	10	05/07/1983	12:01	40.33230	27.21010	6.9	5.8	5.5	93.0
11	10	05/07/1983	12:01	40.33230	27.21010	6.9	5.8	5.5	55.4
12	10	05/07/1983	12:01	40.33230	27.21010	6.9	5.8	5.5	84.1
13	10	05/07/1983	12:01	40.33230	27.21010	6.9	5.8	5.5	44.1
14	10	05/07/1983	12:01	40.33230	27.21010	6.9	5.8	5.5	73.6
15	11	30/10/1983	04:12	40.35220	42.17980	16.1	6.8	6.0	93.0
16	11	30/10/1983	04:12	40.35220	42.17980	16.1	6.8	6.0	34.5
17	12	29/03/1984	00:06	39.63750	27.86700	12.0	NI	4.6	2.6
18	13	17/06/1984	07:48	38.86920	25.68160	3.1	4.5	5.0	97.9
19	14	12/08/1985	02:54	39.94910	39.77250	29.2	4.2	4.9	80.4
20	15	06/12/1985	22:35	36.97100	28.85230	8.9	4.5	4.6	14.7
21	16	05/05/1986	03:35	38.01660	37.78980	4.4	5.8	5.7	29.2
22	17	01/06/1986	06:43	37.95950	27.38940	10.0	NI	4.0	15.5
23	18	06/06/1986	10:39	38.00980	37.90550	10.6	5.6	5.5	34.4
24	18	06/06/1986	10:39	38.00980	37.90550	10.6	5.6	5.5	53.6
25	19	20/04/1988	03:50	39.10700	44.12240	48.1	5.1	5.1	33.7
26	20	04/08/1988	08:25	38.85520	26.99910	2.8	NI	4.5	31.1
27	21	12/02/1991	09:54	40.79670	28.82310	10.0	4.8	4.8	38.7
28	22	12/02/1992	15:55	40.58550	35.83320	10.0	NI	4.3	9.0
29	23	13/03/1992	17:18	39.71590	39.62920	22.6	6.8	6.1	12.8
30	23	13/03/1992	17:18	39.71590	39.62920	22.6	6.8	6.1	76.4
31	23	13/03/1992	17:18	39.71590	39.62920	22.6	6.8	6.1	65.6
32	24	15/03/1992	16:16	39.52780	39.92900	28.5	5.8	5.4	45.4
33	25	06/11/1992	19:08	38.10910	26.95600	17.2	6.0	5.5	60.8
34	25	06/11/1992	19:08	38.10910	26.95600	17.2	6.0	5.5	43.0
35	25	06/11/1992	19:08	38.10910	26.95600	17.2	6.0	5.5	38.7
39	29	03/01/1994	21:00	36.98780	35.81120	37.6	4.8	5.0	73.5
40	30	21/02/1994	04:36	40.20390	29.31880	2.4	NI	4.0	22.8
42	32	07/05/1994	23:46	39.45800	27.84140	2.2	NI	3.3	22.5
43	33	24/05/1994	02:05	38.68630	26.53350	10.0	5.2	5.0	157.5
44	33	24/05/1994	02:05	38.68630	26.53350	10.0	5.2	5.0	21.2
45	34	24/05/1994	02:18	38.71620	26.58920	10.0	5.1	5.2	151.7
46	34	24/05/1994	02:18	38.71620	26.58920	10.0	5.1	5.2	17.9
47	34	24/05/1994	02:18	38.71620	26.58920	10.0	5.1	5.2	51.2
48	34	24/05/1994	02:18	38.71620	26.58920	10.0	5.1	5.2	57.8
49	35	14/06/1994	16:59	36.20200	36.26220	17.0	NI	NI	9.4
50	36	16/06/1994	07:49	40.73390	30.36070	2.6	NI	NI	1.7
51	37	20/06/1994	01:36	40.57110	27.33960	11.6	NI	4.1	18.7
52	38	01/07/1994	20:02	38.22610	38.80450	30.2	4.3	4.7	42.9
53	39	16/07/1994	03:09	40.79530	27.40600	7.7	NI	NI	22.4
54	40	16/08/1994	09:57	40.81210	27.49110	7.8	NI	NI	18.7
55	41	05/09/1994	22:28	39.52730	40.26980	10.0	NI	NI	69.3
56	42	11/09/1994	23:33	35.83660	36.06640	10.0	NI	NI	42.6
57	43	17/09/1994	02:24	37.83880	41.56530	29.1	3.9	5.0	102.5
58	44	29/10/1994	23:52	39.41010	40.71500	1.3	NI	4.2	109.7
59	45	05/11/1994	19:50	38.18560	28.79880	7.0	NI	4.5	49.7
60	46	13/11/1994	06:56	36.91470	29.05330	10.0	4.9	4.9	99.8
61	46	13/11/1994	06:56	36.91470	29.05330	10.0	4.9	4.9	33.2
62	47	13/11/1994	07:13	36.90850	28.97650	25.8	NI	4.5	26.7
63	48	13/11/1994	07:58	37.03280	28.93880	10.0	4.5	4.9	87.9
64	48	13/11/1994	07:58	37.03280	28.93880	10.0	4.5	4.9	23.5
65	49	13/11/1994	08:15	36.94990	29.05820	25.0	4.5	4.8	33.2
67	51	15/12/1994	01:17	38.83620	40.46620	10.0	NI	3.0	112.2
69	53	08/01/1995	13:08	39.32510	25.52900	8.3	3.4	4.2	119.5
70	54	09/01/1995	17:39	38.66430	27.04190	5.0	NI	NI	25.2
71	55	12/01/1995	00:21	38.50640	27.08590	1.9	NI	4.2	8.8
72	56	29/01/1995	04:16	39.82470	40.63630	28.2	4.8	4.8	54.2
73	56	29/01/1995	04:16	39.82470	40.63630	28.2	4.8	4.8	21.7
74	57	01/02/1995	19:57	38.39570	27.34580	2.4	NI	NI	17.1
75	58	08/02/1995	21:24	40.80320	27.77350	10.0	NI	4.4	127.7
76	58	08/02/1995	21:24	40.80320	27.77350	10.0	NI	4.4	107.9
77	58	08/02/1995	21:24	40.80320	27.77350	10.0	NI	4.4	29.3
78	59	14/02/1995	11:13	37.73820	42.71360	10.0	4.1	4.6	104.2
79	60	26/02/1995	11:33	38.30680	43.04540	33.0	NI	3.9	38.0
82	63	12/03/1995	18:22	37.90700	29.12680	10.0	NI	NI	10.6
83	64	12/03/1995	18:26	37.88450	29.10770	5.0	NI	NI	8.0

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
84	65	12/03/1995	18:48	37.77670	29.08200	10.0	NI	NI	4.7
85	66	13/03/1995	07:44	37.79780	29.01470	7.0	NI	NI	8.6
86	67	14/03/1995	00:06	37.88220	29.06580	5.0	NI	NI	8.7
88	69	14/03/1995	04:33	37.85410	29.15120	9.0	NI	NI	5.8
90	71	14/03/1995	20:48	37.87760	29.04000	9.2	NI	NI	9.6
91	72	14/03/1995	23:24	37.85430	29.08980	7.0	NI	NI	5.0
92	73	15/03/1995	18:30	37.83570	29.12230	10.0	NI	NI	2.8
93	74	28/03/1995	08:00	40.80170	27.81240	8.5	NI	3.4	31.9
94	75	13/04/1995	04:08	40.85050	27.65420	26.7	4.4	4.8	116.4
95	75	13/04/1995	04:08	40.85050	27.65420	26.7	4.4	4.8	18.5
96	76	13/04/1995	20:23	37.37360	36.10380	48.8	4.0	4.6	76.6
97	77	18/04/1995	05:36	40.86480	27.74530	22.3	NI	4.7	137.6
98	77	18/04/1995	05:36	40.86480	27.74530	22.3	NI	4.7	108.6
99	77	18/04/1995	05:36	40.86480	27.74530	22.3	NI	4.7	23.2
100	78	23/04/1995	02:40	39.42990	42.25140	10.0	NI	3.7	99.8
103	81	18/06/1995	21:42	39.90000	39.85000	9.0	NI	NI	33.9
106	84	18/08/1995	00:52	37.78280	29.47230	17.9	4.5	4.8	32.0
110	88	26/09/1995	14:58	38.03370	30.17050	18.8	4.3	4.8	3.3
111	89	26/09/1995	15:18	38.06780	30.14730	5.1	4.5	4.3	1.0
112	90	27/09/1995	14:15	38.06850	30.19890	11.3	4.4	4.8	4.1
113	90	27/09/1995	14:15	38.06850	30.19890	11.3	4.4	4.8	99.7
114	91	28/09/1995	13:26	38.62740	30.57350	44.9	NI	4.1	72.9
115	92	01/10/1995	14:20	41.15250	42.72650	47.0	3.6	4.3	68.0
116	93	01/10/1995	15:57	38.05610	30.15150	5.0	6.1	5.8	266.9
117	93	01/10/1995	15:57	38.05610	30.15150	5.0	6.1	5.8	39.1
118	93	01/10/1995	15:57	38.05610	30.15150	5.0	6.1	5.8	255.6
119	93	01/10/1995	15:57	38.05610	30.15150	5.0	6.1	5.8	49.6
120	93	01/10/1995	15:57	38.05610	30.15150	5.0	6.1	5.8	0.5
121	93	01/10/1995	15:57	38.05610	30.15150	5.0	6.1	5.8	95.4
122	93	01/10/1995	15:57	38.05610	30.15150	5.0	6.1	5.8	259.7
123	94	01/10/1995	16:28	37.94330	30.02440	43.0	NI	3.8	17.2
124	95	01/10/1995	18:02	38.04600	30.16060	28.4	4.9	5.0	49.8
125	95	01/10/1995	18:02	38.04600	30.16060	28.4	4.9	5.0	1.7
126	95	01/10/1995	18:02	38.04600	30.16060	28.4	4.9	5.0	95.8
127	96	01/10/1995	21:14	38.00330	30.08110	16.8	NI	4.2	8.9
128	97	03/10/1995	07:38	37.96930	30.08050	11.0	4.3	4.8	11.9
129	97	03/10/1995	07:38	37.96930	30.08050	11.0	4.3	4.8	87.0
130	98	04/10/1995	19:26	38.09590	30.23010	10.0	NI	NI	7.8
131	99	05/10/1995	16:15	38.00020	30.14380	11.8	4.4	4.8	6.7
133	101	06/10/1995	16:16	38.02890	30.14270	34.5	4.1	4.5	3.6
134	102	07/10/1995	15:26	38.19530	30.02380	5.0	NI	NI	19.2
135	103	07/10/1995	16:17	38.15860	30.34760	11.1	NI	NI	18.5
136	104	08/10/1995	00:18	38.16730	30.20540	5.0	NI	NI	11.5
138	106	08/10/1995	01:50	38.03680	30.02880	5.0	NI	NI	12.9
140	108	08/10/1995	02:26	38.14670	30.09360	10.0	NI	NI	11.1
142	110	08/10/1995	19:26	38.13090	30.14590	5.0	NI	NI	7.4
143	110	08/10/1995	19:26	38.13090	30.14590	5.0	NI	NI	8.7
144	111	08/10/1995	20:00	38.21270	30.12470	10.0	NI	NI	16.7
145	111	08/10/1995	20:00	38.21270	30.12470	10.0	NI	NI	17.8
146	112	08/10/1995	20:42	38.08170	30.12300	9.0	NI	NI	3.5
150	114	08/10/1995	21:40	38.13110	30.09840	10.0	NI	NI	9.5
151	114	08/10/1995	21:40	38.13110	30.09840	10.0	NI	NI	8.8
152	114	08/10/1995	21:40	38.13110	30.09840	10.0	NI	NI	9.4
161	119	09/10/1995	04:16	38.14410	30.20450	10.0	NI	NI	11.6
162	120	09/10/1995	04:43	38.11580	30.15480	8.0	NI	NI	5.6
163	120	09/10/1995	04:43	38.11580	30.15480	8.0	NI	NI	5.2
164	120	09/10/1995	04:43	38.11580	30.15480	8.0	NI	NI	7.1
165	121	09/10/1995	08:34	38.11940	30.04460	3.3	NI	NI	11.6
166	121	09/10/1995	08:34	38.11940	30.04460	3.3	NI	NI	11.1
170	125	09/10/1995	11:41	38.04480	30.15470	7.0	NI	NI	2.8
171	125	09/10/1995	11:41	38.04480	30.15470	7.0	NI	NI	2.7
173	127	09/10/1995	15:50	38.13080	30.19940	10.0	NI	NI	7.0
174	127	09/10/1995	15:50	38.13080	30.19940	10.0	NI	NI	7.5
175	127	09/10/1995	15:50	38.13080	30.19940	10.0	NI	NI	7.7
176	127	09/10/1995	15:50	38.13080	30.19940	10.0	NI	NI	10.1
187	135	09/10/1995	22:22	38.12760	30.17330	5.0	NI	NI	5.9
188	135	09/10/1995	22:22	38.12760	30.17330	5.0	NI	NI	6.7
189	135	09/10/1995	22:22	38.12760	30.17330	5.0	NI	NI	6.6
190	135	09/10/1995	22:22	38.12760	30.17330	5.0	NI	NI	8.8
191	135	09/10/1995	22:22	38.12760	30.17330	5.0	NI	NI	5.7
196	140	10/10/1995	02:14	38.15840	30.09060	0.3	NI	NI	11.1

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
197	140	10/10/1995	02:14	38.15840	30.09060	0.3	NI	NI	12.4
198	140	10/10/1995	02:14	38.15840	30.09060	0.3	NI	NI	11.6
199	140	10/10/1995	02:14	38.15840	30.09060	0.3	NI	NI	12.4
205	146	10/10/1995	15:24	38.11230	30.13880	10.0	NI	NI	6.6
206	146	10/10/1995	15:24	38.11230	30.13880	10.0	NI	NI	5.3
223	154	11/10/1995	04:44	38.09950	30.15770	10.0	3.3	4.2	2.7
224	154	11/10/1995	04:44	38.09950	30.15770	10.0	3.3	4.2	3.8
225	154	11/10/1995	04:44	38.09950	30.15770	10.0	3.3	4.2	3.4
226	154	11/10/1995	04:44	38.09950	30.15770	10.0	3.3	4.2	5.4
227	154	11/10/1995	04:44	38.09950	30.15770	10.0	3.3	4.2	3.2
232	156	11/10/1995	15:12	38.09670	30.33230	5.0	NI	NI	15.2
233	156	11/10/1995	15:12	38.09670	30.33230	5.0	NI	NI	14.5
234	156	11/10/1995	15:12	38.09670	30.33230	5.0	NI	NI	15.4
235	156	11/10/1995	15:12	38.09670	30.33230	5.0	NI	NI	17.6
238	158	12/10/1995	00:28	38.18680	30.05230	10.0	NI	NI	16.9
239	158	12/10/1995	00:28	38.18680	30.05230	10.0	NI	NI	16.7
242	160	12/10/1995	06:30	38.07820	30.06820	10.0	NI	NI	9.1
243	160	12/10/1995	06:30	38.07820	30.06820	10.0	NI	NI	8.1
244	160	12/10/1995	06:30	38.07820	30.06820	10.0	NI	NI	6.8
245	160	12/10/1995	06:30	38.07820	30.06820	10.0	NI	NI	9.6
246	161	02/12/1995	21:15	40.56600	35.86540	10.0	NI	NI	11.4
247	162	05/12/1995	18:49	39.43360	40.10830	25.5	5.7	5.3	116.0
248	162	05/12/1995	18:49	39.43360	40.10830	25.5	5.7	5.3	61.6
249	162	05/12/1995	18:49	39.43360	40.10830	25.5	5.7	5.3	111.8
250	162	05/12/1995	18:49	39.43360	40.10830	25.5	5.7	5.3	141.9
251	163	05/12/1995	18:52	39.60290	40.26030	10.0	5.7	5.2	138.7
252	163	05/12/1995	18:52	39.60290	40.26030	10.0	5.7	5.2	66.1
253	164	06/12/1995	07:49	39.54570	40.11340	10.9	NI	3.6	56.0
254	165	14/01/1996	07:25	39.66810	27.85820	6.0	NI	NI	0.9
262	173	20/02/1996	02:53	38.11450	27.24630	10.0	NI	3.9	37.8
263	173	20/02/1996	02:53	38.11450	27.24630	10.0	NI	3.9	28.3
265	175	17/03/1996	14:12	40.69930	35.37400	10.3	3.4	4.2	40.6
266	175	17/03/1996	14:12	40.69930	35.37400	10.3	3.4	4.2	110.7
267	176	02/04/1996	07:59	37.84110	26.97250	11.0	5.0	5.2	216.1
268	176	02/04/1996	07:59	37.84110	26.97250	11.0	5.0	5.2	71.7
269	176	02/04/1996	07:59	37.84110	26.97250	11.0	5.0	5.2	25.8
271	178	02/04/1996	23:17	37.48270	36.68080	11.0	NI	NI	24.6
273	180	08/04/1996	02:20	38.24560	38.98460	15.0	3.1	4.0	50.5
274	181	14/04/1996	08:31	40.78670	27.47390	19.9	NI	4.0	21.7
276	183	20/05/1996	09:09	38.29500	27.23200	8.1	NI	NI	17.8
278	185	05/06/1996	13:13	35.80620	35.69940	24.0	3.5	4.5	61.3
279	186	18/06/1996	23:44	36.08750	36.03160	13.1	3.3	4.1	18.1
280	187	19/06/1996	00:18	36.06790	36.01290	22.6	3.4	4.3	20.8
281	188	22/06/1996	16:05	37.86820	29.35990	12.6	NI	4.0	22.8
284	191	29/06/1996	08:14	38.02570	30.06680	30.7	4.2	4.7	8.5
285	192	19/07/1996	17:54	36.04840	36.13380	6.0	NI	NI	18.4
288	195	26/07/1996	21:20	38.34450	27.21300	5.5	NI	NI	12.3
289	196	14/08/1996	01:55	40.74610	35.29650	11.9	5.6	5.3	47.8
290	196	14/08/1996	01:55	40.74610	35.29650	11.9	5.6	5.3	48.9
291	196	14/08/1996	01:55	40.74610	35.29650	11.9	5.6	5.3	118.7
293	198	14/08/1996	02:25	40.79120	35.35060	6.0	NI	3.9	44.6
294	199	14/08/1996	02:59	40.78290	35.30610	2.7	5.5	5.4	47.9
295	199	14/08/1996	02:59	40.78290	35.30610	2.7	5.5	5.4	16.8
296	199	14/08/1996	02:59	40.78290	35.30610	2.7	5.5	5.4	119.8
297	200	14/08/1996	03:01	40.41180	35.15920	50.4	5.6	5.1	65.3
298	200	14/08/1996	03:01	40.41180	35.15920	50.4	5.6	5.1	65.3
299	200	14/08/1996	03:01	40.41180	35.15920	50.4	5.6	5.1	120.5
301	202	14/08/1996	12:04	40.84690	35.33020	9.9	NI	3.9	48.4
302	203	14/08/1996	16:58	40.76310	35.37020	13.0	NI	NI	42.1
303	204	15/08/1996	01:59	40.82660	35.26460	10.0	NI	3.5	52.7
304	205	15/08/1996	04:57	40.71110	35.44890	10.0	NI	NI	34.5
305	206	15/08/1996	07:14	41.86100	36.05480	10.0	NI	NI	133.6
306	207	15/08/1996	15:42	40.73550	35.27170	3.3	NI	NI	49.7
307	208	19/08/1996	01:05	39.36450	25.96520	18.8	3.9	4.6	96.2
308	209	19/08/1996	04:47	40.65590	35.37040	8.0	NI	3.7	40.8
309	210	20/08/1996	03:32	40.73870	35.37240	10.0	3.1	3.7	41.3
310	211	21/08/1996	02:17	40.82130	35.40690	24.5	NI	3.9	41.3
311	212	25/08/1996	04:48	39.55850	26.11200	25.4	NI	3.9	71.5
312	213	06/09/1996	19:24	40.58120	35.88280	5.0	NI	NI	10.0
313	214	09/09/1996	06:05	40.76240	35.32040	5.0	NI	4.0	46.2
314	215	18/09/1996	05:16	39.64020	41.36460	15.0	NI	4.1	30.5

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
316	217	09/10/1996	13:10	34.52840	32.09570	19.0	6.7	6.3	414.5
322	223	12/11/1996	11:01	38.39300	39.22870	10.0	NI	NI	30.9
325	226	22/11/1996	11:59	40.76910	35.29290	9.4	NI	4.1	48.6
330	231	01/12/1996	16:33	40.47620	37.22320	25.2	3.9	4.3	58.8
333	234	20/12/1996	08:09	38.93280	41.02490	30.4	NI	4.0	45.7
334	235	24/12/1996	22:16	34.29380	38.57870	43.6	4.9	4.9	396.9
335	235	24/12/1996	22:16	34.29380	38.57870	43.6	4.9	4.9	306.8
339	239	21/01/1997	20:47	38.07940	29.00350	17.5	4.5	4.9	15.4
340	240	22/01/1997	17:57	36.18520	35.94190	45.4	5.5	5.3	158.1
341	240	22/01/1997	17:57	36.18520	35.94190	45.4	5.5	5.3	250.3
342	240	22/01/1997	17:57	36.18520	35.94190	45.4	5.5	5.3	19.8
343	240	22/01/1997	17:57	36.18520	35.94190	45.4	5.5	5.3	112.1
344	240	22/01/1997	17:57	36.18520	35.94190	45.4	5.5	5.3	178.2
346	242	22/01/1997	18:24	36.21500	35.98990	10.0	4.8	5.0	173.2
350	246	23/01/1997	07:09	36.29440	36.17510	24.6	NI	4.0	9.2
353	249	23/01/1997	10:14	36.21090	36.06010	14.4	NI	NI	8.9
354	250	23/01/1997	14:53	36.17700	35.95710	12.7	NI	4.0	18.6
363	259	26/02/1997	22:47	36.25740	36.16570	13.3	NI	3.7	5.0
364	260	28/02/1997	00:03	40.73340	35.36210	4.9	5.0	4.8	42.1
365	260	28/02/1997	00:03	40.73340	35.36210	4.9	5.0	4.8	18.2
366	260	28/02/1997	00:03	40.73340	35.36210	4.9	5.0	4.8	113.1
367	261	28/02/1997	00:13	40.70890	35.41070	5.0	NI	NI	37.6
370	264	04/03/1997	14:23	39.29490	40.71920	46.1	4.5	4.1	82.0
371	265	06/03/1997	12:47	40.73380	35.36770	10.0	NI	NI	41.6
374	268	12/03/1997	09:36	37.67610	28.92860	25.1	NI	NI	22.1
375	269	13/03/1997	02:59	39.98090	39.97500	25.5	3.5	4.1	42.2
376	270	14/03/1997	11:45	38.10780	28.95790	5.7	3.8	4.0	35.4
377	271	14/03/1997	11:48	38.11760	28.88900	10.0	NI	3.7	39.1
379	273	14/03/1997	23:19	38.10230	28.95910	2.0	NI	3.7	34.8
380	274	16/03/1997	04:18	40.73910	30.50180	5.0	NI	NI	10.3
382	276	04/04/1997	10:06	40.12250	29.32900	7.1	NI	NI	25.0
383	277	13/04/1997	12:57	36.16090	36.15560	5.0	NI	NI	5.8
385	279	20/04/1997	06:30	38.19110	38.92780	10.0	NI	NI	54.3
386	280	29/04/1997	17:43	38.70560	27.33960	2.6	NI	NI	29.5
388	282	27/05/1997	09:17	37.96120	27.26560	10.0	NI	NI	11.2
389	283	27/05/1997	09:57	37.94570	27.40340	10.0	NI	NI	15.4
390	284	28/05/1997	10:50	39.87690	27.11080	2.2	NI	NI	67.5
391	285	29/05/1997	15:41	38.16450	27.74580	5.0	NI	NI	54.1
392	286	29/05/1997	16:53	37.88510	27.22560	11.2	NI	3.8	63.3
393	286	29/05/1997	16:53	37.88510	27.22560	11.2	NI	3.8	4.4
394	287	29/05/1997	22:48	37.90750	27.24040	11.0	NI	NI	5.7
395	288	01/06/1997	10:33	39.90020	42.05200	10.0	2.9	4.1	67.5
396	288	01/06/1997	10:33	39.90020	42.05200	10.0	2.9	4.1	18.9
399	291	16/06/1997	08:18	37.92430	29.14300	10.0	NI	3.8	12.7
400	292	16/06/1997	15:00	37.88300	29.07050	37.0	NI	3.7	8.6
401	293	17/06/1997	09:28	37.91150	29.09250	7.0	NI	NI	11.1
402	294	17/06/1997	09:29	38.14120	29.18060	8.0	NI	NI	37.0
403	295	17/06/1997	10:53	37.83180	29.01130	10.0	NI	NI	9.0
406	298	27/06/1997	22:06	37.96740	29.09730	10.0	NI	NI	17.2
407	299	03/07/1997	13:07	37.89430	29.35560	10.0	NI	NI	23.4
409	301	10/07/1997	15:50	39.00550	40.44900	34.8	NI	3.6	12.9
410	302	16/07/1997	10:06	39.09060	25.19520	6.1	4.4	4.5	155.9
416	308	08/08/1997	02:39	39.84070	41.96470	11.0	3.8	4.4	60.5
418	310	22/08/1997	19:32	40.73700	30.37930	5.0	NI	NI	0.1
420	312	29/08/1997	01:08	37.80120	29.05500	8.0	NI	NI	5.1
421	313	31/08/1997	15:15	37.79770	29.08540	10.0	NI	NI	2.8
426	318	12/09/1997	07:06	36.21170	36.08320	13.2	NI	NI	6.8
431	323	20/09/1997	20:32	40.80080	31.23460	8.7	NI	NI	32.1
432	324	24/09/1997	20:47	37.78960	29.05310	8.0	NI	NI	5.7
433	325	24/09/1997	21:35	37.86980	29.05820	5.0	NI	NI	7.9
439	331	26/09/1997	11:13	39.22900	41.33860	74.0	NI	4.1	75.1
440	331	26/09/1997	11:13	39.22900	41.33860	74.0	NI	4.1	38.1
442	333	02/10/1997	01:06	38.98490	44.26510	44.9	NI	4.2	43.1
443	334	02/10/1997	03:58	36.12650	36.08620	19.6	NI	NI	11.6
447	338	07/10/1997	04:41	40.70570	30.36940	5.0	NI	NI	3.6
448	339	12/10/1997	05:06	38.53230	43.27980	60.4	NI	4.3	66.2
449	339	12/10/1997	05:06	38.53230	43.27980	60.4	NI	4.3	11.1
452	342	17/10/1997	02:25	37.29050	36.20730	10.0	NI	NI	33.8
453	343	18/10/1997	09:18	39.80340	28.66680	4.7	3.4	3.9	71.5
454	343	18/10/1997	09:18	39.80340	28.66680	4.7	3.4	3.9	57.6
455	344	21/10/1997	10:49	40.71430	30.43010	11.5	3.3	4.2	4.9

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
457	346	22/10/1997	10:24	40.65510	30.46740	2.0	NI	NI	11.7
458	347	23/10/1997	11:18	40.77130	27.40830	12.0	NI	NI	24.8
459	348	23/10/1997	20:50	40.64360	30.41780	10.0	NI	NI	10.9
460	349	24/10/1997	00:11	40.73450	30.09270	5.0	NI	NI	24.3
461	350	25/10/1997	00:38	40.45280	26.38790	9.9	NI	3.9	34.6
462	350	25/10/1997	00:38	40.45280	26.38790	9.9	NI	3.9	23.9
463	350	25/10/1997	00:38	40.45280	26.38790	9.9	NI	3.9	111.8
464	351	30/10/1997	04:05	38.75570	43.52620	13.5	3.5	4.3	30.0
466	353	02/11/1997	00:25	38.76770	43.34010	10.0	3.6	4.5	44.6
467	353	02/11/1997	00:25	38.76770	43.34010	10.0	3.6	4.5	29.8
468	354	02/11/1997	22:11	40.22980	42.24570	33.0	NI	3.6	91.4
469	355	03/11/1997	08:07	38.77320	42.47550	8.0	3.9	4.8	41.4
472	358	05/11/1997	12:17	40.74370	30.14690	3.1	NI	NI	19.7
473	359	05/11/1997	12:37	40.78190	30.12970	5.0	NI	NI	21.7
474	360	05/11/1997	13:49	38.80370	39.34810	1.5	NI	NI	20.0
476	362	11/11/1997	03:34	40.43270	26.30310	14.6	NI	NI	33.4
477	363	14/11/1997	21:38	38.82430	25.82120	2.3	5.8	5.5	198.2
478	363	14/11/1997	21:38	38.82430	25.82120	2.3	5.8	5.5	129.0
479	363	14/11/1997	21:38	38.82430	25.82120	2.3	5.8	5.5	154.4
480	363	14/11/1997	21:38	38.82430	25.82120	2.3	5.8	5.5	279.6
484	367	05/12/1997	23:25	40.60640	30.34700	5.4	NI	NI	14.8
486	369	15/12/1997	02:54	40.70000	30.47000	10.0	NI	NI	8.6
487	370	23/12/1997	09:05	38.82460	25.95320	18.9	3.2	4.1	151.1
488	371	28/12/1997	20:46	39.77310	26.87920	10.0	3.1	4.1	149.3
489	371	28/12/1997	20:46	39.77310	26.87920	10.0	3.1	4.1	57.9
490	372	12/01/1998	09:57	39.66600	27.81890	8.5	NI	NI	3.7
491	373	12/01/1998	19:46	40.77610	35.25960	4.1	NI	3.7	51.5
492	374	14/01/1998	05:38	39.71500	27.72290	6.7	NI	NI	13.6
493	375	16/01/1998	13:43	38.42500	27.28670	10.0	NI	NI	6.2
494	376	16/01/1998	15:50	39.68970	27.80680	3.8	NI	NI	6.2
495	377	16/01/1998	20:18	40.73550	30.29500	7.3	NI	NI	7.2
496	378	18/01/1998	04:01	39.54680	27.73740	9.0	NI	NI	15.4
497	379	19/01/1998	03:37	40.41710	26.09350	11.7	NI	NI	40.2
498	379	19/01/1998	03:37	40.41710	26.09350	11.7	NI	NI	135.4
499	380	23/01/1998	12:32	39.33910	43.99340	26.1	4.7	4.4	65.4
500	380	23/01/1998	12:32	39.33910	43.99340	26.1	4.7	4.4	43.4
501	381	23/01/1998	23:57	39.66580	27.96320	11.6	NI	NI	9.3
502	382	25/01/1998	00:55	38.00690	38.94530	10.0	NI	3.8	65.2
505	385	06/02/1998	19:25	40.77770	30.39320	6.0	NI	NI	4.6
506	386	20/02/1998	11:43	40.75760	30.34390	5.0	NI	NI	3.8
507	387	24/02/1998	06:46	39.16080	41.30900	10.0	NI	NI	82.5
508	388	24/02/1998	10:20	39.32720	39.93120	10.0	3.7	4.2	58.5
509	388	24/02/1998	10:20	39.32720	39.93120	10.0	3.7	4.2	63.6
510	389	25/02/1998	06:58	37.77760	29.61820	22.7	4.0	4.5	53.7
511	389	25/02/1998	06:58	37.77760	29.61820	22.7	4.0	4.5	44.8
512	389	25/02/1998	06:58	37.77760	29.61820	22.7	4.0	4.5	100.9
513	390	25/02/1998	07:22	39.81890	26.81800	10.0	NI	NI	50.6
514	391	25/02/1998	11:34	36.19440	35.93790	6.1	NI	NI	20.0
517	394	27/02/1998	06:48	39.54270	27.90830	8.5	NI	NI	12.7
518	395	05/03/1998	01:45	39.55110	27.29580	23.0	4.4	4.5	49.4
519	395	05/03/1998	01:45	39.55110	27.29580	23.0	4.4	4.5	121.8
520	395	05/03/1998	01:45	39.55110	27.29580	23.0	4.4	4.5	100.9
521	395	05/03/1998	01:45	39.55110	27.29580	23.0	4.4	4.5	24.1
522	395	05/03/1998	01:45	39.55110	27.29580	23.0	4.4	4.5	104.4
523	395	05/03/1998	01:45	39.55110	27.29580	23.0	4.4	4.5	171.7
524	395	05/03/1998	01:45	39.55110	27.29580	23.0	4.4	4.5	232.8
525	396	05/03/1998	01:55	39.59110	27.45250	5.0	4.3	4.4	35.3
526	396	05/03/1998	01:55	39.59110	27.45250	5.0	4.3	4.4	37.2
527	396	05/03/1998	01:55	39.59110	27.45250	5.0	4.3	4.4	108.8
528	396	05/03/1998	01:55	39.59110	27.45250	5.0	4.3	4.4	127.6
529	396	05/03/1998	01:55	39.59110	27.45250	5.0	4.3	4.4	157.6
530	396	05/03/1998	01:55	39.59110	27.45250	5.0	4.3	4.4	108.8
531	396	05/03/1998	01:55	39.59110	27.45250	5.0	4.3	4.4	219.6
532	397	05/03/1998	19:03	38.05830	38.61650	10.0	NI	NI	40.4
533	398	09/03/1998	11:21	35.88360	28.40570	55.3	4.2	5.1	222.6
537	402	27/03/1998	12:17	38.84270	25.95050	6.8	3.7	4.4	149.2
539	404	28/03/1998	00:29	38.19010	38.77770	6.1	3.9	4.6	64.4
540	404	28/03/1998	00:29	38.19010	38.77770	6.1	3.9	4.6	42.2
541	405	04/04/1998	16:16	38.09870	30.14490	19.3	4.6	4.9	82.5
542	405	04/04/1998	16:16	38.09870	30.14490	19.3	4.6	4.9	44.4
543	405	04/04/1998	16:16	38.09870	30.14490	19.3	4.6	4.9	51.8

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
544	405	04/04/1998	16:16	38.09870	30.14490	19.3	4.6	4.9	4.4
545	405	04/04/1998	16:16	38.09870	30.14490	19.3	4.6	4.9	96.2
546	405	04/04/1998	16:16	38.09870	30.14490	19.3	4.6	4.9	147.1
547	405	04/04/1998	16:16	38.09870	30.14490	19.3	4.6	4.9	90.7
548	406	06/04/1998	00:38	41.57710	27.49680	3.8	NI	NI	66.4
549	407	07/04/1998	19:17	37.93580	27.86080	2.9	NI	NI	11.2
551	409	12/04/1998	18:47	37.16040	28.69420	10.1	NI	NI	21.1
552	410	13/04/1998	15:14	39.30610	41.06630	15.3	4.8	4.8	66.6
553	410	13/04/1998	15:14	39.30610	41.06630	15.3	4.8	4.8	68.4
554	410	13/04/1998	15:14	39.30610	41.06630	15.3	4.8	4.8	71.4
555	410	13/04/1998	15:14	39.30610	41.06630	15.3	4.8	4.8	37.6
556	410	13/04/1998	15:14	39.30610	41.06630	15.3	4.8	4.8	78.1
557	411	13/04/1998	19:56	39.93880	42.02310	10.0	4.0	4.1	65.2
558	411	13/04/1998	19:56	39.93880	42.02310	10.0	4.0	4.1	17.3
559	412	17/04/1998	16:24	37.89200	30.54340	5.0	NI	NI	35.3
560	413	18/04/1998	09:15	37.81650	27.54250	3.1	NI	NI	26.1
561	414	18/04/1998	10:57	39.91550	41.02900	22.9	NI	3.4	20.0
562	415	20/04/1998	16:04	39.30480	40.92030	5.0	NI	3.3	39.1
564	417	22/04/1998	21:40	38.03800	27.78070	10.0	NI	NI	22.9
565	418	23/04/1998	05:50	37.78310	27.53250	12.3	NI	NI	27.6
566	419	27/04/1998	02:49	39.90640	40.46850	3.3	2.5	3.6	15.9
567	420	28/04/1998	20:28	39.58100	42.56070	4.0	3.3	4.2	48.6
568	421	30/04/1998	03:44	37.72190	27.48960	10.0	NI	NI	33.2
569	422	01/05/1998	13:39	40.03240	42.08070	26.7	3.4	4.0	8.0
570	423	09/05/1998	15:38	38.26860	38.95460	26.5	4.6	4.8	49.2
571	423	09/05/1998	15:38	38.26860	38.95460	26.5	4.6	4.8	153.9
572	423	09/05/1998	15:38	38.26860	38.95460	26.5	4.6	4.8	54.5
573	424	11/05/1998	00:25	39.72690	42.31550	28.9	3.2	4.0	67.3
575	426	28/05/1998	00:15	36.98960	28.68040	24.9	NI	NI	2.3
576	427	31/05/1998	07:05	40.60560	35.82960	5.0	NI	NI	7.2
577	428	03/06/1998	17:56	39.62920	40.68940	10.0	NI	NI	30.4
579	430	23/06/1998	04:02	40.07260	40.51260	9.0	NI	NI	93.1
580	431	23/06/1998	21:00	38.79680	30.43090	10.0	NI	NI	9.2
583	434	27/06/1998	13:55	36.84510	35.32500	46.6	6.1	5.5	48.2
584	434	27/06/1998	13:55	36.84510	35.32500	46.6	6.1	5.5	79.6
585	434	27/06/1998	13:55	36.84510	35.32500	46.6	6.1	5.5	118.5
586	434	27/06/1998	13:55	36.84510	35.32500	46.6	6.1	5.5	31.3
587	434	27/06/1998	13:55	36.84510	35.32500	46.6	6.1	5.5	64.9
588	434	27/06/1998	13:55	36.84510	35.32500	46.6	6.1	5.5	223.9
589	434	27/06/1998	13:55	36.84510	35.32500	46.6	6.1	5.5	231.3
590	434	27/06/1998	13:55	36.84510	35.32500	46.6	6.1	5.5	102.5
591	434	27/06/1998	13:55	36.84510	35.32500	46.6	6.1	5.5	164.2
592	435	27/06/1998	14:15	36.93590	35.68880	7.9	NI	4.0	90.6
593	436	27/06/1998	20:49	36.72800	35.62770	10.0	NI	3.9	74.4
594	437	28/06/1998	03:59	36.96110	35.55630	10.0	4.3	4.5	99.1
595	438	28/06/1998	15:20	36.97920	35.58500	10.0	2.1	3.8	20.6
596	439	29/06/1998	10:03	36.97360	35.64300	20.9	NI	NI	15.8
597	440	30/06/1998	02:01	37.03060	35.76800	7.4	NI	NI	3.8
598	441	01/07/1998	06:25	36.93290	35.62060	26.1	NI	NI	19.6
605	444	03/07/1998	16:58	36.98310	35.72170	10.0	NI	NI	9.6
606	444	03/07/1998	16:58	36.98310	35.72170	10.0	NI	NI	26.1
607	444	03/07/1998	16:58	36.98310	35.72170	10.0	NI	NI	15.1
632	453	04/07/1998	01:00	37.00470	35.69240	10.0	NI	NI	6.2
633	453	04/07/1998	01:00	37.00470	35.69240	10.0	NI	NI	22.8
634	453	04/07/1998	01:00	37.00470	35.69240	10.0	NI	NI	15.8
638	455	04/07/1998	02:15	36.81310	35.24610	54.6	4.8	4.8	42.2
639	455	04/07/1998	02:15	36.81310	35.24610	54.6	4.8	4.8	55.4
640	455	04/07/1998	02:15	36.81310	35.24610	54.6	4.8	4.8	35.1
641	455	04/07/1998	02:15	36.81310	35.24610	54.6	4.8	4.8	57.5
642	455	04/07/1998	02:15	36.81310	35.24610	54.6	4.8	4.8	33.8
643	455	04/07/1998	02:15	36.81310	35.24610	54.6	4.8	4.8	105.5
650	458	04/07/1998	09:24	36.83310	35.48390	57.0	3.7	4.2	25.9
651	458	04/07/1998	09:24	36.83310	35.48390	57.0	3.7	4.2	35.9
652	458	04/07/1998	09:24	36.83310	35.48390	57.0	3.7	4.2	91.7
653	458	04/07/1998	09:24	36.83310	35.48390	57.0	3.7	4.2	27.6
654	458	04/07/1998	09:24	36.83310	35.48390	57.0	3.7	4.2	12.8
667	463	05/07/1998	06:31	36.78470	35.32170	23.9	NI	NI	39.1
668	463	05/07/1998	06:31	36.78470	35.32170	23.9	NI	NI	53.7
669	463	05/07/1998	06:31	36.78470	35.32170	23.9	NI	NI	35.0
670	463	05/07/1998	06:31	36.78470	35.32170	23.9	NI	NI	28.2
671	464	05/07/1998	14:32	36.87830	35.52580	21.6	NI	NI	30.0

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
672	464	05/07/1998	14:32	36.87830	35.52580	21.6	NI	NI	12.5
673	464	05/07/1998	14:32	36.87830	35.52580	21.6	NI	NI	35.4
674	464	05/07/1998	14:32	36.87830	35.52580	21.6	NI	NI	23.4
675	464	05/07/1998	14:32	36.87830	35.52580	21.6	NI	NI	8.1
695	470	09/07/1998	17:36	37.86920	26.79080	17.1	4.4	4.9	97.4
696	470	09/07/1998	17:36	37.86920	26.79080	17.1	4.4	4.9	92.2
697	470	09/07/1998	17:36	37.86920	26.79080	17.1	4.4	4.9	75.4
698	471	10/07/1998	01:36	37.87960	26.72790	16.3	NI	NI	77.4
732	480	13/07/1998	09:27	37.00510	35.64380	24.7	NI	NI	24.5
733	480	13/07/1998	09:27	37.00510	35.64380	24.7	NI	NI	21.1
734	480	13/07/1998	09:27	37.00510	35.64380	24.7	NI	NI	18.7
735	480	13/07/1998	09:27	37.00510	35.64380	24.7	NI	NI	25.3
736	480	13/07/1998	09:27	37.00510	35.64380	24.7	NI	NI	19.5
737	480	13/07/1998	09:27	37.00510	35.64380	24.7	NI	NI	19.6
738	480	13/07/1998	09:27	37.00510	35.64380	24.7	NI	NI	41.2
739	480	13/07/1998	09:27	37.00510	35.64380	24.7	NI	NI	40.6
740	480	13/07/1998	09:27	37.00510	35.64380	24.7	NI	NI	14.9
741	480	13/07/1998	09:27	37.00510	35.64380	24.7	NI	NI	5.7
742	481	13/07/1998	10:44	37.04430	35.71640	9.7	NI	NI	31.4
743	481	13/07/1998	10:44	37.04430	35.71640	9.7	NI	NI	28.8
744	481	13/07/1998	10:44	37.04430	35.71640	9.7	NI	NI	8.6
745	481	13/07/1998	10:44	37.04430	35.71640	9.7	NI	NI	12.6
746	481	13/07/1998	10:44	37.04430	35.71640	9.7	NI	NI	14.2
747	481	13/07/1998	10:44	37.04430	35.71640	9.7	NI	NI	31.1
748	481	13/07/1998	10:44	37.04430	35.71640	9.7	NI	NI	23.4
749	481	13/07/1998	10:44	37.04430	35.71640	9.7	NI	NI	15.0
750	481	13/07/1998	10:44	37.04430	35.71640	9.7	NI	NI	45.6
751	482	14/07/1998	01:58	37.05140	35.66330	18.4	NI	NI	26.9
752	482	14/07/1998	01:58	37.05140	35.66330	18.4	NI	NI	11.1
753	482	14/07/1998	01:58	37.05140	35.66330	18.4	NI	NI	13.3
754	482	14/07/1998	01:58	37.05140	35.66330	18.4	NI	NI	26.4
755	482	14/07/1998	01:58	37.05140	35.66330	18.4	NI	NI	14.2
756	482	14/07/1998	01:58	37.05140	35.66330	18.4	NI	NI	40.9
757	483	14/07/1998	20:43	36.95520	35.56210	19.4	NI	NI	31.5
758	483	14/07/1998	20:43	36.95520	35.56210	19.4	NI	NI	17.8
759	483	14/07/1998	20:43	36.95520	35.56210	19.4	NI	NI	12.1
760	483	14/07/1998	20:43	36.95520	35.56210	19.4	NI	NI	26.3
761	483	14/07/1998	20:43	36.95520	35.56210	19.4	NI	NI	20.8
762	483	14/07/1998	20:43	36.95520	35.56210	19.4	NI	NI	18.8
763	483	14/07/1998	20:43	36.95520	35.56210	19.4	NI	NI	10.1
764	483	14/07/1998	20:43	36.95520	35.56210	19.4	NI	NI	27.2
765	483	14/07/1998	20:43	36.95520	35.56210	19.4	NI	NI	38.0
766	483	14/07/1998	20:43	36.95520	35.56210	19.4	NI	NI	31.7
767	484	15/07/1998	03:32	36.88320	35.71090	11.7	NI	NI	46.7
768	484	15/07/1998	03:32	36.88320	35.71090	11.7	NI	NI	32.9
769	484	15/07/1998	03:32	36.88320	35.71090	11.7	NI	NI	21.1
770	484	15/07/1998	03:32	36.88320	35.71090	11.7	NI	NI	17.9
771	484	15/07/1998	03:32	36.88320	35.71090	11.7	NI	NI	11.0
772	484	15/07/1998	03:32	36.88320	35.71090	11.7	NI	NI	31.9
773	484	15/07/1998	03:32	36.88320	35.71090	11.7	NI	NI	36.3
774	484	15/07/1998	03:32	36.88320	35.71090	11.7	NI	NI	33.0
775	484	15/07/1998	03:32	36.88320	35.71090	11.7	NI	NI	8.4
776	484	15/07/1998	03:32	36.88320	35.71090	11.7	NI	NI	32.8
777	484	15/07/1998	03:32	36.88320	35.71090	11.7	NI	NI	53.4
778	484	15/07/1998	03:32	36.88320	35.71090	11.7	NI	NI	42.5
792	488	17/07/1998	00:43	36.89100	35.62870	9.0	NI	NI	39.7
793	488	17/07/1998	00:43	36.89100	35.62870	9.0	NI	NI	25.9
794	488	17/07/1998	00:43	36.89100	35.62870	9.0	NI	NI	13.9
795	488	17/07/1998	00:43	36.89100	35.62870	9.0	NI	NI	21.9
796	488	17/07/1998	00:43	36.89100	35.62870	9.0	NI	NI	7.2
797	488	17/07/1998	00:43	36.89100	35.62870	9.0	NI	NI	31.4
798	488	17/07/1998	00:43	36.89100	35.62870	9.0	NI	NI	29.8
799	488	17/07/1998	00:43	36.89100	35.62870	9.0	NI	NI	27.9
800	488	17/07/1998	00:43	36.89100	35.62870	9.0	NI	NI	2.0
801	488	17/07/1998	00:43	36.89100	35.62870	9.0	NI	NI	32.3
802	488	17/07/1998	00:43	36.89100	35.62870	9.0	NI	NI	47.1
803	488	17/07/1998	00:43	36.89100	35.62870	9.0	NI	NI	35.3
812	490	17/07/1998	18:15	36.72560	36.01430	3.6	NI	4.0	44.8
813	490	17/07/1998	18:15	36.72560	36.01430	3.6	NI	4.0	64.9
814	490	17/07/1998	18:15	36.72560	36.01430	3.6	NI	4.0	68.5
815	490	17/07/1998	18:15	36.72560	36.01430	3.6	NI	4.0	39.2

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
829	494	18/07/1998	20:40	37.91980	29.22750	6.0	NI	NI	15.7
843	497	19/07/1998	13:23	36.79740	35.47950	12.0	NI	NI	24.1
844	497	19/07/1998	13:23	36.79740	35.47950	12.0	NI	NI	8.3
845	497	19/07/1998	13:23	36.79740	35.47950	12.0	NI	NI	22.0
846	497	19/07/1998	13:23	36.79740	35.47950	12.0	NI	NI	45.3
847	497	19/07/1998	13:23	36.79740	35.47950	12.0	NI	NI	15.1
848	497	19/07/1998	13:23	36.79740	35.47950	12.0	NI	NI	46.7
849	497	19/07/1998	13:23	36.79740	35.47950	12.0	NI	NI	22.0
850	498	19/07/1998	16:27	40.71650	27.39650	3.6	NI	3.4	30.9
855	500	20/07/1998	06:07	36.91010	35.69280	10.2	NI	NI	44.2
856	500	20/07/1998	06:07	36.91010	35.69280	10.2	NI	NI	7.8
857	500	20/07/1998	06:07	36.91010	35.69280	10.2	NI	NI	28.9
858	500	20/07/1998	06:07	36.91010	35.69280	10.2	NI	NI	33.3
859	500	20/07/1998	06:07	36.91010	35.69280	10.2	NI	NI	7.7
860	500	20/07/1998	06:07	36.91010	35.69280	10.2	NI	NI	29.7
861	500	20/07/1998	06:07	36.91010	35.69280	10.2	NI	NI	50.3
862	501	20/07/1998	06:15	36.93800	35.66560	14.4	NI	NI	40.9
863	501	20/07/1998	06:15	36.93800	35.66560	14.4	NI	NI	27.2
864	501	20/07/1998	06:15	36.93800	35.66560	14.4	NI	NI	4.0
865	501	20/07/1998	06:15	36.93800	35.66560	14.4	NI	NI	25.8
866	501	20/07/1998	06:15	36.93800	35.66560	14.4	NI	NI	8.1
867	501	20/07/1998	06:15	36.93800	35.66560	14.4	NI	NI	26.7
868	501	20/07/1998	06:15	36.93800	35.66560	14.4	NI	NI	46.6
869	502	20/07/1998	20:14	40.81630	36.17850	14.6	NI	3.6	32.0
877	505	22/07/1998	07:53	36.16710	35.82460	5.7	NI	NI	30.5
896	511	23/07/1998	07:36	36.88700	35.56610	28.8	NI	NI	8.3
897	511	23/07/1998	07:36	36.88700	35.56610	28.8	NI	NI	33.2
898	511	23/07/1998	07:36	36.88700	35.56610	28.8	NI	NI	2.3
899	511	23/07/1998	07:36	36.88700	35.56610	28.8	NI	NI	21.3
900	511	23/07/1998	07:36	36.88700	35.56610	28.8	NI	NI	9.4
901	511	23/07/1998	07:36	36.88700	35.56610	28.8	NI	NI	26.0
902	511	23/07/1998	07:36	36.88700	35.56610	28.8	NI	NI	4.7
903	511	23/07/1998	07:36	36.88700	35.56610	28.8	NI	NI	29.8
913	514	27/07/1998	04:46	36.95940	35.66810	10.3	NI	NI	10.7
914	514	27/07/1998	04:46	36.95940	35.66810	10.3	NI	NI	26.9
915	514	27/07/1998	04:46	36.95940	35.66810	10.3	NI	NI	19.8
916	514	27/07/1998	04:46	36.95940	35.66810	10.3	NI	NI	14.5
917	514	27/07/1998	04:46	36.95940	35.66810	10.3	NI	NI	3.7
918	514	27/07/1998	04:46	36.95940	35.66810	10.3	NI	NI	23.4
919	514	27/07/1998	04:46	36.95940	35.66810	10.3	NI	NI	29.0
920	514	27/07/1998	04:46	36.95940	35.66810	10.3	NI	NI	10.3
921	514	27/07/1998	04:46	36.95940	35.66810	10.3	NI	NI	40.6
945	519	07/08/1998	01:36	37.63350	43.48500	34.1	4.2	NI	96.8
949	523	15/08/1998	02:05	40.39960	25.97180	10.0	NI	NI	46.3
951	525	15/08/1998	22:14	37.20150	28.47160	15.3	NI	NI	32.0
953	527	24/08/1998	02:00	36.91420	35.35700	10.0	NI	4.0	105.9
954	528	25/08/1998	10:57	38.04170	27.14810	7.0	NI	NI	46.4
956	530	05/09/1998	22:20	37.79260	29.40050	12.0	NI	NI	25.6
957	531	08/09/1998	03:34	39.92550	39.71800	15.0	NI	3.8	27.0
958	533	15/09/1998	10:43	37.91430	29.22210	8.0	NI	NI	14.9
959	534	24/09/1998	22:39	37.94040	29.40750	8.0	NI	NI	29.7
960	535	25/09/1998	06:25	37.94710	29.41960	15.0	NI	NI	31.0
961	536	25/09/1998	13:59	39.59670	44.22410	64.1	NI	3.9	39.4
962	537	25/09/1998	16:20	40.19970	28.88150	0.3	3.2	4.0	21.0
963	537	25/09/1998	16:20	40.19970	28.88150	0.3	3.2	4.0	128.9
967	541	28/09/1998	21:48	37.97140	29.10750	1.8	NI	NI	17.6
969	543	05/10/1998	00:26	40.34820	29.08300	8.6	NI	3.2	18.7
970	544	08/10/1998	20:48	38.72100	40.33830	17.9	3.7	4.4	24.2
971	544	08/10/1998	20:48	38.72100	40.33830	17.9	3.7	4.4	67.8
972	544	08/10/1998	20:48	38.72100	40.33830	17.9	3.7	4.4	117.3
973	544	08/10/1998	20:48	38.72100	40.33830	17.9	3.7	4.4	133.9
974	545	11/10/1998	07:22	38.94770	42.71950	55.7	NI	3.8	62.3
977	548	13/10/1998	10:05	37.46630	36.22590	10.0	NI	NI	16.4
979	550	15/10/1998	12:26	38.99120	40.48810	10.0	NI	NI	10.5
980	551	18/10/1998	08:37	37.29920	36.32280	7.1	NI	3.9	30.2
981	552	22/10/1998	23:47	41.00820	31.75360	1.2	NI	3.9	31.7
984	555	30/10/1998	23:15	40.78750	28.88010	5.0	NI	NI	32.0
985	556	31/10/1998	05:36	40.82550	30.33600	5.0	NI	NI	10.5
986	557	06/11/1998	04:14	38.88560	42.55980	12.7	NI	4.0	28.8
987	557	06/11/1998	04:14	38.88560	42.55980	12.7	NI	4.0	48.9
988	558	10/11/1998	05:39	39.15080	40.29070	23.8	4.0	4.4	33.6

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
989	558	10/11/1998	05:39	39.15080	40.29070	23.8	4.0	4.4	70.0
990	559	10/11/1998	08:42	39.19100	40.00700	10.0	3.8	4.2	53.9
991	559	10/11/1998	08:42	39.19100	40.00700	10.0	3.8	4.2	72.9
992	560	10/11/1998	15:54	39.14970	40.32020	10.0	3.2	3.9	32.2
994	562	11/11/1998	11:33	40.69250	29.93750	10.7	NI	NI	37.7
995	563	11/11/1998	11:36	40.75240	29.99810	12.7	NI	NI	32.3
996	564	22/11/1998	11:58	37.70800	38.14040	8.6	NI	NI	43.9
998	566	25/11/1998	23:38	41.23990	29.85730	12.0	NI	NI	71.1
999	567	02/12/1998	14:14	37.89860	29.18150	3.5	NI	NI	11.4
1000	568	02/12/1998	23:29	37.89080	29.16270	10.0	NI	NI	9.8
1003	571	19/12/1998	16:15	40.06460	42.01540	38.1	4.4	4.7	66.8
1004	571	19/12/1998	16:15	40.06460	42.01540	38.1	4.4	4.7	13.7
1005	572	19/12/1998	23:10	40.13990	42.28020	11.0	NI	NI	14.1
1006	573	20/12/1998	03:21	38.57860	40.01250	10.0	4.1	4.3	55.4
1007	573	20/12/1998	03:21	38.57860	40.01250	10.0	4.1	4.3	100.2
1009	575	23/12/1998	16:20	40.78960	42.53350	6.9	3.7	4.5	38.5
1011	577	01/01/1999	16:21	40.67100	29.94900	3.2	NI	3.2	37.2
1012	578	02/01/1999	13:34	40.78000	30.74700	3.5	NI	NI	31.4
1013	579	10/01/1999	08:34	38.67100	26.34500	9.6	2.6	3.6	80.5
1014	580	15/01/1999	02:04	37.05800	35.74100	30.1	3.1	4.2	7.2
1015	580	15/01/1999	02:04	37.05800	35.74100	30.1	3.1	4.2	101.0
1017	582	22/01/1999	16:05	38.52600	27.15700	5.0	NI	NI	9.9
1018	583	02/02/1999	16:24	40.87700	27.63000	5.0	NI	NI	14.9
1020	585	05/02/1999	14:01	38.50700	30.65200	2.6	NI	3.5	31.6
1021	586	14/02/1999	16:16	38.30000	38.32100	9.0	NI	NI	5.8
1022	587	14/02/1999	16:59	38.06300	38.61300	10.0	NI	NI	39.8
1024	589	19/02/1999	18:00	38.80800	44.51200	77.0	NI	4.3	67.6
1026	591	25/02/1999	01:30	40.84100	27.46600	6.0	NI	NI	15.9
1027	592	28/02/1999	07:05	40.42300	25.92000	6.3	NI	NI	51.4
1028	593	01/03/1999	10:46	39.20100	40.81100	10.0	NI	3.7	43.0
1029	594	03/03/1999	04:28	37.28500	27.04600	2.9	3.5	4.1	44.8
1030	595	05/03/1999	10:06	39.77700	27.80100	8.8	NI	NI	14.9
1031	596	05/03/1999	11:06	39.79400	27.82700	5.0	NI	NI	16.2
1032	597	05/03/1999	14:25	36.93000	28.86800	10.0	NI	NI	16.7
1034	599	13/03/1999	21:17	38.38600	39.23000	1.8	NI	NI	31.7
1036	601	27/03/1999	23:10	37.97300	28.68900	4.1	NI	3.6	41.2
1037	602	29/03/1999	04:05	37.14300	28.79700	38.3	4.1	4.2	21.6
1040	605	05/04/1999	17:45	39.58900	42.27900	10.0	NI	NI	51.2
1041	606	06/04/1999	00:08	39.36700	38.21300	30.7	4.7	4.9	114.8
1042	606	06/04/1999	00:08	39.36700	38.21300	30.7	4.7	4.9	119.1
1043	606	06/04/1999	00:08	39.36700	38.21300	30.7	4.7	4.9	113.4
1044	606	06/04/1999	00:08	39.36700	38.21300	30.7	4.7	4.9	143.8
1045	607	13/04/1999	09:46	38.49600	39.21700	6.2	3.6	4.3	19.5
1046	607	13/04/1999	09:46	38.49600	39.21700	6.2	3.6	4.3	78.3
1053	614	09/05/1999	15:21	38.95800	41.17800	4.1	NI	NI	10.8
1054	615	22/05/1999	02:14	40.45600	33.78000	10.7	NI	3.8	65.6
1057	618	10/06/1999	23:25	37.31700	35.87800	43.0	3.5	4.2	33.1
1058	618	10/06/1999	23:25	37.31700	35.87800	43.0	3.5	4.2	50.9
1059	619	11/06/1999	05:26	39.46500	36.56200	22.7	NI	4.3	95.9
1060	620	11/06/1999	05:44	39.48900	36.74800	10.0	NI	4.2	94.7
1061	621	16/06/1999	14:50	40.90700	33.87500	10.0	3.1	4.1	18.0
1062	622	16/06/1999	23:18	41.10500	33.89000	10.0	NI	NI	16.0
1063	623	18/06/1999	12:46	40.98200	33.93300	5.5	NI	NI	9.4
1064	624	19/06/1999	23:11	41.05200	33.86200	10.0	NI	NI	15.3
1065	625	26/06/1999	22:59	38.13600	26.52100	5.0	NI	NI	71.2
1066	626	30/06/1999	05:58	38.20900	38.23900	19.3	NI	NI	17.9
1073	633	20/07/1999	04:22	39.90000	41.34300	41.1	4.0	4.3	6.9
1074	634	22/07/1999	00:47	37.86600	28.96700	10.0	NI	NI	14.0
1075	635	23/07/1999	02:11	37.90700	29.02600	10.0	NI	NI	12.9
1077	637	23/07/1999	04:09	37.86500	29.06000	5.0	NI	NI	7.4
1078	638	24/07/1999	12:42	39.34900	27.86400	6.2	NI	NI	33.4
1079	639	24/07/1999	16:05	39.30500	27.98200	10.0	4.4	4.5	39.8
1080	639	24/07/1999	16:05	39.30500	27.98200	10.0	4.4	4.5	138.3
1081	639	24/07/1999	16:05	39.30500	27.98200	10.0	4.4	4.5	114.8
1082	639	24/07/1999	16:05	39.30500	27.98200	10.0	4.4	4.5	174.1
1084	641	24/07/1999	16:11	39.36200	27.75400	7.0	NI	NI	33.2
1085	642	24/07/1999	17:55	39.35400	27.89700	4.2	NI	NI	33.0
1086	643	24/07/1999	22:28	39.34700	27.83300	0.5	NI	NI	33.7
1087	644	24/07/1999	22:31	39.38700	27.73900	1.0	NI	NI	30.9
1088	645	25/07/1999	06:56	39.32800	27.98200	15.2	4.9	4.9	37.3
1089	645	25/07/1999	06:56	39.32800	27.98200	15.2	4.9	4.9	116.9

