Central and Eastern United States Seismic Source Characterization for Nuclear Facilities

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ABSTRACT

This report describes a new seismic source characterization (SSC) model for the Central and Eastern United States (CEUS). It will replace the *Seismic Hazard Methodology for the Central and Eastern United States*, EPRI Report NP-4726 (July 1986) and the *Seismic Hazard Characterization of 69 Nuclear Plant Sites East of the Rocky Mountains,* Lawrence Livermore National Laboratory Model, (Bernreuter et al., 1989). The objective of the CEUS SSC Project is to develop a new seismic source model for the CEUS using a Senior Seismic Hazard Analysis Committee (SSHAC) Level 3 assessment process. The goal of the SSHAC process is to represent the center, body, and range of technically defensible interpretations of the available data, models, and methods. Input to a probabilistic seismic hazard analysis (PSHA) consists of both seismic source characterization and ground motion characterization. These two components are used to calculate probabilistic hazard results (or seismic hazard curves) at a particular site. This report provides a new seismic source model.

Results and Findings

The product of this report is a regional CEUS SSC model. This model includes consideration of an updated database, full assessment and incorporation of uncertainties, and the range of diverse technical interpretations from the larger technical community. The SSC model will be widely applicable to the entire CEUS, so this project uses a ground motion model that includes generic variations to allow for a range of representative site conditions (deep soil, shallow soil, hard rock). Hazard and sensitivity calculations were conducted at seven test sites representative of different CEUS hazard environments.

Challenges and Objectives

The regional CEUS SSC model will be of value to readers who are involved in PSHA work, and who wish to use an updated SSC model. This model is based on a comprehensive and traceable process, in accordance with SSHAC guidelines in NUREG/CR-6372, *Recommendations for Probabilistic Seismic Hazard Analysis: Guidance on Uncertainty and Use of Experts*. The model will be used to assess the present-day composite distribution for seismic sources along with their characterization in the CEUS and uncertainty. In addition, this model is in a form suitable for use in PSHA evaluations for regulatory activities, such as Early Site Permit (ESPs) and Combined Operating License Applications (COLAs).

Applications, Values, and Use

Development of a regional CEUS seismic source model will provide value to those who (1) have submitted an ESP or COLA for Nuclear Regulatory Commission (NRC) review before 2011; (2) will submit an ESP or COLA for NRC review after 2011; (3) must respond to safety issues resulting from NRC Generic Issue 199 (GI-199) for existing plants and (4) will prepare PSHAs to meet design and periodic review requirements for current and future nuclear facilities. This work replaces a previous study performed approximately 25 years ago. Since that study was

completed, substantial work has been done to improve the understanding of seismic sources and their characterization in the CEUS. Thus, a new regional SSC model provides a consistent, stable basis for computing PSHA for a future time span. Use of a new SSC model reduces the risk of delays in new plant licensing due to more conservative interpretations in the existing and future literature.

Perspective

The purpose of this study, jointly sponsored by EPRI, the U.S. Department of Energy (DOE), and the NRC was to develop a new CEUS SSC model. The team assembled to accomplish this purpose was composed of distinguished subject matter experts from industry, government, and academia. The resulting model is unique, and because this project has solicited input from the present-day larger technical community, it is not likely that there will be a need for significant revision for a number of years. See also Sponsors' Perspective for more details.

Approach

The goal of this project was to implement the CEUS SSC work plan for developing a regional CEUS SSC model. The work plan, formulated by the project manager and a technical integration team, consists of a series of tasks designed to meet the project objectives. This report was reviewed by a participatory peer review panel (PPRP), sponsor reviewers, the NRC, the U.S. Geological Survey, and other stakeholders. Comments from the PPRP and other reviewers were considered when preparing the report. The SSC model was completed at the end of 2011.

Keywords

Probabilistic seismic hazard analysis (PSHA)
Seismic source characterization (SSC)
Seismic source characterization model
Central and Eastern United States (CEUS)

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EXECUTIVE SUMMARY

The Central and Eastern United States Seismic Source Characterization for Nuclear Facilities (CEUS SSC) Project was conducted over the period from April 2008 to December 2011 to provide a regional seismic source model for use in probabilistic seismic hazard analyses (PSHAs) for nuclear facilities. The study replaces previous regional seismic source models conducted for this purpose, including the Electric Power Research Institute–Seismicity Owners Group (EPRI-SOG) model (EPRI, 1988, 1989) and the Lawrence Livermore National Laboratory model (Bernreuter et al., 1989). Unlike the previous studies, the CEUS SSC Project was sponsored by multiple stakeholders—namely, the EPRI Advanced Nuclear Technology Program, the Office of Nuclear Energy and the Office of the Chief of Nuclear Safety of the U.S. Department of Energy (DOE), and the Office of Nuclear Regulatory Research of the Nuclear Regulatory Commission (NRC). The study was conducted using Senior Seismic Hazard Analysis Committee (SSHAC) Study Level 3 methodology to provide high levels of confidence that the data, models, and methods of the larger technical community have been considered and the center, body, and range of technically defensible interpretations have been included.

The regional seismic source characterization (SSC) model defined by this study can be used for site-specific PSHAs, provided that appropriate site-specific assessments are conducted as required by current regulations and regulatory guidance for the nuclear facility of interest. This model has been designed to be compatible with current and anticipated ground-motion characterization (GMC) models. The current recommended ground-motion models for use at nuclear facilities are those developed by EPRI (2004, 2006a, 2006b). The ongoing Next Generation Attenuation–East (NGA-East) project being supported by the NRC, DOE, and EPRI will provide ground-motion models that are appropriate for use with the CEUS SSC model. The methodology for a SSHAC Level 3 project as applied to the CEUS SSC Project is explained in the SSHAC report (Budnitz et al., 1997), which was written to discuss the evolution of expert assessment methodologies conducted during the previous three decades for purposes of probabilistic risk analyses. The methodological guidance provided in the SSHAC report was intended to build on the lessons learned from those previous studies and, specifically, to arrive at processes that would make it possible to avoid the issues encountered by the previous studies (NRC, 2011).

The SSHAC assessment process, which differs only slightly for Level 3 and 4 studies, is a technical process accepted in the NRC's seismic regulatory guidance (Regulatory Guide 1.208) for ensuring that uncertainties in data and scientific knowledge have been properly represented in seismic design ground motions consistent with the requirements of the seismic regulation 10 CFR Part 100.23 ("Geologic and Seismic Siting Criteria"). Therefore, the goal of the SSHAC assessment process is the proper and complete representation of knowledge and uncertainties in the SSC and GMC inputs to the PSHA (or similar hazard analysis). As discussed extensively in

the SSHAC report (Budnitz et al., 1997) and affirmed in NRC (2011), a SSHAC assessment process consists of two important sequential activities, *evaluation* and *integration.* For a Level 3 assessment, these activities are conducted by the Technical Integration (TI) Team under the leadership of the TI Lead. As described in NRC (2011),

> The fundamental goal of a SSHAC process is to carry out properly and document completely the activities of evaluation and integration, defined as:
>
> > *Evaluation:* The consideration of the complete set of data, models, and methods proposed by the larger technical community that are relevant to the hazard analysis.
> >
> > *Integration:* Representing the center, body, and range of technically defensible interpretations in light of the evaluation process (i.e., informed by the assessment of existing data, models, and methods).

Each of the assessment and model-building activities of the CEUS SSC Project is associated with the evaluation and integration steps in a SSHAC Level 3 process. Consistent with the requirements of a SSHAC process, the specific roles and responsibilities of all project participants were defined in the Project Plan, and adherence to those roles was the responsibility of the TI Lead and the Project Manager. The technical assessments are made by the TI Team, who carry the principal responsibility of evaluation and integration, under the technical leadership of the TI Lead. The Database Manager and other technical support individuals assist in the development of work products. Resource and proponent experts participate by presenting their data, models, and interpretations at workshops and through technical interchange with the TI Team throughout the project. The Participatory Peer Review Panel (PPRP) is responsible for a continuous review of both the SSHAC process being followed and the technical assessments being made. The project management structure is headed by the Project Manager, who serves as the liason with the sponsors and the PPRP and manages the activities of all participants. The SSHAC Level 3 assessment process and implementation is discussed in depth in Chapter 2 of this report.

Each of the methodology steps in the SSHAC guidelines (Budnitz, 1997) was addressed adequately during the CEUS SSC Project. Furthermore, the project developed a number of enhancements to the process steps for conducting a SSHAC Study Level 3 project. For example, the SSHAC guidelines call for process steps that include developing a preliminary assessment model, calculating hazard using that model in order to identify the key issues, and finalizing the model in light of the feedback provided from the hazard calculations and sensitivity analyses. Because of the regional nature of the project and the multitude of assessments required, four rounds of model-building and three rounds of feedback were conducted. These activities ensured that all significant issues and uncertainties were identified and that the appropriate effort was devoted to the issues of most significance to the hazard results. A comparison of the activities conducted during the CEUS SSC Project with those recommended in the SSHAC guidelines themselves (Section 2.6) led to the conclusion that the current standards of practice have been met for a SSHAC Study Level 3 process—both those that are documented in the SSHAC report and those that resulted from precedents set by projects conducted since the SSHAC report was issued.

The catalog of past earthquakes that have occurred in a region is an important source of information for the quantification of future seismic hazards. This is particularly true in stable continental regions (SCRs) such as the CEUS where the causative mechanisms and structures for the occurrence of damaging earthquakes are generally poorly understood, and the rates of crustal deformation are low such that surface and near-surface indications of stresses in the crust and the buildup and release of crustal strains are difficult to quantify. Because the earthquake catalog is used in the characterization of the occurrence of future earthquakes in the CEUS, developing an updated earthquake catalog for the study region was an important focus of the CEUS SSC Project. The specific goals for earthquake catalog development and methods used to attain those goals are given in Chapter 3.

The earthquake catalog development consists of four main steps: catalog compilation, assessment of a uniform size measure to apply to each earthquake, identification of dependent earthquakes (catalog declustering), and assessment of the completeness of the catalog as a function of location, time, and earthquake size. An important part of the catalog development process was review by seismologists with extensive knowledge and experience in catalog compilation. The result is an earthquake catalog covering the entire study region for the period from 1568 through the end of 2008. Earthquake size is defined in terms of the moment magnitude scale (Hanks and Kanamori, 1979), consistent with the magnitude scale used in modern ground-motion prediction equations (GMPEs) for CEUS earthquakes. A significant contribution of the CEUS SSC Project is the work conducted to develop an updated and consistent set of conversion relationships between various earthquake size measures (instrumental magnitudes and intensity) and moment magnitude.

The conceptual SSC framework described in Chapter 4 was developed early in the CEUS SSC Project in order to provide a consistent approach and philosophy to SSC by the TI Team. This framework provides the basic underpinnings of the SSC model developed for the project, and it led to the basic structure and elements of the master logic tree developed for the SSC model. In considering the purpose of the CEUS SSC Project, the TI Team identified three attributes that are needed for a conceptual SSC framework:

1. A systematic, documented approach to treating alternatives using logic trees, including alternative conceptual models for future spatial distributions of seismicity (e.g., stationarity); alternative methods for expressing the future temporal distribution of seismicity (e.g., renewal models, Poisson models); and alternative data sets for characterizing seismic sources (e.g., paleoseismic data, historical seismicity data).
2. A systematic approach to identifying applicable data for the source characterization, evaluating the usefulness of the data, and documenting the consideration given to the data by the TI Team.
3. A methodology for identifying seismic sources based on defensible criteria for defining a seismic source, incorporating the lessons learned in SSC over the past two decades, and identifying the range of approaches and models that can be shown to be significant to hazard.

Each of these needs was addressed by the methodology used in the project. For example, the need for a systematic approach to identifying and evaluating the data and information that underlie the source characterization assessments was met by the development of Data Summary

and Data Evaluation tables. These tables were developed for each seismic source to document the information available at the time of the CEUS SSC assessments (the Data Summary tables) and the way those data were used in the characterization process (the Data Evaluation tables). Given the evolution of approaches to identifying seismic sources, it is appropriate to provide a set of criteria and the logic for their application in the CEUS SSC Project. In the project, unique seismic sources are defined to account for distinct differences in the following criteria:

- Earthquake recurrence rate
- Maximum earthquake magnitude (Mmax)
- Expected future earthquake characteristics (e.g., style of faulting, rupture orientation, depth distribution)
- Probability of activity of tectonic feature(s)

Rather than treat these criteria as operating simultaneously or without priority, the CEUS SSC methodology works through them sequentially. Further, because each criterion adds complexity to the seismic source model, it is applied only if its application would lead to hazard-significant changes in the model. In this way, the model becomes only as complex as required by the available data and information.

The CEUS SSC master logic tree is tied to the conceptual SSC framework that establishes the context for the entire seismic source model. The master logic tree depicts the alternative interpretations and conceptual models that represent the range of defensible interpretations, and the relative weights assessed for the alternatives. By laying out the alternatives initially, the subsequent detailed source evaluations were conducted within a framework that ensures consistency across the sources. Important elements of the master logic tree are as follows:

- Representation of the sources defined based on paleoseismic evidence for the occurrence of repeated large-magnitude earthquakes (RLMEs, defined as two or more earthquakes with $\mathbf{M} \geq 6.5$).
- Alternatives to the spatial distribution of earthquakes based on differences in maximum magnitudes (Mmax zones approach).
- Representation of uncertainty in spatial stationarity of observed seismicity based on smoothing of recurrence parameters.
- Representation of possible differences in future earthquake characteristics (e.g., style, seismogenic thickness, and orientation of ruptures), which lead to definition of seismotectonic zones in the logic tree (seismotectonic zones approach).

The methodologies used by the project to make the SSC assessments are discussed in Chapter 5. The heart of any SSC model for PSHA is a description of the future spatial and temporal distribution of earthquakes. Continued analysis of the historical seismicity record and network monitoring by regional and local seismic networks has led to acceptance within the community that the general spatial patterns of observed small- to moderate-magnitude earthquakes provide predictive information about the spatial distribution of future large-magnitude earthquakes. The analyses leading to this conclusion have focused on whether the observed patterns of earthquakes

have varied through time; therefore, in effect, this is an assessment of uncertainty in whether small- to moderate-magnitude earthquakes have been relatively stationary through time. However, the available data on larger-magnitude earthquakes and their relationship to the spatial distribution of smaller earthquakes based on the observed record are quite limited. These data are not sufficient to allow confidence in the predictions generated by empirical spatial models. For this reason, geologic and geophysical data are needed to specify the locations of future earthquakes in addition to the observed patterns of seismicity.

Detailed studies in the vicinity of large historical and instrumental earthquakes, and liquefaction phenomena associated with them, coupled with field and laboratory studies of geotechnical properties, are leading to a stronger technical basis for (1) placing limits on the locations of paleoearthquakes interpreted by the distribution of liquefaction phenomena and (2) defining their magnitudes. In some cases, the paleoseismic evidence for RLMEs is compelling, and the TI Team has included the RLME source in the SSC model. The locations of RLME sources notwithstanding, the spatial distribution of distributed seismicity sources has advanced in PSHA largely because of the assumption of spatial stationarity, and the SSC and hazard community uses approaches to "smooth" observed seismicity to provide a map that expresses the future spatial pattern of recurrence rates. The CEUS SSC model is based largely on the assumption, typical in PSHA studies, that spatial stationarity of seismicity is expected to persist for a period of approximately 50 years.

Estimating Mmax in SCRs such as the CEUS is highly uncertain despite considerable interest and effort by the scientific community over the past few decades. Mmax is defined as the upper truncation point of the earthquake recurrence curve for individual seismic sources, and the typically broad distribution of Mmax for any given source reflects considerable epistemic uncertainty. Because the maximum magnitude for any given seismic source in the CEUS occurs rarely relative to the period of observation, the use of the historical seismicity record provides important but limited constraints on the magnitude of the maximum event. Because of the independent constraints on earthquake size, those limited constraints are used to estimate the magnitudes of RLME. For distributed seismicity source zones, two approaches are used to assess Mmax: the Bayesian approach and the Kijko approach. In the Bayesian procedure (Johnston et al., 1994), the prior distribution is based on the magnitudes of earthquakes that occurred worldwide within tectonically analogous regions. As part of the CEUS SSC Project, the TI Team pursued the refinement and application of the Bayesian Mmax approach becauses it provides a quantitative and repeatable process for assessing Mmax.

The TI Team also explored alternative approaches for the assessment of Mmax that provide quantitative and repeatable results, and the team identified the approach developed by Kijko (2004) as a viable alternative. While the Kijko approach requires fewer assumptions than the Bayesian approach in that it uses only the observed earthquake statistics for the source, this is offset by the need for a relatively larger data sample in order to get meaningful results. Both approaches have the positive attribute that they are repeatable given the same data and they can be readily updated given new information. The relative weighting of the two approaches for inclusion in the logic tree is source-specific, a function of the numbers of earthquakes that are present within the source upon which to base the Mmax assessment: sources with fewer earthquakes are assessed to have little or no weight for the Kijko approach, while those with

larger numbers of events are assessed higher weight for the Kijko approach. In all cases, because of the stability of the Bayesian approach and the preference for "analogue" approaches within the larger technical community, the Bayesian approach is assessed higher weight than the Kijko approach for all sources.

A major effort was devoted to updating the global set of SCR earthquakes and to assessing statistically significant attributes of those earthquakes following the approach given in Johnston et al. (1994). In doing so, it was found that the only significant attribute defining the prior distribution is the presence or absence of Mesozoic-or-younger extension. The uncertainty in this assessment is reflected in the use of two alternative priors: one that takes into account the presence or absence of crustal domains having this attribute, and another that combines the entire CEUS region as a single SCR crustal domain with a single prior distribution. The use of the Bayesian—and Kijko—approach requires a definition of the largest observed magnitude within each source, and this assessment, along with the associated uncertainty, was incorporated into the Mmax distributions for each seismic source. Consideration of global analogues led to the assessment of an upper truncation to all Mmax distributions at 8¼ and a lower truncation at 5½. The broad distributions of Mmax for the various seismic source zones reflect the current epistemic uncertainty in the largest earthquake magnitude within each seismic source.

The CEUS SSC model is based to a large extent on an assessment that spatial stationarity of seismicity will persist for time periods of interest for PSHA (approximately the next 50 years). Stationarity in this sense does not mean that future locations and magnitudes of earthquakes will occur exactly where they have occurred in the historical and instrumental record. Rather, the degree of spatial stationarity varies as a function of the type of data available to define the seismic source. RLME sources are based largely on paleoseismic evidence for repeated large-magnitude ($M \geq 6.5$) earthquakes that occur in approximately the same location over periods of a few thousand years. On the other hand, patterns of seismicity away from the RLME sources within the Mmax and seismotectonic zones are defined from generally small- to moderate-magnitude earthquakes that have occurred during a relatively short (i.e., relative to the repeat times of large events) historical and instrumental record. Thus, the locations of future events are not as tightly constrained by the locations of past events as for RLME sources. The spatial smoothing operation is based on calculations of earthquake recurrence within one-quarter-degree or half-degree cells, with allowance for "communication" between the cells. Both *a*- and *b*-values are allowed to vary, but the degree of variation has been optimized such that *b*-values vary little across the study region.

The approach used to smooth recurrence parameters is a refinement of the penalized-likelihood approach used in EPRI-SOG (EPRI, 1988), but it is designed to include a number of elements that make the formulation more robust, realistic, and flexible. These elements include the reformulation in terms of magnitude bins, the introduction of magnitude-dependent weights, catalog incompleteness, the effect of Mmax, spatial variation of parameters within the source zone, and the prior distributions of *b*. A key assessment made by the TI Team was the weight assigned to various magnitude bins in the assessment of smoothing parameters (Cases A, B, and E). This assessment represents the uncertainty in the interpretation that smaller magnitudes define the future locations and variation in recurrence parameters. Appropriately, the penalized-likelihood approach results in higher spatial variation (less smoothing) when the low-magnitude

bins are included with high weight, and much less variation (higher smoothing) in the case where the lower-magnitude bins are given low or zero weight. The variation resulting from the final set of weights reflects the TI Team's assessment of the epistemic uncertainty in the spatial variation of recurrence parameters throughout the SSC model.

The earthquake recurrence models for the RLME sources are somewhat simpler than those for distributed seismicity sources because the magnitude range for individual RLMEs is relatively narrow and their spatial distribution is limited geographically such that spatial variability is not a concern. This limits the problem to one of estimating the occurrence rate in time of a point process. The data that are used to assess the occurrence rates are derived primarily from paleoseismic studies and consist of two types: data that provide estimated ages of the paleoearthquakes such that the times between earthquakes can be estimated, and data that provide an estimate of the number of earthquakes that have occurred after the age of a particular stratigraphic horizon. These data are used to derive estimates of the RLME occurrence rates and their uncertainty.

The estimation of the RLME occurrence rates is dependent on the probability model assumed for the temporal occurrence of these earthquakes. The standard model applied for most RLME sources in this study is the Poisson model, in which the probability of occurrence of an RLME in a specified time period is completely characterized by a single parameter, λ, the rate of RLME occurrence. The Poisson process is "memoryless"—that is, the probability of occurrence in the next time interval is independent of when the most recent earthquake occurred, and the time between earthquakes is exponentially distributed with a standard deviation equal to the mean time between earthquakes. For two RLME sources (Reelfoot Rift–New Madrid fault system and the Charleston source), the data are sufficient to suggest that the occurrence of RLMEs is more periodic in nature (the standard deviation is less than the mean time between earthquakes). For these RLME sources a simple renewal model can also be used to assess the probability of earthquake occurrence. In making an estimate of the probability of occurrence in the future, this model takes into account the time that has elapsed since the most recent RLME occurrence.

The CEUS SSC model has been developed for use in future PSHAs. To make this future use possible, the SSC model must be combined with a GMC model. At present, the GMPEs in use for SCRs such as the CEUS include limited information regarding the characteristics of future earthquakes. In anticipation of the possible future development of GMPEs for the CEUS that will make it possible to incorporate similar types of information, a number of characteristics of future earthquakes in the CEUS are assessed. In addition to characteristics that might be important for ground motion assessments, there are also assessed characteristics that are potentially important to the modeling conducted for hazard analysis. Future earthquake characteristics assessed include the tectonic stress regime, sense of slip/style of faulting, strike and dip of ruptures, seismogenic crustal thickness, fault rupture area versus magnitude relationship, rupture length-to-width aspect ratio, and relationship of ruptures to source boundaries.

Chapters 6 and 7 include discussions of the seismic sources that are defined by the Mmax zones and the seismotectonic zones branches of the master logic tree. Because of convincing evidence for their existence, both approaches include RLME sources. The rarity of repeated earthquakes relative to the period of historical observation means that evidence for repeated events comes

largely from the paleoseismic record. By identifying the RLMEs and including them in the SSC model, there is no implication that the set of RLMEs included is in fact the total set of RLMEs that might exist throughout the study region. This is because the presently available studies that locate and characterize the RLMEs have been concentrated in certain locations and are not systematic across the entire study region. Therefore, the evidence for the existence of the RLMEs is included in the model where it exists, but the remaining parts of the study region are also assessed to have significant earthquake potential, which is evidenced by the inclusion of moderate-to-large magnitudes in the Mmax distributions for every Mmax zone or seismotectonic zone.

In Chapter 6, each RLME source is described in detail by the following factors: (1) evidence for temporal clustering, (2) geometry and style of faulting, (3) RLME magnitude, and (4) RLME recurrence. The descriptions document how the data have been evaluated and assessed to arrive at the various elements of the final SSC model, including all expressions of uncertainty. The Data Summary and Data Evaluation tables (Appendices C and D) complement the discussions in the text, documenting all the data that were considered in the course of data evaluation and integration process for each particular seismic source.

Alternative models for the distributed seismicity zones that serve as background zones to the RLME sources are either Mmax zones or seismotectonic zones. The Mmax zones are described in Chapter 6 and are defined according to constraints on the prior distributions for the Bayesian approach to estimating Mmax. The seismotectonic zones are described in Chapter 7 and are identified based on potential differences in Mmax as well as future earthquake characteristics. Each seismotectonic zone in the CEUS SSC model is described according to the following attributes: (1) background information from various data sets; (2) bases for defining the seismotectonic zone; (3) basis for the source geometry; (4) basis for the zone Mmax (e.g., largest observed earthquake); and (5) future earthquake characteristics. Uncertainties in the seismotectonic zone characteristics are described and are represented in the logic trees developed for each source.

For purposes of demonstrating the CEUS SSC model, seismic hazard calculations were conducted at seven demonstration sites throughout the study region, as described in Chapter 8. The site locations were selected to span a range of seismic source types and levels of seismicity. The results from the seismic hazard calculations are intended for scientific use to demonstrate the model, and they should not be used for engineering design. Mean hazard results are given for a range of spectral frequencies (PGA, 10 Hz, and 1 Hz) and for a range of site conditions. All calculations were made using the EPRI (2004, 2006) ground-motion models such that results could be compared to understand the SSC effects alone. Sensitivity analyses were conducted to provide insight into the dominant seismic sources and the important characteristics of the dominant seismic source at each site. The calculated mean hazard results are compared with the results using the SSC model from the 2008 U.S. Geological Survey national seismic hazard maps and the SSC model from the Combined Operating License applications for new nuclear power reactors. The hazard results using the CEUS SSC model given in Chapter 8 are reasonable and readily understood relative to the results from other studies, and sensitivities of the calculated hazard results can be readily explained by different aspects of the new model. The TI Team concludes that the SSC model provides reasonable and explainable calculated seismic hazard

results, and the most important aspects of the SSC model to the calculated hazard (e.g., recurrence rates of RLME sources, recurrence parameters for distributed seismicity sources, Mmax) and their uncertainties have all been appropriately addressed.

Presumably, the GMC model input to the PSHA calculations will be replaced in the future by the results of the ongoing NGA-East project. The calculated hazard at the demonstration sites in Chapter 8 comes from the regional CEUS SSC model and does not include any local refinements that might be necessary to account for local seismic sources. Depending on the regulatory guidance that is applicable for the facility of interest, additional site-specific studies may be required to provide local refinements to the model.

To assist future users of the CEUS SSC model, Chapter 9 presents a discussion on the use of the model for PSHA. The basic elements of the model necessary for hazard calculations are given in the Hazard Input Document (HID). This document provides all necessary parameter values and probability distributions for use in a modern PSHA computer code. The HID does not, however, provide any justification for the values, since that information is given in the text of this report.

Chapter 9 also describes several simplifications to seismic sources that can be made to increase efficiency in seismic hazard calculations. These simplifications are recommended on the basis of sensitivity studies of alternative hazard curves that represent a range of assumptions on a parameter's value. Sensitivities are presented using the test sites in this study. For applications of the seismic sources from this study, similar sensitivity studies should be conducted for the particular site of interest to confirm these results and to identify additional simplifications that might be appropriate. For the seismic sources presented, only those parameters that can be simplified are discussed and presented graphically. The sensitivity studies consisted of determining the sensitivity of hazard to logic tree branches for each node of the logic tree describing that source. The purpose was to determine which nodes of the logic tree could be collapsed to a single branch in order to achieve more efficient hazard calculations without compromising the accuracy of overall hazard results.

Finally, this report provides a discussion of the level of precision that is associated with seismic hazard estimates in the CEUS. This discussion addresses how seismic hazard estimates might change if the analysis were repeated by independent experts having access to the same basic information (geology, tectonics, seismicity, ground-motion equations, site characterization). It also addresses how to determine whether the difference in hazard would be significant if this basic information were to change and that change resulted in a difference in the assessed seismic hazard. This analysis was performed knowing that future data and models will continue to be developed and that a mechanism for evaluating the significance of that information is needed. Based on the precision model evaluated, if an alternative assumption or parameter is used in a seismic hazard study, and it potentially changes the calculated hazard (annual frequency of exceedence) by less than 25 percent for ground motions with hazards in the range 10^{-4} to 10^{-6}, that potential change is within the level of precision at which one can calculate seismic hazard. It should be noted, however, that a certain level of precision does not relieve users from performing site-specific studies to identify potential capable seismic sources within the site region and vicinity as well as to identify newer models and data. Also, this level of precision does not relieve users from fixing any errors that are discovered in the CEUS SSC model as it is

implemented for siting critical facilities. In addition, NRC has not defined a set value for requiring or not requiring siting applicants to revise or update PSHAs.

Included in the report are appendices that summarize key data sets and analyses: the earthquake catalog, the Data Summary and Data Evaluation tables, the paleoliquefaction database, the HID, and documentation important to the SSHAC process. These data and analyses will assist future users of the CEUS SSC model in the implementation of the model for purposes of PSHA. The entire report and database will be provided on a website after the Final Project Report is issued.

The TI Team, Project Manager, and Sponsors determined the approach for quality assurance on the CEUS SSC Project in 2008, taking into account the SSHAC assessment process and national standards. The approach was documented in the CEUS SSC Project Plan dated June 2008 and discussed in more detail in the CEUS SSC Report (Appendix L). Beyond the assurance of quality arising from the external scientific review process, it is the collective, informed judgment of the TI Team (via the process of evaluation and integration) and the concurrence of the PPRP (via the participatory peer review process), as well as adherence to the national standard referred to in Appendix L, that ultimately lead to the assurance of quality in the process followed and in the products that resulted from the SSHAC hazard assessment framework.

October 24, 2011

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Gentlemen:

Reference: *Central and Eastern United States Seismic Source Characterization for Nuclear Facilities Project:* Participatory Peer Review Panel Final Report

Introduction

This letter constitutes the final report of the PPRP[1] ("the Panel") for the *Central and Eastern United States Seismic Source Characterization for Nuclear Facilities Project* (the "CEUS SSC Project" or "the Project"). The eight Panel members (Jon P. Ake, Walter J. Arabasz, William J. Hinze, Annie M. Kammerer, Jeffrey K. Kimball, Donald P. Moore, Mark D. Petersen, J. Carl Stepp) participated in the Project in a manner fully consistent with the SSHAC Guidance.[2] The Panel was actively engaged in all phases and activities of the Project's implementation, including final development of the Project Plan and planning of the evaluation and integration activities, which are the core of the SSHAC assessment process.

[1] Participatory Peer Review Panel
[2] Budnitz, R. J., G. Apostolakis, D. M. Boore, L. S. Cluff, K. L. Coppersmith, C. A. Cornell, and P. A. Morris, 1997. *Recommendations for Probabilistic Seismic Hazard Analysis: Guidance on Uncertainty and the Use of Experts* (known as the "Senior Seismic Hazard Analysis Committee Report," or the "SSHAC Guidance"). NUREG/CR-6372, U. S. Nuclear Regulatory Commission. TIC; 235076. Washington, DC.

The Panel's involvement, described more fully later in this letter, also included review of analyses performed by the Project to support the evaluation and integration processes, review of interim evaluation and integration products, and review of the interim draft project report and the final project report. Additionally, panel members participated in specific analyses as resource experts, and panel members were observers in or participated as resource experts in eight of the eleven Technical Integrator Team (TI Team) working meetings held to implement the integration phase of the assessment process. We want to express our appreciation for the opportunity to participate in the CEUS SSC Project in this way.