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
1090	645	25/07/1999	06:56	39.32800	27.98200	15.2	4.9	4.9	136.5
1091	645	25/07/1999	06:56	39.32800	27.98200	15.2	4.9	4.9	162.9
1092	645	25/07/1999	06:56	39.32800	27.98200	15.2	4.9	4.9	94.9
1093	645	25/07/1999	06:56	39.32800	27.98200	15.2	4.9	4.9	187.6
1094	645	25/07/1999	06:56	39.32800	27.98200	15.2	4.9	4.9	166.0
1095	646	25/07/1999	08:20	39.31600	27.88900	3.5	NI	NI	37.2
1096	647	25/07/1999	09:14	39.37200	27.86200	7.4	NI	NI	30.9
1097	648	02/08/1999	10:47	39.36300	27.88800	7.1	NI	NI	32.0
1102	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	94.7
1103	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	105.2
1104	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	101.2
1105	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	170.7
1106	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	42.8
1107	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	80.7
1108	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	86.5
1109	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	40.3
1110	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	3.4
1111	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	324.5
1112	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	36.0
1113	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	207.2
1114	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	225.3
1115	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	216.7
1116	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	346.5
1117	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	309.2
1118	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	334.7
1119	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	148.4
1120	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	345.2
1121	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	236.2
1122	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	371.9
1123	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	655.1
1124	653	17/08/1999	00:01	40.75600	29.95500	17.0	7.7	6.1	561.0
1130	659	17/08/1999	00:31	39.77900	30.48400	10.0	NI	4.0	189.3
1131	660	17/08/1999	00:34	40.95500	30.00200	22.6	NI	4.0	84.3
1132	661	17/08/1999	00:47	40.62400	30.38900	10.0	NI	4.1	137.9
1133	662	17/08/1999	00:57	40.72100	29.71700	20.0	NI	4.1	70.4
1134	663	17/08/1999	01:07	40.76100	29.94800	22.0	NI	4.6	94.7
1135	663	17/08/1999	01:07	40.76100	29.94800	22.0	NI	4.6	85.7
1136	664	17/08/1999	01:31	40.71400	29.02700	1.2	NI	4.3	38.3
1137	665	17/08/1999	01:33	40.68200	29.10800	7.4	5.1	4.7	156.5
1138	666	17/08/1999	01:36	40.36300	30.27200	10.0	NI	4.0	107.4
1139	667	17/08/1999	01:47	40.79600	29.32200	12.0	NI	3.9	39.3
1140	668	17/08/1999	01:48	40.57100	29.06700	10.0	NI	3.8	43.4
1141	669	17/08/1999	02:26	40.76400	30.74900	0.5	NI	4.2	162.5
1142	670	17/08/1999	02:42	40.63500	30.62500	1.2	4.8	4.9	136.7
1143	670	17/08/1999	02:42	40.63500	30.62500	1.2	4.8	4.9	144.1
1145	672	17/08/1999	02:50	40.78300	30.06400	11.3	4.6	4.9	103.7
1146	672	17/08/1999	02:50	40.78300	30.06400	11.3	4.6	4.9	94.0
1148	674	17/08/1999	03:14	40.64400	30.66600	20.8	4.8	4.9	147.1
1152	678	17/08/1999	04:14	40.75500	29.15400	10.0	NI	4.3	63.5
1153	678	17/08/1999	04:14	40.75500	29.15400	10.0	NI	4.3	35.8
1154	679	17/08/1999	04:17	40.74100	30.40700	5.4	NI	3.7	125.0
1155	679	17/08/1999	04:17	40.74100	30.40700	5.4	NI	3.7	122.9
1156	679	17/08/1999	04:17	40.74100	30.40700	5.4	NI	3.7	150.8
1157	680	17/08/1999	04:20	40.68900	30.40900	12.6	4.5	4.6	124.9
1158	681	17/08/1999	04:24	39.76100	27.81900	15.0	NI	4.1	12.7
1159	681	17/08/1999	04:24	39.76100	27.81900	15.0	NI	4.1	190.9
1160	682	17/08/1999	04:39	40.75200	30.26100	14.4	NI	4.3	110.8
1161	683	17/08/1999	05:10	40.75200	30.19600	11.0	4.3	4.7	105.6
1162	684	17/08/1999	05:12	40.21300	28.01800	8.0	NI	NI	64.0
1165	687	17/08/1999	05:54	40.74500	29.01000	10.0	3.8	3.7	63.2
1166	688	17/08/1999	18:35	40.42600	28.71900	6.7	NI	3.6	44.0
1167	689	17/08/1999	20:30	40.74200	29.26900	14.8	NI	3.8	63.2
1168	690	18/08/1999	00:45	40.78300	29.03200	4.2	NI	NI	30.6
1169	691	18/08/1999	13:59	40.76100	29.00500	9.0	NI	NI	33.0
1171	693	19/08/1999	01:52	40.76700	31.03300	28.0	NI	4.4	48.6
1173	695	19/08/1999	14:15	40.60100	29.14900	3.1	3.9	4.5	152.6
1174	695	19/08/1999	14:15	40.60100	29.14900	3.1	3.9	4.5	46.4
1175	695	19/08/1999	14:15	40.60100	29.14900	3.1	3.9	4.5	52.1
1176	696	19/08/1999	15:17	40.62900	29.13700	12.0	4.7	4.9	49.5
1177	696	19/08/1999	15:17	40.62900	29.13700	12.0	4.7	4.9	154.0
1178	696	19/08/1999	15:17	40.62900	29.13700	12.0	4.7	4.9	48.9

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
1179	696	19/08/1999	15:17	40.62900	29.13700	12.0	4.7	4.9	142.3
1180	697	19/08/1999	15:20	40.61100	29.12700	5.0	NI	NI	151.7
1181	698	19/08/1999	15:26	40.61900	29.09800	4.0	NI	4.1	48.5
1183	700	20/08/1999	09:28	40.61800	29.13200	9.8	4.0	4.5	50.0
1185	702	20/08/1999	10:00	40.65300	30.59900	25.8	4.5	4.3	85.8
1186	703	20/08/1999	15:59	40.83200	30.78300	7.8	3.2	4.3	70.2
1187	704	20/08/1999	20:12	40.61000	29.07400	10.0	3.2	3.9	47.6
1189	706	22/08/1999	11:12	39.27900	40.17400	28.2	NI	4.3	51.1
1190	707	22/08/1999	14:31	40.68500	30.70400	13.9	4.8	4.6	148.8
1192	709	24/08/1999	11:38	40.76000	30.62700	5.0	NI	NI	21.0
1193	710	24/08/1999	13:15	40.78000	30.63700	10.0	NI	NI	22.2
1194	711	24/08/1999	16:43	40.66500	30.41900	10.0	NI	NI	8.7
1195	712	24/08/1999	17:45	40.59200	30.48200	7.0	NI	NI	18.3
1197	714	24/08/1999	18:58	40.74900	30.02300	9.0	NI	3.8	30.2
1198	715	24/08/1999	22:48	40.80200	30.36800	5.0	NI	NI	7.3
1199	716	24/08/1999	23:03	40.73000	30.65400	5.0	NI	NI	23.2
1200	717	24/08/1999	23:13	40.72500	30.58900	10.0	NI	NI	17.7
1202	719	25/08/1999	00:51	40.67500	30.58500	10.0	NI	NI	18.6
1203	720	25/08/1999	01:11	40.67800	30.53100	5.0	NI	NI	14.3
1205	722	25/08/1999	03:06	40.79800	30.59800	5.0	NI	NI	19.6
1207	724	25/08/1999	03:46	40.60600	30.56300	5.0	NI	NI	21.2
1208	725	25/08/1999	04:05	40.65600	30.56200	5.0	NI	NI	17.8
1210	727	25/08/1999	04:55	40.67600	30.52200	5.0	NI	NI	13.8
1211	728	25/08/1999	07:42	40.68800	30.51800	10.0	NI	NI	12.9
1212	729	25/08/1999	08:43	40.84200	30.67900	2.9	NI	NI	27.8
1213	730	25/08/1999	10:48	40.75500	30.58500	5.0	NI	NI	17.4
1214	731	25/08/1999	12:53	40.79700	30.35500	10.0	NI	NI	7.0
1215	732	25/08/1999	15:04	40.83200	30.54100	5.0	NI	NI	17.2
1216	733	25/08/1999	19:05	40.77800	30.39100	5.0	NI	NI	4.6
1218	735	26/08/1999	02:12	40.77900	30.71300	10.0	NI	NI	28.5
1220	737	26/08/1999	02:43	40.76000	30.08300	0.1	NI	NI	25.2
1221	738	26/08/1999	09:57	40.78700	30.15700	1.3	NI	NI	19.6
1222	739	26/08/1999	10:09	40.81600	30.53000	1.6	NI	NI	15.4
1223	740	26/08/1999	12:38	40.76000	30.44300	1.2	NI	NI	5.9
1225	742	26/08/1999	17:35	40.72400	30.40700	10.0	NI	3.5	2.7
1226	743	26/08/1999	17:49	40.76900	30.00300	12.2	NI	3.8	66.9
1227	743	26/08/1999	17:49	40.76900	30.00300	12.2	NI	3.8	32.0
1228	744	26/08/1999	18:28	40.80500	30.34200	5.0	NI	NI	8.2
1229	745	26/08/1999	19:22	40.86600	30.49800	10.0	NI	NI	17.4
1230	746	26/08/1999	19:29	40.67400	30.67300	8.0	NI	NI	25.7
1231	747	26/08/1999	20:12	40.74800	30.51400	2.4	NI	NI	11.4
1232	748	26/08/1999	20:17	40.70900	30.44900	0.8	NI	3.8	6.6
1233	749	26/08/1999	21:49	40.97200	30.09900	10.0	NI	NI	35.3
1234	750	26/08/1999	23:39	40.72900	30.44900	2.5	NI	NI	5.9
1237	753	27/08/1999	14:39	40.68700	30.41000	0.8	NI	NI	6.1
1238	754	27/08/1999	15:39	40.90100	30.13600	2.4	NI	NI	27.5
1240	756	27/08/1999	19:25	40.73000	30.40200	10.0	NI	NI	2.0
1241	757	28/08/1999	00:46	40.78700	30.58300	0.9	NI	NI	18.0
1243	759	28/08/1999	06:17	40.78600	30.55100	5.0	NI	NI	15.4
1245	761	28/08/1999	08:27	40.77800	30.05800	4.0	NI	3.4	27.6
1248	764	28/08/1999	19:05	40.87900	30.31700	5.0	NI	NI	16.6
1249	765	29/08/1999	00:02	40.72000	30.57200	5.0	NI	NI	16.3
1250	766	29/08/1999	05:42	40.69500	30.60400	6.0	NI	NI	19.5
1251	767	29/08/1999	08:03	40.75100	30.35400	10.0	NI	NI	2.7
1253	769	29/08/1999	14:11	40.79700	30.59400	5.0	NI	NI	19.3
1254	770	29/08/1999	16:54	40.74800	30.71800	10.0	NI	NI	28.6
1255	771	29/08/1999	18:06	40.80800	30.44500	10.0	NI	NI	9.6
1256	772	29/08/1999	18:49	40.56400	30.27200	10.0	NI	NI	21.3
1257	773	29/08/1999	19:34	40.75200	30.46400	1.6	NI	NI	7.3
1258	774	30/08/1999	03:52	40.67100	30.56000	10.0	NI	3.5	16.9
1259	775	30/08/1999	04:00	40.69900	30.51700	12.2	NI	NI	12.3
1260	776	30/08/1999	04:34	40.61500	30.41900	10.0	NI	NI	14.0
1261	777	30/08/1999	10:26	40.72800	30.44600	6.0	NI	NI	5.7
1263	779	30/08/1999	16:49	40.68100	30.65000	10.6	NI	NI	23.6
1264	780	30/08/1999	21:24	40.75700	30.36200	5.0	NI	NI	2.7
1265	781	31/08/1999	08:10	40.75600	29.93500	4.0	4.8	5.3	72.5
1266	781	31/08/1999	08:10	40.75600	29.93500	4.0	4.8	5.3	84.9
1267	781	31/08/1999	08:10	40.75600	29.93500	4.0	4.8	5.3	37.7
1269	783	31/08/1999	08:33	40.73200	29.94500	5.9	3.9	4.6	86.8
1270	783	31/08/1999	08:33	40.73200	29.94500	5.9	3.9	4.6	71.6
1271	783	31/08/1999	08:33	40.73200	29.94500	5.9	3.9	4.6	36.8

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
1272	784	31/08/1999	08:37	40.76000	29.90900	10.0	NI	NI	149.0
1273	785	31/08/1999	08:40	40.75700	30.47900	10.0	NI	NI	8.6
1275	787	31/08/1999	15:44	40.80400	30.61100	5.0	NI	NI	20.9
1276	788	31/08/1999	16:04	40.74300	30.71300	12.4	NI	NI	28.1
1278	790	01/09/1999	03:37	41.09500	30.62800	1.0	NI	NI	44.9
1280	792	01/09/1999	04:02	40.72000	30.54400	6.2	NI	NI	14.0
1281	793	01/09/1999	09:12	40.87900	30.16800	5.0	NI	NI	23.8
1282	794	01/09/1999	10:51	40.85000	30.12000	10.0	NI	NI	25.3
1283	795	01/09/1999	11:48	40.62200	30.09400	10.0	NI	NI	27.4
1285	797	01/09/1999	13:57	40.73600	29.95100	9.2	NI	NI	36.2
1286	798	01/09/1999	16:43	40.76600	30.64200	10.0	NI	NI	22.4
1287	799	01/09/1999	17:14	40.73600	30.45400	7.0	NI	NI	6.2
1288	800	01/09/1999	17:57	40.71900	30.43300	5.0	NI	NI	4.9
1289	801	02/09/1999	06:37	40.81400	30.35200	5.0	NI	NI	8.9
1293	805	02/09/1999	11:18	40.77800	30.64600	6.3	NI	NI	22.9
1294	806	02/09/1999	11:26	41.08900	30.59000	10.0	NI	NI	42.9
1295	807	02/09/1999	14:25	40.60300	30.60400	14.0	NI	4.1	20.6
1296	807	02/09/1999	14:25	40.60300	30.60400	14.0	NI	4.1	24.1
1297	807	02/09/1999	14:25	40.60300	30.60400	14.0	NI	4.1	27.8
1298	808	02/09/1999	18:38	40.64600	30.56900	10.0	NI	NI	18.9
1299	809	02/09/1999	22:03	40.71200	31.15200	9.0	NI	NI	65.3
1300	810	03/09/1999	01:44	40.75700	30.41500	10.0	NI	NI	3.7
1301	811	03/09/1999	07:26	40.70200	30.54300	7.0	NI	NI	14.3
1302	812	03/09/1999	14:22	40.85500	30.60500	6.1	NI	NI	23.1
1305	815	04/09/1999	00:01	40.85800	30.49200	10.0	NI	NI	16.4
1307	817	04/09/1999	05:05	40.77900	30.59800	5.0	NI	NI	19.0
1308	818	04/09/1999	10:30	40.70000	29.93500	10.4	3.9	3.8	72.5
1309	818	04/09/1999	10:30	40.70000	29.93500	10.4	3.9	3.8	79.7
1310	818	04/09/1999	10:30	40.70000	29.93500	10.4	3.9	3.8	37.8
1311	819	04/09/1999	11:49	40.68600	30.31200	6.5	NI	NI	8.1
1312	820	04/09/1999	16:47	40.80100	30.04800	5.7	NI	NI	28.9
1313	821	05/09/1999	10:59	40.68100	30.21900	8.9	NI	NI	15.0
1314	822	05/09/1999	15:01	40.66400	30.58300	1.3	NI	NI	19.0
1315	823	05/09/1999	15:35	40.78200	30.54400	5.0	NI	NI	14.7
1316	824	05/09/1999	19:52	40.64100	30.56700	10.2	NI	4.0	21.0
1317	824	05/09/1999	19:52	40.64100	30.56700	10.2	NI	4.0	28.5
1318	824	05/09/1999	19:52	40.64100	30.56700	10.2	NI	4.0	19.1
1320	826	06/09/1999	02:55	40.60700	30.55000	6.0	NI	NI	20.4
1321	827	06/09/1999	06:33	40.78800	29.74600	17.2	NI	3.9	88.7
1322	827	06/09/1999	06:33	40.78800	29.74600	17.2	NI	3.9	53.8
1323	827	06/09/1999	06:33	40.78800	29.74600	17.2	NI	3.9	95.6
1324	828	06/09/1999	07:00	40.79200	31.01100	6.8	NI	3.9	53.6
1328	832	06/09/1999	15:27	40.68400	30.09800	10.0	NI	NI	24.6
1329	833	06/09/1999	15:30	40.74400	30.28600	6.0	NI	NI	8.0
1330	834	06/09/1999	18:53	40.74000	30.09700	14.0	NI	NI	23.9
1331	835	06/09/1999	20:26	40.78700	30.11300	5.0	NI	NI	23.2
1332	836	06/09/1999	23:31	40.72200	30.47400	5.0	NI	NI	8.1
1334	838	07/09/1999	08:17	40.66100	30.42900	10.0	NI	NI	9.4
1336	840	07/09/1999	12:45	40.63800	30.46400	10.0	NI	NI	13.1
1338	842	08/09/1999	02:10	40.74200	30.38100	5.0	NI	NI	0.6
1339	843	08/09/1999	04:51	40.84200	30.11000	10.0	NI	NI	25.6
1340	844	08/09/1999	13:10	40.82700	30.72100	1.1	NI	NI	30.5
1341	845	08/09/1999	19:38	40.68300	30.53200	5.0	NI	NI	14.2
1343	847	08/09/1999	19:55	40.69100	30.40700	10.0	NI	NI	5.6
1344	848	09/09/1999	00:43	40.79900	30.75100	8.0	NI	NI	32.1
1345	849	09/09/1999	01:32	40.70200	29.14600	8.5	3.2	3.9	57.6
1346	849	09/09/1999	01:32	40.70200	29.14600	8.5	3.2	3.9	41.2
1347	850	09/09/1999	05:41	40.72800	30.07700	2.6	NI	NI	25.6
1348	851	09/09/1999	08:11	40.25500	25.81300	11.0	NI	4.1	51.5
1349	852	09/09/1999	08:15	40.26800	25.79500	NI	4.3	4.9	53.3
1350	852	09/09/1999	08:15	40.26800	25.79500	NI	4.3	4.9	165.6
1351	853	09/09/1999	12:56	40.79800	30.68300	5.3	NI	NI	26.5
1352	854	09/09/1999	18:54	40.70400	30.66400	5.0	NI	NI	24.3
1353	855	09/09/1999	18:58	40.70800	30.55600	0.2	NI	NI	15.2
1354	856	09/09/1999	20:21	40.73800	29.94300	11.2	NI	3.6	36.9
1356	858	10/09/1999	08:29	40.79300	30.39300	3.1	NI	NI	6.3
1357	859	10/09/1999	11:11	40.84100	30.61600	10.0	NI	NI	23.0
1358	860	10/09/1999	15:34	40.78200	30.39900	11.0	NI	NI	5.2
1360	862	10/09/1999	17:39	40.82200	30.96100	9.0	NI	NI	49.9
1364	866	12/09/1999	06:09	37.05600	27.55000	10.0	NI	NI	10.1
1366	868	12/09/1999	08:46	40.82800	30.24000	5.0	NI	NI	15.5

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
1367	869	13/09/1999	01:10	40.78900	30.37400	1.7	NI	NI	5.8
1368	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	222.6
1369	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	102.4
1370	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	45.2
1371	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	79.0
1372	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	90.9
1373	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	53.3
1374	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	96.4
1375	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	46.0
1376	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	13.8
1377	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	147.9
1378	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	60.4
1379	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	25.5
1380	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	3.3
1381	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	67.3
1382	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	225.2
1383	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	319.4
1384	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	217.7
1385	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	237.9
1386	870	13/09/1999	11:55	40.75000	30.07900	10.4	5.7	5.6	353.3
1387	871	13/09/1999	13:10	40.70500	30.04200	7.0	NI	NI	28.8
1389	873	14/09/1999	04:19	37.18000	28.15700	10.0	NI	NI	65.8
1393	877	15/09/1999	01:00	40.81600	30.03800	3.7	NI	NI	30.2
1394	878	16/09/1999	00:56	40.72900	30.49000	2.6	NI	NI	9.3
1395	879	16/09/1999	01:26	40.78300	29.94500	6.3	NI	NI	37.1
1396	880	16/09/1999	18:36	40.65200	30.72200	10.7	NI	NI	30.4
1397	881	17/09/1999	07:16	40.81000	30.37400	5.0	NI	NI	8.1
1409	886	18/09/1999	17:52	40.80800	30.29600	12.7	NI	NI	10.6
1410	887	19/09/1999	20:26	40.69100	30.48100	5.6	3.3	4.2	14.6
1411	887	19/09/1999	20:26	40.69100	30.48100	5.6	3.3	4.2	45.7
1412	887	19/09/1999	20:26	40.69100	30.48100	5.6	3.3	4.2	26.5
1413	887	19/09/1999	20:26	40.69100	30.48100	5.6	3.3	4.2	9.9
1414	887	19/09/1999	20:26	40.69100	30.48100	5.6	3.3	4.2	33.9
1415	888	19/09/1999	20:30	40.75600	30.51200	0.3	NI	NI	11.3
1416	889	20/09/1999	00:07	40.68800	30.51200	5.3	NI	NI	12.4
1417	890	20/09/1999	10:21	40.68300	30.49700	5.0	NI	NI	11.6
1418	891	20/09/1999	16:47	40.66800	30.52800	7.0	NI	NI	14.7
1419	892	20/09/1999	20:18	40.78400	30.36400	5.0	NI	NI	5.4
1420	893	20/09/1999	21:28	40.66600	27.57800	14.6	4.7	4.7	115.3
1421	893	20/09/1999	21:28	40.66600	27.57800	14.6	4.7	4.7	142.0
1422	893	20/09/1999	21:28	40.66600	27.57800	14.6	4.7	4.7	115.8
1423	893	20/09/1999	21:28	40.66600	27.57800	14.6	4.7	4.7	128.3
1424	893	20/09/1999	21:28	40.66600	27.57800	14.6	4.7	4.7	248.5
1425	893	20/09/1999	21:28	40.66600	27.57800	14.6	4.7	4.7	35.2
1426	893	20/09/1999	21:28	40.66600	27.57800	14.6	4.7	4.7	247.3
1427	896	21/09/1999	01:20	40.73100	27.57400	11.2	NI	NI	237.1
1429	898	21/09/1999	02:22	40.67600	30.62700	6.7	NI	NI	21.9
1434	903	22/09/1999	03:18	40.74500	30.45400	5.0	NI	NI	6.3
1435	904	22/09/1999	05:01	40.64300	30.52800	5.0	NI	NI	16.3
1441	910	24/09/1999	13:44	40.75300	30.22500	6.6	NI	NI	13.2
1442	911	24/09/1999	19:08	37.49600	38.59700	12.0	4.4	4.3	97.4
1443	912	25/09/1999	03:31	40.67100	30.98500	12.0	NI	NI	51.7
1444	913	25/09/1999	07:04	40.81600	30.60700	5.0	NI	NI	21.1
1446	915	25/09/1999	21:11	37.50900	27.22400	1.4	NI	NI	65.2
1447	916	26/09/1999	06:38	39.08800	27.90500	10.8	3.0	4.1	62.5
1448	916	26/09/1999	06:38	39.08800	27.90500	10.8	3.0	4.1	91.7
1449	916	26/09/1999	06:38	39.08800	27.90500	10.8	3.0	4.1	174.3
1450	917	27/09/1999	18:00	40.78300	30.18300	10.0	NI	NI	17.4
1451	918	28/09/1999	02:24	40.72800	30.51000	5.0	NI	NI	11.0
1454	921	28/09/1999	21:03	40.80000	30.18500	4.7	NI	NI	17.9
1455	922	29/09/1999	00:13	40.73800	29.33100	12.2	4.7	4.9	108.3
1456	922	29/09/1999	00:13	40.73800	29.33100	12.2	4.7	4.9	142.2
1457	922	29/09/1999	00:13	40.73800	29.33100	12.2	4.7	4.9	44.7
1458	922	29/09/1999	00:13	40.73800	29.33100	12.2	4.7	4.9	157.0
1459	922	29/09/1999	00:13	40.73800	29.33100	12.2	4.7	4.9	123.5
1460	922	29/09/1999	00:13	40.73800	29.33100	12.2	4.7	4.9	88.6
1461	922	29/09/1999	00:13	40.73800	29.33100	12.2	4.7	4.9	130.5
1462	922	29/09/1999	00:13	40.73800	29.33100	12.2	4.7	4.9	9.8
1464	925	30/09/1999	05:44	40.70100	30.67400	7.0	NI	NI	25.2
1465	926	04/10/1999	17:34	37.77000	29.21600	5.0	NI	NI	10.4
1466	927	05/10/1999	00:53	36.75300	28.23500	16.7	4.7	4.8	77.4

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
1467	927	05/10/1999	00:53	36.75300	28.23500	16.7	4.7	4.8	208.8
1468	927	05/10/1999	00:53	36.75300	28.23500	16.7	4.7	4.8	125.3
1469	930	05/10/1999	01:04	36.78400	28.12700	6.3	NI	4.2	67.2
1470	931	05/10/1999	17:20	37.87600	29.05600	10.0	NI	NI	8.6
1472	933	07/10/1999	21:52	40.78200	30.49100	5.0	NI	NI	10.6
1473	934	09/10/1999	21:32	40.75400	30.13200	6.6	NI	NI	21.0
1474	935	10/10/1999	16:54	40.81700	27.57200	3.5	NI	NI	18.7
1475	936	11/10/1999	02:47	40.67200	29.04600	7.2	NI	NI	54.7
1476	937	11/10/1999	07:12	40.78500	30.05700	5.0	NI	NI	27.8
1479	940	13/10/1999	11:10	40.74700	30.83500	3.4	NI	NI	38.4
1480	941	14/10/1999	03:04	40.69300	30.42700	5.0	NI	NI	6.3
1482	943	14/10/1999	14:20	40.85800	30.43700	5.2	NI	NI	14.3
1483	944	15/10/1999	01:59	40.71300	30.40700	8.0	NI	NI	3.5
1484	945	19/10/1999	09:44	40.78200	30.26500	3.0	NI	NI	10.9
1485	946	20/10/1999	17:58	40.70500	30.34500	10.0	NI	NI	4.6
1486	947	20/10/1999	23:08	40.83100	29.02700	6.6	4.6	4.7	128.5
1487	947	20/10/1999	23:08	40.83100	29.02700	6.6	4.6	4.7	114.7
1488	948	20/10/1999	23:08	40.83100	29.02700	6.6	4.6	4.7	72.4
1489	948	20/10/1999	23:08	40.83100	29.02700	6.6	4.6	4.7	235.6
1490	949	21/10/1999	06:55	40.73300	30.40000	5.2	NI	NI	1.7
1491	950	24/10/1999	14:29	40.73400	30.50100	7.6	NI	NI	10.2
1492	951	26/10/1999	15:52	40.85600	30.28300	1.3	NI	NI	15.5
1493	952	26/10/1999	15:59	40.83800	30.22700	2.3	NI	NI	17.1
1495	954	01/11/1999	03:38	39.45500	27.81400	4.4	NI	NI	22.0
1498	957	02/11/1999	14:38	40.73500	30.31800	5.0	NI	NI	5.2
1500	959	05/11/1999	13:22	40.71800	30.43100	10.0	NI	NI	4.8
1501	960	07/11/1999	09:06	40.74500	30.01600	2.2	NI	NI	30.8
1502	961	07/11/1999	09:46	40.67700	30.30800	6.5	NI	NI	9.0
1504	963	07/11/1999	16:52	40.81100	30.41700	5.0	NI	NI	8.8
1505	964	07/11/1999	16:54	40.69700	30.71700	7.4	4.3	4.8	12.5
1506	964	07/11/1999	16:54	40.69700	30.71700	7.4	4.3	4.8	26.0
1507	964	07/11/1999	16:54	40.69700	30.71700	7.4	4.3	4.8	5.3
1508	964	07/11/1999	16:54	40.69700	30.71700	7.4	4.3	4.8	9.2
1509	964	07/11/1999	16:54	40.69700	30.71700	7.4	4.3	4.8	14.1
1510	964	07/11/1999	16:54	40.69700	30.71700	7.4	4.3	4.8	6.9
1511	964	07/11/1999	16:54	40.69700	30.71700	7.4	4.3	4.8	28.8
1512	964	07/11/1999	16:54	40.69700	30.71700	7.4	4.3	4.8	14.4
1513	964	07/11/1999	16:54	40.69700	30.71700	7.4	4.3	4.8	11.8
1514	964	07/11/1999	16:54	40.69700	30.71700	7.4	4.3	4.8	149.4
1515	965	07/11/1999	16:58	40.83500	30.73100	5.0	NI	NI	31.6
1516	966	07/11/1999	17:06	40.75400	30.68200	5.2	NI	4.2	6.4
1517	966	07/11/1999	17:06	40.75400	30.68200	5.2	NI	4.2	28.1
1518	966	07/11/1999	17:06	40.75400	30.68200	5.2	NI	4.2	9.4
1519	966	07/11/1999	17:06	40.75400	30.68200	5.2	NI	4.2	12.2
1520	966	07/11/1999	17:06	40.75400	30.68200	5.2	NI	4.2	16.1
1521	966	07/11/1999	17:06	40.75400	30.68200	5.2	NI	4.2	10.1
1522	966	07/11/1999	17:06	40.75400	30.68200	5.2	NI	4.2	25.6
1523	966	07/11/1999	17:06	40.75400	30.68200	5.2	NI	4.2	16.4
1524	966	07/11/1999	17:06	40.75400	30.68200	5.2	NI	4.2	15.8
1525	967	08/11/1999	00:13	40.71700	30.62900	10.0	NI	NI	21.2
1526	968	08/11/1999	13:20	40.43600	30.56700	9.0	NI	NI	37.0
1527	969	10/11/1999	06:38	37.13900	27.45900	10.0	NI	NI	11.9
1528	970	11/11/1999	02:09	40.68500	30.38400	6.8	NI	NI	5.8
1529	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	113.8
1530	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	31.0
1531	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	64.8
1532	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	36.3
1533	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	48.4
1534	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	52.7
1535	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	109.9
1536	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	148.9
1537	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	46.1
1538	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	11.2
1539	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	53.1
1540	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	51.6
1541	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	237.2
1542	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	231.9
1543	971	11/11/1999	14:41	40.74700	30.24800	7.5	5.5	5.4	333.3
1544	972	11/11/1999	14:49	40.72600	30.18500	8.6	NI	NI	16.5
1545	973	11/11/1999	14:55	40.80400	30.20800	2.5	NI	4.0	34.3
1546	973	11/11/1999	14:55	40.80400	30.20800	2.5	NI	4.0	68.3

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
1547	973	11/11/1999	14:55	40.80400	30.20800	2.5	NI	4.0	41.4
1548	973	11/11/1999	14:55	40.80400	30.20800	2.5	NI	4.0	52.5
1549	973	11/11/1999	14:55	40.80400	30.20800	2.5	NI	4.0	56.5
1550	973	11/11/1999	14:55	40.80400	30.20800	2.5	NI	4.0	50.2
1551	973	11/11/1999	14:55	40.80400	30.20800	2.5	NI	4.0	16.3
1552	973	11/11/1999	14:55	40.80400	30.20800	2.5	NI	4.0	56.8
1553	973	11/11/1999	14:55	40.80400	30.20800	2.5	NI	4.0	55.9
1554	973	11/11/1999	14:55	40.80400	30.20800	2.5	NI	4.0	154.8
1556	975	11/11/1999	15:06	40.83300	30.28900	1.0	NI	NI	13.1
1557	976	11/11/1999	15:10	40.79300	30.25800	5.9	NI	NI	12.0
1559	978	11/11/1999	15:21	40.76500	30.25100	4.2	NI	NI	11.3
1560	979	11/11/1999	15:37	40.76700	30.28200	5.0	NI	NI	8.9
1561	980	11/11/1999	15:38	40.84800	30.29600	7.0	NI	NI	14.2
1562	981	11/11/1999	15:42	40.77800	30.22500	1.2	NI	NI	13.9
1563	982	11/11/1999	16:01	40.81200	30.29000	10.0	NI	NI	11.3
1564	983	11/11/1999	16:11	40.80600	30.29700	5.0	NI	NI	10.4
1566	985	11/11/1999	17:19	40.78200	30.27300	5.0	NI	NI	10.3
1567	986	11/11/1999	18:50	40.84300	30.29500	5.0	NI	NI	13.8
1568	987	11/11/1999	19:20	40.77700	30.31900	5.0	NI	NI	6.8
1570	989	11/11/1999	20:03	40.80800	30.28000	14.0	NI	NI	11.6
1571	990	12/11/1999	00:11	40.73300	30.13800	5.0	NI	NI	20.5
1572	991	12/11/1999	01:26	40.66900	30.41900	10.0	NI	NI	8.2
1574	993	12/11/1999	04:01	40.80200	30.29100	4.5	NI	NI	10.4
1577	996	12/11/1999	16:42	40.83700	30.27800	9.0	NI	NI	14.0
1578	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	36.1
1579	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	187.8
1580	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	48.6
1581	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	15.6
1582	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	46.6
1583	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	5.3
1584	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	32.3
1585	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	27.4
1586	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	56.9
1587	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	185.6
1588	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	130.8
1589	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	107.3
1590	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	184.4
1591	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	34.7
1592	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	37.5
1593	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	68.6
1594	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	27.2
1595	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	30.2
1596	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	232.2
1597	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	311.1
1598	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	428.5
1599	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	310.1
1600	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	241.2
1601	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	281.9
1602	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	412.6
1603	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	377.4
1604	997	12/11/1999	16:57	40.80600	31.18700	10.4	7.4	6.2	407.0
1616	1008	12/11/1999	17:06	40.79400	31.26100	65.6	NI	4.4	29.7
1617	1008	12/11/1999	17:06	40.79400	31.26100	65.6	NI	4.4	74.7
1623	1014	12/11/1999	17:09	40.77700	31.62800	10.0	NI	4.3	3.9
1628	1019	12/11/1999	17:13	40.86400	31.01800	10.0	NI	4.3	55.7
1629	1020	12/11/1999	17:16	40.82500	31.00700	9.3	NI	4.7	33.7
1630	1020	12/11/1999	17:16	40.82500	31.00700	9.3	NI	4.7	7.8
1631	1020	12/11/1999	17:16	40.82500	31.00700	9.3	NI	4.7	33.6
1632	1020	12/11/1999	17:16	40.82500	31.00700	9.3	NI	4.7	19.3
1633	1020	12/11/1999	17:16	40.82500	31.00700	9.3	NI	4.7	14.5
1634	1020	12/11/1999	17:16	40.82500	31.00700	9.3	NI	4.7	21.6
1635	1020	12/11/1999	17:16	40.82500	31.00700	9.3	NI	4.7	14.3
1636	1020	12/11/1999	17:16	40.82500	31.00700	9.3	NI	4.7	18.6
1637	1020	12/11/1999	17:16	40.82500	31.00700	9.3	NI	4.7	51.4
1638	1020	12/11/1999	17:16	40.82500	31.00700	9.3	NI	4.7	170.2
1639	1020	12/11/1999	17:16	40.82500	31.00700	9.3	NI	4.7	53.8
1640	1020	12/11/1999	17:16	40.82500	31.00700	9.3	NI	4.7	174.5
1641	1021	12/11/1999	17:18	40.75200	31.08400	27.8	NI	5.2	44.2
1644	1024	12/11/1999	17:22	40.78300	31.08900	18.8	NI	4.6	44.0
1651	1029	12/11/1999	17:26	40.73500	31.50800	9.7	NI	4.4	8.5
1654	1032	12/11/1999	17:29	40.70300	31.46700	11.0	NI	5.0	12.8

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
1664	1042	12/11/1999	17:44	42.09700	31.87400	33.0	NI	3.8	151.8
1666	1044	12/11/1999	17:46	40.78000	30.96500	12.7	NI	4.5	54.4
1667	1044	12/11/1999	17:46	40.78000	30.96500	12.7	NI	4.5	49.6
1678	1055	12/11/1999	17:52	40.87800	31.14800	10.0	NI	4.0	41.5
1680	1057	12/11/1999	17:54	40.61500	31.37100	23.8	NI	4.0	24.7
1684	1061	12/11/1999	17:57	40.85900	31.64700	10.0	NI	3.9	13.0
1693	1070	12/11/1999	18:04	40.64000	30.69400	33.0	NI	4.0	78.1
1695	1072	12/11/1999	18:07	40.76900	31.23200	10.0	NI	3.8	31.8
1696	1072	12/11/1999	18:07	40.76900	31.23200	10.0	NI	3.8	52.3
1697	1072	12/11/1999	18:07	40.76900	31.23200	10.0	NI	3.8	18.4
1698	1072	12/11/1999	18:07	40.76900	31.23200	10.0	NI	3.8	35.1
1699	1072	12/11/1999	18:07	40.76900	31.23200	10.0	NI	3.8	30.5
1700	1072	12/11/1999	18:07	40.76900	31.23200	10.0	NI	3.8	37.5
1701	1072	12/11/1999	18:07	40.76900	31.23200	10.0	NI	3.8	30.2
1702	1072	12/11/1999	18:07	40.76900	31.23200	10.0	NI	3.8	32.6
1703	1073	12/11/1999	18:10	40.89000	31.51900	38.4	NI	4.0	17.7
1704	1073	12/11/1999	18:10	40.89000	31.51900	38.4	NI	4.0	45.1
1705	1073	12/11/1999	18:10	40.89000	31.51900	38.4	NI	4.0	76.1
1706	1073	12/11/1999	18:10	40.89000	31.51900	38.4	NI	4.0	61.8
1707	1073	12/11/1999	18:10	40.89000	31.51900	38.4	NI	4.0	56.9
1708	1073	12/11/1999	18:10	40.89000	31.51900	38.4	NI	4.0	64.2
1709	1073	12/11/1999	18:10	40.89000	31.51900	38.4	NI	4.0	56.7
1710	1073	12/11/1999	18:10	40.89000	31.51900	38.4	NI	4.0	59.7
1715	1078	12/11/1999	18:14	40.74100	31.32700	10.0	NI	4.6	23.7
1724	1087	12/11/1999	18:23	40.79700	31.07000	1.3	NI	4.0	45.7
1725	1088	12/11/1999	18:24	40.54100	31.60500	10.0	NI	4.0	22.7
1728	1091	12/11/1999	18:31	40.83700	31.66600	8.0	NI	3.4	11.3
1731	1094	12/11/1999	18:49	41.62800	30.94000	10.0	NI	NI	112.9
1733	1096	12/11/1999	18:51	40.66900	31.20000	10.0	NI	NI	35.5
1734	2819	12/11/1999	20:04	40.74100	31.13900	10.0	NI	4.5	44.6
1735	2819	12/11/1999	20:04	40.74100	31.13900	10.0	NI	4.5	10.6
1736	2819	12/11/1999	20:04	40.74100	31.13900	10.0	NI	4.5	40.8
1737	2819	12/11/1999	20:04	40.74100	31.13900	10.0	NI	4.5	27.0
1738	2819	12/11/1999	20:04	40.74100	31.13900	10.0	NI	4.5	22.5
1739	2819	12/11/1999	20:04	40.74100	31.13900	10.0	NI	4.5	29.4
1740	2819	12/11/1999	20:04	40.74100	31.13900	10.0	NI	4.5	22.2
1741	2819	12/11/1999	20:04	40.74100	31.13900	10.0	NI	4.5	24.3
1742	2820	12/11/1999	20:44	40.90300	31.46100	8.8	NI	3.7	41.1
1743	2820	12/11/1999	20:44	40.90300	31.46100	8.8	NI	3.7	57.6
1744	2820	12/11/1999	20:44	40.90300	31.46100	8.8	NI	3.7	52.7
1745	2820	12/11/1999	20:44	40.90300	31.46100	8.8	NI	3.7	60.0
1746	2820	12/11/1999	20:44	40.90300	31.46100	8.8	NI	3.7	52.5
1747	2820	12/11/1999	20:44	40.90300	31.46100	8.8	NI	3.7	55.7
1748	2821	12/11/1999	21:38	40.84000	31.08100	11.5	NI	4.4	40.2
1749	2821	12/11/1999	21:38	40.84000	31.08100	11.5	NI	4.4	11.0
1750	2821	12/11/1999	21:38	40.84000	31.08100	11.5	NI	4.4	39.9
1751	2821	12/11/1999	21:38	40.84000	31.08100	11.5	NI	4.4	25.5
1752	2821	12/11/1999	21:38	40.84000	31.08100	11.5	NI	4.4	20.6
1753	2821	12/11/1999	21:38	40.84000	31.08100	11.5	NI	4.4	27.8
1754	2821	12/11/1999	21:38	40.84000	31.08100	11.5	NI	4.4	20.4
1755	2821	12/11/1999	21:38	40.84000	31.08100	11.5	NI	4.4	24.4
1756	2822	12/11/1999	21:42	40.83800	31.20100	6.7	NI	4.0	50.1
1757	2822	12/11/1999	21:42	40.83800	31.20100	6.7	NI	4.0	18.2
1758	2822	12/11/1999	21:42	40.83800	31.20100	6.7	NI	4.0	48.9
1759	2822	12/11/1999	21:42	40.83800	31.20100	6.7	NI	4.0	34.5
1760	2822	12/11/1999	21:42	40.83800	31.20100	6.7	NI	4.0	29.6
1761	2822	12/11/1999	21:42	40.83800	31.20100	6.7	NI	4.0	36.9
1762	2822	12/11/1999	21:42	40.83800	31.20100	6.7	NI	4.0	29.4
1763	2822	12/11/1999	21:42	40.83800	31.20100	6.7	NI	4.0	32.8
1764	2823	12/11/1999	22:01	40.81800	31.34300	9.5	NI	4.0	61.8
1765	2823	12/11/1999	22:01	40.81800	31.34300	9.5	NI	4.0	28.6
1766	2823	12/11/1999	22:01	40.81800	31.34300	9.5	NI	4.0	59.6
1767	2823	12/11/1999	22:01	40.81800	31.34300	9.5	NI	4.0	45.3
1768	2823	12/11/1999	22:01	40.81800	31.34300	9.5	NI	4.0	40.6
1769	2823	12/11/1999	22:01	40.81800	31.34300	9.5	NI	4.0	47.8
1770	2823	12/11/1999	22:01	40.81800	31.34300	9.5	NI	4.0	40.3
1771	2823	12/11/1999	22:01	40.81800	31.34300	9.5	NI	4.0	43.1
1772	2824	12/11/1999	22:20	40.84200	31.35600	24.9	4.4	4.3	63.2
1773	2824	12/11/1999	22:20	40.84200	31.35600	24.9	4.4	4.3	30.4
1774	2824	12/11/1999	22:20	40.84200	31.35600	24.9	4.4	4.3	61.4
1775	2824	12/11/1999	22:20	40.84200	31.35600	24.9	4.4	4.3	47.1

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
1776	2824	12/11/1999	22:20	40.84200	31.35600	24.9	4.4	4.3	42.3
1777	2824	12/11/1999	22:20	40.84200	31.35600	24.9	4.4	4.3	49.5
1778	2824	12/11/1999	22:20	40.84200	31.35600	24.9	4.4	4.3	42.0
1779	2824	12/11/1999	22:20	40.84200	31.35600	24.9	4.4	4.3	45.0
1781	1098	12/11/1999	22:43	40.86200	31.07800	3.3	NI	3.5	46.5
1782	1099	12/11/1999	22:46	40.78100	30.95600	5.0	NI	NI	55.1
1784	1101	12/11/1999	22:49	40.77600	30.94100	10.0	NI	3.9	6.6
1785	1101	12/11/1999	22:49	40.77600	30.94100	10.0	NI	3.9	14.0
1786	1101	12/11/1999	22:49	40.77600	30.94100	10.0	NI	3.9	56.4
1791	1106	12/11/1999	23:11	40.78400	31.39200	10.0	NI	3.7	18.7
1805	1120	12/11/1999	23:56	40.78500	31.09900	10.0	NI	3.8	43.1
1809	1124	13/11/1999	00:14	40.83100	31.40600	10.0	NI	4.2	19.5
1810	1124	13/11/1999	00:14	40.83100	31.40600	10.0	NI	4.2	34.1
1811	1124	13/11/1999	00:14	40.83100	31.40600	10.0	NI	4.2	50.8
1812	1124	13/11/1999	00:14	40.83100	31.40600	10.0	NI	4.2	46.1
1813	1124	13/11/1999	00:14	40.83100	31.40600	10.0	NI	4.2	53.3
1814	1124	13/11/1999	00:14	40.83100	31.40600	10.0	NI	4.2	45.8
1815	1124	13/11/1999	00:14	40.83100	31.40600	10.0	NI	4.2	48.6
1820	1129	13/11/1999	00:24	40.65900	31.75900	7.4	NI	NI	16.0
1821	1130	13/11/1999	00:29	40.69900	31.19200	6.0	NI	NI	35.5
1822	1131	13/11/1999	00:39	40.77900	30.95500	8.0	NI	NI	55.2
1823	1132	13/11/1999	00:45	41.02800	31.33800	9.0	NI	NI	38.7
1825	1134	13/11/1999	00:53	40.71400	31.12500	10.0	NI	NI	40.9
1826	1135	13/11/1999	00:54	40.77000	31.02000	5.2	4.5	4.9	49.7
1827	1135	13/11/1999	00:54	40.77000	31.02000	5.2	4.5	4.9	1.7
1828	1135	13/11/1999	00:54	40.77000	31.02000	5.2	4.5	4.9	17.6
1829	1135	13/11/1999	00:54	40.77000	31.02000	5.2	4.5	4.9	12.8
1830	1135	13/11/1999	00:54	40.77000	31.02000	5.2	4.5	4.9	20.0
1831	1135	13/11/1999	00:54	40.77000	31.02000	5.2	4.5	4.9	12.5
1832	1135	13/11/1999	00:54	40.77000	31.02000	5.2	4.5	4.9	15.7
1834	1137	13/11/1999	01:00	40.82500	31.47400	10.0	NI	NI	14.3
1836	1139	13/11/1999	01:03	40.88500	31.40400	10.0	NI	4.0	23.1
1837	1140	13/11/1999	01:11	40.76700	31.07800	10.0	NI	NI	44.8
1838	1141	13/11/1999	01:27	40.79900	31.24700	10.0	NI	NI	31.0
1840	1143	13/11/1999	01:41	40.68100	31.11700	10.0	NI	NI	42.1
1841	1144	13/11/1999	01:44	40.72100	31.18900	2.5	NI	NI	35.4
1843	1146	13/11/1999	01:55	40.66500	31.25800	10.0	NI	NI	30.9
1844	1147	13/11/1999	01:57	40.79900	31.43800	10.0	NI	3.5	15.5
1846	1149	13/11/1999	02:02	40.80500	31.36200	10.0	NI	NI	21.7
1847	1150	13/11/1999	02:05	40.75300	31.33800	10.0	NI	NI	22.8
1849	1152	13/11/1999	02:25	40.70500	31.23600	10.0	NI	NI	31.7
1851	1154	13/11/1999	02:33	40.78800	30.93500	10.0	NI	NI	47.2
1852	1155	13/11/1999	02:49	40.68600	31.10200	0.1	NI	NI	43.2
1853	1156	13/11/1999	02:51	40.65800	31.21600	10.0	NI	NI	34.5
1854	1157	13/11/1999	02:53	40.82400	30.21900	5.0	NI	NI	16.7
1855	1158	13/11/1999	02:58	40.85000	31.09700	1.7	NI	3.9	44.6
1858	1161	13/11/1999	03:19	40.84200	31.52300	0.4	NI	NI	12.9
1860	1163	13/11/1999	03:28	40.76800	31.28200	3.7	NI	NI	27.6
1861	1164	13/11/1999	03:35	40.64900	31.20100	10.0	NI	NI	36.0
1862	1165	13/11/1999	03:36	40.78300	31.43100	5.0	NI	NI	15.5
1863	1166	13/11/1999	03:41	40.75100	31.31300	10.0	NI	NI	24.9
1864	1167	13/11/1999	03:46	40.74600	31.35900	10.0	NI	NI	21.0
1867	1170	13/11/1999	03:57	40.71800	31.44500	10.0	2.9	4.0	14.1
1868	1170	13/11/1999	03:57	40.71800	31.44500	10.0	2.9	4.0	36.6
1869	1170	13/11/1999	03:57	40.71800	31.44500	10.0	2.9	4.0	52.8
1870	1170	13/11/1999	03:57	40.71800	31.44500	10.0	2.9	4.0	48.5
1871	1170	13/11/1999	03:57	40.71800	31.44500	10.0	2.9	4.0	48.1
1872	1170	13/11/1999	03:57	40.71800	31.44500	10.0	2.9	4.0	49.8
1874	2825	13/11/1999	04:10	40.82900	31.44700	1.2	NI	3.9	37.4
1875	2825	13/11/1999	04:10	40.82900	31.44700	1.2	NI	3.9	68.3
1876	2825	13/11/1999	04:10	40.82900	31.44700	1.2	NI	3.9	54.2
1877	2825	13/11/1999	04:10	40.82900	31.44700	1.2	NI	3.9	49.4
1878	2825	13/11/1999	04:10	40.82900	31.44700	1.2	NI	3.9	56.6
1879	2825	13/11/1999	04:10	40.82900	31.44700	1.2	NI	3.9	49.1
1880	2825	13/11/1999	04:10	40.82900	31.44700	1.2	NI	3.9	51.8
1890	2826	13/11/1999	08:33	40.82200	31.38600	7.1	NI	3.8	65.5
1891	2826	13/11/1999	08:33	40.82200	31.38600	7.1	NI	3.8	32.2
1892	2826	13/11/1999	08:33	40.82200	31.38600	7.1	NI	3.8	63.2
1893	2826	13/11/1999	08:33	40.82200	31.38600	7.1	NI	3.8	49.0
1894	2826	13/11/1999	08:33	40.82200	31.38600	7.1	NI	3.8	44.2
1895	2826	13/11/1999	08:33	40.82200	31.38600	7.1	NI	3.8	51.4

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
1896	2826	13/11/1999	08:33	40.82200	31.38600	7.1	NI	3.8	43.9
1897	2826	13/11/1999	08:33	40.82200	31.38600	7.1	NI	3.8	46.7
1898	1173	13/11/1999	09:59	40.80200	31.00000	6.0	2.8	4.1	32.8
1899	1173	13/11/1999	09:59	40.80200	31.00000	6.0	2.8	4.1	5.3
1900	1173	13/11/1999	09:59	40.80200	31.00000	6.0	2.8	4.1	31.8
1901	1173	13/11/1999	09:59	40.80200	31.00000	6.0	2.8	4.1	17.5
1902	1173	13/11/1999	09:59	40.80200	31.00000	6.0	2.8	4.1	12.5
1903	1173	13/11/1999	09:59	40.80200	31.00000	6.0	2.8	4.1	19.8
1904	1173	13/11/1999	09:59	40.80200	31.00000	6.0	2.8	4.1	52.8
1905	1173	13/11/1999	09:59	40.80200	31.00000	6.0	2.8	4.1	12.3
1906	1173	13/11/1999	09:59	40.80200	31.00000	6.0	2.8	4.1	16.4
1907	2827	13/11/1999	10:10	40.83100	31.50900	3.5	NI	3.9	42.6
1908	2827	13/11/1999	10:10	40.83100	31.50900	3.5	NI	3.9	73.5
1909	2827	13/11/1999	10:10	40.83100	31.50900	3.5	NI	3.9	59.3
1910	2827	13/11/1999	10:10	40.83100	31.50900	3.5	NI	3.9	54.6
1911	2827	13/11/1999	10:10	40.83100	31.50900	3.5	NI	3.9	61.7
1912	2827	13/11/1999	10:10	40.83100	31.50900	3.5	NI	3.9	54.3
1913	2827	13/11/1999	10:10	40.83100	31.50900	3.5	NI	3.9	57.0
1914	2828	13/11/1999	18:43	40.83500	31.50400	10.0	NI	4.0	42.2
1915	2828	13/11/1999	18:43	40.83500	31.50400	10.0	NI	4.0	59.0
1916	2828	13/11/1999	18:43	40.83500	31.50400	10.0	NI	4.0	54.3
1917	2828	13/11/1999	18:43	40.83500	31.50400	10.0	NI	4.0	61.4
1918	2828	13/11/1999	18:43	40.83500	31.50400	10.0	NI	4.0	54.0
1919	2828	13/11/1999	18:43	40.83500	31.50400	10.0	NI	4.0	56.7
1922	1176	14/11/1999	00:13	40.83700	31.10100	10.0	NI	3.9	61.9
1924	1178	14/11/1999	07:18	40.83200	30.09200	5.0	NI	NI	26.5
1925	1179	14/11/1999	09:29	41.59600	30.00800	8.0	NI	NI	100.4
1926	1180	14/11/1999	20:24	37.98000	29.22300	11.0	NI	NI	21.0
1927	1181	14/11/1999	20:39	37.69000	29.01100	13.0	NI	3.5	16.2
1928	2829	14/11/1999	22:55	40.89400	31.48700	4.1	NI	4.0	42.7
1929	2829	14/11/1999	22:55	40.89400	31.48700	4.1	NI	4.0	59.3
1930	2829	14/11/1999	22:55	40.89400	31.48700	4.1	NI	4.0	54.5
1931	2829	14/11/1999	22:55	40.89400	31.48700	4.1	NI	4.0	61.7
1932	2829	14/11/1999	22:55	40.89400	31.48700	4.1	NI	4.0	54.2
1933	2829	14/11/1999	22:55	40.89400	31.48700	4.1	NI	4.0	57.3
1934	1182	14/11/1999	23:15	40.77000	30.07500	10.0	NI	NI	26.0
1935	1183	15/11/1999	03:15	40.89900	30.80100	10.0	NI	NI	39.8
1936	2830	15/11/1999	16:26	40.81300	31.06900	11.3	3.6	4.0	38.7
1937	2830	15/11/1999	16:26	40.81300	31.06900	11.3	3.6	4.0	7.9
1938	2830	15/11/1999	16:26	40.81300	31.06900	11.3	3.6	4.0	37.6
1939	2830	15/11/1999	16:26	40.81300	31.06900	11.3	3.6	4.0	23.2
1940	2830	15/11/1999	16:26	40.81300	31.06900	11.3	3.6	4.0	18.3
1941	2830	15/11/1999	16:26	40.81300	31.06900	11.3	3.6	4.0	25.5
1942	2830	15/11/1999	16:26	40.81300	31.06900	11.3	3.6	4.0	18.0
1943	2830	15/11/1999	16:26	40.81300	31.06900	11.3	3.6	4.0	21.8
1944	1184	15/11/1999	22:44	40.72300	30.17700	6.2	NI	NI	17.2
1945	1185	16/11/1999	06:23	40.70100	30.51500	2.7	NI	NI	12.1
1946	1186	16/11/1999	17:51	40.73100	31.59400	5.0	4.6	5.0	83.0
1947	1186	16/11/1999	17:51	40.73100	31.59400	5.0	4.6	5.0	49.0
1948	1186	16/11/1999	17:51	40.73100	31.59400	5.0	4.6	5.0	78.8
1949	1186	16/11/1999	17:51	40.73100	31.59400	5.0	4.6	5.0	65.4
1950	1186	16/11/1999	17:51	40.73100	31.59400	5.0	4.6	5.0	61.0
1951	1186	16/11/1999	17:51	40.73100	31.59400	5.0	4.6	5.0	67.7
1952	1186	16/11/1999	17:51	40.73100	31.59400	5.0	4.6	5.0	102.6
1953	1186	16/11/1999	17:51	40.73100	31.59400	5.0	4.6	5.0	60.7
1954	1186	16/11/1999	17:51	40.73100	31.59400	5.0	4.6	5.0	62.5
1955	1187	17/11/1999	00:49	40.86300	30.38800	8.0	NI	NI	14.0
1957	2831	17/11/1999	03:36	40.76500	31.35300	10.0	NI	4.1	62.5
1958	2831	17/11/1999	03:36	40.76500	31.35300	10.0	NI	4.1	28.6
1959	2831	17/11/1999	03:36	40.76500	31.35300	10.0	NI	4.1	59.1
1960	2831	17/11/1999	03:36	40.76500	31.35300	10.0	NI	4.1	45.2
1961	2831	17/11/1999	03:36	40.76500	31.35300	10.0	NI	4.1	40.7
1962	2831	17/11/1999	03:36	40.76500	31.35300	10.0	NI	4.1	47.6
1963	2831	17/11/1999	03:36	40.76500	31.35300	10.0	NI	4.1	40.4
1964	2831	17/11/1999	03:36	40.76500	31.35300	10.0	NI	4.1	42.6
1965	1189	17/11/1999	08:15	40.83200	31.49300	7.0	4.5	4.7	94.5
1967	1191	17/11/1999	12:39	40.85400	30.87600	10.0	NI	NI	43.8
1968	1192	18/11/1999	04:22	40.73900	30.48900	5.0	NI	NI	9.2
1974	1198	19/11/1999	08:42	40.69700	30.40900	8.4	NI	NI	5.1
1975	1199	19/11/1999	10:28	40.85400	30.99000	11.8	3.5	4.3	33.0
1976	1199	19/11/1999	10:28	40.85400	30.99000	11.8	3.5	4.3	11.2

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
1977	1199	19/11/1999	10:28	40.85400	30.99000	11.8	3.5	4.3	34.2
1978	1199	19/11/1999	10:28	40.85400	30.99000	11.8	3.5	4.3	20.3
1979	1199	19/11/1999	10:28	40.85400	30.99000	11.8	3.5	4.3	15.7
1980	1199	19/11/1999	10:28	40.85400	30.99000	11.8	3.5	4.3	22.4
1981	1199	19/11/1999	10:28	40.85400	30.99000	11.8	3.5	4.3	15.6
1982	1199	19/11/1999	10:28	40.85400	30.99000	11.8	3.5	4.3	20.3
1983	1199	19/11/1999	10:28	40.85400	30.99000	11.8	3.5	4.3	53.1
1984	2832	19/11/1999	14:01	40.85200	30.85000	6.6	NI	4.2	21.7
1985	2832	19/11/1999	14:01	40.85200	30.85000	6.6	NI	4.2	17.6
1986	2832	19/11/1999	14:01	40.85200	30.85000	6.6	NI	4.2	25.5
1987	2832	19/11/1999	14:01	40.85200	30.85000	6.6	NI	4.2	14.4
1988	2832	19/11/1999	14:01	40.85200	30.85000	6.6	NI	4.2	12.1
1989	2832	19/11/1999	14:01	40.85200	30.85000	6.6	NI	4.2	15.5
1990	2832	19/11/1999	14:01	40.85200	30.85000	6.6	NI	4.2	12.3
1991	2832	19/11/1999	14:01	40.85200	30.85000	6.6	NI	4.2	16.6
1993	1201	19/11/1999	19:59	40.83100	31.01700	5.3	4.4	4.8	34.7
1994	1201	19/11/1999	19:59	40.83100	31.01700	5.3	4.4	4.8	8.4
1995	1201	19/11/1999	19:59	40.83100	31.01700	5.3	4.4	4.8	34.7
1996	1201	19/11/1999	19:59	40.83100	31.01700	5.3	4.4	4.8	20.4
1997	1201	19/11/1999	19:59	40.83100	31.01700	5.3	4.4	4.8	15.5
1998	1201	19/11/1999	19:59	40.83100	31.01700	5.3	4.4	4.8	22.6
1999	1201	19/11/1999	19:59	40.83100	31.01700	5.3	4.4	4.8	54.8
2000	1201	19/11/1999	19:59	40.83100	31.01700	5.3	4.4	4.8	15.4
2001	1201	19/11/1999	19:59	40.83100	31.01700	5.3	4.4	4.8	19.7
2002	1202	20/11/1999	02:01	40.39800	26.08000	10.0	NI	NI	39.4
2004	2833	20/11/1999	08:44	40.85800	31.46200	6.9	4.5	4.0	39.4
2005	2833	20/11/1999	08:44	40.85800	31.46200	6.9	4.5	4.0	56.2
2006	2833	20/11/1999	08:44	40.85800	31.46200	6.9	4.5	4.0	51.4
2007	2833	20/11/1999	08:44	40.85800	31.46200	6.9	4.5	4.0	58.6
2008	2833	20/11/1999	08:44	40.85800	31.46200	6.9	4.5	4.0	51.1
2009	2833	20/11/1999	08:44	40.85800	31.46200	6.9	4.5	4.0	54.0
2010	1204	20/11/1999	21:35	40.68700	30.08600	10.3	NI	NI	25.5
2011	1205	21/11/1999	04:31	40.82000	30.91100	9.5	NI	4.1	25.6
2012	1205	21/11/1999	04:31	40.82000	30.91100	9.5	NI	4.1	11.3
2013	1205	21/11/1999	04:31	40.82000	30.91100	9.5	NI	4.1	26.6
2014	1205	21/11/1999	04:31	40.82000	30.91100	9.5	NI	4.1	13.1
2015	1205	21/11/1999	04:31	40.82000	30.91100	9.5	NI	4.1	9.0
2016	1205	21/11/1999	04:31	40.82000	30.91100	9.5	NI	4.1	15.0
2017	1205	21/11/1999	04:31	40.82000	30.91100	9.5	NI	4.1	45.8
2018	1205	21/11/1999	04:31	40.82000	30.91100	9.5	NI	4.1	9.0
2019	1205	21/11/1999	04:31	40.82000	30.91100	9.5	NI	4.1	13.8
2020	1206	21/11/1999	04:33	40.77500	30.93400	0.6	NI	NI	47.0
2022	1208	21/11/1999	07:53	40.74600	31.17400	10.0	NI	3.7	47.5
2023	1208	21/11/1999	07:53	40.74600	31.17400	10.0	NI	3.7	13.5
2024	1208	21/11/1999	07:53	40.74600	31.17400	10.0	NI	3.7	43.8
2025	1208	21/11/1999	07:53	40.74600	31.17400	10.0	NI	3.7	30.0
2026	1208	21/11/1999	07:53	40.74600	31.17400	10.0	NI	3.7	25.5
2027	1208	21/11/1999	07:53	40.74600	31.17400	10.0	NI	3.7	32.4
2028	1208	21/11/1999	07:53	40.74600	31.17400	10.0	NI	3.7	25.2
2029	1208	21/11/1999	07:53	40.74600	31.17400	10.0	NI	3.7	27.3
2030	1208	21/11/1999	07:53	40.74600	31.17400	10.0	NI	3.7	67.1
2031	1209	21/11/1999	17:52	40.44400	26.12700	35.0	NI	NI	40.8
2032	2834	21/11/1999	22:27	40.75400	31.50000	9.2	3.8	4.3	41.0
2033	2834	21/11/1999	22:27	40.75400	31.50000	9.2	3.8	4.3	71.1
2034	2834	21/11/1999	22:27	40.75400	31.50000	9.2	3.8	4.3	57.5
2035	2834	21/11/1999	22:27	40.75400	31.50000	9.2	3.8	4.3	53.0
2036	2834	21/11/1999	22:27	40.75400	31.50000	9.2	3.8	4.3	59.9
2037	2834	21/11/1999	22:27	40.75400	31.50000	9.2	3.8	4.3	52.7
2038	2834	21/11/1999	22:27	40.75400	31.50000	9.2	3.8	4.3	54.7
2040	1211	22/11/1999	17:11	40.72100	30.37600	7.0	NI	NI	1.8
2045	1216	28/11/1999	04:57	40.87800	30.83500	5.2	NI	NI	41.5
2046	1217	28/11/1999	16:22	40.75700	30.68400	11.0	NI	NI	25.8
2047	1218	29/11/1999	10:30	40.79600	31.49800	10.0	NI	3.5	10.8
2048	1218	29/11/1999	10:30	40.79600	31.49800	10.0	NI	3.5	41.1
2049	1218	29/11/1999	10:30	40.79600	31.49800	10.0	NI	3.5	57.8
2050	1218	29/11/1999	10:30	40.79600	31.49800	10.0	NI	3.5	53.2
2051	1218	29/11/1999	10:30	40.79600	31.49800	10.0	NI	3.5	60.2
2052	1218	29/11/1999	10:30	40.79600	31.49800	10.0	NI	3.5	52.8
2053	1218	29/11/1999	10:30	40.79600	31.49800	10.0	NI	3.5	55.2
2055	1220	30/11/1999	21:02	40.74100	30.36500	5.0	NI	NI	1.3
2057	1222	02/12/1999	16:17	40.72600	31.52800	10.0	NI	NI	7.0

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
2059	1224	03/12/1999	08:20	40.72600	27.50800	6.0	NI	3.9	28.1
2060	1225	03/12/1999	17:06	40.40800	42.35700	13.1	5.5	5.3	108.8
2061	1226	06/12/1999	03:55	37.86100	29.00500	10.0	NI	NI	10.8
2062	1227	06/12/1999	04:13	37.89300	29.07500	0.7	NI	NI	9.5
2063	1228	06/12/1999	22:29	37.10300	27.56300	9.5	3.4	4.0	13.4
2065	1230	08/12/1999	22:29	37.07700	27.42500	2.0	NI	NI	5.1
2066	1231	10/12/1999	02:03	40.63500	29.10200	10.0	NI	NI	50.2
2067	1232	10/12/1999	10:59	39.57300	28.09200	6.8	NI	NI	21.9
2068	1233	11/12/1999	03:54	40.78400	31.49800	1.1	NI	NI	10.2
2070	1235	12/12/1999	17:07	40.69900	30.05300	5.8	NI	NI	28.0
2072	1237	13/12/1999	19:13	40.76600	30.71800	14.2	3.9	4.3	9.0
2073	1237	13/12/1999	19:13	40.76600	30.71800	14.2	3.9	4.3	25.1
2074	1237	13/12/1999	19:13	40.76600	30.71800	14.2	3.9	4.3	11.6
2075	1237	13/12/1999	19:13	40.76600	30.71800	14.2	3.9	4.3	9.8
2076	1237	13/12/1999	19:13	40.76600	30.71800	14.2	3.9	4.3	13.2
2077	1237	13/12/1999	19:13	40.76600	30.71800	14.2	3.9	4.3	8.1
2078	1237	13/12/1999	19:13	40.76600	30.71800	14.2	3.9	4.3	28.7
2079	1237	13/12/1999	19:13	40.76600	30.71800	14.2	3.9	4.3	13.6
2080	1237	13/12/1999	19:13	40.76600	30.71800	14.2	3.9	4.3	13.6
2081	1238	15/12/1999	10:05	40.66100	30.45800	5.0	NI	NI	10.7
2083	1240	19/12/1999	23:37	40.93000	33.91700	10.0	NI	3.7	13.7
2084	1241	20/12/1999	00:02	40.93400	33.92700	10.0	NI	3.5	12.8
2085	1242	20/12/1999	03:20	41.07400	34.15800	10.0	NI	NI	12.2
2086	1243	20/12/1999	03:27	40.81700	30.95700	5.5	3.0	4.2	55.5
2087	1243	20/12/1999	03:27	40.81700	30.95700	5.5	3.0	4.2	29.4
2088	1243	20/12/1999	03:27	40.81700	30.95700	5.5	3.0	4.2	8.4
2089	1243	20/12/1999	03:27	40.81700	30.95700	5.5	3.0	4.2	29.6
2090	1243	20/12/1999	03:27	40.81700	30.95700	5.5	3.0	4.2	16.5
2091	1243	20/12/1999	03:27	40.81700	30.95700	5.5	3.0	4.2	15.5
2092	1243	20/12/1999	03:27	40.81700	30.95700	5.5	3.0	4.2	10.8
2093	1243	20/12/1999	03:27	40.81700	30.95700	5.5	3.0	4.2	17.6
2094	1243	20/12/1999	03:27	40.81700	30.95700	5.5	3.0	4.2	49.5
2095	1243	20/12/1999	03:27	40.81700	30.95700	5.5	3.0	4.2	10.7
2096	1243	20/12/1999	03:27	40.81700	30.95700	5.5	3.0	4.2	15.3
2097	1244	20/12/1999	11:46	40.59500	30.48100	4.4	NI	NI	17.9
2098	1245	20/12/1999	11:56	40.76500	30.52900	5.6	NI	NI	13.0
2100	1247	21/12/1999	08:56	40.88800	31.33500	10.0	NI	NI	27.9
2101	1248	24/12/1999	06:38	40.77000	30.49900	9.0	NI	NI	10.7
2103	1250	25/12/1999	11:28	40.74800	30.68500	10.0	NI	NI	25.8
2106	1253	30/12/1999	21:36	40.69900	30.35600	6.0	NI	3.2	4.7
2107	1254	31/12/1999	22:44	40.80600	31.47400	10.0	NI	NI	13.1
2109	1256	04/01/2000	16:26	40.75500	30.69000	20.0	NI	4.0	26.3
2110	1257	05/01/2000	04:14	40.77000	31.38500	10.0	NI	NI	19.0
2111	1258	05/01/2000	14:10	40.84600	31.23800	2.7	NI	4.1	33.1
2112	1258	05/01/2000	14:10	40.84600	31.23800	2.7	NI	4.1	53.3
2113	1258	05/01/2000	14:10	40.84600	31.23800	2.7	NI	4.1	21.4
2114	1258	05/01/2000	14:10	40.84600	31.23800	2.7	NI	4.1	52.2
2115	1258	05/01/2000	14:10	40.84600	31.23800	2.7	NI	4.1	7.5
2116	1258	05/01/2000	14:10	40.84600	31.23800	2.7	NI	4.1	37.8
2117	1258	05/01/2000	14:10	40.84600	31.23800	2.7	NI	4.1	32.9
2118	1258	05/01/2000	14:10	40.84600	31.23800	2.7	NI	4.1	40.1
2119	1258	05/01/2000	14:10	40.84600	31.23800	2.7	NI	4.1	32.6
2120	1258	05/01/2000	14:10	40.84600	31.23800	2.7	NI	4.1	36.0
2121	1259	06/01/2000	00:27	41.37100	33.89600	12.0	NI	NI	41.5
2122	1260	06/01/2000	05:55	40.74000	30.12800	7.0	NI	NI	21.3
2123	1261	08/01/2000	11:06	40.66700	31.41000	10.0	NI	NI	18.8
2124	1262	08/01/2000	15:34	40.77400	31.43900	10.0	NI	NI	14.6
2129	1267	13/01/2000	06:53	40.72400	29.95600	9.5	NI	NI	35.9
2130	1268	14/01/2000	11:51	37.98200	27.61800	2.1	NI	NI	25.2
2132	1270	20/01/2000	10:35	40.81800	31.31900	12.7	NI	4.6	25.6
2133	1270	20/01/2000	10:35	40.81800	31.31900	12.7	NI	4.6	59.8
2134	1270	20/01/2000	10:35	40.81800	31.31900	12.7	NI	4.6	26.6
2135	1270	20/01/2000	10:35	40.81800	31.31900	12.7	NI	4.6	57.6
2136	1270	20/01/2000	10:35	40.81800	31.31900	12.7	NI	4.6	43.4
2137	1270	20/01/2000	10:35	40.81800	31.31900	12.7	NI	4.6	38.6
2138	1270	20/01/2000	10:35	40.81800	31.31900	12.7	NI	4.6	45.8
2139	1270	20/01/2000	10:35	40.81800	31.31900	12.7	NI	4.6	38.3
2140	1270	20/01/2000	10:35	40.81800	31.31900	12.7	NI	4.6	41.2
2141	1270	20/01/2000	10:35	40.81800	31.31900	12.7	NI	4.6	14.6
2142	1271	21/01/2000	03:18	40.81400	30.76400	10.0	NI	NI	33.5
2143	1272	23/01/2000	07:24	40.79000	30.72700	2.7	NI	3.9	29.9

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
2145	1274	29/01/2000	18:26	40.69100	30.73100	4.1	NI	NI	30.1
2146	1275	01/02/2000	10:16	40.72900	30.32900	5.0	NI	NI	4.4
2147	1276	01/02/2000	19:46	39.07400	41.12300	10.0	3.4	3.7	13.2
2150	1279	09/02/2000	16:41	40.76600	29.94100	10.9	NI	3.7	74.4
2151	1279	09/02/2000	16:41	40.76600	29.94100	10.9	NI	3.7	37.2
2152	1280	10/02/2000	01:47	38.29600	27.41700	8.3	NI	NI	24.3
2153	1281	14/02/2000	06:56	41.03600	31.73800	10.0	4.9	4.8	54.0
2156	1284	14/02/2000	22:30	40.90800	31.54200	10.0	NI	NI	18.9
2158	1286	15/02/2000	07:53	40.94300	31.61700	7.3	NI	NI	21.9
2159	1287	15/02/2000	18:57	38.53300	26.83000	22.6	NI	3.7	35.7
2162	1290	16/02/2000	05:30	40.94600	31.64000	8.7	NI	NI	22.4
2163	1291	16/02/2000	19:15	40.87600	31.48300	5.1	NI	NI	17.9
2164	1292	17/02/2000	08:57	41.03700	31.50500	8.7	NI	NI	33.5
2166	1294	19/02/2000	05:18	37.94400	27.70400	10.0	NI	NI	16.8
2168	1296	25/02/2000	18:35	40.66100	32.98900	15.3	NI	4.0	19.3
2169	1297	28/02/2000	07:45	37.08600	27.53700	14.2	3.3	4.3	10.4
2172	1300	04/03/2000	01:50	37.05000	27.43200	6.6	NI	3.7	2.0
2178	1306	22/03/2000	14:49	40.81300	30.99200	2.9	NI	3.8	13.7
2180	1308	23/03/2000	07:39	40.72500	30.97900	10.0	NI	NI	19.5
2182	1310	27/03/2000	11:02	40.86600	30.75400	3.1	NI	NI	73.2
2183	1310	27/03/2000	11:02	40.86600	30.75400	3.1	NI	NI	33.4
2184	1310	27/03/2000	11:02	40.86600	30.75400	3.1	NI	NI	34.7
2188	1314	29/03/2000	17:27	40.79100	30.93700	2.2	NI	NI	18.8
2189	1315	31/03/2000	13:04	40.86700	31.30200	5.0	NI	NI	29.1
2191	1317	02/04/2000	11:41	37.62900	37.37000	27.9	3.3	4.4	65.6
2192	1317	02/04/2000	11:41	37.62900	37.37000	27.9	3.3	4.4	30.5
2193	1317	02/04/2000	11:41	37.62900	37.37000	27.9	3.3	4.4	39.2
2194	1318	02/04/2000	17:26	37.62000	37.23300	26.5	3.6	4.1	41.4
2195	1318	02/04/2000	17:26	37.62000	37.23300	26.5	3.6	4.1	64.8
2196	1319	02/04/2000	18:57	40.86100	30.29400	8.8	3.8	4.5	111.6
2197	1319	02/04/2000	18:57	40.86100	30.29400	8.8	3.8	4.5	15.6
2198	1319	02/04/2000	18:57	40.86100	30.29400	8.8	3.8	4.5	110.4
2199	1319	02/04/2000	18:57	40.86100	30.29400	8.8	3.8	4.5	162.0
2200	1320	02/04/2000	23:37	40.82000	30.22200	5.0	NI	NI	16.2
2202	1322	06/04/2000	16:49	40.73800	30.22100	5.2	NI	NI	13.4
2204	1324	12/04/2000	23:01	40.49500	33.13500	10.0	NI	NI	41.4
2206	1326	17/04/2000	02:58	40.74000	31.31900	6.0	NI	NI	24.4
2207	1327	21/04/2000	12:23	37.87700	29.36400	19.9	4.8	4.8	134.3
2208	1327	21/04/2000	12:23	37.87700	29.36400	19.9	4.8	4.8	77.9
2209	1327	21/04/2000	12:23	37.87700	29.36400	19.9	4.8	4.8	23.4
2210	1327	21/04/2000	12:23	37.87700	29.36400	19.9	4.8	4.8	88.2
2211	1327	21/04/2000	12:23	37.87700	29.36400	19.9	4.8	4.8	197.9
2212	1327	21/04/2000	12:23	37.87700	29.36400	19.9	4.8	4.8	179.8
2213	1328	21/04/2000	12:29	37.77600	29.29100	10.0	NI	4.0	16.3
2215	1330	22/04/2000	17:05	37.91100	29.32200	6.3	NI	NI	21.5
2216	1331	23/04/2000	13:53	38.02900	27.79800	8.2	3.5	4.1	21.6
2217	1331	23/04/2000	13:53	38.02900	27.79800	8.2	3.5	4.1	68.8
2218	1332	23/04/2000	15:56	38.08200	27.79300	9.7	NI	NI	27.5
2221	1335	24/04/2000	10:01	37.93800	29.06800	10.0	NI	NI	14.4
2222	1336	27/04/2000	12:13	37.90300	29.28300	6.1	NI	3.7	18.2
2224	1338	30/04/2000	03:43	40.67500	32.91800	7.0	NI	NI	15.8
2225	1339	30/04/2000	14:58	40.90500	30.36500	1.7	NI	NI	18.7
2233	1347	07/05/2000	09:08	38.21100	38.80200	9.9	NI	4.1	43.2
2234	1348	07/05/2000	23:10	38.15400	38.85500	4.6	4.0	4.4	50.0
2235	1349	09/05/2000	08:26	40.78000	31.60800	9.6	NI	NI	3.8
2236	1350	09/05/2000	21:11	40.73400	31.33800	10.0	NI	NI	22.8
2237	1351	10/05/2000	10:17	37.92600	29.28600	1.2	NI	NI	19.9
2239	1353	12/05/2000	03:01	37.00500	36.06300	32.7	3.7	4.6	67.9
2240	1353	12/05/2000	03:01	37.00500	36.06300	32.7	3.7	4.6	22.7
2241	1353	12/05/2000	03:01	37.00500	36.06300	32.7	3.7	4.6	166.5
2242	1353	12/05/2000	03:01	37.00500	36.06300	32.7	3.7	4.6	100.0
2243	1354	12/05/2000	12:22	41.09700	33.61300	10.0	NI	NI	69.0
2246	1357	14/05/2000	11:16	41.19300	34.24200	11.0	NI	4.0	26.4
2247	1358	14/05/2000	18:03	40.64200	33.10000	10.0	NI	3.2	26.5
2248	1359	15/05/2000	20:32	37.87100	27.71300	9.0	NI	NI	11.7
2250	1361	17/05/2000	13:05	37.93500	27.66900	5.0	NI	NI	18.5
2253	1364	18/05/2000	14:28	40.80900	30.26600	4.8	NI	NI	12.5
2254	1365	18/05/2000	22:46	37.80600	29.40000	10.0	NI	NI	25.4
2259	1370	22/05/2000	01:33	40.87600	30.34900	0.1	NI	NI	15.7
2262	1373	27/05/2000	06:05	41.12300	33.54000	9.0	NI	3.7	43.5
2263	1374	27/05/2000	07:49	36.14200	35.21300	35.7	4.0	4.3	85.5

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
2264	1375	28/05/2000	00:08	37.82200	27.68500	12.5	NI	NI	13.6
2271	1382	04/06/2000	07:54	40.62400	27.55900	3.0	NI	NI	39.6
2272	1383	04/06/2000	08:40	37.99800	29.11600	10.0	NI	NI	20.6
2273	1384	04/06/2000	08:56	38.00600	28.89400	10.0	NI	NI	28.7
2277	1388	04/06/2000	11:19	37.87400	29.09800	6.0	NI	NI	6.9
2285	1396	04/06/2000	15:46	37.74800	29.16100	10.0	NI	NI	8.4
2288	1399	04/06/2000	21:53	37.89200	29.33400	10.0	NI	NI	21.5
2289	1400	04/06/2000	22:43	37.90800	29.10700	8.0	NI	NI	10.6
2290	1401	04/06/2000	22:55	37.93500	29.00700	10.0	NI	NI	16.4
2293	1404	05/06/2000	00:56	37.83800	29.10000	10.0	NI	NI	3.0
2296	1407	05/06/2000	01:40	37.84000	29.09300	10.0	NI	NI	3.4
2302	1413	05/06/2000	05:37	37.90600	29.14300	10.0	NI	NI	10.8
2306	1417	05/06/2000	06:27	37.96100	29.01700	10.0	NI	NI	18.4
2307	1418	05/06/2000	06:36	37.97200	29.21800	9.0	NI	NI	20.0
2313	1424	05/06/2000	08:04	37.82200	29.11100	10.0	NI	NI	1.1
2314	1425	05/06/2000	08:15	37.80800	29.09800	1.8	NI	NI	1.3
2321	1432	05/06/2000	11:12	37.94100	28.99300	10.0	NI	NI	17.6
2322	1433	05/06/2000	11:22	37.85700	29.10700	10.0	NI	NI	5.0
2323	1434	05/06/2000	11:30	37.88300	28.98200	10.0	NI	NI	13.8
2324	1435	05/06/2000	11:39	37.90500	29.21400	10.0	NI	NI	13.7
2326	1437	05/06/2000	11:46	37.84900	29.09600	7.0	NI	NI	4.3
2327	1438	05/06/2000	11:56	37.87600	29.12200	5.0	NI	NI	7.1
2328	1439	05/06/2000	13:40	37.91700	29.06800	10.0	NI	NI	12.2
2332	1443	05/06/2000	16:45	37.83800	29.04500	13.0	NI	NI	6.5
2335	1446	05/06/2000	17:35	37.90200	29.06800	5.0	NI	NI	10.6
2336	1447	05/06/2000	17:41	37.92900	29.17100	10.0	NI	NI	14.0
2337	1448	05/06/2000	17:51	37.94000	28.96200	10.0	NI	NI	19.3
2338	1449	05/06/2000	18:18	37.82200	29.12500	10.0	NI	NI	1.6
2339	1450	05/06/2000	18:31	37.81100	29.11200	10.0	NI	NI	0.2
2340	1451	05/06/2000	18:39	37.88800	29.09300	10.0	NI	NI	8.5
2342	1453	05/06/2000	18:49	37.86200	29.13300	8.0	NI	NI	5.8
2344	1455	05/06/2000	19:37	37.87800	29.15200	10.0	NI	NI	8.1
2348	1459	05/06/2000	22:21	37.94800	29.12600	10.0	NI	NI	15.1
2349	1460	05/06/2000	22:40	37.87900	29.01100	5.0	NI	NI	11.5
2361	1472	06/06/2000	02:41	40.70000	32.98200	10.0	6.0	5.5	15.2
2362	1472	06/06/2000	02:41	40.70000	32.98200	10.0	6.0	5.5	63.7
2363	1472	06/06/2000	02:41	40.70000	32.98200	10.0	6.0	5.5	116.3
2364	1472	06/06/2000	02:41	40.70000	32.98200	10.0	6.0	5.5	155.6
2365	1472	06/06/2000	02:41	40.70000	32.98200	10.0	6.0	5.5	291.6
2366	1472	06/06/2000	02:41	40.70000	32.98200	10.0	6.0	5.5	95.5
2370	1476	06/06/2000	02:59	40.56800	33.03300	10.0	NI	NI	30.2
2372	1478	06/06/2000	05:40	40.56000	33.01200	9.0	NI	NI	30.3
2373	1479	06/06/2000	05:59	40.59700	32.92300	8.0	NI	4.3	24.4
2374	1479	06/06/2000	05:59	40.59700	32.92300	8.0	NI	4.3	104.7
2377	1482	06/06/2000	07:00	40.35700	33.31700	10.0	NI	NI	62.7
2380	1485	06/06/2000	12:16	40.51000	33.02100	11.2	NI	3.6	35.8
2383	1488	06/06/2000	15:35	40.61400	33.06700	7.0	NI	NI	27.2
2385	1490	06/06/2000	17:47	40.44900	33.06300	9.0	NI	NI	43.4
2387	1492	06/06/2000	22:46	37.71500	28.93300	24.7	NI	NI	19.1
2389	1494	07/06/2000	00:05	37.87500	29.07200	18.2	NI	3.3	7.7
2390	1495	07/06/2000	01:18	37.92200	29.21200	10.0	NI	NI	15.1
2391	1496	07/06/2000	02:10	40.99100	33.60300	10.0	NI	NI	63.7
2394	1499	07/06/2000	05:43	40.73900	33.06500	11.0	NI	NI	17.5
2397	1502	07/06/2000	15:27	37.99200	29.06100	10.0	NI	NI	20.4
2398	1503	07/06/2000	18:49	40.84800	31.68100	10.0	NI	NI	13.0
2399	1504	08/06/2000	02:46	40.72900	31.46800	10.0	NI	NI	11.9
2406	1511	08/06/2000	21:27	40.72600	32.94500	32.6	4.2	4.3	11.2
2407	1511	08/06/2000	21:27	40.72600	32.94500	32.6	4.2	4.3	59.6
2408	1511	08/06/2000	21:27	40.72600	32.94500	32.6	4.2	4.3	97.4
2409	1512	09/06/2000	03:14	40.72300	32.92100	3.9	5.0	4.6	10.7
2410	1513	09/06/2000	06:38	40.82600	32.98400	10.0	NI	NI	8.6
2411	1514	09/06/2000	11:48	40.52000	32.98700	10.0	NI	3.9	33.9
2412	1514	09/06/2000	11:48	40.52000	32.98700	10.0	NI	3.9	104.2
2414	1516	09/06/2000	13:41	37.80300	29.13700	10.0	NI	NI	2.5
2417	1519	09/06/2000	14:53	37.72100	29.10500	10.0	NI	NI	10.2
2423	1525	10/06/2000	02:29	40.61600	33.05800	10.0	NI	NI	26.6
2424	1526	10/06/2000	13:52	40.65700	32.98800	41.0	NI	3.9	19.6
2427	1529	12/06/2000	06:18	40.69600	32.99700	10.0	NI	NI	16.3
2430	1532	13/06/2000	03:49	40.62300	33.00900	17.7	NI	3.6	23.8
2432	1534	13/06/2000	17:11	40.84700	30.30900	5.0	NI	NI	13.6
2433	1535	14/06/2000	04:53	40.75300	30.88300	0.4	NI	NI	24.6

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
2434	1536	15/06/2000	12:47	40.67200	31.21200	10.0	NI	NI	19.8
2440	1542	20/06/2000	06:11	39.46800	27.86200	3.9	NI	NI	20.2
2442	1544	20/06/2000	17:10	39.54100	27.82800	9.2	NI	NI	12.4
2443	1545	21/06/2000	18:19	37.78400	29.29900	10.0	NI	NI	16.8
2444	1546	21/06/2000	18:27	37.95400	29.28700	16.2	NI	NI	22.0
2449	1551	23/06/2000	20:39	37.86800	29.11200	7.0	NI	NI	6.2
2454	1556	25/06/2000	17:18	37.74200	29.13900	0.1	NI	NI	8.2
2456	1558	27/06/2000	20:25	38.01400	28.84600	10.0	NI	NI	32.3
2459	1561	28/06/2000	05:44	37.93100	28.94600	10.0	NI	NI	19.6
2461	1563	28/06/2000	08:00	40.58400	33.02400	10.0	NI	NI	28.3
2464	1566	29/06/2000	02:14	37.92400	29.06200	10.0	NI	NI	13.1
2466	1568	29/06/2000	02:32	37.84000	29.09500	10.0	NI	NI	3.4
2467	1569	29/06/2000	02:43	37.85500	28.94600	10.0	NI	NI	15.3
2468	1570	29/06/2000	03:09	37.87000	29.18000	10.0	NI	NI	8.8
2469	1571	29/06/2000	03:28	37.86100	29.07200	6.0	NI	3.6	6.4
2470	1572	29/06/2000	03:30	37.87400	29.06000	0.6	NI	NI	8.2
2481	1583	29/06/2000	04:47	37.90400	29.08600	10.0	NI	NI	10.4
2494	1596	29/06/2000	08:27	37.97100	29.39400	10.0	NI	NI	30.5
2498	1600	29/06/2000	22:43	37.92400	29.24700	1.5	NI	NI	17.2
2504	1606	02/07/2000	06:50	40.51400	33.06900	18.3	NI	3.7	36.9
2508	1610	05/07/2000	23:20	40.36400	25.98800	10.4	3.5	4.0	42.8
2510	1612	06/07/2000	00:12	40.56500	30.75200	11.5	NI	NI	45.6
2511	1612	06/07/2000	00:12	40.56500	30.75200	11.5	NI	NI	36.8
2514	1615	07/07/2000	00:15	40.85800	29.28500	10.0	3.7	4.5	76.1
2515	1615	07/07/2000	00:15	40.85800	29.28500	10.0	3.7	4.5	32.1
2516	1615	07/07/2000	00:15	40.85800	29.28500	10.0	3.7	4.5	58.9
2517	1615	07/07/2000	00:15	40.85800	29.28500	10.0	3.7	4.5	93.4
2518	1615	07/07/2000	00:15	40.85800	29.28500	10.0	3.7	4.5	196.4
2520	1617	07/07/2000	16:23	40.83200	30.76000	10.0	NI	3.4	32.8
2521	1617	07/07/2000	16:23	40.83200	30.76000	10.0	NI	3.4	33.8
2522	1618	09/07/2000	03:22	40.84700	30.93500	0.1	NI	NI	57.9
2523	1618	09/07/2000	03:22	40.84700	30.93500	0.1	NI	NI	18.0
2526	1621	10/07/2000	10:08	41.04800	32.81400	13.0	NI	NI	26.5
2527	1622	10/07/2000	13:40	37.74200	29.35400	5.0	NI	NI	22.8
2528	1623	11/07/2000	17:02	37.85600	29.09300	10.0	NI	NI	5.1
2532	1627	17/07/2000	02:44	40.65300	33.02600	5.0	NI	NI	21.6
2533	1628	17/07/2000	06:47	40.73200	32.94000	9.0	NI	NI	10.4
2534	1629	17/07/2000	10:49	37.83100	27.61900	10.0	NI	NI	19.3
2539	1634	22/07/2000	09:59	37.83800	27.64400	25.5	NI	NI	17.1
2540	1635	23/07/2000	04:39	40.74700	31.12800	10.0	NI	NI	40.5
2541	1636	24/07/2000	01:26	37.82600	29.10900	6.9	NI	NI	1.5
2544	1639	24/07/2000	08:21	37.70900	29.30700	6.0	NI	NI	20.7
2546	1641	26/07/2000	03:18	37.72500	29.16900	0.1	NI	NI	11.0
2567	1662	02/08/2000	16:24	40.71300	33.00700	10.0	NI	NI	15.4
2575	1670	08/08/2000	08:25	40.67600	32.93300	8.0	NI	NI	16.0
2576	1671	08/08/2000	18:47	40.71000	30.61400	9.0	NI	NI	4.5
2577	1671	08/08/2000	18:47	40.71000	30.61400	9.0	NI	NI	20.0
2580	1674	11/08/2000	01:50	37.78200	29.06000	8.8	NI	NI	5.6
2583	1677	12/08/2000	06:03	40.69800	33.01500	5.0	NI	NI	17.1
2588	1682	16/08/2000	23:09	37.91200	29.09400	6.0	NI	NI	11.1
2591	1685	17/08/2000	11:49	40.85400	33.55000	10.0	3.8	4.0	44.7
2593	1687	18/08/2000	09:42	38.10500	28.79500	10.0	NI	NI	42.7
2594	1688	19/08/2000	21:26	39.81200	41.44500	33.0	NI	3.8	18.6
2595	1689	19/08/2000	21:40	38.03800	29.31100	10.0	NI	NI	30.6
2596	1690	20/08/2000	00:26	37.89400	29.05800	10.0	NI	NI	10.2
2597	1691	20/08/2000	00:45	37.86800	29.11900	10.0	NI	NI	6.2
2598	1692	20/08/2000	01:50	37.96600	29.10000	10.0	NI	NI	17.1
2599	1693	20/08/2000	02:44	37.89000	29.12800	10.0	NI	NI	8.7
2600	1694	20/08/2000	02:47	37.86200	29.17400	10.0	NI	NI	7.8
2601	1695	20/08/2000	17:00	37.83700	29.16800	5.0	NI	NI	5.7
2602	1696	21/08/2000	10:14	37.93800	29.11100	10.0	NI	NI	13.9
2604	1698	22/08/2000	11:40	40.25800	32.07300	3.6	4.2	4.3	67.0
2605	1698	22/08/2000	11:40	40.25800	32.07300	3.6	4.2	4.3	92.4
2606	1699	22/08/2000	13:12	37.87200	29.10600	5.0	NI	NI	6.6
2607	1700	22/08/2000	14:14	37.87400	29.06800	6.0	NI	NI	7.8
2608	1701	22/08/2000	17:55	37.87200	29.06800	6.0	NI	NI	7.6
2609	1702	22/08/2000	18:22	38.03800	28.87600	10.0	NI	NI	32.5
2610	1703	23/08/2000	13:41	40.78200	30.76000	10.5	4.9	5.1	17.0
2611	1703	23/08/2000	13:41	40.78200	30.76000	10.5	4.9	5.1	71.7
2612	1703	23/08/2000	13:41	40.78200	30.76000	10.5	4.9	5.1	33.5
2613	1703	23/08/2000	13:41	40.78200	30.76000	10.5	4.9	5.1	96.0

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
2614	1703	23/08/2000	13:41	40.78200	30.76000	10.5	4.9	5.1	32.5
2615	1703	23/08/2000	13:41	40.78200	30.76000	10.5	4.9	5.1	277.2
2616	1703	23/08/2000	13:41	40.78200	30.76000	10.5	4.9	5.1	239.3
2617	1703	23/08/2000	13:41	40.78200	30.76000	10.5	4.9	5.1	153.6
2618	1703	23/08/2000	13:41	40.78200	30.76000	10.5	4.9	5.1	150.6
2619	1703	23/08/2000	13:41	40.78200	30.76000	10.5	4.9	5.1	163.7
2620	1703	23/08/2000	13:41	40.78200	30.76000	10.5	4.9	5.1	164.7
2622	1705	23/08/2000	20:08	37.88600	29.11900	10.0	NI	NI	8.2
2623	1706	23/08/2000	20:09	37.93300	29.12100	3.9	NI	NI	13.4
2625	1708	24/08/2000	03:24	37.95600	29.01200	10.0	NI	NI	18.2
2626	1709	24/08/2000	05:46	37.83100	29.05000	10.0	NI	NI	5.8
2627	1710	24/08/2000	17:52	37.83100	27.55600	3.3	NI	NI	24.8
2628	1711	25/08/2000	05:03	37.80800	27.62700	13.0	NI	NI	18.9
2630	1713	26/08/2000	03:39	37.94000	28.92200	10.0	NI	NI	21.8
2632	1715	26/08/2000	04:31	37.80400	29.07400	10.0	NI	NI	3.4
2634	1717	26/08/2000	06:29	37.78600	29.03300	10.0	NI	NI	7.5
2637	1720	26/08/2000	09:51	37.81500	29.14200	10.0	NI	NI	2.7
2642	1725	26/08/2000	16:10	37.79500	29.02800	10.0	NI	NI	7.6
2645	1728	26/08/2000	18:51	37.87500	28.96300	10.0	NI	NI	14.8
2646	1729	26/08/2000	20:00	37.80900	29.13100	1.4	NI	NI	1.8
2647	1730	26/08/2000	20:28	37.75800	28.99300	10.0	NI	NI	12.0
2649	1732	27/08/2000	04:31	37.85300	29.02800	11.5	NI	NI	8.6
2652	1735	27/08/2000	17:35	38.05700	28.77400	10.0	NI	NI	40.2
2653	1736	27/08/2000	22:37	37.99500	28.88100	10.0	NI	NI	28.6
2656	1739	28/08/2000	08:05	38.09400	28.82800	10.0	NI	NI	39.9
2657	1740	28/08/2000	12:43	37.91000	29.09600	10.0	NI	NI	10.9
2659	1742	28/08/2000	19:39	37.85800	29.05200	7.0	NI	NI	7.3
2661	1744	28/08/2000	22:27	40.60200	32.97400	12.1	NI	4.3	24.9
2662	1745	29/08/2000	02:06	40.54600	33.02900	9.0	NI	NI	32.3
2664	1747	30/08/2000	06:05	37.77200	29.14900	7.0	NI	NI	5.6
2666	1749	30/08/2000	20:21	40.85800	30.99100	1.0	NI	NI	13.4
2668	1751	01/09/2000	10:31	40.72300	33.06900	10.0	NI	NI	18.7
2669	1752	02/09/2000	02:53	40.57300	32.91800	10.0	NI	4.0	27.0
2674	1757	08/09/2000	05:46	39.39500	27.66700	5.0	3.8	4.3	32.7
2675	1757	08/09/2000	05:46	39.39500	27.66700	5.0	3.8	4.3	107.8
2676	1757	08/09/2000	05:46	39.39500	27.66700	5.0	3.8	4.3	111.1
2677	1757	08/09/2000	05:46	39.39500	27.66700	5.0	3.8	4.3	200.6
2678	1758	08/09/2000	13:17	39.28200	27.73900	6.5	NI	NI	42.1
2679	1759	09/09/2000	06:52	39.37000	27.66300	5.0	NI	NI	35.3
2680	1760	09/09/2000	08:18	39.38600	27.66000	5.0	NI	NI	33.8
2682	1762	10/09/2000	13:24	39.38000	27.65600	4.0	NI	NI	34.6
2685	1765	16/09/2000	04:41	36.74800	27.50200	24.4	NI	4.2	32.1
2686	1766	17/09/2000	08:22	40.74300	30.80300	10.2	NI	NI	35.7
2687	1767	17/09/2000	13:43	38.14400	28.78400	10.0	NI	NI	46.7
2689	1769	19/09/2000	03:58	40.75800	30.47900	0.9	NI	NI	8.7
2690	1770	19/09/2000	06:33	40.68200	30.55300	0.7	NI	NI	15.8
2691	1771	19/09/2000	06:42	40.62500	31.54400	10.0	NI	NI	14.4
2692	1772	19/09/2000	11:48	40.57100	32.98400	5.0	NI	NI	28.4
2693	1773	19/09/2000	23:28	40.80500	31.45300	7.0	NI	NI	14.6
2694	1774	21/09/2000	14:10	39.34300	27.88400	6.0	NI	3.9	34.2
2695	1774	21/09/2000	14:10	39.34300	27.88400	6.0	NI	3.9	113.8
2696	1775	21/09/2000	20:01	39.36000	27.92600	1.1	NI	3.7	32.7
2699	1778	27/09/2000	12:19	40.50400	33.07000	13.7	NI	4.0	38.0
2700	1779	01/10/2000	23:27	37.92300	29.06500	10.0	NI	NI	12.9
2701	1780	04/10/2000	00:04	40.77900	33.02700	6.2	NI	NI	12.8
2702	1781	04/10/2000	01:10	37.87200	29.09100	5.0	NI	NI	6.8
2703	1782	04/10/2000	02:33	37.89800	29.03000	2.8	4.2	4.7	105.1
2704	1782	04/10/2000	02:33	37.89800	29.03000	2.8	4.2	4.7	11.9
2705	1782	04/10/2000	02:33	37.89800	29.03000	2.8	4.2	4.7	91.8
2706	1783	04/10/2000	04:20	37.85800	29.06600	5.0	NI	NI	6.4
2707	1784	04/10/2000	04:24	37.83700	29.11200	10.0	NI	NI	2.7
2708	1785	04/10/2000	07:12	37.86600	29.11000	6.0	NI	NI	5.9
2710	1787	04/10/2000	07:58	37.91800	28.86800	1.9	NI	NI	24.4
2711	1788	04/10/2000	08:34	37.87900	29.01700	5.0	NI	NI	11.1
2712	1789	04/10/2000	09:25	39.38800	27.70600	2.4	NI	NI	31.8
2713	1789	04/10/2000	09:25	39.38800	27.70600	2.4	NI	NI	213.4
2715	1791	04/10/2000	10:59	37.88400	29.00000	7.0	NI	NI	12.6
2716	1792	04/10/2000	13:51	37.06600	27.41200	5.0	NI	NI	4.4
2717	1793	04/10/2000	13:55	37.99600	28.91400	10.0	NI	NI	26.7
2718	1794	04/10/2000	20:38	37.96300	28.92300	5.0	NI	NI	23.5
2719	1795	05/10/2000	04:38	37.94500	28.98500	10.0	NI	NI	18.4

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
2720	1796	05/10/2000	08:34	40.56000	32.97400	16.8	4.0	4.1	29.3
2721	1797	05/10/2000	08:38	40.55300	33.04900	12.1	NI	4.0	32.3
2722	1798	05/10/2000	09:11	37.81000	29.13200	10.0	NI	NI	1.9
2723	1799	05/10/2000	09:49	37.87700	29.06400	7.0	NI	NI	8.3
2724	1800	06/10/2000	01:17	37.05600	27.40000	10.0	NI	NI	4.4
2725	1801	06/10/2000	09:44	37.99200	29.02300	10.0	NI	NI	21.4
2726	1802	06/10/2000	09:53	37.96800	29.01100	5.0	NI	NI	19.4
2727	1803	06/10/2000	09:59	37.93900	28.97100	2.1	NI	3.8	18.7
2728	1804	06/10/2000	11:38	38.01100	29.02600	10.0	NI	NI	23.3
2729	1805	06/10/2000	17:45	38.05800	29.04500	10.0	NI	NI	27.9
2731	1807	09/10/2000	19:55	37.99400	28.90700	10.0	NI	NI	27.0
2735	1811	11/10/2000	03:26	37.99100	28.93200	5.3	NI	NI	25.3
2739	1815	14/10/2000	03:45	37.91900	28.98900	10.0	NI	NI	16.0
2740	1816	19/10/2000	05:06	40.77700	31.48200	24.4	NI	3.5	11.1
2741	1817	22/10/2000	02:21	37.83100	29.06700	10.0	NI	NI	4.4
2743	1819	22/10/2000	23:12	40.83900	31.34800	10.0	NI	NI	24.2
2745	1821	23/10/2000	09:52	37.94300	28.99800	10.0	NI	NI	17.6
2746	1822	23/10/2000	10:32	37.94700	28.96300	5.0	NI	NI	19.8
2748	1824	23/10/2000	23:01	37.91000	29.06800	10.0	NI	NI	11.5
2751	1827	27/10/2000	03:11	37.95900	29.06600	10.0	NI	NI	16.7
2754	1830	31/10/2000	12:52	37.79400	29.10500	5.0	NI	NI	2.1
2756	1832	01/11/2000	17:01	37.98800	28.96200	10.0	NI	NI	23.5
2765	1841	13/11/2000	03:12	40.80800	30.77700	2.8	NI	4.0	70.4
2766	1842	15/11/2000	15:05	38.40700	42.95300	48.4	5.4	5.2	40.6
2767	1843	15/11/2000	16:06	38.58900	42.91300	45.3	4.4	4.4	43.6
2768	1844	22/11/2000	06:59	40.64800	29.08500	10.1	NI	NI	51.7
2769	1845	24/11/2000	16:46	40.90900	31.25900	10.0	NI	NI	34.5
2773	1849	05/12/2000	17:31	37.04700	27.34500	5.0	NI	NI	8.6
2774	1850	09/12/2000	15:58	40.75500	31.32000	10.0	NI	NI	24.3
2776	1852	13/12/2000	07:40	37.98700	27.85300	10.0	NI	NI	16.7
2777	1853	13/12/2000	23:03	37.96300	27.75400	4.7	NI	NI	15.9
2778	1854	14/12/2000	18:02	37.93800	27.71500	7.5	NI	NI	15.6
2779	1855	14/12/2000	19:30	37.95700	27.76100	10.0	NI	NI	15.0
2780	1856	15/12/2000	07:42	37.90900	27.58200	11.0	NI	NI	23.9
2781	1857	15/12/2000	16:44	38.40200	31.32500	10.0	5.8	5.1	124.1
2782	1858	19/12/2000	18:32	36.74900	27.31000	16.0	NI	NI	33.6
2787	1863	05/01/2001	00:02	38.76300	40.93100	10.0	NI	NI	40.0
2788	1864	07/01/2001	18:17	40.81700	31.66700	10.0	NI	NI	9.4
2789	1865	11/01/2001	21:44	37.86500	27.62900	6.0	NI	NI	18.7
2790	1866	15/01/2001	13:08	40.80900	30.63400	5.0	NI	NI	15.4
2791	1867	15/01/2001	21:19	40.75000	30.63700	4.3	NI	NI	8.9
2792	1867	15/01/2001	21:19	40.75000	30.63700	4.3	NI	NI	21.8
2793	1868	16/01/2001	03:33	40.90600	29.08400	13.8	NI	3.5	18.0
2794	1868	16/01/2001	03:33	40.90600	29.08400	13.8	NI	3.5	111.0
2795	1868	16/01/2001	03:33	40.90600	29.08400	13.8	NI	3.5	132.4
2796	1869	17/01/2001	12:09	37.03300	36.12700	10.0	3.8	4.6	28.3
2797	1869	17/01/2001	12:09	37.03300	36.12700	10.0	3.8	4.6	91.1
2798	1870	25/01/2001	04:18	38.66600	40.41700	12.0	NI	NI	26.7
2799	1871	01/02/2001	09:58	40.08100	27.77000	7.5	NI	NI	33.9
2800	1872	02/02/2001	09:51	37.74400	30.22500	17.8	NI	4.3	4.5
2808	1880	09/02/2001	23:58	37.39800	28.65900	10.0	NI	NI	60.9
2814	1886	17/02/2001	08:32	40.69800	30.60500	10.0	NI	NI	3.4
2823	1895	26/02/2001	06:57	40.72700	30.26300	13.4	NI	NI	10.0
2825	1897	05/03/2001	18:11	40.81500	31.54800	10.0	NI	NI	9.2
2826	1898	09/03/2001	03:07	40.79700	30.41800	5.7	NI	NI	7.4
2827	1899	09/03/2001	21:04	40.74200	32.97900	8.0	NI	NI	11.4
2830	1902	14/03/2001	20:34	40.84500	27.61100	11.0	NI	3.9	17.0
2831	1903	15/03/2001	18:38	40.74900	33.00600	2.5	NI	NI	12.7
2832	1904	22/03/2001	06:20	38.77400	30.92500	10.0	3.5	4.4	34.0
2833	1905	22/03/2001	14:02	40.63000	33.03100	10.8	3.9	4.5	121.0
2834	1905	22/03/2001	14:02	40.63000	33.03100	10.8	3.9	4.5	24.0
2835	1905	22/03/2001	14:02	40.63000	33.03100	10.8	3.9	4.5	72.5
2836	1907	24/03/2001	13:07	40.86600	28.82100	11.0	NI	3.7	26.6
2837	1908	26/03/2001	01:13	40.65200	33.01200	10.0	NI	NI	21.1
2838	1909	27/03/2001	22:13	37.74000	30.24000	9.6	NI	NI	4.4
2839	1910	29/03/2001	20:15	36.84900	28.08400	10.0	NI	NI	14.4
2840	1911	30/03/2001	15:30	38.72600	30.88100	21.7	3.6	4.2	30.7
2846	1917	18/04/2001	21:06	40.91200	31.39600	8.9	NI	3.5	22.2
2847	1918	19/04/2001	20:49	39.07100	29.47500	6.0	NI	NI	44.8
2854	1925	03/05/2001	06:10	40.63400	36.66100	6.4	3.5	4.1	68.5
2855	1925	03/05/2001	06:10	40.63400	36.66100	6.4	3.5	4.1	35.0

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
2859	1929	06/05/2001	03:08	40.95000	31.14700	7.0	NI	4.0	45.0
2860	1929	06/05/2001	03:08	40.95000	31.14700	7.0	NI	4.0	11.8
2866	1935	11/05/2001	19:06	37.34900	30.28700	12.4	3.4	4.0	39.8
2870	1939	24/05/2001	03:18	39.32000	27.90000	7.0	NI	4.0	36.8
2871	1940	24/05/2001	06:25	39.36100	27.88600	6.0	3.3	3.8	32.2
2872	1941	24/05/2001	07:16	39.32400	27.84800	7.0	NI	3.9	36.2
2873	1942	29/05/2001	13:14	39.84300	41.66700	20.3	4.2	4.7	35.3
2874	1943	29/05/2001	14:15	39.73900	41.94700	10.0	4.0	4.8	61.4
2877	1946	10/06/2001	13:10	38.54100	25.59300	32.0	5.3	5.1	190.7
2878	1946	10/06/2001	13:10	38.54100	25.59300	32.0	5.3	5.1	231.2
2879	1946	10/06/2001	13:10	38.54100	25.59300	32.0	5.3	5.1	286.9
2884	1951	20/06/2001	14:05	40.62600	33.00900	9.2	NI	NI	23.5
2886	1953	22/06/2001	11:54	39.33900	27.90500	7.0	4.7	4.6	34.8
2887	1953	22/06/2001	11:54	39.33900	27.90500	7.0	4.7	4.6	166.8
2888	1953	22/06/2001	11:54	39.33900	27.90500	7.0	4.7	4.6	110.5
2889	1953	22/06/2001	11:54	39.33900	27.90500	7.0	4.7	4.6	114.4
2890	1953	22/06/2001	11:54	39.33900	27.90500	7.0	4.7	4.6	140.5
2891	1953	22/06/2001	11:54	39.33900	27.90500	7.0	4.7	4.6	156.8
2892	1953	22/06/2001	11:54	39.33900	27.90500	7.0	4.7	4.6	180.4
2893	1953	22/06/2001	11:54	39.33900	27.90500	7.0	4.7	4.6	149.5
2894	1954	22/06/2001	19:56	39.29500	27.86100	5.4	NI	NI	39.4
2896	1956	23/06/2001	06:52	35.54000	28.10900	45.5	5.0	5.3	176.4
2897	1956	23/06/2001	06:52	35.54000	28.10900	45.5	5.0	5.3	144.8
2898	1957	23/06/2001	12:18	39.38900	27.88200	8.4	4.0	4.2	29.1
2899	1957	23/06/2001	12:18	39.38900	27.88200	8.4	4.0	4.2	118.2
2900	1957	23/06/2001	12:18	39.38900	27.88200	8.4	4.0	4.2	105.1
2901	1958	24/06/2001	13:33	39.34900	27.85600	9.9	NI	NI	33.4
2902	1959	25/06/2001	13:28	37.19300	36.22500	10.0	4.8	5.3	43.5
2903	1959	25/06/2001	13:28	37.19300	36.22500	10.0	4.8	5.3	141.2
2904	1959	25/06/2001	13:28	37.19300	36.22500	10.0	4.8	5.3	142.4
2905	1959	25/06/2001	13:28	37.19300	36.22500	10.0	4.8	5.3	75.8
2906	1959	25/06/2001	13:28	37.19300	36.22500	10.0	4.8	5.3	41.4
2907	1959	25/06/2001	13:28	37.19300	36.22500	10.0	4.8	5.3	226.3
2914	1966	10/07/2001	08:45	40.63200	33.01700	7.8	NI	NI	23.2
2917	1969	10/07/2001	21:42	39.80600	41.64000	22.5	4.4	4.9	34.1
2933	1985	26/07/2001	00:21	39.09700	24.26800	19.0	6.5	5.8	216.6
2934	1985	26/07/2001	00:21	39.09700	24.26800	19.0	6.5	5.8	341.4
2935	1985	26/07/2001	00:21	39.09700	24.26800	19.0	6.5	5.8	347.8
2936	1985	26/07/2001	00:21	39.09700	24.26800	19.0	6.5	5.8	266.7
2939	1988	31/07/2001	10:09	36.83300	35.53300	33.0	NI	NI	32.5
2948	1997	13/08/2001	11:11	39.35000	27.82600	6.0	2.8	3.9	33.4
2949	1998	13/08/2001	11:26	39.33600	27.86400	9.6	NI	NI	34.9
2950	1999	24/08/2001	10:40	37.86900	43.19200	5.0	NI	NI	106.4
2951	2000	25/08/2001	20:49	37.65700	28.57100	7.0	NI	3.5	50.6
2952	2001	26/08/2001	00:41	40.95800	31.54400	8.8	4.4	4.9	24.2
2953	2001	26/08/2001	00:41	40.95800	31.54400	8.8	4.4	4.9	94.8
2954	2001	26/08/2001	00:41	40.95800	31.54400	8.8	4.4	4.9	101.2
2956	2003	02/09/2001	21:42	38.58700	39.85400	38.5	3.9	4.2	58.3
2962	2009	26/09/2001	01:29	40.22000	25.23100	12.5	2.9	3.9	99.9
2968	2015	11/10/2001	03:44	37.73200	28.65900	5.0	NI	NI	84.6
2969	2016	12/10/2001	10:36	36.94600	28.59700	5.0	NI	NI	8.4
2975	2021	17/10/2001	02:27	39.86500	26.81600	5.9	NI	NI	47.0
2976	2022	18/10/2001	15:50	36.87100	35.23200	10.0	3.7	4.7	54.2
2980	2026	31/10/2001	12:33	37.23500	36.18700	12.0	4.7	5.2	40.1
2981	2026	31/10/2001	12:33	37.23500	36.18700	12.0	4.7	5.2	40.9
2982	2026	31/10/2001	12:33	37.23500	36.18700	12.0	4.7	5.2	76.2
2988	2032	29/11/2001	19:36	39.75500	41.55700	10.0	4.0	4.2	30.1
2991	2035	02/12/2001	04:11	38.51200	43.23900	19.6	4.1	4.6	14.2
2992	2036	03/12/2001	04:35	40.79200	31.58900	10.0	NI	NI	5.4
2993	2037	04/12/2001	09:40	38.59200	43.26300	3.1	4.1	4.4	15.6
2994	2038	04/12/2001	09:43	38.66500	43.33400	10.0	NI	NI	18.9
2995	2039	04/12/2001	10:43	40.80700	27.46400	2.0	NI	NI	19.6
2999	2043	16/12/2001	06:10	40.66800	35.20700	5.0	NI	NI	54.6
3001	2045	25/12/2001	00:20	39.45000	28.13500	12.9	NI	NI	32.6
3007	2050	20/01/2002	00:10	40.68400	32.99400	8.3	NI	4.0	17.3
3008	2051	21/01/2002	14:34	38.65300	27.87000	27.2	4.0	4.8	60.2
3009	2051	21/01/2002	14:34	38.65300	27.87000	27.2	4.0	4.8	90.6
3010	2052	22/01/2002	04:53	35.57400	26.62700	NI	NI	6.1	177.7
3011	2053	03/02/2002	07:11	38.52000	31.20200	22.1	6.4	5.6	64.7
3012	2053	03/02/2002	07:11	38.52000	31.20200	22.1	6.4	5.6	124.9
3013	2053	03/02/2002	07:11	38.52000	31.20200	22.1	6.4	5.6	144.4

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
3014	2053	03/02/2002	07:11	38.52000	31.20200	22.1	6.4	5.6	256.0
3015	2053	03/02/2002	07:11	38.52000	31.20200	22.1	6.4	5.6	157.5
3016	2053	03/02/2002	07:11	38.52000	31.20200	22.1	6.4	5.6	315.3
3017	2053	03/02/2002	07:11	38.52000	31.20200	22.1	6.4	5.6	341.4
3018	2054	03/02/2002	07:14	38.72100	30.88600	35.4	NI	5.1	31.2
3021	2058	03/02/2002	09:26	38.62800	30.87600	24.9	5.6	5.6	34.0
3022	2058	03/02/2002	09:26	38.62800	30.87600	24.9	5.6	5.6	117.6
3023	2058	03/02/2002	09:26	38.62800	30.87600	24.9	5.6	5.6	116.2
3024	2058	03/02/2002	09:26	38.62800	30.87600	24.9	5.6	5.6	237.9
3025	2058	03/02/2002	09:26	38.62800	30.87600	24.9	5.6	5.6	128.2
3027	2060	03/02/2002	09:38	38.64100	30.77000	12.2	NI	3.8	25.4
3028	2061	03/02/2002	09:54	38.58200	31.25500	11.4	NI	4.0	66.3
3031	2064	04/02/2002	03:39	38.55800	31.26000	5.9	NI	NI	67.6
3032	2065	04/02/2002	21:03	38.72800	30.76100	6.2	NI	NI	20.4
3033	2066	06/02/2002	22:29	38.70200	30.83200	5.8	NI	NI	27.2
3035	2068	11/02/2002	14:47	38.61400	30.80400	10.0	NI	NI	29.6
3036	2069	17/02/2002	06:23	38.56400	30.76300	36.8	NI	3.8	30.8
3037	2070	21/02/2002	18:04	38.66500	30.86300	34.0	3.2	4.3	31.1
3038	2071	26/02/2002	16:30	38.66000	30.86600	4.1	NI	3.9	31.6
3039	2072	28/02/2002	08:37	40.80200	28.14000	11.5	3.6	4.1	78.6
3040	2073	23/03/2002	02:36	40.86300	27.83000	7.0	3.3	4.0	29.5
3041	2074	03/04/2002	22:57	37.73400	30.31600	10.8	3.3	4.4	9.0
3045	2078	05/04/2002	07:38	37.71500	30.20700	7.8	2.6	3.7	1.8
3055	2088	03/05/2002	07:32	37.55300	36.29700	7.9	NI	NI	5.7
3056	2089	03/05/2002	23:28	37.40000	36.47200	11.0	NI	NI	21.4
3057	2090	05/05/2002	09:22	40.54500	28.30400	8.0	3.1	3.9	82.3
3061	2094	23/05/2002	19:51	38.67300	27.33100	5.0	NI	NI	8.0
3066	2099	09/06/2002	15:03	40.54000	33.00200	27.7	3.2	3.9	32.1
3071	2104	20/06/2002	12:53	38.67700	30.88400	7.0	NI	NI	32.4
3073	2106	27/06/2002	21:24	38.98400	41.17400	8.0	NI	NI	10.6
3074	2107	28/06/2002	10:47	38.60600	31.28000	13.0	3.8	4.4	67.6
3075	2108	04/07/2002	02:31	37.33600	29.99700	12.0	NI	NI	45.3
3076	2109	06/07/2002	04:30	41.12900	42.35900	5.0	NI	NI	28.8
3081	2114	22/07/2002	23:40	38.17600	38.71800	4.8	NI	4.2	38.3
3083	2116	23/07/2002	20:06	40.98200	32.64200	5.0	NI	3.8	27.5
3084	2117	30/07/2002	12:20	37.65400	29.31900	6.0	3.9	4.7	25.4
3085	2118	10/08/2002	06:22	38.87300	38.15000	1.0	NI	4.0	60.4
3086	2119	11/08/2002	08:03	40.57800	32.96900	8.8	NI	3.6	27.3
3087	2120	26/08/2002	22:44	40.86600	30.97900	4.6	NI	NI	14.5
3092	2125	17/09/2002	12:05	40.73800	30.59700	10.4	NI	3.8	7.8
3094	2127	03/10/2002	07:25	38.64950	31.30140	10.0	3.8	3.9	68.2
3095	2128	07/10/2002	11:25	38.70180	30.79390	8.0	NI	3.5	24.0
3096	2129	17/10/2002	00:53	39.40860	40.37080	14.1	4.1	4.7	57.9
3097	2130	22/10/2002	15:52	39.35460	40.21530	12.4	4.1	4.6	56.5
3098	2131	02/11/2002	02:24	36.94320	27.48110	7.0	NI	3.5	10.6
3099	2132	02/11/2002	03:13	36.90740	27.47400	5.0	NI	NI	14.3
3100	2133	02/11/2002	23:07	36.98050	27.48870	4.4	NI	NI	7.3
3101	2134	02/11/2002	23:47	36.79170	27.57150	22.0	2.8	3.6	29.2
3102	2135	13/11/2002	07:21	36.58720	27.58270	127.3	NI	NI	51.1
3103	2136	19/11/2002	01:25	38.03330	38.42850	10.0	4.1	4.6	48.0
3104	2136	19/11/2002	01:25	38.03330	38.42850	10.0	4.1	4.6	35.9
3106	2138	04/12/2002	23:37	36.78220	27.45830	10.4	3.2	3.6	27.9
3107	2139	06/12/2002	11:49	36.88210	27.43170	2.3	NI	NI	16.8
3108	2140	06/12/2002	12:23	36.91160	27.49290	6.3	NI	NI	14.3
3111	2143	11/12/2002	15:26	38.26600	27.18400	10.0	NI	NI	21.3
3112	2144	11/12/2002	15:52	38.28420	27.14210	10.0	NI	NI	20.4
3113	2145	14/12/2002	01:02	37.46430	36.18720	29.2	4.4	4.9	19.1
3114	2145	14/12/2002	01:02	37.46430	36.18720	29.2	4.4	4.9	67.0
3115	2146	05/01/2003	12:22	39.53120	28.48770	7.0	NI	NI	55.8
3117	2148	27/01/2003	05:26	39.47940	39.84810	10.0	6.0	5.5	85.9
3118	2148	27/01/2003	05:26	39.47940	39.84810	10.0	6.0	5.5	106.2
3119	2148	27/01/2003	05:26	39.47940	39.84810	10.0	6.0	5.5	57.1
3121	2150	31/01/2003	14:59	40.70130	32.92740	6.8	NI	3.8	13.1
3122	2151	03/02/2003	15:10	37.08390	27.64720	5.0	NI	NI	19.3
3123	2152	03/02/2003	15:33	37.08200	27.64680	15.0	NI	NI	19.2
3125	2154	21/02/2003	18:32	38.79550	30.50750	10.0	NI	3.5	3.2
3127	2156	08/03/2003	11:18	40.68950	30.60330	10.0	2.9	3.9	2.7
3128	2156	08/03/2003	11:18	40.68950	30.60330	10.0	2.9	3.9	49.1
3129	2156	08/03/2003	11:18	40.68950	30.60330	10.0	2.9	3.9	19.6
3132	2158	08/03/2003	12:59	40.75350	30.65930	7.0	NI	3.6	9.7
3133	2158	08/03/2003	12:59	40.75350	30.65930	7.0	NI	3.6	23.7

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
3134	2159	09/03/2003	19:01	40.77420	30.60350	14.0	NI	3.9	11.7
3135	2159	09/03/2003	19:01	40.77420	30.60350	14.0	NI	3.9	19.3
3137	2161	10/03/2003	00:55	40.74350	30.54930	3.0	NI	3.4	10.2
3138	2161	10/03/2003	00:55	40.74350	30.54930	3.0	NI	3.4	14.3
3139	2162	10/03/2003	04:10	40.77480	30.55510	10.0	NI	3.6	12.9
3140	2162	10/03/2003	04:10	40.77480	30.55510	10.0	NI	3.6	15.4
3146	2166	12/03/2003	02:32	40.62040	32.98170	7.1	NI	NI	23.1
3147	2167	14/03/2003	19:22	40.80120	30.63170	10.0	NI	NI	14.6
3148	2167	14/03/2003	19:22	40.80120	30.63170	10.0	NI	NI	22.4
3150	2169	15/03/2003	18:01	40.80130	30.61420	10.0	NI	3.7	14.6
3151	2169	15/03/2003	18:01	40.80130	30.61420	10.0	NI	3.7	21.0
3152	2170	20/03/2003	12:25	40.00500	28.77870	13.6	3.7	4.2	40.2
3153	2170	20/03/2003	12:25	40.00500	28.77870	13.6	3.7	4.2	49.3
3154	2170	20/03/2003	12:25	40.00500	28.77870	13.6	3.7	4.2	51.1
3155	2170	20/03/2003	12:25	40.00500	28.77870	13.6	3.7	4.2	56.5
3156	2170	20/03/2003	12:25	40.00500	28.77870	13.6	3.7	4.2	63.6
3158	2172	29/03/2003	02:39	39.72770	27.63780	12.0	NI	NI	20.7
3159	2173	01/04/2003	07:51	40.77810	30.66290	10.6	NI	3.9	12.4
3161	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	143.2
3162	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	176.9
3163	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	37.5
3164	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	181.7
3165	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	117.7
3166	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	110.6
3167	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	249.6
3168	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	289.5
3169	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	310.9
3170	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	311.4
3171	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	318.0
3172	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	132.8
3173	2175	10/04/2003	00:40	38.24660	26.88950	11.3	5.5	5.3	299.5
3174	2176	10/04/2003	00:53	38.15180	26.84140	34.0	NI	3.4	47.6
3175	2177	10/04/2003	01:16	38.20020	26.86730	23.0	NI	NI	42.3
3176	2178	10/04/2003	03:03	38.19240	26.80080	6.1	NI	NI	47.3
3177	2179	10/04/2003	17:47	40.64840	33.00520	3.1	3.1	3.9	21.2
3182	2182	20/04/2003	07:59	37.45450	36.27980	13.0	NI	NI	14.5
3183	2183	01/05/2003	00:27	38.99870	40.46370	10.0	6.3	5.7	11.8
3184	2183	01/05/2003	00:27	38.99870	40.46370	10.0	6.3	5.7	116.2
3185	2183	01/05/2003	00:27	38.99870	40.46370	10.0	6.3	5.7	116.3
3186	2183	01/05/2003	00:27	38.99870	40.46370	10.0	6.3	5.7	167.2
3187	2183	01/05/2003	00:27	38.99870	40.46370	10.0	6.3	5.7	86.6
3188	2184	01/05/2003	00:41	39.02340	40.41630	7.6	NI	3.9	15.9
3190	2186	01/05/2003	01:01	38.95870	40.42430	8.8	NI	NI	9.7
3193	2189	01/05/2003	01:14	38.82140	40.49380	6.2	NI	NI	8.4
3195	2191	01/05/2003	01:57	38.95020	40.55100	7.4	NI	3.5	7.2
3202	2198	01/05/2003	06:34	39.18520	40.33590	5.4	3.0	3.8	35.1
3204	2200	01/05/2003	08:40	38.89440	40.51800	5.0	NI	NI	1.3
3205	2201	01/05/2003	09:35	38.86920	40.54270	9.1	2.9	3.9	4.6
3207	2203	01/05/2003	10:31	39.02560	40.39410	5.3	NI	3.5	17.1
3213	2209	01/05/2003	16:14	38.94330	40.60210	11.0	NI	NI	10.0
3214	2210	01/05/2003	16:40	39.00070	40.46380	12.4	NI	NI	12.0
3215	2211	01/05/2003	18:16	38.94820	40.45640	1.0	NI	NI	7.0
3217	2213	02/05/2003	00:01	38.93490	40.58030	7.5	NI	NI	7.9
3218	2214	02/05/2003	00:22	38.96420	40.43010	7.0	NI	NI	9.8
3219	2215	02/05/2003	01:45	38.92460	40.56130	5.0	NI	NI	5.9
3220	2216	02/05/2003	03:01	39.01570	40.49570	6.0	NI	NI	13.2
3221	2217	02/05/2003	03:52	38.98760	40.58440	10.0	NI	NI	12.3
3223	2219	02/05/2003	07:12	38.90160	40.60330	2.4	NI	NI	8.7
3224	2220	02/05/2003	21:18	38.93460	40.53650	3.2	NI	NI	5.1
3225	2221	03/05/2003	00:26	38.83150	40.57330	10.0	3.2	3.4	9.5
3226	2222	03/05/2003	01:06	38.95200	40.46230	9.4	NI	NI	7.1
3228	2224	03/05/2003	09:18	38.88550	40.52010	3.0	NI	NI	1.9
3229	2225	03/05/2003	16:51	39.00520	40.54370	3.0	NI	NI	15.0
3230	2225	03/05/2003	16:51	39.00520	40.54370	3.0	NI	NI	12.5
3233	2228	04/05/2003	02:09	39.04610	40.46690	8.0	3.4	4.0	14.9
3234	2228	04/05/2003	02:09	39.04610	40.46690	8.0	3.4	4.0	16.8
3235	2229	04/05/2003	05:46	39.03760	40.46570	10.0	3.4	3.6	14.0
3236	2229	04/05/2003	05:46	39.03760	40.46570	10.0	3.4	3.6	15.9
3238	2231	04/05/2003	13:30	38.86200	40.50310	8.4	NI	NI	10.3
3239	2231	04/05/2003	13:30	38.86200	40.50310	8.4	NI	NI	3.9
3240	2231	04/05/2003	13:30	38.86200	40.50310	8.4	NI	NI	2.6