In the remainder of this letter we provide our observations and conclusions on key elements of the project implementation process, and we summarize our reviews of the draft and final project reports. As we explain in our comments, assurance that the center, body, and range of the technically-defensible interpretations ("CBR of the TDI")[3] have been properly represented in the CEUS SSC Model fundamentally comes from implementing the structure and rigor of the SSHAC Guidance itself. We are aware that the SSHAC Guidance is accepted by the Nuclear Regulatory Commission and the Department of Energy for developing seismic hazard models that provide reasonable assurance, consistent with the seismic safety decision-making practices of these agencies, of compliance with their seismic safety policies and regulatory requirements. For these reasons, we describe aspects of the SSHAC Guidance to provide context for our observations and conclusions.

Project Plan: Conformity to the SSHAC Assessment Process

The SSHAC Guidance recognizes that observed data, available methods, models, and interpretations all contain uncertainties. These uncertainties lead to alternative scientific analyses and interpretations. In other words, experts in the broad technical community do not hold a single interpretation. Accepting this scientific situation, the SSHAC assessment process is designed to engage the scientific community in an orderly assessment of relevant data, methods, models, and interpretations that constitute current scientific knowledge as the basis for development of a seismic hazard model that represents the CBR of the TDI.

The assessment process is carried out by means of two main activities: *evaluation* and *integration*.[4] In implementation, the evaluation activities are structured to inform the integration activities. The evaluations are carried out by means of workshops in which the TI Team engages proponents of alternative interpretations that represent the range of relevant current community knowledge. Resource experts in the various relevant data sets are also engaged. The workshops have the dual purposes of, first, evaluating the degree to which alternative interpretations are supported by observed data and, second, defining uncertainties in the degree to which the interpretations are defensible, given the observed data. Integration is carried out by individual evaluator experts or evaluator expert teams (Level 4 process) or by a Technical Integrator (TI) Team (Level 3 process) who, informed by the evaluation activities, characterize the range of

[3] See Section 2.1 in the CEUS SSC Final Report for discussion of concepts relating to the center, body, and range of the "technically-defensible interpretations" vs. the center, body, and range of the "informed technical community."

[4] For an excellent discussion of this two-stage process, see *Practical Implementation Guidelines for SSHAC Level 3 and 4 Hazard Studies*, USNRC NUREG-XXXX, Draft for Review, Office of Nuclear Regulatory Research, May 2011.

defensible alternative interpretations in an integrated hazard model and assess the scientific uncertainty distribution. Based on our review of the Project Plan and our subsequent discussions with the Project Team, we concurred that the Plan conformed with the SSHAC Guidance, incorporating lessons learned from fourteen years experience using the Guidance, and that the planned implementation was structured to properly carry out the SSHAC assessment process for development of the CEUS SSC Model.

SSHAC Level 3 Assessment Process

The SSHAC Guidance describes implementation processes for four levels of assessment depending on the scientific complexity of the assessment and the intended use of the assessed hazard model. For an assessment such as the regional SSC model for the Central and Eastern United States, which will be used at many sites for making safety and licensing decisions for nuclear facilities, the SSHAC Guidance recommends using an assessment Level 3 or Level 4.

There are process differences between a Level 3 and Level 4 implementation, but the objective is the same: to obtain from multiple proponent experts information that supports an informed assessment of the range of existent relevant interpretations and associated uncertainties that together represent current community knowledge and to perform an informed assessment of the CBR of the TDI. We understand that within the SSHAC assessment process "technically defensible" means that observed data are sufficient to support evaluation of the interpretation and the corresponding uncertainty.

In a Level 4 assessment process a TI Team facilitates the assessment, identifying and engaging proponent and resource experts, performing supporting analyses, and conducting knowledge evaluation workshops and assessment integration working meetings. Multiple experts or teams of experts perform as evaluators of the range of existent interpretations and as integrators of the hazard model. The individual evaluator experts or evaluator expert teams take ownership of their individual or team assessments. In a Level 3 assessment all of these activities are consolidated under a single TI Team consisting of a TI Lead, multiple evaluator experts representing the scope of required scientific expertise, and experienced data and hazard analysts.

As we noted earlier in this report, assurance that the CBR of the TDI is properly represented in a hazard model comes from rigorously implementing the SSHAC assessment process itself. We note that an important lesson learned from multiple implementations of the SSHAC Guidance over the past fourteen years is that the Level 3 and Level 4 assessment processes provide comparably high assurance that the relevant scientific knowledge and the community uncertainty distribution are properly assessed and represented in the hazard model. The Level 3 assessment is significantly more integrated and cohesive and is more efficient to implement. These considerations led us to endorse use of the Level 3 assessment for implementation of the CEUS SSC Project in our Workshop No. 1 review letter. During the course of the Project we observed that the higher level of cohesiveness inherent in the Level 3 assessment process leads to significantly improved communication, facilitating the experts' performance of their technical work.

Overall Project Organization

A complex project with multiple sponsors such as the CEUS SSC Project cannot be successful unless it is well organized and energetically managed so that the various participants understand the interconnectedness of their activities and perform their technical work as a cohesive group. In this regard the adopted project management structure allowed the Project Manager to provide integrated overall project leadership, manage the database development activities, and effectively maintain communication with the PPRP and project sponsors while allowing TI Team lead to concentrate on the structural and technical activities of the assessment as the Project unfolded. We conclude that the project organization was effective overall and particularly so with regard to facilitating the TI Team's implementation of the assessment process.

Implementing the SSHAC Level 3 Assessment Process

Irrespective of the level of implementation, evaluation and integration are the main activities of a SSHAC assessment. The evaluation activities aim to identify and evaluate all relevant available data, models, methods, and scientific interpretations as well as uncertainties associated with each of them. The integration activities, informed by the evaluations, aim to represent the CBR of the TDI in a fully integrated SSC model.

Evaluation

Consistent with the SSHAC Guidance the evaluation phase of the CEUS SSC project accomplished a comprehensive evaluation of the data, models, methods, and scientific interpretations existent in the larger technical community that are relevant to the SSC model. In significant part the process was carried out in three structured workshops, each focusing on accomplishing a specific step in the evaluation process.

The first workshop (WS-1) focused on evaluations of relevant geological, geophysical, and seismological datasets (including data quality and uncertainties) and on identification of hazard-significant data and hazard-significant SSC assessment issues. It became clear that a number of issues relating to the earthquake catalog, the paleoliquefaction data set, the potential-field geophysical data, updating procedures for assessing maximum earthquake magnitude, and development of procedures for assessing earthquake recurrence would require focused analyses. These analyses were appropriately carried out within the TI Team working interactively with appropriate resource experts recognized by the larger scientific and technical community.

WS-2 focused on evaluations of the range of alternative scientific interpretations, methods, and models within the larger scientific community and on corresponding uncertainties. WS-3 focused on evaluations of hazard feedback derived at seven representative test locations using a preliminary CEUS SSC model. Specifically, the workshop focused on the identification of the key issues of most significance to completing the SSC model assessment.

Experience has shown that evaluations to gain understanding of the quality of various data sets and uncertainties associated with them are essential for fully informing an SSC assessment. We observed that in WS-1 resource experts for the various data sets did a high-quality job of describing the data sets and giving their perspective about the data quality and associated uncertainties. We conclude that the understanding of data quality and uncertainties gained in WS-1 together with continued interactions between the TI Team and data resource experts

significantly informed the TI Team's evaluations. The TI Team's evaluations of the data quality and uncertainties are well documented in the innovative "Data Summary Tables" and "Data Evaluation Tables" included in the Project Report. Importantly, the TI Team continued to effectively engage data resource experts in productive analyses of potential-field geophysical data, the earthquake catalog, development of the paleoearthquake data set (including an integrated assessment of the paleoliquefaction data in order to extend the earthquake catalog), the development of methods for assessing maximum earthquakes, and the development of earthquake recurrence analyses. All of these focused analyses strongly informed the assessment process. Moreover, documentation of the analyses resulted in stand-alone products of the Project that will serve future users of the CEUS SSC Model.

The compilation and evaluation of potentially relevant methods, models, and alternative scientific interpretations representing the community knowledge and corresponding uncertainties must be considered the core process activity of any SSHAC assessment. This step was largely carried out in WS-2. Success in defining the community knowledge depends on fully engaging proponent experts representing the range of methods, models, and interpretations existent at the time. Full engagement means that the proponent experts completely and clearly describe their interpretations and the data that support them and provide their individual evaluations of corresponding uncertainties. We observed that the actions taken by the Project and TI Team to explain the workshop goals and to guide participants toward meeting those goals was very productive. We conclude that the workshop was highly successful in meeting the stated goals and that it fully met the expectation of the SSHAC Guidance with respect to evaluating the range of alternative scientific interpretations. The discussions during the workshop and between the TI Team and Panel following the workshop evolved the "SSC Framework" concept, which provided transparent criteria that framed the TI Team's systematic identification and assessment of seismic sources throughout the CEUS.

Feedback from hazard calculations and sensitivity analyses is an important step in a SSHAC assessment to understand the importance of elements of the model and inform the final assessments. For development of a regional SSC model to be used for site-specific probabilistic seismic hazard analyses (PSHAs) at many geographically distributed sites, feedback based on the preliminary model is particularly important. Following WS-2 a preliminary SSC model termed "the SSC sensitivity model," was developed and used for hazard sensitivity calculations that were evaluated in WS-3. While the SSC sensitivity model was clearly preliminary, the evaluation of sensitivity results that took place in WS-3 provided important feedback for completing analyses and for supporting the TI Team's development of the preliminary CEUS SSC model. The Panel was able to review the preliminary model and provide feedback in a subsequent project briefing meeting on March 24, 2010.

Together the three workshops provided the TI Team interactions with the appropriate range of resource and proponent experts. These experts were carefully identified to present, discuss, and debate the data, models, and methods that together form the basis for assuring that the CBR of the TDI have been properly represented in the hazard model. Experts representing academia, government, and private industry participated. The TI Team also reached out to a wide range of experts as they developed the database and performed the integration activities to develop the SSC model. The Panel participated throughout this process, and is satisfied that the TI Team fully engaged appropriate experts to accomplish the goals of a SSHAC Guidance.

Integration

Consistent with the SSHAC Guidance, integration is the process of assessing the CBR of the TDI and representing the assessment in the SSC model. Informed by the evaluation process, the integration process includes representation of the range of defensible methods, models, and interpretations of the larger technical community together with new models and methods developed by analyses during the evaluation and integration process.

For the CEUS SSC Project, development of the earthquake catalog, methods for assessing and representing maximum earthquake magnitudes, and methods for earthquake recurrence assessment continued during the integration process. The Panel reviewed all the analyses at various stages of development and provided comments and recommendations. The TI Team performed the integration process by means of eleven working meetings. Members of the Panel participated in most of these working meetings as observers or resource experts. The full Panel participated in the discussions during both feedback meetings and provided formal comments and recommendations following the meetings. We observed that the integration process was thorough and that it acceptably complied with the SSHAC Guidance. Based on our participation and observations we conclude that the integrated CEUS SSC Model appropriately represents the center, body, and range of current methods, models and technically defensible interpretations.

PPRP Engagement

Consistent with the SSHAC Guidance, the Panel was fully engaged in peer-review interactions with the TI Team and the Project Manager of the CEUS SSC Project throughout the entire project period—from development of the Project Plan in early to mid 2008 through production of the Final Project Report in mid to late 2011.[5] The Panel provided both written and oral peer-review comments on both technical and process aspects at many stages of the Project's evolution. Key PPRP activities, leading up to this final report, have included:

- Review of the Project Plan.
- Formulation of a PPRP implementation plan, specifically for the CEUS SSC Project, to ensure adherence to the general guidance provided by SSHAC and NUREG-1563 for the scope and goals of a PPRP review.
- Involvement in *each* of the three Project workshops, including advising in the planning stage; participating collectively as a review panel during the workshop (and individually as resource experts when requested by the TI Team), providing timely comments on technical and process issues; and submitting a written report of the Panel's observations and recommendations following each workshop.
- Development and implementation of a process, together with the TI Team, to document the resolution of recommendations made in PPRP formal communications.
- Participation as observers (and occasionally as resource experts when requested by the TI Team) in eight of the TI Team's 11 working meetings.
- Peer-review and written comments, including several informal reports, on the TI Team's intermediate work products, particularly early versions of the CEUS SSC Model.

[5] See CEUS SSC Final Report: Section 2.5, Table 2.2-1, and Appendix I

- Direct interaction with the TI Team and Project Manager in more than 20 teleconferences and four face-to-face briefings—in addition to the three workshops and eight working meetings of the TI Team noted above.
- Extensive, critical peer-review of the Project's 2010 Draft Report and 2011 Final Report.

The Panel, collectively and individually, fully understood the SSHAC Guidance for a structured participatory peer review and the requirements for a Level 3 assessment process; had full and frequent access to information and interacted extensively with the TI Team and Project Manager throughout the entire project; provided peer-review comments at numerous stages; and, as documented within the Final Project Report, was fully engaged to meet its peer-review obligations in an effective way.

Project Report

The SSHAC Guidance makes clear that adequate documentation of process and results is crucial for their understanding and use by others in the technical community, by later analysis teams, and by the project sponsors. The Panel understood what was needed to conform to the SSHAC requirements, and it was committed to ensuring that the documentation of technical details associated with the CEUS SSC Model in the Project Report was clear and complete. The Panel was equally committed to ensuring the transparency of process aspects of the project, both in implementation and in description in the Project Report.

The Panel provided lengthy compilations of review comments (see Appendix I of the Project Report) for both the 2010 Draft Report and the 2011 Final Report. These included hundreds of comments, categorized as general, specific, relating to clarity and completeness, or editorial. The massive amount of detail provided by the TI Team in the Project Report and the intensiveness of the Panel's review comments both reflect great diligence and a mutual understanding by the TI Team and the PPRP of the thoroughness and high quality of documentation expected in the Project Report.

The Project Manager and the TI Lead provided review criteria to the Panel for both the draft and final versions of the Project Report. The criteria for reviewing the Draft Report[6] covered the range of technical and process issues consistent with requirements of the SSHAC Guidance, including draft implementation guidance (see footnote #4). Key criteria, among others, include sufficiency of explanatory detail; adequate consideration of the full range of data, models, and methods—and the views of the larger technical community; adequate justification of the data evaluation process, logic-tree weights, and other technical decisions; proper treatment of uncertainties; and conformance to a SSHAC Level 3 assessment process. To be clear, the PPRP is charged with judging the adequacy of the documented *justification* for the CEUS SSC Model and its associated logic-tree weights. The TI Team "owns" the Model and logic-tree weights.

Criteria for reviewing the Final Report focused on reaching closure to comments made on the Draft Report and ensuring that no substantive issues remained unresolved. To that end, among its many review comments on the Final Report the Panel identified "mandatory" comments, which the TI Team was required to address in the final version of the Project Report.

[6] See PPRP report dated October 4, 2010, in Appendix I of CEUS SSC Final Report

The Panel made thorough, extensive efforts in its documented reviews of the 2010 Draft Report and the 2011 Final Report (as well as in many related interactions with the TI Team) to ensure a high-quality Project Report that fully meets SSHAC requirements for clear, complete, and transparent documentation of all aspects of the CEUS SSC Project. We are pleased to confirm that implementation of the CEUS SSC Project fully conformed with the SSHAC Guidance and that the resulting CEUS SSC Model properly meets the SSHAC goal of representing the center, body, and range of technically-defensible interpretations.

This concludes our PPRP Final Report for the CEUS SSC Project.

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Jeffrey F. Hamel was the EPRI Advanced Nuclear Technology Program Manager. Lawrence A. Salomone of Savannah River Nuclear Solutions, LLC, served as the Project Manager for the study. Kevin J. Coppersmith of Coppersmith Consulting Inc., served as the lead for the TI Team. J. Carl Stepp of Earthquake Hazards Solutions, and Walter J. Arabasz, Research Professor Emeritus of Geology and Geophysics at the University of Utah, served as Co-chairmen for the PPRP. The entire Central and Eastern United States Seismic Source Characterization Project Team and their roles are discussed in Section 2 and are shown on the project oganization chart (Figure 2.3-1) of the report.

The authors of the report wish to acknowledge the contributions of the following people: the resource experts who participated in Workshop 1, the proponent experts who participated in Workshop 2, and the technical experts who provided valuable insights, perspective, and references throughout the study. The names of all these contributors are listed in Table 2.2-2.

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SPONSORS' PERSPECTIVE

This report describes a new seismic source characterization model for the Central and Eastern United States (CEUS) for use in probabilistic seismic hazard analysis (PSHA) for nuclear facilities. PSHA has become a generally accepted procedure for supporting seismic design, seismic safety and decision making for both industry and government. Input to a PSHA consists of seismic source characterization (SSC) and ground motion characterization (GMC); these two components are necessary to calculate probabilistic hazard results (or seismic hazard curves) at a particular geographic location.

The 1986 Electric Power Research Institute and Seismicity Owners Group (EPRI-SOG) study included both an SSC and GMC component. Recent applications for new commercial reactors have followed U.S. Nuclear Regulatory Commission (NRC) regulatory guidance (RG 1.208) by using the EPRI-SOG source model as a starting point and updating it as appropriate on a site-specific basis. This CEUS SSC Project has developed a new SSC model for the CEUS to replace the SSC component of the EPRI-SOG study.

The CEUS SSC Project was conducted using a Senior Seismic Hazard Analysis Committee (SSHAC) Level 3 process, as described in the NRC publication, *Recommendations for Probabilistic Seismic Hazard Analysis: Guidance on Uncertainty and Use of Experts* (NUREG/CR-6372). The goal of the SSHAC process is to represent the center, body, and range of technically defensible interpretations of the available data, models, and methods. The CEUS SSC model is applicable to any site within the CEUS and can be used with the EPRI 2004/2006 GMC model to calculate seismic hazard at any site of interest. Long-term efforts to replace the EPRI 2004/2006 GMC model with the Next Generation Attenuation Relationships for Central and Eastern North America obtained from the NGA-East Project is scheduled for completion in 2014.

The updated CEUS SSC model provides industry and government with the following: a new model for the commercial nuclear industry to perform PSHAs for future reactor license applications; the NRC to support its review of early site permit (ESP) and construction and operating license (COL) applications; and the U.S. Department of Energy (DOE) to support modern PSHAs to meet design and periodic review requirements for its current and future nuclear facilities. Specific benefits of the model are as follows:

- **Consistency:** For many sites, seismic sources at distances up to 300 km (186 mi.) or more significantly contribute to hazard at some spectral frequencies. Consequently, seismic hazard models for many sites have significant geologic overlap. If done separately, there is a likelihood of conflicting assessments for the same regions. A regional source model allows for consistent input into a PSHA. An updated conceptual SSC framework that provides a

consistent basis for identifying and characterizing seismic sources in the CEUS has been developed. The NRC will no longer need to review each time each applicant's regional SSC model when the accepted CEUS SSC model is used. This will avoid lengthy review of the regional SSC model in ESP and COL applications for sites within the CEUS that use the accepted regional CEUS SSC model to develop its site-specific SSC model.

- **Stability:** This CEUS SSC model was developed using the accepted state-of-practice SSHAC methodology that involved the following tasks:
  - Development of a comprehensive database and new tools for documenting the data consideration process.
  - Multiple workshops to identify applicable data, debate alternative hypotheses, and discuss feedback.
  - Multiple working meetings by the Technical Integration (TI) Team to develop the SSC model and fully incorporate uncertainties.
  - Technical advancements in a number of areas, such as developing a uniform earthquake catalog, developing an updated approach for assessing maximum magnitude, compiling data evaluation tables, incorporating paleoseismic data, and using spatial smoothing tools.
  - Participatory peer review, including four panel briefings, multiple interactions, and periodic formal feedback.
  - Proper documentation of all process and technical aspects of the project.

  Experience has shown that stability is best achieved through proper and thorough characterization of our knowledge and uncertainties, coupled with the involvement of the technical community, regulators, and oversight groups.
- **Greater Longevity:** An explicit goal of the SSHAC methodology is to represent the center, body, and range of the technically defensible interpretations of the available data, models, and methods. Using the SSHAC process provides reasonable assurance that this goal has been achieved. Representing the center, body, and range of interpretations at the time of the study means that as new information is acquired and various interpretations evolve as a result, the current thinking at any point is more likely to be addressed in the study. As new information becomes available, an existing SSC will require periodic reviews to evaluate the implications of the new findings. The need for updates to a particular study is now better understood as a result of findings of the CEUS SSC Project sensitivity studies to determine the significance of source characteristics.
- **Cost and Schedule Savings:** The CEUS SSC model can be used to perform a PSHA at any geographic location within the CEUS. It is applicable at any point within the CEUS, subject to site-specific refinements required by facility-specific regulations or regulatory guidance. Having stable, consistent input into a regional PSHA will reduce the time and cost required to complete a commercial nuclear site's ESP or COL licensing application, prepare a DOE site's PSHA, and develop design input for new commercial and DOE mission-critical nuclear facilities.

- **Advancement of Science:** The CEUS SSC Project provides new data, models, and methods. This information was shared at three workshops with international observers as a means to provide technology transfer for application in other regions. The CEUS SSC earthquake catalog, which merges and reconciles several catalogs and provides a uniform moment magnitude for all events, and the CEUS SSC paleoliquefaction database provide a new baseline for future research and updates. New approaches used in this project for spatial smoothing of recurrence parameters, assessment of maximum magnitude, and systematical documentation of all data considered and evaluated also benefit future research and PSHA updates.

The sponsors of the CEUS SSC Project are utilities and vendors on the EPRI Advanced Nuclear Technology Action Plan Committee, the DOE Office of Nuclear Energy, the DOE Office of the Chief of Nuclear Safety, and the NRC Office of Nuclear Regulatory Research. Technical experts from the DOE, NRC, U.S. Geological Survey (USGS), and Defense Nuclear Facility Safety Board (DNFSB) participated in the study as part of the TI Team or as members of the Participatory Peer Review Panel (PPRP).

The product of the CEUS SSC Project is a robust peer-reviewed regional CEUS SSC model for use in PSHAs. This model will be applicable to the entire CEUS, providing an important baseline for future research and updates. The CEUS SSC Project demonstrates that a SSHAC Level 3 approach can achieve the goals of considering the knowledge and uncertainties of the larger technical community within a robust and transparent framework. The value of the new CEUS SSC model has been enhanced by the participation of key stakeholders from industry, government, and academia who were part of the CEUS SSC Project Team.

Looking forward, the NRC will publish NUREG-2117 (2012), *Practical Implementation Guidelines for SSHAC Level 3 and 4 Hazard Studies* that provides SSHAC guidance on the need to update a regional model. The guidance covers updating both regional and site-specific assessments. It addresses the "refinement" process of starting with a regional model and refining it for site-specific applications.

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ABBREVIATIONS

AD	anno domini (in the year of the Lord)
AFE	annual frequency of exceedance
AIC	Akaike information criterion
ALM	Alabama-Louisiana-Mississippi (zone of possible paleoseismic features)
AM	Atlantic Margin (seismotectonic zone)
AHEX	Atlantic Highly Extended Crust (seismotectonic zone)
ANSS	U.S. Advanced National Seismic System
ANT	Advanced Nuclear Technology
APC	Action Plan Comittee
BA	Blytheville arch
BC	before Christ
BCFZ	Big Creek fault zone
BFZ	Blytheville fault zone
BL	Bootheel lineament
BMA	Brunswick magnetic anomaly
BP	before present
BPT	Brownian passage time
BTP	Branch Technical Position
CAD	computer-aided design

CBR	center, body, and range
CCFZ	Crittenden County fault zone
CDZ	Commerce deformation zone
CENA	Central and Eastern North America
CERI	Center for Earthquake Research and Information
CEUS	Central and Eastern United States
CFZ	Commerce fault zone
CFR	Code of Federal Regulations
CGL	Commerce geophysical lineament
CGRGC	Cottonwood Grove–Rough Creek graben
CI	confidence interval
CNWRA	Center for Nuclear Waste Regulatory Analysis
COCORP	Consortium for Continental Reflection Profiling
COCRUST	Consortium for Crustal Reconnaissance Using Seismic Techniques
COL	combined construction and operating license
COLA	combined operating license application
COMP	composite prior, composite superdomain
CON	contemporary (with earthquake occurrence)
COV	coefficient of variation
CPT	cone penetration test
CVSZ	Central Virginia seismic zone
D&G	Dewey and Gordon (1984 catalog)
DEM	digital elevation model

DNFSB	Defense Nuclear Facilities Safety Board
DOE	U.S. Department of Energy
DWM	Division of Waste Management
ECC	Extended Continental Crust
ECC-AM	Extended Continental Crust–Atlantic Margin (seismotectonic zone)
ECC-GC	Extended Continental Crust–Gulf Coast (seismotectonic zone)
ECFS	East Coast fault system
ECFS-C	East Coast fault system—central segment
ECFS-N	East Coast fault system—northern segment
ECFS-S	East Coast fault system—southern segment
EC-SFS	East Coast–Stafford fault system
ECMA	East Coast magnetic anomaly
ECRB	East Continent rift basin
ECTM	Eastern Canada Telemetered Network
E[**M**]	expected moment magnitude listed in the CEUS SSC catalog for an earthquake
ENA	eastern North America
EP	Eau Plain shear zone
EPRI	Electric Power Research Institute
EPRI-SOG	Electric Power Research Institute–Seismicity Owners Group
ERM	Eastern rift margin
ERM-N	Eastern rift margin—north
ERM-RP	Eastern rift margin—river (fault) picks
ERM-S	Eastern rift margin—south

ERM-SCC	Eastern rift margin—south/Crittenden County
ERM-SRP	Eastern rift margin—south/river (fault) picks
ERRM	Eastern Reelfoot Rift Margin
ESP	early site permit
ESRI	Environmental Systems Research Institute
ETSZ	Eastern Tennessee seismic zone
EUS	Eastern United States
FAFC	Fluorspar Area fault complex
FGDC	Federal Geographic Data Committee
ft	foot or feet
FTP	file transfer protocol
ft/s	feet per second
ft/yr	feet per year
FWLA	Fugro William Lettis & Associates
FWR	Fort Wayne rift
Ga	billion years ago
GC	Gulf Coast
GCVSZ	Giles County, Virginia, seismic zone
GHEX	Gulf Coast Highly Extended Crust (seismotectonic zone)
GIS	geographic information system
GLTZ	Great Lakes tectonic zone
GMC	ground-motion characterization (model)
GMH	Great Meteor Hotspot (seismotectonic zone)

GMPE	ground-motion prediction equation
GMRS	ground-motion response spectra
GPR	ground-penetrating radar
GPS	global positioning system
GSC	Geological Survey of Canada
Gyr	gigayears (10^9 years)
HF	Humboldt fault
HID	hazard input document
I_0	maximum intensity
IAEA	International Atomic Energy Agency
IBEB	Illinois Basin Extended Basement (seismotectonic zone)
IPEEE	Individual Plant Examination for External Events
IRM	Iapetan rifted margin
ISC	International Seismological Centre
ITC	informed technical community
ka	thousand years ago
K-Ar	potassium-argon
km	kilometer(s)
km^2	square kilometer(s)
km/sec	kilometers per second
K-S	Kijko-Sellevoll
K-S-B	Kijko-Sellevoll-Bayes
kyr	thousand years

LDO	Lamont-Doherty Earth Observatory (catalog)
LHS	Latin hypercube sampling
LLNL	Lawrence Livermore National Laboratory
ln(FA)	logarithm of felt area (with felt area measured in km^2)
LS	least squares
LSA	La Salle anticlinal belt
LWLS	locally weighted least squares
m	meter(s)
M	magnitude
M, M_W	moment magnitudes
Ma	million years ago
MAR	Marianna (RLME source)
m_b	body-wave magnitude (short period)
m_{bLg}	body-wave magnitude determined from higher-mode (L_g) surface waves
M_C	coda magnitude
MCMC	Markov Chain Monte Carlo
M_D	duration magnitude
MESE	Mesozoic and younger extended crust
MESE-N	Mesozoic-and-younger extended crust or Mmax zone that is “narrow”
MESE-W	Mesozoic-and-younger extended crust or Mmax zone that is “wide”
mi.	mile(s)
$mi.^2$	square mile(s)
MIDC	midcontinent

MidC	Midcontinent-Craton (seismotectonic zone)
Mfa	felt-area magnitude
M_L	local magnitude
M_{max}, Mmax	maximum magnitude
MMI	modified Mercalli intensity
mm/yr	millimeters per year
M_N	Nuttli magnitude
M_o	Scalar seismic moment
MRS	Midcontinent rift system
m/s	meters per second
M_S	surface-wave magnitude
MSF	Meeman-Shelby fault
M_w	
Myr	million years
NAD83	North American Datum of 1983
NAP	Northern Appalachian (seismotectonic zone)
Nd	neodymium
NEDB	National Earthquake Database
NEI	Nuclear Energy Institute
NEIC	National Earthquake Information Center
NF	Niagara fault zone
NMESE	Non-Mesozoic and younger extended crust
NMESE-N	Mesozoic-and-younger extended crust or Mmax zone that is “narrow”

NMESE-W	Mesozoic-and-younger extended crust or Mmax zone that is “wide”
NMFS	New Madrid fault system
NMN	New Madrid North fault
NMS	New Madrid South fault
NMSZ	New Madrid seismic zone
NN	New Madrid north (fault segment as designated by Johnston and Schweig, 1996)
NOAA	National Oceanic and Atmospheric Administration
NPP	nuclear power plant(s)
NR	Nemaha Ridge
NRC	U.S. Nuclear Regulatory Commission
NRHF	Nemaha Ridge–Humboldt fault
NSHMP	National Seismic Hazard Mapping Project
NW	New Madrid west (fault segment as designated by Johnston and Schweig, 1996)
OKA	Oklahoma aulacogen (seismotectonic zone)
OKO	Oklahoma Geological Survey Leonard Geophysical Observatory (catalog)
OSL	optically stimulated luminescence
P_a	probability of activity (of being seismogenic)
PEZ	Paleozoic Extended Crust (seismotectonic zone)
PGA	peak ground acceleration
PM	Project Manager
PPRP	Participatory Peer Review Panel
PSHA	probabilistic seismic hazard analysis
PVHA	probabilistic volcanic hazard analysis

RCG	Rough Creek graben
RF	Reelfoot fault
RFT	Reelfoot thrust (fault)
RLME	repeated large-magnitude earthquake (source)
RR	Reelfoot rift zone
RS	Reelfoot South (fault segment)
SA	spectral acceleration
SCL	St. Charles lineament
SCML	south-central magnetic lineament
SCR	stable continental region
SCSN	South Carolina Seismic Network
SEUS	Southeastern United States (catalog)
SEUSSN	Southeastern United States Seismic Network
SGFZ	Ste. Genevieve fault zone
SHmax	maximum horizontal stress, compression, or principal stress
SLR	St. Lawrence rift (seismotectonic zone)
SLTZ	Spirit Lake tectonic zone
SLU	Saint Louis University (catalog)
SNM	Sanford et al. (2002 catalog)
SOG	Seismicity Owners Group
SPT	standard penetration test
SRA	Stover, Reagor, and Algermissen (1984 catalog)
SRTM	Shuttle Radar Topography Mission

SSC	seismic source characterization
SSE	safe shutdown earthquake
SSHAC	Senior Seismic Hazard Analysis Committee
Str&Tur	Street and Turcotte (1977 catalog)
SUSN	Southeastern United States Network
TC	technical community
TFI	technical facilitator/integrator
TI	technical integration
USGS	U.S. Geological Survey
USNSN	U.S. National Seismograph Network
UTC	Coordinated Universal Time
V_P/V_S	ratio of P-wave velocity to S-wave velocity
WES	Weston Observatory (catalog)
WIPP	Waste Isolation Pilot Project
WQSZ	Western Quebec seismic zone
WRFZ	White River fault zone
WUS	Western United States
WVFS	Wabash Valley fault system
WVSZ	Wabash Valley seismic zone
WWSSN	World-Wide Standardized Seismograph Network

APPENDIX A

Description of the CEUS SSC Project Database

A
APPENDIX
DESCRIPTION OF THE CEUS SSC PROJECT DATABASE

The purpose of compiling the CEUS SSC Project database was to organize and store those data and resources that had been carefully and thoroughly collected and described for the TI Team's use in characterizing potential seismic sources in the CEUS. An important goal for the development of this database was to document sources and dates for all information that was initially assessed for the CEUS SSC Project, specifying exactly what data and resources were considered, and provide for pertinent future data sets to be incorporated as they were generated for the project.