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
3242	2233	04/05/2003	21:30	38.91480	40.59040	10.0	NI	NI	7.8
3243	2234	05/05/2003	00:56	39.03520	40.49730	10.0	NI	NI	20.8
3244	2235	05/05/2003	06:05	38.96160	40.52040	10.0	3.5	3.6	10.7
3245	2235	05/05/2003	06:05	38.96160	40.52040	10.0	3.5	3.6	7.3
3246	2235	05/05/2003	06:05	38.96160	40.52040	10.0	3.5	3.6	12.5
3247	2235	05/05/2003	06:05	38.96160	40.52040	10.0	3.5	3.6	8.6
3253	2240	05/05/2003	11:57	38.99580	40.55110	10.0	NI	NI	14.9
3254	2240	05/05/2003	11:57	38.99580	40.55110	10.0	NI	NI	15.5
3257	2243	05/05/2003	23:12	38.95370	40.49790	1.0	NI	NI	8.5
3258	2243	05/05/2003	23:12	38.95370	40.49790	1.0	NI	NI	12.6
3259	2244	06/05/2003	11:14	38.89930	40.47550	7.6	NI	NI	6.1
3260	2244	06/05/2003	11:14	38.89930	40.47550	7.6	NI	NI	2.4
3261	2244	06/05/2003	11:14	38.89930	40.47550	7.6	NI	NI	2.9
3265	2248	07/05/2003	11:06	39.04970	40.42700	9.0	NI	NI	14.6
3266	2248	07/05/2003	11:06	39.04970	40.42700	9.0	NI	NI	18.2
3267	2249	07/05/2003	13:09	39.00100	40.93050	10.0	NI	NI	38.8
3268	2249	07/05/2003	13:09	39.00100	40.93050	10.0	NI	NI	39.1
3272	2253	07/05/2003	15:21	38.96860	40.54270	7.8	NI	NI	12.7
3273	2254	08/05/2003	01:44	39.01320	40.51790	8.6	4.0	4.4	14.0
3274	2254	08/05/2003	01:44	39.01320	40.51790	8.6	4.0	4.4	12.9
3275	2254	08/05/2003	01:44	39.01320	40.51790	8.6	4.0	4.4	12.9
3276	2254	08/05/2003	01:44	39.01320	40.51790	8.6	4.0	4.4	18.0
3277	2254	08/05/2003	01:44	39.01320	40.51790	8.6	4.0	4.4	14.3
3278	2255	09/05/2003	00:28	39.04940	40.46260	10.0	NI	NI	15.2
3288	2263	10/05/2003	15:44	39.06960	40.41000	10.0	3.9	4.5	20.8
3289	2263	10/05/2003	15:44	39.06960	40.41000	10.0	3.9	4.5	20.8
3290	2263	10/05/2003	15:44	39.06960	40.41000	10.0	3.9	4.5	27.6
3291	2263	10/05/2003	15:44	39.06960	40.41000	10.0	3.9	4.5	22.0
3292	2264	10/05/2003	16:28	38.99870	40.50460	13.8	NI	NI	11.3
3293	2264	10/05/2003	16:28	38.99870	40.50460	13.8	NI	NI	16.8
3294	2265	10/05/2003	23:41	39.02620	40.46660	10.0	3.0	3.4	14.7
3295	2265	10/05/2003	23:41	39.02620	40.46660	10.0	3.0	3.4	21.0
3296	2265	10/05/2003	23:41	39.02620	40.46660	10.0	3.0	3.4	16.0
3297	2266	11/05/2003	00:05	39.01620	40.45250	10.0	NI	NI	13.9
3298	2266	11/05/2003	00:05	39.01620	40.45250	10.0	NI	NI	20.6
3299	2266	11/05/2003	00:05	39.01620	40.45250	10.0	NI	NI	15.2
3302	2268	11/05/2003	11:10	39.04220	40.43010	8.5	2.6	3.3	17.3
3303	2268	11/05/2003	11:10	39.04220	40.43010	8.5	2.6	3.3	17.3
3304	2268	11/05/2003	11:10	39.04220	40.43010	8.5	2.6	3.3	24.1
3305	2268	11/05/2003	11:10	39.04220	40.43010	8.5	2.6	3.3	18.6
3306	2269	11/05/2003	13:44	38.95860	40.50090	8.5	NI	NI	6.8
3307	2269	11/05/2003	13:44	38.95860	40.50090	8.5	NI	NI	6.8
3308	2269	11/05/2003	13:44	38.95860	40.50090	8.5	NI	NI	13.0
3309	2269	11/05/2003	13:44	38.95860	40.50090	8.5	NI	NI	8.2
3312	2271	11/05/2003	23:44	39.07490	40.47460	12.2	3.2	3.4	19.9
3313	2271	11/05/2003	23:44	39.07490	40.47460	12.2	3.2	3.4	25.7
3314	2272	11/05/2003	23:55	38.99890	40.52240	7.0	NI	NI	16.3
3316	2274	12/05/2003	04:10	38.94360	40.52010	10.0	3.3	3.9	5.4
3317	2274	12/05/2003	04:10	38.94360	40.52010	10.0	3.3	3.9	10.7
3318	2274	12/05/2003	04:10	38.94360	40.52010	10.0	3.3	3.9	6.7
3319	2275	12/05/2003	05:01	38.99120	40.53810	10.0	NI	3.3	10.9
3320	2275	12/05/2003	05:01	38.99120	40.53810	10.0	NI	3.3	15.2
3321	2275	12/05/2003	05:01	38.99120	40.53810	10.0	NI	3.3	12.2
3328	2281	15/05/2003	08:06	38.88800	40.51380	3.0	NI	NI	1.4
3329	2281	15/05/2003	08:06	38.88800	40.51380	3.0	NI	NI	6.4
3330	2281	15/05/2003	08:06	38.88800	40.51380	3.0	NI	NI	0.9
3331	2282	16/05/2003	04:42	38.96540	40.58390	10.5	NI	NI	10.3
3332	2283	16/05/2003	06:08	38.95510	40.50290	10.0	NI	NI	6.4
3333	2283	16/05/2003	06:08	38.95510	40.50290	10.0	NI	NI	12.5
3334	2283	16/05/2003	06:08	38.95510	40.50290	10.0	NI	NI	7.8
3335	2284	16/05/2003	11:46	39.04650	40.50190	2.3	3.2	3.9	16.6
3336	2284	16/05/2003	11:46	39.04650	40.50190	2.3	3.2	3.9	21.9
3337	2284	16/05/2003	11:46	39.04650	40.50190	2.3	3.2	3.9	17.9
3338	2285	16/05/2003	13:23	39.01060	40.51600	6.4	NI	NI	12.6
3339	2285	16/05/2003	13:23	39.01060	40.51600	6.4	NI	NI	17.7
3342	2288	20/05/2003	14:17	39.11170	40.49470	10.0	NI	NI	29.0
3343	2289	21/05/2003	01:15	39.05890	40.48010	7.0	NI	NI	16.7
3344	2289	21/05/2003	01:15	39.05890	40.48010	7.0	NI	NI	18.1
3345	2289	21/05/2003	01:15	39.05890	40.48010	7.0	NI	NI	23.8
3346	2289	21/05/2003	01:15	39.05890	40.48010	7.0	NI	NI	19.4
3347	2290	21/05/2003	03:11	38.73980	40.61080	8.6	3.1	3.7	26.4

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
3348	2290	21/05/2003	03:11	38.73980	40.61080	8.6	3.1	3.7	19.8
3349	2290	21/05/2003	03:11	38.73980	40.61080	8.6	3.1	3.7	13.4
3350	2290	21/05/2003	03:11	38.73980	40.61080	8.6	3.1	3.7	18.6
3351	2291	21/05/2003	05:32	38.99820	40.72160	8.0	NI	NI	28.4
3352	2291	21/05/2003	05:32	38.99820	40.72160	8.0	NI	NI	20.0
3353	2292	21/05/2003	05:56	38.97570	40.50060	8.6	NI	NI	10.1
3354	2292	21/05/2003	05:56	38.97570	40.50060	8.6	NI	NI	8.7
3355	2292	21/05/2003	05:56	38.97570	40.50060	8.6	NI	NI	14.6
3356	2293	21/05/2003	08:21	40.87310	30.95840	5.0	3.5	4.2	16.4
3357	2293	21/05/2003	08:21	40.87310	30.95840	5.0	3.5	4.2	51.1
3358	2294	22/05/2003	07:03	38.78210	40.68490	13.0	NI	NI	28.3
3359	2294	22/05/2003	07:03	38.78210	40.68490	13.0	NI	NI	20.3
3360	2294	22/05/2003	07:03	38.78210	40.68490	13.0	NI	NI	12.6
3363	2297	22/05/2003	13:31	38.37640	27.09570	5.2	NI	NI	14.4
3364	2298	23/05/2003	01:45	38.97440	40.45020	8.2	NI	NI	17.0
3366	2300	26/05/2003	13:39	39.06440	40.42980	4.0	NI	NI	26.2
3367	2301	27/05/2003	21:48	40.81080	31.00640	10.0	NI	NI	12.6
3368	2302	27/05/2003	23:25	40.79040	30.97390	3.4	NI	NI	15.9
3372	2306	09/06/2003	17:44	40.18610	28.00990	9.1	4.0	4.5	18.2
3373	2306	09/06/2003	17:44	40.18610	28.00990	9.1	4.0	4.5	90.8
3374	2306	09/06/2003	17:44	40.18610	28.00990	9.1	4.0	4.5	92.9
3375	2306	09/06/2003	17:44	40.18610	28.00990	9.1	4.0	4.5	96.6
3376	2306	09/06/2003	17:44	40.18610	28.00990	9.1	4.0	4.5	101.8
3377	2306	09/06/2003	17:44	40.18610	28.00990	9.1	4.0	4.5	112.0
3378	2306	09/06/2003	17:44	40.18610	28.00990	9.1	4.0	4.5	137.3
3379	2306	09/06/2003	17:44	40.18610	28.00990	9.1	4.0	4.5	97.5
3380	2307	09/06/2003	17:47	40.20960	27.92760	8.5	NI	NI	14.7
3383	2310	12/06/2003	06:24	38.96090	40.52850	2.0	NI	NI	7.4
3384	2311	15/06/2003	07:56	38.99660	40.51660	6.0	NI	NI	11.1
3386	2313	16/06/2003	12:31	38.36600	39.15510	4.0	NI	3.5	33.9
3387	2314	18/06/2003	15:33	38.99350	40.53840	15.0	NI	NI	11.1
3389	2316	22/06/2003	23:46	39.01760	28.01930	7.9	3.8	4.5	71.6
3390	2316	22/06/2003	23:46	39.01760	28.01930	7.9	3.8	4.5	93.0
3391	2317	29/06/2003	11:15	38.87770	40.67130	3.5	NI	NI	14.7
3394	2320	02/07/2003	20:59	38.98060	40.63740	15.3	NI	NI	14.9
3395	2320	02/07/2003	20:59	38.98060	40.63740	15.3	NI	NI	14.6
3396	2321	03/07/2003	03:08	38.07590	28.98410	7.7	NI	NI	31.3
3397	2322	04/07/2003	19:00	39.06950	40.41620	10.0	NI	NI	27.3
3399	2324	06/07/2003	19:10	40.45020	26.04130	17.1	5.5	5.1	178.6
3400	2324	06/07/2003	19:10	40.45020	26.04130	17.1	5.5	5.1	45.9
3401	2324	06/07/2003	19:10	40.45020	26.04130	17.1	5.5	5.1	137.7
3402	2324	06/07/2003	19:10	40.45020	26.04130	17.1	5.5	5.1	259.0
3403	2324	06/07/2003	19:10	40.45020	26.04130	17.1	5.5	5.1	261.7
3404	2324	06/07/2003	19:10	40.45020	26.04130	17.1	5.5	5.1	259.5
3405	2325	06/07/2003	19:12	40.23810	26.51170	10.0	NI	NI	132.2
3406	2325	06/07/2003	19:12	40.23810	26.51170	10.0	NI	NI	14.4
3407	2325	06/07/2003	19:12	40.23810	26.51170	10.0	NI	NI	122.2
3408	2325	06/07/2003	19:12	40.23810	26.51170	10.0	NI	NI	118.3
3409	2326	06/07/2003	19:39	40.36290	25.96490	4.1	NI	3.3	44.4
3410	2327	06/07/2003	20:10	40.42640	26.07020	17.0	5.0	4.9	175.1
3411	2327	06/07/2003	20:10	40.42640	26.07020	17.0	5.0	4.9	42.2
3412	2327	06/07/2003	20:10	40.42640	26.07020	17.0	5.0	4.9	136.7
3413	2327	06/07/2003	20:10	40.42640	26.07020	17.0	5.0	4.9	159.2
3414	2327	06/07/2003	20:10	40.42640	26.07020	17.0	5.0	4.9	256.3
3415	2328	06/07/2003	20:48	40.38110	25.98520	10.2	3.7	3.8	44.2
3416	2328	06/07/2003	20:48	40.38110	25.98520	10.2	3.7	3.8	145.4
3418	2330	06/07/2003	22:42	40.42510	25.92660	6.0	3.9	4.3	51.1
3419	2331	09/07/2003	22:01	40.38820	25.87690	4.2	3.1	3.6	52.2
3420	2332	09/07/2003	22:08	40.39540	25.92440	17.5	NI	3.3	49.3
3421	2333	09/07/2003	22:31	40.41770	25.85780	18.0	4.2	4.7	55.3
3422	2334	10/07/2003	01:26	40.39390	25.86950	10.1	3.7	3.9	53.1
3423	2335	10/07/2003	09:01	40.19150	25.35680	7.1	3.3	3.8	89.0
3424	2336	13/07/2003	01:48	38.27160	38.97620	12.9	5.3	5.3	48.1
3425	2336	13/07/2003	01:48	38.27160	38.97620	12.9	5.3	5.3	195.5
3426	2336	13/07/2003	01:48	38.27160	38.97620	12.9	5.3	5.3	56.3
3427	2336	13/07/2003	01:48	38.27160	38.97620	12.9	5.3	5.3	153.9
3428	2337	13/07/2003	05:09	40.80180	27.43400	14.0	NI	3.7	20.9
3430	2339	16/07/2003	11:15	40.71750	32.94370	4.4	NI	NI	12.0
3431	2340	23/07/2003	04:56	38.04830	28.88510	28.3	4.8	4.8	152.0
3432	2340	23/07/2003	04:56	38.04830	28.88510	28.3	4.8	4.8	13.3
3433	2340	23/07/2003	04:56	38.04830	28.88510	28.3	4.8	4.8	39.9

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
3434	2340	23/07/2003	04:56	38.04830	28.88510	28.3	4.8	4.8	49.9
3435	2340	23/07/2003	04:56	38.04830	28.88510	28.3	4.8	4.8	76.4
3436	2340	23/07/2003	04:56	38.04830	28.88510	28.3	4.8	4.8	32.9
3437	2340	23/07/2003	04:56	38.04830	28.88510	28.3	4.8	4.8	145.6
3438	2340	23/07/2003	04:56	38.04830	28.88510	28.3	4.8	4.8	82.7
3442	2344	23/07/2003	06:25	38.07160	28.89900	3.3	NI	NI	15.6
3445	2347	26/07/2003	01:00	38.11090	28.88810	5.0	3.8	4.5	150.3
3446	2347	26/07/2003	01:00	38.11090	28.88810	5.0	3.8	4.5	20.0
3447	2347	26/07/2003	01:00	38.11090	28.88810	5.0	3.8	4.5	43.2
3448	2347	26/07/2003	01:00	38.11090	28.88810	5.0	3.8	4.5	52.6
3449	2347	26/07/2003	01:00	38.11090	28.88810	5.0	3.8	4.5	78.8
3450	2347	26/07/2003	01:00	38.11090	28.88810	5.0	3.8	4.5	38.5
3451	2347	26/07/2003	01:00	38.11090	28.88810	5.0	3.8	4.5	76.8
3452	2348	26/07/2003	01:15	38.04800	28.96270	3.9	NI	NI	13.3
3454	2351	26/07/2003	08:36	38.05660	28.91320	21.3	5.1	5.1	162.5
3455	2351	26/07/2003	08:36	38.05660	28.91320	21.3	5.1	5.1	13.8
3456	2351	26/07/2003	08:36	38.05660	28.91320	21.3	5.1	5.1	32.2
3457	2351	26/07/2003	08:36	38.05660	28.91320	21.3	5.1	5.1	154.1
3458	2351	26/07/2003	08:36	38.05660	28.91320	21.3	5.1	5.1	42.5
3459	2351	26/07/2003	08:36	38.05660	28.91320	21.3	5.1	5.1	52.5
3460	2351	26/07/2003	08:36	38.05660	28.91320	21.3	5.1	5.1	79.0
3461	2351	26/07/2003	08:36	38.05660	28.91320	21.3	5.1	5.1	80.6
3466	2356	26/07/2003	13:31	38.09260	28.86420	7.3	4.1	4.6	18.5
3467	2356	26/07/2003	13:31	38.09260	28.86420	7.3	4.1	4.6	40.4
3468	2356	26/07/2003	13:31	38.09260	28.86420	7.3	4.1	4.6	49.9
3469	2356	26/07/2003	13:31	38.09260	28.86420	7.3	4.1	4.6	76.1
3471	2358	26/07/2003	14:42	38.11810	28.82420	7.0	NI	NI	22.3
3474	2361	26/07/2003	18:24	38.05980	28.87110	3.1	NI	NI	14.8
3475	2361	26/07/2003	18:24	38.05980	28.87110	3.1	NI	NI	39.2
3476	2362	27/07/2003	16:38	38.11550	28.83700	10.0	NI	NI	39.7
3483	2369	28/07/2003	17:19	38.11060	28.86900	5.3	NI	NI	20.3
3484	2369	28/07/2003	17:19	38.11060	28.86900	5.3	NI	NI	41.8
3485	2370	28/07/2003	17:39	38.14190	28.82550	4.6	NI	NI	24.8
3486	2371	28/07/2003	22:36	38.12000	28.87390	7.3	NI	NI	21.2
3487	2371	28/07/2003	22:36	38.12000	28.87390	7.3	NI	NI	76.7
3489	2373	29/07/2003	21:41	38.06210	28.86050	4.0	NI	NI	15.4
3490	2373	29/07/2003	21:41	38.06210	28.86050	4.0	NI	NI	38.5
3491	2374	30/07/2003	03:38	39.02420	40.56410	5.2	NI	NI	18.5
3493	2376	31/07/2003	19:10	38.07610	28.90790	4.3	NI	NI	16.0
3494	2377	01/08/2003	00:36	39.06670	40.46510	6.0	NI	NI	25.1
3495	2378	01/08/2003	20:22	39.76230	27.80790	5.5	NI	NI	13.1
3497	2380	12/08/2003	08:21	38.15590	28.86240	10.9	3.1	3.8	25.4
3498	2380	12/08/2003	08:21	38.15590	28.86240	10.9	3.1	3.8	44.2
3499	2380	12/08/2003	08:21	38.15590	28.86240	10.9	3.1	3.8	52.9
3500	2381	20/08/2003	02:51	38.21790	38.87720	6.5	3.4	4.1	57.3
3501	2382	31/08/2003	13:38	37.67800	27.54280	10.0	NI	3.5	29.3
3502	2383	03/09/2003	21:03	37.66530	36.32500	10.0	NI	4.0	10.9
3503	2384	04/09/2003	10:12	38.97180	40.54670	1.0	NI	NI	12.9
3504	2385	06/09/2003	06:28	38.98850	40.33980	15.0	NI	NI	25.2
3506	2387	27/09/2003	19:34	40.60360	35.87710	3.1	NI	4.0	7.5
3508	2389	11/10/2003	23:33	39.95300	39.11610	14.8	NI	NI	41.2
3513	2394	13/12/2003	18:58	37.80080	27.32630	10.0	NI	NI	42.0
3514	2395	16/12/2003	10:41	38.92050	26.68610	23.9	3.5	4.2	137.7
3515	2395	16/12/2003	10:41	38.92050	26.68610	23.9	3.5	4.2	69.8
3517	2397	23/12/2003	12:23	39.91210	29.23690	14.8	3.8	4.6	37.4
3518	2397	23/12/2003	12:23	39.91210	29.23690	14.8	3.8	4.6	51.0
3519	2397	23/12/2003	12:23	39.91210	29.23690	14.8	3.8	4.6	56.8
3520	2398	06/01/2004	10:39	38.25290	39.04160	5.7	3.7	4.5	62.3
3521	2399	08/01/2004	07:16	39.01480	40.58540	10.0	NI	NI	14.9
3528	2406	26/02/2004	04:13	37.94760	38.23310	5.0	4.0	4.7	34.5
3529	2406	26/02/2004	04:13	37.94760	38.23310	5.0	4.0	4.7	45.6
3533	2410	03/03/2004	14:38	39.03610	40.38040	7.2	3.8	4.3	18.7
3534	2411	08/03/2004	19:58	38.05810	28.91730	2.0	NI	NI	13.9
3535	2412	16/03/2004	00:25	37.39850	36.97570	10.9	NI	NI	20.5
3537	2414	25/03/2004	19:30	39.93100	40.88180	10.0	5.4	5.0	45.9
3538	2414	25/03/2004	19:30	39.93100	40.88180	10.0	5.4	5.0	119.1
3539	2415	26/03/2004	10:22	39.92550	40.81150	5.0	3.4	3.6	40.1
3540	2416	26/03/2004	23:59	40.90810	31.00920	10.9	2.8	3.6	13.8
3541	2416	26/03/2004	23:59	40.90810	31.00920	10.9	2.8	3.6	56.4
3542	2417	28/03/2004	03:51	39.94540	40.95710	5.0	5.3	5.2	52.5
3543	2418	01/04/2004	08:35	39.94000	40.88240	5.0	4.2	4.4	46.3

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
3544	2419	03/04/2004	15:17	38.11780	28.89320	4.5	NI	NI	20.7
3546	2421	13/04/2004	21:47	40.81150	31.62060	5.0	3.6	4.2	7.4
3547	2421	13/04/2004	21:47	40.81150	31.62060	5.0	3.6	4.2	40.0
3548	2422	17/04/2004	03:38	39.15420	29.46310	8.1	NI	3.5	54.7
3549	2422	17/04/2004	03:38	39.15420	29.46310	8.1	NI	3.5	53.8
3550	2423	19/04/2004	15:27	40.65990	27.64440	25.0	3.0	3.7	129.5
3551	2423	19/04/2004	15:27	40.65990	27.64440	25.0	3.0	3.7	131.6
3554	2426	05/05/2004	05:57	36.09090	35.82880	3.7	NI	NI	11.0
3555	2427	07/05/2004	03:20	40.60100	35.81260	5.0	NI	3.5	8.2
3556	2428	16/05/2004	03:30	40.75290	29.32950	11.0	3.7	4.4	46.7
3557	2428	16/05/2004	03:30	40.75290	29.32950	11.0	3.7	4.4	44.4
3558	2428	16/05/2004	03:30	40.75290	29.32950	11.0	3.7	4.4	38.9
3559	2428	16/05/2004	03:30	40.75290	29.32950	11.0	3.7	4.4	36.9
3560	2428	16/05/2004	03:30	40.75290	29.32950	11.0	3.7	4.4	34.2
3561	2428	16/05/2004	03:30	40.75290	29.32950	11.0	3.7	4.4	28.9
3562	2428	16/05/2004	03:30	40.75290	29.32950	11.0	3.7	4.4	21.1
3563	2428	16/05/2004	03:30	40.75290	29.32950	11.0	3.7	4.4	62.4
3564	2428	16/05/2004	03:30	40.75290	29.32950	11.0	3.7	4.4	43.3
3565	2428	16/05/2004	03:30	40.75290	29.32950	11.0	3.7	4.4	48.7
3567	2430	23/05/2004	22:41	39.92130	39.06620	5.1	3.0	3.7	43.0
3568	2431	25/05/2004	05:40	40.46250	29.12390	4.2	NI	NI	7.9
3569	2431	25/05/2004	05:40	40.46250	29.12390	4.2	NI	NI	26.6
3570	2431	25/05/2004	05:40	40.46250	29.12390	4.2	NI	NI	11.1
3571	2431	25/05/2004	05:40	40.46250	29.12390	4.2	NI	NI	5.5
3572	2431	25/05/2004	05:40	40.46250	29.12390	4.2	NI	NI	14.8
3573	2431	25/05/2004	05:40	40.46250	29.12390	4.2	NI	NI	11.5
3574	2432	28/05/2004	10:14	37.49900	36.30050	12.0	3.1	4.0	9.4
3576	2434	30/05/2004	17:43	37.49580	36.23230	5.0	NI	NI	13.8
3577	2435	31/05/2004	22:50	40.57440	30.58440	15.0	3.8	3.8	11.1
3578	2436	31/05/2004	22:50	40.57440	30.58440	15.0	3.8	3.8	25.0
3579	2437	09/06/2004	03:15	38.43080	30.18650	8.0	3.4	4.1	48.8
3580	2438	12/06/2004	09:02	37.36380	36.20790	10.0	NI	3.4	26.4
3581	2439	12/06/2004	13:37	38.63300	39.74100	5.0	3.8	4.6	47.9
3582	2440	15/06/2004	12:02	40.41000	25.84840	7.1	4.8	4.6	191.0
3583	2440	15/06/2004	12:02	40.41000	25.84840	7.1	4.8	4.6	55.5
3585	2442	16/06/2004	14:34	37.92120	29.30370	10.0	NI	3.5	20.8
3588	2445	27/06/2004	15:31	40.93100	25.98750	2.3	3.6	4.3	94.4
3590	2447	03/07/2004	18:36	36.89740	27.73940	18.7	3.5	4.1	30.6
3591	2448	04/07/2004	20:10	37.09100	35.84000	14.9	3.3	3.4	7.9
3594	2451	17/07/2004	18:06	39.03840	40.44690	7.7	NI	3.7	16.4
3595	2452	18/07/2004	13:03	41.03780	33.44490	8.6	3.7	4.0	49.9
3597	2454	25/07/2004	08:51	38.35780	39.22850	4.0	3.1	3.4	34.8
3598	2455	29/07/2004	10:11	36.88170	27.67910	6.8	NI	NI	27.1
3599	2457	01/08/2004	04:13	37.96160	27.67220	0.4	NI	3.2	42.9
3600	2458	01/08/2004	21:22	36.66070	36.60630	3.6	NI	NI	19.2
3601	2458	01/08/2004	21:22	36.66070	36.60630	3.6	NI	NI	11.1
3602	2458	01/08/2004	21:22	36.66070	36.60630	3.6	NI	NI	17.9
3603	2459	02/08/2004	20:29	36.86010	27.68860	5.2	2.2	3.5	29.3
3604	2460	03/08/2004	05:33	36.84690	27.72700	11.6	4.0	4.5	32.9
3605	2461	03/08/2004	09:41	36.87450	27.79500	7.0	3.6	4.1	36.2
3606	2462	03/08/2004	13:11	36.85840	27.77900	10.0	4.5	4.8	35.9
3607	2462	03/08/2004	13:11	36.85840	27.77900	10.0	4.5	4.8	156.4
3608	2462	03/08/2004	13:11	36.85840	27.77900	10.0	4.5	4.8	113.4
3609	2463	03/08/2004	13:13	36.86540	27.65440	2.0	NI	4.2	26.7
3611	2465	03/08/2004	13:34	36.89490	27.64930	10.8	NI	3.5	24.1
3612	2466	03/08/2004	14:17	36.89480	27.69650	14.3	3.4	4.0	27.5
3613	2467	03/08/2004	14:58	36.90090	27.70120	9.9	2.5	4.0	27.5
3614	2468	03/08/2004	15:55	36.88680	27.71490	10.0	NI	3.6	29.4
3615	2469	03/08/2004	15:57	36.88110	27.66650	10.0	NI	NI	26.3
3616	2470	03/08/2004	18:16	36.90050	27.71680	9.2	NI	3.4	28.7
3617	2471	04/08/2004	03:01	36.83650	27.76790	10.0	5.1	5.2	36.5
3618	2471	04/08/2004	03:01	36.83650	27.76790	10.0	5.1	5.2	158.9
3619	2471	04/08/2004	03:01	36.83650	27.76790	10.0	5.1	5.2	129.9
3620	2471	04/08/2004	03:01	36.83650	27.76790	10.0	5.1	5.2	121.1
3621	2471	04/08/2004	03:01	36.83650	27.76790	10.0	5.1	5.2	116.0
3622	2472	04/08/2004	03:17	36.95520	27.74170	22.4	NI	3.8	28.2
3624	2474	04/08/2004	03:49	36.88320	27.79080	18.6	3.8	4.5	35.4
3625	2475	04/08/2004	04:02	36.98510	27.78330	18.1	NI	3.8	31.0
3626	2476	04/08/2004	04:19	36.83000	27.81930	10.0	4.7	5.2	40.6
3627	2476	04/08/2004	04:19	36.83000	27.81930	10.0	4.7	5.2	156.6
3628	2476	04/08/2004	04:19	36.83000	27.81930	10.0	4.7	5.2	128.9

Table B.11 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _s	m _b	R _{epi} (km)
3629	2476	04/08/2004	04:19	36.83000	27.81930	10.0	4.7	5.2	120.6
3630	2476	04/08/2004	04:19	36.83000	27.81930	10.0	4.7	5.2	115.8
3631	2477	04/08/2004	04:26	36.85630	27.80770	12.9	4.7	4.3	38.2
3632	2478	04/08/2004	05:46	36.92120	27.78090	20.3	NI	4.2	32.8
3633	2479	04/08/2004	11:59	36.94760	27.72330	16.3	NI	NI	27.0
3634	2480	04/08/2004	14:18	36.84340	27.78090	10.0	4.7	4.9	37.0
3635	2480	04/08/2004	14:18	36.84340	27.78090	10.0	4.7	4.9	157.6
3636	2481	04/08/2004	14:47	36.88670	27.65670	10.9	NI	3.6	25.2
3637	2482	04/08/2004	15:59	36.87680	27.79670	11.7	3.7	4.0	36.2
3638	2483	04/08/2004	18:49	36.94900	27.65810	16.9	NI	3.3	21.5
3639	2484	05/08/2004	07:13	36.90100	27.75280	18.0	2.8	3.8	31.5
3640	2485	05/08/2004	10:30	36.95460	27.74090	20.4	3.4	4.1	28.2
3641	2486	09/08/2004	01:21	37.94740	27.65420	3.3	NI	NI	44.2
3644	2489	11/08/2004	15:48	38.34030	39.25270	7.4	5.4	5.3	37.0
3645	2489	11/08/2004	15:48	38.34030	39.25270	7.4	5.4	5.3	79.8
3646	2490	12/08/2004	12:53	36.97620	27.76580	10.8	NI	NI	29.7
3647	2491	12/08/2004	17:13	38.42960	39.16430	5.0	NI	3.7	26.8
3648	2492	12/08/2004	19:45	36.91890	27.60280	16.0	NI	NI	19.3
3650	2494	13/08/2004	15:13	40.82300	26.30580	2.7	NI	NI	103.4
3651	2495	13/08/2004	20:35	38.37660	39.18210	6.5	3.4	4.3	32.6
3652	2496	14/08/2004	20:42	38.38830	39.19160	5.0	3.5	4.4	31.3
3655	2498	20/08/2004	11:12	36.34240	27.98350	81.5	NI	4.6	90.8
3658	2501	25/08/2004	01:06	39.66540	39.65000	7.0	NI	3.6	14.6
3663	2506	30/08/2004	12:59	36.97040	27.79490	17.2	NI	3.8	32.4
3665	2508	02/09/2004	06:44	36.90740	27.54010	7.9	NI	NI	16.6
3666	2509	02/09/2004	14:36	36.92200	27.49830	8.0	NI	NI	13.4
3667	2510	03/09/2004	11:21	36.95840	27.82380	16.7	2.7	4.1	35.2
3668	2511	03/09/2004	16:04	36.91530	27.80840	13.7	NI	3.8	35.3
3669	2512	05/09/2004	11:18	36.91470	27.72920	19.0	NI	4.0	28.9
3670	2513	07/09/2004	18:05	38.68820	31.20920	5.0	3.1	4.5	59.5
3672	2515	08/09/2004	16:16	38.41060	39.15200	2.1	NI	3.7	29.1
3673	2516	09/09/2004	04:32	36.92850	27.77050	11.6	NI	3.9	43.4
3674	2517	10/09/2004	19:37	40.72120	33.01470	3.3	NI	NI	15.2
3675	2518	13/09/2004	01:48	40.76770	30.94640	6.0	NI	3.5	19.1
3676	2519	16/09/2004	01:40	37.69690	29.20570	11.7	3.3	4.3	36.1
3677	2519	16/09/2004	01:40	37.69690	29.20570	11.7	3.3	4.3	15.3
3678	2520	25/09/2004	14:28	38.36610	39.26600	1.5	3.1	3.6	34.4
3679	2521	26/09/2004	09:11	37.70960	29.19240	6.4	NI	3.8	13.5
3680	2522	26/09/2004	21:03	38.47340	43.22240	13.7	3.6	4.2	16.0
3685	2525	29/09/2004	15:42	40.79070	28.99900	13.9	NI	3.7	29.7
3688	2528	08/10/2004	17:03	37.77320	26.88350	19.5	NI	3.7	81.4
3689	2529	11/10/2004	01:25	40.43760	28.92760	9.0	NI	NI	26.7
3690	2529	11/10/2004	01:25	40.43760	28.92760	9.0	NI	NI	18.5
3691	2529	11/10/2004	01:25	40.43760	28.92760	9.0	NI	NI	21.6
3692	2529	11/10/2004	01:25	40.43760	28.92760	9.0	NI	NI	20.3
3693	2529	11/10/2004	01:25	40.43760	28.92760	9.0	NI	NI	30.9
3694	2529	11/10/2004	01:25	40.43760	28.92760	9.0	NI	NI	33.4
3696	2531	24/10/2004	19:00	38.21060	43.74500	5.3	NI	NI	44.2
3697	2532	27/10/2004	12:06	36.91180	28.16380	16.9	NI	NI	10.8
3701	2536	05/11/2004	17:30	39.21440	27.77150	13.0	3.8	4.5	96.6
3702	2536	05/11/2004	17:30	39.21440	27.77150	13.0	3.8	4.5	151.3
3703	2537	12/11/2004	08:33	36.93390	27.71080	13.9	NI	NI	26.5
3704	2538	30/11/2004	05:30	38.11680	27.37720	5.6	NI	NI	39.8

Table B.12 The catalogue information compiled from ISK

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
1	1	19/08/1976	01:12	37.71000	29.00000	20.0	5.0	NI	NI	10.0
2	2	05/10/1977	05:34	41.02000	33.57000	10.0	5.3	NI	NI	62.2
3	3	09/12/1977	15:53	38.35000	27.23000	27.0	4.8	NI	NI	13.8
4	4	16/12/1977	07:37	38.41000	27.19000	24.0	5.3	NI	NI	9.6
5	5	21/09/1978	19:37	37.97000	38.59000	22.0	4.5	NI	NI	47.5
6	6	11/04/1979	12:14	39.12000	43.91000	44.0	4.9	NI	NI	19.2
7	7	28/05/1979	09:27	36.46000	31.72000	111.0	5.8	NI	NI	150.0
8	8	18/07/1979	13:12	39.66000	28.65000	7.0	5.2	NI	NI	6.5
9	9	30/06/1981	07:59	36.17000	35.89000	63.0	4.7	NI	NI	24.7
10	10	05/07/1983	12:01	40.33000	27.21000	7.0	5.5	NI	NI	92.8
11	10	05/07/1983	12:01	40.33000	27.21000	7.0	5.5	NI	NI	55.4
12	10	05/07/1983	12:01	40.33000	27.21000	7.0	5.5	NI	NI	83.8
13	10	05/07/1983	12:01	40.33000	27.21000	7.0	5.5	NI	NI	43.9
14	10	05/07/1983	12:01	40.33000	27.21000	7.0	5.5	NI	NI	73.9
15	11	30/10/1983	04:12	40.35000	42.18000	16.0	6.0	NI	NI	92.9
16	11	30/10/1983	04:12	40.35000	42.18000	16.0	6.0	NI	NI	34.3
17	12	29/03/1984	00:06	39.64000	27.87000	12.0	4.6	NI	NI	2.4
18	13	17/06/1984	07:48	38.87000	25.68000	3.0	5.0	NI	NI	98.1
19	14	12/08/1985	02:54	39.95000	39.77000	29.0	4.9	NI	NI	80.6
20	15	06/12/1985	22:35	36.97000	28.85000	9.0	4.6	NI	NI	14.5
21	16	05/05/1986	03:35	38.02000	37.79000	4.0	5.7	NI	NI	29.6
22	17	01/06/1986	06:43	37.96000	27.39000	10.0	4.0	NI	NI	15.6
23	18	06/06/1986	10:39	38.01000	37.91000	11.0	5.5	NI	NI	34.7
24	18	06/06/1986	10:39	38.01000	37.91000	11.0	5.5	NI	NI	53.3
25	19	20/04/1988	03:50	39.11000	44.12000	48.0	5.1	NI	NI	33.6
26	20	04/08/1988	08:25	38.86000	27.00000	3.0	4.5	NI	NI	31.6
27	21	12/02/1991	09:54	40.80000	28.82000	10.0	4.8	NI	NI	38.5
28	22	12/02/1992	15:55	40.58000	35.80000	10.0	4.5	NI	NI	10.1
29	23	13/03/1992	17:18	39.72000	39.63000	23.0	6.1	NI	NI	12.8
30	23	13/03/1992	17:18	39.72000	39.63000	23.0	6.1	NI	NI	76.4
31	23	13/03/1992	17:18	39.72000	39.63000	23.0	6.1	NI	NI	65.5
32	24	15/03/1992	16:16	39.53000	39.93000	29.0	5.4	NI	NI	45.3
33	25	06/11/1992	19:08	38.16000	26.99000	17.0	5.7	NI	NI	61.8
34	25	06/11/1992	19:08	38.16000	26.99000	17.0	5.7	NI	NI	36.6
35	25	06/11/1992	19:08	38.16000	26.99000	17.0	5.7	NI	NI	41.1
39	29	03/01/1994	21:00	37.00000	35.84000	26.0	5.0	NI	5.0	70.9
40	30	21/02/1994	04:36	40.22000	29.32000	6.0	4.0	NI	4.0	23.1
42	32	07/05/1994	23:46	39.51000	27.85000	17.0	3.9	NI	3.9	16.7
43	33	24/05/1994	02:05	38.66000	26.54000	17.0	5.0	NI	5.0	159.1
44	33	24/05/1994	02:05	38.66000	26.54000	17.0	5.0	NI	5.0	20.1
45	34	24/05/1994	02:18	38.76000	26.60000	16.0	5.0	NI	5.1	147.7
46	34	24/05/1994	02:18	38.76000	26.60000	16.0	5.0	NI	5.1	19.9
47	34	24/05/1994	02:18	38.76000	26.60000	16.0	5.0	NI	5.1	56.0
48	34	24/05/1994	02:18	38.76000	26.60000	16.0	5.0	NI	5.1	59.6
50	36	16/06/1994	07:49	40.70000	30.33000	7.0	3.5	NI	3.5	5.9
51	37	20/06/1994	01:36	40.59000	27.33000	8.0	3.8	NI	3.9	20.7
52	38	01/07/1994	20:02	38.16000	38.98000	11.0	4.5	NI	4.7	59.8
53	39	16/07/1994	03:09	40.83000	27.38000	11.0	3.6	NI	3.6	20.1
54	40	16/08/1994	09:57	40.79000	27.47000	11.0	3.6	NI	3.6	21.4
55	41	05/09/1994	22:28	39.81000	39.89000	94.0	4.0	NI	3.4	33.3
59	45	05/11/1994	19:50	38.26000	28.75000	7.0	NI	NI	3.9	58.9
60	46	13/11/1994	06:56	36.97000	28.89000	7.0	NI	NI	4.5	95.5
61	46	13/11/1994	06:56	36.97000	28.89000	7.0	NI	NI	4.5	18.1
62	47	13/11/1994	07:13	37.00000	28.82000	1.0	4.1	NI	4.1	12.3
63	48	13/11/1994	07:58	36.96000	28.80000	31.0	4.3	NI	4.3	98.5
64	48	13/11/1994	07:58	36.96000	28.80000	31.0	4.3	NI	4.3	10.1
65	49	13/11/1994	08:15	37.17000	28.87000	8.0	4.1	NI	NI	27.5
67	51	15/12/1994	01:17	38.87000	39.63000	NI	3.9	NI	3.9	44.0
69	53	08/01/1995	13:08	39.38000	25.38000	32.0	4.1	NI	NI	123.6
70	54	09/01/1995	17:39	38.64000	27.14000	NI	3.8	NI	NI	20.2
71	55	12/01/1995	00:21	38.65000	27.15000	4.0	4.3	NI	NI	21.2
72	56	29/01/1995	04:16	39.98000	40.99000	33.0	4.8	NI	NI	24.8
73	56	29/01/1995	04:16	39.98000	40.99000	33.0	4.8	NI	NI	56.0
74	57	01/02/1995	19:57	38.44000	27.32000	9.0	3.7	NI	NI	13.5
75	58	08/02/1995	21:24	40.83000	27.83000	12.0	4.4	NI	NI	125.3
76	58	08/02/1995	21:24	40.83000	27.83000	12.0	4.4	NI	NI	102.5
77	58	08/02/1995	21:24	40.83000	27.83000	12.0	4.4	NI	NI	31.3
78	59	14/02/1995	11:13	37.75000	42.00000	NI	5.4	NI	NI	148.6
82	63	12/03/1995	18:22	37.85000	29.06000	5.0	3.3	NI	NI	6.1
83	64	12/03/1995	18:26	37.84000	29.09000	5.0	3.4	NI	NI	3.6
84	65	12/03/1995	18:48	37.78000	29.05000	1.0	3.1	NI	NI	6.5

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
85	66	13/03/1995	07:44	37.80000	28.96000	7.0	3.1	NI	NI	13.4
86	67	14/03/1995	00:06	37.84000	29.09000	5.0	3.5	NI	NI	3.6
88	69	14/03/1995	04:33	37.82000	29.15000	9.0	3.3	NI	NI	3.5
90	71	14/03/1995	20:48	37.87000	29.03000	11.0	3.3	NI	NI	9.6
91	72	14/03/1995	23:24	37.85000	29.09000	7.0	3.0	NI	NI	4.6
92	73	15/03/1995	18:30	37.84000	29.10000	NI	3.2	NI	NI	3.2
93	74	28/03/1995	08:00	40.88000	27.83000	19.0	3.9	NI	NI	28.7
94	75	13/04/1995	04:08	40.85000	27.67000	12.0	4.3	NI	NI	115.2
95	75	13/04/1995	04:08	40.85000	27.67000	12.0	4.3	NI	NI	19.4
96	76	13/04/1995	20:23	37.39000	36.13000	NI	4.5	NI	NI	73.9
97	77	18/04/1995	05:36	40.80000	27.84000	13.0	4.2	NI	NI	140.5
98	77	18/04/1995	05:36	40.80000	27.84000	13.0	4.2	NI	NI	102.6
99	77	18/04/1995	05:36	40.80000	27.84000	13.0	4.2	NI	NI	33.9
103	81	18/06/1995	21:42	39.90000	39.85000	9.0	4.0	NI	NI	33.9
104	82	05/07/1995	14:27	39.93000	41.59000	7.0	3.8	NI	NI	28.2
106	84	18/08/1995	00:52	37.84000	29.43000	6.0	4.8	NI	NI	28.2
107	85	18/08/1995	05:44	37.83000	29.46000	7.0	4.3	NI	NI	30.8
109	87	19/09/1995	03:54	40.26000	29.19000	5.0	3.6	NI	NI	13.9
110	88	26/09/1995	14:58	38.04000	30.03000	5.0	4.6	NI	NI	11.1
111	89	26/09/1995	15:18	38.09000	30.01000	3.0	4.1	NI	NI	13.0
112	90	27/09/1995	14:15	38.11000	30.02000	10.0	4.7	NI	NI	13.0
113	90	27/09/1995	14:15	38.11000	30.02000	10.0	4.7	NI	NI	86.4
114	91	28/09/1995	13:26	38.56000	30.47000	6.0	4.0	NI	NI	62.0
116	93	01/10/1995	15:57	38.11000	30.05000	5.0	6.0	NI	NI	256.3
117	93	01/10/1995	15:57	38.11000	30.05000	5.0	6.0	NI	NI	48.1
118	93	01/10/1995	15:57	38.11000	30.05000	5.0	6.0	NI	NI	246.9
119	93	01/10/1995	15:57	38.11000	30.05000	5.0	6.0	NI	NI	46.1
120	93	01/10/1995	15:57	38.11000	30.05000	5.0	6.0	NI	NI	10.7
121	93	01/10/1995	15:57	38.11000	30.05000	5.0	6.0	NI	NI	88.9
122	93	01/10/1995	15:57	38.11000	30.05000	5.0	6.0	NI	NI	249.9
123	94	01/10/1995	16:28	38.09000	30.12000	5.0	3.9	NI	NI	4.5
124	95	01/10/1995	18:02	38.10000	30.02000	7.0	4.9	NI	NI	43.4
125	95	01/10/1995	18:02	38.10000	30.02000	7.0	4.9	NI	NI	12.5
126	95	01/10/1995	18:02	38.10000	30.02000	7.0	4.9	NI	NI	86.0
127	96	01/10/1995	21:14	38.04000	30.09000	4.0	4.2	NI	NI	6.0
128	97	03/10/1995	07:38	38.01000	30.05000	11.0	4.3	NI	NI	10.7
129	97	03/10/1995	07:38	38.01000	30.05000	11.0	4.3	NI	NI	85.4
130	98	04/10/1995	19:26	38.08000	30.11000	NI	3.8	NI	NI	4.4
131	99	05/10/1995	16:15	38.04000	30.10000	7.0	4.6	NI	NI	5.2
133	101	06/10/1995	16:15	38.03000	30.09000	8.0	4.4	NI	NI	6.5
134	102	07/10/1995	15:26	38.13000	29.95000	5.0	3.2	NI	NI	20.6
135	103	07/10/1995	16:17	38.14000	30.19000	1.0	3.4	NI	NI	8.3
136	104	08/10/1995	00:18	38.11000	30.15000	5.0	3.3	NI	NI	5.1
138	106	08/10/1995	01:50	38.04000	30.13000	5.0	3.8	NI	NI	4.7
139	107	08/10/1995	01:52	38.13000	30.06000	3.0	2.9	NI	NI	12.0
140	108	08/10/1995	02:26	38.07000	30.12000	NI	3.1	NI	NI	4.5
141	109	08/10/1995	09:05	38.05000	30.16000	5.0	3.0	NI	NI	2.1
142	110	08/10/1995	19:26	38.08000	30.06000	5.0	3.1	NI	NI	9.8
143	110	08/10/1995	19:26	38.08000	30.06000	5.0	3.1	NI	NI	7.6
144	111	08/10/1995	20:00	38.14000	30.09000	3.0	3.2	NI	NI	10.8
145	111	08/10/1995	20:00	38.14000	30.09000	3.0	3.2	NI	NI	10.6
146	112	08/10/1995	20:42	38.06000	30.09000	9.0	2.9	NI	NI	4.4
147	113	08/10/1995	21:08	38.05000	30.14000	4.0	2.9	NI	NI	3.3
148	113	08/10/1995	21:08	38.05000	30.14000	4.0	2.9	NI	NI	2.7
149	113	08/10/1995	21:08	38.05000	30.14000	4.0	2.9	NI	NI	0.3
150	114	08/10/1995	21:39	38.14000	30.10000	2.0	3.4	NI	NI	10.2
151	114	08/10/1995	21:39	38.14000	30.10000	2.0	3.4	NI	NI	9.5
152	114	08/10/1995	21:39	38.14000	30.10000	2.0	3.4	NI	NI	10.2
154	116	08/10/1995	22:16	38.01000	30.09000	NI	2.9	NI	NI	9.5
155	116	08/10/1995	22:16	38.01000	30.09000	NI	2.9	NI	NI	9.0
156	116	08/10/1995	22:16	38.01000	30.09000	NI	2.9	NI	NI	6.4
157	117	08/10/1995	22:55	38.05000	30.06000	5.0	3.1	NI	NI	9.9
158	117	08/10/1995	22:55	38.05000	30.06000	5.0	3.1	NI	NI	9.0
159	117	08/10/1995	22:55	38.05000	30.06000	5.0	3.1	NI	NI	6.9
160	118	09/10/1995	03:40	38.08000	30.05000	NI	2.9	NI	NI	8.4
161	119	09/10/1995	04:16	38.02000	30.05000	2.0	3.0	NI	NI	8.6
162	120	09/10/1995	04:43	38.06000	30.10000	8.0	3.2	NI	NI	6.3
163	120	09/10/1995	04:43	38.06000	30.10000	8.0	3.2	NI	NI	5.4
164	120	09/10/1995	04:43	38.06000	30.10000	8.0	3.2	NI	NI	3.5
165	121	09/10/1995	08:34	38.10000	29.96000	NI	3.5	NI	NI	17.9
166	121	09/10/1995	08:34	38.10000	29.96000	NI	3.5	NI	NI	16.5

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
167	122	09/10/1995	09:41	38.07000	29.92000	3.0	2.8	NI	NI	19.3
168	123	09/10/1995	11:19	37.91000	29.77000	5.0	3.0	NI	NI	38.9
169	124	09/10/1995	11:27	38.02000	30.04000	7.0	2.9	NI	NI	11.9
172	126	09/10/1995	11:52	37.94000	29.79000	21.0	2.9	NI	NI	33.1
173	127	09/10/1995	15:50	38.08000	30.07000	NI	3.1	NI	NI	8.0
174	127	09/10/1995	15:50	38.08000	30.07000	NI	3.1	NI	NI	9.0
175	127	09/10/1995	15:50	38.08000	30.07000	NI	3.1	NI	NI	8.0
176	127	09/10/1995	15:50	38.08000	30.07000	NI	3.1	NI	NI	6.8
180	130	09/10/1995	16:40	37.94000	29.90000	NI	2.9	NI	NI	24.4
183	133	09/10/1995	19:37	38.05000	30.13000	NI	3.1	NI	NI	3.9
184	133	09/10/1995	19:37	38.05000	30.13000	NI	3.1	NI	NI	4.1
185	133	09/10/1995	19:37	38.05000	30.13000	NI	3.1	NI	NI	0.9
186	134	09/10/1995	20:16	38.07000	30.02000	NI	2.9	NI	NI	10.6
187	135	09/10/1995	22:22	38.04000	29.99000	5.0	3.3	NI	NI	15.5
188	135	09/10/1995	22:22	38.04000	29.99000	5.0	3.3	NI	NI	16.2
189	135	09/10/1995	22:22	38.04000	29.99000	5.0	3.3	NI	NI	15.3
190	135	09/10/1995	22:22	38.04000	29.99000	5.0	3.3	NI	NI	13.2
191	135	09/10/1995	22:22	38.04000	29.99000	5.0	3.3	NI	NI	17.0
193	137	10/10/1995	00:01	38.04000	30.20000	NI	2.7	NI	NI	5.5
194	138	10/10/1995	01:23	38.05000	30.05000	5.0	2.8	NI	NI	7.8
195	139	10/10/1995	01:38	38.15000	30.09000	1.0	3.1	NI	NI	11.6
196	140	10/10/1995	02:14	38.16000	30.07000	6.0	3.4	NI	NI	12.4
197	140	10/10/1995	02:14	38.16000	30.07000	6.0	3.4	NI	NI	13.6
198	140	10/10/1995	02:14	38.16000	30.07000	6.0	3.4	NI	NI	12.8
199	140	10/10/1995	02:14	38.16000	30.07000	6.0	3.4	NI	NI	13.3
200	141	10/10/1995	03:47	38.10000	30.09000	2.0	3.1	NI	NI	6.8
205	146	10/10/1995	15:24	38.07000	30.10000	2.0	3.2	NI	NI	3.9
206	146	10/10/1995	15:24	38.07000	30.10000	2.0	3.2	NI	NI	6.9
207	147	10/10/1995	15:33	38.06000	30.10000	1.0	3.0	NI	NI	6.3
208	147	10/10/1995	15:33	38.06000	30.10000	1.0	3.0	NI	NI	5.4
209	147	10/10/1995	15:33	38.06000	30.10000	1.0	3.0	NI	NI	3.5
211	149	10/10/1995	22:07	38.10000	30.08000	5.0	3.0	NI	NI	7.6
212	149	10/10/1995	22:07	38.10000	30.08000	5.0	3.0	NI	NI	8.8
213	150	10/10/1995	23:13	38.08000	30.14000	NI	2.9	NI	NI	1.9
214	150	10/10/1995	23:13	38.08000	30.14000	NI	2.9	NI	NI	3.1
215	150	10/10/1995	23:13	38.08000	30.14000	NI	2.9	NI	NI	2.1
216	150	10/10/1995	23:13	38.08000	30.14000	NI	2.9	NI	NI	3.0
221	152	11/10/1995	03:24	38.08000	30.00000	NI	2.8	NI	NI	15.1
223	154	11/10/1995	04:44	38.13000	30.09000	NI	4.1	NI	NI	8.7
224	154	11/10/1995	04:44	38.13000	30.09000	NI	4.1	NI	NI	10.0
225	154	11/10/1995	04:44	38.13000	30.09000	NI	4.1	NI	NI	9.1
226	154	11/10/1995	04:44	38.13000	30.09000	NI	4.1	NI	NI	9.6
227	154	11/10/1995	04:44	38.13000	30.09000	NI	4.1	NI	NI	9.8
228	155	11/10/1995	06:42	38.06000	30.10000	NI	3.0	NI	NI	6.3
229	155	11/10/1995	06:42	38.06000	30.10000	NI	3.0	NI	NI	5.4
230	155	11/10/1995	06:42	38.06000	30.10000	NI	3.0	NI	NI	3.5
231	155	11/10/1995	06:42	38.06000	30.10000	NI	3.0	NI	NI	7.1
232	156	11/10/1995	15:12	38.06000	30.11000	5.0	3.1	NI	NI	4.8
233	156	11/10/1995	15:12	38.06000	30.11000	5.0	3.1	NI	NI	5.4
234	156	11/10/1995	15:12	38.06000	30.11000	5.0	3.1	NI	NI	4.5
235	156	11/10/1995	15:12	38.06000	30.11000	5.0	3.1	NI	NI	2.7
238	158	12/10/1995	00:28	38.09000	30.13000	NI	3.3	NI	NI	4.4
239	158	12/10/1995	00:28	38.09000	30.13000	NI	3.3	NI	NI	4.2
242	160	12/10/1995	06:30	38.07000	30.18000	2.0	3.5	NI	NI	0.9
243	160	12/10/1995	06:30	38.07000	30.18000	2.0	3.5	NI	NI	1.8
244	160	12/10/1995	06:30	38.07000	30.18000	2.0	3.5	NI	NI	4.1
245	160	12/10/1995	06:30	38.07000	30.18000	2.0	3.5	NI	NI	0.7
246	161	02/12/1995	21:15	40.58000	36.11000	2.0	3.1	NI	NI	23.9
247	162	05/12/1995	18:49	39.35000	40.22000	33.0	5.4	NI	NI	116.6
248	162	05/12/1995	18:49	39.35000	40.22000	33.0	5.4	NI	NI	74.8
249	162	05/12/1995	18:49	39.35000	40.22000	33.0	5.4	NI	NI	108.5
250	162	05/12/1995	18:49	39.35000	40.22000	33.0	5.4	NI	NI	128.9
251	163	05/12/1995	18:52	39.48000	40.32000	33.0	5.3	NI	NI	132.6
252	163	05/12/1995	18:52	39.48000	40.32000	33.0	5.3	NI	NI	75.2
253	164	06/12/1995	07:49	39.09000	39.64000	NI	4.4	NI	NI	73.2
254	165	14/01/1996	07:25	39.66000	27.89000	6.0	3.3	NI	NI	2.6
257	168	07/02/1996	12:27	38.43000	39.31000	NI	4.7	NI	NI	28.6
259	170	14/02/1996	07:43	39.61000	39.23000	NI	4.0	NI	NI	28.2
262	173	20/02/1996	02:53	38.25000	27.13000	31.0	4.0	NI	NI	24.3
263	173	20/02/1996	02:53	38.25000	27.13000	31.0	4.0	NI	NI	44.9
265	175	17/03/1996	14:12	40.71000	35.38000	7.0	4.4	NI	NI	40.2

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
266	175	17/03/1996	14:12	40.71000	35.38000	7.0	4.4	NI	NI	110.7
271	178	02/04/1996	23:17	37.50000	36.81000	11.0	4.4	NI	NI	13.9
273	180	08/04/1996	02:20	38.39000	39.14000	7.0	4.2	NI	NI	31.5
274	181	14/04/1996	08:31	40.80000	27.45000	11.0	4.3	NI	NI	20.7
276	183	20/05/1996	09:09	38.25000	26.84000	18.0	4.0	NI	NI	40.7
278	185	05/06/1996	13:13	35.61000	35.81000	12.0	4.8	NI	NI	74.0
279	186	18/06/1996	23:44	35.99000	36.14000	11.0	4.5	NI	NI	24.8
280	187	19/06/1996	00:18	35.99000	36.05000	6.0	4.6	NI	NI	26.6
281	188	22/06/1996	16:05	37.82000	29.28000	5.0	3.8	NI	NI	14.9
284	191	29/06/1996	08:14	38.05000	30.11000	12.0	4.5	NI	NI	4.0
285	192	19/07/1996	17:54	36.20000	36.00000	3.0	3.6	NI	NI	14.4
288	195	26/07/1996	21:20	38.30000	27.26000	9.0	3.3	NI	NI	17.5
289	196	14/08/1996	01:55	40.74000	35.29000	17.0	5.6	NI	NI	48.2
290	196	14/08/1996	01:55	40.74000	35.29000	17.0	5.6	NI	NI	48.7
291	196	14/08/1996	01:55	40.74000	35.29000	17.0	5.6	NI	NI	119.0
293	198	14/08/1996	02:25	40.78000	35.27000	1.0	4.1	NI	NI	50.8
294	199	14/08/1996	02:59	40.79000	35.23000	16.0	5.4	NI	NI	54.3
295	199	14/08/1996	02:59	40.79000	35.23000	16.0	5.4	NI	NI	21.7
296	199	14/08/1996	02:59	40.79000	35.23000	16.0	5.4	NI	NI	125.9
297	200	14/08/1996	03:01	40.32000	35.14000	10.0	5.2	NI	NI	71.7
298	200	14/08/1996	03:01	40.32000	35.14000	10.0	5.2	NI	NI	71.7
299	200	14/08/1996	03:01	40.32000	35.14000	10.0	5.2	NI	NI	121.6
301	202	14/08/1996	12:04	40.87000	35.35000	29.0	4.3	NI	NI	48.0
302	203	14/08/1996	16:58	40.73000	35.35000	13.0	3.9	NI	NI	43.0
303	204	15/08/1996	01:59	40.89000	35.31000	29.0	3.9	NI	NI	52.0
304	205	15/08/1996	04:57	40.68000	35.38000	NI	3.9	NI	NI	40.0
305	206	15/08/1996	07:14	41.80000	35.98000	27.0	4.0	NI	NI	126.2
306	207	15/08/1996	15:42	40.94000	35.43000	70.0	3.6	NI	NI	46.7
307	208	19/08/1996	01:05	39.48000	25.99000	21.0	4.3	NI	NI	83.6
308	209	19/08/1996	04:47	40.66000	35.33000	8.0	4.0	NI	NI	44.2
309	210	20/08/1996	03:32	40.68000	35.34000	2.0	4.1	NI	NI	43.4
310	211	21/08/1996	02:17	40.75000	35.31000	4.0	4.1	NI	NI	46.8
311	212	25/08/1996	04:48	39.61000	26.01000	18.0	4.1	NI	NI	70.0
312	213	06/09/1996	19:24	40.57000	35.86000	5.0	3.4	NI	NI	10.9
313	214	09/09/1996	06:05	40.84000	35.33000	5.0	4.2	NI	NI	48.1
314	215	18/09/1996	05:16	39.45000	41.42000	15.0	4.4	NI	NI	52.1
316	217	09/10/1996	13:10	34.44000	32.13000	48.0	6.8	NI	NI	416.5
318	219	28/10/1996	05:57	37.96000	37.95000	2.0	3.6	NI	NI	16.1
322	223	12/11/1996	11:01	38.44000	39.22000	10.0	4.1	NI	NI	25.7
325	226	22/11/1996	11:59	40.68000	35.24000	NI	4.1	NI	NI	51.8
330	231	01/12/1996	16:33	40.44000	37.24000	10.0	4.0	NI	NI	59.0
333	234	20/12/1996	08:09	39.10000	40.72000	7.0	4.4	NI	NI	77.7
339	239	21/01/1997	20:47	38.12000	28.92000	9.0	4.8	NI	NI	11.3
340	240	22/01/1997	17:57	36.14000	36.12000	23.0	5.5	NI	NI	160.2
341	240	22/01/1997	17:57	36.14000	36.12000	23.0	5.5	NI	NI	248.3
342	240	22/01/1997	17:57	36.14000	36.12000	23.0	5.5	NI	NI	8.8
343	240	22/01/1997	17:57	36.14000	36.12000	23.0	5.5	NI	NI	108.6
344	240	22/01/1997	17:57	36.14000	36.12000	23.0	5.5	NI	NI	175.5
346	242	22/01/1997	18:24	36.13000	36.08000	23.0	5.0	NI	NI	178.0
350	246	23/01/1997	07:09	36.16000	36.33000	3.0	4.0	NI	NI	16.5
351	247	23/01/1997	07:16	36.00000	36.43000	5.0	3.4	NI	NI	34.0
353	249	23/01/1997	10:14	36.12000	36.14000	20.0	3.7	NI	NI	10.5
354	250	23/01/1997	14:53	35.98000	36.19000	10.0	4.0	NI	NI	26.0
359	255	07/02/1997	13:13	36.17000	36.14000	14.0	3.5	NI	NI	5.1
361	257	11/02/1997	14:40	39.68000	39.78000	15.0	3.1	NI	NI	24.0
363	259	26/02/1997	22:47	36.07000	36.27000	20.0	4.0	NI	NI	18.8
364	260	28/02/1997	00:03	40.68000	35.30000	5.0	4.7	NI	NI	46.8
365	260	28/02/1997	00:03	40.68000	35.30000	5.0	4.7	NI	NI	25.9
366	260	28/02/1997	00:03	40.68000	35.30000	5.0	4.7	NI	NI	115.6
367	261	28/02/1997	00:13	40.71000	35.39000	5.0	3.8	NI	NI	39.4
368	262	01/03/1997	16:31	40.72000	35.40000	2.0	3.6	NI	NI	38.7
370	264	04/03/1997	14:22	39.33000	40.98000	12.0	4.3	NI	NI	68.1
371	265	06/03/1997	12:47	40.71000	35.35000	4.0	3.6	NI	NI	42.8
373	267	10/03/1997	10:18	36.09000	36.23000	21.0	3.1	NI	NI	15.1
374	268	12/03/1997	09:36	37.65000	28.92000	18.0	2.9	NI	NI	24.7
375	269	13/03/1997	02:59	39.77000	40.04000	24.0	4.2	NI	NI	30.1
376	270	14/03/1997	11:45	38.08000	28.94000	13.0	4.0	NI	NI	33.3
377	271	14/03/1997	11:48	38.11000	29.02000	NI	3.9	NI	NI	34.0
378	272	14/03/1997	20:06	37.99000	29.03000	NI	3.8	NI	NI	21.0
379	273	14/03/1997	23:19	38.09000	28.97000	7.0	3.9	NI	NI	33.2
380	274	16/03/1997	04:18	40.72000	30.49000	5.0	3.0	NI	NI	9.5

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
382	276	04/04/1997	10:06	40.11000	29.30000	10.0	3.7	NI	NI	23.2
383	277	13/04/1997	12:57	36.31000	36.02000	5.0	3.8	NI	NI	16.5
385	279	20/04/1997	06:30	38.20000	38.93000	4.0	3.9	NI	NI	54.2
386	280	29/04/1997	17:43	38.71000	27.24000	12.0	3.4	NI	NI	28.3
388	282	27/05/1997	09:17	37.86000	27.12000	3.0	3.4	NI	NI	12.8
389	283	27/05/1997	09:57	37.98000	27.47000	2.0	3.3	NI	NI	22.4
390	284	28/05/1997	10:50	39.89000	27.06000	9.0	3.8	NI	NI	62.9
391	285	29/05/1997	15:41	38.04000	27.51000	5.0	3.3	NI	NI	29.4
392	286	29/05/1997	16:53	37.90000	27.26000	15.0	3.8	NI	NI	61.7
393	286	29/05/1997	16:53	37.90000	27.26000	15.0	3.8	NI	NI	4.5
394	287	29/05/1997	22:48	37.89000	27.31000	11.0	3.8	NI	NI	5.2
395	288	01/06/1997	10:33	39.35000	41.68000	NI	4.0	NI	NI	71.1
396	288	01/06/1997	10:33	39.35000	41.68000	NI	4.0	NI	NI	87.8
398	290	14/06/1997	01:42	39.64000	39.79000	21.0	3.5	NI	NI	26.4
399	291	16/06/1997	08:18	37.92000	29.17000	NI	3.6	NI	NI	13.0
400	292	16/06/1997	15:00	37.95000	29.12000	2.0	3.8	NI	NI	15.3
401	293	17/06/1997	09:28	37.92000	29.11000	7.0	3.4	NI	NI	11.9
402	294	17/06/1997	09:29	38.14000	29.15000	8.0	3.3	NI	NI	36.5
403	295	17/06/1997	10:53	37.89000	29.04000	NI	3.3	NI	NI	10.6
404	296	24/06/1997	08:42	38.38000	39.13000	7.0	4.1	NI	NI	32.7
406	298	27/06/1997	22:06	37.95000	29.03000	NI	3.1	NI	NI	16.8
407	299	03/07/1997	13:07	37.92000	29.30000	1.0	3.4	NI	NI	20.5
408	300	08/07/1997	09:33	37.82000	29.32000	2.0	3.1	NI	NI	18.4
409	301	10/07/1997	15:50	38.96000	40.44000	15.0	3.8	NI	NI	8.9
410	302	16/07/1997	10:06	39.14000	24.98000	8.0	4.5	NI	NI	164.9
411	303	26/07/1997	20:07	36.29000	35.92000	1.0	3.7	NI	NI	23.1
413	305	28/07/1997	10:43	36.23000	36.11000	NI	3.4	NI	NI	4.8
416	308	08/08/1997	02:39	39.71000	41.98000	11.0	4.4	NI	NI	65.1
418	310	22/08/1997	19:32	40.73000	30.37000	5.0	2.9	NI	NI	1.2
420	312	29/08/1997	01:08	37.80000	29.05000	8.0	3.2	NI	NI	5.6
421	313	31/08/1997	15:15	37.80000	29.08000	3.0	3.0	NI	NI	3.1
426	318	12/09/1997	07:06	35.94000	36.21000	20.0	3.9	NI	NI	30.7
427	319	12/09/1997	17:04	40.57000	28.18000	NI	2.8	NI	NI	105.8
428	320	15/09/1997	15:31	39.31000	41.26000	NI	3.7	NI	NI	65.8
429	321	18/09/1997	15:14	40.62000	29.14000	10.0	2.5	NI	NI	153.5
431	323	20/09/1997	20:32	40.82000	31.23000	NI	3.1	NI	NI	32.9
432	324	24/09/1997	20:47	37.81000	29.06000	8.0	2.9	NI	NI	4.5
433	325	24/09/1997	21:35	37.87000	29.00000	5.0	3.1	NI	NI	11.7
439	331	26/09/1997	11:13	39.33000	41.44000	NI	4.0	NI	NI	65.4
440	331	26/09/1997	11:13	39.33000	41.44000	NI	4.0	NI	NI	52.3
442	333	02/10/1997	01:06	38.69000	44.60000	NI	4.4	NI	NI	79.5
443	334	02/10/1997	03:58	35.79000	36.23000	18.0	3.7	NI	NI	47.4
448	339	12/10/1997	05:06	38.47000	43.39000	12.0	4.2	NI	NI	66.4
449	339	12/10/1997	05:06	38.47000	43.39000	12.0	4.2	NI	NI	3.9
452	342	17/10/1997	02:25	37.36000	36.19000	3.0	3.9	NI	NI	27.6
453	343	18/10/1997	09:18	39.81000	28.69000	17.0	4.0	NI	NI	73.6
454	343	18/10/1997	09:18	39.81000	28.69000	17.0	4.0	NI	NI	55.8
455	344	21/10/1997	10:49	40.70000	30.42000	11.0	4.1	NI	NI	5.3
457	346	22/10/1997	10:24	40.64000	30.51000	NI	3.0	NI	NI	15.4
458	347	23/10/1997	11:18	40.77000	27.40000	12.0	3.2	NI	NI	25.2
459	348	23/10/1997	20:50	40.67000	30.44000	2.0	3.0	NI	NI	9.0
460	349	24/10/1997	00:11	40.74000	30.14000	5.0	3.5	NI	NI	20.3
461	350	25/10/1997	00:38	40.49000	26.43000	10.0	4.1	NI	NI	38.8
462	350	25/10/1997	00:38	40.49000	26.43000	10.0	4.1	NI	NI	21.4
463	350	25/10/1997	00:38	40.49000	26.43000	10.0	4.1	NI	NI	106.6
464	351	30/10/1997	04:05	38.81000	43.26000	NI	4.4	NI	NI	36.2
466	353	02/11/1997	00:25	38.77000	43.44000	NI	4.4	NI	NI	37.5
467	353	02/11/1997	00:25	38.77000	43.44000	NI	4.4	NI	NI	29.8
469	355	03/11/1997	08:07	38.76000	42.40000	8.0	4.9	NI	NI	44.1
472	358	05/11/1997	12:17	40.77000	30.14000	9.0	3.1	NI	NI	20.6
473	359	05/11/1997	12:37	40.69000	30.08000	5.0	3.3	NI	NI	25.9
474	360	05/11/1997	13:50	38.85000	39.32000	5.0	3.7	NI	NI	22.8
476	362	11/11/1997	03:34	40.46000	26.22000	16.0	3.6	NI	NI	38.5
477	363	14/11/1997	21:38	38.86000	25.74000	12.0	5.8	NI	NI	202.6
478	363	14/11/1997	21:38	38.86000	25.74000	12.0	5.8	NI	NI	136.9
479	363	14/11/1997	21:38	38.86000	25.74000	12.0	5.8	NI	NI	153.1
480	363	14/11/1997	21:38	38.86000	25.74000	12.0	5.8	NI	NI	279.9
484	367	05/12/1997	23:25	40.62000	30.36000	9.0	3.1	NI	NI	13.1
486	369	15/12/1997	02:54	40.70000	30.46000	NI	2.6	NI	NI	7.9
487	370	23/12/1997	09:05	38.84000	25.25000	8.0	4.1	NI	NI	175.0
488	371	28/12/1997	20:46	39.90000	26.55000	NI	4.0	NI	NI	170.7

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
489	371	28/12/1997	20:46	39.90000	26.55000	NI	4.0	NI	NI	29.7
490	372	12/01/1998	09:57	39.67000	27.84000	11.0	2.9	NI	NI	2.6
491	373	12/01/1998	19:46	40.77000	35.27000	5.0	3.9	NI	NI	50.5
492	374	14/01/1998	05:38	39.68000	27.74000	5.0	2.9	NI	NI	10.6
493	375	16/01/1998	13:43	38.50000	27.34000	NI	2.9	NI	NI	11.1
494	376	16/01/1998	15:50	39.66000	27.84000	5.0	3.2	NI	NI	1.8
495	377	16/01/1998	20:18	40.82000	30.35000	14.0	3.0	NI	NI	9.6
496	378	18/01/1998	04:01	39.58000	27.71000	16.0	3.6	NI	NI	14.8
497	379	19/01/1998	03:37	40.38000	26.23000	15.0	3.8	NI	NI	30.2
498	379	19/01/1998	03:37	40.38000	26.23000	15.0	3.8	NI	NI	127.4
499	380	23/01/1998	12:32	39.43000	43.91000	9.0	4.2	NI	NI	56.5
500	380	23/01/1998	12:32	39.43000	43.91000	9.0	4.2	NI	NI	50.3
501	381	23/01/1998	23:57	39.69000	27.96000	18.0	2.7	NI	NI	9.9
502	382	25/01/1998	00:55	37.82000	38.80000	5.0	3.9	NI	NI	71.3
504	384	28/01/1998	11:37	38.97000	42.44000	NI	3.2	NI	NI	20.8
505	385	06/02/1998	19:25	40.85000	30.48000	5.0	3.0	NI	NI	15.1
506	386	20/02/1998	11:43	40.65000	30.30000	5.0	2.9	NI	NI	11.8
507	387	24/02/1998	06:45	39.77000	41.33000	2.0	3.7	NI	NI	15.9
508	388	24/02/1998	10:20	39.27000	39.91000	1.0	4.2	NI	NI	62.6
509	388	24/02/1998	10:20	39.27000	39.91000	1.0	4.2	NI	NI	69.8
510	389	25/02/1998	06:58	37.79000	29.56000	10.0	4.2	NI	NI	59.0
511	389	25/02/1998	06:58	37.79000	29.56000	10.0	4.2	NI	NI	39.6
512	389	25/02/1998	06:58	37.79000	29.56000	10.0	4.2	NI	NI	98.7
513	390	25/02/1998	07:22	39.94000	26.76000	18.0	3.5	NI	NI	38.0
514	391	25/02/1998	11:34	36.15000	36.01000	16.0	3.3	NI	NI	15.1
517	394	27/02/1998	06:48	39.53000	27.94000	16.0	3.4	NI	NI	15.1
518	395	05/03/1998	01:45	39.55000	27.25000	7.0	4.4	NI	NI	53.3
519	395	05/03/1998	01:45	39.55000	27.25000	7.0	4.4	NI	NI	121.5
520	395	05/03/1998	01:45	39.55000	27.25000	7.0	4.4	NI	NI	98.0
521	395	05/03/1998	01:45	39.55000	27.25000	7.0	4.4	NI	NI	20.3
522	395	05/03/1998	01:45	39.55000	27.25000	7.0	4.4	NI	NI	104.7
523	395	05/03/1998	01:45	39.55000	27.25000	7.0	4.4	NI	NI	175.3
524	395	05/03/1998	01:45	39.55000	27.25000	7.0	4.4	NI	NI	236.7
525	396	05/03/1998	01:55	39.53000	27.25000	5.0	4.3	NI	NI	53.8
526	396	05/03/1998	01:55	39.53000	27.25000	5.0	4.3	NI	NI	20.9
527	396	05/03/1998	01:55	39.53000	27.25000	5.0	4.3	NI	NI	102.4
528	396	05/03/1998	01:55	39.53000	27.25000	5.0	4.3	NI	NI	119.3
529	396	05/03/1998	01:55	39.53000	27.25000	5.0	4.3	NI	NI	176.2
530	396	05/03/1998	01:55	39.53000	27.25000	5.0	4.3	NI	NI	99.5
531	396	05/03/1998	01:55	39.53000	27.25000	5.0	4.3	NI	NI	236.6
532	397	05/03/1998	19:03	38.05000	38.60000	NI	3.8	NI	NI	40.3
533	398	09/03/1998	11:21	35.78000	28.34000	36.0	4.8	NI	NI	232.7
535	400	25/03/1998	09:44	38.40000	43.06000	21.0	3.1	NI	NI	32.0
536	401	25/03/1998	18:09	38.67000	43.66000	NI	3.2	NI	NI	29.1
537	402	27/03/1998	12:17	38.86000	25.66000	14.0	4.1	NI	NI	155.8
539	404	28/03/1998	00:29	38.21000	38.71000	5.0	4.4	NI	NI	66.2
540	404	28/03/1998	00:29	38.21000	38.71000	5.0	4.4	NI	NI	35.9
541	405	04/04/1998	16:16	38.12000	30.04000	7.0	4.6	NI	NI	84.6
542	405	04/04/1998	16:16	38.12000	30.04000	7.0	4.6	NI	NI	48.9
543	405	04/04/1998	16:16	38.12000	30.04000	7.0	4.6	NI	NI	46.3
544	405	04/04/1998	16:16	38.12000	30.04000	7.0	4.6	NI	NI	12.0
545	405	04/04/1998	16:16	38.12000	30.04000	7.0	4.6	NI	NI	88.5
546	405	04/04/1998	16:16	38.12000	30.04000	7.0	4.6	NI	NI	144.2
547	405	04/04/1998	16:16	38.12000	30.04000	7.0	4.6	NI	NI	82.6
548	406	06/04/1998	00:38	41.50000	27.58000	5.0	3.6	NI	NI	58.1
549	407	07/04/1998	19:17	37.92000	27.76000	6.0	3.6	NI	NI	11.5
551	409	12/04/1998	18:47	37.13000	28.73000	8.0	3.0	NI	NI	18.2
552	410	13/04/1998	15:14	39.23000	41.07000	9.0	5.0	NI	NI	61.4
553	410	13/04/1998	15:14	39.23000	41.07000	9.0	5.0	NI	NI	76.5
554	410	13/04/1998	15:14	39.23000	41.07000	9.0	5.0	NI	NI	64.2
555	410	13/04/1998	15:14	39.23000	41.07000	9.0	5.0	NI	NI	29.1
556	410	13/04/1998	15:14	39.23000	41.07000	9.0	5.0	NI	NI	84.2
557	411	13/04/1998	19:56	40.03000	42.09000	22.0	4.4	NI	NI	72.1
558	411	13/04/1998	19:56	40.03000	42.09000	22.0	4.4	NI	NI	7.2
559	412	17/04/1998	16:24	37.87000	30.63000	5.0	3.4	NI	NI	40.5
560	413	18/04/1998	09:15	37.66000	27.26000	18.0	3.5	NI	NI	54.6
561	414	18/04/1998	10:57	39.97000	41.01000	NI	3.9	NI	NI	22.8
562	415	20/04/1998	16:04	39.28000	40.90000	5.0	3.7	NI	NI	37.1
564	417	22/04/1998	21:40	37.74000	27.46000	19.0	3.3	NI	NI	35.0
565	418	23/04/1998	05:50	37.84000	27.57000	9.0	3.1	NI	NI	23.6
566	419	27/04/1998	02:49	39.83000	40.60000	13.0	3.8	NI	NI	18.9

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
567	420	28/04/1998	20:28	39.58000	42.60000	32.0	4.3	NI	NI	48.8
568	421	30/04/1998	03:44	37.82000	27.58000	1.0	2.9	NI	NI	22.8
569	422	01/05/1998	13:39	40.29000	42.02000	8.0	4.1	NI	NI	30.4
570	423	09/05/1998	15:37	38.33000	38.98000	5.0	4.7	NI	NI	42.1
571	423	09/05/1998	15:37	38.33000	38.98000	5.0	4.7	NI	NI	156.6
572	423	09/05/1998	15:37	38.33000	38.98000	5.0	4.7	NI	NI	56.0
573	424	11/05/1998	00:25	39.75000	42.54000	1.0	4.0	NI	NI	67.3
574	425	19/05/1998	16:35	38.25000	39.01000	4.0	4.0	NI	NI	59.6
575	426	28/05/1998	00:15	36.88000	28.60000	26.0	2.9	NI	NI	12.6
576	427	31/05/1998	07:05	40.62000	35.83000	5.0	3.7	NI	NI	5.7
577	428	03/06/1998	17:56	39.63000	40.43000	NI	3.4	NI	NI	16.6
579	430	23/06/1998	04:02	39.84000	39.68000	9.0	3.9	NI	NI	18.1
580	431	23/06/1998	21:00	38.80000	30.33000	20.0	2.9	NI	NI	17.9
583	434	27/06/1998	13:55	36.96000	35.52000	18.0	6.3	NI	NI	27.4
584	434	27/06/1998	13:55	36.96000	35.52000	18.0	6.3	NI	NI	70.1
585	434	27/06/1998	13:55	36.96000	35.52000	18.0	6.3	NI	NI	99.6
586	434	27/06/1998	13:55	36.96000	35.52000	18.0	6.3	NI	NI	45.0
587	434	27/06/1998	13:55	36.96000	35.52000	18.0	6.3	NI	NI	84.2
588	434	27/06/1998	13:55	36.96000	35.52000	18.0	6.3	NI	NI	202.5
589	434	27/06/1998	13:55	36.96000	35.52000	18.0	6.3	NI	NI	210.0
590	434	27/06/1998	13:55	36.96000	35.52000	18.0	6.3	NI	NI	100.8
591	434	27/06/1998	13:55	36.96000	35.52000	18.0	6.3	NI	NI	142.8
592	435	27/06/1998	14:15	37.23000	35.74000	8.0	4.1	NI	NI	119.0
593	436	27/06/1998	20:50	36.84000	35.56000	21.0	4.1	NI	NI	87.9
594	437	28/06/1998	03:59	37.00000	35.68000	6.0	4.9	NI	NI	97.3
595	438	28/06/1998	15:20	36.95000	35.63000	11.0	4.1	NI	NI	18.0
596	439	29/06/1998	10:03	37.03000	35.69000	6.0	3.9	NI	NI	10.7
597	440	30/06/1998	02:01	37.04000	35.74000	10.0	3.7	NI	NI	6.4
598	441	01/07/1998	06:25	36.99000	35.56000	11.0	3.7	NI	NI	22.5
599	442	03/07/1998	11:09	37.00000	35.73000	9.0	3.1	NI	NI	9.4
600	442	03/07/1998	11:09	37.00000	35.73000	9.0	3.1	NI	NI	26.1
601	442	03/07/1998	11:09	37.00000	35.73000	9.0	3.1	NI	NI	17.1
605	444	03/07/1998	16:58	37.04000	35.73000	3.0	3.4	NI	NI	8.7
606	444	03/07/1998	16:58	37.04000	35.73000	3.0	3.4	NI	NI	24.9
607	444	03/07/1998	16:58	37.04000	35.73000	3.0	3.4	NI	NI	20.8
632	453	04/07/1998	01:00	37.03000	35.73000	2.0	3.1	NI	NI	8.6
633	453	04/07/1998	01:00	37.03000	35.73000	2.0	3.1	NI	NI	25.1
634	453	04/07/1998	01:00	37.03000	35.73000	2.0	3.1	NI	NI	19.8
638	455	04/07/1998	02:15	36.85000	35.47000	35.0	5.1	NI	NI	25.0
639	455	04/07/1998	02:15	36.85000	35.47000	35.0	5.1	NI	NI	35.9
640	455	04/07/1998	02:15	36.85000	35.47000	35.0	5.1	NI	NI	25.7
641	455	04/07/1998	02:15	36.85000	35.47000	35.0	5.1	NI	NI	77.8
642	455	04/07/1998	02:15	36.85000	35.47000	35.0	5.1	NI	NI	13.4
643	455	04/07/1998	02:15	36.85000	35.47000	35.0	5.1	NI	NI	93.9
644	456	04/07/1998	02:25	36.95000	35.69000	8.0	3.2	NI	NI	10.5
645	456	04/07/1998	02:25	36.95000	35.69000	8.0	3.2	NI	NI	25.5
646	456	04/07/1998	02:25	36.95000	35.69000	8.0	3.2	NI	NI	10.5
647	457	04/07/1998	09:23	37.04000	35.70000	5.0	3.1	NI	NI	6.0
648	457	04/07/1998	09:23	37.04000	35.70000	5.0	3.1	NI	NI	22.3
649	457	04/07/1998	09:23	37.04000	35.70000	5.0	3.1	NI	NI	19.6
650	458	04/07/1998	09:24	36.85000	35.51000	20.0	4.5	NI	NI	23.1
651	458	04/07/1998	09:24	36.85000	35.51000	20.0	4.5	NI	NI	32.9
652	458	04/07/1998	09:24	36.85000	35.51000	20.0	4.5	NI	NI	91.6
653	458	04/07/1998	09:24	36.85000	35.51000	20.0	4.5	NI	NI	26.1
654	458	04/07/1998	09:24	36.85000	35.51000	20.0	4.5	NI	NI	10.0
658	460	04/07/1998	19:09	37.01000	35.79000	4.0	2.9	NI	NI	14.2
659	460	04/07/1998	19:09	37.01000	35.79000	4.0	2.9	NI	NI	30.8
660	460	04/07/1998	19:09	37.01000	35.79000	4.0	2.9	NI	NI	21.4
667	463	05/07/1998	06:31	36.78000	35.35000	20.0	3.4	NI	NI	37.8
668	463	05/07/1998	06:31	36.78000	35.35000	20.0	3.4	NI	NI	52.6
669	463	05/07/1998	06:31	36.78000	35.35000	20.0	3.4	NI	NI	34.7
670	463	05/07/1998	06:31	36.78000	35.35000	20.0	3.4	NI	NI	26.1
671	464	05/07/1998	14:32	36.83000	35.52000	81.0	3.9	NI	NI	33.6
672	464	05/07/1998	14:32	36.83000	35.52000	81.0	3.9	NI	NI	16.9
673	464	05/07/1998	14:32	36.83000	35.52000	81.0	3.9	NI	NI	40.5
674	464	05/07/1998	14:32	36.83000	35.52000	81.0	3.9	NI	NI	28.5
675	464	05/07/1998	14:32	36.83000	35.52000	81.0	3.9	NI	NI	10.0
695	470	09/07/1998	17:36	37.95000	26.74000	21.0	4.5	NI	NI	92.5
696	470	09/07/1998	17:36	37.95000	26.74000	21.0	4.5	NI	NI	97.4
697	470	09/07/1998	17:36	37.95000	26.74000	21.0	4.5	NI	NI	70.4
698	471	10/07/1998	01:36	37.93000	26.67000	9.0	3.8	NI	NI	76.0

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
732	480	13/07/1998	09:27	37.04000	35.59000	12.0	3.8	NI	NI	20.3
733	480	13/07/1998	09:27	37.04000	35.59000	12.0	3.8	NI	NI	21.3
734	480	13/07/1998	09:27	37.04000	35.59000	12.0	3.8	NI	NI	16.8
735	480	13/07/1998	09:27	37.04000	35.59000	12.0	3.8	NI	NI	19.9
736	480	13/07/1998	09:27	37.04000	35.59000	12.0	3.8	NI	NI	13.3
737	480	13/07/1998	09:27	37.04000	35.59000	12.0	3.8	NI	NI	17.7
738	480	13/07/1998	09:27	37.04000	35.59000	12.0	3.8	NI	NI	35.3
739	480	13/07/1998	09:27	37.04000	35.59000	12.0	3.8	NI	NI	38.6
740	480	13/07/1998	09:27	37.04000	35.59000	12.0	3.8	NI	NI	19.6
741	480	13/07/1998	09:27	37.04000	35.59000	12.0	3.8	NI	NI	9.9
757	483	14/07/1998	20:43	36.97000	35.51000	32.0	3.4	NI	NI	26.6
758	483	14/07/1998	20:43	36.97000	35.51000	32.0	3.4	NI	NI	12.9
759	483	14/07/1998	20:43	36.97000	35.51000	32.0	3.4	NI	NI	11.3
760	483	14/07/1998	20:43	36.97000	35.51000	32.0	3.4	NI	NI	27.2
761	483	14/07/1998	20:43	36.97000	35.51000	32.0	3.4	NI	NI	16.0
762	483	14/07/1998	20:43	36.97000	35.51000	32.0	3.4	NI	NI	15.5
763	483	14/07/1998	20:43	36.97000	35.51000	32.0	3.4	NI	NI	14.1
764	483	14/07/1998	20:43	36.97000	35.51000	32.0	3.4	NI	NI	28.0
765	483	14/07/1998	20:43	36.97000	35.51000	32.0	3.4	NI	NI	33.3
766	483	14/07/1998	20:43	36.97000	35.51000	32.0	3.4	NI	NI	28.3
767	484	15/07/1998	03:32	36.86000	35.65000	8.0	4.0	NI	NI	42.9
768	484	15/07/1998	03:32	36.86000	35.65000	8.0	4.0	NI	NI	29.2
769	484	15/07/1998	03:32	36.86000	35.65000	8.0	4.0	NI	NI	15.7
770	484	15/07/1998	03:32	36.86000	35.65000	8.0	4.0	NI	NI	23.1
771	484	15/07/1998	03:32	36.86000	35.65000	8.0	4.0	NI	NI	10.9
772	484	15/07/1998	03:32	36.86000	35.65000	8.0	4.0	NI	NI	34.6
773	484	15/07/1998	03:32	36.86000	35.65000	8.0	4.0	NI	NI	33.4
774	484	15/07/1998	03:32	36.86000	35.65000	8.0	4.0	NI	NI	31.8
775	484	15/07/1998	03:32	36.86000	35.65000	8.0	4.0	NI	NI	3.4
776	484	15/07/1998	03:32	36.86000	35.65000	8.0	4.0	NI	NI	35.5
777	484	15/07/1998	03:32	36.86000	35.65000	8.0	4.0	NI	NI	50.8
778	484	15/07/1998	03:32	36.86000	35.65000	8.0	4.0	NI	NI	36.8
792	488	17/07/1998	00:43	36.86000	35.68000	16.0	3.7	NI	NI	45.3
793	488	17/07/1998	00:43	36.86000	35.68000	16.0	3.7	NI	NI	31.6
794	488	17/07/1998	00:43	36.86000	35.68000	16.0	3.7	NI	NI	18.3
795	488	17/07/1998	00:43	36.86000	35.68000	16.0	3.7	NI	NI	21.6
796	488	17/07/1998	00:43	36.86000	35.68000	16.0	3.7	NI	NI	11.7
797	488	17/07/1998	00:43	36.86000	35.68000	16.0	3.7	NI	NI	34.4
798	488	17/07/1998	00:43	36.86000	35.68000	16.0	3.7	NI	NI	35.5
799	488	17/07/1998	00:43	36.86000	35.68000	16.0	3.7	NI	NI	33.3
800	488	17/07/1998	00:43	36.86000	35.68000	16.0	3.7	NI	NI	5.9
801	488	17/07/1998	00:43	36.86000	35.68000	16.0	3.7	NI	NI	35.3
802	488	17/07/1998	00:43	36.86000	35.68000	16.0	3.7	NI	NI	52.8
803	488	17/07/1998	00:43	36.86000	35.68000	16.0	3.7	NI	NI	39.5
829	494	18/07/1998	20:40	37.92000	29.22000	6.0	3.4	NI	NI	15.3
843	497	19/07/1998	13:23	36.93000	35.43000	12.0	3.1	NI	NI	9.1
844	497	19/07/1998	13:23	36.93000	35.43000	12.0	3.1	NI	NI	7.6
845	497	19/07/1998	13:23	36.93000	35.43000	12.0	3.1	NI	NI	17.8
846	497	19/07/1998	13:23	36.93000	35.43000	12.0	3.1	NI	NI	35.1
847	497	19/07/1998	13:23	36.93000	35.43000	12.0	3.1	NI	NI	17.7
848	497	19/07/1998	13:23	36.93000	35.43000	12.0	3.1	NI	NI	31.9
849	497	19/07/1998	13:23	36.93000	35.43000	12.0	3.1	NI	NI	19.9
850	498	19/07/1998	16:27	40.75000	27.46000	5.0	3.6	NI	NI	25.9
855	500	20/07/1998	06:07	37.02000	35.67000	7.0	3.2	NI	NI	39.6
856	500	20/07/1998	06:07	37.02000	35.67000	7.0	3.2	NI	NI	8.1
857	500	20/07/1998	06:07	37.02000	35.67000	7.0	3.2	NI	NI	16.7
858	500	20/07/1998	06:07	37.02000	35.67000	7.0	3.2	NI	NI	27.3
859	500	20/07/1998	06:07	37.02000	35.67000	7.0	3.2	NI	NI	16.7
860	500	20/07/1998	06:07	37.02000	35.67000	7.0	3.2	NI	NI	17.6
861	500	20/07/1998	06:07	37.02000	35.67000	7.0	3.2	NI	NI	42.7
862	501	20/07/1998	06:15	37.01000	35.55000	10.0	3.1	NI	NI	29.1
863	501	20/07/1998	06:15	37.01000	35.55000	10.0	3.1	NI	NI	16.2
864	501	20/07/1998	06:15	37.01000	35.55000	10.0	3.1	NI	NI	9.1
865	501	20/07/1998	06:15	37.01000	35.55000	10.0	3.1	NI	NI	21.5
866	501	20/07/1998	06:15	37.01000	35.55000	10.0	3.1	NI	NI	16.0
867	501	20/07/1998	06:15	37.01000	35.55000	10.0	3.1	NI	NI	22.4
868	501	20/07/1998	06:15	37.01000	35.55000	10.0	3.1	NI	NI	33.6
869	502	20/07/1998	20:14	40.71000	36.00000	4.0	3.7	NI	NI	13.3
877	505	22/07/1998	07:53	36.16000	35.86000	15.0	3.6	NI	NI	27.6
913	514	27/07/1998	04:46	36.96000	35.69000	10.0	3.6	NI	NI	12.4
914	514	27/07/1998	04:46	36.96000	35.69000	10.0	3.6	NI	NI	28.9

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
915	514	27/07/1998	04:46	36.96000	35.69000	10.0	3.6	NI	NI	21.5
916	514	27/07/1998	04:46	36.96000	35.69000	10.0	3.6	NI	NI	12.8
917	514	27/07/1998	04:46	36.96000	35.69000	10.0	3.6	NI	NI	5.6
918	514	27/07/1998	04:46	36.96000	35.69000	10.0	3.6	NI	NI	23.3
919	514	27/07/1998	04:46	36.96000	35.69000	10.0	3.6	NI	NI	30.7
920	514	27/07/1998	04:46	36.96000	35.69000	10.0	3.6	NI	NI	11.4
921	514	27/07/1998	04:46	36.96000	35.69000	10.0	3.6	NI	NI	42.5
933	517	03/08/1998	00:17	36.97000	35.54000	23.0	3.6	NI	NI	7.3
934	517	03/08/1998	00:17	36.97000	35.54000	23.0	3.6	NI	NI	29.1
935	517	03/08/1998	00:17	36.97000	35.54000	23.0	3.6	NI	NI	12.3
936	517	03/08/1998	00:17	36.97000	35.54000	23.0	3.6	NI	NI	25.7
937	517	03/08/1998	00:17	36.97000	35.54000	23.0	3.6	NI	NI	26.6
938	517	03/08/1998	00:17	36.97000	35.54000	23.0	3.6	NI	NI	35.4
939	517	03/08/1998	00:17	36.97000	35.54000	23.0	3.6	NI	NI	30.7
940	517	03/08/1998	00:17	36.97000	35.54000	23.0	3.6	NI	NI	24.7
941	517	03/08/1998	00:17	36.97000	35.54000	23.0	3.6	NI	NI	7.9
945	519	07/08/1998	01:36	37.91000	43.24000	NI	4.4	NI	NI	67.4
946	520	07/08/1998	07:33	40.80000	30.11000	9.0	3.2	NI	NI	23.9
949	523	15/08/1998	02:05	40.35000	26.41000	9.0	3.6	NI	NI	23.2
951	525	15/08/1998	22:14	37.14000	28.49000	17.0	3.3	NI	NI	25.7
953	527	24/08/1998	02:00	36.84000	35.45000	29.0	4.1	NI	NI	94.3
954	528	25/08/1998	10:57	38.06000	27.13000	7.0	3.4	NI	NI	44.7
956	530	05/09/1998	22:20	37.75000	29.32000	12.0	3.0	NI	NI	19.7
957	531	08/09/1998	03:34	40.00000	39.85000	15.0	3.6	NI	NI	40.7
958	533	15/09/1998	10:43	37.94000	29.36000	8.0	3.5	NI	NI	26.1
959	534	24/09/1998	22:39	37.95000	29.36000	8.0	3.3	NI	NI	26.7
960	535	25/09/1998	06:25	37.93000	29.45000	15.0	3.1	NI	NI	32.5
962	537	25/09/1998	16:20	40.21000	28.87000	10.0	3.9	NI	NI	22.1
963	537	25/09/1998	16:20	40.21000	28.87000	10.0	3.9	NI	NI	130.4
964	538	25/09/1998	23:13	38.92000	41.55000	1.0	3.2	NI	NI	111.9
965	539	26/09/1998	05:44	39.05000	43.68000	NI	3.0	NI	NI	10.1
967	541	28/09/1998	21:48	38.01000	29.16000	8.0	3.2	NI	NI	22.3
969	543	05/10/1998	00:26	40.31000	29.13000	7.0	3.5	NI	NI	14.1
970	544	08/10/1998	20:48	38.78000	40.22000	7.0	4.4	NI	NI	27.8
971	544	08/10/1998	20:48	38.78000	40.22000	7.0	4.4	NI	NI	75.3
972	544	08/10/1998	20:48	38.78000	40.22000	7.0	4.4	NI	NI	111.6
973	544	08/10/1998	20:48	38.78000	40.22000	7.0	4.4	NI	NI	123.0
974	545	11/10/1998	07:22	38.88000	42.39000	NI	3.9	NI	NI	42.9
979	550	15/10/1998	12:26	39.05000	40.42000	2.0	3.6	NI	NI	18.4
980	551	18/10/1998	08:37	37.29000	36.25000	12.0	4.1	NI	NI	32.5
981	552	22/10/1998	23:47	40.97000	31.76000	9.0	3.9	NI	NI	28.0
982	553	24/10/1998	21:27	38.65000	43.08000	NI	3.6	NI	NI	32.4
983	554	25/10/1998	16:06	36.38000	35.95000	5.0	3.5	NI	NI	26.4
984	555	30/10/1998	23:15	40.78000	28.91000	5.0	3.3	NI	NI	32.0
985	556	31/10/1998	05:36	40.84000	30.36000	5.0	2.9	NI	NI	11.6
986	557	06/11/1998	04:14	38.90000	42.56000	22.0	3.9	NI	NI	27.2
987	557	06/11/1998	04:14	38.90000	42.56000	22.0	3.9	NI	NI	50.3
988	558	10/11/1998	05:39	39.15000	40.17000	5.0	4.3	NI	NI	40.2
989	558	10/11/1998	05:39	39.15000	40.17000	5.0	4.3	NI	NI	72.1
990	559	10/11/1998	08:42	39.14000	40.15000	1.0	4.6	NI	NI	40.8
991	559	10/11/1998	08:42	39.14000	40.15000	1.0	4.6	NI	NI	73.6
992	560	10/11/1998	15:54	39.15000	40.14000	2.0	4.1	NI	NI	42.1
994	562	11/11/1998	11:33	40.70000	30.00000	16.0	3.5	NI	NI	32.4
995	563	11/11/1998	11:36	40.73000	30.01000	14.0	3.4	NI	NI	31.3
996	564	22/11/1998	11:58	37.64000	38.21000	11.0	3.6	NI	NI	51.8
998	566	25/11/1998	23:38	41.18000	29.90000	16.0	3.4	NI	NI	63.7
999	567	02/12/1998	14:14	37.91000	29.19000	6.0	3.3	NI	NI	12.9
1000	568	02/12/1998	23:29	37.94000	29.17000	4.0	3.1	NI	NI	15.1
1003	571	19/12/1998	16:15	39.77000	42.04000	NI	4.7	NI	NI	68.2
1004	571	19/12/1998	16:15	39.77000	42.04000	NI	4.7	NI	NI	32.4
1005	572	19/12/1998	23:10	40.15000	42.35000	11.0	3.9	NI	NI	19.2
1006	573	20/12/1998	03:21	38.77000	40.02000	1.0	4.5	NI	NI	44.2
1007	573	20/12/1998	03:21	38.77000	40.02000	1.0	4.5	NI	NI	92.3
1009	575	23/12/1998	16:21	40.62000	42.59000	8.0	4.1	NI	NI	55.4
1011	577	01/01/1999	16:21	40.71000	29.96000	11.0	3.5	NI	NI	35.6
1012	578	02/01/1999	13:34	40.87000	30.80000	5.0	3.1	NI	NI	38.4
1013	579	10/01/1999	08:34	38.74000	26.81000	19.0	3.8	NI	NI	48.1
1014	580	15/01/1999	02:04	37.04000	35.81000	18.0	4.5	NI	NI	1.8
1015	580	15/01/1999	02:04	37.04000	35.81000	18.0	4.5	NI	NI	97.0
1017	582	22/01/1999	16:05	38.52000	27.19000	5.0	3.1	NI	NI	7.9
1018	583	02/02/1999	16:24	40.87000	27.65000	9.0	3.3	NI	NI	16.6

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
1020	585	05/02/1999	14:01	38.53000	30.63000	5.0	3.6	NI	NI	28.5
1021	586	14/02/1999	16:16	38.26000	38.29000	2.0	3.6	NI	NI	10.9
1022	587	14/02/1999	16:59	38.02000	38.56000	5.0	4.0	NI	NI	41.3
1026	591	25/02/1999	01:30	40.79000	27.51000	7.0	3.6	NI	NI	21.0
1027	592	28/02/1999	07:05	40.40000	25.97000	5.0	3.7	NI	NI	46.5
1028	593	01/03/1999	10:46	39.33000	40.78000	5.0	4.3	NI	NI	53.7
1029	594	03/03/1999	04:28	37.32000	26.82000	5.0	4.2	NI	NI	63.6
1030	595	05/03/1999	10:06	39.79000	27.81000	14.0	3.2	NI	NI	16.0
1031	596	05/03/1999	11:06	39.79000	27.75000	14.0	3.3	NI	NI	18.0
1032	597	05/03/1999	14:25	37.01000	28.89000	10.0	3.1	NI	NI	18.6
1034	599	13/03/1999	21:17	38.44000	39.24000	5.0	4.1	NI	NI	25.9
1036	601	27/03/1999	23:10	37.94000	28.69000	5.0	3.9	NI	NI	39.7
1037	602	29/03/1999	04:05	37.24000	28.79000	6.0	4.1	NI	NI	31.3
1040	605	05/04/1999	17:45	39.61000	42.15000	5.0	3.8	NI	NI	48.1
1041	606	06/04/1999	00:08	39.34000	38.20000	5.0	5.1	NI	NI	113.6
1042	606	06/04/1999	00:08	39.34000	38.20000	5.0	5.1	NI	NI	121.2
1043	606	06/04/1999	00:08	39.34000	38.20000	5.0	5.1	NI	NI	110.6
1044	606	06/04/1999	00:08	39.34000	38.20000	5.0	5.1	NI	NI	140.7
1045	607	13/04/1999	09:47	38.52000	39.21000	10.0	4.4	NI	NI	16.8
1046	607	13/04/1999	09:47	38.52000	39.21000	10.0	4.4	NI	NI	78.2
1047	608	16/04/1999	13:57	38.58000	43.37000	1.0	3.5	NI	NI	8.9
1051	612	06/05/1999	18:27	37.69000	36.45000	5.0	3.2	NI	NI	15.6
1053	614	09/05/1999	15:21	38.97000	41.18000	9.0	3.5	NI	NI	11.0
1054	615	22/05/1999	02:14	40.49000	33.74000	4.0	4.1	NI	NI	63.3
1055	616	25/05/1999	23:01	37.06000	27.67000	9.0	3.5	NI	NI	20.7
1056	617	29/05/1999	20:54	37.49000	36.35000	5.0	3.4	NI	NI	8.9
1057	618	10/06/1999	23:25	37.28000	35.88000	12.0	4.5	NI	NI	29.1
1058	618	10/06/1999	23:25	37.28000	35.88000	12.0	4.5	NI	NI	53.1
1059	619	11/06/1999	05:25	39.49000	36.67000	9.0	4.8	NI	NI	93.7
1060	620	11/06/1999	05:44	39.53000	36.83000	8.0	4.0	NI	NI	91.8
1061	621	16/06/1999	14:50	40.94000	33.87000	1.0	4.1	NI	NI	16.2
1062	622	16/06/1999	23:18	41.01000	33.96000	2.0	3.0	NI	NI	6.5
1063	623	18/06/1999	12:46	40.92000	33.92000	5.0	3.8	NI	NI	14.3
1064	624	19/06/1999	23:11	40.90000	33.93000	5.0	3.2	NI	NI	15.5
1065	625	26/06/1999	22:59	38.17000	26.49000	5.0	3.7	NI	NI	71.8
1066	626	30/06/1999	05:58	38.06000	38.33000	6.0	3.7	NI	NI	32.2
1070	630	11/07/1999	11:31	38.54000	43.49000	2.0	3.4	NI	NI	8.7
1073	633	20/07/1999	04:22	39.60000	41.18000	11.0	4.2	NI	NI	34.4
1074	634	22/07/1999	00:47	37.90000	29.09000	29.0	3.1	NI	NI	9.9
1075	635	23/07/1999	02:11	37.90000	28.99000	5.0	3.0	NI	NI	14.4
1077	637	23/07/1999	04:09	37.89000	29.06000	5.0	3.3	NI	NI	9.7
1078	638	24/07/1999	12:42	39.31000	27.88000	10.0	3.5	NI	NI	37.8
1079	639	24/07/1999	16:05	39.31000	27.89000	8.0	4.3	NI	NI	37.8
1080	639	24/07/1999	16:05	39.31000	27.89000	8.0	4.3	NI	NI	143.6
1081	639	24/07/1999	16:05	39.31000	27.89000	8.0	4.3	NI	NI	111.0
1082	639	24/07/1999	16:05	39.31000	27.89000	8.0	4.3	NI	NI	181.9
1084	641	24/07/1999	16:11	39.34000	27.77000	5.0	3.5	NI	NI	35.2
1085	642	24/07/1999	17:55	39.33000	27.97000	8.0	3.6	NI	NI	36.8
1086	643	24/07/1999	22:28	39.33000	27.82000	9.0	3.4	NI	NI	35.7
1087	644	24/07/1999	22:31	39.34000	27.76000	8.0	3.5	NI	NI	35.4
1088	645	25/07/1999	06:56	39.33000	27.89000	9.0	4.5	NI	NI	35.6
1089	645	25/07/1999	06:56	39.33000	27.89000	9.0	4.5	NI	NI	112.9
1090	645	25/07/1999	06:56	39.33000	27.89000	9.0	4.5	NI	NI	142.1
1091	645	25/07/1999	06:56	39.33000	27.89000	9.0	4.5	NI	NI	156.3
1092	645	25/07/1999	06:56	39.33000	27.89000	9.0	4.5	NI	NI	91.0
1093	645	25/07/1999	06:56	39.33000	27.89000	9.0	4.5	NI	NI	185.9
1094	645	25/07/1999	06:56	39.33000	27.89000	9.0	4.5	NI	NI	165.8
1095	646	25/07/1999	08:20	39.32000	27.89000	9.0	3.4	NI	NI	36.7
1096	647	25/07/1999	09:14	39.35000	27.89000	7.0	3.7	NI	NI	33.4
1097	648	02/08/1999	10:47	39.32000	27.85000	13.0	3.5	NI	NI	36.6
1102	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	96.0
1103	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	106.3
1104	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	99.9
1105	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	171.9
1106	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	44.0
1107	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	79.8
1108	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	87.5
1109	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	41.3
1110	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	4.5
1111	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	325.7
1112	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	34.7

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
1113	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	208.4
1114	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	225.5
1115	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	218.0
1116	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	347.7
1117	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	310.5
1118	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	335.4
1119	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	148.9
1120	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	343.9
1121	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	236.9
1122	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	372.9
1123	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	654.4
1124	653	17/08/1999	00:01	40.76000	29.97000	18.0	7.4	NI	NI	559.8
1148	674	17/08/1999	03:14	40.64000	30.65000	15.0	5.5	NI	NI	145.9
1165	687	17/08/1999	05:54	40.78000	29.05000	5.0	3.5	NI	NI	66.6
1166	688	17/08/1999	18:35	40.38000	28.71000	7.0	4.0	NI	NI	41.7
1167	689	17/08/1999	20:30	40.72000	29.29000	19.0	4.3	NI	NI	61.2
1168	690	18/08/1999	00:45	40.81000	29.09000	14.0	4.3	NI	NI	28.4
1169	691	18/08/1999	13:59	40.79000	29.04000	9.0	4.0	NI	NI	29.9
1173	695	19/08/1999	14:15	40.60000	29.06000	12.0	4.5	NI	NI	147.1
1174	695	19/08/1999	14:15	40.60000	29.06000	12.0	4.5	NI	NI	46.6
1175	695	19/08/1999	14:15	40.60000	29.06000	12.0	4.5	NI	NI	51.1
1176	696	19/08/1999	15:17	40.59000	29.08000	11.0	5.0	NI	NI	45.4
1177	696	19/08/1999	15:17	40.59000	29.08000	11.0	5.0	NI	NI	147.5
1178	696	19/08/1999	15:17	40.59000	29.08000	11.0	5.0	NI	NI	52.3
1179	696	19/08/1999	15:17	40.59000	29.08000	11.0	5.0	NI	NI	139.0
1183	700	20/08/1999	09:28	40.59000	29.12000	8.0	4.6	NI	NI	52.8
1184	701	20/08/1999	09:34	40.62000	29.18000	17.0	4.6	NI	NI	150.4
1185	702	20/08/1999	10:00	40.59000	30.60000	7.0	4.4	NI	NI	86.9
1186	703	20/08/1999	15:59	40.82000	30.92000	16.0	4.4	NI	NI	58.6
1187	704	20/08/1999	20:12	40.59000	29.05000	9.0	4.3	NI	NI	45.7
1189	706	22/08/1999	11:12	39.14000	40.10000	10.0	4.3	NI	NI	44.1
1190	707	22/08/1999	14:30	40.74000	30.68000	5.0	5.0	NI	NI	145.2
1192	709	24/08/1999	11:38	40.67000	30.61000	8.0	3.1	NI	NI	20.8
1193	710	24/08/1999	13:15	40.86000	30.65000	6.0	3.2	NI	NI	26.6
1197	714	24/08/1999	18:58	40.74000	30.03000	16.0	3.7	NI	NI	29.6
1199	716	24/08/1999	23:03	40.80000	30.51000	1.0	3.1	NI	NI	13.0
1205	722	25/08/1999	03:06	40.89000	30.64000	1.0	3.1	NI	NI	27.7
1211	728	25/08/1999	07:42	40.74000	30.55000	1.0	3.5	NI	NI	14.4
1212	729	25/08/1999	08:43	40.96000	30.91000	14.0	3.5	NI	NI	51.1
1213	730	25/08/1999	10:48	40.66000	30.59000	14.0	3.2	NI	NI	19.7
1215	732	25/08/1999	15:04	40.73000	30.52000	5.0	3.3	NI	NI	11.8
1218	735	26/08/1999	02:12	40.83000	30.72000	9.0	3.1	NI	NI	30.5
1220	737	26/08/1999	02:43	40.80000	30.18000	2.0	3.1	NI	NI	18.3
1221	738	26/08/1999	09:57	40.85000	30.30000	1.0	3.6	NI	NI	14.2
1224	741	26/08/1999	12:49	40.73000	30.42000	5.0	3.2	NI	NI	3.5
1225	742	26/08/1999	17:35	40.74000	30.47000	6.0	3.7	NI	NI	7.6
1226	743	26/08/1999	17:49	40.84000	30.26000	3.0	4.1	NI	NI	46.9
1227	743	26/08/1999	17:49	40.84000	30.26000	3.0	4.1	NI	NI	15.3
1232	748	26/08/1999	20:17	40.71000	30.48000	5.0	3.6	NI	NI	9.0
1233	749	26/08/1999	21:49	40.83000	30.08000	5.0	3.6	NI	NI	27.4
1234	750	26/08/1999	23:39	40.70000	30.45000	5.0	3.5	NI	NI	7.2
1237	753	27/08/1999	14:39	40.79000	30.55000	7.0	3.5	NI	NI	15.5
1238	754	27/08/1999	15:39	40.81000	30.13000	10.0	3.8	NI	NI	22.6
1243	759	28/08/1999	06:17	40.82000	30.52000	5.0	3.3	NI	NI	15.0
1245	761	28/08/1999	08:27	40.85000	30.03000	9.0	3.6	NI	NI	32.1
1249	765	29/08/1999	00:02	40.76000	30.55000	5.0	3.3	NI	NI	14.6
1250	766	29/08/1999	05:42	40.75000	30.58000	5.0	3.2	NI	NI	17.0
1252	768	29/08/1999	10:14	40.88000	31.23000	7.0	4.8	NI	NI	73.5
1253	769	29/08/1999	14:12	40.78000	30.66000	5.0	3.5	NI	NI	24.1
1257	773	29/08/1999	19:34	40.75000	30.48000	4.0	3.6	NI	NI	8.6
1258	774	30/08/1999	03:52	40.79000	30.53000	4.0	4.0	NI	NI	14.0
1260	776	30/08/1999	04:34	40.69000	30.60000	5.0	3.2	NI	NI	19.3
1261	777	30/08/1999	10:26	40.76000	30.43000	5.0	3.1	NI	NI	4.9
1263	779	30/08/1999	16:49	40.81000	30.63000	10.0	3.1	NI	NI	22.6
1265	781	31/08/1999	08:10	40.75000	29.92000	17.0	5.2	NI	NI	73.8
1266	781	31/08/1999	08:10	40.75000	29.92000	17.0	5.2	NI	NI	84.0
1267	781	31/08/1999	08:10	40.75000	29.92000	17.0	5.2	NI	NI	38.9
1269	783	31/08/1999	08:33	40.78000	29.96000	10.0	4.6	NI	NI	85.8
1270	783	31/08/1999	08:33	40.78000	29.96000	10.0	4.6	NI	NI	70.6
1271	783	31/08/1999	08:33	40.78000	29.96000	10.0	4.6	NI	NI	35.8
1275	787	31/08/1999	15:44	40.82000	30.58000	5.0	3.1	NI	NI	19.2

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
1280	792	01/09/1999	04:02	40.83000	30.57000	9.0	3.0	NI	NI	19.1
1284	796	01/09/1999	11:57	41.00000	34.38000	5.0	3.2	NI	NI	28.9
1285	797	01/09/1999	13:57	40.81000	29.96000	11.0	3.7	NI	NI	36.4
1293	805	02/09/1999	11:18	40.80000	30.68000	9.0	3.5	NI	NI	26.3
1295	807	02/09/1999	14:25	40.73000	30.82000	5.0	4.0	NI	NI	2.6
1296	807	02/09/1999	14:25	40.73000	30.82000	5.0	4.0	NI	NI	37.2
1297	807	02/09/1999	14:25	40.73000	30.82000	5.0	4.0	NI	NI	5.0
1298	808	02/09/1999	18:38	40.54000	30.59000	9.0	3.3	NI	NI	28.2
1300	810	03/09/1999	01:44	40.77000	30.42000	10.0	3.0	NI	NI	5.0
1301	811	03/09/1999	07:25	40.74000	30.58000	4.0	3.1	NI	NI	16.9
1302	812	03/09/1999	14:22	40.76000	30.64000	2.0	2.9	NI	NI	22.1
1305	815	04/09/1999	00:01	40.75000	30.49000	10.0	3.0	NI	NI	9.4
1307	817	04/09/1999	05:05	40.65000	30.59000	5.0	3.1	NI	NI	20.2
1308	818	04/09/1999	10:30	40.74000	30.03000	17.0	4.2	NI	NI	64.5
1309	818	04/09/1999	10:30	40.74000	30.03000	17.0	4.2	NI	NI	71.5
1310	818	04/09/1999	10:30	40.74000	30.03000	17.0	4.2	NI	NI	29.6
1312	820	04/09/1999	16:46	40.72000	29.97000	5.0	3.5	NI	NI	34.7
1313	821	05/09/1999	10:59	40.68000	30.23000	6.0	3.0	NI	NI	14.2
1314	822	05/09/1999	15:01	40.71000	30.58000	1.0	3.5	NI	NI	17.2
1315	823	05/09/1999	15:35	40.73000	30.55000	5.0	3.3	NI	NI	14.4
1316	824	05/09/1999	19:52	40.69000	30.54000	7.0	4.2	NI	NI	21.6
1317	824	05/09/1999	19:52	40.69000	30.54000	7.0	4.2	NI	NI	29.0
1318	824	05/09/1999	19:52	40.69000	30.54000	7.0	4.2	NI	NI	14.5
1320	826	06/09/1999	02:54	40.64000	30.52000	5.0	3.4	NI	NI	16.0
1321	827	06/09/1999	06:33	40.73000	29.79000	12.0	4.0	NI	NI	84.7
1322	827	06/09/1999	06:33	40.73000	29.79000	12.0	4.0	NI	NI	49.9
1323	827	06/09/1999	06:33	40.73000	29.79000	12.0	4.0	NI	NI	91.8
1324	828	06/09/1999	06:59	40.62000	30.94000	10.0	3.8	NI	NI	49.1
1327	831	06/09/1999	14:53	40.82000	30.23000	5.0	2.9	NI	NI	15.7
1330	834	06/09/1999	18:53	40.76000	30.10000	13.0	3.6	NI	NI	23.8
1334	838	07/09/1999	08:17	40.77000	30.48000	1.0	2.9	NI	NI	9.2
1336	840	07/09/1999	12:45	40.71000	30.47000	17.0	2.7	NI	NI	8.2
1339	843	08/09/1999	04:51	40.78000	30.06000	11.0	3.5	NI	NI	27.4
1340	844	08/09/1999	13:10	40.68000	30.98000	8.0	3.5	NI	NI	51.1
1341	845	08/09/1999	19:38	40.67000	30.54000	5.0	3.5	NI	NI	15.4
1343	847	08/09/1999	19:55	40.75000	30.40000	7.0	3.2	NI	NI	2.2
1344	848	09/09/1999	00:42	40.71000	30.77000	14.0	4.1	NI	NI	33.1
1345	849	09/09/1999	01:32	40.71000	29.14000	11.0	4.6	NI	NI	58.5
1346	849	09/09/1999	01:32	40.71000	29.14000	11.0	4.6	NI	NI	40.2
1348	851	09/09/1999	08:12	40.36000	26.08000	33.0	4.5	NI	NI	36.4
1349	852	09/09/1999	08:15	40.39000	25.66000	18.0	4.9	NI	NI	68.7
1350	852	09/09/1999	08:15	40.39000	25.66000	18.0	4.9	NI	NI	169.9
1351	853	09/09/1999	12:56	40.80000	30.72000	5.0	3.2	NI	NI	29.5
1352	854	09/09/1999	18:54	40.73000	30.70000	6.0	3.4	NI	NI	27.0
1353	855	09/09/1999	18:58	40.68000	30.59000	10.0	3.6	NI	NI	18.8
1354	856	09/09/1999	20:21	40.75000	29.95000	14.0	4.1	NI	NI	36.4
1356	858	10/09/1999	08:29	40.77000	30.40000	5.0	3.0	NI	NI	4.0
1357	859	10/09/1999	11:11	40.67000	30.59000	12.0	2.8	NI	NI	19.2
1360	862	10/09/1999	17:39	40.79000	31.10000	6.0	3.6	NI	NI	61.1
1366	868	12/09/1999	08:46	40.82000	30.24000	6.0	2.7	NI	NI	15.0
1368	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	224.5
1369	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	105.1
1370	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	43.3
1371	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	77.3
1372	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	88.9
1373	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	54.9
1374	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	97.3
1375	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	48.8
1376	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	15.4
1377	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	150.2
1378	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	58.8
1379	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	23.9
1380	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	5.8
1381	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	65.6
1382	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	227.9
1383	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	321.5
1384	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	219.2
1385	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	240.5
1386	870	13/09/1999	11:55	40.77000	30.10000	19.0	5.8	NI	NI	356.2
1387	871	13/09/1999	13:10	40.72000	30.17000	9.0	2.7	NI	NI	17.8
1393	877	15/09/1999	01:00	40.76000	29.99000	12.0	2.8	NI	NI	33.0

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
1395	879	16/09/1999	01:27	40.74000	29.95000	17.0	3.2	NI	NI	36.3
1396	880	16/09/1999	18:36	40.65000	30.74000	12.0	3.5	NI	NI	31.9
1409	886	18/09/1999	17:52	40.78000	30.30000	12.0	2.9	NI	NI	8.3
1410	887	19/09/1999	20:26	40.64000	30.52000	11.0	4.2	NI	NI	17.1
1411	887	19/09/1999	20:26	40.64000	30.52000	11.0	4.2	NI	NI	43.7
1412	887	19/09/1999	20:26	40.64000	30.52000	11.0	4.2	NI	NI	24.7
1413	887	19/09/1999	20:26	40.64000	30.52000	11.0	4.2	NI	NI	16.0
1414	887	19/09/1999	20:26	40.64000	30.52000	11.0	4.2	NI	NI	32.2
1415	888	19/09/1999	20:30	40.65000	30.50000	3.0	3.2	NI	NI	14.0
1416	889	20/09/1999	00:07	40.68000	30.50000	5.0	3.4	NI	NI	12.0
1420	893	20/09/1999	21:28	40.69000	27.58000	16.0	5.0	NI	NI	117.8
1421	893	20/09/1999	21:28	40.69000	27.58000	16.0	5.0	NI	NI	142.8
1422	893	20/09/1999	21:28	40.69000	27.58000	16.0	5.0	NI	NI	117.3
1423	893	20/09/1999	21:28	40.69000	27.58000	16.0	5.0	NI	NI	127.3
1424	893	20/09/1999	21:28	40.69000	27.58000	16.0	5.0	NI	NI	249.8
1425	893	20/09/1999	21:28	40.69000	27.58000	16.0	5.0	NI	NI	32.6
1426	893	20/09/1999	21:28	40.69000	27.58000	16.0	5.0	NI	NI	249.9
1429	898	21/09/1999	02:22	40.76000	30.64000	5.0	3.4	NI	NI	22.1
1434	903	22/09/1999	03:18	40.82000	30.51000	5.0	3.4	NI	NI	14.3
1435	904	22/09/1999	05:01	40.66000	30.53000	5.0	3.6	NI	NI	15.3
1441	910	24/09/1999	13:44	40.80000	30.29000	10.0	3.8	NI	NI	10.3
1442	911	24/09/1999	19:08	37.51000	38.53000	16.0	4.5	NI	NI	94.7
1443	912	25/09/1999	03:31	40.79000	31.17000	18.0	3.2	NI	NI	67.0
1444	913	25/09/1999	07:04	40.63000	30.55000	5.0	3.2	NI	NI	18.7
1446	915	25/09/1999	21:10	37.69000	27.28000	13.0	3.6	NI	NI	51.8
1447	916	26/09/1999	06:38	39.02000	27.92000	9.0	4.1	NI	NI	70.1
1448	916	26/09/1999	06:38	39.02000	27.92000	9.0	4.1	NI	NI	86.9
1449	916	26/09/1999	06:38	39.02000	27.92000	9.0	4.1	NI	NI	180.4
1450	917	27/09/1999	18:00	40.76000	30.21000	16.0	3.0	NI	NI	14.6
1454	921	28/09/1999	21:03	40.85000	30.17000	13.0	2.9	NI	NI	21.7
1455	922	29/09/1999	00:13	40.70000	29.34000	12.0	4.8	NI	NI	107.8
1456	922	29/09/1999	00:13	40.70000	29.34000	12.0	4.8	NI	NI	141.6
1457	922	29/09/1999	00:13	40.70000	29.34000	12.0	4.8	NI	NI	48.6
1458	922	29/09/1999	00:13	40.70000	29.34000	12.0	4.8	NI	NI	152.8
1459	922	29/09/1999	00:13	40.70000	29.34000	12.0	4.8	NI	NI	122.8
1460	922	29/09/1999	00:13	40.70000	29.34000	12.0	4.8	NI	NI	88.0
1461	922	29/09/1999	00:13	40.70000	29.34000	12.0	4.8	NI	NI	129.9
1462	922	29/09/1999	00:13	40.70000	29.34000	12.0	4.8	NI	NI	6.9
1464	925	30/09/1999	05:44	40.71000	30.66000	1.0	3.1	NI	NI	23.8
1466	927	05/10/1999	00:53	36.80000	28.14000	23.0	5.2	NI	NI	67.5
1467	927	05/10/1999	00:53	36.80000	28.14000	23.0	5.2	NI	NI	200.6
1468	927	05/10/1999	00:53	36.80000	28.14000	23.0	5.2	NI	NI	118.1
1469	930	05/10/1999	01:04	36.94000	28.07000	11.0	4.2	NI	NI	57.0
1470	931	05/10/1999	17:20	37.79000	29.16000	19.0	3.1	NI	NI	5.0
1472	933	07/10/1999	21:52	40.75000	30.48000	5.0	2.9	NI	NI	8.6
1473	934	09/10/1999	21:32	40.72000	30.06000	8.0	3.3	NI	NI	27.1
1474	935	10/10/1999	16:54	40.82000	27.58000	6.0	2.8	NI	NI	18.5
1475	936	11/10/1999	02:47	40.67000	29.05000	1.0	3.9	NI	NI	54.5
1476	937	11/10/1999	07:12	40.68000	30.00000	8.0	3.0	NI	NI	32.7
1479	940	13/10/1999	11:10	40.81000	30.92000	9.0	3.4	NI	NI	46.3
1482	943	14/10/1999	14:20	40.73000	30.40000	5.0	3.6	NI	NI	1.9
1488	948	20/10/1999	23:08	40.79000	29.00000	10.0	4.4	NI	NI	68.3
1489	948	20/10/1999	23:08	40.79000	29.00000	10.0	4.4	NI	NI	232.0
1490	949	21/10/1999	06:55	40.77000	30.41000	7.0	2.6	NI	NI	4.4
1491	950	24/10/1999	14:29	40.74000	30.41000	5.0	2.8	NI	NI	2.6
1493	952	26/10/1999	15:59	40.83000	30.21000	5.0	2.9	NI	NI	17.7
1495	954	01/11/1999	03:38	39.43000	27.84000	8.0	3.6	NI	NI	24.5
1501	960	07/11/1999	09:06	40.68000	29.97000	8.0	3.5	NI	NI	35.2
1503	962	07/11/1999	11:15	40.71000	30.05000	7.0	3.5	NI	NI	28.0
1505	964	07/11/1999	16:54	40.71000	30.70000	10.0	5.0	NI	NI	10.5
1506	964	07/11/1999	16:54	40.71000	30.70000	10.0	5.0	NI	NI	27.1
1507	964	07/11/1999	16:54	40.71000	30.70000	10.0	5.0	NI	NI	5.3
1508	964	07/11/1999	16:54	40.71000	30.70000	10.0	5.0	NI	NI	10.3
1509	964	07/11/1999	16:54	40.71000	30.70000	10.0	5.0	NI	NI	15.0
1510	964	07/11/1999	16:54	40.71000	30.70000	10.0	5.0	NI	NI	7.9
1511	964	07/11/1999	16:54	40.71000	30.70000	10.0	5.0	NI	NI	27.2
1512	964	07/11/1999	16:54	40.71000	30.70000	10.0	5.0	NI	NI	15.3
1513	964	07/11/1999	16:54	40.71000	30.70000	10.0	5.0	NI	NI	13.2
1514	964	07/11/1999	16:54	40.71000	30.70000	10.0	5.0	NI	NI	147.7
1515	965	07/11/1999	16:58	40.67000	30.66000	6.0	3.3	NI	NI	24.8
1516	966	07/11/1999	17:06	40.76000	30.70000	10.0	4.3	NI	NI	7.6