Development of the project database began at the inception of the project to provide TI Team members with a common set of data, maps, and figures for characterization of potential seismic sources. The database was continually updated during the course of the project through the addition of new references and data collected by TI Team members and project subcontractors, including information presented in project workshops and provided through PPRP review documentation.

This appendix presents the contents of the project database, as well as information on the workflow, development roles, database design considerations, data assessment tasks, and management of the database. Based on the CEUS Project Plan, the project database included, but was not limited to, the following general types of data:

- Magnetic anomaly
- Gravity anomaly
- Crystalline basement geology
- Tectonic features and tectonic/crustal domains
- Tectonic stress field
- Thickness of sediments
- Crustal thickness
- V_P at top of crystalline basement
- Seismic reflection data at Charleston, South Carolina
- Earthquake catalog
- Quaternary faulting and potential Quaternary features

- Mesozoic rift basins
- Paleoliquefaction sites
- Topography and bathymetry
- Liquefaction dates from published literature for the Wabash, New Madrid, and Charleston seismic zones
- Index map showing locations of published crustal scale seismic profiles and geologic cross sections

A table describing digital data layers included in the project database is presented at the end of this appendix (Table A-1), along with metadata summary sheets for each of the CEUS-scale data layers (Sheets A-1 through A-31).

A.1 Data Sources

The compilation and documentation of spatial geologic, seismic and geophysical data for the CEUS SSC Project required significant and continual effort to ensure that the geographic information system (GIS) data provided accurate and up-to-date information for use in seismic source characterization. Digital data were compiled from sources in the public domain, professional literature, private domain data developed as part of nuclear licensing activities, and available data in the academic sector. The database is designed to be available to the public for further use in seismic source zone characterization and assessment.

Digital data collection efforts focused on the CEUS SSC study area (Figure A-65, Sheet A-23). Digital and nondigital data were collected from a wide range of sources. For example, some data sets pertain to the conterminous United States (e.g., magnetic or gravity data), while others pertain to only a localized study area (e.g., paleoliquefaction studies). Digital data were not typically limited to the CEUS SSC study area extent unless it was necessary to reduce the file size of large data sets. In general, only selected features deemed to be the most pertinent were digitized from nondigital data.

Several new data layers were compiled specifically in support of this project and are included in the project database. These new data layers include the following information sets:

- Earthquake catalog (see Appendix B)
- Magnetic anomaly data
- Gravity anomaly data
- Paleoliquefaction features (see Appendix E)
- Mesozoic rift basins within the ECC-AM
- Maximum horizontal compressive stress data

A.2 Project Database Design and Management

The project database was compiled with input from the TI team, project subcontractors, and PPRP members. The GIS software used in the development of the database was Environmental Systems Research Institute's (ESRI) ArcGIS versions 9.3 and 9.3.1. The project database was compiled, maintained, and made available to team members on a server in the Fugro William Lettis & Associates (FWLA) Walnut Creek, California, office. Table A-1 presents the contents of the project database organized by the CEUS SSC study area, seismotectonic zone, and RLME zone. Subfolders organize data within these folders according to their similar subject matter or data theme.

The file-naming convention used in the project database allows for the quick identification of data type, geographic coverage, and author. For example, in the file name:

ROI_FeatureType_AuthorDate_Rev#.<file type suffix>

where *ROI* is the region of interest or source zone (e.g., CEUS, AHEX); *FeatureType* is the type of feature represented (e.g., GRAV for gravity; PL for paleoliquefaction features); *AuthorDate* is the author or organization and the year of publication; and *Rev#* is the revision number.

All project data began at revision 0 (R0) at the completion of this project and will be updated with consecutive revision numbers as the data are updated. Updated data will be made available via the project website as discussed in Section A.6. Providing a full file name reference allows data to be identified if removed from the organization of the project database.

During the course of the project, data were made available to TI Team members via a file transfer protocol (FTP) server established for the project in the FWLA Walnut Creek office. TI Team members were provided individual passwords to access the secured server. Updates to the project FTP server were provided by the project Database Manager.

A.3 Workflow and Data Assessment

Data were compiled by a staff of several geologists and analysts for CEUS-scale data. Processed and documented data were forwarded to the project Database Manager for inclusion in the database. Data were received in digital and nondigital forms. Digital data were in a GIS format compatible with ESRI's ArcGIS software, ASCII-delimited text files; databases, spreadsheets, or CAD layers. Nondigital data included hard copy drawings, maps, or other documents, including scans of hard-copy documents. The workflow and processes for compiling and documenting digital and nondigital data are outlined in the following sections.

A.3.1 Workflow

Project GIS data were collected by several TI Team members and the PPRP during the course of the project. Once received by the project Database Manager, data were reviewed prior to incorporation into the project database. Versions of data layers were

indicated to show when updates were completed. Project data were stored on a replicated, secure server. All data were backed up on a weekly basis to provide an off-site archive of project data.

A.3.2 Digital Data

Digital data published by the USGS and other sources comprise a significant portion of the project database. Digital data were collected in various ESRI GIS-compatible formats for vector and raster data (shapefile, coverage, GRID, ArcInfo Interchange, and personal and file geodatabase formats) or in ASCII-delimited text formats. All data received were reviewed to assess, at a minimum, the following factors:

- Completeness of the data
- Accompanying metadata, including completeness of documentation, source information, compilation scale
- Defined coordinate system
- Topological integrity

Compiled data were not altered beyond any routine conversion or coordinate transformation required for uploading to the project database. Example conversions include converting data from a different GIS or CAD format, projecting data from the source coordinate system into the project coordinate system, transforming the horizontal and vertical datum, and converting from ASCII-delimited text format to the project data format.

Occasionally, data were incorporated into the project database without alteration or renaming from the source data. For example, data that comprise the GIS layers of the Geologic Map of North America (Figure A-5) retain their original file names as provided on the USGS's website (http://pubs.usgs.gov/ds/424/), although they have been converted from the ESRI file geodatabase format to the ESRI shapefile format. Metadata accompanying the data in the project database contain information informing the user of what data are contained in each layer.

A.3.3 Nondigital Data

Some geologic or geophysical data requested for use in the CEUS SSC Project were provided in a nondigital format, including hard copy documents such as maps and figures in reports or research papers. GIS data created from these nondigital data formats underwent a review process to ensure data quality. The assessment was performed in the following review stages:

1. Review by the originating GIS analyst
2. Review by the geologist or analyst requesting the data
3. Review by the project Database Manager prior to submission to the project database

The review of GIS data layers that were produced from nondigital data involved the following steps:

- Visual inspection by comparison to source hardcopy documents
- Check of coordinate reference system
- Completion of metadata
- Development of database attributes for each layer, as appropriate
- Check for complete topology (spatial adjacency), as appropriate

For both digital and nondigital sources of data, scale is a significant consideration in the use of the project database. The consideration of the scale of data allows for the assessment of positional accuracy. Each data layer in the database contains in the accompanying metadata a notation about the scale at which the data were referenced or collected. For example, for vector data, a line that was digitized at a scale of 1:100,000 will have a greater positional accuracy than the same line digitized at a scale of 1:1,000,000. The scale of source information varies significantly in the project database. Whenever data are digitized based from hard-copy maps, error can be introduced. Although a GIS allows the display of data at any scale specified by the user, the accuracy of the same data will not change. Therefore, using digital data at a larger scale than that of the original source will not produce a more accurate map. When the layers in the project database are used, the source scale must be considered. In the course of developing this database, data were digitized at scales the same as, or larger than, that of the source to limit the error introduced through the digitization process.

A.4 Use of Project Database in Model Development

The project database (Table A-1) comprises many different types of data that were useful to the TI Team and PPRP members for understanding seismic, geologic, and geophysical conditions and for development of the seismic source model. The database includes geologic, geophysical, geodetic, seismic, tectonic, geomorphic, and earthquake information.

The project database was made available to TI and PPRP team members during the course of the project. During project working meetings, elements of the database were projected on a screen to facilitate discussions. TI Team GIS analysts were available to display elements of the project database at the request of TI Team members. For example, using a GIS, various types of requested data layers were shown for a particular area to identify geologic relationships. Team member inputs were gathered in real time during these discussions through the drawing of features into the GIS display. These features could then be incorporated into the seismic model immediately afterward.

A.5 Metadata

Metadata were compiled for each GIS data layer. All source reference documents used in preparing the data layer were noted to allow contributing data layers to be cited in future applications of the data. Additional primary documentation includes scale of the sources used, the scale at which the data were digitized and appropriate scales of use, coordinate reference system, and attribute library and domains. Metadata conform, wherever possible, to the Content Standard for Digital Geospatial Metadata established by the

Federal Geographic Data Committee (FGDC). This metadata standard is currently used by federal agencies for documenting geospatial data.

Included in this appendix are metadata summary sheets that present information for each data layer that covers the CEUS study area or similar regional coverage (Sheets A-1 through A-31). These one- and two-page sheets serve as quick references that summarize the data, the source of the data, the original publisher, the source and converted data formats, and disclaimers or noted constraints on the use of the data. Accompanying each summary sheet is a figure depicting the data in the CEUS SSC study area, often with topography and state boundaries provided for reference. More local data derived from detailed studies have also been included in the database. These local data sets typically include features digitized from a figure in a publication or other published map. However, metadata summary sheets have not been developed for these large-scale data layers. All data layers and their accompanying metadata summary sheets (as appropriate) are listed in Table A-1.

A.6 Database Delivery Format

The project database includes both vector and raster data formats. Vector data formats represent features as points, lines, or polygons. Each type of vector class is suited for different types of features (i.e., points for spot features such as measurement locations, lines for features such as topographic contours, and polygons for area features such as mapped geologic units). A raster data format represents surfaces where each regularly spaced interval contains a discrete value. A digital elevation model (DEM) is an example of raster data.

The project database contains vectors and rasters depending on the type of data compiled. A goal of the project database was to make the data accessible to a large audience with minimal effort. The ESRI shapefile data format was selected for vector features because of the ubiquitous use of ESRI's ArcGIS software and the large number of other GIS software in use that can import this format. Raster data were compiled in a GeoTIFF format for similar reasons.

All data in the project database are provided in geographic (latitude/longitude) decimal degree coordinates using the North American Datum of 1983 (NAD83). This coordinate system can be read by nearly all GIS software packages and reprojected as necessary into other coordinate systems. As noted in Section A.3.2, data compiled from existing sources were provided in various coordinate systems. These data were reprojected as necessary to geographic coordinates on NAD83.

The database will be available on the CEUS SSC Project website (www.ceus-ssc.com) and will include the earthquake catalog plus all magnetic, gravity, and stress data compiled for the project. The CEUS SSC report, including all appendices, will also be provided on the website. All data are provided in a format that will allow other investigators to use the outputs of the CEUS SSC Project model for subsequent seismic hazard assessments. A more complete description of the CEUS SSC website is provided in Section 9.3.3 of the report.

Table A -1
CEUS SSC GIS Database

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
CEUS Study Area			
Base Data	General Bathymetric Chart of the Oceans (GEBCO) 30 arc-second topography and bathymetry for the CEUS CEUS_elev_GEBCO_R0.tif	General Bathymetric Chart of the Oceans (GEBCO), International Hydrographic Organization (IHO), Intergovernmental Oceanographic Commission (IOC), 2009, GEBCO_08 Grid, version 20091120, http://www.gebco.net.	Sheet A-1 Figure A-1
	Disclaimer: Data from the GEBCO's gridded data sets are not to be used for navigation or for any other purpose relating to safety at sea. The IHO, IOC, NERC, and BODC are not able to warrant the accuracy of the data and accept no responsibility whatsoever for determining the fitness of the data for their intended use or for any consequential loss, damage or expense arising from such use. Users should be aware that most areas of the world's oceans have not been fully surveyed and that the GEBCO bathymetry is an interpretation based on random tracklines of data from many sources. The quality and coverage of data from these sources is highly variable. Information on accessing the latest versions of GEBCO's data sets can be found on GEBCO's website: www.gebco.net.		
Earthquake Catalog	CEUS SSC Earthquake Catalog Compilation. Refer to Appendix B for detailed description. CEUS_EQ_Catalog_R0.shp	This study.	Sheet A-2 Figure A-2
Geology	Bedrock Geology and Extended Crust after Kanter (1994) CEUS_bedrock_geol_Kanter1994_R0.shp CEUS_ext_areas_Kanter1994_R0.shp	Kanter, L.R., 1994, Tectonic Interpretation of Stable Continental Crust: The Earthquakes of Stable Continental Regions, Volume I: Assessment of Large Earthquake Potential—Final Report TR-102261-V1, prepared for Electric Power Research Institute.	Sheet A-3 Figure A-3

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Geology	Crustal Provinces after Rohs and Van Schmus (2007) CEUS_pc_RohsVS2007_R0.shp	Rohs, C.R., and Van Schmus, V.R., 2007, Isotopic connections between basement rocks exposed in the St. Francois Mountains and the Arbuckle Mountains, southern mid-continent North America: International Journal of Earth Sciences, v. 96, pp. 599-611.	Sheet A-4 Figure A-4
Geology	Database of the Geologic Map of North America—Adapted from the Map by J.C. Reed, Jr. and Others (2005) Various shapefiles exported from source USGS geodatabase	Garrity, C.P., and Soller, D.R., 2009, Database of the Geologic Map of North America—Adapted from the Map by J.C. Reed, Jr. and Others (2005): U.S. Geological Survey Data Series 424, http://pubs.usgs.gov/ds/424/.	Sheet A-5 Figure A-5
Geology	Compilation of Geologic Cross Section Locations compiled from various DNAG plates, AAPG geologic highway maps and Texas Bureau of Economic Geology maps. CEUS_geologic_cross_sec_loc_R0.shp	See metadata for complete citation list.	Sheet A-6 Figure A-6
Geology	Precambrian Crustal Boundary by Van Schmus et al. (1996) CEUS_crustal_boundary_VanSchmus1996_R0.shp	Van Schmus, W.R., Bickford, M.E., and Turek, A., 1996, Proterozoic geology of the east-central mid-continent basement: in van der Pluijm, B.A., and Catacosinos, P.A. (editors), Basement and Basins of Eastern North America, Geological Society of America Special Paper 308, pp. 7-32.	Sheet A-7 Figure A-7

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Geology	Precambrian Geology and Features after Reed (1993) CEUS_pc_AnomaliesDikes_Reed1993_R0.shp CEUS_pc_FaultsContacts_Reed1993_R0.shp CEUS_pc_Geol_Reed1993_R0.shp	Reed, J.C., Jr., 1993, Map of the Precambrian rocks of the conterminous United States and some adjacent parts of Canada:, in Reed, J.C., Jr., Bickford, M.E., Houston, R.S., Link, P.K., Rankin, D.W., Sims, P.K., and Van Schmus, W.R., (editors), Precambrian: Conterminous U.S., Geological Society of America, The Geology of North America, v. C-2, plate 1, scale 1:5,000,000.	Sheet A-8 Figures A-8a and A-8b
Geology	Precambrian Provinces after Van Schmus (2007) CEUS_pc_basement_VanSchmus2007_R0.shp	Van Schmus, W.R., Schneider, D.A., Holm, D.K., Dodson, S., and Nelson, B.K., 2007, New insights in the southern margin of the Archean-Proterozoic boundary in the north-central United States based on U-Pb, Sm-Nd, and Ar-Ar geochronology: Precambrian Research, v. 157, pp. 80-105.	Sheet A-9 Figure A-9
Geology	Precambrian Units after Whitmeyer and Karlstrom (2007) CEUS_pc_Whitmeyer2007_R0.shp	Whitmeyer, S.J., and Karlstrom, K.E., 2007, Tectonic model for the Proterozoic growth of North America: Geosphere,,v. 3, no. 4, pp. 220-259.	Sheet A-10 Figure A-10
Geology	Surficial Materials in the Conterminous United States Contacts.shp, State_lines.shp, Surficial_materials.shp	Soller, D.R., Reheis, M.C., Garrity, C.P., and Van Sistine, D.R., 2009, Map Database for Surficial Materials in the Conterminous United States: U.S. Geological Survey Data Series 425, scale 1:5,000,000, http://pubs.usgs.gov/ds/425/.	Sheet A-11 Figure A-11

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Geology	USGS Crustal Database—Seismic Properties of North America and the Surrounding Ocean Basins CEUS_crustal_db_USGS_R0.shp	Seismic Properties of North America and the Surrounding Ocean Basins: http://earthquake.usgs.gov/research/structure/crust/nam.php, accessed April 24, 2008.	Sheet A-12 Figures A-12 and A-13
Geology	Sediment Thickness for North America and Neighboring Regions CEUS_sed_thickness_USGS_R0.tif	Mooney, W.D., 2011, personal communication: presented at CEUS SSC Project Workshop #1, July 22, 2008, Palo Alto, Calif.	Sheet A-13 Figure A-14
Geology	USGS Physiographic Divisions of the Conterminous United States CEUS_physio_USGS_R0.shp	Fenneman, N.M., and Johnson, D.W., 1946, Physiographic Divisions of the United States, U.S. Geological Survey Water Resources Maps and GIS Data, Washington, D.C., http://water.usgs.gov/GIS/dsdl/physio.gz.	Sheet A-14 Figure A-15
Gravity	CEUS SSC Gravity Compilation 2010 CEUS_GRAV_<varies>_CEUSSSC_R0.tif	Keller, G.R., 2010, personal communication.	Sheet A-15 Figures A-16 through A-37
Heat Flow	SMU Geothermal Laboratory Regional Heat Flow Database CEUS_Regional_HeatFlow_SMU_R0.shp	Blackwell, D. and Richards, M., eds., 2008, SMU Geothermal Laboratory Regional Heat Flow Database, Southern Methodist University, http://smu.edu/geothermal, accessed April 9.	Sheet A-16 Figure A-38

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Magnetic	Full-Spectrum Magnetic Anomaly Database for the Central and Eastern United States CEUS_MAG_<varies>_CEUSSSC_R0.tif	Ravat, D., Finn, C., Hill, P., Kucks, R., Phillips, J., Blakely, R., Bouligand, C., Sabaka, T., Elshayat, A., Aref, A., and Elawadi, E., 2009, A Preliminary, Full Spectrum, Magnetic Anomaly Grid of the United States with Improved Long Wavelengths for Studying Continental Dynamics: A Website for Distribution of Data: U.S. Geological Survey, Open-File Report 2009-1258, 2 pp. Ravat, D., 2009, personal communication.	Sheet A-17 Figures A-39 through A-46
Paleoliquefaction	CEUS SSC Paleoliquefaction Database CEUS_PL_DB_CEUSSSC_R0.shp	See Appendix E for complete citation list.	Sheet A-18 Figure A-47
Seismic Imagery	CEUS Compilation of Seismic Refraction/Reflection Lines, various authors. CEUS_SL_compilation_R0.shp	See metadata for complete citation list.	Sheet A-19 Figure A-48
Seismic Source Characterization	USGS National Seismic Hazard Maps Seismic Zones—2008 CEUS_NSHM_2008_po_R0.shp CEUS_NSHM_2008_pl_R0.shp Earthquake hazard probability grids	Petersen, M.D., Frankel, A.D., Harmsen, S.C., Mueller, C.S., Haller, K.M., Wheeler, R.L., Wesson, R.L., Zeng, Y., Boyd, O.S., Perkins, D.M., Luco, N., Field, E.H., Wills, C.J., and Rukstales, K.S., 2008, Documentation for the 2008 Update of the United States National Seismic Hazard Maps: U.S. Geological Survey Open-File Report 2008–1128, 61 pp.	Sheet A-20 Figures A-49 through A-61

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Strain (GPS)	Calais—Deformation of the North American Plate Interior Using GPS Station Data CEUS_GPS_NA_ITRF2000_Calais_R0.shp	Calais, E., Han, J.Y., DeMets, C., and Nocquet, J.M., 2006, Deformation of the North American Plate interior from a decade of continuous GPS measurements: Journal of Geophysical Research, v. 111, B06402, doi:10.1029/2005JB004253.	Sheet A-21 Figure A-62
Stress	World Stress Map of 2008 Updated by Owen Hurd, Stanford University CEUS_WSM_Hurd2010_R0.shp	Heidbach, O., Tingay, M., Barth, A., Reinecker, J., Kurfess, D., and Müller, B., 2008, The World Stress Map database release 2008, doi:10.1594/GFZ.WSM.Rel2008. Hurd, O., 2010, personal communication.	Sheet A-22 Figure A-63
Study Area	CEUS SSC Study Area Boundary CEUS_boundary_R0.shp	CEUS SSC Project	Sheet A-23 Figure A-64
Tectonic Features	Faults and seismic areas associated with Quaternary seismicity, USGS Quaternary Fault and Fold Database CEUS_Q_faults_USGS_pl_R0.shp CEUS_Q_faults_USGS_po_R0.shp	Quaternary Fault and Fold Database for the United States, 2006, U.S. Geological Survey (and supporting agency if appropriate): http://earthquakes.usgs.gov/regional/qfaults/, accessed June 9, 2008.	Sheet A-24 Figure A-65
	Disclaimer: The USGS Quaternary Fault and Fold Database is continually updated. Access the website for the latest information.		

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Tectonic Features	Data for Quaternary Faults, Liquefaction Features, and Possible Tectonic Features in the CEUS CEUS_Q_features_USGS_(pt/pl/po)_R0.shp	Crone, A.J., and Wheeler, R.L., 2000, Data for Quaternary Faults, Liquefaction Features, and Possible Tectonic Features in the Central and Eastern United States, East of the Rocky Mountain Front: U.S. Geological Survey Open-File Report 00-0260, 342 pp. USGS Quaternary Fault and Fold Database, available online at http://earthquake.usgs.gov/hazards/qfaults/. Wheeler, R.L., 2005, Known or Suggested Quaternary Tectonic Faulting, Central and Eastern United States—New Updated Assessments for 2005: U.S. Geological Survey Open-File Report 2005 1336, 40 pp.	Sheet A-25 Figure A-66
Tectonic Features	Mesozoic Rift Basins after Benson (1992) CEUS_basins_Benson1992_R0.shp	Benson, R.N., 1992, Map of Exposed and Buried Early Mesozoic Rift Basins/Synrift Rocks of the U.S. Middle Atlantic Continental Margin: Delaware Geological Survey Miscellaneous Map Series No. 5.	Sheet A-26 Figure A-67
Tectonic Features	Mesozoic Rift Basins after Dennis et al. (2004) CEUS_basins_Dennis_etal_2004_R0.shp	Dennis, A.J., Shervais, J.W., Mauldin, J., Maher, H.D., Jr., and Wright, J.E., 2004, Petrology and geochemistry of Neoproterozoic volcanic arc terranes beneath the Atlantic Coastal Plain, Savannah River site, South Carolina: Geological Society of America Bulletin, v. 116, pp. 572-593.	Sheet A-27 Figure A-68

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Tectonic Features	Mesozoic Rift Basins after Schlische (1993) CEUS_basins_Schlische1993_R0.shp	Schlische, R.W., 1993, Anatomy and evolution of the Triassic-Jurassic continental rift system, eastern North America: Tectonics, v. 12, pp. 1026-1042.	Sheet A-28 Figure A-69
Tectonic Features	Mesozoic rift basins after Withjack et al. (1998) CEUS_basins_Withjack1998F2_R0.shp CEUS_basins_Withjack1998F7_R0.shp	Withjack, M.O., Schlische, R.W., and Olsen, P.E., 1998, Diachronous rifting, drifting, and inversion on the passive margin of central eastern North America: An analog for other passive margins: AAPG Bulletin, v. 82, pp. 817-835.	Sheet A-29 Figure A-70
Extended Continental Crust—Gulf Coast Zone			
Liquefaction	Craton margin paleoseismicity, paleoliquefaction areas after Cox (2009) ALM_Liq_Cox2009_R0.shp	Cox, R., 2009, Some Mississippi Valley Holocene Faulting and Liquefaction Beyond the New Madrid Seismic Zone: presentation given at CEUS SSC Project Workshop #2, February 18-20, Palo Alto, Calif.	
Liquefaction	Sand blow fields from aerial photo survey after Cox (2009) ALM_Liq_sandblowfields_Cox2009_R0.shp	Cox, R., 2009, Some Mississippi Valley Holocene Faulting and Liquefaction Beyond the New Madrid Seismic Zone: presentation given at CEUS SSC Project Workshop #2, February 18-20, Palo Alto, Calif.	
Tectonic Features	Transforms and spreading ridges as shown in Thomas (2009) ALM_F_Thomas2009_R0.shp	Thomas, W.A., 2009, Ouachita Sub-Detachment Structures: presentation given at CEUS SSC Project Workshop #2, February 18-20, Palo Alto, Calif.	

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Midcontinent Zone			
Tectonic Features	Polyline features from Fig. 1 of Niemi et al. (2004) MidC_Niemi_etal_2004_R0.shp	Niemi, T.M., Ferris, A.N., and Abers, G.A., 2004, Investigation of microearthquakes, macroseismic data, and liquefaction associated with the 1867 Wamego earthquake in eastern Kansas: Bulletin of the Seismological Society of America, v. 94, no. 6, pp. 2317-2329.	
New Madrid Zone			
Liquefaction	Liquefaction areas in New Madrid with possible magnitude ellipses RR_liq_field_(900/1450/1811)_Tuttle2002_R0.shp	Tuttle, M.P., Schweig, E.S., Sims, J.D., Lafferty, R.H., Wolf, L.W., and Haynes, M.L., 2002, The earthquake potential of the New Madrid seismic zone: Bulletin of the Seismological Society of America, v. 92, no. 6, pp. 2080-2089.	
Liquefaction	Tuttle et al. (2005) liquefaction > 1% sand blows RR_liq_sand_blows_Tuttle2005_R0.shp	Tuttle, M.P., Schweig, E., III, Campbell, J., Thomas, P.M., Sims, J.D., and Lafferty, R.H., III, 2005, Evidence for New Madrid earthquakes in A.D. 300 and 2350 B.C.: Seismological Research Letters, v. 76, no. 4, pp. 489-501.	
Tectonic Features	Fault lines from Fig. 3 of Csontos and Van Arsdale (2008) RR_F_Csontos_VanArsdale2008_R0.shp	Csontos, R., and Van Arsdale, R., 2008, New Madrid seismic zone fault geometry: Geosphere, v. 4, no. 5, pp. 802-813.	
Tectonic Features	Plio-Pleistocene uplifts from Fig. 4 of Csontos and Van Arsdale (2008) RR_uplifts_Csontos_VanArsdale2008_R0.shp	Csontos, R., and Van Arsdale, R., 2008, New Madrid seismic zone fault geometry: Geosphere, v. 4, no. 5, pp. 802-813.	

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Tectonic Features	Seismotectonic Maps in the Vicinity of New Madrid, Missouri Database Various USGS OFR 95-0574 shapefiles	Rhea, S., 1995, Seismotectonic Maps in the Vicinity of New Madrid, Missouri Database: U.S. Geological Survey Open-File Report 95–0574, 10 pp.	
Charleston RLME			
Geology	Approximation of the Fall Line after Hibbard (2006) CHAR_FallLine_Hibbard_etal_2006_R0.shp	Hibbard, J.P., van Staal, C.R., Rankin, D.W., and Williams, H., 2006, Lithotectonic Map of the Appalachian Orogen, Canada—United States of America: Geological Society of Canada, map 2096A, 1:1,500,000 scale.	
Liquefaction	Extent of quadrangles where river banks were investigated for liquefaction features CHAR_Liq_InvestigatedQuadrangles_Gelinas_etal_1998_R0.shp	Gelinas, R., Cato, K., Amick, D., and Kemppinen, H., 1998, Paleoseismic Studies in the Southeastern United States and New England: U.S. Nuclear Regulatory Commission Report, NUREG/CR-6274.	
Liquefaction	Representation of northern and southern limits of historically documented small liquefaction features caused by the 1886 earthquake CHAR_Liq_LimitsofLiquefaction_Obermeier1996_R0.shp	Obermeier, S.F., 1996, Using liquefaction-induced features for paleoseismic analysis: in McCalpin, J.P. (editor), Paleoseismology, Academic Press, ch. 7, pp. 331-396.	
Magnetic	Approximation of the magnetic field gradient CHAR_MagneticFieldGradient_Chapman_Beale2010_R0.shp	Chapman, M.C., and Beale, J.N., 2010, On the geologic structure at the epicenter of the 1886 Charleston, South Carolina, Earthquake: Bulletin of the Seismological Society of America, v. 100, no. 3, pp. 1010-1030.	

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Seismic Imagery	Representation of fault locations from seismic reflection data near Charleston, SC after Chapman and Beale (2008) CHAR_F_SeismicReflectionPoints_Chapman_ Beale2008_R0.shp	Chapman, M.C., and Beale, J.N., 2008, Mesozoic and Cenozoic faulting imaged at the epicenter of the 1886 Charleston, South Carolina, earthquake: Bulletin of the Seismological Society of America, v. 98, no. 5, pp. 2533-2542.	
Seismic Imagery	Representation of seismic profile stations after Chapman and Beale (2010) CHAR_F_FaultPoints_Chapman_Beale2010_R0.shp	Chapman, M.C., and Beale, J.N., 2010, On the geologic structure at the epicenter of the 1886 Charleston, South Carolina, earthquake: Bulletin of the Seismological Society of America, v. 100, no. 3, pp. 1010-1030.	
Seismicity	1886 Charleston Earthquake Epicentral Region—Obermeier (1996) CHAR_EQ_1886EpicentralRegion_Obermeier1996_ R0.shp	Obermeier, S.F., 1996, Using liquefaction-induced features for paleoseismic analysis: in McCalpin, J.P. (editor), Paleoseismology, Academic Press, ch. 7, pp. 331-396.	
Seismicity	1913 Charleston Earthquake Epicentral Region CHAR_EQ_1913UnionCoEqRegion_Gelinas_etal_1998_ R0.shp	Gelinas, R., Cato, K., Amick, D., and Kemppinen, H., 1998, Paleoseismic Studies in the Southeastern United States and New England: U.S. Nuclear Regulatory Commission Report, NUREG/CR-6274.	
Seismicity	Bowman seismic zone after Smith and Talwani (1985) CHAR_EQ_BowmanSZ_Smith_Talwani1985_R0.shp	Smith, W.A., and Talwani, P., 1985, Preliminary interpretation of a detailed gravity survey in the Bowman and Charleston, S.C. seismogenic zones: Geological Society of America Southeastern Section, Abstracts with Programs, v. 17, no. 2, p. 137.	