Table B.12 (continued)

Rec. No.	Event No.	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
1517	966	07/11/1999	17:06	40.76000	30.70000	10.0	4.3	NI	NI	26.6
1518	966	07/11/1999	17:06	40.76000	30.70000	10.0	4.3	NI	NI	10.4
1519	966	07/11/1999	17:06	40.76000	30.70000	10.0	4.3	NI	NI	10.9
1520	966	07/11/1999	17:06	40.76000	30.70000	10.0	4.3	NI	NI	14.6
1521	966	07/11/1999	17:06	40.76000	30.70000	10.0	4.3	NI	NI	9.0
1522	966	07/11/1999	17:06	40.76000	30.70000	10.0	4.3	NI	NI	27.1
1523	966	07/11/1999	17:06	40.76000	30.70000	10.0	4.3	NI	NI	15.0
1524	966	07/11/1999	17:06	40.76000	30.70000	10.0	4.3	NI	NI	14.6
1525	967	08/11/1999	00:13	40.82000	30.67000	5.0	3.4	NI	NI	26.2
1528	970	11/11/1999	02:09	40.65000	30.50000	5.0	3.0	NI	NI	14.0
1529	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	115.0
1530	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	29.2
1531	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	62.9
1532	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	34.3
1533	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	46.5
1534	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	50.9
1535	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	112.0
1536	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	148.5
1537	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	44.2
1538	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	9.3
1539	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	51.2
1540	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	49.7
1541	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	238.4
1542	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	233.8
1543	971	11/11/1999	14:41	40.74000	30.27000	22.0	5.7	NI	NI	335.0
1544	972	11/11/1999	14:49	40.82000	30.23000	8.0	3.3	NI	NI	15.7
1545	973	11/11/1999	14:55	40.88000	30.30000	11.0	4.4	NI	NI	28.8
1546	973	11/11/1999	14:55	40.88000	30.30000	11.0	4.4	NI	NI	61.9
1547	973	11/11/1999	14:55	40.88000	30.30000	11.0	4.4	NI	NI	38.7
1548	973	11/11/1999	14:55	40.88000	30.30000	11.0	4.4	NI	NI	47.2
1549	973	11/11/1999	14:55	40.88000	30.30000	11.0	4.4	NI	NI	50.6
1550	973	11/11/1999	14:55	40.88000	30.30000	11.0	4.4	NI	NI	45.2
1551	973	11/11/1999	14:55	40.88000	30.30000	11.0	4.4	NI	NI	17.3
1552	973	11/11/1999	14:55	40.88000	30.30000	11.0	4.4	NI	NI	50.9
1553	973	11/11/1999	14:55	40.88000	30.30000	11.0	4.4	NI	NI	50.9
1554	973	11/11/1999	14:55	40.88000	30.30000	11.0	4.4	NI	NI	164.2
1556	975	11/11/1999	15:06	40.79000	30.18000	7.0	2.7	NI	NI	17.9
1557	976	11/11/1999	15:10	40.73000	30.26000	8.0	2.9	NI	NI	10.2
1559	978	11/11/1999	15:20	40.72000	30.23000	8.0	2.8	NI	NI	12.8
1560	979	11/11/1999	15:37	40.78000	30.29000	1.0	3.2	NI	NI	9.0
1562	981	11/11/1999	15:42	40.86000	30.29000	10.0	3.2	NI	NI	15.6
1566	985	11/11/1999	17:19	40.78000	30.28000	5.0	2.9	NI	NI	9.7
1567	986	11/11/1999	18:51	40.76000	30.27000	13.0	3.0	NI	NI	9.6
1568	987	11/11/1999	19:20	40.80000	30.30000	10.0	2.9	NI	NI	9.7
1572	991	12/11/1999	01:26	40.66000	30.45000	8.0	3.1	NI	NI	10.4
1574	993	12/11/1999	04:01	40.78000	30.27000	5.0	2.9	NI	NI	10.4
1578	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	33.6
1579	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	187.2
1580	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	50.6
1581	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	16.6
1582	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	46.7
1583	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	12.6
1584	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	33.0
1585	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	28.5
1586	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	52.5
1587	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	188.8
1588	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	130.7
1589	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	109.2
1590	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	179.4
1591	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	35.4
1592	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	30.2
1593	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	70.1
1594	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	28.2
1595	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	30.2
1596	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	225.6
1597	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	310.1
1598	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	425.8
1599	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	312.7
1600	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	240.2
1601	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	277.0
1602	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	413.5

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
1603	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	372.0
1604	997	12/11/1999	16:57	40.74000	31.21000	25.0	7.2	NI	NI	404.4
1629	1020	12/11/1999	17:17	40.75000	31.10000	10.0	5.2	NI	NI	41.3
1630	1020	12/11/1999	17:17	40.75000	31.10000	10.0	5.2	NI	NI	7.2
1631	1020	12/11/1999	17:17	40.75000	31.10000	10.0	5.2	NI	NI	37.8
1632	1020	12/11/1999	17:17	40.75000	31.10000	10.0	5.2	NI	NI	23.8
1633	1020	12/11/1999	17:17	40.75000	31.10000	10.0	5.2	NI	NI	19.3
1634	1020	12/11/1999	17:17	40.75000	31.10000	10.0	5.2	NI	NI	26.2
1635	1020	12/11/1999	17:17	40.75000	31.10000	10.0	5.2	NI	NI	18.9
1636	1020	12/11/1999	17:17	40.75000	31.10000	10.0	5.2	NI	NI	21.3
1637	1020	12/11/1999	17:17	40.75000	31.10000	10.0	5.2	NI	NI	42.9
1638	1020	12/11/1999	17:17	40.75000	31.10000	10.0	5.2	NI	NI	179.5
1639	1020	12/11/1999	17:17	40.75000	31.10000	10.0	5.2	NI	NI	60.8
1640	1020	12/11/1999	17:17	40.75000	31.10000	10.0	5.2	NI	NI	178.7
1641	1021	12/11/1999	17:18	40.74000	31.05000	10.0	5.4	NI	NI	47.1
1645	1025	12/11/1999	17:23	40.76000	31.16000	10.0	5.1	NI	NI	37.8
1646	1025	12/11/1999	17:23	40.76000	31.16000	10.0	5.1	NI	NI	65.9
1652	1030	12/11/1999	17:27	40.75000	31.40000	10.0	5.2	NI	NI	17.5
1654	1032	12/11/1999	17:30	40.75000	31.45000	10.0	5.2	NI	NI	13.3
1669	1046	12/11/1999	17:47	40.72000	30.95000	10.0	4.8	NI	NI	55.6
1678	1055	12/11/1999	17:52	40.76000	31.22000	10.0	4.8	NI	NI	32.8
1680	1057	12/11/1999	17:54	40.77000	31.26000	10.0	4.7	NI	NI	29.5
1684	1061	12/11/1999	17:57	40.74000	31.40000	10.0	4.8	NI	NI	17.5
1693	1070	12/11/1999	18:05	40.70000	31.70000	10.0	4.7	NI	NI	9.3
1715	1078	12/11/1999	18:14	40.75000	31.36000	10.0	5.0	NI	NI	20.9
1725	1088	12/11/1999	18:24	40.76000	31.11000	10.0	4.7	NI	NI	42.0
1734	2819	12/11/1999	20:05	40.74000	31.00000	10.0	4.5	NI	NI	33.0
1735	2819	12/11/1999	20:05	40.74000	31.00000	10.0	4.5	NI	NI	2.1
1736	2819	12/11/1999	20:05	40.74000	31.00000	10.0	4.5	NI	NI	29.3
1737	2819	12/11/1999	20:05	40.74000	31.00000	10.0	4.5	NI	NI	15.3
1738	2819	12/11/1999	20:05	40.74000	31.00000	10.0	4.5	NI	NI	10.8
1739	2819	12/11/1999	20:05	40.74000	31.00000	10.0	4.5	NI	NI	17.7
1740	2819	12/11/1999	20:05	40.74000	31.00000	10.0	4.5	NI	NI	10.5
1741	2819	12/11/1999	20:05	40.74000	31.00000	10.0	4.5	NI	NI	12.9
1742	2820	12/11/1999	20:44	40.86800	31.48600	12.0	3.6	NI	NI	41.7
1743	2820	12/11/1999	20:44	40.86800	31.48600	12.0	3.6	NI	NI	58.4
1744	2820	12/11/1999	20:44	40.86800	31.48600	12.0	3.6	NI	NI	53.6
1745	2820	12/11/1999	20:44	40.86800	31.48600	12.0	3.6	NI	NI	60.8
1746	2820	12/11/1999	20:44	40.86800	31.48600	12.0	3.6	NI	NI	53.3
1747	2820	12/11/1999	20:44	40.86800	31.48600	12.0	3.6	NI	NI	56.3
1748	2821	12/11/1999	21:38	40.76000	31.10000	10.0	4.4	NI	NI	41.2
1749	2821	12/11/1999	21:38	40.76000	31.10000	10.0	4.4	NI	NI	7.2
1750	2821	12/11/1999	21:38	40.76000	31.10000	10.0	4.4	NI	NI	38.1
1751	2821	12/11/1999	21:38	40.76000	31.10000	10.0	4.4	NI	NI	24.0
1752	2821	12/11/1999	21:38	40.76000	31.10000	10.0	4.4	NI	NI	19.3
1753	2821	12/11/1999	21:38	40.76000	31.10000	10.0	4.4	NI	NI	26.4
1754	2821	12/11/1999	21:38	40.76000	31.10000	10.0	4.4	NI	NI	19.0
1755	2821	12/11/1999	21:38	40.76000	31.10000	10.0	4.4	NI	NI	21.6
1756	2822	12/11/1999	21:42	40.75900	31.13000	5.0	3.6	NI	NI	43.7
1757	2822	12/11/1999	21:42	40.75900	31.13000	5.0	3.6	NI	NI	9.7
1758	2822	12/11/1999	21:42	40.75900	31.13000	5.0	3.6	NI	NI	40.5
1759	2822	12/11/1999	21:42	40.75900	31.13000	5.0	3.6	NI	NI	26.4
1760	2822	12/11/1999	21:42	40.75900	31.13000	5.0	3.6	NI	NI	21.8
1761	2822	12/11/1999	21:42	40.75900	31.13000	5.0	3.6	NI	NI	28.8
1762	2822	12/11/1999	21:42	40.75900	31.13000	5.0	3.6	NI	NI	21.5
1763	2822	12/11/1999	21:42	40.75900	31.13000	5.0	3.6	NI	NI	24.0
1764	2823	12/11/1999	22:01	40.77900	31.35100	7.0	4.0	NI	NI	62.3
1765	2823	12/11/1999	22:01	40.77900	31.35100	7.0	4.0	NI	NI	28.5
1766	2823	12/11/1999	22:01	40.77900	31.35100	7.0	4.0	NI	NI	59.2
1767	2823	12/11/1999	22:01	40.77900	31.35100	7.0	4.0	NI	NI	45.2
1768	2823	12/11/1999	22:01	40.77900	31.35100	7.0	4.0	NI	NI	40.6
1769	2823	12/11/1999	22:01	40.77900	31.35100	7.0	4.0	NI	NI	47.6
1770	2823	12/11/1999	22:01	40.77900	31.35100	7.0	4.0	NI	NI	40.3
1771	2823	12/11/1999	22:01	40.77900	31.35100	7.0	4.0	NI	NI	42.7
1772	2824	12/11/1999	22:21	40.75000	31.39000	10.0	4.8	NI	NI	65.7
1773	2824	12/11/1999	22:21	40.75000	31.39000	10.0	4.8	NI	NI	31.7
1774	2824	12/11/1999	22:21	40.75000	31.39000	10.0	4.8	NI	NI	61.9
1775	2824	12/11/1999	22:21	40.75000	31.39000	10.0	4.8	NI	NI	48.2
1776	2824	12/11/1999	22:21	40.75000	31.39000	10.0	4.8	NI	NI	43.7
1777	2824	12/11/1999	22:21	40.75000	31.39000	10.0	4.8	NI	NI	50.6
1778	2824	12/11/1999	22:21	40.75000	31.39000	10.0	4.8	NI	NI	43.4

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
1779	2824	12/11/1999	22:21	40.75000	31.39000	10.0	4.8	NI	NI	45.4
1780	1097	12/11/1999	22:38	40.76000	31.30000	10.0	4.1	NI	NI	26.0
1784	1101	12/11/1999	22:49	40.75000	31.05000	10.0	4.2	NI	NI	3.0
1785	1101	12/11/1999	22:49	40.75000	31.05000	10.0	4.2	NI	NI	22.0
1786	1101	12/11/1999	22:49	40.75000	31.05000	10.0	4.2	NI	NI	47.1
1791	1106	12/11/1999	23:11	40.73000	31.41000	10.0	4.0	NI	NI	16.8
1809	1124	13/11/1999	00:15	40.73000	31.50000	10.0	4.3	NI	NI	9.2
1810	1124	13/11/1999	00:15	40.73000	31.50000	10.0	4.3	NI	NI	41.1
1811	1124	13/11/1999	00:15	40.73000	31.50000	10.0	4.3	NI	NI	57.4
1812	1124	13/11/1999	00:15	40.73000	31.50000	10.0	4.3	NI	NI	53.1
1813	1124	13/11/1999	00:15	40.73000	31.50000	10.0	4.3	NI	NI	59.8
1814	1124	13/11/1999	00:15	40.73000	31.50000	10.0	4.3	NI	NI	52.7
1815	1124	13/11/1999	00:15	40.73000	31.50000	10.0	4.3	NI	NI	54.5
1826	1135	13/11/1999	00:54	40.72000	31.00000	10.0	4.7	NI	NI	51.4
1827	1135	13/11/1999	00:54	40.72000	31.00000	10.0	4.7	NI	NI	4.1
1828	1135	13/11/1999	00:54	40.72000	31.00000	10.0	4.7	NI	NI	15.2
1829	1135	13/11/1999	00:54	40.72000	31.00000	10.0	4.7	NI	NI	11.1
1830	1135	13/11/1999	00:54	40.72000	31.00000	10.0	4.7	NI	NI	17.5
1831	1135	13/11/1999	00:54	40.72000	31.00000	10.0	4.7	NI	NI	10.8
1832	1135	13/11/1999	00:54	40.72000	31.00000	10.0	4.7	NI	NI	12.3
1835	1138	13/11/1999	01:02	40.75000	31.40000	10.0	4.3	NI	NI	17.5
1844	1147	13/11/1999	01:57	40.75000	31.35000	10.0	4.0	NI	NI	21.7
1854	1157	13/11/1999	02:52	40.78000	30.30000	10.0	4.7	NI	NI	8.3
1855	1158	13/11/1999	02:59	40.75000	31.15000	10.0	4.2	NI	NI	38.6
1860	1163	13/11/1999	03:27	40.77000	31.37000	10.0	4.0	NI	NI	20.2
1867	1170	13/11/1999	03:57	40.75000	31.12000	10.0	4.2	NI	NI	41.2
1868	1170	13/11/1999	03:57	40.75000	31.12000	10.0	4.2	NI	NI	8.9
1869	1170	13/11/1999	03:57	40.75000	31.12000	10.0	4.2	NI	NI	25.5
1870	1170	13/11/1999	03:57	40.75000	31.12000	10.0	4.2	NI	NI	20.9
1871	1170	13/11/1999	03:57	40.75000	31.12000	10.0	4.2	NI	NI	20.6
1872	1170	13/11/1999	03:57	40.75000	31.12000	10.0	4.2	NI	NI	22.9
1874	2825	13/11/1999	04:10	40.74000	31.38000	10.0	4.2	NI	NI	30.9
1875	2825	13/11/1999	04:10	40.74000	31.38000	10.0	4.2	NI	NI	60.9
1876	2825	13/11/1999	04:10	40.74000	31.38000	10.0	4.2	NI	NI	47.3
1877	2825	13/11/1999	04:10	40.74000	31.38000	10.0	4.2	NI	NI	42.9
1878	2825	13/11/1999	04:10	40.74000	31.38000	10.0	4.2	NI	NI	49.7
1879	2825	13/11/1999	04:10	40.74000	31.38000	10.0	4.2	NI	NI	42.6
1880	2825	13/11/1999	04:10	40.74000	31.38000	10.0	4.2	NI	NI	44.5
1881	1172	13/11/1999	08:14	40.80000	31.01000	8.0	4.2	NI	NI	33.6
1882	1172	13/11/1999	08:14	40.80000	31.01000	8.0	4.2	NI	NI	5.0
1883	1172	13/11/1999	08:14	40.80000	31.01000	8.0	4.2	NI	NI	32.5
1884	1172	13/11/1999	08:14	40.80000	31.01000	8.0	4.2	NI	NI	18.1
1885	1172	13/11/1999	08:14	40.80000	31.01000	8.0	4.2	NI	NI	13.2
1886	1172	13/11/1999	08:14	40.80000	31.01000	8.0	4.2	NI	NI	20.4
1887	1172	13/11/1999	08:14	40.80000	31.01000	8.0	4.2	NI	NI	53.7
1888	1172	13/11/1999	08:14	40.80000	31.01000	8.0	4.2	NI	NI	13.0
1889	1172	13/11/1999	08:14	40.80000	31.01000	8.0	4.2	NI	NI	16.9
1890	2826	13/11/1999	08:33	40.77000	31.50000	1.0	4.1	NI	NI	74.9
1891	2826	13/11/1999	08:33	40.77000	31.50000	1.0	4.1	NI	NI	41.0
1892	2826	13/11/1999	08:33	40.77000	31.50000	1.0	4.1	NI	NI	71.4
1893	2826	13/11/1999	08:33	40.77000	31.50000	1.0	4.1	NI	NI	57.6
1894	2826	13/11/1999	08:33	40.77000	31.50000	1.0	4.1	NI	NI	53.1
1895	2826	13/11/1999	08:33	40.77000	31.50000	1.0	4.1	NI	NI	60.0
1896	2826	13/11/1999	08:33	40.77000	31.50000	1.0	4.1	NI	NI	52.8
1897	2826	13/11/1999	08:33	40.77000	31.50000	1.0	4.1	NI	NI	54.9
1898	1173	13/11/1999	09:59	40.90000	31.09000	2.0	4.2	NI	NI	42.5
1899	1173	13/11/1999	09:59	40.90000	31.09000	2.0	4.2	NI	NI	17.3
1900	1173	13/11/1999	09:59	40.90000	31.09000	2.0	4.2	NI	NI	44.0
1901	1173	13/11/1999	09:59	40.90000	31.09000	2.0	4.2	NI	NI	30.0
1902	1173	13/11/1999	09:59	40.90000	31.09000	2.0	4.2	NI	NI	25.2
1903	1173	13/11/1999	09:59	40.90000	31.09000	2.0	4.2	NI	NI	32.1
1904	1173	13/11/1999	09:59	40.90000	31.09000	2.0	4.2	NI	NI	62.6
1905	1173	13/11/1999	09:59	40.90000	31.09000	2.0	4.2	NI	NI	25.1
1906	1173	13/11/1999	09:59	40.90000	31.09000	2.0	4.2	NI	NI	29.5
1907	2827	13/11/1999	10:10	40.82000	31.57000	8.0	4.3	NI	NI	47.4
1908	2827	13/11/1999	10:10	40.82000	31.57000	8.0	4.3	NI	NI	78.2
1909	2827	13/11/1999	10:10	40.82000	31.57000	8.0	4.3	NI	NI	64.2
1910	2827	13/11/1999	10:10	40.82000	31.57000	8.0	4.3	NI	NI	59.5
1911	2827	13/11/1999	10:10	40.82000	31.57000	8.0	4.3	NI	NI	66.6
1912	2827	13/11/1999	10:10	40.82000	31.57000	8.0	4.3	NI	NI	59.2
1913	2827	13/11/1999	10:10	40.82000	31.57000	8.0	4.3	NI	NI	61.7

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
1914	2828	13/11/1999	18:43	40.85000	31.50000	1.0	3.9	NI	NI	42.3
1915	2828	13/11/1999	18:43	40.85000	31.50000	1.0	3.9	NI	NI	59.0
1916	2828	13/11/1999	18:43	40.85000	31.50000	1.0	3.9	NI	NI	54.3
1917	2828	13/11/1999	18:43	40.85000	31.50000	1.0	3.9	NI	NI	61.5
1918	2828	13/11/1999	18:43	40.85000	31.50000	1.0	3.9	NI	NI	54.0
1919	2828	13/11/1999	18:43	40.85000	31.50000	1.0	3.9	NI	NI	56.8
1922	1176	14/11/1999	00:13	40.80000	31.13000	6.0	3.7	NI	NI	63.7
1926	1180	14/11/1999	20:24	37.78000	29.23000	5.0	3.3	NI	NI	11.1
1927	1181	14/11/1999	20:39	37.92000	28.94000	5.0	3.5	NI	NI	19.2
1928	2829	14/11/1999	22:55	40.88000	31.47000	2.0	3.6	NI	NI	40.8
1929	2829	14/11/1999	22:55	40.88000	31.47000	2.0	3.6	NI	NI	57.5
1930	2829	14/11/1999	22:55	40.88000	31.47000	2.0	3.6	NI	NI	52.6
1931	2829	14/11/1999	22:55	40.88000	31.47000	2.0	3.6	NI	NI	59.9
1932	2829	14/11/1999	22:55	40.88000	31.47000	2.0	3.6	NI	NI	52.4
1933	2829	14/11/1999	22:55	40.88000	31.47000	2.0	3.6	NI	NI	55.5
1935	1183	15/11/1999	03:15	40.75000	30.89000	1.0	3.3	NI	NI	43.1
1936	2830	15/11/1999	16:26	40.82000	31.19000	5.0	4.1	NI	NI	49.0
1937	2830	15/11/1999	16:26	40.82000	31.19000	5.0	4.1	NI	NI	16.5
1938	2830	15/11/1999	16:26	40.82000	31.19000	5.0	4.1	NI	NI	47.3
1939	2830	15/11/1999	16:26	40.82000	31.19000	5.0	4.1	NI	NI	33.0
1940	2830	15/11/1999	16:26	40.82000	31.19000	5.0	4.1	NI	NI	28.1
1941	2830	15/11/1999	16:26	40.82000	31.19000	5.0	4.1	NI	NI	35.4
1942	2830	15/11/1999	16:26	40.82000	31.19000	5.0	4.1	NI	NI	27.8
1943	2830	15/11/1999	16:26	40.82000	31.19000	5.0	4.1	NI	NI	31.1
1944	1184	15/11/1999	22:44	40.91000	30.33000	7.0	4.0	NI	NI	19.7
1945	1185	16/11/1999	06:23	40.64000	30.53000	5.0	3.3	NI	NI	16.6
1946	1186	16/11/1999	17:51	40.79000	31.60000	1.0	4.9	NI	NI	83.4
1947	1186	16/11/1999	17:51	40.79000	31.60000	1.0	4.9	NI	NI	49.6
1948	1186	16/11/1999	17:51	40.79000	31.60000	1.0	4.9	NI	NI	80.1
1949	1186	16/11/1999	17:51	40.79000	31.60000	1.0	4.9	NI	NI	66.2
1950	1186	16/11/1999	17:51	40.79000	31.60000	1.0	4.9	NI	NI	61.7
1951	1186	16/11/1999	17:51	40.79000	31.60000	1.0	4.9	NI	NI	68.6
1952	1186	16/11/1999	17:51	40.79000	31.60000	1.0	4.9	NI	NI	103.2
1953	1186	16/11/1999	17:51	40.79000	31.60000	1.0	4.9	NI	NI	61.4
1954	1186	16/11/1999	17:51	40.79000	31.60000	1.0	4.9	NI	NI	63.6
1957	2831	17/11/1999	03:36	40.70000	31.32000	7.0	3.9	NI	NI	60.4
1958	2831	17/11/1999	03:36	40.70000	31.32000	7.0	3.9	NI	NI	26.5
1959	2831	17/11/1999	03:36	40.70000	31.32000	7.0	3.9	NI	NI	55.4
1960	2831	17/11/1999	03:36	40.70000	31.32000	7.0	3.9	NI	NI	42.3
1961	2831	17/11/1999	03:36	40.70000	31.32000	7.0	3.9	NI	NI	38.2
1962	2831	17/11/1999	03:36	40.70000	31.32000	7.0	3.9	NI	NI	44.6
1963	2831	17/11/1999	03:36	40.70000	31.32000	7.0	3.9	NI	NI	37.8
1964	2831	17/11/1999	03:36	40.70000	31.32000	7.0	3.9	NI	NI	39.2
1965	1189	17/11/1999	08:15	40.80000	31.46000	9.0	5.0	NI	NI	91.5
1967	1191	17/11/1999	12:39	40.87000	30.93000	5.0	3.3	NI	NI	48.7
1968	1192	18/11/1999	04:22	40.68000	30.46000	10.0	3.3	NI	NI	9.3
1974	1198	19/11/1999	08:42	40.70000	30.45000	5.0	2.7	NI	NI	7.2
1975	1199	19/11/1999	10:27	40.87000	31.01000	9.0	4.3	NI	NI	35.1
1976	1199	19/11/1999	10:27	40.87000	31.01000	9.0	4.3	NI	NI	12.8
1977	1199	19/11/1999	10:27	40.87000	31.01000	9.0	4.3	NI	NI	36.6
1978	1199	19/11/1999	10:27	40.87000	31.01000	9.0	4.3	NI	NI	22.8
1979	1199	19/11/1999	10:27	40.87000	31.01000	9.0	4.3	NI	NI	18.1
1980	1199	19/11/1999	10:27	40.87000	31.01000	9.0	4.3	NI	NI	24.8
1981	1199	19/11/1999	10:27	40.87000	31.01000	9.0	4.3	NI	NI	18.1
1982	1199	19/11/1999	10:27	40.87000	31.01000	9.0	4.3	NI	NI	22.7
1983	1199	19/11/1999	10:27	40.87000	31.01000	9.0	4.3	NI	NI	55.2
1984	2832	19/11/1999	14:01	40.85000	31.04000	11.0	4.3	NI	NI	37.0
1985	2832	19/11/1999	14:01	40.85000	31.04000	11.0	4.3	NI	NI	10.7
1986	2832	19/11/1999	14:01	40.85000	31.04000	11.0	4.3	NI	NI	37.4
1987	2832	19/11/1999	14:01	40.85000	31.04000	11.0	4.3	NI	NI	23.2
1988	2832	19/11/1999	14:01	40.85000	31.04000	11.0	4.3	NI	NI	18.4
1989	2832	19/11/1999	14:01	40.85000	31.04000	11.0	4.3	NI	NI	25.4
1990	2832	19/11/1999	14:01	40.85000	31.04000	11.0	4.3	NI	NI	18.2
1991	2832	19/11/1999	14:01	40.85000	31.04000	11.0	4.3	NI	NI	22.6
1993	1201	19/11/1999	19:59	40.78000	30.97000	9.0	5.0	NI	NI	30.2
1994	1201	19/11/1999	19:59	40.78000	30.97000	9.0	5.0	NI	NI	4.7
1995	1201	19/11/1999	19:59	40.78000	30.97000	9.0	5.0	NI	NI	28.5
1996	1201	19/11/1999	19:59	40.78000	30.97000	9.0	5.0	NI	NI	14.1
1997	1201	19/11/1999	19:59	40.78000	30.97000	9.0	5.0	NI	NI	9.2
1998	1201	19/11/1999	19:59	40.78000	30.97000	9.0	5.0	NI	NI	16.4
1999	1201	19/11/1999	19:59	40.78000	30.97000	9.0	5.0	NI	NI	50.1

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
2000	1201	19/11/1999	19:59	40.78000	30.97000	9.0	5.0	NI	NI	8.9
2001	1201	19/11/1999	19:59	40.78000	30.97000	9.0	5.0	NI	NI	12.9
2002	1202	20/11/1999	02:01	40.29000	26.28000	3.0	3.6	NI	NI	19.4
2004	2833	20/11/1999	08:44	40.78000	31.47000	8.0	4.2	NI	NI	38.5
2005	2833	20/11/1999	08:44	40.78000	31.47000	8.0	4.2	NI	NI	55.2
2006	2833	20/11/1999	08:44	40.78000	31.47000	8.0	4.2	NI	NI	50.6
2007	2833	20/11/1999	08:44	40.78000	31.47000	8.0	4.2	NI	NI	57.6
2008	2833	20/11/1999	08:44	40.78000	31.47000	8.0	4.2	NI	NI	50.3
2009	2833	20/11/1999	08:44	40.78000	31.47000	8.0	4.2	NI	NI	52.6
2011	1205	21/11/1999	04:31	40.89000	31.03000	9.0	3.8	NI	NI	37.4
2012	1205	21/11/1999	04:31	40.89000	31.03000	9.0	3.8	NI	NI	15.0
2013	1205	21/11/1999	04:31	40.89000	31.03000	9.0	3.8	NI	NI	39.3
2014	1205	21/11/1999	04:31	40.89000	31.03000	9.0	3.8	NI	NI	25.5
2015	1205	21/11/1999	04:31	40.89000	31.03000	9.0	3.8	NI	NI	20.9
2016	1205	21/11/1999	04:31	40.89000	31.03000	9.0	3.8	NI	NI	27.6
2017	1205	21/11/1999	04:31	40.89000	31.03000	9.0	3.8	NI	NI	57.4
2018	1205	21/11/1999	04:31	40.89000	31.03000	9.0	3.8	NI	NI	20.9
2019	1205	21/11/1999	04:31	40.89000	31.03000	9.0	3.8	NI	NI	25.5
2020	1206	21/11/1999	04:33	40.89000	30.99000	5.0	3.6	NI	NI	54.2
2022	1208	21/11/1999	07:53	40.85000	31.11000	5.0	3.7	NI	NI	42.8
2023	1208	21/11/1999	07:53	40.85000	31.11000	5.0	3.7	NI	NI	13.3
2024	1208	21/11/1999	07:53	40.85000	31.11000	5.0	3.7	NI	NI	42.5
2025	1208	21/11/1999	07:53	40.85000	31.11000	5.0	3.7	NI	NI	28.2
2026	1208	21/11/1999	07:53	40.85000	31.11000	5.0	3.7	NI	NI	23.2
2027	1208	21/11/1999	07:53	40.85000	31.11000	5.0	3.7	NI	NI	30.5
2028	1208	21/11/1999	07:53	40.85000	31.11000	5.0	3.7	NI	NI	23.0
2029	1208	21/11/1999	07:53	40.85000	31.11000	5.0	3.7	NI	NI	27.0
2030	1208	21/11/1999	07:53	40.85000	31.11000	5.0	3.7	NI	NI	62.9
2031	1209	21/11/1999	17:52	40.43000	26.08000	17.0	3.8	NI	NI	42.0
2032	2834	21/11/1999	22:27	40.77000	31.50000	9.0	4.2	NI	NI	41.0
2033	2834	21/11/1999	22:27	40.77000	31.50000	9.0	4.2	NI	NI	71.4
2034	2834	21/11/1999	22:27	40.77000	31.50000	9.0	4.2	NI	NI	57.6
2035	2834	21/11/1999	22:27	40.77000	31.50000	9.0	4.2	NI	NI	53.1
2036	2834	21/11/1999	22:27	40.77000	31.50000	9.0	4.2	NI	NI	60.0
2037	2834	21/11/1999	22:27	40.77000	31.50000	9.0	4.2	NI	NI	52.8
2038	2834	21/11/1999	22:27	40.77000	31.50000	9.0	4.2	NI	NI	54.9
2041	1212	23/11/1999	23:31	37.84000	28.87000	1.0	3.2	NI	NI	21.4
2045	1216	28/11/1999	04:57	40.89000	30.84000	4.0	3.4	NI	NI	42.4
2046	1217	28/11/1999	16:22	40.80000	30.69000	5.0	3.3	NI	NI	27.1
2047	1218	29/11/1999	10:30	40.84000	31.53000	9.0	4.0	NI	NI	12.3
2048	1218	29/11/1999	10:30	40.84000	31.53000	9.0	4.0	NI	NI	44.5
2049	1218	29/11/1999	10:30	40.84000	31.53000	9.0	4.0	NI	NI	61.3
2050	1218	29/11/1999	10:30	40.84000	31.53000	9.0	4.0	NI	NI	56.5
2051	1218	29/11/1999	10:30	40.84000	31.53000	9.0	4.0	NI	NI	63.7
2052	1218	29/11/1999	10:30	40.84000	31.53000	9.0	4.0	NI	NI	56.2
2053	1218	29/11/1999	10:30	40.84000	31.53000	9.0	4.0	NI	NI	58.9
2055	1220	30/11/1999	21:02	40.72000	30.35000	5.0	3.4	NI	NI	3.2
2057	1222	02/12/1999	16:17	40.64000	31.60000	1.0	3.3	NI	NI	11.8
2059	1224	03/12/1999	08:20	40.71000	27.58000	10.0	3.7	NI	NI	30.4
2060	1225	03/12/1999	17:06	40.23000	42.21000	10.0	5.5	NI	NI	88.6
2061	1226	06/12/1999	03:55	37.88000	28.73000	5.0	3.4	NI	NI	34.4
2062	1227	06/12/1999	04:13	37.92000	28.74000	5.0	3.4	NI	NI	34.8
2063	1228	06/12/1999	22:29	36.85000	27.66000	22.0	3.7	NI	NI	28.2
2066	1231	10/12/1999	02:03	40.64000	29.11000	17.0	3.6	NI	NI	50.8
2067	1232	10/12/1999	10:59	39.55000	27.98000	12.0	3.6	NI	NI	15.3
2068	1233	11/12/1999	03:54	40.75000	31.40000	1.0	3.4	NI	NI	17.5
2070	1235	12/12/1999	17:07	40.73000	30.09000	13.0	3.2	NI	NI	24.5
2072	1237	13/12/1999	19:13	40.70000	30.74000	7.0	4.7	NI	NI	13.7
2073	1237	13/12/1999	19:13	40.70000	30.74000	7.0	4.7	NI	NI	24.0
2074	1237	13/12/1999	19:13	40.70000	30.74000	7.0	4.7	NI	NI	7.1
2075	1237	13/12/1999	19:13	40.70000	30.74000	7.0	4.7	NI	NI	7.3
2076	1237	13/12/1999	19:13	40.70000	30.74000	7.0	4.7	NI	NI	12.2
2077	1237	13/12/1999	19:13	40.70000	30.74000	7.0	4.7	NI	NI	4.9
2078	1237	13/12/1999	19:13	40.70000	30.74000	7.0	4.7	NI	NI	30.7
2079	1237	13/12/1999	19:13	40.70000	30.74000	7.0	4.7	NI	NI	12.4
2080	1237	13/12/1999	19:13	40.70000	30.74000	7.0	4.7	NI	NI	9.8
2081	1238	15/12/1999	10:05	40.72000	30.45000	5.0	2.8	NI	NI	6.2
2083	1240	19/12/1999	23:37	40.99000	33.80000	1.0	4.0	NI	NI	20.1
2084	1241	20/12/1999	00:02	40.95000	33.85000	1.0	3.8	NI	NI	17.2
2086	1243	20/12/1999	03:27	40.87000	31.01000	8.0	4.0	NI	NI	52.3
2087	1243	20/12/1999	03:27	40.87000	31.01000	8.0	4.0	NI	NI	35.1

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
2088	1243	20/12/1999	03:27	40.87000	31.01000	8.0	4.0	NI	NI	12.8
2089	1243	20/12/1999	03:27	40.87000	31.01000	8.0	4.0	NI	NI	36.6
2090	1243	20/12/1999	03:27	40.87000	31.01000	8.0	4.0	NI	NI	12.1
2091	1243	20/12/1999	03:27	40.87000	31.01000	8.0	4.0	NI	NI	22.8
2092	1243	20/12/1999	03:27	40.87000	31.01000	8.0	4.0	NI	NI	18.1
2093	1243	20/12/1999	03:27	40.87000	31.01000	8.0	4.0	NI	NI	24.8
2094	1243	20/12/1999	03:27	40.87000	31.01000	8.0	4.0	NI	NI	55.2
2095	1243	20/12/1999	03:27	40.87000	31.01000	8.0	4.0	NI	NI	18.1
2096	1243	20/12/1999	03:27	40.87000	31.01000	8.0	4.0	NI	NI	22.7
2097	1244	20/12/1999	11:46	40.69000	30.49000	6.0	3.6	NI	NI	10.7
2098	1245	20/12/1999	11:56	40.69000	30.50000	12.0	3.1	NI	NI	11.4
2100	1247	21/12/1999	08:56	40.74000	31.21000	1.0	3.4	NI	NI	33.6
2101	1248	24/12/1999	06:38	40.78000	30.47000	10.0	2.9	NI	NI	9.0
2103	1250	25/12/1999	11:28	40.73000	30.72000	4.0	3.5	NI	NI	28.7
2106	1253	30/12/1999	21:36	40.71000	30.45000	10.0	3.4	NI	NI	6.6
2107	1254	31/12/1999	22:44	40.74000	31.47000	5.0	3.2	NI	NI	11.6
2108	1255	04/01/2000	01:58	40.79000	31.12000	1.0	2.7	NI	NI	6.4
2109	1256	04/01/2000	16:26	40.78000	30.70000	14.0	3.8	NI	NI	27.4
2110	1257	05/01/2000	04:14	40.80000	31.42000	8.0	3.4	NI	NI	16.9
2111	1258	05/01/2000	14:10	40.85000	31.28000	8.0	3.9	NI	NI	30.0
2112	1258	05/01/2000	14:10	40.85000	31.28000	8.0	3.9	NI	NI	56.9
2113	1258	05/01/2000	14:10	40.85000	31.28000	8.0	3.9	NI	NI	24.7
2114	1258	05/01/2000	14:10	40.85000	31.28000	8.0	3.9	NI	NI	55.6
2115	1258	05/01/2000	14:10	40.85000	31.28000	8.0	3.9	NI	NI	11.1
2116	1258	05/01/2000	14:10	40.85000	31.28000	8.0	3.9	NI	NI	41.2
2117	1258	05/01/2000	14:10	40.85000	31.28000	8.0	3.9	NI	NI	36.4
2118	1258	05/01/2000	14:10	40.85000	31.28000	8.0	3.9	NI	NI	43.6
2119	1258	05/01/2000	14:10	40.85000	31.28000	8.0	3.9	NI	NI	36.1
2120	1258	05/01/2000	14:10	40.85000	31.28000	8.0	3.9	NI	NI	39.4
2121	1259	06/01/2000	00:27	41.66000	32.96000	19.0	3.9	NI	NI	115.3
2122	1260	06/01/2000	05:55	40.78000	30.14000	7.0	3.4	NI	NI	20.8
2123	1261	08/01/2000	11:06	40.76000	31.52000	5.0	3.1	NI	NI	7.5
2124	1262	08/01/2000	15:34	40.71000	31.59000	5.0	3.3	NI	NI	4.2
2126	1264	09/01/2000	20:52	40.78000	30.34000	5.0	2.6	NI	NI	5.8
2128	1266	11/01/2000	13:09	40.98000	30.71000	18.0	2.9	NI	NI	38.8
2129	1267	13/01/2000	06:53	40.68000	29.97000	9.0	3.5	NI	NI	35.2
2130	1268	14/01/2000	11:51	37.97000	27.59000	9.0	3.3	NI	NI	26.4
2132	1270	20/01/2000	10:35	40.88000	31.27000	6.0	4.1	NI	NI	32.1
2133	1270	20/01/2000	10:35	40.88000	31.27000	6.0	4.1	NI	NI	56.6
2134	1270	20/01/2000	10:35	40.88000	31.27000	6.0	4.1	NI	NI	25.6
2135	1270	20/01/2000	10:35	40.88000	31.27000	6.0	4.1	NI	NI	56.1
2136	1270	20/01/2000	10:35	40.88000	31.27000	6.0	4.1	NI	NI	41.7
2137	1270	20/01/2000	10:35	40.88000	31.27000	6.0	4.1	NI	NI	36.8
2138	1270	20/01/2000	10:35	40.88000	31.27000	6.0	4.1	NI	NI	44.1
2139	1270	20/01/2000	10:35	40.88000	31.27000	6.0	4.1	NI	NI	36.6
2140	1270	20/01/2000	10:35	40.88000	31.27000	6.0	4.1	NI	NI	40.1
2141	1270	20/01/2000	10:35	40.88000	31.27000	6.0	4.1	NI	NI	11.0
2142	1271	21/01/2000	03:18	40.84000	30.96000	4.0	3.4	NI	NI	50.3
2143	1272	23/01/2000	07:24	40.79000	30.74000	8.0	3.7	NI	NI	31.0
2145	1274	29/01/2000	18:26	40.69000	30.73000	10.0	3.2	NI	NI	30.0
2146	1275	01/02/2000	10:16	40.73000	30.35000	5.0	3.0	NI	NI	2.7
2147	1276	01/02/2000	19:46	39.23000	40.99000	8.0	4.4	NI	NI	29.6
2148	1277	03/02/2000	18:20	40.70000	31.19000	1.0	3.2	NI	NI	16.3
2156	1284	14/02/2000	22:29	41.00000	31.53000	5.0	3.4	NI	NI	29.0
2157	1285	15/02/2000	05:30	40.79000	31.40000	5.0	3.0	NI	NI	18.2
2158	1286	15/02/2000	07:53	40.99000	31.61000	2.0	3.3	NI	NI	27.1
2159	1287	15/02/2000	18:57	38.56000	26.62000	5.0	3.8	NI	NI	54.2
2160	1288	15/02/2000	19:23	40.73000	31.20000	5.0	2.8	NI	NI	34.5
2161	1289	15/02/2000	21:03	40.85000	31.40000	5.0	2.9	NI	NI	21.0
2162	1290	16/02/2000	05:30	41.02000	31.61000	5.0	3.4	NI	NI	30.5
2163	1291	16/02/2000	19:14	40.91000	31.47000	5.0	3.3	NI	NI	21.6
2164	1292	17/02/2000	08:57	41.09000	31.48000	7.0	3.4	NI	NI	39.7
2166	1294	19/02/2000	05:18	37.92000	27.54000	24.0	3.4	NI	NI	27.8
2167	1295	24/02/2000	04:31	40.72000	31.73000	9.0	2.8	NI	NI	10.7
2168	1296	25/02/2000	18:35	40.59000	33.04000	3.0	3.9	NI	NI	28.3
2169	1297	28/02/2000	07:45	37.47000	27.91000	5.0	3.8	NI	NI	64.0
2171	1299	01/03/2000	10:51	40.64000	30.52000	5.0	3.0	NI	NI	16.0
2172	1300	04/03/2000	01:50	37.24000	27.59000	5.0	3.5	NI	NI	26.6
2177	1305	22/03/2000	09:55	40.84000	30.66000	5.0	2.9	NI	NI	26.3
2178	1306	22/03/2000	14:49	40.76000	31.00000	7.0	3.6	NI	NI	15.6
2179	1307	22/03/2000	14:58	40.77000	31.00000	8.0	3.0	NI	NI	15.0

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
2180	1308	23/03/2000	07:39	40.84000	31.08000	1.0	3.1	NI	NI	5.8
2182	1310	27/03/2000	11:02	40.83000	30.78000	9.0	3.6	NI	NI	70.5
2183	1310	27/03/2000	11:02	40.83000	30.78000	9.0	3.6	NI	NI	31.2
2184	1310	27/03/2000	11:02	40.83000	30.78000	9.0	3.6	NI	NI	35.3
2187	1313	29/03/2000	02:21	40.52000	31.01000	6.0	2.6	NI	NI	37.8
2188	1314	29/03/2000	17:27	40.84000	31.02000	5.0	3.0	NI	NI	10.9
2189	1315	31/03/2000	13:04	40.86000	31.33000	5.0	3.4	NI	NI	26.6
2190	1316	02/04/2000	11:31	40.85000	31.45000	5.0	3.0	NI	NI	17.6
2191	1317	02/04/2000	11:41	37.64000	37.30000	7.0	4.6	NI	NI	63.2
2192	1317	02/04/2000	11:41	37.64000	37.30000	7.0	4.6	NI	NI	35.1
2193	1317	02/04/2000	11:41	37.64000	37.30000	7.0	4.6	NI	NI	33.3
2194	1318	02/04/2000	17:26	37.62000	37.41000	12.0	4.4	NI	NI	28.3
2195	1318	02/04/2000	17:26	37.62000	37.41000	12.0	4.4	NI	NI	67.4
2196	1319	02/04/2000	18:57	40.80000	30.24000	7.0	4.1	NI	NI	115.6
2197	1319	02/04/2000	18:57	40.80000	30.24000	7.0	4.1	NI	NI	13.7
2198	1319	02/04/2000	18:57	40.80000	30.24000	7.0	4.1	NI	NI	107.6
2199	1319	02/04/2000	18:57	40.80000	30.24000	7.0	4.1	NI	NI	154.7
2200	1320	02/04/2000	23:37	40.81000	30.23000	5.0	3.3	NI	NI	15.0
2201	1321	06/04/2000	15:13	40.82000	31.43000	5.0	2.8	NI	NI	17.1
2202	1322	06/04/2000	16:49	40.75000	30.23000	9.0	3.2	NI	NI	12.8
2203	1323	10/04/2000	16:19	40.67000	30.25000	8.0	2.6	NI	NI	13.3
2204	1324	12/04/2000	23:01	40.47000	32.99000	9.0	3.6	NI	NI	39.3
2205	1325	15/04/2000	11:07	40.79000	31.30000	5.0	2.7	NI	NI	26.4
2206	1326	17/04/2000	02:58	40.80000	31.51000	6.0	3.0	NI	NI	10.2
2207	1327	21/04/2000	12:23	37.92000	29.29000	11.0	4.3	NI	NI	128.0
2208	1327	21/04/2000	12:23	37.92000	29.29000	11.0	4.3	NI	NI	85.4
2209	1327	21/04/2000	12:23	37.92000	29.29000	11.0	4.3	NI	NI	19.7
2210	1327	21/04/2000	12:23	37.92000	29.29000	11.0	4.3	NI	NI	84.0
2211	1327	21/04/2000	12:23	37.92000	29.29000	11.0	4.3	NI	NI	190.2
2212	1327	21/04/2000	12:23	37.92000	29.29000	11.0	4.3	NI	NI	177.4
2213	1328	21/04/2000	12:29	37.83000	29.31000	5.0	3.8	NI	NI	17.6
2215	1330	22/04/2000	17:05	37.88000	29.27000	8.0	3.5	NI	NI	15.9
2216	1331	23/04/2000	13:53	38.08000	27.77000	5.0	4.0	NI	NI	27.7
2217	1331	23/04/2000	13:53	38.08000	27.77000	5.0	4.0	NI	NI	63.2
2218	1332	23/04/2000	15:56	38.14000	27.83000	5.0	3.7	NI	NI	33.7
2219	1333	24/04/2000	03:39	37.89000	27.54000	18.0	3.0	NI	NI	26.9
2220	1334	24/04/2000	06:48	40.81000	31.44000	5.0	2.9	NI	NI	15.8
2221	1335	24/04/2000	10:01	37.93000	29.07000	1.0	3.3	NI	NI	13.5
2222	1336	27/04/2000	12:13	37.88000	29.29000	5.0	3.9	NI	NI	17.4
2224	1338	30/04/2000	03:43	40.61000	32.68000	35.0	3.6	NI	NI	28.5
2225	1339	30/04/2000	14:58	40.86000	30.39000	5.0	3.0	NI	NI	13.7
2232	1346	06/05/2000	23:10	40.82000	31.65000	5.0	2.9	NI	NI	9.0
2233	1347	07/05/2000	09:08	38.12000	38.85000	8.0	4.6	NI	NI	51.4
2234	1348	07/05/2000	23:10	38.12000	38.92000	8.0	4.6	NI	NI	56.8
2235	1349	09/05/2000	08:26	40.80000	31.72000	9.0	3.3	NI	NI	11.3
2236	1350	09/05/2000	21:11	40.84000	31.34000	5.0	3.4	NI	NI	24.9
2237	1351	10/05/2000	10:17	37.92000	29.26000	7.0	3.6	NI	NI	17.7
2238	1352	11/05/2000	08:57	40.84000	31.39000	5.0	3.0	NI	NI	21.1
2239	1353	12/05/2000	03:01	36.96000	36.16000	6.0	4.7	NI	NI	69.9
2240	1353	12/05/2000	03:01	36.96000	36.16000	6.0	4.7	NI	NI	32.0
2241	1353	12/05/2000	03:01	36.96000	36.16000	6.0	4.7	NI	NI	165.7
2242	1353	12/05/2000	03:01	36.96000	36.16000	6.0	4.7	NI	NI	97.0
2243	1354	12/05/2000	12:22	41.06000	32.72000	31.0	3.7	NI	NI	30.5
2245	1356	14/05/2000	00:03	39.67000	27.96000	5.0	2.8	NI	NI	9.1
2247	1358	14/05/2000	18:03	40.69000	32.97000	5.0	3.8	NI	NI	15.7
2248	1359	15/05/2000	20:32	37.84000	27.60000	9.0	3.1	NI	NI	21.0
2250	1361	17/05/2000	13:05	37.96000	27.83000	5.0	3.8	NI	NI	13.7
2252	1363	18/05/2000	05:45	40.82000	30.86000	10.0	2.8	NI	NI	24.5
2253	1364	18/05/2000	14:28	40.81000	30.27000	8.0	3.0	NI	NI	12.3
2254	1365	18/05/2000	22:46	37.85000	29.40000	5.0	3.4	NI	NI	25.8
2255	1366	19/05/2000	01:31	40.79000	31.06000	5.0	2.6	NI	NI	9.6
2259	1370	22/05/2000	01:33	40.84000	30.31000	8.0	3.0	NI	NI	12.9
2262	1373	27/05/2000	06:05	41.22000	33.52000	9.0	3.8	NI	NI	49.1
2263	1374	27/05/2000	07:49	36.14000	35.32000	24.0	4.2	NI	NI	76.0
2264	1375	28/05/2000	00:08	37.77000	28.22000	5.0	3.2	NI	NI	34.4
2266	1377	30/05/2000	11:57	40.79000	31.30000	4.0	2.9	NI	NI	14.1
2267	1378	30/05/2000	19:45	40.78000	30.38000	23.0	2.5	NI	NI	4.8
2271	1382	04/06/2000	07:54	40.64000	27.65000	16.0	3.7	NI	NI	39.4
2272	1383	04/06/2000	08:40	37.95000	29.07000	5.0	3.2	NI	NI	15.7
2273	1384	04/06/2000	08:56	37.92000	29.04000	5.0	3.1	NI	NI	13.5
2277	1388	04/06/2000	11:19	37.87000	29.10000	6.0	3.2	NI	NI	6.5

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
2282	1393	04/06/2000	14:37	37.88000	29.05000	5.0	3.1	NI	NI	9.2
2285	1396	04/06/2000	15:46	37.80000	29.09000	10.0	3.0	NI	NI	2.3
2287	1398	04/06/2000	21:24	37.91000	29.29000	5.0	3.2	NI	NI	19.1
2289	1400	04/06/2000	22:43	37.91000	29.09000	8.0	3.7	NI	NI	11.0
2290	1401	04/06/2000	22:55	37.95000	29.04000	4.0	3.1	NI	NI	16.5
2293	1404	05/06/2000	00:56	37.83000	29.08000	1.0	3.6	NI	NI	3.4
2296	1407	05/06/2000	01:40	37.86000	29.11000	5.0	3.3	NI	NI	5.3
2302	1413	05/06/2000	05:37	37.91000	29.15000	4.0	3.2	NI	NI	11.4
2305	1416	05/06/2000	05:56	37.96000	29.02000	4.0	3.1	NI	NI	18.2
2307	1418	05/06/2000	06:36	37.94000	29.20000	9.0	3.2	NI	NI	16.2
2313	1424	05/06/2000	08:04	37.84000	29.11000	3.0	3.2	NI	NI	3.1
2314	1425	05/06/2000	08:15	37.83000	29.10000	5.0	3.4	NI	NI	2.2
2321	1432	05/06/2000	11:12	37.95000	28.99000	5.0	3.0	NI	NI	18.6
2322	1433	05/06/2000	11:22	37.88000	29.12000	4.0	3.2	NI	NI	7.5
2323	1434	05/06/2000	11:30	37.89000	28.99000	2.0	3.3	NI	NI	13.7
2324	1435	05/06/2000	11:39	37.91000	29.24000	5.0	3.1	NI	NI	15.7
2326	1437	05/06/2000	11:46	37.86000	29.10000	7.0	3.2	NI	NI	5.4
2327	1438	05/06/2000	11:56	37.90000	29.13000	5.0	3.1	NI	NI	9.9
2328	1439	05/06/2000	13:40	37.86000	29.21000	5.0	3.3	NI	NI	10.2
2329	1440	05/06/2000	14:07	37.91000	29.18000	5.0	3.3	NI	NI	12.4
2332	1443	05/06/2000	16:45	37.87000	29.03000	11.0	3.2	NI	NI	9.6
2335	1446	05/06/2000	17:35	37.91000	29.09000	5.0	3.1	NI	NI	11.0
2336	1447	05/06/2000	17:41	37.92000	29.14000	1.0	3.2	NI	NI	12.2
2337	1448	05/06/2000	17:51	37.94000	29.02000	5.0	3.1	NI	NI	16.3
2338	1449	05/06/2000	18:18	37.85000	29.15000	4.0	3.2	NI	NI	5.4
2339	1450	05/06/2000	18:31	37.86000	29.12000	3.0	3.4	NI	NI	5.3
2340	1451	05/06/2000	18:39	37.90000	29.08000	4.0	3.1	NI	NI	10.1
2342	1453	05/06/2000	18:49	37.88000	29.15000	8.0	3.2	NI	NI	8.2
2344	1455	05/06/2000	19:37	37.87000	29.14000	5.0	3.1	NI	NI	6.9
2348	1459	05/06/2000	22:21	37.95000	29.11000	5.0	3.1	NI	NI	15.3
2349	1460	05/06/2000	22:40	37.91000	29.04000	5.0	3.0	NI	NI	12.5
2350	1461	05/06/2000	22:46	37.82000	29.11000	1.0	3.7	NI	NI	0.8
2352	1463	05/06/2000	22:56	37.93000	29.30000	5.0	3.0	NI	NI	21.1
2358	1469	06/06/2000	01:26	38.73000	42.44000	5.0	3.1	NI	NI	28.7
2361	1472	06/06/2000	02:41	40.68000	32.98000	9.0	5.9	NI	NI	17.1
2362	1472	06/06/2000	02:41	40.68000	32.98000	9.0	5.9	NI	NI	65.5
2363	1472	06/06/2000	02:41	40.68000	32.98000	9.0	5.9	NI	NI	116.2
2364	1472	06/06/2000	02:41	40.68000	32.98000	9.0	5.9	NI	NI	155.7
2365	1472	06/06/2000	02:41	40.68000	32.98000	9.0	5.9	NI	NI	290.4
2366	1472	06/06/2000	02:41	40.68000	32.98000	9.0	5.9	NI	NI	96.5
2372	1478	06/06/2000	05:40	40.47000	32.89000	13.0	3.5	NI	NI	38.3
2373	1479	06/06/2000	05:59	40.60000	32.91000	8.0	4.3	NI	NI	24.0
2374	1479	06/06/2000	05:59	40.60000	32.91000	8.0	4.3	NI	NI	105.6
2377	1482	06/06/2000	07:00	40.47000	33.24000	5.0	3.4	NI	NI	48.8
2380	1485	06/06/2000	12:16	40.52000	33.01000	13.0	3.9	NI	NI	34.5
2383	1488	06/06/2000	15:35	40.59000	32.98000	11.0	3.5	NI	NI	26.3
2385	1490	06/06/2000	17:47	40.47000	32.97000	9.0	3.6	NI	NI	39.0
2387	1492	06/06/2000	22:46	37.72000	28.97000	25.0	3.4	NI	NI	16.1
2389	1494	07/06/2000	00:05	37.88000	29.08000	10.0	3.6	NI	NI	8.0
2390	1495	07/06/2000	01:18	37.91000	29.16000	5.0	3.1	NI	NI	11.6
2394	1499	07/06/2000	05:43	41.07000	32.61000	5.0	3.3	NI	NI	36.5
2397	1502	07/06/2000	15:27	37.96000	29.03000	5.0	3.0	NI	NI	17.9
2398	1503	07/06/2000	18:49	40.91000	31.71000	8.0	3.3	NI	NI	20.2
2399	1504	08/06/2000	02:46	40.81000	31.53000	5.0	3.3	NI	NI	9.7
2400	1505	08/06/2000	04:31	40.78000	31.66000	5.0	2.5	NI	NI	5.9
2406	1511	08/06/2000	21:27	40.69000	32.99000	1.0	4.4	NI	NI	16.5
2407	1511	08/06/2000	21:27	40.69000	32.99000	1.0	4.4	NI	NI	64.9
2408	1511	08/06/2000	21:27	40.69000	32.99000	1.0	4.4	NI	NI	95.3
2409	1512	09/06/2000	03:14	40.74000	32.95000	5.0	4.4	NI	NI	10.0
2410	1513	09/06/2000	06:38	40.92000	32.94000	1.0	3.7	NI	NI	12.6
2411	1514	09/06/2000	11:50	40.53000	32.94000	32.0	3.8	NI	NI	32.0
2412	1514	09/06/2000	11:50	40.53000	32.94000	32.0	3.8	NI	NI	107.0
2414	1516	09/06/2000	13:41	37.84000	29.14000	4.0	3.3	NI	NI	4.0
2417	1519	09/06/2000	14:53	37.74000	29.09000	1.0	3.0	NI	NI	8.3
2418	1520	09/06/2000	16:01	37.96000	28.98000	5.0	3.0	NI	NI	20.0
2422	1524	10/06/2000	02:15	37.89000	29.01000	31.0	2.9	NI	NI	12.4
2423	1525	10/06/2000	02:29	40.84000	32.76000	22.0	3.6	NI	NI	10.8
2427	1529	12/06/2000	06:18	42.08000	32.19000	10.0	3.5	NI	NI	152.1
2430	1532	13/06/2000	03:48	40.74000	32.88000	17.0	3.8	NI	NI	8.3
2432	1534	13/06/2000	17:11	40.80000	30.31000	5.0	2.9	NI	NI	9.2
2433	1535	14/06/2000	04:53	40.76000	30.89000	4.0	3.4	NI	NI	23.7