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Seismicity	Earthquake epicenters for Charleston, SC 1974-2002, South Carolina Seismic Network CHAR_EQ_CharlestonEarthquakes1974-2002_SCSN2001_R0.shp	South Carolina Seismic Network (SCSN), Website, List of Earthquakes in Charleston Between 1974 and 2002, http://scsn.seis.sc.edu, accessed September 13, 2005.	
Seismicity	Calculated Energy Center for August 31, 1886 Charleston Earthquake CHAR_EQ_CharlestonOffshoreFeature_Bakun_Hopper2004_R0.shp	Bakun, W.H., and Hopper, M.G., 2004b, Magnitudes and locations of the 1811-1812 New Madrid, Missouri, and the 1886 Charleston, South Carolina, earthquakes: Bulletin of the Seismological Society of America, v. 94, no. 1, pp. 64-75.	
Seismicity	Middleton Place Seismic Zone after Madabhushi and Talwani (1993) CHAR_EQ_MiddletonPlaceSZ_Madabhushi_Talwani1993_R0.shp	Madabhushi, S., and Talwani, P., 1993, Fault plane solutions and relocations of recent earthquakes in Middleton Place-Summerville seismic zone near Charleston, South Carolina: Bulletin of the Seismological Society of America, v. 83, no. 5, pp. 1442-1466.	
Seismicity	Isoseismals (intensity ranges) of the 1886 Charleston earthquake after Bollinger (1977) CHAR_Isoseismal_Bollinger1977_R0.shp	Bollinger, G.A., 1977, Reinterpretation of the Intensity Data for the 1886 Charleston, South Carolina, Earthquake, in Studies Related to the Charleston, South Carolina, Earthquake of 1886—A Preliminary Report: U.S. Geological Survey Professional Paper 1028, pp. 17-32.	
Tectonic Features	Segments of the East Coast Fault System after Marple and Talwani (2000) CHAR_F_EastcoastFaultSystem_Marple_Talwani2000_R0.shp	Marple, R.T., and Talwani P., 2000, Evidence for a buried fault system in the Coastal Plain of the Carolinas and Virginia: Implications for neotectonics in the southeastern United States: GSA Bulletin, v. 112, no. 2, pp. 200-220.	

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Tectonic Features	Representation of six faults in the Charleston area after Talwani and Dura-Gomez (2009) CHAR_F_CharlestonFaults_Talwani_DuraGomez2009_R0.shp	Talwani, P., and Dura-Gomez, I., 2009, Finding faults in the Charleston area, South Carolina: 2. Complementary data: Seismological Research Letters, v. 80, no. 5, pp. 901-919.	
Tectonic Features	Representation of three faults in the Charleston area after Talwani and Katuna (2004) CHAR_F_CharlestonFaults_Talwani_Katuna2004_R0.shp	Talwani, P., and Katuna M., 2004, Macroseismic Effects of the 1886 Charleston Earthquake: Carolina Geological Society Field Trip Guidebook, 43 pp.	
Tectonic Features	Representation of faults in the Charleston area after Weems and Lewis (2002) CHAR_F_CharlestonFaults_Weems_Lewis2002_R0.shp	Weems, R.E., and Lewis, W.C., 2002, Structural and tectonic setting of the Charleston, South Carolina, region: Evidence from the Tertiary stratigraphic record: Geological Society of America Bulletin, v. 114, no. 1, pp. 24-42.	
Tectonic Features	Representation of the postulated generalized spatial extent of the Dorchester fault after Bartholomew and Rich (2007) CHAR_F_Dorchesterfault_Bartholomew_Rich2007_R0.shp	Bartholomew, M.J., and Rich, F.J., 2007, The walls of colonial Fort Dorchester: A record of structures caused by the August 31, 1886 Charleston, South Carolina, earthquake and its subsequent earthquake history: Southeastern Geology, v. 44, no. 4, pp. 147-169.	
Tectonic Features	Representation of faults offshore and onshore of Charleston, SC after Behrendt and Yuan (1987) CHAR_F_Offshorefaults_Behrendt_Yuan1987_R0.shp	Behrendt, J.C., and Yuan, A., 1987, The Helena Banks strike-slip (?) fault zone in the Charleston, South Carolina, earthquake area: results from a marine, high-resolution, multichannel, seismic-reflection survey: Geological Society of America Bulletin, v. 98, no. 5, pp. 591-601.	

Data Theme	GIS Layer/File Name	Citation	Summary Sheet and Figures
Tectonic Features	Charleston area zone of river anomalies after Marple and Talwani (2000) CHAR_ZoneofRiverAnomaly_Marple_Talwani2000_R0 .shp	Marple, R.T., and Talwani, P., 2000, Evidence for a buried fault system in the Coastal Plain of the Carolinas and Virginia—Implications for neotectonics in the southeastern United States: Geological Society of America Bulletin, v. 112, no. 2, pp. 200-220.	
CEUS SSC Model Results			
RLME Zones	CEUS SSC Repeated Large-Magnitude Earthquake (RLME) zones CEUS_RLME_CEUSSSC_pl_R0.shp CEUS_RLME_CEUSSSC_po_R0.shp	CEUS SSC Project.	Sheet A-30 Figure A-71
Seismotectonic Zones	CEUS SSC Mesozoic and Non-Mesozoic Zones and Seismotectonic Zones CEUS_STZones_CEUSSSC_R0.shp	CEUS SSC Project.	Sheet A-31 Figures A-72 through A-77

Sheet A-1—CEUS SSC Project GIS Data Summary

General Bathymetric Chart of the Oceans (GEBCO)

CEUS_elev_GEBCO_R0.tif

Data Description: Data representing land elevation and ocean bathymetry. This layer was created from data provided by the British Oceanographic Data Centre (BODC) General Bathymetric Chart of the Oceans (GEBCO) 30-arc-second GEBCO_08 data set. This layer is continually updated by BODC.

Source (Internet URL, CD/DVD-ROM): http://www.gebco.net.

Author/Publisher/Year: The GEBCO Digital Atlas is published and maintained by the British Oceanographic Data Centre (BODC) of the Natural Environmental Research Council (NERC) on behalf of the International Hydrographic Organization (IHO) and the Intergovernmental Oceanographic Commission (IOC) of UNESCO, acting through the Joint IOC/IHO Guiding Committee for GEBCO. The contents of this data layer were published in November 2009, version 20091120.

Data Summary: Digital data in ESRI ASCII Grid format was exported into ERDAS Imagine .img raster format using ArcGIS 9.3.1. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: Data from the GEBCO's gridded data sets are not to be used for navigation or for any other purpose relating to safety at sea. The IHO, IOC, NERC, and BODC are not able to warrant the accuracy of the data and accept no responsibility whatsoever for determining the fitness of the data for their intended use or for any consequential loss, damage, or expense arising from such use. Users should be aware that most areas of the world's oceans have not been fully surveyed and that the GEBCO bathymetry is an interpretation based on random tracklines of data from many sources. The quality and coverage of data from these sources are highly variable.

Information on accessing the latest versions of the GEBCO data sets can be found on the GEBCO website: http://www.gebco.net.

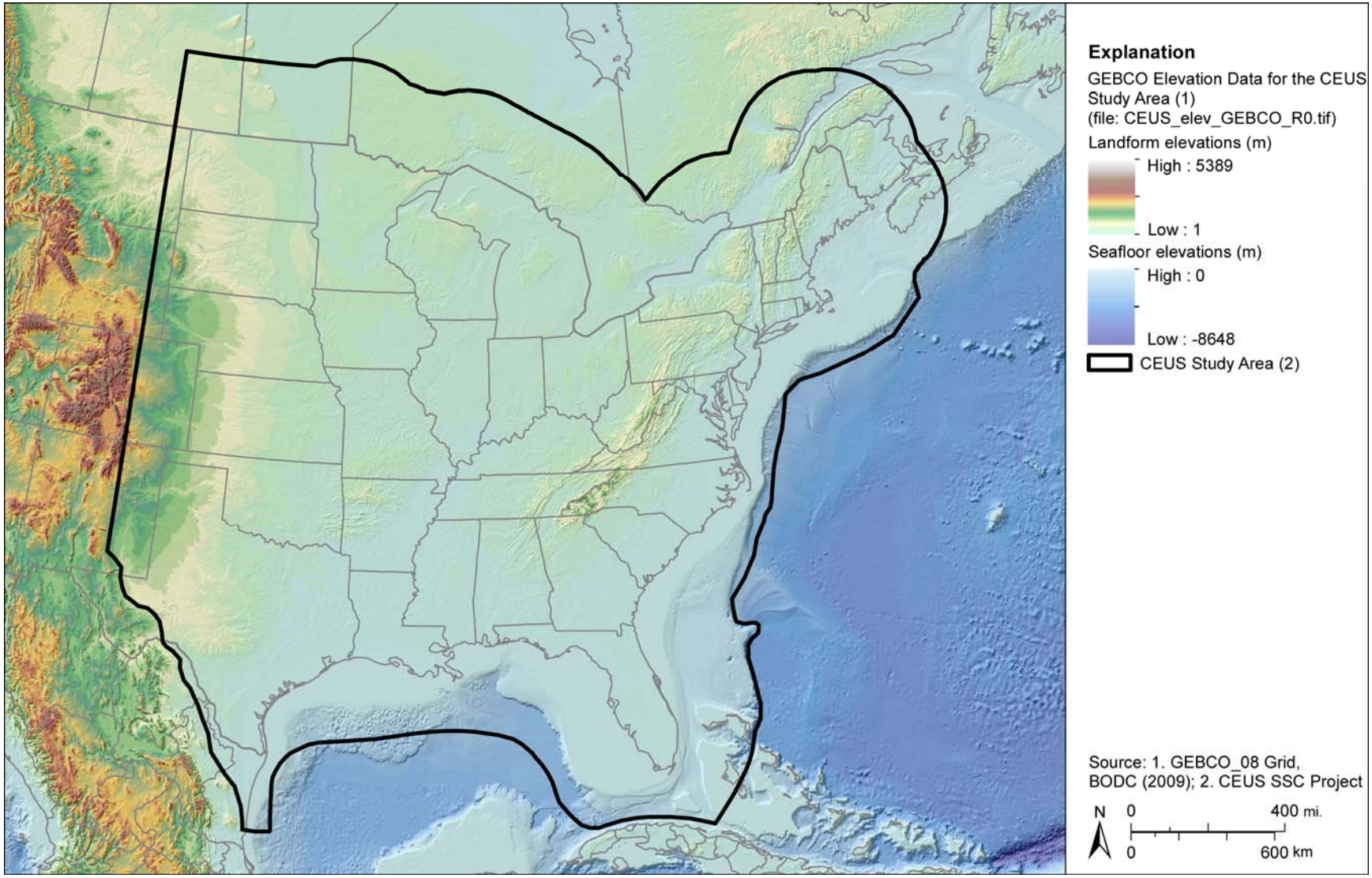

Figure A-1
GEBCO elevation data for the CEUS study area (BODC, 2009).

Sheet A-2—CEUS SSC Project GIS Data Summary

CEUS SSC Earthquake Catalog Compilation

CEUS_EQ_Catalog_R0.shp

Data Description: This map layer contains the earthquake catalog for the CEUS SSC Project. Source catalogs were merged to derive a preliminary catalog with duplicates and alternative estimates of location, magnitude, seismic moment, macroseismic intensity, and felt area. Relationships between the size measures presented in the source data were used to develop a common moment magnitude (**M**). The **M**-based catalog was then processed to identify and remove aftershocks using the methodology developed in EPRI-SOG (1988), thereby producing a catalog of independent earthquake events.

Source (Internet URL, CD/DVD-ROM): Records were obtained from several sources: USGS, GSC, NCEER, EPRI-SOG, ANSS, CERI, SUSN, SLU, Lamont-Doherty, Weston Observatory, NEDB, ISC, Jeff Munsey, Ann Metzger, Margaret Hopper, Sykes et al. (2008), and the Ohio Seismic Network.

Author/Publisher/Year: Several sources were compiled for this study. See accompanying metadata for complete reference list.

Data Summary: ESRI point shapefile with moment magnitude (**M**)

Disclaimer or Constraints on Use: No constraints have been identified.

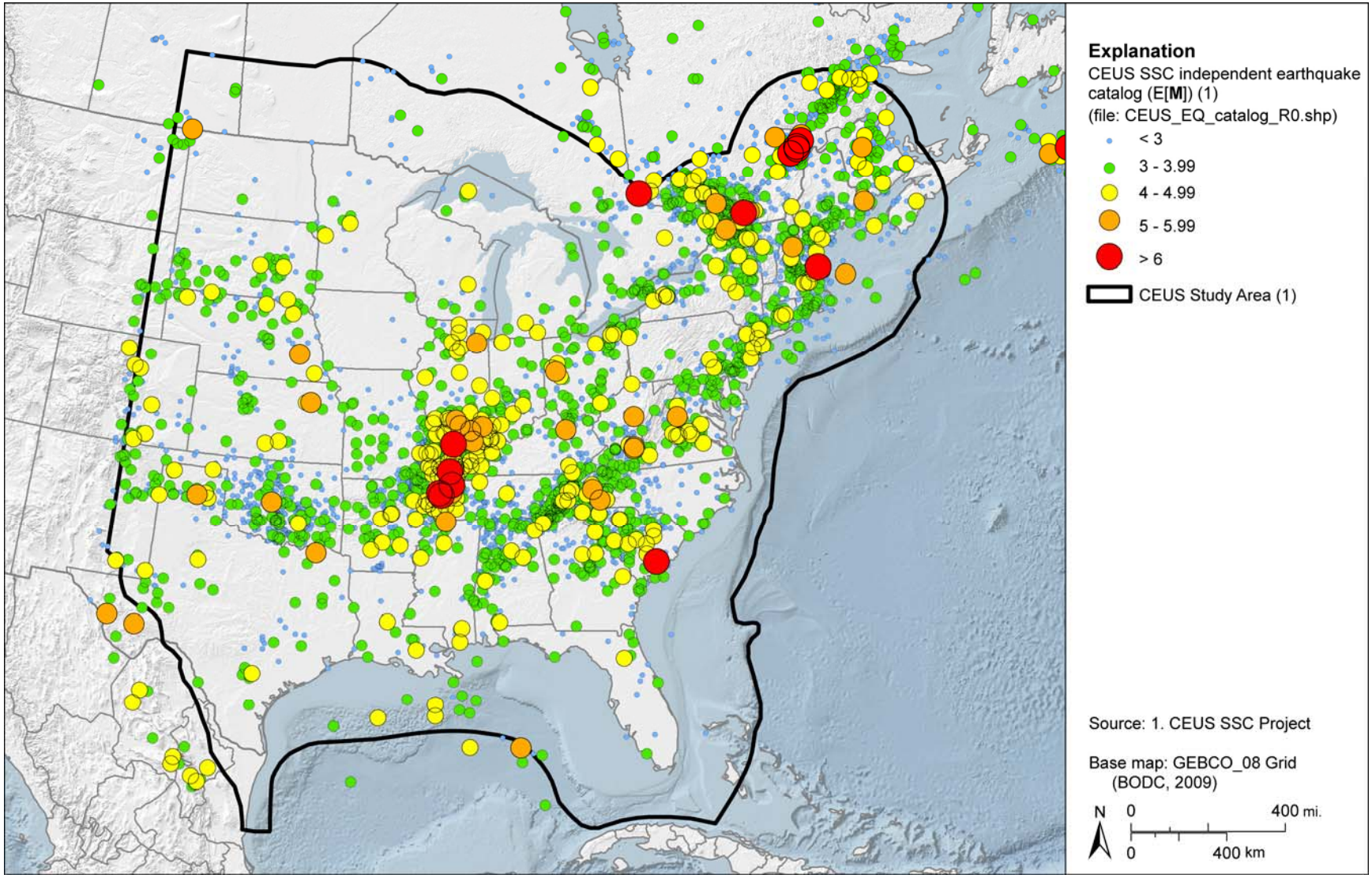

Figure A-2
CEUS SSC independent earthquake catalog

Sheet A-3—CEUS SSC Project GIS Data Summary

Bedrock Geology and Extended Crust after Kanter (1994)

CEUS_bedrock_geol_Kanter1994_R0.shp
CEUS_ext_areas_Kanter1994_R0.shp

Data Description: The data includes polygons representing the age and exposure of bedrock geology and the presence of extended crust in the CEUS as mapped by Kanter (1994). The bedrock geology data covers the CEUS, and the extended crust covers the Atlantic coastal region.

Source (Internet URL, CD/DVD-ROM): Digitized from figure in published report.

Author/Publisher/Year: Kanter, L.R., 1994, Tectonic Interpretation of Stable Continental Crust: *The Earthquakes of Stable Continental Regions, Volume I: Assessment of Large Earthquake Potential—Final Report TR-102261-V1*, prepared for Electric Power Research Institute.

Data Summary: Two ESRI polygon shapefiles have been developed and are intended to be used together; one data set containing the bedrock geology and the other showing areas of extended crust.

Disclaimer or Constraints on Use: No constraints have been identified.

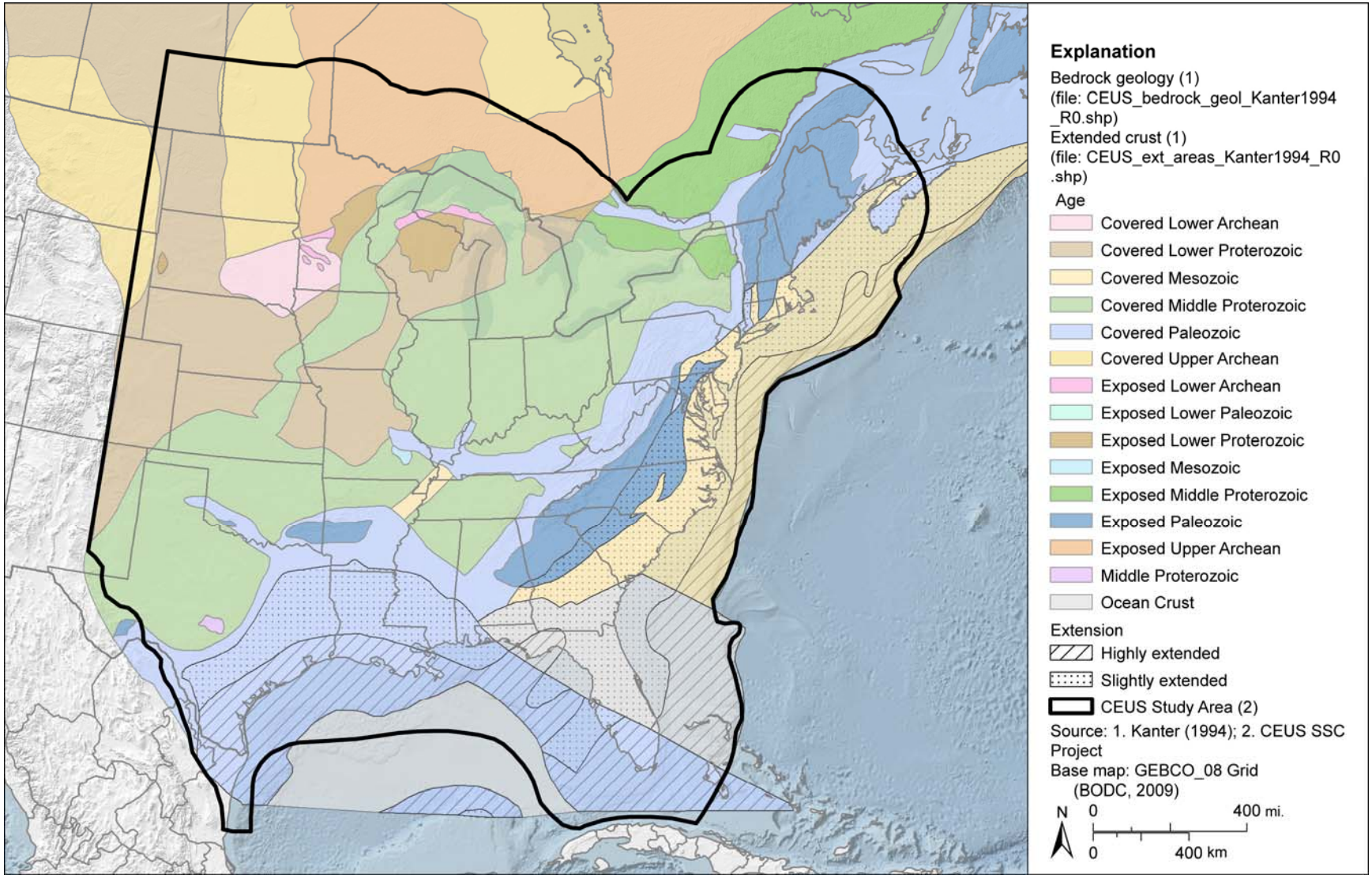

Figure A-3
Bedrock geology and extended crust after Kanter (1994)

Sheet A-4—CEUS SSC Project GIS Data Summary

Crustal Provinces after Rohs and Van Schmus (2007)

CEUS_pc_RohsVS2007_R0.shp

Data Description: Representation of crustal provinces, by age of crystallization, in the U.S.

Source (Internet URL, CD/DVD-ROM): Digitized after Rohs and Van Schmus (2007), Fig. 1, at a scale of 1:33,000,000 or larger.

Author/Publisher/Year: Rohs, C.R., and Van Schmus, V.R., 2007, Isotopic connections between basement rocks exposed in the St. Francois Mountains and the Arbuckle Mountains, southern midcontinent North America: *International Journal of Earth Sciences,* v. 96, pp. 599-611.

Data Summary: ESRI polygon shapefile representing crustal provinces. Each polygon is attributed according to the information presented in the source figure in Rohs and Van Schmus, 2007. Areas of empty polygon attributes represent areas of the conterminous U.S. that are not attributed in the source figure.

Disclaimer or Constraints on Use: No constraints have been identified.

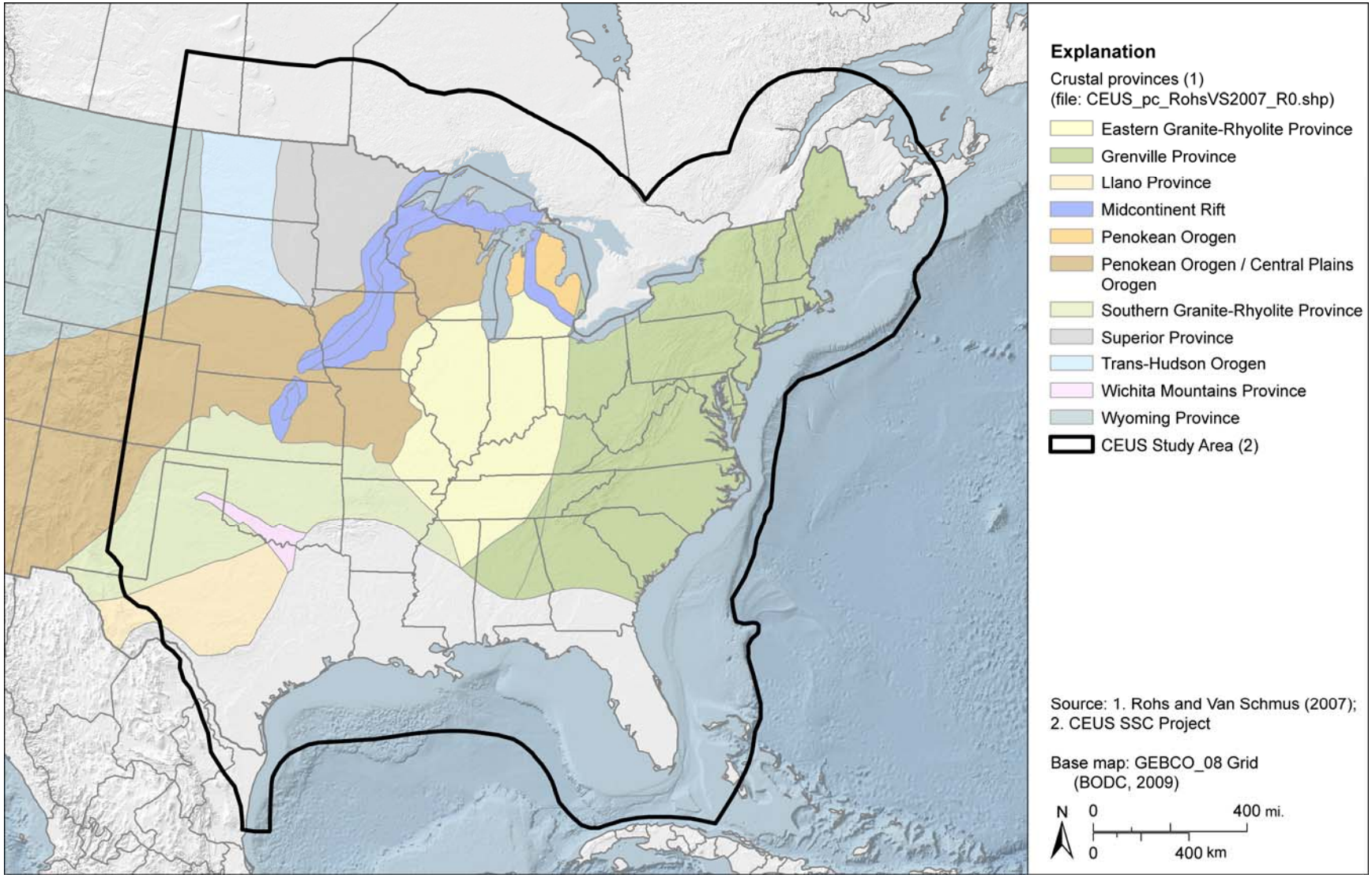

Figure A-4
Crustal provinces after Rohs and Van Schmus (2007)

Sheet A-5—CEUS SSC Project GIS Data Summary

Database of the Geologic Map of North America—Adapted from by J.C. Reed, Jr. et al. (2005)

GIS Layer Contents

Base map features	Bathymetry.shp Cities.shp Drainage.shp GMNA_bound.shp Open_water.shp Political_boundaries.shp
Geologic unit features	Faults.shp Geologic_contacts.shp Geologic_overprints.shp Geologic_units.shp
Miscellaneous geologic features	Calderas.shp Diapiric_structure_trends.shp Diapiric_structures.shp Diapirs.shp Dikes_and_sills.shp Glaciation_extent.shp Impact_structures_greater_than_10KM.shp Impact_structures_less_than_10KM.shp Small_bodies_of_unusual_igneous_rocks.shp Volcanoes.shp
Special submarine features	Gas_fluid_seeps.shp Gas_oil_seeps.shp Hydrothermal_vents.shp Maganiferous_deposits.shp Phosphate_nodules_or_pavement.shp Polymetallic_sulfide_deposits.shp Rock_in_seafloor_sample.shp

Data Description: Database of the Geologic Map of North America. The data depicts the surface and submarine geology of North America and portions in the Atlantic and Pacific oceans at 1:5,000,000 scale. Digitized from Reed et al. (1993). GIS layers listed above are organized into subfolders (left column) and contain the ESRI shapefiles in the right column. A separate folder named Layer_files contains the ESRI layer symbology developed by the authors for the shapefiles listed above.

Source (Internet URL, CD/DVD-ROM): http://pubs.usgs.gov/ds/424/.

Author/Publisher/Year: Garrity, C.P., and Soller, D.R., 2009, *Database of the Geologic Map of North America; Adapted from the Map by J.C. Reed, Jr., and Others (2005)*: U.S. Geological Survey Data Series 424 (CD-ROM); http://pubs.usgs.gov/ds/424/.

Data Summary: The USGS source data has been converted to ESRI shapefile format from the ESRI file geodatabase format. ESRI map symbology layers accompany the data with standardized geologic map symbology and color palette. Layers have been converted from a custom transverse Mercator projection to geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: Data are not intended to be used at a scale larger than 1:5,000,000.

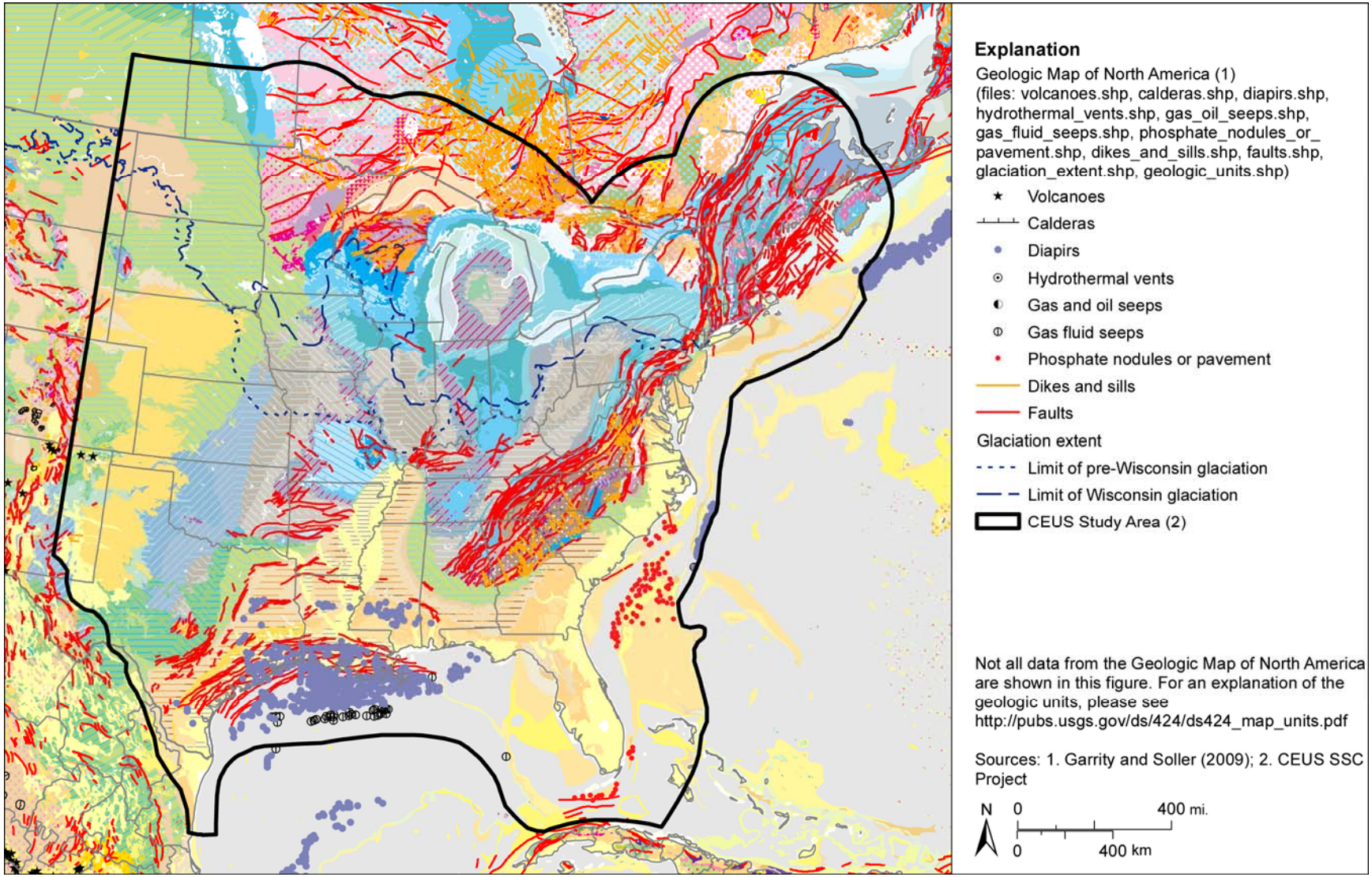

Figure A-5
Geologic map of North America

Sheet A-6—CEUS SSC Project GIS Data Summary

Compilation of Geologic Cross Sections

CEUS_geologic_cross_sec_loc_R0.shp

Data Description: Locations of published geologic cross sections across the CEUS. Several sources were used in compiling this data set. These lines depict the digitized locations of the geologic cross sections across the CEUS. Data set attribute table contains the sources for each geologic cross section profile location and the cross section identifiers for each cross section. Images of the cross sections are not included in the data set.