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
2434	1536	15/06/2000	12:47	40.74000	31.31000	5.0	2.8	NI	NI	17.8
2435	1537	15/06/2000	16:36	40.72000	31.32000	5.0	2.6	NI	NI	19.9
2437	1539	18/06/2000	09:11	40.90000	31.45000	5.0	2.7	NI	NI	21.7
2439	1541	20/06/2000	03:01	36.21000	36.14000	24.0	3.4	NI	NI	1.7
2440	1542	20/06/2000	06:11	39.45000	27.84000	8.0	3.8	NI	NI	22.2
2442	1544	20/06/2000	17:10	39.58000	27.92000	18.0	3.8	NI	NI	9.5
2443	1545	21/06/2000	18:19	37.83000	29.27000	1.0	3.4	NI	NI	14.1
2444	1546	21/06/2000	18:27	37.94000	29.20000	5.0	3.3	NI	NI	16.2
2445	1547	22/06/2000	21:59	40.82000	31.11000	9.0	2.9	NI	NI	4.2
2449	1551	23/06/2000	20:39	37.86000	29.11000	7.0	3.2	NI	NI	5.3
2450	1552	24/06/2000	03:39	37.86000	29.13000	4.0	3.3	NI	NI	5.5
2451	1553	24/06/2000	16:53	37.95000	29.08000	3.0	3.3	NI	NI	15.5
2452	1554	25/06/2000	16:07	37.79000	29.15000	5.0	3.2	NI	NI	4.2
2453	1555	25/06/2000	16:54	40.81000	31.26000	5.0	3.0	NI	NI	30.2
2454	1556	25/06/2000	17:18	37.78000	29.11000	5.0	3.3	NI	NI	3.6
2456	1558	27/06/2000	20:25	38.22000	28.73000	30.0	3.2	NI	NI	56.3
2459	1561	28/06/2000	05:44	38.05000	28.89000	27.0	3.1	NI	NI	32.8
2461	1563	28/06/2000	08:00	40.57000	33.02000	5.0	3.9	NI	NI	29.5
2462	1564	28/06/2000	11:49	37.95000	28.98000	20.0	3.0	NI	NI	19.1
2464	1566	29/06/2000	02:14	37.94000	29.05000	4.0	3.3	NI	NI	15.1
2466	1568	29/06/2000	02:32	37.86000	29.13000	4.0	3.1	NI	NI	5.5
2467	1569	29/06/2000	02:43	37.87000	28.95000	1.0	3.2	NI	NI	15.6
2468	1570	29/06/2000	03:09	37.87000	29.16000	5.0	3.1	NI	NI	7.7
2469	1571	29/06/2000	03:28	37.87000	29.02000	6.0	3.7	NI	NI	10.3
2470	1572	29/06/2000	03:30	37.90000	29.10000	5.0	3.6	NI	NI	9.8
2475	1577	29/06/2000	03:56	37.90000	29.04000	5.0	3.4	NI	NI	11.6
2478	1580	29/06/2000	04:18	37.94000	28.91000	5.0	3.1	NI	NI	22.7
2481	1583	29/06/2000	04:47	37.90000	29.08000	5.0	3.2	NI	NI	10.1
2487	1589	29/06/2000	06:13	38.01000	28.85000	5.0	3.1	NI	NI	31.7
2489	1591	29/06/2000	06:51	38.87000	27.85000	32.0	3.3	NI	NI	161.0
2494	1596	29/06/2000	08:27	37.94000	29.27000	5.0	3.4	NI	NI	19.9
2495	1597	29/06/2000	09:15	38.10000	28.86000	9.0	3.1	NI	NI	38.8
2498	1600	29/06/2000	22:43	37.92000	29.23000	9.0	3.3	NI	NI	15.9
2501	1603	01/07/2000	19:25	40.79000	31.82000	8.0	2.8	NI	NI	18.6
2504	1606	02/07/2000	06:50	40.50000	33.05000	8.0	3.9	NI	NI	37.7
2508	1610	05/07/2000	23:20	40.31000	26.03000	5.0	4.0	NI	NI	36.6
2510	1612	06/07/2000	00:12	40.65000	30.82000	20.0	3.1	NI	NI	35.1
2511	1612	06/07/2000	00:12	40.65000	30.82000	20.0	3.1	NI	NI	38.4
2512	1613	06/07/2000	03:36	37.48000	36.20000	5.0	4.0	NI	NI	17.1
2514	1615	07/07/2000	00:15	40.85000	29.22000	9.0	4.1	NI	NI	74.5
2515	1615	07/07/2000	00:15	40.85000	29.22000	9.0	4.1	NI	NI	29.1
2516	1615	07/07/2000	00:15	40.85000	29.22000	9.0	4.1	NI	NI	61.8
2517	1615	07/07/2000	00:15	40.85000	29.22000	9.0	4.1	NI	NI	98.7
2518	1615	07/07/2000	00:15	40.85000	29.22000	9.0	4.1	NI	NI	201.8
2520	1617	07/07/2000	16:23	40.82000	30.78000	1.0	3.5	NI	NI	31.2
2521	1617	07/07/2000	16:23	40.82000	30.78000	1.0	3.5	NI	NI	35.0
2522	1618	09/07/2000	03:22	40.84000	30.95000	5.0	3.3	NI	NI	56.5
2523	1618	09/07/2000	03:22	40.84000	30.95000	5.0	3.3	NI	NI	16.8
2525	1620	10/07/2000	10:03	40.74000	31.41000	19.0	2.7	NI	NI	16.7
2527	1622	10/07/2000	13:40	37.73000	29.37000	5.0	3.6	NI	NI	24.6
2528	1623	11/07/2000	17:02	37.86000	29.08000	5.0	3.2	NI	NI	5.9
2530	1625	16/07/2000	09:22	37.90000	28.99000	8.0	3.0	NI	NI	14.4
2532	1627	17/07/2000	02:44	40.61000	33.04000	5.0	3.5	NI	NI	26.3
2533	1628	17/07/2000	06:47	40.75000	32.96000	9.0	3.5	NI	NI	9.7
2534	1629	17/07/2000	10:49	37.93000	27.79000	5.0	3.4	NI	NI	11.2
2535	1630	17/07/2000	17:01	40.55000	33.11000	5.0	3.1	NI	NI	35.1
2537	1632	20/07/2000	04:50	40.82000	31.38000	7.0	3.0	NI	NI	19.7
2539	1634	22/07/2000	09:59	37.97000	27.70000	9.0	3.7	NI	NI	19.2
2540	1635	23/07/2000	04:39	40.87000	31.22000	5.0	3.1	NI	NI	35.5
2541	1636	24/07/2000	01:26	37.81000	29.14000	17.0	3.4	NI	NI	2.6
2544	1639	24/07/2000	08:21	37.74000	29.27000	6.0	3.0	NI	NI	16.1
2546	1641	26/07/2000	03:18	37.75000	29.15000	3.0	3.3	NI	NI	7.7
2550	1645	27/07/2000	02:02	40.69000	30.43000	4.0	2.6	NI	NI	6.7
2551	1646	28/07/2000	21:57	40.73000	31.75000	2.0	2.7	NI	NI	12.2
2556	1651	30/07/2000	12:18	37.93000	29.01000	5.0	3.1	NI	NI	15.8
2557	1652	31/07/2000	00:35	40.76000	30.45000	5.0	2.8	NI	NI	6.4
2571	1666	03/08/2000	17:54	37.85000	30.62000	3.0	3.1	NI	NI	38.7
2574	1669	05/08/2000	21:50	40.73000	30.55000	5.0	2.9	NI	NI	9.0
2575	1670	08/08/2000	08:25	40.66000	32.98000	8.0	3.7	NI	NI	19.0
2576	1671	08/08/2000	18:47	40.68000	30.63000	9.0	3.0	NI	NI	1.3
2577	1671	08/08/2000	18:47	40.68000	30.63000	9.0	3.0	NI	NI	22.1

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
2580	1674	11/08/2000	01:50	37.77000	29.08000	12.0	3.0	NI	NI	5.5
2583	1677	12/08/2000	06:03	40.71000	33.03000	5.0	3.6	NI	NI	17.0
2585	1679	12/08/2000	16:55	37.83000	29.07000	5.0	3.0	NI	NI	4.1
2586	1680	13/08/2000	14:37	40.80000	30.43000	5.0	2.9	NI	NI	8.2
2588	1682	16/08/2000	23:09	37.92000	29.08000	6.0	3.4	NI	NI	12.2
2590	1684	17/08/2000	03:47	40.71000	31.61000	5.0	2.4	NI	NI	4.0
2591	1685	17/08/2000	11:49	40.94000	33.52000	9.0	4.1	NI	NI	44.3
2592	1686	17/08/2000	13:37	40.81000	31.57000	5.0	2.7	NI	NI	7.8
2593	1687	18/08/2000	09:42	38.24000	28.76000	31.0	3.1	NI	NI	56.6
2594	1688	19/08/2000	21:26	39.89000	41.37000	2.0	4.0	NI	NI	9.4
2595	1689	19/08/2000	21:39	37.98000	29.23000	5.0	3.1	NI	NI	21.3
2596	1690	20/08/2000	00:26	37.92000	29.06000	1.0	3.4	NI	NI	12.8
2597	1691	20/08/2000	00:45	37.88000	29.08000	5.0	3.3	NI	NI	8.0
2598	1692	20/08/2000	01:50	37.97000	29.09000	5.0	3.1	NI	NI	17.6
2599	1693	20/08/2000	02:44	37.91000	29.12000	3.0	3.3	NI	NI	10.9
2600	1694	20/08/2000	02:47	37.88000	29.16000	5.0	3.3	NI	NI	8.6
2601	1695	20/08/2000	17:00	37.87000	29.15000	5.0	3.4	NI	NI	7.2
2602	1696	21/08/2000	10:14	37.95000	29.10000	5.0	3.2	NI	NI	15.3
2604	1698	22/08/2000	11:40	40.28000	32.12000	5.0	4.2	NI	NI	67.5
2605	1698	22/08/2000	11:40	40.28000	32.12000	5.0	4.2	NI	NI	87.8
2606	1699	22/08/2000	13:12	37.88000	29.10000	5.0	3.4	NI	NI	7.6
2607	1700	22/08/2000	14:14	37.89000	29.08000	6.0	3.2	NI	NI	9.0
2608	1701	22/08/2000	17:55	37.90000	29.08000	6.0	3.2	NI	NI	10.1
2609	1702	22/08/2000	18:22	37.91000	29.02000	1.0	3.1	NI	NI	13.5
2610	1703	23/08/2000	13:41	40.71000	30.75000	8.0	4.6	NI	NI	11.6
2611	1703	23/08/2000	13:41	40.71000	30.75000	8.0	4.6	NI	NI	72.5
2612	1703	23/08/2000	13:41	40.71000	30.75000	8.0	4.6	NI	NI	36.8
2613	1703	23/08/2000	13:41	40.71000	30.75000	8.0	4.6	NI	NI	92.4
2614	1703	23/08/2000	13:41	40.71000	30.75000	8.0	4.6	NI	NI	31.4
2615	1703	23/08/2000	13:41	40.71000	30.75000	8.0	4.6	NI	NI	273.0
2616	1703	23/08/2000	13:41	40.71000	30.75000	8.0	4.6	NI	NI	237.1
2617	1703	23/08/2000	13:41	40.71000	30.75000	8.0	4.6	NI	NI	149.6
2618	1703	23/08/2000	13:41	40.71000	30.75000	8.0	4.6	NI	NI	151.7
2619	1703	23/08/2000	13:41	40.71000	30.75000	8.0	4.6	NI	NI	167.1
2620	1703	23/08/2000	13:41	40.71000	30.75000	8.0	4.6	NI	NI	157.0
2622	1705	23/08/2000	20:08	37.91000	29.16000	5.0	3.1	NI	NI	11.6
2623	1706	23/08/2000	20:09	37.96000	29.13000	12.0	3.3	NI	NI	16.5
2625	1708	24/08/2000	03:24	37.94000	29.01000	5.0	3.2	NI	NI	16.7
2626	1709	24/08/2000	05:46	37.84000	29.04000	21.0	3.0	NI	NI	7.0
2627	1710	24/08/2000	17:52	37.89000	27.59000	5.0	3.5	NI	NI	22.6
2628	1711	25/08/2000	05:03	37.76000	27.47000	13.0	3.3	NI	NI	33.5
2629	1712	26/08/2000	02:54	37.79000	28.98000	5.0	2.9	NI	NI	11.8
2630	1713	26/08/2000	03:39	37.85000	29.03000	1.0	3.0	NI	NI	8.3
2632	1715	26/08/2000	04:30	37.84000	29.07000	5.0	3.1	NI	NI	4.7
2634	1717	26/08/2000	06:29	37.78000	29.04000	2.0	3.1	NI	NI	7.2
2637	1720	26/08/2000	09:51	37.84000	29.11000	5.0	3.2	NI	NI	3.1
2640	1723	26/08/2000	14:18	37.87000	29.07000	2.0	2.8	NI	NI	7.3
2642	1725	26/08/2000	16:10	37.78000	29.06000	10.0	3.0	NI	NI	5.8
2645	1728	26/08/2000	18:52	37.86000	28.97000	18.0	3.0	NI	NI	13.5
2646	1729	26/08/2000	20:00	37.93000	29.03000	23.0	3.0	NI	NI	14.9
2647	1730	26/08/2000	20:28	37.78000	29.00000	19.0	3.1	NI	NI	10.4
2649	1732	27/08/2000	04:31	37.87000	29.04000	19.0	3.2	NI	NI	8.9
2650	1733	27/08/2000	04:49	37.83000	29.04000	5.0	2.9	NI	NI	6.6
2651	1734	27/08/2000	05:29	37.80000	29.00000	5.0	3.0	NI	NI	9.9
2652	1735	27/08/2000	17:35	38.20000	28.68000	26.0	3.2	NI	NI	57.3
2653	1736	27/08/2000	22:37	38.10000	28.88000	26.0	3.0	NI	NI	37.8
2656	1739	28/08/2000	08:05	37.93000	29.01000	5.0	3.1	NI	NI	15.8
2657	1740	28/08/2000	12:43	37.90000	29.08000	5.0	3.3	NI	NI	10.1
2659	1742	28/08/2000	19:39	37.85000	29.07000	7.0	3.1	NI	NI	5.5
2661	1744	28/08/2000	22:27	40.52000	32.96000	3.0	4.0	NI	NI	33.4
2662	1745	29/08/2000	02:06	40.52000	33.03000	9.0	3.8	NI	NI	35.0
2664	1747	30/08/2000	06:05	37.73000	29.18000	7.0	3.5	NI	NI	11.0
2666	1749	30/08/2000	20:21	40.83000	31.00000	8.0	3.2	NI	NI	12.7
2668	1751	01/09/2000	10:31	39.19000	32.38000	32.0	3.7	NI	NI	185.4
2669	1752	02/09/2000	02:54	40.14000	31.39000	24.0	4.0	NI	NI	147.1
2670	1753	02/09/2000	20:04	40.75000	30.23000	22.0	2.7	NI	NI	12.8
2672	1755	03/09/2000	01:19	37.89000	28.97000	4.0	2.9	NI	NI	15.1
2674	1757	08/09/2000	05:46	39.38000	27.63000	9.0	4.1	NI	NI	35.8
2675	1757	08/09/2000	05:46	39.38000	27.63000	9.0	4.1	NI	NI	110.2
2676	1757	08/09/2000	05:46	39.38000	27.63000	9.0	4.1	NI	NI	108.4
2677	1757	08/09/2000	05:46	39.38000	27.63000	9.0	4.1	NI	NI	203.9

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
2678	1758	08/09/2000	13:17	39.27000	27.73000	20.0	3.3	NI	NI	43.6
2679	1759	09/09/2000	06:52	39.33000	27.68000	5.0	3.5	NI	NI	38.6
2680	1760	09/09/2000	08:18	39.37000	27.68000	5.0	3.7	NI	NI	34.6
2682	1762	10/09/2000	13:24	39.34000	27.65000	9.0	3.2	NI	NI	38.7
2683	1763	11/09/2000	23:11	40.83000	31.72000	3.0	3.0	NI	NI	13.3
2684	1764	13/09/2000	07:54	40.82000	31.59000	5.0	3.1	NI	NI	8.4
2685	1765	16/09/2000	04:41	37.00000	27.39000	10.0	3.8	NI	NI	5.8
2686	1766	17/09/2000	08:22	40.80000	30.83000	12.0	3.2	NI	NI	38.6
2687	1767	17/09/2000	13:43	37.95000	28.99000	5.0	2.9	NI	NI	18.6
2688	1768	18/09/2000	12:52	40.80000	31.58000	12.0	2.7	NI	NI	6.5
2689	1769	19/09/2000	03:58	40.77000	30.52000	5.0	3.6	NI	NI	12.4
2690	1770	19/09/2000	06:33	40.68000	30.57000	2.0	3.2	NI	NI	17.3
2691	1771	19/09/2000	06:42	40.73000	31.56000	5.0	3.0	NI	NI	4.4
2692	1772	19/09/2000	11:48	40.58000	32.99000	5.0	3.5	NI	NI	27.6
2693	1773	19/09/2000	23:28	40.87000	31.56000	7.0	3.1	NI	NI	14.4
2694	1774	21/09/2000	14:10	39.33000	27.88000	6.0	3.8	NI	NI	35.6
2695	1774	21/09/2000	14:10	39.33000	27.88000	6.0	3.8	NI	NI	112.4
2696	1775	21/09/2000	20:01	39.32000	27.87000	6.0	3.7	NI	NI	36.6
2697	1776	24/09/2000	03:05	40.23000	30.73000	5.0	2.5	NI	NI	93.9
2699	1778	27/09/2000	12:19	40.46000	33.04000	11.0	4.0	NI	NI	41.6
2700	1779	01/10/2000	23:27	37.95000	29.07000	4.0	3.1	NI	NI	15.7
2701	1780	04/10/2000	00:04	40.80000	33.02000	9.0	3.3	NI	NI	11.6
2702	1781	04/10/2000	01:10	37.90000	29.07000	5.0	3.3	NI	NI	10.4
2703	1782	04/10/2000	02:33	37.94000	29.03000	6.0	4.7	NI	NI	105.5
2704	1782	04/10/2000	02:33	37.94000	29.03000	6.0	4.7	NI	NI	15.9
2705	1782	04/10/2000	02:33	37.94000	29.03000	6.0	4.7	NI	NI	87.5
2706	1783	04/10/2000	04:20	37.88000	29.06000	5.0	3.3	NI	NI	8.7
2707	1784	04/10/2000	04:24	37.85000	29.12000	4.0	3.0	NI	NI	4.2
2708	1785	04/10/2000	07:12	37.88000	29.12000	6.0	3.3	NI	NI	7.5
2710	1787	04/10/2000	07:58	37.90000	28.95000	8.0	3.7	NI	NI	17.2
2711	1788	04/10/2000	08:34	37.88000	29.06000	5.0	3.5	NI	NI	8.7
2712	1789	04/10/2000	09:25	39.40000	27.60000	10.0	3.6	NI	NI	35.5
2713	1789	04/10/2000	09:25	39.40000	27.60000	10.0	3.6	NI	NI	219.9
2715	1791	04/10/2000	10:59	37.90000	29.01000	7.0	3.4	NI	NI	13.2
2716	1792	04/10/2000	13:51	37.19000	27.56000	5.0	3.5	NI	NI	20.4
2717	1793	04/10/2000	13:55	38.00000	28.92000	5.0	3.1	NI	NI	26.8
2718	1794	04/10/2000	20:38	37.99000	28.96000	5.0	3.0	NI	NI	23.8
2719	1795	05/10/2000	04:38	37.96000	28.96000	4.0	3.0	NI	NI	21.1
2720	1796	05/10/2000	08:34	40.53000	32.96000	6.0	4.2	NI	NI	32.3
2721	1797	05/10/2000	08:38	40.50000	33.05000	5.0	4.4	NI	NI	37.7
2722	1798	05/10/2000	09:11	37.84000	29.13000	2.0	3.6	NI	NI	3.5
2723	1799	05/10/2000	09:49	37.89000	29.09000	7.0	3.5	NI	NI	8.8
2724	1800	06/10/2000	01:17	37.12000	27.51000	5.0	3.3	NI	NI	11.5
2725	1801	06/10/2000	09:44	37.98000	28.98000	5.0	3.3	NI	NI	21.9
2726	1802	06/10/2000	09:53	37.97000	29.00000	5.0	3.2	NI	NI	20.0
2727	1803	06/10/2000	09:59	37.95000	29.03000	5.0	3.7	NI	NI	16.8
2728	1804	06/10/2000	11:38	37.99000	28.99000	3.0	3.4	NI	NI	22.4
2729	1805	06/10/2000	17:45	38.03000	29.00000	5.0	3.2	NI	NI	26.0
2731	1807	09/10/2000	19:55	38.03000	28.89000	2.0	3.0	NI	NI	31.0
2735	1811	11/10/2000	03:26	37.99000	28.94000	5.0	3.1	NI	NI	24.8
2738	1814	12/10/2000	21:10	40.84000	31.56000	4.0	2.8	NI	NI	11.2
2739	1815	14/10/2000	03:45	37.91000	29.04000	2.0	3.1	NI	NI	12.5
2740	1816	19/10/2000	05:06	40.85000	31.50000	8.0	3.7	NI	NI	14.7
2741	1817	22/10/2000	02:21	37.88000	29.03000	1.0	3.3	NI	NI	10.4
2743	1819	22/10/2000	23:12	40.89000	31.40000	5.0	3.4	NI	NI	23.7
2745	1821	23/10/2000	09:52	37.95000	28.99000	5.0	3.2	NI	NI	18.6
2746	1822	23/10/2000	10:32	37.97000	28.98000	5.0	3.1	NI	NI	20.9
2748	1824	23/10/2000	23:00	37.93000	29.05000	5.0	3.3	NI	NI	14.1
2751	1827	27/10/2000	03:11	37.94000	29.05000	5.0	3.1	NI	NI	15.1
2754	1830	31/10/2000	12:52	37.81000	29.11000	5.0	3.3	NI	NI	0.3
2755	1831	31/10/2000	23:58	37.76000	29.23000	3.0	3.1	NI	NI	12.0
2756	1832	01/11/2000	17:01	37.98000	28.96000	3.0	3.0	NI	NI	22.9
2757	1833	01/11/2000	18:42	37.85000	29.07000	3.0	3.0	NI	NI	5.5
2765	1841	13/11/2000	03:12	40.82000	30.79000	5.0	3.8	NI	NI	69.5
2766	1842	15/11/2000	15:05	38.23000	43.03000	18.0	5.4	NI	NI	44.5
2767	1843	15/11/2000	16:06	38.53000	42.91000	5.0	4.3	NI	NI	43.0
2768	1844	22/11/2000	06:59	40.63000	29.11000	8.0	3.6	NI	NI	49.6
2769	1845	24/11/2000	16:46	40.90000	31.32000	5.0	3.4	NI	NI	29.7
2772	1848	03/12/2000	12:28	40.74000	31.39000	8.0	3.3	NI	NI	18.4
2773	1849	05/12/2000	17:31	37.38000	27.76000	1.0	3.3	NI	NI	47.9
2774	1850	09/12/2000	15:58	40.73000	31.40000	1.0	3.3	NI	NI	17.6

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
2776	1852	13/12/2000	07:39	38.03000	27.78000	5.0	3.3	NI	NI	22.1
2777	1853	13/12/2000	23:03	37.90000	27.55000	29.0	3.4	NI	NI	26.3
2778	1854	14/12/2000	18:02	37.93000	27.62000	15.0	3.4	NI	NI	21.8
2779	1855	14/12/2000	19:30	37.90000	27.58000	28.0	3.4	NI	NI	23.8
2780	1856	15/12/2000	07:42	37.92000	27.61000	11.0	3.1	NI	NI	22.1
2781	1857	15/12/2000	16:44	38.65000	31.19000	5.0	5.2	NI	NI	135.1
2783	1859	24/12/2000	12:36	38.19000	38.48000	5.0	3.3	NI	NI	21.5
2784	1860	29/12/2000	00:35	38.42000	43.25000	3.0	3.4	NI	NI	16.2
2785	1861	31/12/2000	08:11	38.02000	38.55000	7.0	3.8	NI	NI	40.9
2787	1863	05/01/2001	00:02	39.40000	40.80000	20.0	3.4	NI	NI	61.4
2788	1864	07/01/2001	18:17	40.86000	31.52000	NI	3.1	NI	NI	14.7
2789	1865	11/01/2001	21:44	37.88000	27.65000	6.0	3.2	NI	NI	17.2
2790	1866	15/01/2001	13:08	40.75000	30.60000	5.0	3.2	NI	NI	9.1
2791	1867	15/01/2001	21:19	40.75000	30.64000	6.0	3.3	NI	NI	9.0
2792	1867	15/01/2001	21:19	40.75000	30.64000	6.0	3.3	NI	NI	22.0
2793	1868	16/01/2001	03:33	40.90000	29.07000	13.0	3.8	NI	NI	18.3
2794	1868	16/01/2001	03:33	40.90000	29.07000	13.0	3.8	NI	NI	112.0
2795	1868	16/01/2001	03:33	40.90000	29.07000	13.0	3.8	NI	NI	131.3
2796	1869	17/01/2001	12:09	37.10000	36.26000	8.0	4.5	NI	NI	41.0
2797	1869	17/01/2001	12:09	37.10000	36.26000	8.0	4.5	NI	NI	98.9
2798	1870	25/01/2001	04:18	38.82000	40.26000	12.0	3.7	NI	NI	22.8
2799	1871	01/02/2001	09:58	40.60000	27.74000	7.0	3.9	NI	NI	36.9
2800	1872	02/02/2001	09:51	37.75000	30.18000	6.0	4.2	NI	NI	6.3
2814	1886	17/02/2001	08:32	40.74000	30.62000	4.0	3.0	NI	NI	7.7
2815	1887	17/02/2001	14:34	37.75000	29.28000	5.0	2.9	NI	NI	16.4
2818	1890	20/02/2001	11:57	40.69000	30.36000	5.0	2.8	NI	NI	5.5
2823	1895	26/02/2001	06:57	40.73000	30.27000	15.0	3.3	NI	NI	9.3
2825	1897	05/03/2001	18:11	40.84000	31.46000	4.0	3.0	NI	NI	16.3
2826	1898	09/03/2001	03:07	40.79000	30.42000	5.0	2.9	NI	NI	6.8
2830	1902	14/03/2001	20:34	40.85000	27.64000	8.0	4.0	NI	NI	17.8
2831	1903	15/03/2001	18:38	40.75000	33.01000	5.0	3.0	NI	NI	12.9
2832	1904	22/03/2001	06:21	38.74000	30.88000	NI	4.8	NI	NI	30.3
2833	1905	22/03/2001	14:02	40.68000	32.95000	5.0	4.3	NI	NI	113.7
2834	1905	22/03/2001	14:02	40.68000	32.95000	5.0	4.3	NI	NI	16.0
2835	1905	22/03/2001	14:02	40.68000	32.95000	5.0	4.3	NI	NI	64.4
2836	1907	24/03/2001	13:07	40.86000	28.85000	11.0	3.7	NI	NI	25.8
2837	1908	26/03/2001	01:13	40.61000	33.00000	1.0	3.7	NI	NI	24.8
2838	1909	27/03/2001	22:13	37.75000	30.25000	8.0	3.1	NI	NI	5.8
2839	1910	29/03/2001	20:15	36.85000	28.11000	NI	3.0	NI	NI	12.1
2840	1911	30/03/2001	15:30	38.74000	30.85000	NI	4.2	NI	NI	27.8
2841	1912	07/04/2001	00:25	37.95000	28.98000	15.0	3.2	NI	NI	19.1
2843	1914	10/04/2001	20:24	40.80000	31.02000	7.0	3.2	NI	NI	11.9
2844	1915	12/04/2001	19:24	40.76000	30.65000	5.0	2.7	NI	NI	10.2
2846	1917	18/04/2001	21:06	40.90000	31.41000	8.0	3.6	NI	NI	22.9
2847	1918	19/04/2001	20:49	39.70000	29.49000	6.0	3.5	NI	NI	114.4
2849	1920	24/04/2001	23:45	40.85000	31.33000	8.0	2.9	NI	NI	15.3
2850	1921	27/04/2001	15:44	40.55000	36.69000	5.0	3.4	NI	NI	27.1
2851	1922	30/04/2001	05:00	38.90000	38.43000	17.0	3.4	NI	NI	61.6
2853	1924	01/05/2001	05:20	40.77000	31.68000	4.0	3.0	NI	NI	6.7
2854	1925	03/05/2001	06:10	40.52000	36.57000	NI	4.0	NI	NI	62.9
2855	1925	03/05/2001	06:10	40.52000	36.57000	NI	4.0	NI	NI	21.2
2859	1929	06/05/2001	03:08	40.93000	31.18000	7.0	3.7	NI	NI	41.5
2860	1929	06/05/2001	03:08	40.93000	31.18000	7.0	3.7	NI	NI	9.9
2861	1930	06/05/2001	03:50	39.63000	27.71000	7.0	3.0	NI	NI	12.8
2866	1935	11/05/2001	19:06	37.39000	30.27000	7.0	3.7	NI	NI	35.1
2867	1936	20/05/2001	07:10	39.67000	27.84000	NI	3.2	NI	NI	2.6
2869	1938	22/05/2001	14:27	38.24000	38.60000	13.0	3.1	NI	NI	25.8
2870	1939	24/05/2001	03:18	39.35000	27.83000	7.0	3.9	NI	NI	33.4
2871	1940	24/05/2001	06:25	39.35000	27.89000	6.0	3.8	NI	NI	33.4
2872	1941	24/05/2001	07:16	39.32000	27.87000	7.0	3.8	NI	NI	36.6
2873	1942	29/05/2001	13:14	39.86000	41.55000	7.0	4.5	NI	NI	25.1
2874	1943	29/05/2001	14:15	39.48000	42.18000	1.0	4.4	NI	NI	91.7
2875	1944	31/05/2001	03:46	39.60000	27.83000	5.0	2.8	NI	NI	6.0
2876	1945	02/06/2001	13:36	37.55000	27.37000	3.0	3.1	NI	NI	52.1
2877	1946	10/06/2001	13:11	38.57000	25.69000	7.0	4.7	NI	NI	184.8
2878	1946	10/06/2001	13:11	38.57000	25.69000	7.0	4.7	NI	NI	222.4
2879	1946	10/06/2001	13:11	38.57000	25.69000	7.0	4.7	NI	NI	278.6
2881	1948	16/06/2001	06:33	40.76000	31.42000	14.0	2.8	NI	NI	15.9
2884	1951	20/06/2001	14:05	40.64000	33.01000	9.0	3.5	NI	NI	22.2
2885	1952	21/06/2001	16:01	40.79000	30.97000	NI	2.7	NI	NI	50.2
2886	1953	22/06/2001	11:54	39.38000	27.90000	7.0	5.0	NI	NI	30.2

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
2887	1953	22/06/2001	11:54	39.38000	27.90000	7.0	5.0	NI	NI	171.4
2888	1953	22/06/2001	11:54	39.38000	27.90000	7.0	5.0	NI	NI	106.0
2889	1953	22/06/2001	11:54	39.38000	27.90000	7.0	5.0	NI	NI	118.1
2890	1953	22/06/2001	11:54	39.38000	27.90000	7.0	5.0	NI	NI	137.8
2891	1953	22/06/2001	11:54	39.38000	27.90000	7.0	5.0	NI	NI	153.8
2892	1953	22/06/2001	11:54	39.38000	27.90000	7.0	5.0	NI	NI	180.6
2893	1953	22/06/2001	11:54	39.38000	27.90000	7.0	5.0	NI	NI	152.1
2894	1954	22/06/2001	19:56	39.29000	27.88000	8.0	3.6	NI	NI	40.0
2896	1956	23/06/2001	06:52	35.43000	27.99000	8.0	5.1	NI	NI	184.8
2897	1956	23/06/2001	06:52	35.43000	27.99000	8.0	5.1	NI	NI	158.2
2898	1957	23/06/2001	12:18	39.32000	27.90000	11.0	3.8	NI	NI	36.8
2899	1957	23/06/2001	12:18	39.32000	27.90000	11.0	3.8	NI	NI	112.3
2900	1957	23/06/2001	12:18	39.32000	27.90000	11.0	3.8	NI	NI	112.6
2901	1958	24/06/2001	13:33	39.32000	27.83000	10.0	3.4	NI	NI	36.7
2902	1959	25/06/2001	13:28	37.12000	36.26000	28.0	5.5	NI	NI	50.7
2903	1959	25/06/2001	13:28	37.12000	36.26000	28.0	5.5	NI	NI	146.0
2904	1959	25/06/2001	13:28	37.12000	36.26000	28.0	5.5	NI	NI	143.8
2905	1959	25/06/2001	13:28	37.12000	36.26000	28.0	5.5	NI	NI	78.3
2906	1959	25/06/2001	13:28	37.12000	36.26000	28.0	5.5	NI	NI	41.5
2907	1959	25/06/2001	13:28	37.12000	36.26000	28.0	5.5	NI	NI	228.5
2909	1961	28/06/2001	20:38	40.79000	30.22000	5.0	3.0	NI	NI	14.7
2912	1964	08/07/2001	09:04	37.80000	29.13000	NI	3.0	NI	NI	2.2
2913	1965	09/07/2001	22:52	40.82000	31.64000	2.0	3.0	NI	NI	8.7
2914	1966	10/07/2001	08:45	40.64000	33.03000	9.0	3.5	NI	NI	23.0
2915	1967	10/07/2001	15:38	39.97000	41.57000	6.0	3.4	NI	NI	27.3
2916	1968	10/07/2001	17:36	39.94000	41.63000	NI	3.1	NI	NI	31.7
2917	1969	10/07/2001	21:42	39.86000	41.62000	NI	5.4	NI	NI	31.0
2918	1970	10/07/2001	21:56	39.88000	41.57000	8.0	3.4	NI	NI	26.5
2919	1971	13/07/2001	20:07	40.74000	30.66000	2.0	3.0	NI	NI	23.7
2920	1972	15/07/2001	16:21	39.96000	41.22000	20.0	3.8	NI	NI	7.3
2928	1980	21/07/2001	20:22	39.75000	27.95000	1.0	2.8	NI	NI	13.7
2929	1981	22/07/2001	02:54	40.80000	31.60000	NI	3.1	NI	NI	6.1
2931	1983	22/07/2001	12:12	39.79000	27.95000	5.0	2.6	NI	NI	17.5
2932	1984	23/07/2001	09:31	40.87000	33.88000	13.0	3.2	NI	NI	20.7
2937	1986	27/07/2001	08:24	40.98000	34.28000	5.0	3.4	NI	NI	20.8
2939	1988	31/07/2001	10:09	36.87000	35.54000	4.0	3.9	NI	NI	29.5
2940	1989	02/08/2001	03:59	39.77000	27.92000	5.0	2.8	NI	NI	14.4
2941	1990	02/08/2001	12:56	39.65000	27.80000	9.0	3.0	NI	NI	4.9
2942	1991	03/08/2001	23:39	39.75000	27.91000	15.0	2.6	NI	NI	12.0
2943	1992	05/08/2001	20:08	37.70000	29.14000	10.0	3.3	NI	NI	12.7
2948	1997	13/08/2001	11:11	39.34000	27.88000	6.0	3.8	NI	NI	34.5
2949	1998	13/08/2001	11:25	39.30000	27.87000	5.0	3.4	NI	NI	38.9
2950	1999	24/08/2001	10:40	38.15000	42.92000	5.0	3.8	NI	NI	68.2
2951	2000	25/08/2001	20:49	37.63000	28.51000	7.0	3.5	NI	NI	56.7
2952	2001	26/08/2001	00:41	40.98000	31.54000	6.0	5.4	NI	NI	26.6
2953	2001	26/08/2001	00:41	40.98000	31.54000	6.0	5.4	NI	NI	94.4
2954	2001	26/08/2001	00:41	40.98000	31.54000	6.0	5.4	NI	NI	101.5
2955	2002	02/09/2001	03:42	40.75000	30.61000	NI	2.8	NI	NI	8.9
2957	2004	04/09/2001	13:42	40.74000	30.49000	5.0	2.9	NI	NI	13.6
2959	2006	14/09/2001	08:03	37.62000	30.21000	NI	3.1	NI	NI	9.3
2960	2007	15/09/2001	07:10	40.80000	31.51000	5.0	2.8	NI	NI	30.9
2961	2008	17/09/2001	04:37	40.80000	31.47000	7.0	2.9	NI	NI	13.1
2962	2009	26/09/2001	01:29	40.37000	24.91000	NI	4.1	NI	NI	129.2
2964	2011	04/10/2001	21:37	40.77000	31.22000	4.0	3.0	NI	NI	10.1
2965	2012	08/10/2001	03:04	40.84000	30.25000	6.0	2.6	NI	NI	15.8
2966	2013	08/10/2001	11:22	40.85000	31.50000	7.0	3.2	NI	NI	14.7
2967	2014	08/10/2001	11:38	36.95000	28.01000	17.0	3.8	NI	NI	60.3
2969	2016	12/10/2001	10:36	36.58000	28.45000	1.0	3.3	NI	NI	48.2
2970	2017	15/10/2001	08:19	40.84000	30.69000	9.0	3.3	NI	NI	19.7
2971	2017	15/10/2001	08:19	40.84000	30.69000	9.0	3.3	NI	NI	28.6
2972	2018	15/10/2001	11:34	40.79000	30.70000	8.0	3.3	NI	NI	14.8
2973	2019	16/10/2001	00:16	40.81000	30.69000	7.0	2.8	NI	NI	16.5
2974	2020	16/10/2001	03:07	40.74000	31.37000	1.0	2.9	NI	NI	20.1
2975	2021	17/10/2001	02:27	39.89000	26.80000	7.0	3.5	NI	NI	44.1
2976	2022	18/10/2001	15:50	36.78000	35.37000	19.0	4.7	NI	NI	47.6
2978	2024	28/10/2001	18:12	38.33000	38.21000	12.0	3.2	NI	NI	11.6
2980	2026	31/10/2001	12:33	37.17000	36.27000	12.0	4.7	NI	NI	45.1
2981	2026	31/10/2001	12:33	37.17000	36.27000	12.0	4.7	NI	NI	44.0
2982	2026	31/10/2001	12:33	37.17000	36.27000	12.0	4.7	NI	NI	74.1
2983	2027	05/11/2001	17:42	36.29000	36.12000	7.0	3.2	NI	NI	9.2
2984	2028	07/11/2001	14:29	40.71000	30.26000	22.0	2.7	NI	NI	10.6

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
2985	2029	12/11/2001	07:38	40.39000	36.70000	7.0	3.1	NI	NI	14.0
2986	2030	15/11/2001	14:44	37.60000	29.01000	NI	2.9	NI	NI	107.5
2988	2032	29/11/2001	19:36	39.81000	41.63000	17.0	4.2	NI	NI	33.1
2989	2033	01/12/2001	22:03	38.58000	43.55000	5.0	2.5	NI	NI	15.5
2990	2034	02/12/2001	02:46	38.45000	43.66000	18.0	3.1	NI	NI	23.3
2991	2035	02/12/2001	04:11	38.47000	43.36000	22.0	4.5	NI	NI	5.2
2992	2036	03/12/2001	04:35	40.66000	31.72000	3.0	3.5	NI	NI	13.5
2993	2037	04/12/2001	09:40	38.70000	43.39000	NI	3.9	NI	NI	21.8
2994	2038	04/12/2001	09:43	38.55000	43.39000	21.0	3.8	NI	NI	5.3
2995	2039	04/12/2001	10:43	40.80000	27.44000	15.0	2.8	NI	NI	20.9
2996	2040	08/12/2001	19:12	40.67000	30.92000	7.0	3.2	NI	NI	46.2
2999	2043	16/12/2001	06:10	40.67000	35.21000	5.0	3.8	NI	NI	54.4
3001	2045	25/12/2001	00:20	39.40000	28.10000	8.0	3.4	NI	NI	34.7
3002	2046	04/01/2002	20:44	40.84200	30.87100	13.5	3.6	NI	NI	23.4
3003	2046	04/01/2002	20:44	40.84200	30.87100	13.5	3.6	NI	NI	43.1
3004	2047	05/01/2002	11:04	40.76000	30.82700	6.0	3.1	NI	NI	37.8
3005	2048	10/01/2002	21:21	40.75500	30.93000	8.1	3.0	NI	NI	20.9
3007	2050	20/01/2002	00:10	40.63900	32.95600	6.8	3.8	NI	NI	20.5
3008	2051	21/01/2002	14:34	38.67500	27.82500	10.7	4.7	NI	NI	57.6
3009	2051	21/01/2002	14:34	38.67500	27.82500	10.7	4.7	NI	NI	93.1
3011	2053	03/02/2002	07:11	38.46300	31.34700	5.0	6.1	NI	NI	78.8
3012	2053	03/02/2002	07:11	38.46300	31.34700	5.0	6.1	NI	NI	129.8
3013	2053	03/02/2002	07:11	38.46300	31.34700	5.0	6.1	NI	NI	158.0
3014	2053	03/02/2002	07:11	38.46300	31.34700	5.0	6.1	NI	NI	265.7
3015	2053	03/02/2002	07:11	38.46300	31.34700	5.0	6.1	NI	NI	170.8
3016	2053	03/02/2002	07:11	38.46300	31.34700	5.0	6.1	NI	NI	329.5
3017	2053	03/02/2002	07:11	38.46300	31.34700	5.0	6.1	NI	NI	355.3
3018	2054	03/02/2002	07:14	38.68800	31.10000	10.3	3.6	NI	NI	50.2
3021	2058	03/02/2002	09:26	38.64000	30.87100	5.0	5.3	NI	NI	33.0
3022	2058	03/02/2002	09:26	38.64000	30.87100	5.0	5.3	NI	NI	118.5
3023	2058	03/02/2002	09:26	38.64000	30.87100	5.0	5.3	NI	NI	114.9
3024	2058	03/02/2002	09:26	38.64000	30.87100	5.0	5.3	NI	NI	236.6
3025	2058	03/02/2002	09:26	38.64000	30.87100	5.0	5.3	NI	NI	127.7
3026	2059	03/02/2002	09:30	38.64900	30.79000	10.0	3.2	NI	NI	26.3
3027	2060	03/02/2002	09:38	38.66700	30.84800	5.4	3.6	NI	NI	29.9
3028	2061	03/02/2002	09:54	38.62700	31.28100	6.9	3.2	NI	NI	67.0
3029	2062	03/02/2002	11:58	40.25000	34.39000	9.3	3.0	NI	NI	89.9
3030	2063	03/02/2002	22:55	38.61600	30.77600	8.3	3.0	NI	NI	27.5
3031	2064	04/02/2002	03:39	38.53700	31.28400	5.0	3.7	NI	NI	70.4
3032	2065	04/02/2002	21:03	38.66300	30.81000	8.9	3.7	NI	NI	27.1
3033	2066	06/02/2002	22:29	38.73800	30.87600	8.9	3.5	NI	NI	30.0
3035	2068	11/02/2002	14:47	38.61000	30.87200	6.6	3.5	NI	NI	34.7
3036	2069	17/02/2002	06:23	38.56900	30.84300	4.7	4.1	NI	NI	35.4
3037	2070	21/02/2002	18:04	38.72700	30.90900	5.0	3.8	NI	NI	33.0
3038	2071	26/02/2002	16:30	38.64700	30.86500	5.0	3.6	NI	NI	32.1
3039	2072	28/02/2002	08:37	40.82400	28.12100	11.5	4.8	NI	NI	79.2
3040	2073	23/03/2002	02:36	40.84400	27.85200	13.8	4.8	NI	NI	32.1
3041	2074	03/04/2002	22:57	37.81300	30.25700	5.0	4.2	NI	NI	12.6
3045	2078	05/04/2002	07:38	37.74100	30.27500	5.0	4.1	NI	NI	6.3
3046	2079	05/04/2002	07:42	37.70800	30.25700	7.2	3.2	NI	NI	3.2
3050	2083	07/04/2002	21:05	37.75000	30.37100	5.0	2.9	NI	NI	14.2
3051	2084	08/04/2002	04:28	37.77900	30.40200	11.8	3.0	NI	NI	18.0
3054	2087	16/04/2002	07:22	37.80800	30.27100	8.0	2.9	NI	NI	12.4
3055	2088	03/05/2002	07:32	37.61100	36.33600	5.0	3.4	NI	NI	4.9
3056	2089	03/05/2002	23:28	37.37400	36.41400	9.5	3.4	NI	NI	22.3
3057	2090	05/05/2002	09:22	40.54300	28.31900	6.6	4.3	NI	NI	83.4
3058	2091	18/05/2002	20:39	40.71700	30.19300	8.9	3.2	NI	NI	16.0
3060	2093	23/05/2002	01:08	37.39400	36.34100	8.5	4.8	NI	NI	56.1
3061	2094	23/05/2002	19:51	38.57000	27.17700	23.6	3.2	NI	NI	18.4
3065	2098	08/06/2002	02:42	37.71200	36.23700	5.0	3.2	NI	NI	19.0
3066	2099	09/06/2002	15:03	40.72800	32.90700	5.0	4.0	NI	4.0	9.9
3067	2100	09/06/2002	19:22	39.63800	27.77000	5.5	2.9	NI	NI	7.6
3068	2101	09/06/2002	23:51	40.70500	30.52100	15.7	3.0	NI	NI	12.4
3069	2102	10/06/2002	05:18	37.84300	29.17400	5.0	3.2	NI	NI	6.5
3071	2104	20/06/2002	12:53	38.71700	30.91000	9.6	3.9	NI	NI	33.3
3072	2105	21/06/2002	05:14	40.90800	31.11400	8.3	3.5	NI	NI	7.7
3073	2106	27/06/2002	21:24	38.93300	41.04100	5.0	3.8	NI	NI	4.0
3074	2107	28/06/2002	10:47	38.66100	31.26700	5.3	4.5	NI	NI	65.0
3075	2108	04/07/2002	02:31	37.26600	29.97700	4.5	3.6	NI	NI	53.1
3076	2109	06/07/2002	04:30	41.33200	43.11600	13.9	3.6	NI	NI	42.5
3077	2110	09/07/2002	22:39	39.35800	27.87100	8.8	3.6	NI	NI	32.4

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
3078	2111	09/07/2002	22:45	39.34600	27.83000	9.4	3.4	NI	NI	33.8
3079	2112	09/07/2002	23:38	39.31700	27.80800	6.6	3.5	NI	NI	37.2
3080	2113	15/07/2002	00:20	38.67400	30.46000	5.0	2.9	NI	NI	13.0
3081	2114	22/07/2002	23:40	38.31300	38.57100	18.9	4.3	NI	NI	20.6
3082	2115	23/07/2002	09:56	40.89900	32.96500	5.0	3.1	NI	NI	11.6
3083	2116	23/07/2002	20:06	40.94600	32.63300	5.2	4.3	NI	NI	25.6
3084	2117	30/07/2002	12:20	37.72300	29.19800	7.9	4.5	NI	4.5	12.5
3085	2118	10/08/2002	06:22	38.85600	38.12200	3.1	4.0	NI	NI	59.3
3086	2119	11/08/2002	08:03	40.65300	32.98000	9.8	3.5	NI	NI	19.7
3087	2120	26/08/2002	22:44	40.93700	31.00300	5.0	3.8	NI	NI	16.1
3088	2121	28/08/2002	08:26	39.64800	27.78600	10.8	3.0	NI	NI	6.1
3089	2122	09/09/2002	04:18	40.81800	30.26700	13.2	2.8	NI	NI	13.1
3090	2123	09/09/2002	23:42	40.84700	30.47500	19.5	2.9	NI	NI	14.6
3092	2125	17/09/2002	12:05	40.74400	30.58700	9.2	4.0	NI	NI	8.7
3094	2127	03/10/2002	07:25	38.64600	31.28500	5.0	4.7	NI	NI	66.9
3095	2128	07/10/2002	11:25	38.68500	30.84900	6.0	4.1	NI	NI	29.2
3096	2129	17/10/2002	00:53	39.39500	40.23900	5.0	4.1	NI	NI	59.8
3097	2130	22/10/2002	15:52	39.33800	40.15800	5.0	4.8	NI	NI	57.3
3098	2131	02/11/2002	02:24	36.95500	27.46300	2.2	3.5	NI	NI	8.9
3099	2132	02/11/2002	03:13	37.25400	27.68400	7.9	3.6	NI	NI	32.7
3100	2133	02/11/2002	23:07	37.16900	27.59900	5.0	3.5	NI	NI	20.7
3101	2134	02/11/2002	23:47	37.12300	27.59100	5.0	3.6	NI	NI	16.7
3102	2135	13/11/2002	07:21	37.09000	27.66600	5.0	3.5	NI	NI	21.1
3103	2136	19/11/2002	01:25	38.05600	38.40400	5.0	4.6	NI	NI	45.5
3104	2136	19/11/2002	01:25	38.05600	38.40400	5.0	4.6	NI	NI	33.1
3105	2137	02/12/2002	23:34	37.07400	27.47400	5.0	3.2	NI	NI	5.5
3106	2138	04/12/2002	23:37	36.95600	27.45800	5.2	3.7	NI	NI	8.7
3107	2139	06/12/2002	11:49	37.13200	27.63100	5.0	3.8	NI	NI	20.2
3108	2140	06/12/2002	12:23	37.11200	27.61000	5.0	3.8	NI	NI	17.5
3109	2141	06/12/2002	18:21	37.20600	27.62500	5.0	3.4	NI	NI	25.3
3110	2142	11/12/2002	13:54	38.17100	38.23300	8.4	3.4	NI	NI	21.9
3111	2143	11/12/2002	15:26	38.24500	26.89700	5.0	3.1	NI	NI	37.1
3112	2144	11/12/2002	15:52	38.34800	27.13500	13.6	3.8	NI	NI	14.3
3113	2145	14/12/2002	01:02	37.48600	36.20300	11.7	4.8	NI	NI	16.5
3114	2145	14/12/2002	01:02	37.48600	36.20300	11.7	4.8	NI	NI	65.2
3115	2146	05/01/2003	12:22	39.52680	28.50180	13.3	3.8	NI	NI	57.1
3116	2147	10/01/2003	02:41	38.05070	38.14350	5.0	3.7	NI	NI	23.0
3117	2148	27/01/2003	05:26	39.45950	39.76870	5.0	6.2	NI	NI	89.0
3118	2148	27/01/2003	05:26	39.45950	39.76870	5.0	6.2	NI	NI	100.8
3119	2148	27/01/2003	05:26	39.45950	39.76870	5.0	6.2	NI	NI	64.0
3120	2149	30/01/2003	21:17	40.72320	30.57480	4.2	3.3	NI	NI	7.1
3121	2150	31/01/2003	14:59	40.68330	32.93130	5.0	3.7	NI	NI	15.2
3122	2151	03/02/2003	15:10	37.21500	27.72670	5.0	3.7	NI	NI	32.5
3123	2152	03/02/2003	15:33	37.14070	27.62680	7.0	3.5	NI	NI	20.5
3124	2153	05/02/2003	10:14	37.98980	37.76050	7.7	3.2	NI	NI	16.2
3125	2154	21/02/2003	18:32	38.76570	30.53580	5.0	3.6	NI	NI	1.2
3126	2155	21/02/2003	19:17	38.84120	30.47380	28.7	3.0	NI	NI	8.9
3127	2156	08/03/2003	11:18	40.66530	30.61420	5.0	4.0	NI	NI	0.9
3128	2156	08/03/2003	11:18	40.66530	30.61420	5.0	4.0	NI	NI	49.3
3129	2156	08/03/2003	11:18	40.66530	30.61420	5.0	4.0	NI	NI	21.3
3130	2157	08/03/2003	11:19	40.70950	30.61950	8.3	3.2	NI	NI	4.4
3131	2157	08/03/2003	11:19	40.70950	30.61950	8.3	3.2	NI	NI	20.5
3132	2158	08/03/2003	12:59	40.64720	30.61570	11.8	3.9	NI	NI	2.6
3133	2158	08/03/2003	12:59	40.64720	30.61570	11.8	3.9	NI	NI	22.3
3134	2159	09/03/2003	19:01	40.73280	30.62050	4.4	4.1	NI	NI	6.9
3135	2159	09/03/2003	19:01	40.73280	30.62050	4.4	4.1	NI	NI	20.3
3136	2160	09/03/2003	19:19	40.76130	30.63500	5.0	3.2	NI	NI	10.2
3137	2161	10/03/2003	00:55	40.77280	30.58250	5.0	3.6	NI	NI	11.9
3138	2161	10/03/2003	00:55	40.77280	30.58250	5.0	3.6	NI	NI	17.6
3139	2162	10/03/2003	04:10	40.72830	30.59000	4.4	3.6	NI	NI	7.0
3140	2162	10/03/2003	04:10	40.72830	30.59000	4.4	3.6	NI	NI	17.8
3141	2163	10/03/2003	12:59	40.70250	30.59850	5.0	3.0	NI	NI	4.1
3142	2164	10/03/2003	14:49	40.66720	30.61000	5.0	3.4	NI	NI	1.1
3143	2164	10/03/2003	14:49	40.66720	30.61000	5.0	3.4	NI	NI	20.9
3144	2165	11/03/2003	08:07	40.68100	30.59970	4.3	3.1	NI	NI	2.3
3145	2165	11/03/2003	08:07	40.68100	30.59970	4.3	3.1	NI	NI	19.6
3146	2166	12/03/2003	02:32	40.59180	32.97220	5.0	3.7	NI	NI	25.9
3147	2167	14/03/2003	19:22	40.69970	30.59520	5.0	3.4	NI	NI	4.0
3148	2167	14/03/2003	19:22	40.69970	30.59520	5.0	3.4	NI	NI	18.6
3149	2168	15/03/2003	04:05	40.73770	30.63030	9.7	3.3	NI	NI	7.5
3150	2169	15/03/2003	18:00	40.74270	30.63230	5.0	3.5	NI	NI	8.1

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
3151	2169	15/03/2003	18:00	40.74270	30.63230	5.0	3.5	NI	NI	21.3
3152	2170	20/03/2003	12:25	39.97450	28.76550	12.9	4.5	NI	NI	43.5
3153	2170	20/03/2003	12:25	39.97450	28.76550	12.9	4.5	NI	NI	52.7
3154	2170	20/03/2003	12:25	39.97450	28.76550	12.9	4.5	NI	NI	54.5
3155	2170	20/03/2003	12:25	39.97450	28.76550	12.9	4.5	NI	NI	59.9
3156	2170	20/03/2003	12:25	39.97450	28.76550	12.9	4.5	NI	NI	66.9
3157	2171	25/03/2003	21:23	40.69420	30.55350	5.0	3.0	NI	NI	6.4
3158	2172	29/03/2003	02:39	39.71770	27.61870	12.6	3.5	NI	NI	21.8
3159	2173	01/04/2003	07:51	40.74230	30.62800	5.0	3.7	NI	NI	8.0
3160	2174	03/04/2003	17:38	40.63350	30.28880	16.8	2.9	NI	NI	28.5
3161	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	146.0
3162	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	178.2
3163	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	40.7
3164	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	186.7
3165	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	122.6
3166	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	115.5
3167	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	250.3
3168	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	291.8
3169	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	313.0
3170	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	313.6
3171	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	320.3
3172	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	137.7
3173	2175	10/04/2003	00:40	38.25680	26.83450	15.8	5.6	NI	NI	303.3
3174	2176	10/04/2003	00:53	38.21230	26.81930	11.4	4.2	NI	NI	44.7
3175	2177	10/04/2003	01:16	38.21500	26.85270	14.4	3.9	NI	NI	42.2
3176	2178	10/04/2003	03:03	38.23450	26.83150	16.8	3.9	NI	NI	42.3
3177	2179	10/04/2003	17:47	40.64070	32.97980	5.0	4.0	NI	NI	21.0
3178	2180	13/04/2003	20:12	40.73250	30.56930	5.1	3.1	NI	NI	8.2
3179	2181	17/04/2003	22:34	38.22230	26.93630	15.2	4.8	NI	4.8	36.2
3180	2181	17/04/2003	22:34	38.22230	26.93630	15.2	4.8	NI	4.8	105.8
3181	2181	17/04/2003	22:34	38.22230	26.93630	15.2	4.8	NI	4.8	113.0
3182	2182	20/04/2003	07:59	37.50020	36.30300	10.1	3.3	NI	NI	9.1
3183	2183	01/05/2003	00:27	39.01300	40.46880	5.0	6.4	NI	NI	13.2
3184	2183	01/05/2003	00:27	39.01300	40.46880	5.0	6.4	NI	NI	117.1
3185	2183	01/05/2003	00:27	39.01300	40.46880	5.0	6.4	NI	NI	115.5
3186	2183	01/05/2003	00:27	39.01300	40.46880	5.0	6.4	NI	NI	167.3
3187	2183	01/05/2003	00:27	39.01300	40.46880	5.0	6.4	NI	NI	85.1
3188	2184	01/05/2003	00:41	38.94880	40.32570	5.0	3.5	NI	NI	16.4
3190	2186	01/05/2003	01:01	39.01930	40.32680	5.0	3.6	NI	NI	20.4
3192	2188	01/05/2003	01:10	38.99800	40.41820	5.0	3.2	NI	NI	13.4
3193	2189	01/05/2003	01:14	38.99330	40.38520	5.0	3.5	NI	NI	14.8
3194	2190	01/05/2003	01:24	38.85370	40.52420	10.0	3.4	NI	NI	5.1
3195	2191	01/05/2003	01:57	39.04400	40.49070	5.0	3.5	NI	NI	16.3
3200	2196	01/05/2003	05:47	38.95750	40.48130	4.5	3.2	NI	NI	7.0
3201	2197	01/05/2003	06:13	38.99350	40.44680	5.0	3.2	NI	NI	11.8
3202	2198	01/05/2003	06:34	39.08950	40.25430	5.0	4.3	NI	NI	30.3
3203	2199	01/05/2003	07:32	39.01280	40.52200	10.6	3.1	NI	NI	12.9
3204	2200	01/05/2003	08:40	39.01420	40.42080	5.3	3.6	NI	NI	14.8
3205	2201	01/05/2003	09:35	38.97370	40.53400	10.0	4.5	NI	NI	8.9
3206	2202	01/05/2003	10:21	39.01030	40.43150	4.6	3.3	NI	NI	14.0
3207	2203	01/05/2003	10:31	38.96130	40.34100	5.0	4.0	NI	NI	15.8
3208	2204	01/05/2003	11:03	38.99950	40.42400	5.3	3.4	NI	NI	13.3
3209	2205	01/05/2003	11:26	39.11500	40.48900	5.3	3.4	NI	NI	24.2
3210	2206	01/05/2003	11:31	38.89780	40.38730	5.0	3.1	NI	NI	10.1
3211	2207	01/05/2003	11:51	39.03500	40.39450	12.0	3.0	NI	NI	18.0
3212	2208	01/05/2003	12:07	39.08720	40.45080	5.0	3.0	NI	NI	21.6
3213	2209	01/05/2003	16:14	39.13380	40.68450	10.0	3.6	NI	NI	30.6
3214	2210	01/05/2003	16:40	39.05180	40.42100	6.7	3.6	NI	NI	18.6
3215	2211	01/05/2003	18:16	38.97300	40.43620	5.0	3.8	NI	NI	10.2
3216	2212	01/05/2003	21:41	39.00730	40.43570	5.0	3.5	NI	NI	13.6
3217	2213	02/05/2003	00:01	38.96580	40.53050	8.6	3.7	NI	NI	8.0
3218	2214	02/05/2003	00:22	38.98470	40.40930	7.6	3.9	NI	NI	12.7
3219	2215	02/05/2003	01:45	38.97580	40.51270	5.3	3.7	NI	NI	8.8
3220	2216	02/05/2003	03:01	39.02980	40.40470	6.3	4.0	NI	NI	17.0
3221	2217	02/05/2003	03:52	38.98370	40.47130	5.0	3.9	NI	NI	10.0
3222	2218	02/05/2003	06:01	38.97520	40.42720	5.8	3.4	NI	NI	10.9
3223	2219	02/05/2003	07:12	38.93130	40.54450	5.4	3.6	NI	NI	5.2
3224	2220	02/05/2003	21:18	38.96170	40.49070	5.4	3.8	NI	NI	7.3
3225	2221	03/05/2003	00:26	38.86700	40.55130	5.0	4.1	NI	NI	5.3
3226	2222	03/05/2003	01:06	38.97680	40.39650	7.8	3.6	NI	NI	12.8
3227	2223	03/05/2003	07:10	39.07330	40.41780	5.0	3.4	NI	NI	20.9

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
3228	2224	03/05/2003	09:18	38.92770	40.45820	3.4	3.5	NI	NI	5.2
3229	2225	03/05/2003	16:51	39.03170	40.49070	6.1	3.9	NI	NI	14.3
3230	2225	03/05/2003	16:51	39.03170	40.49070	6.1	3.9	NI	NI	15.0
3233	2228	04/05/2003	02:09	39.03700	40.38430	5.0	4.4	NI	NI	13.3
3234	2228	04/05/2003	02:09	39.03700	40.38430	5.0	4.4	NI	NI	18.6
3235	2229	04/05/2003	05:46	39.01970	40.40870	5.0	4.1	NI	NI	11.2
3236	2229	04/05/2003	05:46	39.01970	40.40870	5.0	4.1	NI	NI	15.9
3238	2231	04/05/2003	13:30	39.01770	40.36720	5.0	3.9	NI	NI	11.6
3239	2231	04/05/2003	13:30	39.01770	40.36720	5.0	3.9	NI	NI	17.8
3240	2231	04/05/2003	13:30	39.01770	40.36720	5.0	3.9	NI	NI	18.9
3241	2232	04/05/2003	16:57	38.94100	40.44750	5.3	3.2	NI	NI	6.9
3242	2233	04/05/2003	21:30	38.96380	40.52770	11.2	3.6	NI	NI	7.7
3243	2234	05/05/2003	00:56	39.06430	40.45500	6.9	4.2	NI	NI	25.2
3244	2235	05/05/2003	06:05	38.98270	40.41080	5.0	3.6	NI	NI	7.1
3245	2235	05/05/2003	06:05	38.98270	40.41080	5.0	3.6	NI	NI	12.4
3246	2235	05/05/2003	06:05	38.98270	40.41080	5.0	3.6	NI	NI	20.0
3247	2235	05/05/2003	06:05	38.98270	40.41080	5.0	3.6	NI	NI	13.5
3248	2236	05/05/2003	07:03	38.96500	40.56120	5.0	3.4	NI	NI	9.1
3249	2236	05/05/2003	07:03	38.96500	40.56120	5.0	3.4	NI	NI	12.0
3250	2237	05/05/2003	09:01	39.06980	40.46920	5.0	3.2	NI	NI	17.5
3251	2238	05/05/2003	09:25	39.00520	40.48130	5.0	3.3	NI	NI	12.1
3252	2239	05/05/2003	10:15	39.04980	40.36830	2.4	3.3	NI	NI	15.0
3253	2240	05/05/2003	11:57	39.05400	40.46720	5.0	3.2	NI	NI	15.8
3254	2240	05/05/2003	11:57	39.05400	40.46720	5.0	3.2	NI	NI	23.7
3255	2241	05/05/2003	11:58	38.91980	40.50050	5.0	3.2	NI	NI	9.5
3256	2242	05/05/2003	22:11	39.00630	40.41780	5.0	3.3	NI	NI	9.7
3257	2243	05/05/2003	23:12	38.97130	40.41830	5.0	3.5	NI	NI	5.8
3258	2243	05/05/2003	23:12	38.97130	40.41830	5.0	3.5	NI	NI	18.6
3259	2244	06/05/2003	11:14	39.02130	40.49070	5.0	3.7	NI	NI	13.3
3260	2244	06/05/2003	11:14	39.02130	40.49070	5.0	3.7	NI	NI	13.8
3261	2244	06/05/2003	11:14	39.02130	40.49070	5.0	3.7	NI	NI	15.2
3262	2245	06/05/2003	17:10	38.96880	40.49900	5.6	3.1	NI	NI	8.0
3263	2246	07/05/2003	00:52	38.99250	40.44970	5.0	3.6	NI	NI	8.9
3264	2247	07/05/2003	05:12	38.95630	40.63850	11.2	3.2	NI	NI	13.4
3265	2248	07/05/2003	11:06	39.08670	40.38220	9.8	3.5	NI	NI	18.8
3266	2248	07/05/2003	11:06	39.08670	40.38220	9.8	3.5	NI	NI	23.5
3269	2250	07/05/2003	13:16	39.03870	40.44430	5.0	3.1	NI	NI	13.6
3270	2251	07/05/2003	13:47	39.05370	40.49070	6.6	3.3	NI	NI	16.5
3271	2252	07/05/2003	14:14	39.05550	40.49050	5.0	3.1	NI	NI	16.7
3272	2253	07/05/2003	15:21	39.02480	40.45030	5.0	3.6	NI	NI	12.2
3273	2254	08/05/2003	01:44	39.07430	40.37050	5.3	4.6	NI	NI	17.6
3274	2254	08/05/2003	01:44	39.07430	40.37050	5.3	4.6	NI	NI	22.8
3275	2254	08/05/2003	01:44	39.07430	40.37050	5.3	4.6	NI	NI	22.8
3276	2254	08/05/2003	01:44	39.07430	40.37050	5.3	4.6	NI	NI	29.9
3277	2254	08/05/2003	01:44	39.07430	40.37050	5.3	4.6	NI	NI	24.0
3278	2255	09/05/2003	00:28	39.08130	40.48000	7.9	3.8	NI	NI	19.0
3279	2256	09/05/2003	04:54	39.04320	40.44280	11.3	3.5	NI	NI	14.1
3280	2256	09/05/2003	04:54	39.04320	40.44280	11.3	3.5	NI	NI	17.0
3281	2256	09/05/2003	04:54	39.04320	40.44280	11.3	3.5	NI	NI	23.6
3282	2257	09/05/2003	12:15	39.00550	40.54200	5.0	3.0	NI	NI	16.6
3283	2258	09/05/2003	13:48	39.07730	40.43130	3.7	3.1	NI	NI	27.4
3284	2259	09/05/2003	16:31	39.00820	40.52880	5.4	3.3	NI	NI	17.2
3285	2260	09/05/2003	22:55	39.06970	40.40350	5.0	3.9	NI	NI	27.9
3286	2261	10/05/2003	07:03	38.90220	40.43500	8.0	3.2	NI	NI	13.3
3288	2263	10/05/2003	15:44	39.04970	40.36020	5.0	4.5	NI	NI	21.0
3289	2263	10/05/2003	15:44	39.04970	40.36020	5.0	4.5	NI	NI	21.0
3290	2263	10/05/2003	15:44	39.04970	40.36020	5.0	4.5	NI	NI	28.4
3291	2263	10/05/2003	15:44	39.04970	40.36020	5.0	4.5	NI	NI	22.1
3292	2264	10/05/2003	16:28	39.04980	40.35400	5.0	3.9	NI	NI	21.3
3293	2264	10/05/2003	16:28	39.04980	40.35400	5.0	3.9	NI	NI	28.7
3294	2265	10/05/2003	23:41	39.07420	40.43520	5.0	4.2	NI	NI	20.5
3295	2265	10/05/2003	23:41	39.07420	40.43520	5.0	4.2	NI	NI	27.0
3296	2265	10/05/2003	23:41	39.07420	40.43520	5.0	4.2	NI	NI	21.8
3297	2266	11/05/2003	00:05	39.03830	40.36900	5.0	3.9	NI	NI	19.5
3298	2266	11/05/2003	00:05	39.03830	40.36900	5.0	3.9	NI	NI	26.9
3299	2266	11/05/2003	00:05	39.03830	40.36900	5.0	3.9	NI	NI	20.6
3302	2268	11/05/2003	11:10	39.07550	40.33500	5.0	3.7	NI	NI	24.6
3303	2268	11/05/2003	11:10	39.07550	40.33500	5.0	3.7	NI	NI	24.6
3304	2268	11/05/2003	11:10	39.07550	40.33500	5.0	3.7	NI	NI	32.0
3305	2268	11/05/2003	11:10	39.07550	40.33500	5.0	3.7	NI	NI	25.7
3306	2269	11/05/2003	13:44	39.01200	40.41350	7.5	3.6	NI	NI	14.9

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
3307	2269	11/05/2003	13:44	39.01200	40.41350	7.5	3.6	NI	NI	14.9
3308	2269	11/05/2003	13:44	39.01200	40.41350	7.5	3.6	NI	NI	22.2
3309	2269	11/05/2003	13:44	39.01200	40.41350	7.5	3.6	NI	NI	16.1
3310	2270	11/05/2003	15:27	38.90770	40.38000	5.0	3.5	NI	NI	10.7
3311	2270	11/05/2003	15:27	38.90770	40.38000	5.0	3.5	NI	NI	18.0
3312	2271	11/05/2003	23:43	39.07900	40.38900	5.0	4.3	NI	NI	22.5
3313	2271	11/05/2003	23:43	39.07900	40.38900	5.0	4.3	NI	NI	29.4
3314	2272	11/05/2003	23:55	39.06470	40.44250	5.0	3.7	NI	NI	25.7
3315	2273	12/05/2003	01:58	38.99950	40.46270	5.0	3.4	NI	NI	18.6
3316	2274	12/05/2003	04:10	39.00880	40.44850	5.0	4.4	NI	NI	13.3
3317	2274	12/05/2003	04:10	39.00880	40.44850	5.0	4.4	NI	NI	20.1
3318	2274	12/05/2003	04:10	39.00880	40.44850	5.0	4.4	NI	NI	14.6
3319	2275	12/05/2003	05:01	39.02050	40.43920	5.0	4.1	NI	NI	14.8
3320	2275	12/05/2003	05:01	39.02050	40.43920	5.0	4.1	NI	NI	21.6
3321	2275	12/05/2003	05:01	39.02050	40.43920	5.0	4.1	NI	NI	16.1
3322	2276	12/05/2003	20:20	39.04470	40.33330	5.0	3.5	NI	NI	22.0
3323	2276	12/05/2003	20:20	39.04470	40.33330	5.0	3.5	NI	NI	29.6
3324	2277	12/05/2003	23:46	38.97150	40.44080	5.0	3.4	NI	NI	9.9
3325	2278	13/05/2003	12:40	38.97120	40.48150	2.3	3.5	NI	NI	15.0
3326	2279	13/05/2003	19:30	39.05900	40.43620	5.0	3.5	NI	NI	25.4
3327	2280	14/05/2003	14:24	39.04650	40.40070	6.8	3.3	NI	NI	25.9
3328	2281	15/05/2003	08:06	38.93500	40.50970	3.4	3.5	NI	NI	4.2
3329	2281	15/05/2003	08:06	38.93500	40.50970	3.4	3.5	NI	NI	10.3
3330	2281	15/05/2003	08:06	38.93500	40.50970	3.4	3.5	NI	NI	5.6
3331	2282	16/05/2003	04:42	39.08220	40.43980	5.0	3.6	NI	NI	21.3
3332	2283	16/05/2003	06:08	39.05050	40.46120	5.5	3.9	NI	NI	17.4
3333	2283	16/05/2003	06:08	39.05050	40.46120	5.5	3.9	NI	NI	23.6
3334	2283	16/05/2003	06:08	39.05050	40.46120	5.5	3.9	NI	NI	18.7
3335	2284	16/05/2003	11:46	39.03780	40.42320	5.0	4.3	NI	NI	17.1
3336	2284	16/05/2003	11:46	39.03780	40.42320	5.0	4.3	NI	NI	24.0
3337	2284	16/05/2003	11:46	39.03780	40.42320	5.0	4.3	NI	NI	18.3
3338	2285	16/05/2003	13:23	39.07620	40.38700	5.0	3.8	NI	NI	22.3
3339	2285	16/05/2003	13:23	39.07620	40.38700	5.0	3.8	NI	NI	29.3
3340	2286	17/05/2003	06:39	39.00900	40.30670	5.0	3.3	NI	NI	28.8
3341	2287	19/05/2003	20:41	39.04650	40.39620	5.0	4.4	NI	NI	19.0
3342	2288	20/05/2003	14:17	39.05050	40.37170	5.0	4.0	NI	NI	27.8
3343	2289	21/05/2003	01:15	39.08720	40.45780	7.0	4.4	NI	NI	19.1
3344	2289	21/05/2003	01:15	39.08720	40.45780	7.0	4.4	NI	NI	21.5
3345	2289	21/05/2003	01:15	39.08720	40.45780	7.0	4.4	NI	NI	27.5
3346	2289	21/05/2003	01:15	39.08720	40.45780	7.0	4.4	NI	NI	22.8
3347	2290	21/05/2003	03:11	38.74870	40.51900	6.4	4.5	NI	NI	21.1
3348	2290	21/05/2003	03:11	38.74870	40.51900	6.4	4.5	NI	NI	16.5
3349	2290	21/05/2003	03:11	38.74870	40.51900	6.4	4.5	NI	NI	13.1
3350	2290	21/05/2003	03:11	38.74870	40.51900	6.4	4.5	NI	NI	15.2
3351	2291	21/05/2003	05:32	39.12150	40.51180	9.4	3.4	NI	NI	24.1
3352	2291	21/05/2003	05:32	39.12150	40.51180	9.4	3.4	NI	NI	29.8
3353	2292	21/05/2003	05:56	39.07020	40.38620	5.0	3.7	NI	NI	16.9
3354	2292	21/05/2003	05:56	39.07020	40.38620	5.0	3.7	NI	NI	21.7
3355	2292	21/05/2003	05:56	39.07020	40.38620	5.0	3.7	NI	NI	28.8
3356	2293	21/05/2003	08:21	40.86900	30.97650	7.7	4.5	NI	4.5	14.8
3357	2293	21/05/2003	08:21	40.86900	30.97650	7.7	4.5	NI	4.5	52.4
3358	2294	22/05/2003	07:03	38.75000	40.54800	3.0	3.7	NI	NI	22.3
3359	2294	22/05/2003	07:03	38.75000	40.54800	3.0	3.7	NI	NI	16.8
3360	2294	22/05/2003	07:03	38.75000	40.54800	3.0	3.7	NI	NI	12.2
3361	2295	22/05/2003	07:47	39.03020	40.31320	5.0	3.3	NI	NI	14.9
3362	2296	22/05/2003	10:03	39.05730	40.44370	6.5	3.3	NI	NI	15.6
3363	2297	22/05/2003	13:31	38.28400	26.69030	5.0	3.4	NI	NI	50.6
3364	2298	23/05/2003	01:45	38.99930	40.40730	5.0	3.6	NI	NI	21.5
3365	2299	24/05/2003	07:23	38.93120	40.54180	3.5	3.0	NI	NI	8.7
3367	2301	27/05/2003	21:48	40.80230	31.01030	5.0	3.7	NI	NI	12.6
3368	2302	27/05/2003	23:25	40.80750	31.00420	5.0	4.0	NI	NI	12.8
3369	2303	30/05/2003	08:56	40.76070	30.68530	5.0	3.0	NI	NI	25.9
3370	2304	03/06/2003	23:58	38.95750	40.46980	2.6	3.1	NI	NI	7.3
3371	2305	07/06/2003	23:57	38.97630	40.45720	3.6	3.4	NI	NI	16.7
3372	2306	09/06/2003	17:44	40.20270	27.96850	14.7	5.1	NI	5.1	15.6
3373	2306	09/06/2003	17:44	40.20270	27.96850	14.7	5.1	NI	5.1	94.2
3374	2306	09/06/2003	17:44	40.20270	27.96850	14.7	5.1	NI	5.1	96.2
3375	2306	09/06/2003	17:44	40.20270	27.96850	14.7	5.1	NI	5.1	99.7
3376	2306	09/06/2003	17:44	40.20270	27.96850	14.7	5.1	NI	5.1	104.8
3377	2306	09/06/2003	17:44	40.20270	27.96850	14.7	5.1	NI	5.1	115.0
3378	2306	09/06/2003	17:44	40.20270	27.96850	14.7	5.1	NI	5.1	133.8

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
3379	2306	09/06/2003	17:44	40.20270	27.96850	14.7	5.1	NI	5.1	94.4
3380	2307	09/06/2003	17:47	40.24730	27.94080	15.5	4.1	NI	4.1	10.4
3381	2308	11/06/2003	07:32	38.96400	40.46220	5.0	3.4	NI	NI	8.2
3382	2309	11/06/2003	14:41	38.88230	40.36480	3.5	3.2	NI	NI	12.1
3383	2310	12/06/2003	06:24	38.98220	40.43670	5.0	3.5	NI	NI	11.1
3384	2311	15/06/2003	07:56	38.98820	40.36800	5.0	3.5	NI	NI	15.5
3385	2312	15/06/2003	12:54	40.77970	30.31750	7.2	2.9	NI	NI	7.1
3386	2313	16/06/2003	12:31	38.43420	39.14680	5.8	3.9	NI	NI	26.5
3387	2314	18/06/2003	15:33	39.04670	40.38720	5.0	3.9	NI	NI	19.4
3389	2316	22/06/2003	23:46	39.06150	28.02720	8.9	4.6	NI	4.6	66.9
3390	2316	22/06/2003	23:46	39.06150	28.02720	8.9	4.6	NI	4.6	96.8
3391	2317	29/06/2003	11:15	38.96250	40.54220	7.4	3.7	NI	NI	8.0
3392	2318	01/07/2003	14:33	40.79930	31.31450	8.4	3.3	NI	NI	14.8
3393	2319	02/07/2003	01:43	38.06020	28.94850	5.0	4.0	NI	NI	31.0
3394	2320	02/07/2003	20:59	39.11970	40.52450	7.7	3.9	NI	NI	24.8
3395	2320	02/07/2003	20:59	39.11970	40.52450	7.7	3.9	NI	NI	29.4
3396	2321	03/07/2003	03:08	38.08320	28.97020	5.5	3.8	NI	NI	32.5
3397	2322	04/07/2003	19:00	39.10270	40.30180	5.0	3.9	NI	NI	36.1
3398	2323	05/07/2003	14:35	37.52700	36.27480	9.8	3.3	NI	NI	8.7
3399	2324	06/07/2003	19:10	40.42430	26.20550	9.1	5.3	NI	5.3	165.1
3400	2324	06/07/2003	19:10	40.42430	26.20550	9.1	5.3	NI	5.3	35.5
3401	2324	06/07/2003	19:10	40.42430	26.20550	9.1	5.3	NI	5.3	126.7
3402	2324	06/07/2003	19:10	40.42430	26.20550	9.1	5.3	NI	5.3	244.9
3403	2324	06/07/2003	19:10	40.42430	26.20550	9.1	5.3	NI	5.3	247.7
3404	2324	06/07/2003	19:10	40.42430	26.20550	9.1	5.3	NI	5.3	245.5
3409	2326	06/07/2003	19:39	40.45480	26.00480	12.0	3.5	NI	NI	48.3
3410	2327	06/07/2003	20:10	40.52430	26.01700	6.9	4.9	NI	4.9	184.5
3411	2327	06/07/2003	20:10	40.52430	26.01700	6.9	4.9	NI	4.9	53.5
3412	2327	06/07/2003	20:10	40.52430	26.01700	6.9	4.9	NI	4.9	136.2
3413	2327	06/07/2003	20:10	40.52430	26.01700	6.9	4.9	NI	4.9	164.6
3414	2327	06/07/2003	20:10	40.52430	26.01700	6.9	4.9	NI	4.9	261.8
3415	2328	06/07/2003	20:48	40.44450	25.95670	8.4	4.3	NI	NI	50.5
3416	2328	06/07/2003	20:48	40.44450	25.95670	8.4	4.3	NI	NI	144.5
3417	2329	06/07/2003	22:05	40.39680	26.03880	9.5	4.1	NI	NI	41.8
3418	2330	06/07/2003	22:42	40.45350	25.92220	8.3	4.1	NI	NI	53.4
3419	2331	09/07/2003	22:01	40.39930	25.91330	8.2	3.4	NI	NI	50.3
3420	2332	09/07/2003	22:08	40.46250	25.78870	5.0	3.8	NI	NI	63.0
3421	2333	09/07/2003	22:31	40.45370	25.88620	5.0	4.3	NI	NI	55.7
3422	2334	10/07/2003	01:26	40.43000	25.85130	7.9	4.1	NI	NI	56.6
3423	2335	10/07/2003	09:01	40.21080	25.35620	7.0	4.4	NI	NI	89.2
3424	2336	13/07/2003	01:48	38.32070	39.00050	5.0	NI	5.7	NI	42.3
3425	2336	13/07/2003	01:48	38.32070	39.00050	5.0	NI	5.7	NI	199.6
3426	2336	13/07/2003	01:48	38.32070	39.00050	5.0	NI	5.7	NI	57.8
3427	2336	13/07/2003	01:48	38.32070	39.00050	5.0	NI	5.7	NI	149.7
3428	2337	13/07/2003	05:09	40.85700	27.51270	10.8	3.9	NI	4.0	13.6
3429	2338	13/07/2003	06:32	40.40330	25.85220	5.3	NI	NI	4.3	54.9
3430	2339	16/07/2003	11:15	40.80900	32.93630	9.2	3.5	NI	NI	4.5
3431	2340	23/07/2003	04:56	38.17180	28.85330	5.0	NI	NI	5.2	145.6
3432	2340	23/07/2003	04:56	38.17180	28.85330	5.0	NI	NI	5.2	27.2
3433	2340	23/07/2003	04:56	38.17180	28.85330	5.0	NI	NI	5.2	44.6
3434	2340	23/07/2003	04:56	38.17180	28.85330	5.0	NI	NI	5.2	53.2
3435	2340	23/07/2003	04:56	38.17180	28.85330	5.0	NI	NI	5.2	78.7
3436	2340	23/07/2003	04:56	38.17180	28.85330	5.0	NI	NI	5.2	45.9
3437	2340	23/07/2003	04:56	38.17180	28.85330	5.0	NI	NI	5.2	137.5
3438	2340	23/07/2003	04:56	38.17180	28.85330	5.0	NI	NI	5.2	73.4
3439	2341	23/07/2003	05:02	38.11280	28.85080	5.0	3.3	NI	NI	21.0
3440	2342	23/07/2003	05:04	38.09530	28.88180	4.9	3.0	NI	NI	18.4
3441	2343	23/07/2003	06:16	38.09430	28.90150	11.1	3.2	NI	NI	18.1
3442	2344	23/07/2003	06:25	38.08480	28.92170	15.4	3.4	NI	NI	16.9
3443	2345	24/07/2003	23:44	38.06050	28.90830	6.7	3.5	NI	3.7	14.3
3444	2346	25/07/2003	14:59	38.99520	40.49070	2.7	3.2	NI	NI	17.0
3445	2347	26/07/2003	01:00	38.11230	28.87620	5.0	NI	NI	5.0	149.2
3446	2347	26/07/2003	01:00	38.11230	28.87620	5.0	NI	NI	5.0	20.4
3447	2347	26/07/2003	01:00	38.11230	28.87620	5.0	NI	NI	5.0	42.4
3448	2347	26/07/2003	01:00	38.11230	28.87620	5.0	NI	NI	5.0	51.8
3449	2347	26/07/2003	01:00	38.11230	28.87620	5.0	NI	NI	5.0	77.9
3450	2347	26/07/2003	01:00	38.11230	28.87620	5.0	NI	NI	5.0	39.2
3451	2347	26/07/2003	01:00	38.11230	28.87620	5.0	NI	NI	5.0	77.3
3452	2348	26/07/2003	01:15	38.10320	28.86630	5.0	NI	NI	4.1	19.6
3453	2349	26/07/2003	05:41	38.00700	29.07650	30.0	3.1	NI	NI	15.8
3454	2351	26/07/2003	08:36	38.11020	28.89450	4.3	NI	NI	5.6	161.0

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
3455	2351	26/07/2003	08:36	38.11020	28.89450	4.3	NI	NI	5.6	19.9
3456	2351	26/07/2003	08:36	38.11020	28.89450	4.3	NI	NI	5.6	38.1
3457	2351	26/07/2003	08:36	38.11020	28.89450	4.3	NI	NI	5.6	150.8
3458	2351	26/07/2003	08:36	38.11020	28.89450	4.3	NI	NI	5.6	43.7
3459	2351	26/07/2003	08:36	38.11020	28.89450	4.3	NI	NI	5.6	53.1
3460	2351	26/07/2003	08:36	38.11020	28.89450	4.3	NI	NI	5.6	79.3
3461	2351	26/07/2003	08:36	38.11020	28.89450	4.3	NI	NI	5.6	76.5
3464	2354	26/07/2003	09:14	38.10200	28.89700	5.0	3.3	NI	NI	18.9
3465	2355	26/07/2003	09:30	38.05300	28.85550	5.0	3.1	NI	NI	14.6
3466	2356	26/07/2003	13:31	38.12480	28.84470	8.5	NI	NI	4.9	22.4
3467	2356	26/07/2003	13:31	38.12480	28.84470	8.5	NI	NI	4.9	40.9
3468	2356	26/07/2003	13:31	38.12480	28.84470	8.5	NI	NI	4.9	49.9
3469	2356	26/07/2003	13:31	38.12480	28.84470	8.5	NI	NI	4.9	75.8
3470	2357	26/07/2003	14:26	38.06680	28.93600	11.7	3.2	NI	NI	14.9
3471	2358	26/07/2003	14:42	38.15130	28.85970	5.2	NI	NI	3.7	24.9
3472	2359	26/07/2003	14:56	38.08230	28.95400	21.1	3.3	NI	NI	16.8
3473	2360	26/07/2003	18:08	38.04230	28.92230	12.8	3.0	NI	NI	12.2
3474	2361	26/07/2003	18:24	38.06880	28.84080	5.0	NI	NI	4.2	16.8
3475	2361	26/07/2003	18:24	38.06880	28.84080	5.0	NI	NI	4.2	37.3
3476	2362	27/07/2003	16:38	38.10870	28.82600	5.0	NI	NI	4.1	38.5
3477	2363	28/07/2003	03:25	38.06830	28.91480	3.5	3.2	NI	NI	15.1
3478	2364	28/07/2003	14:39	38.05870	28.94530	12.2	3.1	NI	NI	14.1
3479	2365	28/07/2003	15:35	38.02150	28.85920	5.0	NI	NI	3.9	11.4
3480	2366	28/07/2003	15:42	38.08470	28.88780	8.3	3.3	NI	NI	17.2
3481	2367	28/07/2003	17:02	38.02130	28.85880	5.0	NI	NI	3.8	11.3
3482	2368	28/07/2003	17:09	38.02150	29.04930	8.7	NI	NI	3.8	14.9
3483	2369	28/07/2003	17:19	38.10080	28.81900	5.0	NI	NI	4.3	20.8
3484	2369	28/07/2003	17:19	38.10080	28.81900	5.0	NI	NI	4.3	37.5
3485	2370	28/07/2003	17:39	38.08230	28.80570	8.2	3.8	NI	NI	19.6
3486	2371	28/07/2003	22:36	38.12130	28.88020	5.9	NI	NI	4.2	21.3
3487	2371	28/07/2003	22:36	38.12130	28.88020	5.9	NI	NI	4.2	76.3
3488	2372	29/07/2003	02:44	38.06320	29.00480	5.0	NI	NI	3.8	16.2
3489	2373	29/07/2003	21:41	38.06330	28.84170	5.0	NI	NI	3.9	16.2
3490	2373	29/07/2003	21:41	38.06330	28.84170	5.0	NI	NI	3.9	37.1
3491	2374	30/07/2003	03:38	39.06600	40.47320	5.0	4.0	NI	NI	24.8
3492	2375	30/07/2003	09:36	38.06130	29.03730	5.0	NI	NI	3.9	17.5
3493	2376	31/07/2003	19:10	38.10030	28.90530	8.1	NI	NI	3.7	18.7
3494	2377	01/08/2003	00:36	39.07900	40.39850	5.0	4.3	NI	NI	29.0
3495	2378	01/08/2003	20:22	39.75750	27.82170	6.8	NI	NI	3.3	12.3
3496	2379	07/08/2003	17:52	37.98980	28.97200	5.0	3.2	NI	NI	7.7
3497	2380	12/08/2003	08:21	38.05930	28.75850	5.0	NI	NI	4.3	20.2
3498	2380	12/08/2003	08:21	38.05930	28.75850	5.0	NI	NI	4.3	30.5
3499	2380	12/08/2003	08:21	38.05930	28.75850	5.0	NI	NI	4.3	39.9
3500	2381	20/08/2003	02:51	38.26080	38.82950	5.0	NI	NI	4.4	55.4
3501	2382	31/08/2003	13:38	37.91320	27.68030	9.1	NI	NI	3.9	12.9
3502	2383	03/09/2003	21:03	37.65630	36.37420	5.0	NI	NI	4.4	9.7
3503	2384	04/09/2003	10:12	38.97050	40.42170	3.2	NI	NI	3.3	18.4
3504	2385	06/09/2003	06:28	39.02950	40.29100	5.0	3.4	NI	3.4	31.3
3506	2387	27/09/2003	19:34	40.61370	35.82220	5.0	4.0	NI	4.2	6.6
3507	2388	30/09/2003	17:33	39.03220	40.49580	5.0	3.9	NI	NI	15.0
3508	2389	11/10/2003	23:33	39.80320	38.95370	5.0	NI	NI	3.9	48.3
3509	2390	11/11/2003	14:43	37.89650	29.01280	5.0	3.0	NI	NI	12.7
3510	2391	11/11/2003	15:11	37.77680	29.15770	12.2	3.1	NI	NI	5.7
3511	2392	13/11/2003	02:06	37.68820	29.28230	7.0	3.0	NI	NI	20.4
3512	2393	03/12/2003	13:31	37.87370	27.53450	11.7	3.7	NI	3.8	23.5
3513	2394	13/12/2003	18:58	37.85130	27.42970	5.0	NI	NI	3.8	32.6
3514	2395	16/12/2003	10:41	38.97380	26.82670	15.6	NI	NI	4.6	134.7
3515	2395	16/12/2003	10:41	38.97380	26.82670	15.6	NI	NI	4.6	67.3
3516	2396	22/12/2003	05:19	37.73500	36.40030	5.0	3.3	NI	3.2	18.7
3517	2397	23/12/2003	12:23	39.87500	29.23170	9.1	NI	NI	4.8	41.2
3518	2397	23/12/2003	12:23	39.87500	29.23170	9.1	NI	NI	4.8	55.0
3519	2397	23/12/2003	12:23	39.87500	29.23170	9.1	NI	NI	4.8	61.0
3520	2398	06/01/2004	10:39	38.35900	38.95000	7.2	NI	NI	4.8	53.3
3521	2399	08/01/2004	07:16	39.01120	40.54070	5.0	3.8	NI	NI	13.1
3523	2401	20/01/2004	21:11	37.92950	29.11320	10.4	3.1	NI	NI	13.0
3525	2403	21/01/2004	08:53	38.10080	28.82280	5.0	3.3	NI	3.4	20.6
3526	2404	04/02/2004	06:53	39.96950	39.65580	5.4	3.5	NI	NI	28.1
3528	2406	26/02/2004	04:13	38.01230	38.24850	6.0	NI	NI	5.0	33.0
3529	2406	26/02/2004	04:13	38.01230	38.24850	6.0	NI	NI	5.0	38.3
3531	2408	26/02/2004	10:57	37.84780	28.50770	20.9	2.9	NI	NI	8.0
3532	2409	29/02/2004	06:41	38.93630	40.50430	5.8	3.5	NI	NI	4.4

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
3533	2410	03/03/2004	14:38	39.07020	40.35300	5.0	4.5	NI	4.5	23.2
3534	2411	08/03/2004	19:58	38.05120	28.90880	5.0	3.3	NI	3.4	13.2
3535	2412	16/03/2004	00:25	37.46670	36.96500	8.0	3.5	NI	NI	12.9
3537	2414	25/03/2004	19:30	39.91700	40.80480	5.0	NI	NI	5.1	39.2
3538	2414	25/03/2004	19:30	39.91700	40.80480	5.0	NI	NI	5.1	112.4
3539	2415	26/03/2004	10:22	39.93930	40.72320	5.0	3.8	NI	3.9	34.2
3540	2416	26/03/2004	23:59	40.85020	31.04650	6.9	NI	NI	4.2	8.7
3541	2416	26/03/2004	23:59	40.85020	31.04650	6.9	NI	NI	4.2	57.6
3542	2417	28/03/2004	03:51	39.87730	40.86830	5.0	NI	NI	5.3	42.9
3543	2418	01/04/2004	08:35	39.93020	40.77530	7.9	NI	NI	4.6	37.6
3544	2419	03/04/2004	15:17	38.08250	28.88520	10.1	3.2	NI	NI	17.0
3545	2420	05/04/2004	19:23	40.51580	35.75270	5.0	3.0	NI	NI	18.9
3546	2421	13/04/2004	21:47	40.72900	31.62900	5.0	NI	NI	4.6	2.6
3547	2421	13/04/2004	21:47	40.72900	31.62900	5.0	NI	NI	4.6	42.5
3548	2422	17/04/2004	03:38	39.13350	29.47880	8.5	NI	NI	4.1	54.8
3549	2422	17/04/2004	03:38	39.13350	29.47880	8.5	NI	NI	4.1	51.7
3550	2423	19/04/2004	15:27	40.60700	27.70270	16.3	NI	NI	4.5	123.4
3551	2423	19/04/2004	15:27	40.60700	27.70270	16.3	NI	NI	4.5	125.7
3552	2424	25/04/2004	19:52	40.45550	29.19080	3.8	2.7	NI	NI	3.9
3554	2426	05/05/2004	05:57	36.04550	35.86150	10.4	3.4	NI	NI	8.9
3555	2427	07/05/2004	03:20	40.57180	35.78320	5.0	3.9	NI	3.9	12.2
3556	2428	16/05/2004	03:30	40.69570	29.32220	11.0	4.2	NI	4.3	40.7
3557	2428	16/05/2004	03:30	40.69570	29.32220	11.0	4.2	NI	4.3	38.5
3558	2428	16/05/2004	03:30	40.69570	29.32220	11.0	4.2	NI	4.3	32.8
3559	2428	16/05/2004	03:30	40.69570	29.32220	11.0	4.2	NI	4.3	30.5
3560	2428	16/05/2004	03:30	40.69570	29.32220	11.0	4.2	NI	4.3	27.8
3561	2428	16/05/2004	03:30	40.69570	29.32220	11.0	4.2	NI	4.3	22.5
3562	2428	16/05/2004	03:30	40.69570	29.32220	11.0	4.2	NI	4.3	14.7
3563	2428	16/05/2004	03:30	40.69570	29.32220	11.0	4.2	NI	4.3	56.2
3564	2428	16/05/2004	03:30	40.69570	29.32220	11.0	4.2	NI	4.3	48.1
3565	2428	16/05/2004	03:30	40.69570	29.32220	11.0	4.2	NI	4.3	44.8
3566	2429	19/05/2004	03:23	39.79570	39.54270	6.8	3.4	NI	NI	6.5
3567	2430	23/05/2004	22:41	39.93200	39.04470	5.4	4.1	NI	NI	45.2
3568	2431	25/05/2004	05:40	40.43850	29.13570	8.3	3.7	NI	3.8	5.9
3569	2431	25/05/2004	05:40	40.43850	29.13570	8.3	3.7	NI	3.8	24.2
3570	2431	25/05/2004	05:40	40.43850	29.13570	8.3	3.7	NI	3.8	8.5
3571	2431	25/05/2004	05:40	40.43850	29.13570	8.3	3.7	NI	3.8	3.0
3572	2431	25/05/2004	05:40	40.43850	29.13570	8.3	3.7	NI	3.8	13.3
3573	2431	25/05/2004	05:40	40.43850	29.13570	8.3	3.7	NI	3.8	10.5
3574	2432	28/05/2004	10:14	37.46680	36.36470	20.4	NI	NI	4.2	11.5
3575	2433	28/05/2004	19:05	37.67130	36.31030	5.0	3.1	NI	NI	12.0
3576	2434	30/05/2004	17:43	37.50670	36.23620	5.0	3.5	NI	3.4	12.8
3577	2435	31/05/2004	22:50	40.51330	30.60320	8.0	3.9	NI	4.0	17.5
3578	2436	31/05/2004	22:50	40.51330	30.60320	8.0	3.9	NI	4.0	31.2
3579	2437	09/06/2004	03:15	38.43000	30.19970	8.1	NI	NI	4.3	48.2
3580	2438	12/06/2004	09:02	37.38470	36.19080	17.6	3.9	NI	NI	25.3
3581	2439	12/06/2004	13:37	38.61480	39.60130	5.0	4.4	NI	4.5	36.1
3582	2440	15/06/2004	12:02	40.44870	25.76070	7.7	NI	5.1	5.2	199.6
3583	2440	15/06/2004	12:02	40.44870	25.76070	7.7	NI	5.1	5.2	64.1
3584	2441	15/06/2004	21:58	40.67780	30.35650	5.7	2.9	NI	NI	6.9
3585	2442	16/06/2004	14:34	37.89370	29.28520	9.6	NI	NI	3.7	17.8
3587	2444	20/06/2004	12:07	37.48450	37.07200	5.0	3.1	NI	NI	10.0
3588	2445	27/06/2004	15:31	40.92800	26.06030	6.6	NI	NI	4.5	92.0
3590	2447	03/07/2004	18:36	37.07270	27.54850	18.1	NI	NI	4.3	10.6
3591	2448	04/07/2004	20:10	37.15200	35.83250	7.1	3.6	NI	3.6	14.4
3593	2450	14/07/2004	11:30	37.38530	37.07580	5.0	3.0	NI	NI	5.5
3594	2451	17/07/2004	18:06	39.07570	40.43280	5.0	4.0	NI	4.0	20.7
3595	2452	18/07/2004	13:03	41.02630	33.46120	9.1	NI	NI	4.3	48.4
3597	2454	25/07/2004	08:51	38.37930	39.21030	5.0	NI	NI	4.0	32.3
3598	2455	29/07/2004	10:11	36.89500	27.64500	5.5	3.6	NI	NI	23.8
3599	2457	01/08/2004	04:13	37.92780	27.63200	12.9	3.5	NI	3.6	45.9
3600	2458	01/08/2004	21:22	36.66100	36.60770	6.8	3.4	NI	3.4	19.3
3601	2458	01/08/2004	21:22	36.66100	36.60770	6.8	3.4	NI	3.4	11.2
3602	2458	01/08/2004	21:22	36.66100	36.60770	6.8	3.4	NI	3.4	17.9
3603	2459	02/08/2004	20:29	36.86670	27.63980	3.4	3.5	NI	NI	25.7
3604	2460	03/08/2004	05:33	37.08820	27.60500	16.0	4.3	NI	NI	15.9
3605	2461	03/08/2004	09:41	36.99120	27.71400	7.9	NI	NI	4.3	24.8
3606	2462	03/08/2004	13:11	37.01100	27.61020	14.2	NI	NI	5.0	15.3
3607	2462	03/08/2004	13:11	37.01100	27.61020	14.2	NI	NI	5.0	154.7
3608	2462	03/08/2004	13:11	37.01100	27.61020	14.2	NI	NI	5.0	101.7
3609	2463	03/08/2004	13:13	37.10080	27.89450	5.0	3.4	NI	NI	41.1

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
3610	2464	03/08/2004	13:15	37.21030	28.10150	15.3	3.0	NI	NI	62.0
3611	2465	03/08/2004	13:35	37.09600	27.77820	11.4	NI	NI	4.0	30.9
3612	2466	03/08/2004	14:17	36.91780	27.64770	9.1	NI	NI	4.3	22.5
3613	2467	03/08/2004	14:58	36.94550	27.64530	8.1	NI	NI	3.8	20.7
3614	2468	03/08/2004	15:55	36.89570	27.65070	9.3	NI	NI	3.7	24.2
3615	2469	03/08/2004	15:58	37.27950	27.92730	6.4	2.9	NI	NI	51.2
3616	2470	03/08/2004	18:16	36.91250	27.73620	13.8	3.5	NI	NI	29.6
3617	2471	04/08/2004	03:01	37.02100	27.59370	20.3	NI	NI	5.4	13.7
3618	2471	04/08/2004	03:01	37.02100	27.59370	20.3	NI	NI	5.4	155.1
3619	2471	04/08/2004	03:01	37.02100	27.59370	20.3	NI	NI	5.4	119.2
3620	2471	04/08/2004	03:01	37.02100	27.59370	20.3	NI	NI	5.4	107.7
3621	2471	04/08/2004	03:01	37.02100	27.59370	20.3	NI	NI	5.4	101.2
3622	2472	04/08/2004	03:17	37.14080	27.79850	6.8	NI	NI	3.7	34.1
3623	2473	04/08/2004	03:45	36.94180	27.65170	5.5	3.2	NI	NI	21.4
3624	2474	04/08/2004	03:49	37.09880	27.69050	5.0	NI	NI	4.3	23.5
3625	2475	04/08/2004	04:02	37.01570	27.72100	10.1	NI	NI	3.8	25.1
3626	2476	04/08/2004	04:19	37.05230	27.63230	8.0	NI	NI	5.0	17.2
3627	2476	04/08/2004	04:19	37.05230	27.63230	8.0	NI	NI	5.0	150.2
3628	2476	04/08/2004	04:19	37.05230	27.63230	8.0	NI	NI	5.0	114.4
3629	2476	04/08/2004	04:19	37.05230	27.63230	8.0	NI	NI	5.0	103.1
3630	2476	04/08/2004	04:19	37.05230	27.63230	8.0	NI	NI	5.0	96.7
3631	2477	04/08/2004	04:26	37.08680	27.67520	15.7	NI	NI	4.1	21.8
3632	2478	04/08/2004	05:46	37.18180	27.78050	5.0	NI	NI	4.2	34.5
3633	2479	04/08/2004	11:59	36.92000	27.71300	14.3	NI	NI	3.7	27.4
3634	2480	04/08/2004	14:18	37.04000	27.61330	5.0	NI	NI	4.6	15.4
3635	2480	04/08/2004	14:18	37.04000	27.61330	5.0	NI	NI	4.6	152.4
3636	2481	04/08/2004	14:47	36.90770	27.66500	11.2	3.5	NI	NI	24.4
3637	2482	04/08/2004	15:59	37.01250	27.64730	8.6	NI	NI	4.3	18.6
3638	2483	04/08/2004	18:49	37.03000	27.60180	8.8	3.5	NI	NI	14.4
3639	2484	05/08/2004	07:13	37.11800	27.58670	23.9	NI	NI	4.2	16.1
3640	2485	05/08/2004	10:30	37.05980	27.60320	12.3	NI	NI	4.1	14.8
3641	2486	09/08/2004	01:21	37.93800	27.66000	9.5	NI	NI	3.8	43.5
3642	2487	09/08/2004	19:24	40.81700	30.28820	8.0	3.0	NI	NI	11.8
3643	2488	10/08/2004	06:54	37.82330	28.33850	15.5	3.1	NI	NI	10.0
3644	2489	11/08/2004	15:48	38.41100	39.20900	5.0	NI	NI	5.5	28.8
3645	2489	11/08/2004	15:48	38.41100	39.20900	5.0	NI	NI	5.5	76.2
3646	2490	12/08/2004	12:53	36.88780	27.65350	8.7	3.4	NI	NI	24.9
3647	2491	12/08/2004	17:13	38.33180	39.14270	5.0	3.7	NI	NI	37.8
3648	2492	12/08/2004	19:45	36.95230	27.57870	5.0	3.4	NI	NI	15.3
3649	2493	13/08/2004	05:22	40.71950	30.31480	3.8	3.2	NI	3.3	5.8
3650	2494	13/08/2004	15:13	40.83300	26.43720	10.2	NI	NI	4.2	92.3
3651	2495	13/08/2004	20:35	38.37500	39.14850	5.0	NI	NI	4.3	33.0
3652	2496	14/08/2004	20:42	38.42500	39.11950	5.0	NI	NI	4.2	28.0
3653	2497	16/08/2004	18:39	40.82380	30.85230	8.6	3.3	NI	NI	25.1
3654	2497	16/08/2004	18:39	40.82380	30.85230	8.6	3.3	NI	NI	41.0
3655	2498	20/08/2004	11:12	36.53630	27.88080	77.8	NI	NI	4.6	67.8
3656	2499	21/08/2004	00:49	40.71450	30.34820	3.1	2.9	NI	NI	3.7
3657	2500	24/08/2004	23:26	36.98450	28.68370	7.7	3.2	NI	NI	1.6
3658	2501	25/08/2004	01:06	39.66230	39.65970	6.7	3.6	NI	NI	15.5
3659	2502	25/08/2004	03:26	36.97320	28.73520	18.8	3.0	NI	NI	4.3
3660	2503	25/08/2004	23:11	36.97620	28.66600	5.5	3.0	NI	NI	2.0
3661	2504	26/08/2004	04:07	36.95700	28.70670	20.3	3.0	NI	NI	2.3
3662	2505	26/08/2004	05:03	36.98480	28.70780	8.2	3.0	NI	NI	2.5
3663	2506	30/08/2004	12:59	37.02070	27.77520	5.2	3.5	NI	3.6	29.9
3664	2507	30/08/2004	13:47	37.75330	29.20200	8.3	3.0	NI	2.9	10.4
3665	2508	02/09/2004	06:44	36.92450	27.48680	5.0	NI	NI	3.5	12.8
3666	2509	02/09/2004	14:36	36.92000	27.47820	8.1	3.7	NI	3.9	13.0
3667	2510	03/09/2004	11:21	36.93600	27.79630	10.4	3.6	NI	3.8	33.5
3668	2511	03/09/2004	16:04	36.97220	27.84620	13.4	3.6	NI	3.6	36.8
3671	2514	08/09/2004	15:43	38.44000	43.40550	8.0	3.3	NI	NI	7.1
3680	2522	26/09/2004	21:06	38.58880	43.22430	5.7	3.2	NI	NI	18.1
3685	2525	29/09/2004	15:42	40.77970	29.02000	12.4	NI	NI	4.0	30.9
3686	2526	29/09/2004	18:00	40.62350	30.29330	5.0	2.9	NI	NI	14.6
3688	2528	08/10/2004	17:03	37.73370	26.83050	6.1	3.8	NI	3.9	87.3
3689	2529	11/10/2004	01:25	40.42900	28.94470	10.9	3.7	NI	3.7	25.2
3690	2529	11/10/2004	01:25	40.42900	28.94470	10.9	3.7	NI	3.7	16.7
3691	2529	11/10/2004	01:25	40.42900	28.94470	10.9	3.7	NI	3.7	20.0
3692	2529	11/10/2004	01:25	40.42900	28.94470	10.9	3.7	NI	3.7	18.8
3693	2529	11/10/2004	01:25	40.42900	28.94470	10.9	3.7	NI	3.7	29.4
3694	2529	11/10/2004	01:25	40.42900	28.94470	10.9	3.7	NI	3.7	32.6
3696	2531	24/10/2004	19:00	38.34930	43.59950	5.0	3.7	NI	NI	24.3

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
3697	2532	27/10/2004	12:06	36.89750	28.17550	20.7	3.2	NI	NI	8.9
3699	2534	03/11/2004	17:30	39.15820	40.99150	5.0	2.8	NI	NI	21.8
3701	2536	05/11/2004	17:30	39.18070	27.76430	8.8	4.5	NI	4.5	93.1
3702	2536	05/11/2004	17:30	39.18070	27.76430	8.8	4.5	NI	4.5	147.8
3703	2537	12/11/2004	08:33	37.01520	27.59700	18.4	3.3	NI	3.2	14.1
3704	2538	30/11/2004	05:30	38.12150	27.41080	10.0	3.6	NI	3.7	40.4
3706	2540	02/12/2004	15:51	39.25750	27.96100	11.4	NI	NI	4.4	109.5
3707	2540	02/12/2004	15:51	39.25750	27.96100	11.4	NI	NI	4.4	165.7
3708	2541	04/12/2004	10:16	39.91270	40.80430	5.0	NI	NI	4.4	39.1
3709	2541	04/12/2004	10:16	39.91270	40.80430	5.0	NI	NI	4.4	39.0
3711	2543	20/12/2004	23:02	37.04880	28.25830	10.4	NI	NI	5.1	72.8
3712	2543	20/12/2004	23:02	37.04880	28.25830	10.4	NI	NI	5.1	114.3
3713	2543	20/12/2004	23:02	37.04880	28.25830	10.4	NI	NI	5.1	96.2
3714	2543	20/12/2004	23:02	37.04880	28.25830	10.4	NI	NI	5.1	93.2
3715	2543	20/12/2004	23:02	37.04880	28.25830	10.4	NI	NI	5.1	91.6
3716	2543	20/12/2004	23:02	37.04880	28.25830	10.4	NI	NI	5.1	39.1
3717	2543	20/12/2004	23:02	37.04880	28.25830	10.4	NI	NI	5.1	23.3
3718	2543	20/12/2004	23:02	37.04880	28.25830	10.4	NI	NI	5.1	180.6
3719	2544	21/12/2004	00:23	37.05020	28.18820	5.0	NI	NI	3.9	23.9
3720	2545	22/12/2004	03:23	36.95250	28.18130	7.3	NI	NI	3.8	13.8
3721	2546	22/12/2004	04:57	37.08150	28.25530	5.0	3.5	NI	3.6	26.9
3722	2547	22/12/2004	14:35	36.88100	28.23880	35.9	3.4	NI	NI	4.6
3723	2548	22/12/2004	20:29	37.06270	28.19470	3.3	3.6	NI	3.6	25.2
3724	2549	24/12/2004	02:22	36.86630	28.22830	26.4	3.4	NI	NI	3.3
3725	2550	28/12/2004	20:34	36.87830	28.17520	31.4	NI	NI	4.2	7.6
3726	2551	30/12/2004	01:43	37.06830	28.26450	5.4	3.6	NI	3.6	25.5
3727	2552	03/01/2005	18:13	38.90000	41.08000	8.0	NI	NI	3.1	7.9
3728	2553	10/01/2005	23:48	37.01000	27.81000	17.0	NI	5.3	5.1	33.0
3729	2553	10/01/2005	23:48	37.01000	27.81000	17.0	NI	5.3	5.1	43.1
3730	2553	10/01/2005	23:48	37.01000	27.81000	17.0	NI	5.3	5.1	142.0
3731	2554	10/01/2005	23:53	36.93000	27.76000	1.0	NI	NI	3.0	30.7
3732	2554	10/01/2005	23:53	36.93000	27.76000	1.0	NI	NI	3.0	44.4
3733	2555	11/01/2005	00:02	36.93000	27.71000	12.0	NI	3.8	NI	26.6
3734	2556	11/01/2005	00:04	36.86000	27.87000	31.0	NI	NI	3.0	42.9
3735	2557	11/01/2005	00:06	36.99000	27.89000	7.0	NI	3.2	NI	40.3
3736	2558	11/01/2005	00:18	36.92000	27.80000	9.0	NI	3.9	NI	34.4
3737	2559	11/01/2005	00:47	36.98000	27.77000	15.0	NI	3.2	NI	30.0
3738	2560	11/01/2005	04:35	37.02000	27.74000	14.0	5.1	5.0	NI	26.7
3739	2560	11/01/2005	04:35	37.02000	27.74000	14.0	5.1	5.0	NI	145.6
3740	2560	11/01/2005	04:35	37.02000	27.74000	14.0	5.1	5.0	NI	84.5
3742	2562	14/01/2005	19:08	37.04000	28.31000	10.0	NI	3.9	3.9	34.4
3743	2562	14/01/2005	19:08	37.04000	28.31000	10.0	NI	3.9	3.9	23.0
3744	2563	17/01/2005	17:33	39.94000	40.72000	5.0	4.3	NI	4.4	46.5
3745	2563	17/01/2005	17:33	39.94000	40.72000	5.0	4.3	NI	4.4	34.0
3746	2564	20/01/2005	23:27	38.66000	27.12000	17.0	NI	3.9	3.9	24.6
3747	2565	22/01/2005	10:22	36.98000	28.78000	14.0	NI	NI	3.2	8.4
3749	2567	23/01/2005	22:36	35.79000	29.58000	22.0	NI	5.8	5.5	76.5
3750	2567	23/01/2005	22:36	35.79000	29.58000	22.0	NI	5.8	5.5	245.0
3751	2568	24/01/2005	07:21	40.70000	30.60000	22.0	NI	NI	3.4	3.8
3752	2569	24/01/2005	10:07	40.75000	30.72000	30.0	NI	NI	2.9	12.1
3753	2570	24/01/2005	15:58	40.61000	30.64000	29.0	NI	NI	3.0	6.9
3754	2571	25/01/2005	16:33	37.74000	44.16000	26.0	4.6	NI	4.5	142.9
3755	2572	25/01/2005	16:44	37.75000	43.79000	15.0	NI	5.8	NI	90.3
3756	2573	29/01/2005	14:48	38.23000	29.69000	7.0	NI	4.1	NI	74.9
3757	2574	29/01/2005	18:52	38.18000	26.64000	5.0	4.5	NI	4.2	59.7
3758	2575	30/01/2005	16:23	35.71000	29.55000	41.0	5.0	5.3	NI	85.0
3760	2577	31/01/2005	05:50	37.04000	28.68000	10.0	NI	NI	3.5	7.8
3761	2578	01/02/2005	11:05	37.09000	36.24000	11.0	NI	NI	3.3	2.7
3762	2579	02/02/2005	16:39	38.80000	39.00000	10.0	NI	NI	3.7	22.1
3763	2580	20/02/2005	06:02	37.24000	36.25000	3.0	NI	NI	3.5	17.4
3764	2583	12/03/2005	07:36	39.39000	40.85000	10.0	NI	5.7	NI	121.4
3765	2583	12/03/2005	07:36	39.39000	40.85000	10.0	NI	5.7	NI	67.0
3766	2583	12/03/2005	07:36	39.39000	40.85000	10.0	NI	5.7	NI	50.1
3767	2583	12/03/2005	07:36	39.39000	40.85000	10.0	NI	5.7	NI	58.7
3768	2583	12/03/2005	07:36	39.39000	40.85000	10.0	NI	5.7	NI	89.8
3769	2584	12/03/2005	08:17	39.39000	40.90000	10.0	NI	4.1	NI	61.7
3770	2584	12/03/2005	08:17	39.39000	40.90000	10.0	NI	4.1	NI	64.9
3771	2587	14/03/2005	01:55	39.35000	40.88000	10.0	NI	5.9	NI	125.4
3772	2587	14/03/2005	01:55	39.35000	40.88000	10.0	NI	5.9	NI	69.6
3773	2587	14/03/2005	01:55	39.35000	40.88000	10.0	NI	5.9	NI	45.0
3774	2587	14/03/2005	01:55	39.35000	40.88000	10.0	NI	5.9	NI	63.7

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _d	M _s	M _L	R _{epi} (km)
3775	2587	14/03/2005	01:55	39.35000	40.88000	10.0	NI	5.9	NI	84.8
3776	2588	14/03/2005	04:58	39.42000	40.78000	10.0	4.6	4.5	NI	67.7
3777	2588	14/03/2005	04:58	39.42000	40.78000	10.0	4.6	4.5	NI	52.2
3778	2589	15/03/2005	15:37	40.59000	30.52000	7.0	NI	NI	3.2	20.2
3779	2590	16/03/2005	03:44	40.60000	30.51000	5.0	NI	NI	3.2	18.8
3780	2592	23/03/2005	21:44	39.39000	40.80000	10.0	NI	5.5	NI	117.4
3781	2592	23/03/2005	21:44	39.39000	40.80000	10.0	NI	5.5	NI	51.7
3782	2592	23/03/2005	21:44	39.39000	40.80000	10.0	NI	5.5	NI	69.4
3783	2592	23/03/2005	21:44	39.39000	40.80000	10.0	NI	5.5	NI	55.9
3784	2594	23/03/2005	23:43	39.39000	40.79000	10.0	NI	4.7	4.7	52.1
3785	2594	23/03/2005	23:43	39.39000	40.79000	10.0	NI	4.7	4.7	55.3
3786	2594	23/03/2005	23:43	39.39000	40.79000	10.0	NI	4.7	4.7	69.9
3787	2595	25/03/2005	20:01	39.91000	40.74000	4.0	NI	NI	3.8	44.6
3788	2596	05/04/2005	14:11	39.95000	41.44000	6.0	NI	NI	3.5	16.1
3789	2597	05/04/2005	22:45	39.81000	40.96000	21.0	NI	NI	3.4	27.8
3790	2598	09/04/2005	19:28	40.48000	25.81000	9.0	NI	4.0	4.0	62.6
3792	2600	23/04/2005	01:47	36.99000	27.40000	21.0	NI	NI	3.3	6.0
3793	2601	26/04/2005	03:13	40.70000	30.27000	20.0	NI	NI	3.0	10.2
3794	2602	29/04/2005	22:28	40.66000	34.79000	9.0	NI	4.8	NI	74.7
3795	2603	15/05/2005	10:54	38.62000	30.78000	10.0	NI	4.5	4.5	27.5
3796	2604	16/05/2005	12:49	40.68000	34.81000	8.0	NI	3.8	NI	75.0
3798	2606	26/05/2005	11:41	37.87000	28.94000	9.0	NI	NI	3.3	7.1
3799	2606	26/05/2005	11:41	37.87000	28.94000	9.0	NI	NI	3.3	16.4
3800	2607	28/05/2005	09:27	39.75000	39.42000	29.0	NI	NI	2.7	7.9
3801	2608	30/05/2005	17:50	37.46000	36.22000	27.0	NI	NI	3.3	17.2
3802	2609	31/05/2005	16:38	40.83000	31.61000	2.0	NI	NI	3.1	9.4
3803	2610	03/06/2005	01:51	40.40000	26.13000	18.0	NI	NI	3.6	36.7
3804	2611	06/06/2005	07:41	39.37000	40.92000	10.0	NI	5.7	NI	66.1
3805	2611	06/06/2005	07:41	39.37000	40.92000	10.0	NI	5.7	NI	64.5
3806	2611	06/06/2005	07:41	39.37000	40.92000	10.0	NI	5.7	NI	63.7
3807	2611	06/06/2005	07:41	39.37000	40.92000	10.0	NI	5.7	NI	84.4
3808	2611	06/06/2005	07:41	39.37000	40.92000	10.0	NI	5.7	NI	46.1
3809	2612	13/06/2005	06:36	38.14000	37.87000	30.0	NI	NI	3.3	5.1
3810	2613	20/06/2005	19:50	39.72000	29.13000	13.0	4.2	4.3	4.2	109.5
3811	2613	20/06/2005	19:50	39.72000	29.13000	13.0	4.2	4.3	4.2	78.4
3812	2614	22/06/2005	17:16	40.48000	29.22000	8.0	NI	NI	2.9	7.6
3813	2615	27/06/2005	23:13	37.83000	29.00000	4.0	NI	NI	3.4	13.2
3814	2616	11/07/2005	17:20	36.53000	28.08000	68.0	NI	4.3	NI	37.4
3815	2617	13/07/2005	08:43	37.82000	29.15000	5.0	NI	NI	3.6	3.5
3816	2618	21/07/2005	14:26	40.42000	29.23000	24.0	NI	NI	2.8	5.4
3817	2619	24/07/2005	11:36	36.96000	36.03000	22.0	NI	4.1	4.1	67.4
3818	2619	24/07/2005	11:36	36.96000	36.03000	22.0	NI	4.1	4.1	46.3
3819	2620	25/07/2005	13:15	37.84000	29.51000	10.0	NI	3.8	3.8	35.2
3820	2621	29/07/2005	19:53	37.03000	28.50000	18.0	NI	NI	3.4	17.9
3821	2622	29/07/2005	20:25	37.09000	28.57000	12.0	NI	NI	3.4	16.9
3822	2623	03/08/2005	23:52	39.37000	26.92000	18.0	NI	4.1	4.0	96.5
3826	2627	18/08/2005	03:11	40.72000	30.57000	5.0	NI	NI	3.2	7.1
3827	2628	19/08/2005	17:31	37.82000	29.19000	11.0	NI	NI	3.3	7.0
3828	2629	20/08/2005	09:05	37.90000	29.01000	17.0	NI	NI	3.7	24.6
3829	2629	20/08/2005	09:05	37.90000	29.01000	17.0	NI	NI	3.7	13.2
3830	2630	20/08/2005	09:51	37.88000	28.99000	19.0	NI	NI	3.4	13.0
3831	2631	20/08/2005	10:08	37.90000	28.95000	13.0	NI	3.8	3.7	19.7
3832	2631	20/08/2005	10:08	37.90000	28.95000	13.0	NI	3.8	3.7	17.2
3833	2632	20/08/2005	10:13	37.86000	29.06000	18.0	NI	NI	3.5	6.9
3834	2633	22/08/2005	01:05	37.85000	29.14000	15.0	NI	NI	3.4	4.9
3835	2634	24/08/2005	03:06	39.72000	25.41000	37.0	NI	4.9	4.9	96.6
3836	2635	07/09/2005	13:22	40.74000	29.23000	9.0	NI	NI	3.4	16.9
3837	2635	07/09/2005	13:22	40.74000	29.23000	9.0	NI	NI	3.4	36.8
3838	2635	07/09/2005	13:22	40.74000	29.23000	9.0	NI	NI	3.4	35.3
3839	2636	07/09/2005	13:50	40.75000	29.25000	19.0	NI	NI	3.3	38.2
3840	2636	07/09/2005	13:50	40.75000	29.25000	19.0	NI	NI	3.3	36.7
3841	2637	13/09/2005	23:23	37.50000	36.09000	16.0	NI	NI	3.7	24.9
3842	2638	18/09/2005	19:39	41.17000	33.89000	7.0	NI	NI	3.2	21.3
3843	2639	27/09/2005	14:24	37.49000	36.47000	16.0	NI	NI	3.2	13.3
3844	2640	05/10/2005	09:42	37.96000	27.92000	24.0	NI	NI	3.5	16.2
3845	2641	09/10/2005	02:20	39.01000	40.48000	13.0	NI	NI	3.2	12.7
3846	2642	17/10/2005	05:45	38.15000	26.54000	10.0	NI	5.7	5.7	68.9
3847	2642	17/10/2005	05:45	38.15000	26.54000	10.0	NI	5.7	5.7	136.5
3848	2642	17/10/2005	05:45	38.15000	26.54000	10.0	NI	5.7	5.7	201.9
3849	2642	17/10/2005	05:45	38.15000	26.54000	10.0	NI	5.7	5.7	210.5
3850	2642	17/10/2005	05:45	38.15000	26.54000	10.0	NI	5.7	5.7	89.6

Table B.12 (continued)

Rec. No	Event No	EQ Date (dd/mm/yyyy)	EQ Time (hh:mm)	Epicenter Latitude	Epicenter Longitude	Depth (km)	M _a	M _s	M _L	R _{epi} (km)
3851	2643	17/10/2005	05:59	38.18000	26.57000	20.0	NI	4.1	4.1	65.0
3852	2644	17/10/2005	07:05	38.15000	26.63000	17.0	NI	4.3	NI	62.2
3853	2645	17/10/2005	08:28	38.19000	26.62000	16.0	NI	4.6	4.5	60.7
3854	2646	17/10/2005	08:34	38.14000	26.59000	16.0	NI	4.7	4.7	65.8
3855	2647	17/10/2005	09:46	38.15000	26.53000	9.0	NI	5.9	NI	137.4
3856	2647	17/10/2005	09:46	38.15000	26.53000	9.0	NI	5.9	NI	147.7
3857	2647	17/10/2005	09:46	38.15000	26.53000	9.0	NI	5.9	NI	202.4
3858	2647	17/10/2005	09:46	38.15000	26.53000	9.0	NI	5.9	NI	69.7
3859	2647	17/10/2005	09:46	38.15000	26.53000	9.0	NI	5.9	NI	211.4
3860	2647	17/10/2005	09:46	38.15000	26.53000	9.0	NI	5.9	NI	161.3
3861	2647	17/10/2005	09:46	38.15000	26.53000	9.0	NI	5.9	NI	332.2
3862	2647	17/10/2005	09:46	38.15000	26.53000	9.0	NI	5.9	NI	318.4
3863	2647	17/10/2005	09:46	38.15000	26.53000	9.0	NI	5.9	NI	339.8
3864	2647	17/10/2005	09:46	38.15000	26.53000	9.0	NI	5.9	NI	90.4
3866	2649	17/10/2005	09:55	38.15000	26.58000	17.0	4.9	5.3	NI	65.9
3867	2649	17/10/2005	09:55	38.15000	26.58000	17.0	4.9	5.3	NI	199.9
3868	2649	17/10/2005	09:55	38.15000	26.58000	17.0	4.9	5.3	NI	207.0
3869	2649	17/10/2005	09:55	38.15000	26.58000	17.0	4.9	5.3	NI	86.8
3870	2650	17/10/2005	09:58	38.14000	26.61000	30.0	NI	4.5	4.4	64.3
3871	2650	17/10/2005	09:58	38.14000	26.61000	30.0	NI	4.5	4.4	85.4
3872	2651	17/10/2005	12:43	38.12000	26.56000	11.0	NI	4.4	4.4	69.2
3873	2652	17/10/2005	13:22	38.17000	26.56000	16.0	NI	4.3	NI	66.3
3874	2653	18/10/2005	07:17	38.76000	39.03000	3.0	4.5	4.3	NI	17.3
3875	2654	18/10/2005	16:00	38.16000	26.55000	14.0	NI	4.4	4.4	67.6
3876	2655	19/10/2005	10:11	38.17000	26.70000	14.0	NI	4.6	4.6	55.9
3877	2656	19/10/2005	22:38	37.83000	27.16000	13.0	NI	4.2	4.2	69.6
3878	2657	20/10/2005	21:40	38.18000	26.59000	8.0	NI	5.9	NI	196.7
3879	2657	20/10/2005	21:40	38.18000	26.59000	8.0	NI	5.9	NI	63.5
3880	2657	20/10/2005	21:40	38.18000	26.59000	8.0	NI	5.9	NI	133.1
3881	2657	20/10/2005	21:40	38.18000	26.59000	8.0	NI	5.9	NI	156.7
3882	2657	20/10/2005	21:40	38.18000	26.59000	8.0	NI	5.9	NI	206.5
3883	2657	20/10/2005	21:40	38.18000	26.59000	8.0	NI	5.9	NI	326.2
3884	2657	20/10/2005	21:40	38.18000	26.59000	8.0	NI	5.9	NI	312.4
3885	2657	20/10/2005	21:40	38.18000	26.59000	8.0	NI	5.9	NI	333.8
3886	2657	20/10/2005	21:40	38.18000	26.59000	8.0	NI	5.9	NI	326.3
3887	2657	20/10/2005	21:40	38.18000	26.59000	8.0	NI	5.9	NI	84.1
3888	2658	20/10/2005	21:44	38.10000	26.67000	20.0	NI	4.3	4.3	62.6
3889	2659	20/10/2005	22:02	38.21000	26.62000	18.0	NI	4.0	NI	59.6
3890	2660	21/10/2005	11:47	38.13000	26.52000	13.0	NI	4.4	4.4	71.6
3891	2661	25/10/2005	07:40	41.10000	33.80000	19.0	NI	NI	2.9	22.1
3892	2662	29/10/2005	14:48	38.10000	26.64000	13.0	NI	4.5	4.5	64.7
3893	2663	31/10/2005	05:26	38.13000	26.58000	6.0	NI	4.8	4.7	67.1
3894	2664	31/10/2005	06:48	38.11000	26.59000	6.0	NI	4.1	4.0	67.6
3896	2666	02/11/2005	04:27	38.17000	26.51000	16.0	NI	4.0	4.1	70.2
3897	2667	04/11/2005	20:12	40.68000	27.30000	13.0	NI	4.1	4.0	37.9
3899	2669	16/11/2005	08:01	40.77000	36.03000	28.0	NI	NI	3.2	18.8
3901	2671	26/11/2005	15:56	38.28000	38.82000	13.0	5.3	5.3	5.1	54.2
3902	2671	26/11/2005	15:56	38.28000	38.82000	13.0	5.3	5.3	5.1	42.7
3903	2672	26/11/2005	22:27	40.65000	29.08000	10.0	NI	NI	3.3	26.0
3904	2673	30/11/2005	03:02	38.79000	39.04000	5.0	NI	NI	3.4	18.8
3905	2674	07/12/2005	12:10	39.84000	41.19000	24.0	NI	NI	3.4	9.3
3907	2676	09/12/2005	00:09	39.38000	40.85000	10.0	5.2	5.3	NI	59.5
3912	2680	24/12/2005	03:56	38.80000	27.78000	14.0	NI	4.3	4.1	94.6
3913	2680	24/12/2005	03:56	38.80000	27.78000	14.0	NI	4.3	4.1	61.5
3914	2680	24/12/2005	03:56	38.80000	27.78000	14.0	NI	4.3	4.1	110.0
3915	2680	24/12/2005	03:56	38.80000	27.78000	14.0	NI	4.3	4.1	106.7
3916	2680	24/12/2005	03:56	38.80000	27.78000	14.0	NI	4.3	4.1	107.3
3917	2680	24/12/2005	03:56	38.80000	27.78000	14.0	NI	4.3	4.1	40.4
3918	2681	28/12/2005	02:11	40.98000	33.29000	6.0	4.4	4.2	4.2	63.0
3919	2682	28/12/2005	14:07	38.52000	39.31000	10.0	NI	4.3	4.2	19.6