Source (Internet URL, CD/DVD-ROM): Digitized cross section locations from various publications including AAPG geologic highway maps, DNAG plates, and Texas Bureau of Economic Geology maps.

Author/Publisher/Year: See metadata for complete reference list.

Data Summary: The source references were georeferenced and digitized at a scale equal to or larger than the published scale of the source. ESRI line shapefiles depict the locations of the geologic cross sections.

Disclaimer or Constraints on Use: No constraints have been identified.

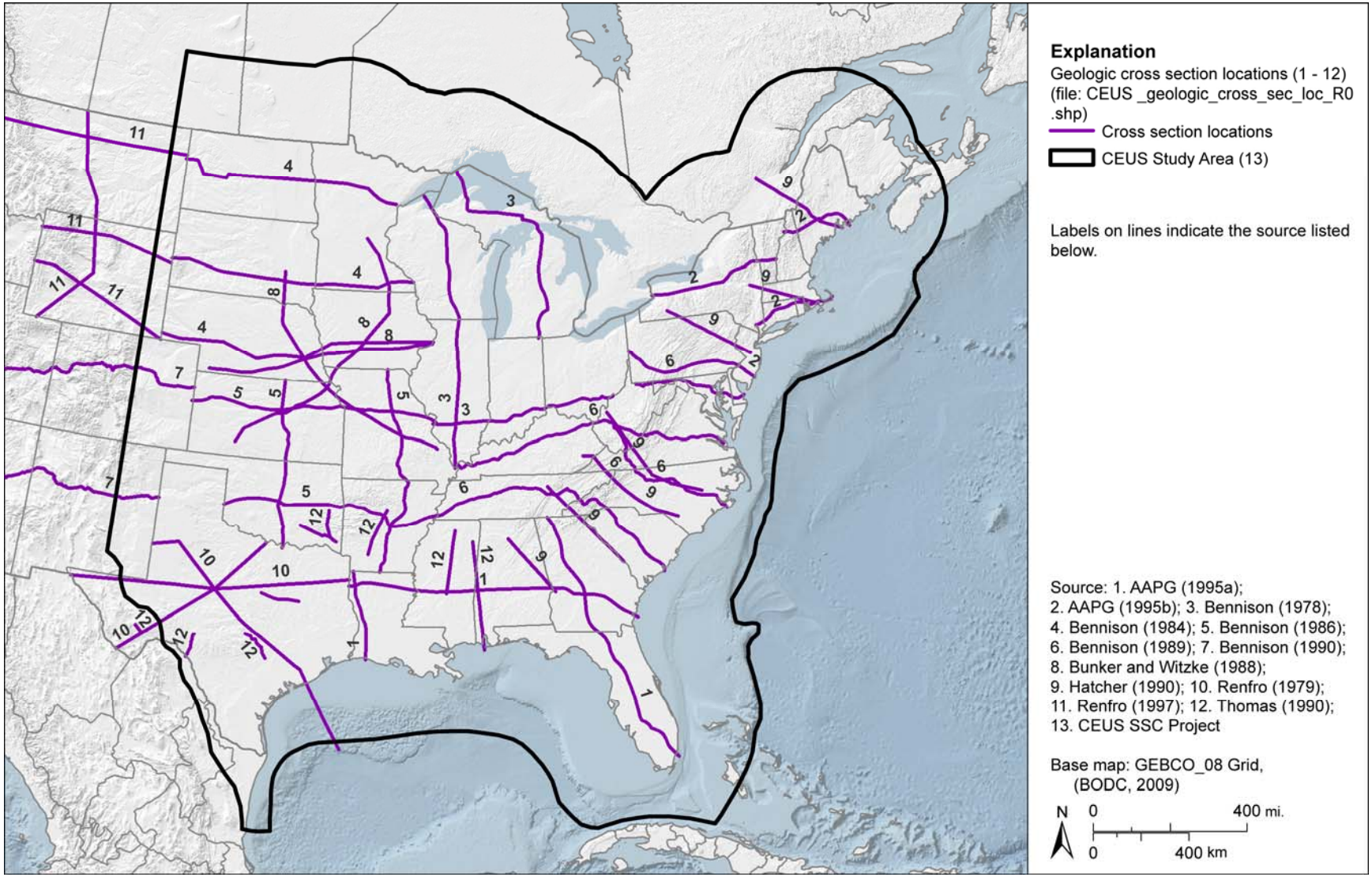

Figure A-6
Locations of geologic cross sections in the CEUS

Sheet A-7—CEUS SSC Project GIS Data Summary

Precambrian Crustal Boundary by Van Schmus et al. (1996)

CEUS_crustal_boundary_VanSchmus1996_R0.shp

Data Description: Data set representing the inferred eastern limit of pre-1,600 million-year-old continental crust. Extends from southeastern Oklahoma to southwestern Ontario.

Source (Internet URL, CD/DVD-ROM): Digitized after Fig. 2 in Van Schmus et al. (1996).

Author/Publisher/Year: Van Schmus, W.R., Bickford, M.E., Turek, A., 1996, Proterozoic geology of the east-central mid-continent basement: in van der Pluijm, B.A., and Catacosinos, P.A. (editors), Basement and Basins of Eastern North America: Boulder, Colorado, *Geological Society of America Special Paper 308*, pp. 7-32.

Data Summary: This layer was digitized at a scale of 1:1,650,000 from authors' source figure (Fig. 2) with a published scale of approximately 1:14,085,000. Data are presented as an ESRI line shapefile.

Disclaimer or Constraints on Use: No constraints have been identified.

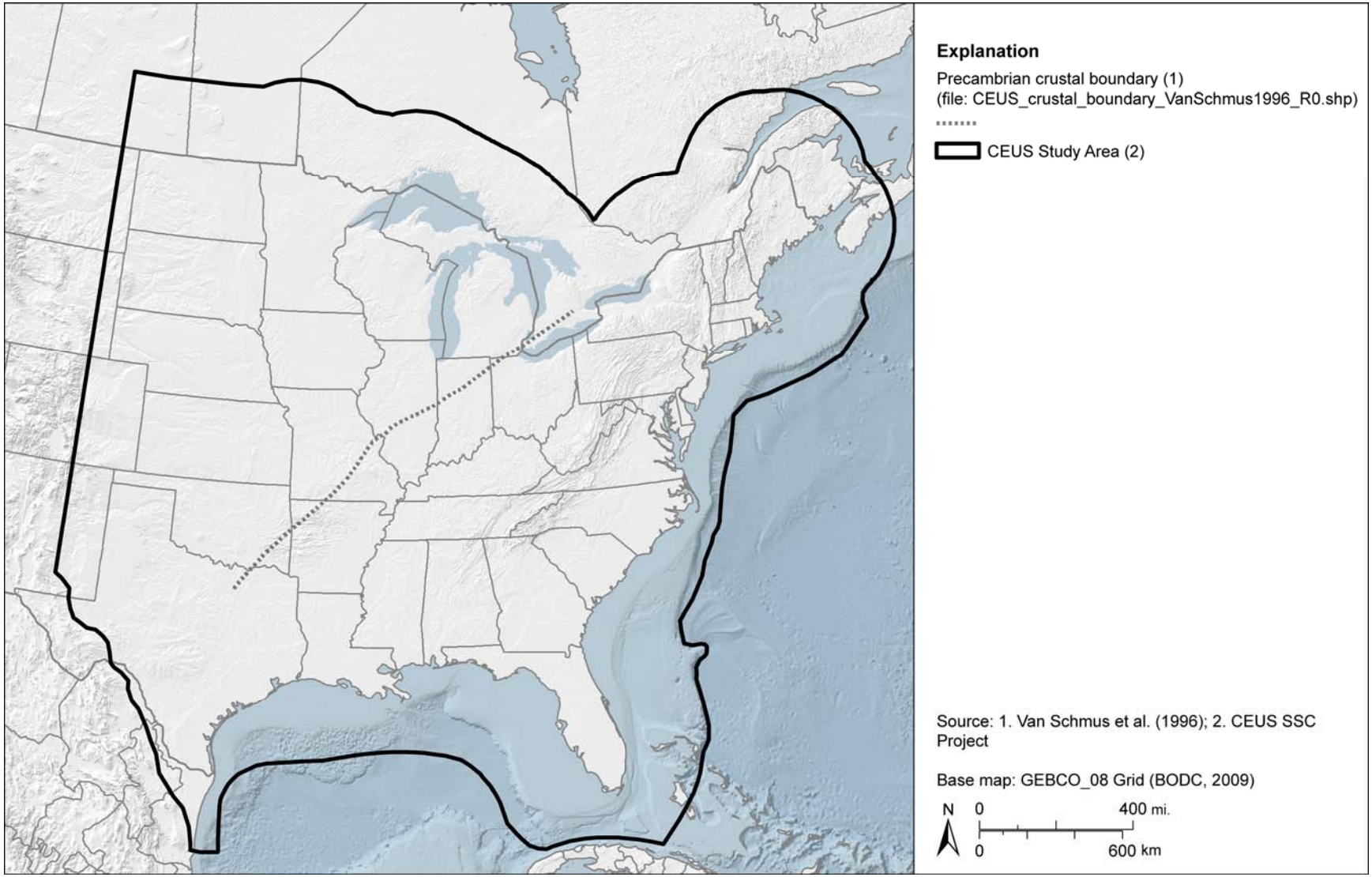

Figure A-7
Precambrian crustal boundary after Van Schmus et al. (1996)

Sheet A-8—CEUS SSC Project GIS Data Summary

Precambrian Geology and Features after Reed (1993)

CEUS_pc_AnomaliesDikes_Reed1993_R0.shp
CEUS_pc_FaultsContacts_Reed1993_R0.shp
CEUS_pc_Geol_Reed1993_R0.shp

Data Description: Data set created from Reed et al. (1993): Map of the Precambrian rocks of the Conterminous United States and Some Adjacent Parts of Canada. Faults, dikes, anomalies and geologic units are presented in separate shapefiles.

Source (Internet URL, CD/DVD-ROM): Digitized from published map.

Author/Publisher/Year: Reed, J.C., Jr., 1993, Map of the Precambrian rocks of the conterminous United States and some adjacent parts of Canada: in Reed, J.C., Jr., et al. (editors), *Precambrian: Conterminous U.S.*: Boulder, Colorado, Geological Society of America, Geology of North America, v. C-2, plate 1.

Data Summary: This data set was created by digitizing contacts, faults and other features to create lines representing faults, dikes, and other linear features, and polygons representing Precambrian geologic units. Faults and other features were attributed according to the information presented in the published map. Digitized at a scale of 1:5,000,000.

Disclaimer or Constraints on Use: No constraints have been identified.

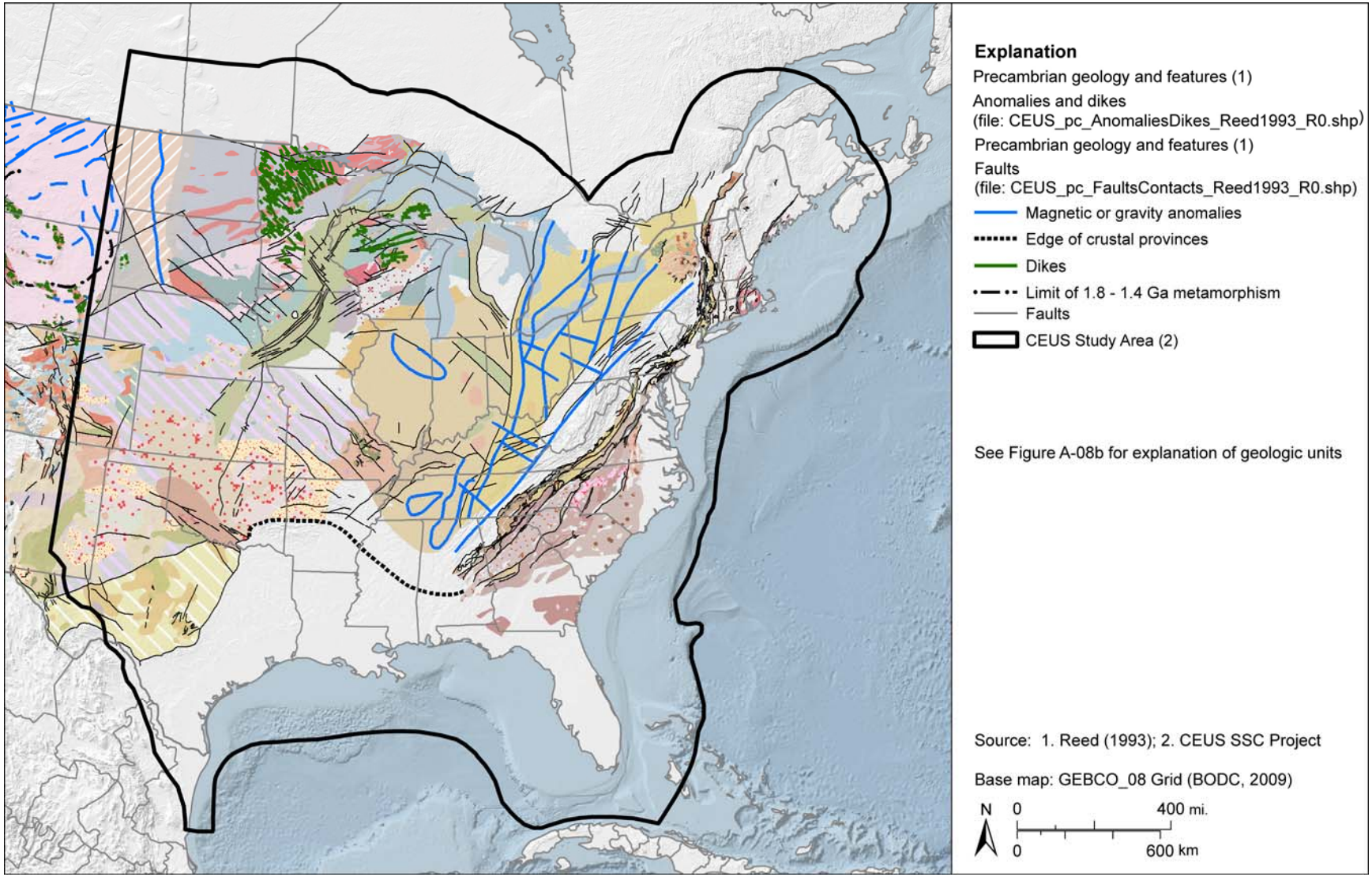

Figure A-8a
Precambrian geology and features after Reed (1993)

Explanation

Precambrian geologic units after Reed (1993) (1)
(file: CEUS_pc_Geol_Reed1993_R0.shp)

Agn	Cvf	Wtn	X3m	Y2gm	Ygn
Au	Czq	Wvg	X3ms	Y2gv	Ygno
C?gn	OZgn	X1q	X3mu	Y2mb	Ygnp
CZg	OZs	X1s	X3mv	Y2msv	Ymb
CZm	OZvf	X2g	X3q	Y2s	Yms
CZq	OZvm	X2gn	X3qs	Y2vf	Ys
CZs	OZvs	X2gnu	X3u	Y3a	Ys1
CZs1	PCx	X2m	X3vf	Y3g	Ys2
CZs2	VUgn	X2q	X3vg	Y3gn	Ysy
CZsv	Vg	X2s	X?gn	Y3m	Yu
CZsv1	WVsv	X2v	XAgn	Y3ms	ZYgn
CZsv2	Wg	X3ag	XAu	Y3s	ZYs
CZu	Wgg	X3agn	Xa	Y3u	Zg
CZv	Wgn	X3ams	Xg	Y3v	Zgn
CZvf	Wgr	X3bg	Xgn	YXg	Zm
CZvm	Wgt	X3bgn	Xms	YXgn	Zs
Ca	Wi	X3bms	Y1g	YXm	Zsv
Cg	Wm	X3bq	Y1gm	YXq	Zvf
Cgm	Ws	X3g	Y1gv	Ya	Zvm
Cm	Wsgn	X3ggn	Y1vf	Yg	Zya
Cs	Wsv	X3gn	Y2g	Ygm	

See the attribute table of the shapefile for descriptions of each geologic unit.

Source: 1. Reed (1993)

Figure A-8b
Explanation of Precambrian geology and features after Reed (1993)

Sheet A-9—CEUS SSC Project GIS Data Summary

Precambrian Provinces after Van Schmus et al. (2007)

CEUS_pc_basement_VanSchmus2007_R0.shp

Data Description: Data set represents Precambrian basement provinces as mapped by Van Schmus et al. (2007). Data extent covers a rectangular area from northwest North Dakota to northwest South Carolina.

Source (Internet URL, CD/DVD-ROM): Digitized from source figure in Van Schmus et al. (2007).

Author/Publisher/Year: Van Schmus, W.R. Schneider, D.A., Holm, D.K., Dodson, S., and Nelson, B.K., 2007, New insights in the southern margin of the Archean-Proterozoic boundary in the north-central United States based on U-Pb, Sm-Nd, and Ar-Ar geochronology: *Precambrian Research* v. 157, pp. 80-105.

Data Summary: ESRI polygon shapefile attributed according to Precambrian basement geology. Digitized at 1:13,500,000. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

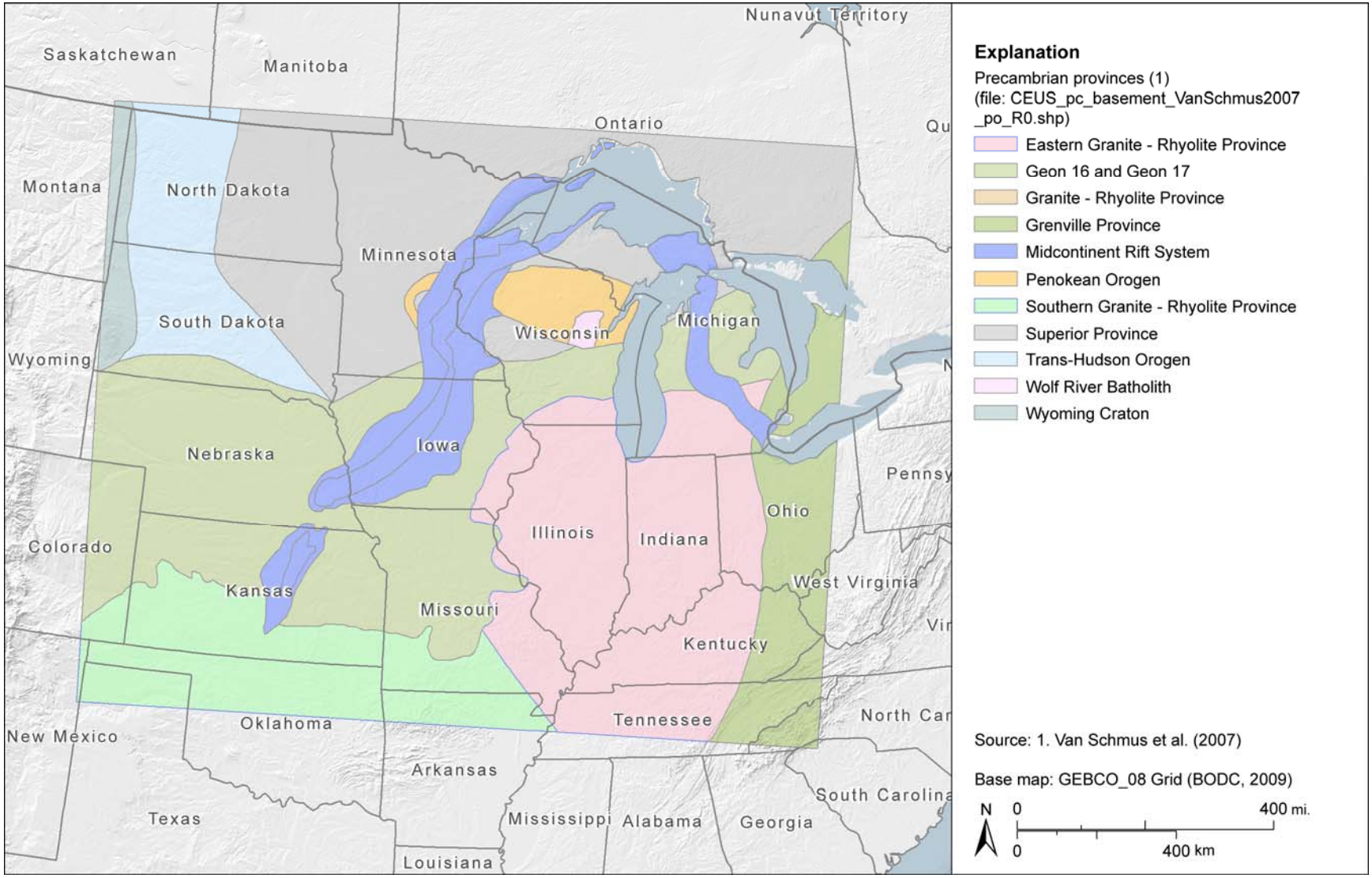

Figure A-9
Precambrian provinces after Van Schmus et al. (2007)

Sheet A-10—CEUS SSC Project GIS Data Summary

Precambrian Units after Whitmeyer and Karlstrom (2007)

CEUS_pc_Whitmeyer2007_R0.shp

Data Description: Data set represents a model for the tectonic growth of North America. Mapped units represent the ages of tectonic, accretionary, and depositional features.

Source (Internet URL, CD/DVD-ROM): Raster digital file provided by Steven Whitmeyer, 2008, personal communication.

Author/Publisher/Year: Whitmeyer, S.J., and Karlstrom, K.E., 2007, Tectonic model for the Proterozoic growth of North America: *Geosphere*, v. 3; no. 4, pp. 220-259.

Data Summary: ESRI polygon shapefile attributed as presented in the source figure. Digitized at 1:1,000,000. Data is presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

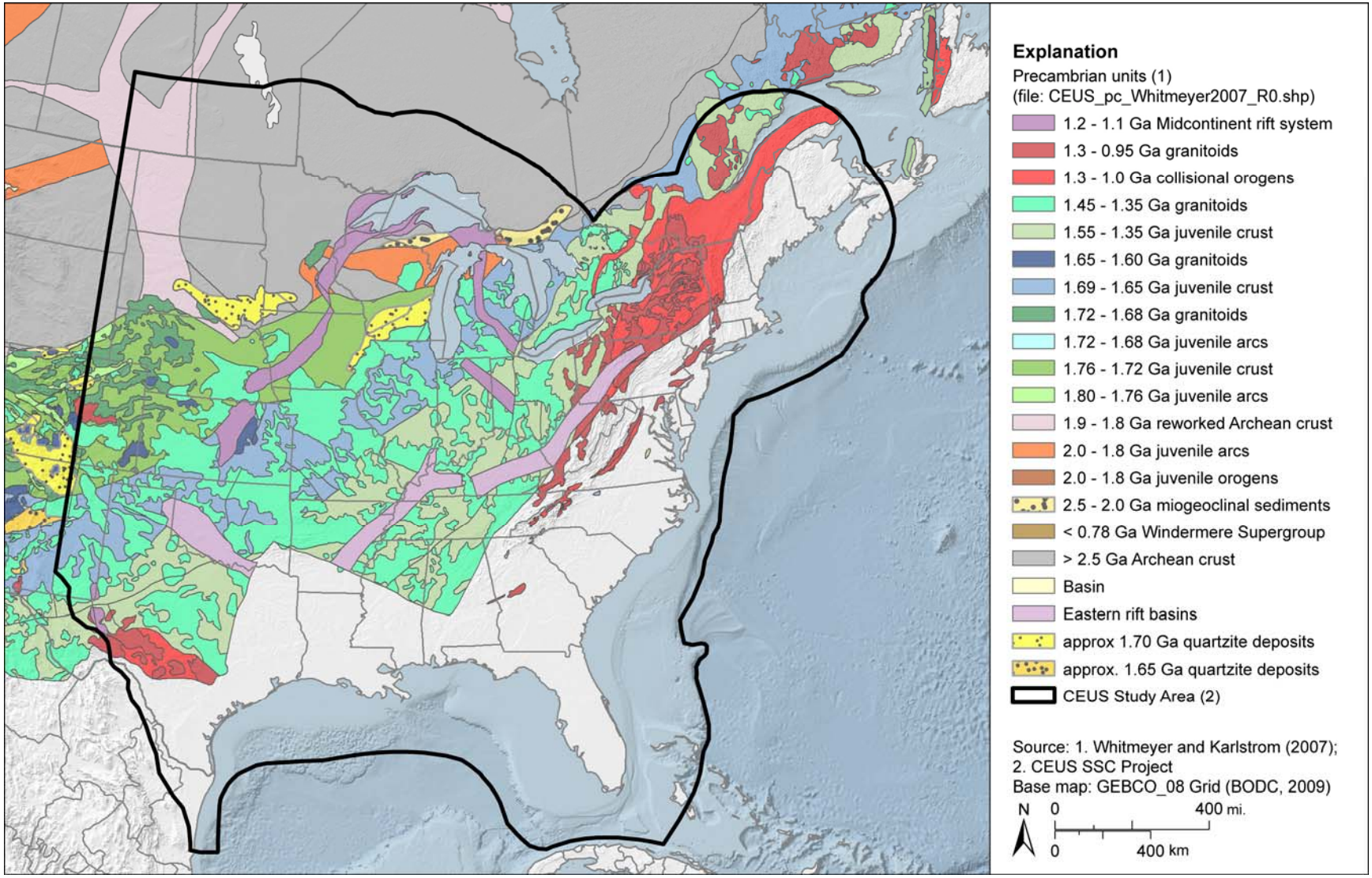

Figure A-10
Precambrian units after Whitmeyer and Karlstrom (2007)

Sheet A-11—CEUS SSC Project GIS Data Summary

Surficial Materials in the Conterminous United States

Surficial_materials.shp, Contacts,shp, State_lines.shp

Data Description: These shapefiles represent the distribution of surficial materials in the conterminous U.S. The GIS database includes surficial materials (geologic units), contacts and state boundaries. Shapefiles were downloaded directly from the website below. A map by Soller and Reheis (2004; scale of 1:5,000,000; http://pubs.usgs.gov/of/2003/of03-275/) was originally published in PDF format. The included data is the GIS database that was used to prepare the above publication.

Source (Internet URL, CD/DVD-ROM): http://pubs.usgs.gov/ds/425/.

Author/Publisher/Year: Soller, D.R., Reheis, M.C., Garrity, C.P., and Van Sistine, D.R., 2009, *Map Database for Surficial Materials in the Conterminous United States*: U.S. Geological Survey, Data Series 425, scale 1:5,000,000; http://pubs.usgs.gov/ds/425/.

Data Summary: These layers were exported to ESRI shapefile format from the ESRI file geodatabase format provided by the USGS. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: The USGS compiled this from state-scale source maps. This results in some data discrepancies at state boundaries therefore limiting its usefulness.

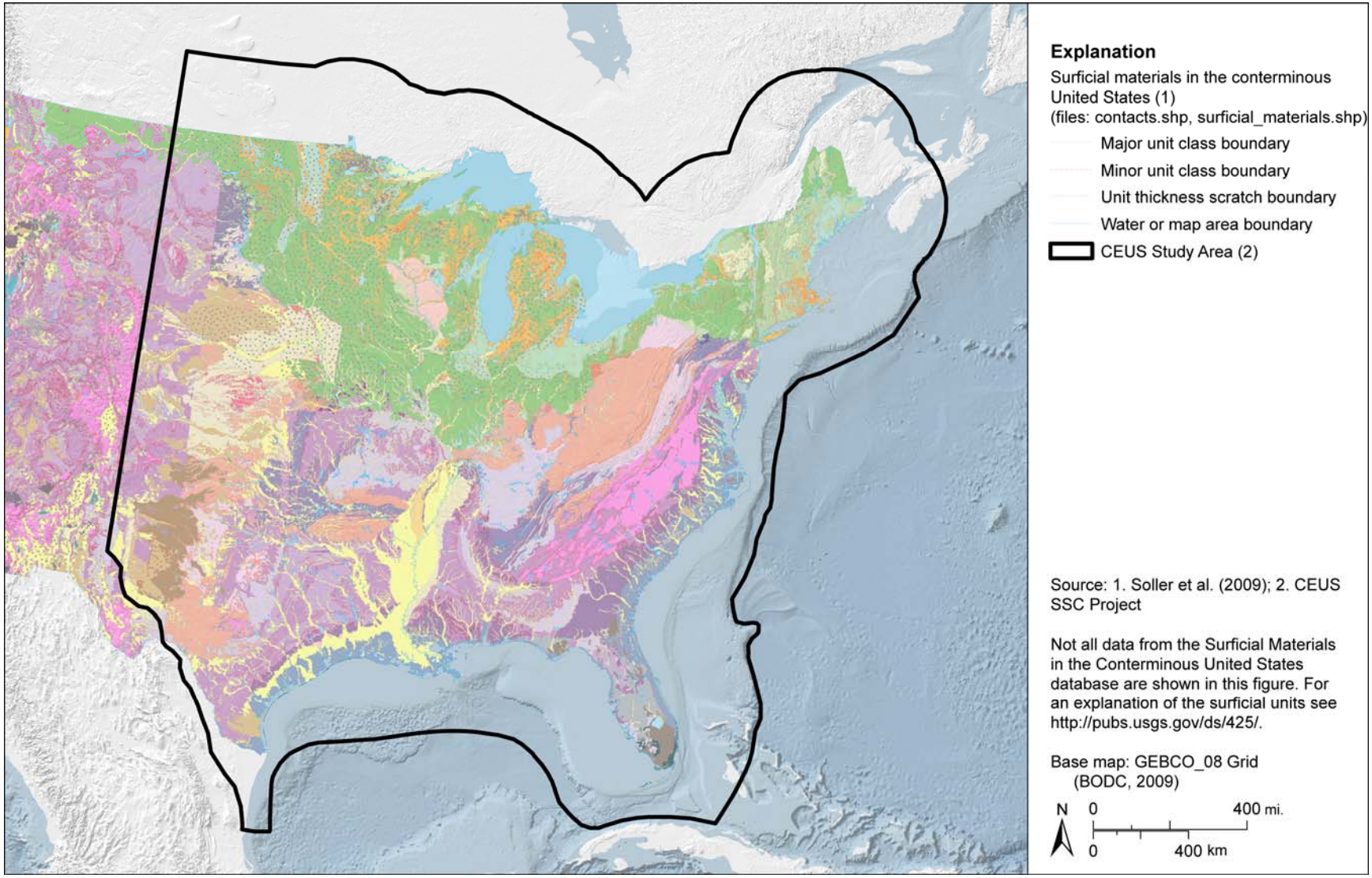

Figure A-11
Surficial materials in the conterminous United States after Soller et al. (2009)

Sheet A-12—CEUS SSC Project GIS Data Summary

USGS Crustal Database—Seismic Properties of North America and the Surrounding Ocean Basins

CEUS_crustal_db_USGS_R0.shp

Data Description: Data set of the USGS global structure database developed by Walter Mooney. Attributes include basement thickness, sediment thickness, heat flow values, V_p, and V_s. Sediment thickness, contained in the attribute "sed_thick", was derived from the subtraction of basement thickness from thickness with sediment ("thickw_sed"). Values for V_p are extracted from the source data set for the first basement depth layer (below the sediment layers, if present). Values for V_s are not complete; only 150 of the 5,237 data points have values for V_s greater than zero. Values of V_s equal to "0.00" indicate no data entry. Values for heat flow are not complete in this version of the database provided by the USGS. Units of heat flow are milliwatts per square meter.

We expect continued updates of the database by the USGS. Check the website below for the most current version.

Source (Internet URL, CD/DVD-ROM): http://earthquake.usgs.gov/research/structure/crust/nam.php.

Author/Publisher/Year: USGS Crustal Database—Seismic properties of North America and the surrounding ocean basins. Data accessed April 24, 2008, from the above website.

Data Summary: ESRI point shapefile developed from ASCII-formatted data available at the above website. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints identified other that the limited V_s values and heat flow values noted above.

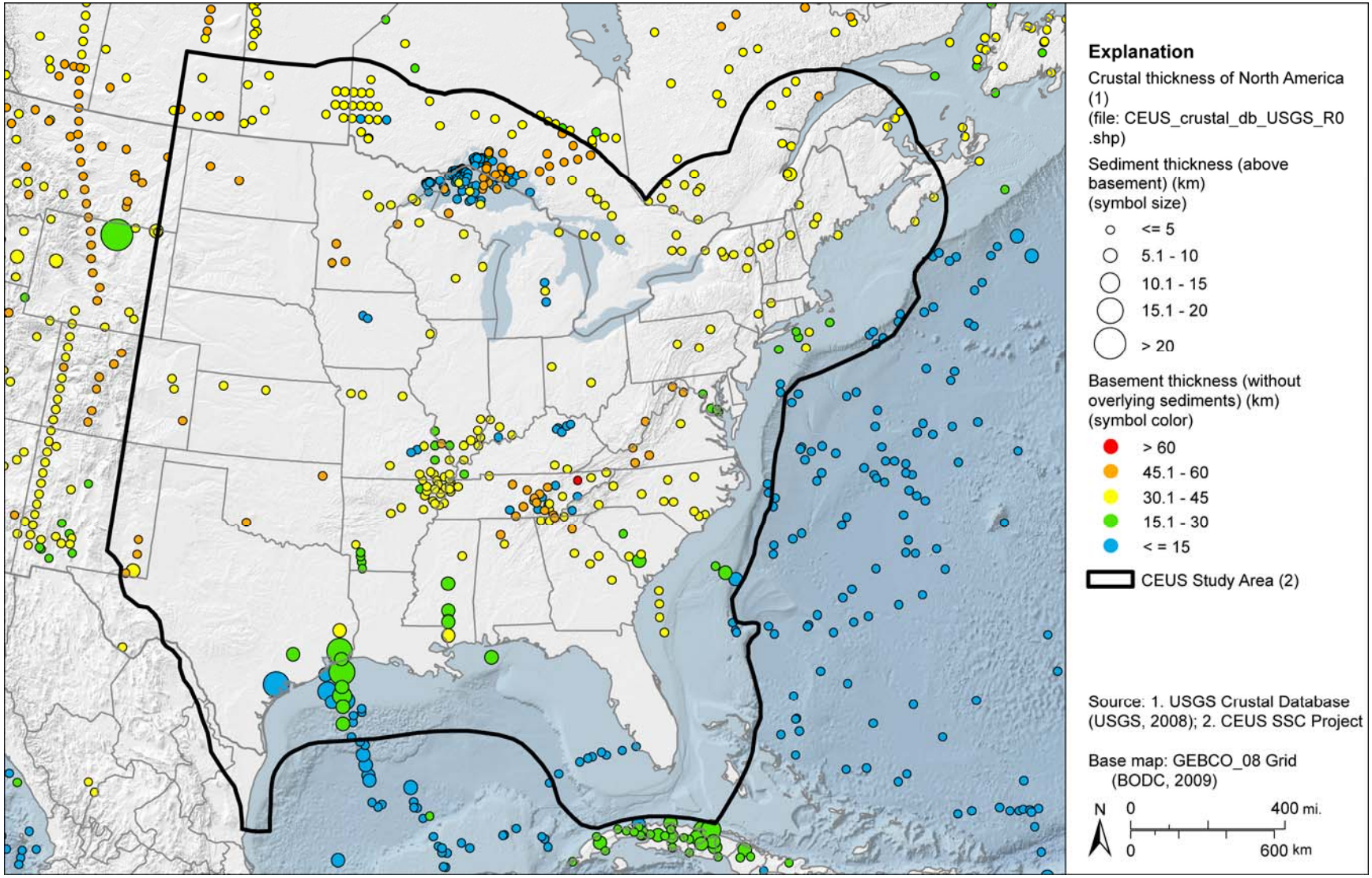

Figure A-12
Basement and sediment thickness in the USGS Crustal Database for North America. Symbol size represents overlying sediment thickness (km); symbol color represents basement thickness (km).

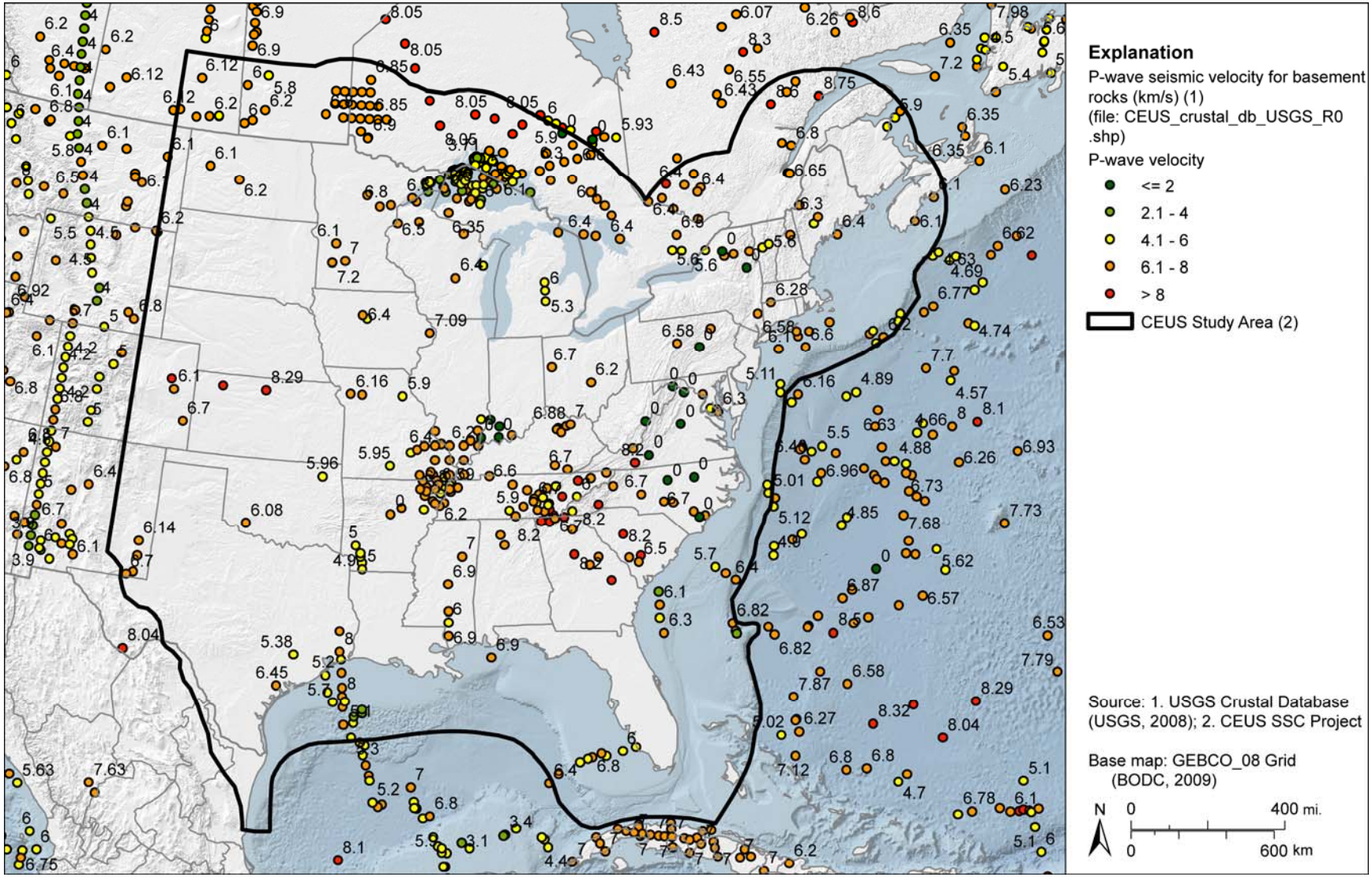

Figure A-13
Top of basement P-wave seismic velocity in the USGS Crustal Database for North America

Sheet A-13—CEUS SSC Project GIS Data Summary

Sediment Thickness for North America and Neighboring Regions

CEUS_sed_thickness_USGS_R0.tif

Data Description: Surface depicting sediment thickness provided by W. Mooney. These are the digital data presented during Workshop #1 on July 22, 2008. These data were subsequently displayed in the article referenced below.

Source (Internet URL, CD/DVD-ROM): Figure of the sediment thickness data provided during a presentation by W. Mooney during Workshop #1, July 22, 2008. Digital data provided by W. Mooney on September 29, 2011.

Author/Publisher/Year: Mooney, W.D., 2011, personal communication. Data was presented as a figure in:

Mooney, W.D. and Kaban, M.K., 2010, The North American upper mantle: Density, composition, and evolution: *Journal of Geophysical Research*, v. 115.

Data Summary: Values in the GeoTIFF represent sediment thickness in km. Data are spaced at 30 arc-seconds (0.08333 degrees). Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: The author's citation should be referenced in all subsequent uses of this data.

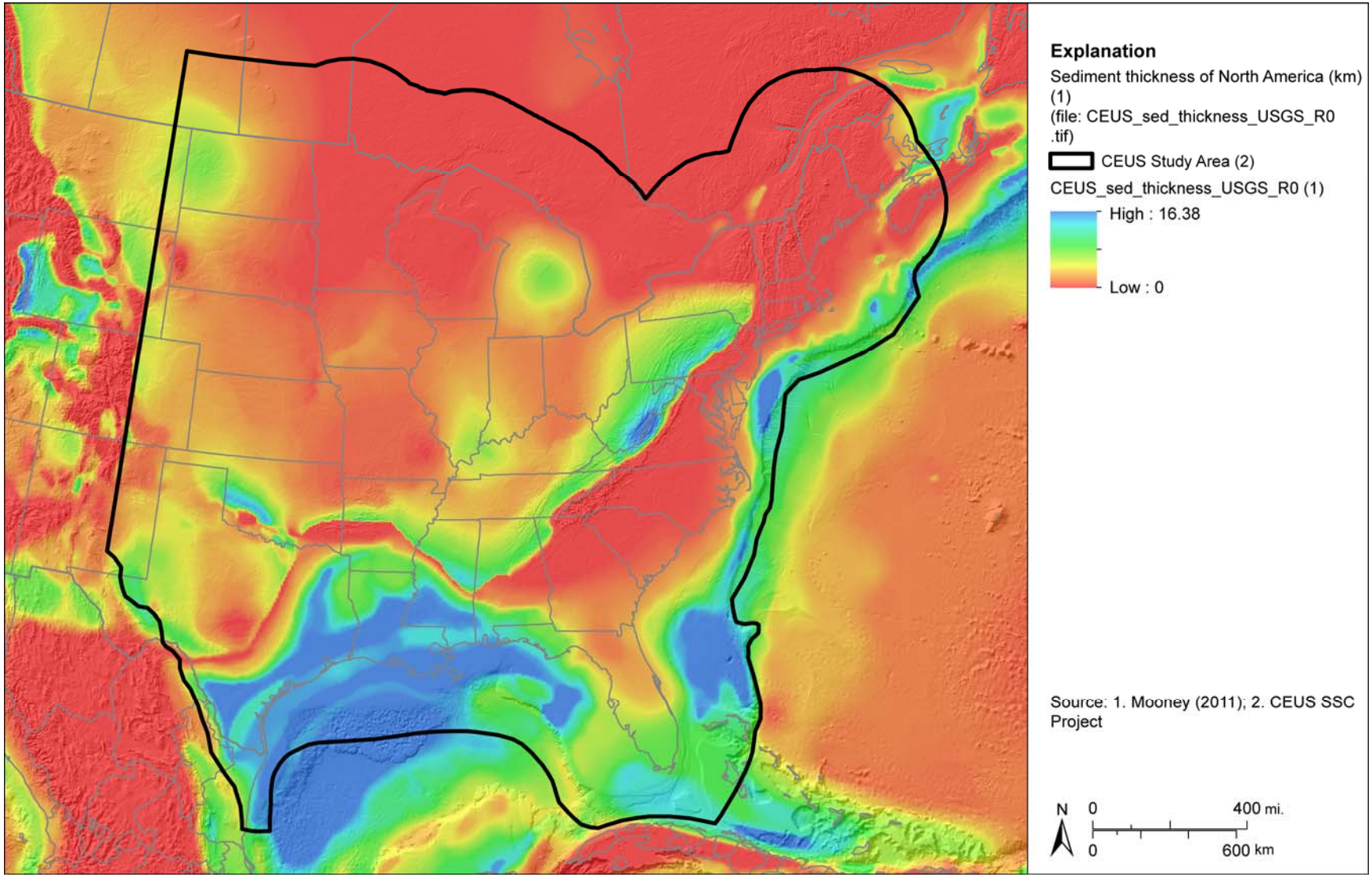

Figure A-14
Sediment thickness for North America and neighboring regions

Sheet A-14—CEUS SSC Project GIS Data Summary

USGS Physiographic Divisions of the Conterminous United States

CEUS_physio_USGS_R0.shp

Data Description: This data set is a polygon representation of Fenneman and Johnson's "Physiographic Divisions of the United States." This map divides the U.S. into eight major divisions, 25 provinces, and 86 sections representing distinctive areas having common topography, rock types and structure, and geologic and geomorphic history.

Source (Internet URL, CD/DVD-ROM): USGS (2002): http://water.usgs.gov/GIS/dsdl/physio.gz.

Author/Publisher/Year: Fenneman, N.M., and Johnson, D.W., 1946, *Physiographic Divisions of the United States*, U.S. Geological Survey (USGS), Washington, D.C., http://water.usgs.gov/GIS/dsdl/physio.gz.

Data Summary: The source map was compiled as a GIS data set by the USGS and made available online at the website listed above. Features were digitized from a mylar base and presented in a polyconic projection. The scale of the data is 1:7,000,000. The data layer is an ESRI polygon shapefile. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: These data are most appropriate for small-scale (regional) analysis rather than for assessment for specific locations.

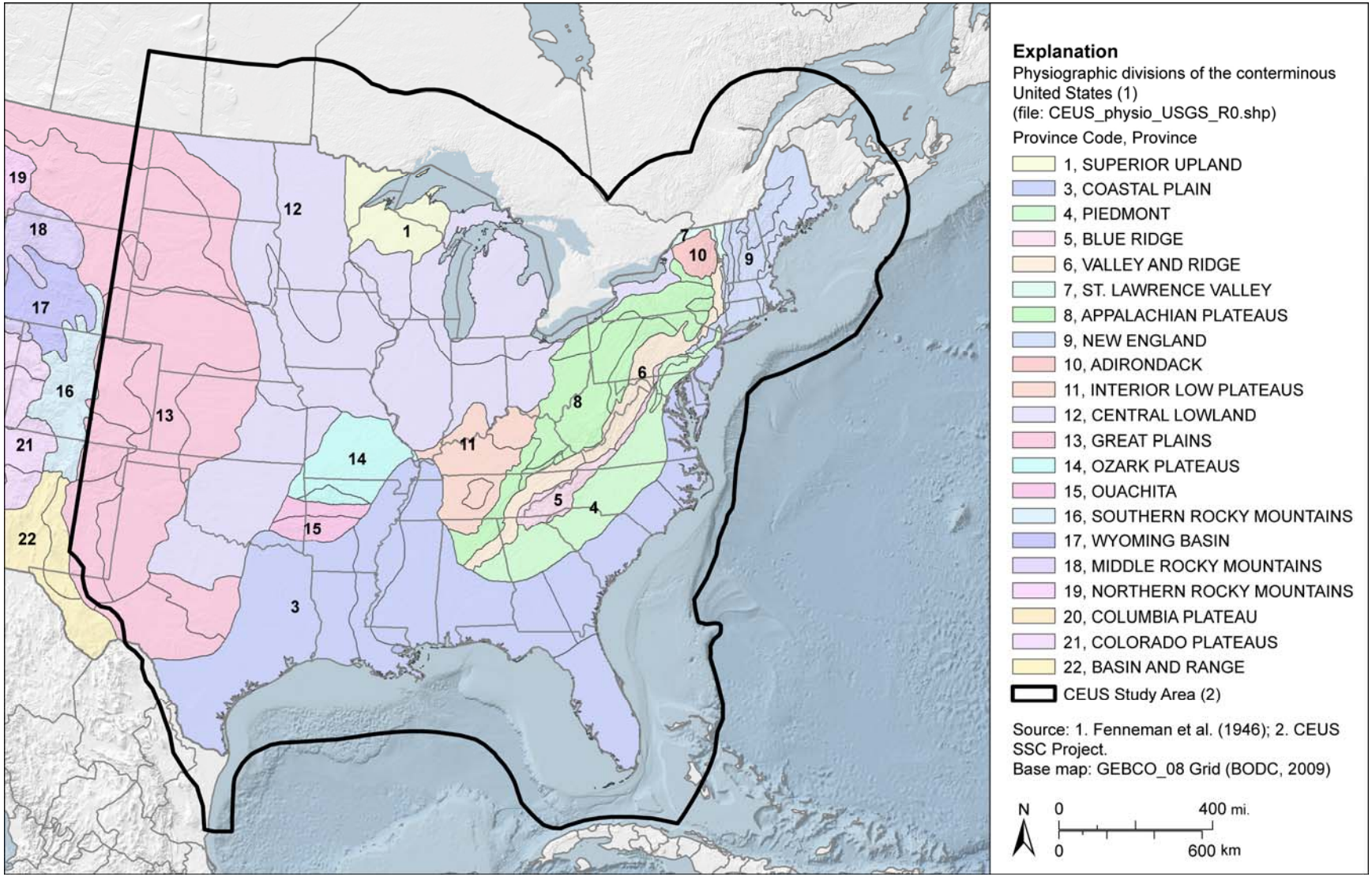

Figure A-15
Physiographic divisions of the conterminous United States after Fenneman and Johnson (1946)

Sheet A-15—CEUS SSC Project GIS Data Summary

CEUS SSC Gravity Anomaly Database Grids

CEUS_GRAV_<varies>_CEUSSSC_R0.tif

Data Description: These data sets present gravity anomaly data compiled from several public-domain and unpublished sources for use in the CEUS SSC Project. Bouguer, free-air, isostatic, and various derivatives of these data sets are provided. Data are presented in milligals (mGal) or mGal per kilometer (mGal/km) as noted below.

File Name	*Data Description*
CEUS_GRAV_Freeair_CEUSSSC_R0.TIF	Free-air anomaly (mGal)
CEUS_GRAV_Bouguer_CEUSSSC_R0.TIF	Complete Bouguer anomaly with free-air anomaly in marine areas (mGal)
CEUS_GRAV_RI_CEUSSSC_R0.TIF	Residual isostatic anomaly (mGal)
CEUS_GRAV_Isostatic_CEUSSSC_R0.TIF	Regional isostatic anomaly (mGal)
CEUS_GRAV_RI_1VD_CEUSSSC_R0.TIF	First vertical derivative of residual isostatic anomaly (mGal/km)
CEUS_GRAV_Bouguer_1VD_CEUSSSC_R0.TIF	First vertical derivative of Bouguer with free-air anomaly in marine areas (mGal/km)
CEUS_GRAV_Bouguer_LP_240km_CEUSSSC_R0.TIF	Complete Bouguer anomaly (with marine free-air) low pass filtered at 240 km (mGal)
CEUS_GRAV_Bouguer_HP_240km_CEUSSSC_R0.TIF	Complete Bouguer anomaly (with marine free-air) high pass filtered at 240 km (mGal)
CEUS_GRAV_Bouguer_HP_120km_CEUSSSC_R0.TIF	Complete Bouguer anomaly (with marine free-air) high pass filtered at 120 km (mGal)
CEUS_GRAV_Bouguer_UC_40km_CEUSSSC_R0.TIF	Bouguer anomaly with marine free-air anomaly upward continued to 40 km (mGal)
CEUS_GRAV_Bouguer-Bouguer_UC_40km_CEUSSSC_R0.TIF	Bouguer anomaly with marine free-air minus the Bouguer anomaly with marine free-air anomaly upward continued to 40 km (mGal)
CEUS_GRAV_Bouguer_UC_100km_CEUSSSC_R0.TIF	Bouguer anomaly with marine free-air anomaly upward continued to 100 km (mGal)
CEUS_GRAV_Bouguer-Bouguer_UC_100km_CEUSSSC_R0.TIF	Bouguer anomaly with marine free-air minus the Bouguer anomaly with marine free-air anomaly upward continued to

	100 km (mGal)
CEUS_GRAV_RI_HD_CEUSSSC_R0.TIF	Horizontal derivative of residual isostatic anomaly (mGal/km)
CEUS_GRAV_RI_HD_1VD_CEUSSSC_R0.TIF	Horizontal derivative of first vertical derivative of residual isostatic anomaly (mGal/km)

Shaded relief versions of the above shapefiles are presented where possible. The shaded relief of the gravity anomalies are provided in two versions. Those named with “315hs” in the file name present a shaded relief with a sun orientation of 315 degrees (45 degrees west of north) and a sun angle of 30 degrees above the horizon, while those with “180hs” in the file name present a shaded relief with a sun orientation of 180 degrees (south) and a sun angle of 30 degrees above the horizon.

Source (Internet URL, CD/DVD-ROM): Keller, G.R., 2010, personal communication.

Author/Publisher/Year: CEUS SSC Project.

Data Summary: Data provided at a grid resolution of 0.033 decimal degrees and converted to TIFF format. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

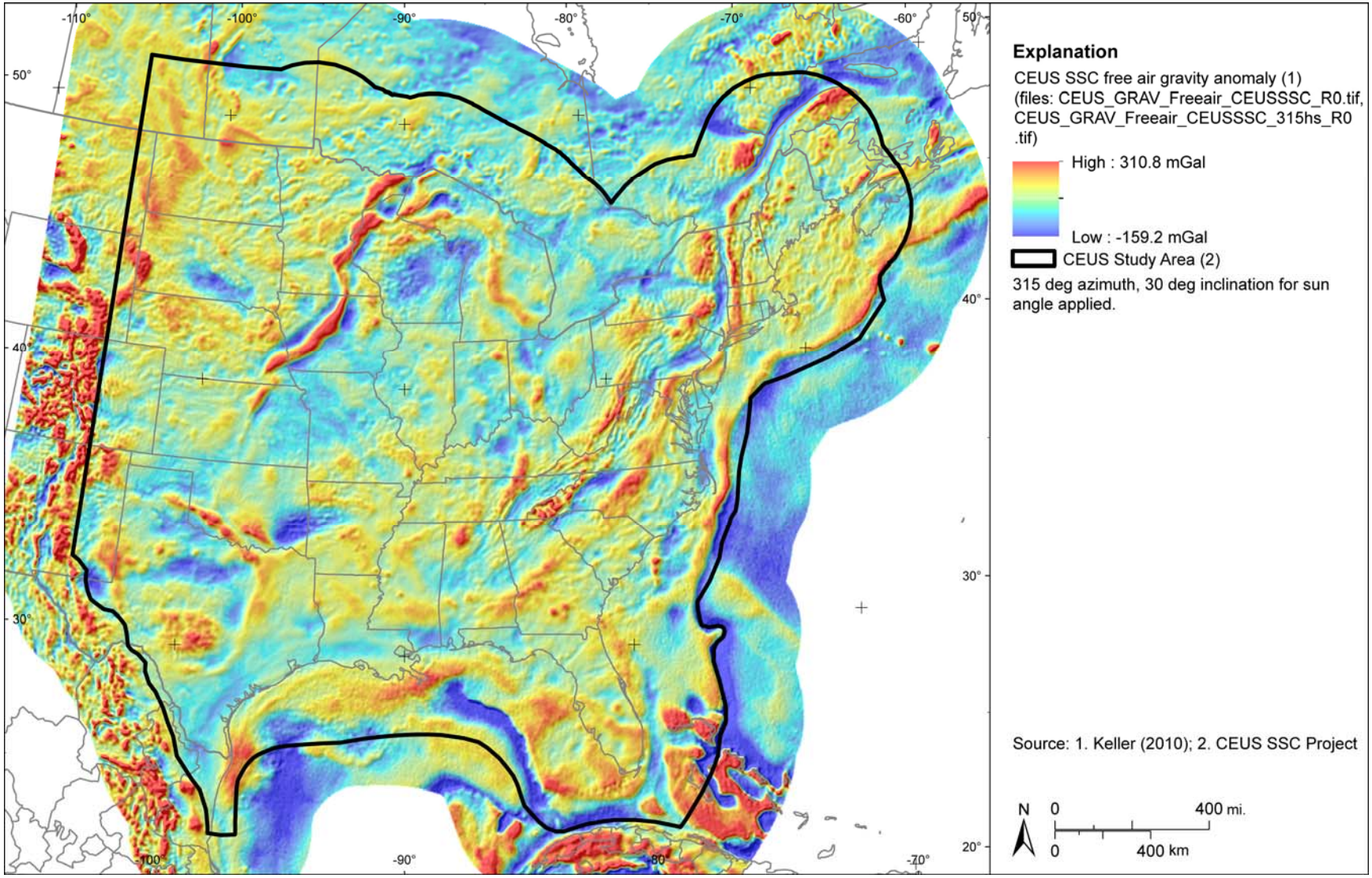

Figure A-16
CEUS SSC free-air gravity anomaly grid. Shaded relief with 315-degree azimuth and 30-degree inclination applied.

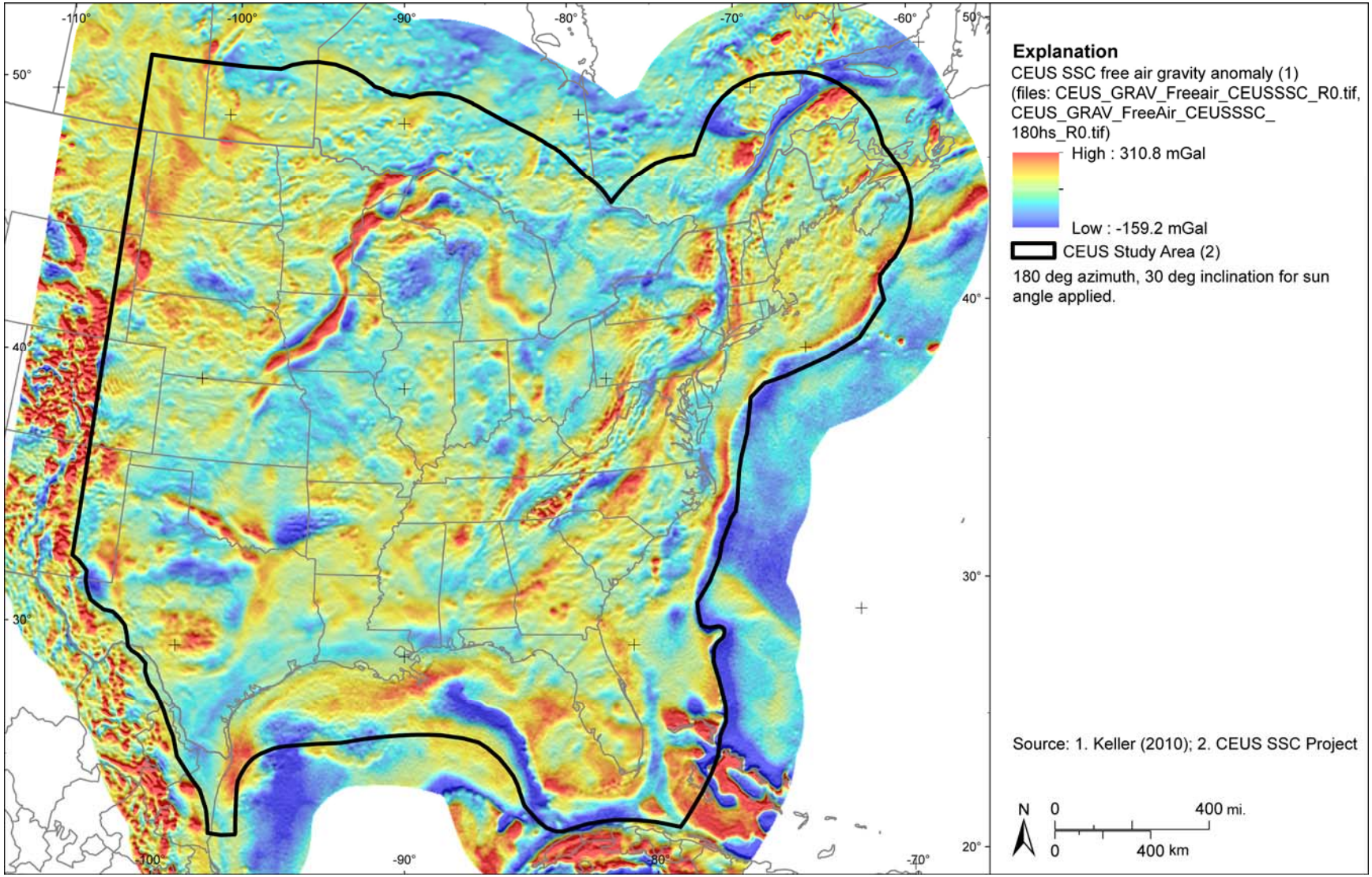

Figure A-17
CEUS SSC free-air gravity anomaly grid. Shaded relief with 180-degree azimuth and 30-degree inclination applied.

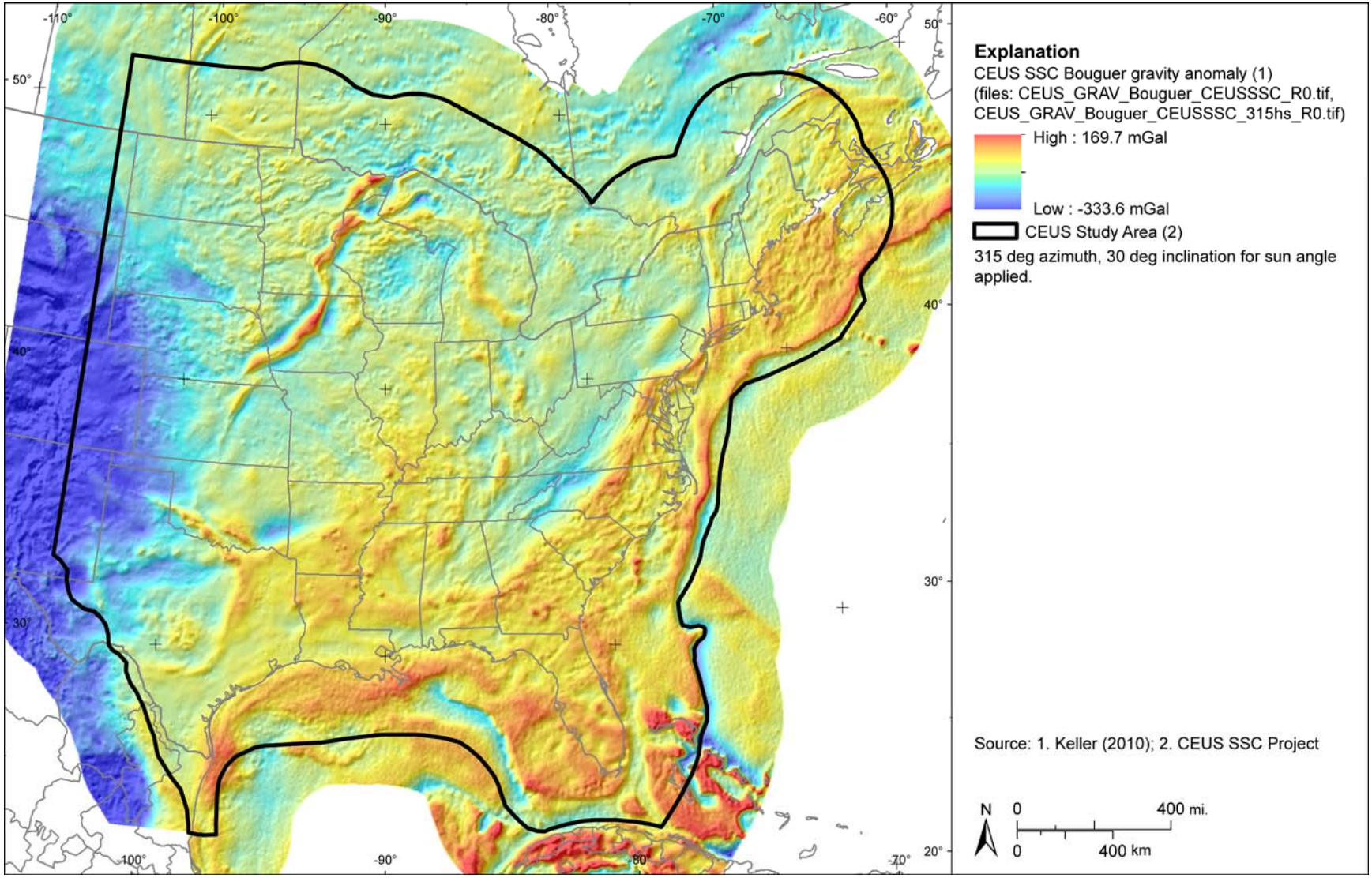

Figure A-18
CEUS SSC complete Bouguer gravity anomaly grid with free-air gravity anomaly in marine areas. Shaded relief with 315-degree azimuth and 30-degree inclination applied.

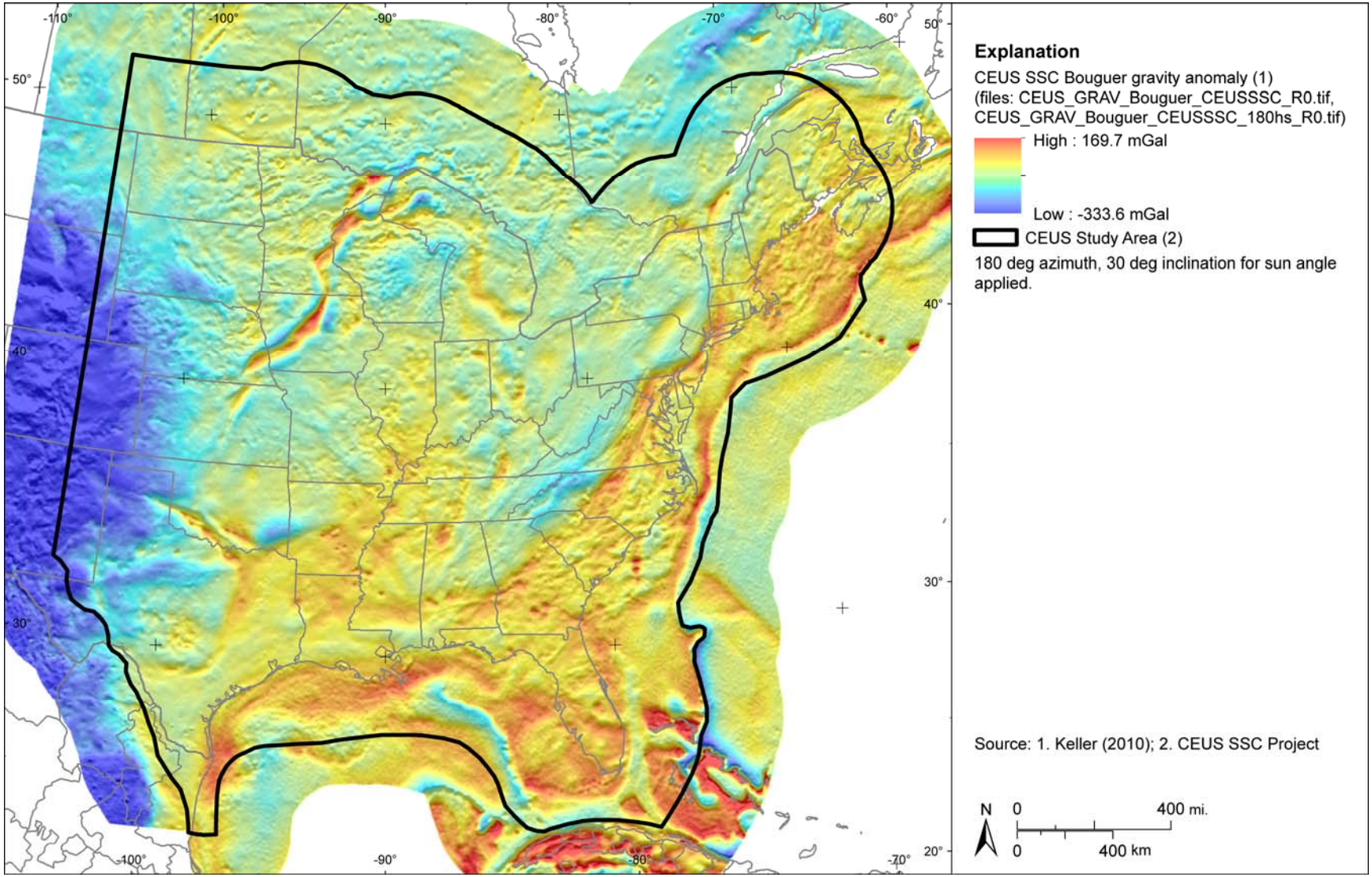

Figure A-19
CEUS SSC complete Bouguer gravity anomaly grid with free-air gravity anomaly in marine areas. Shaded relief with 180-degree azimuth and 30-degree inclination applied.

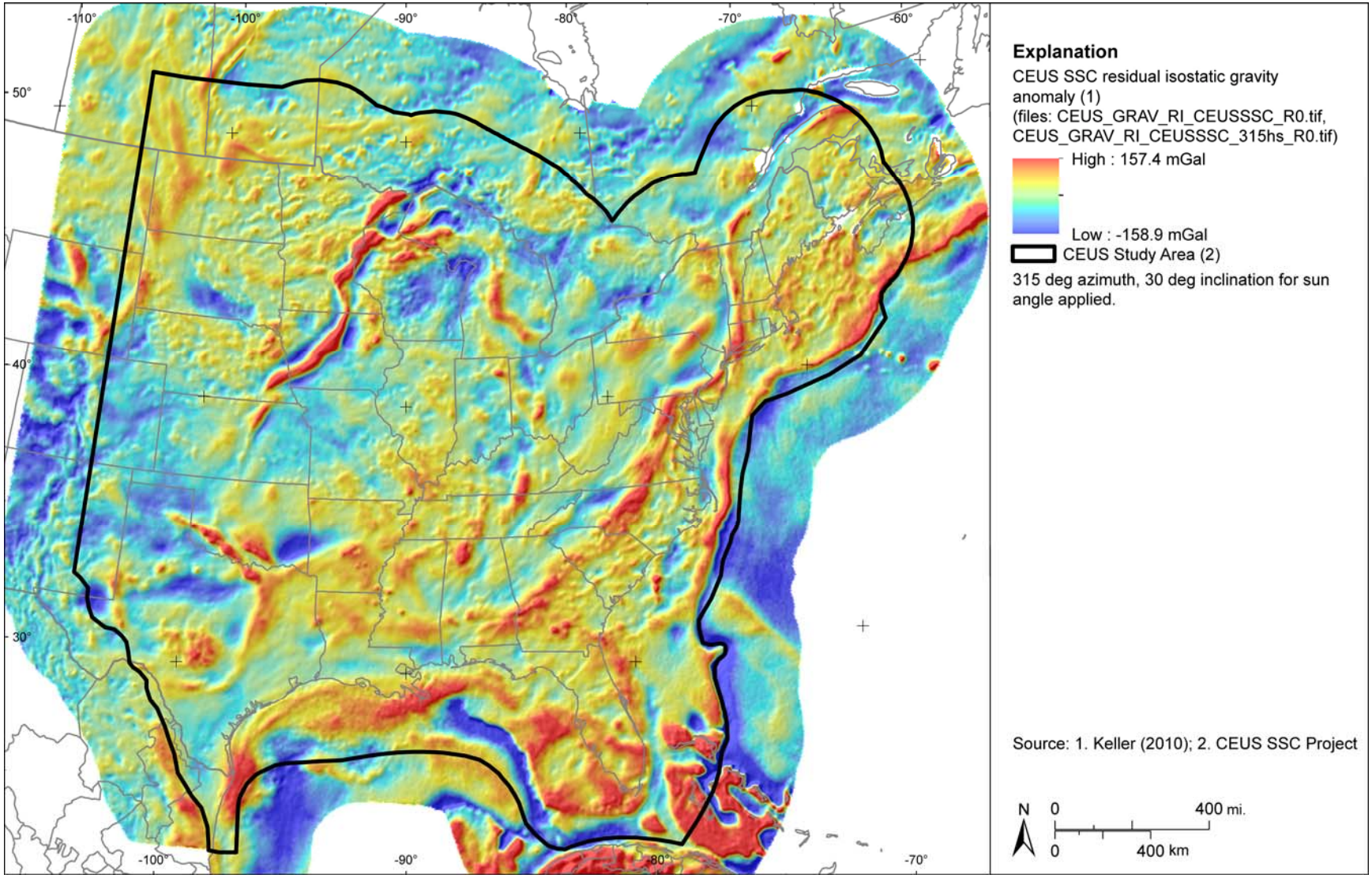

Figure A-20
CEUS SSC residual isostatic gravity anomaly grid. Shaded relief with 315-degree azimuth and 30-degree inclination applied.

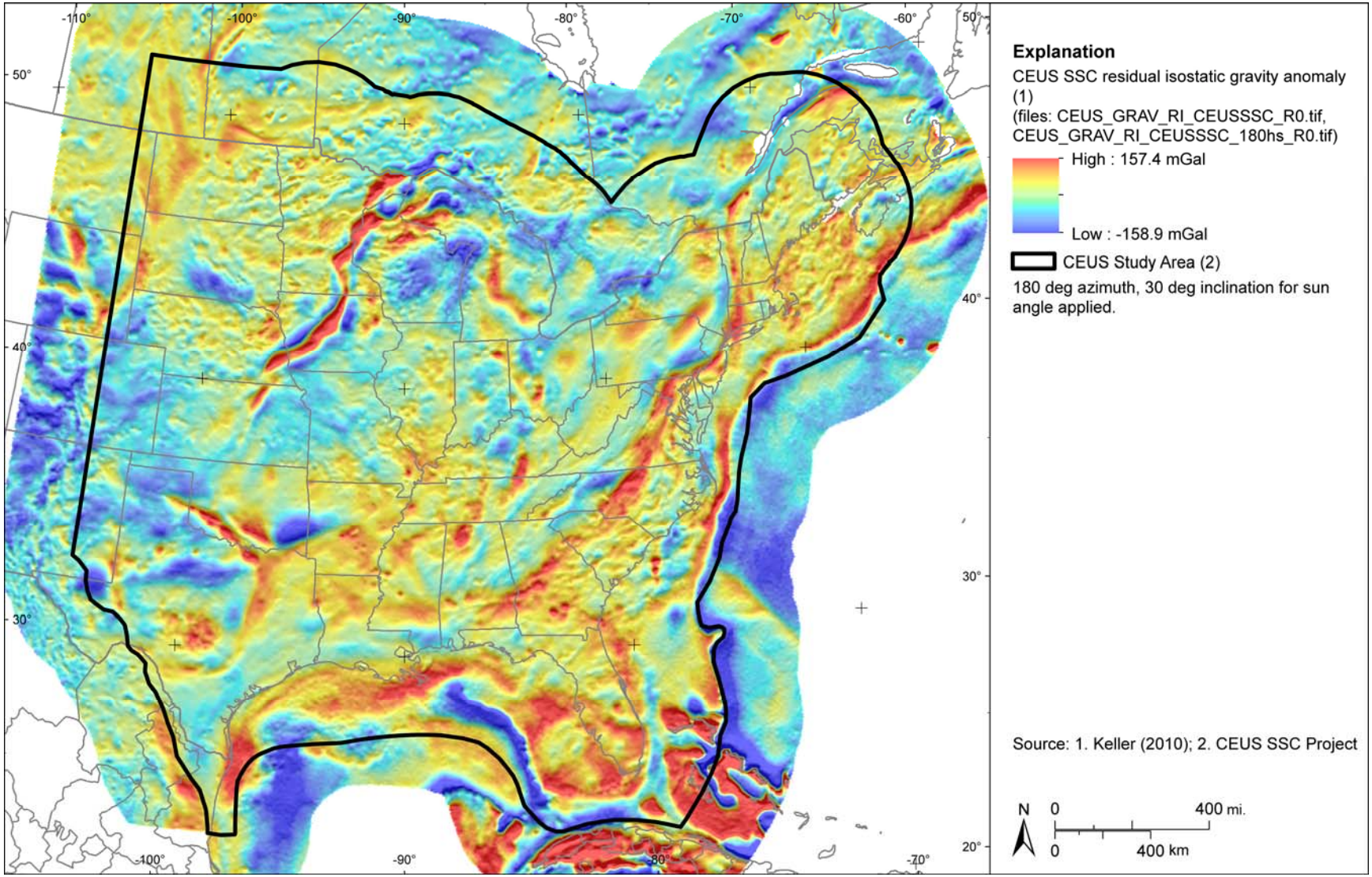

Figure A-21
CEUS SSC residual isostatic gravity anomaly grid Shaded relief with 180-degree azimuth and 30-degree inclination applied.

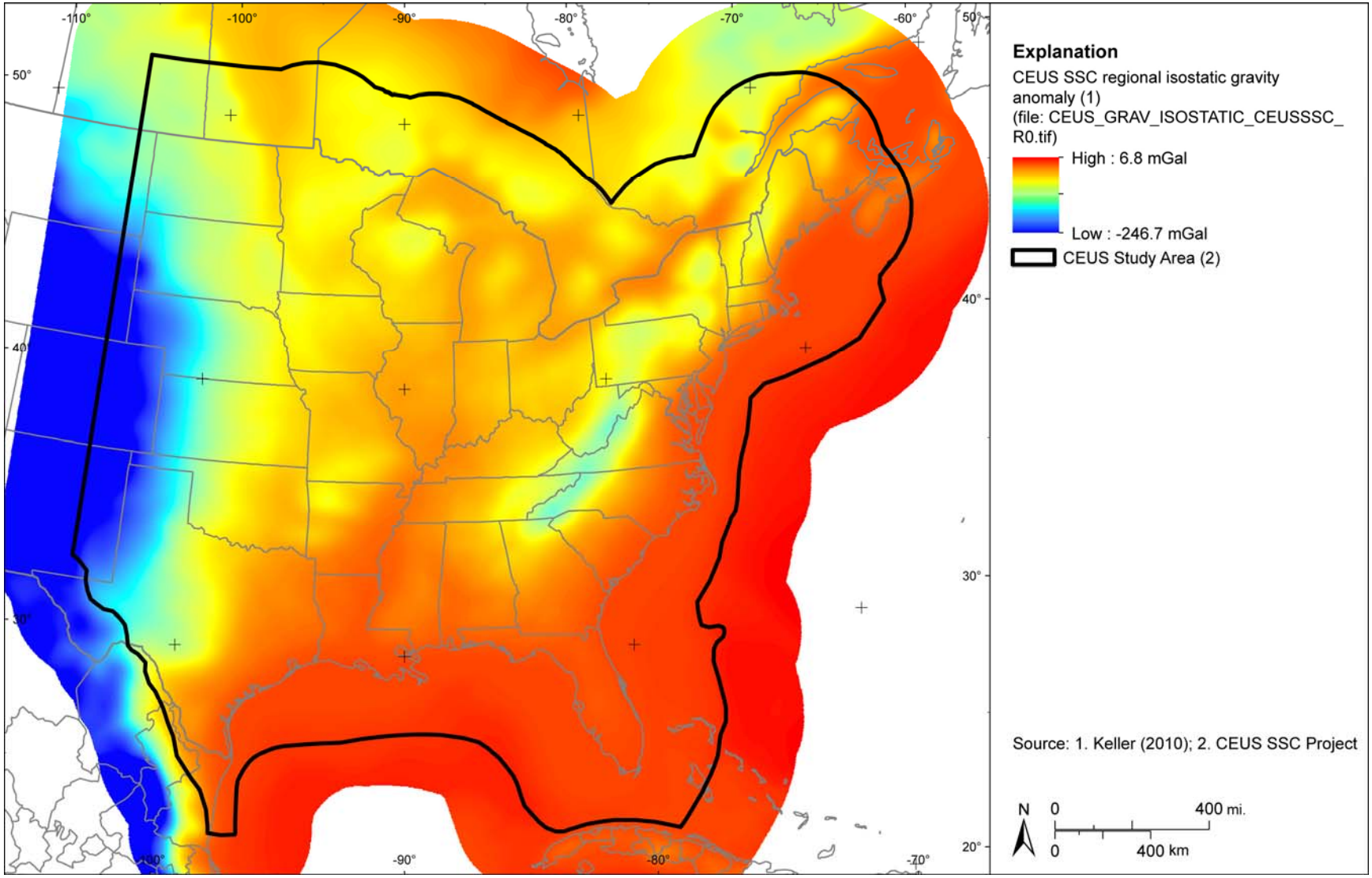

Figure A-22
CEUS SSC regional isostatic gravity anomaly grid

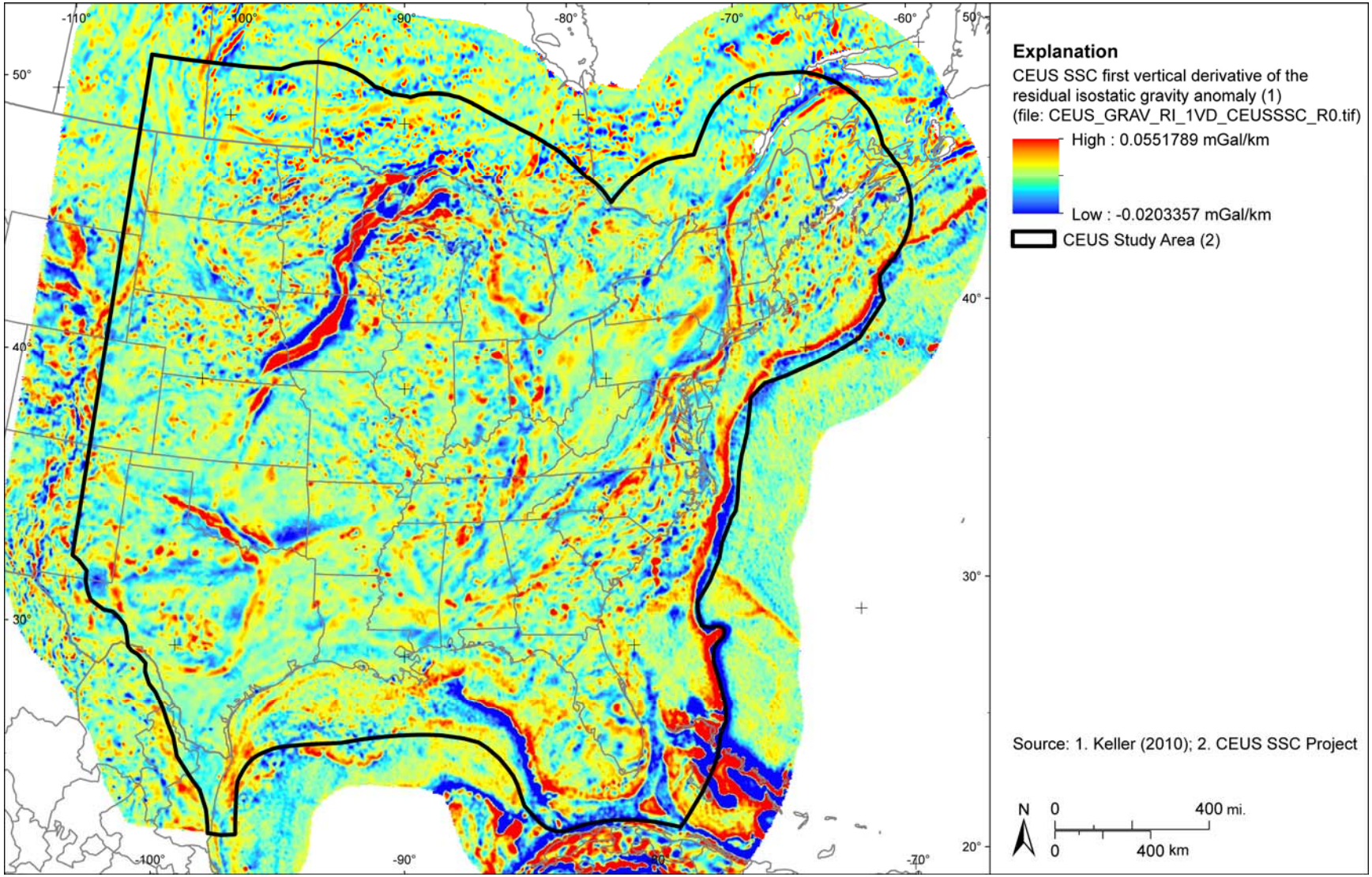

Figure A-23
CEUS SSC first vertical derivative of residual isostatic gravity anomaly grid.

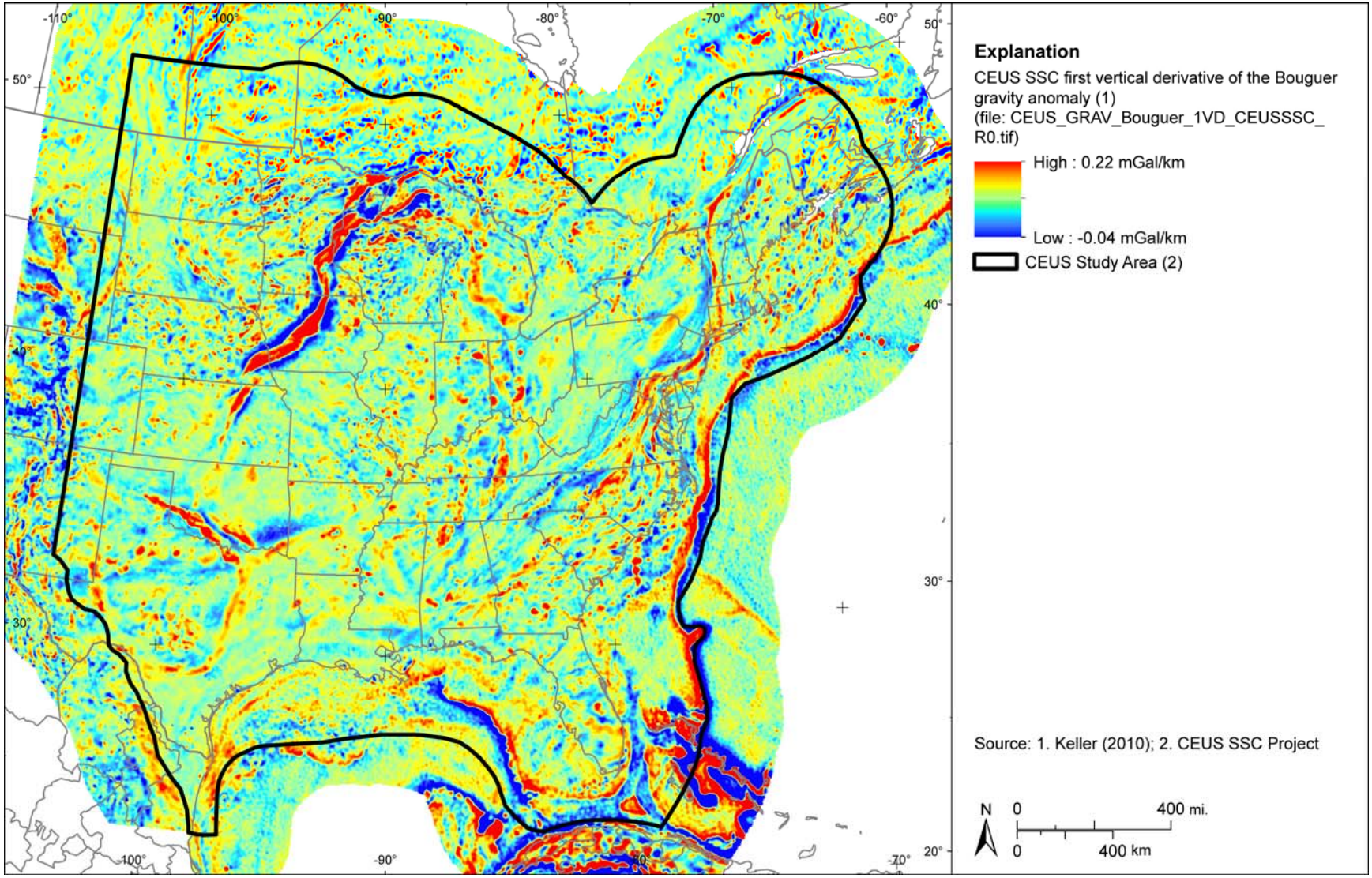

Figure A-24
CEUS SSC first vertical derivative of Bouguer gravity anomaly grid with free-air anomaly in marine areas

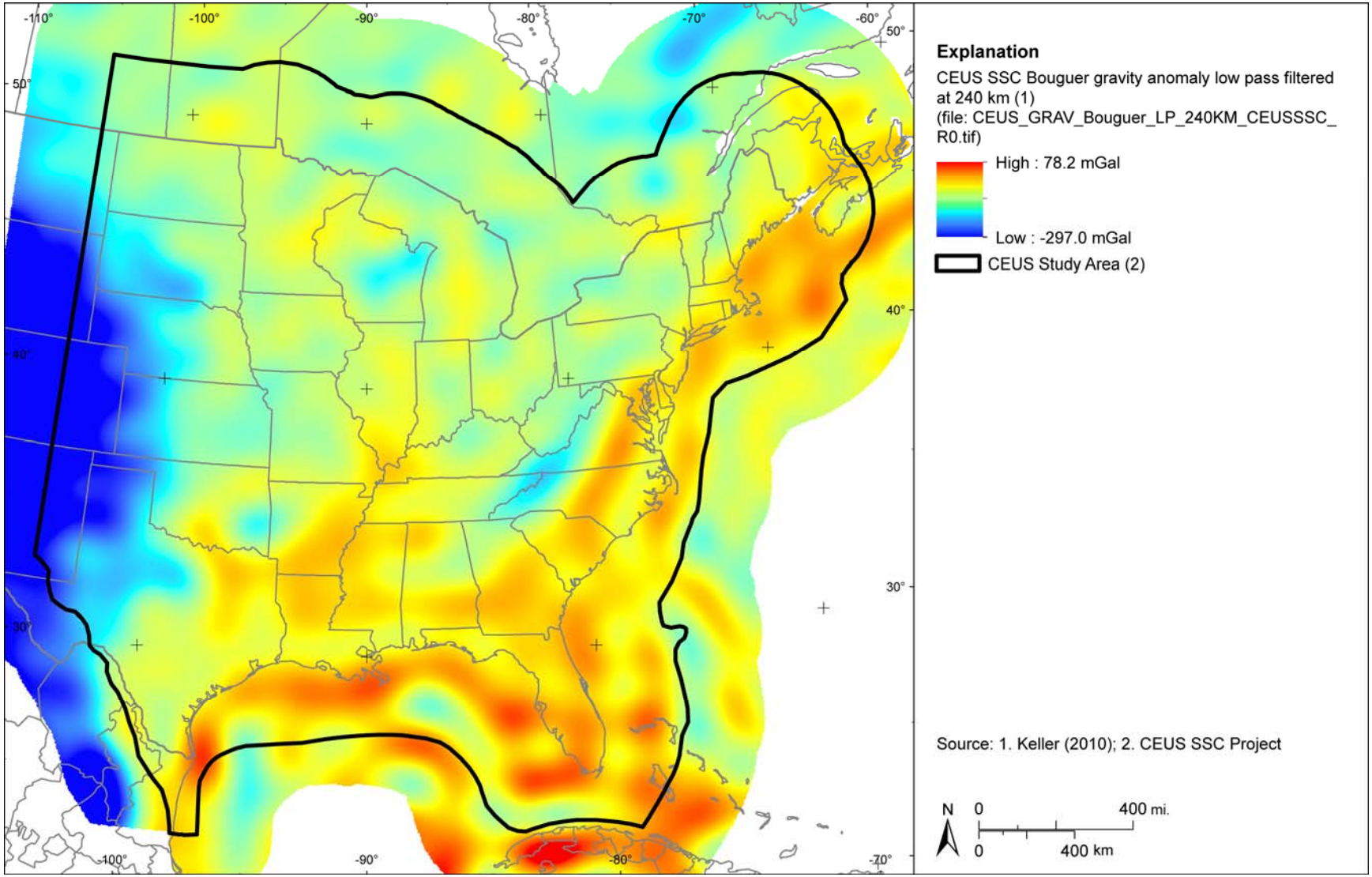

Figure A-25
CEUS SSC complete Bouguer (with marine free-air) gravity anomaly grid low pass filtered at 240 km

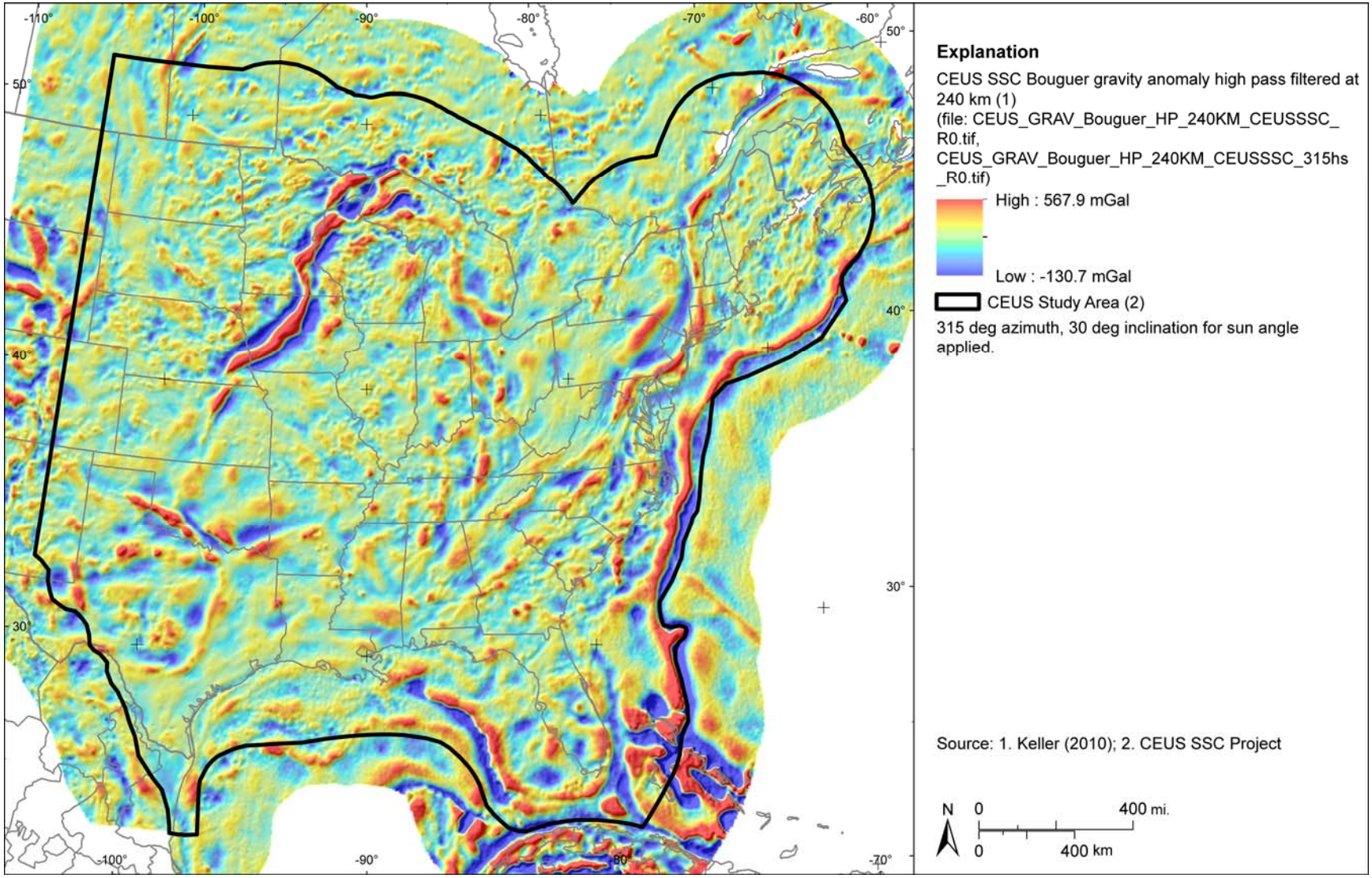

Figure A-26
CEUS SSC complete Bouguer (with marine free-air) gravity anomaly grid high pass filtered at 240 km. Shaded relief with 315-degree azimuth and 30-degree inclination applied.

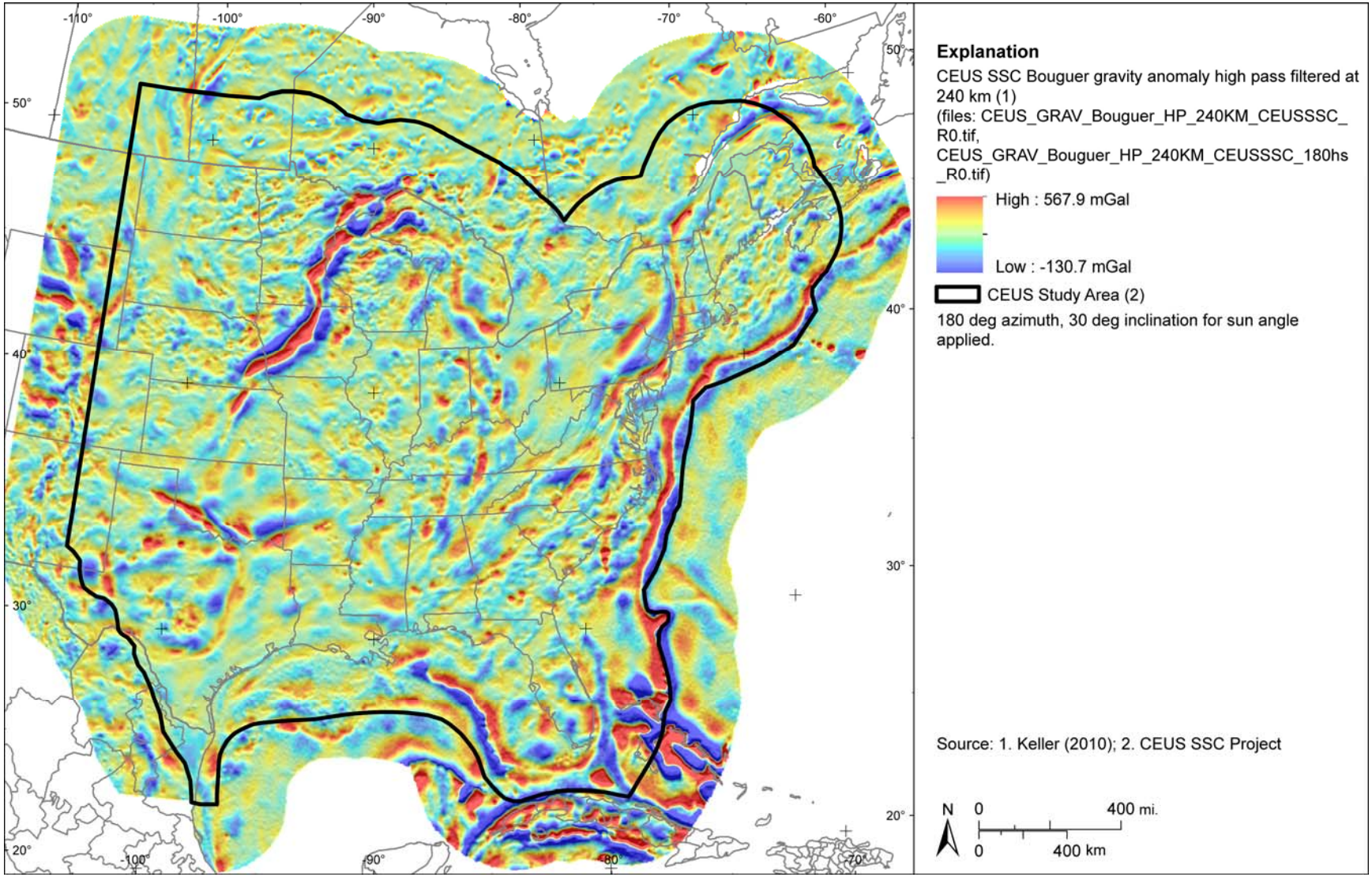

Figure A-27
CEUS SSC complete Bouguer (with marine free-air) gravity anomaly grid high pass filtered at 240 km. Shaded relief with 180-degree azimuth and 30-degree inclination applied.

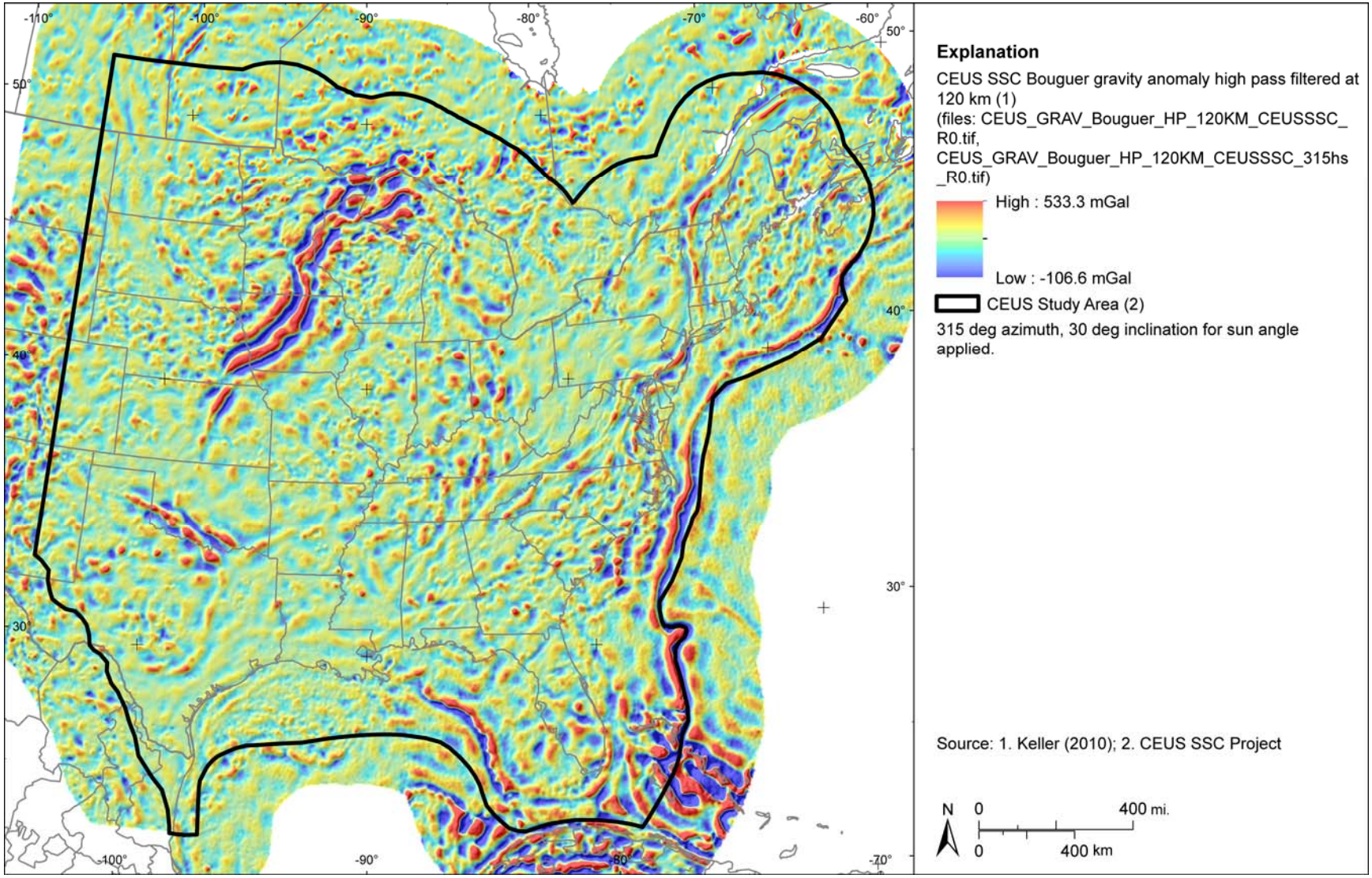

Figure A-28
CEUS SSC complete Bouguer (with marine free-air) gravity anomaly grid high pass filtered at 120 km. Shaded relief with 315-degree azimuth and 30-degree inclination applied.

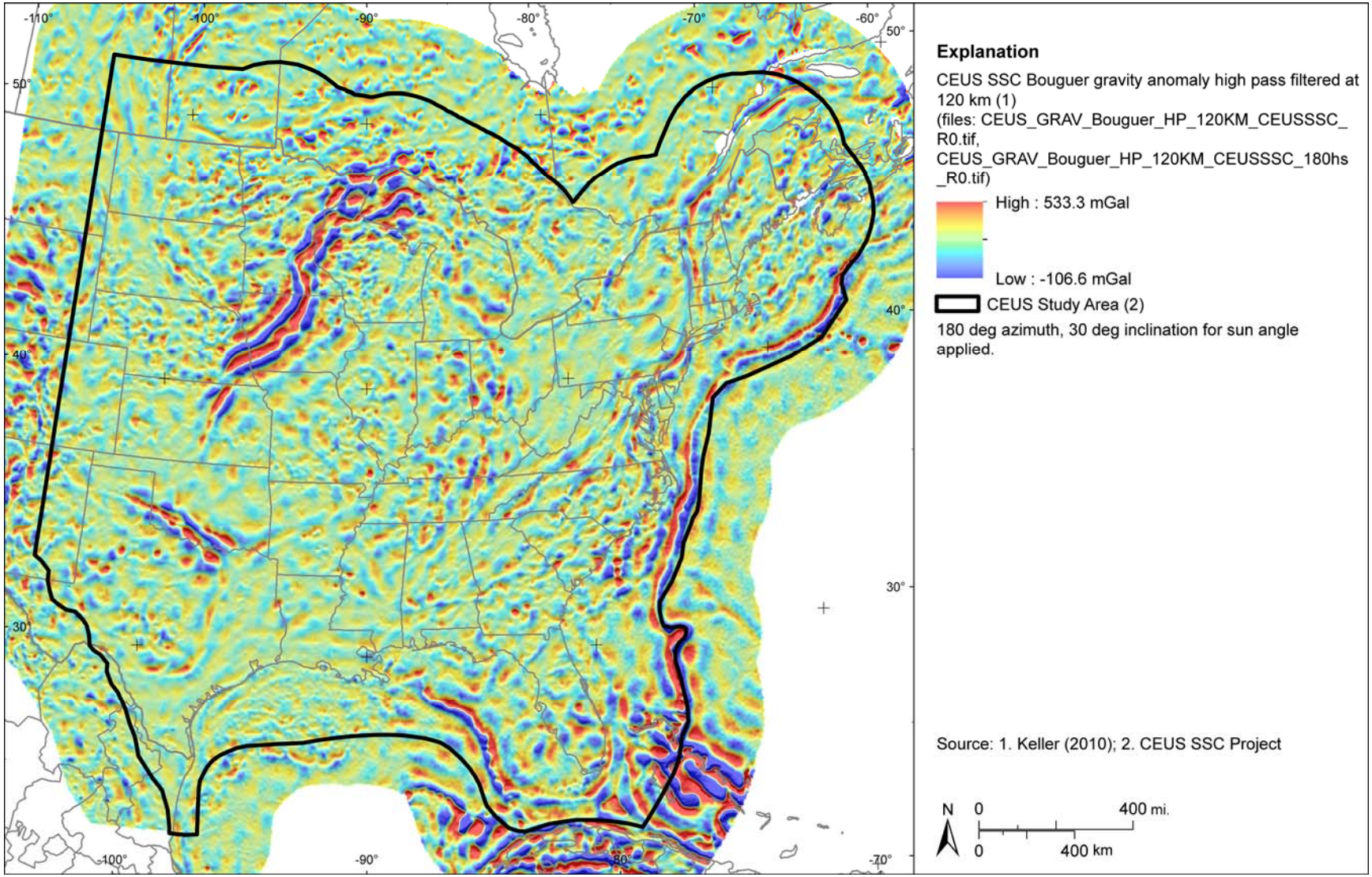

Figure A-29
CEUS SSC complete Bouguer (with marine free-air) gravity anomaly grid high pass filtered at 120 km. Shaded relief with 180-degree azimuth and 30-degree inclination applied.

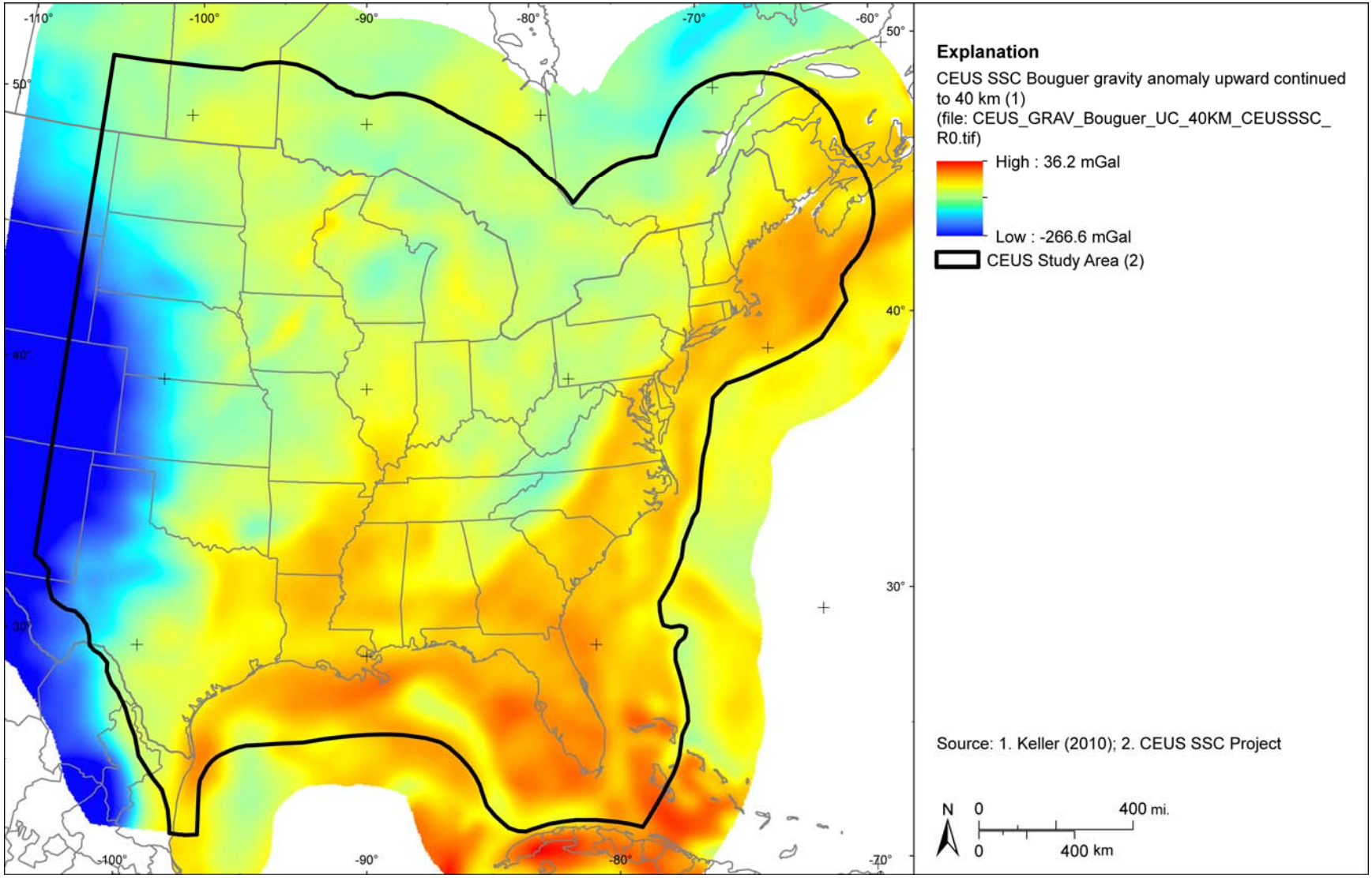

Figure A-30
CEUS SSC complete Bouguer (with marine free-air) gravity anomaly grid upward continued to 40 km

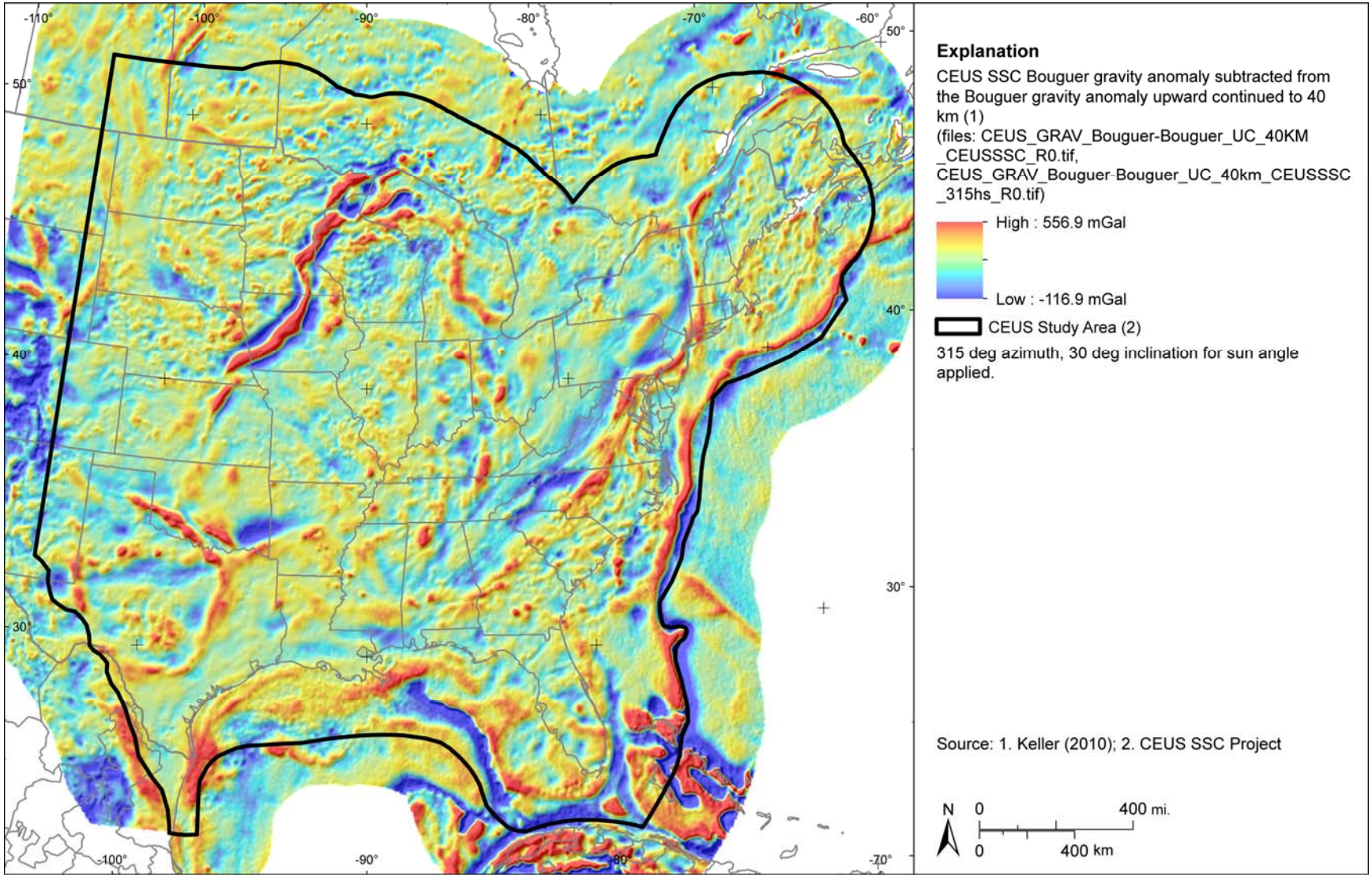

Figure A-31
CEUS SSC complete Bouguer (with marine free-air) gravity anomaly grid minus the complete Bouguer (with marine free-air) gravity anomaly upward continued to 40 km. Shaded relief with 315-degree azimuth and 30-degree inclination applied.

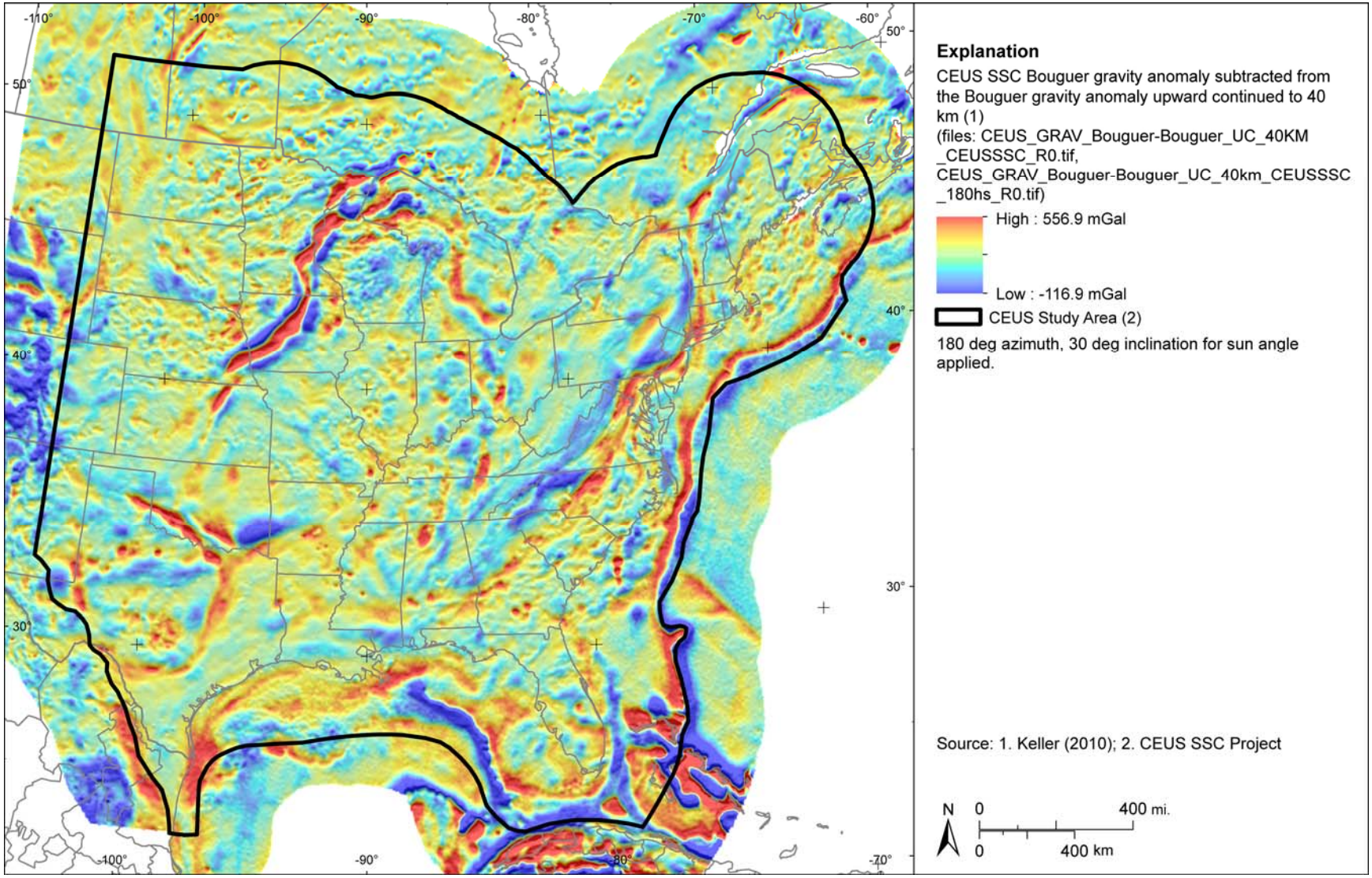

Figure A-32
CEUS SSC complete Bouguer (with marine free-air) gravity anomaly grid minus the complete Bouguer (with marine free-air) gravity anomaly upward continued to 40 km. Shaded relief with 180-degree azimuth and 30-degree inclination applied.

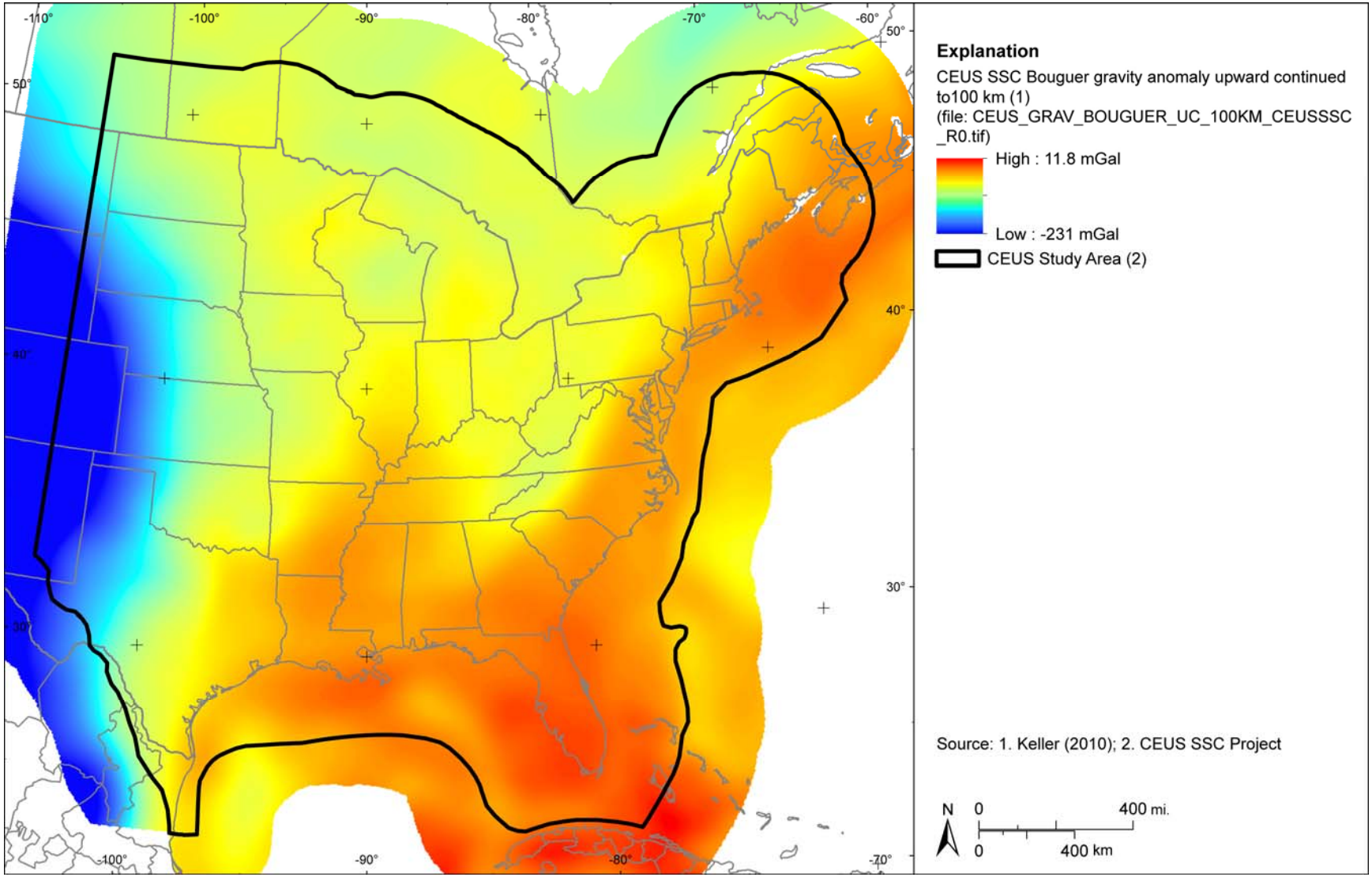

Figure A-33
CEUS SSC complete Bouguer (with marine free-air) gravity anomaly grid upward continued to 100 km

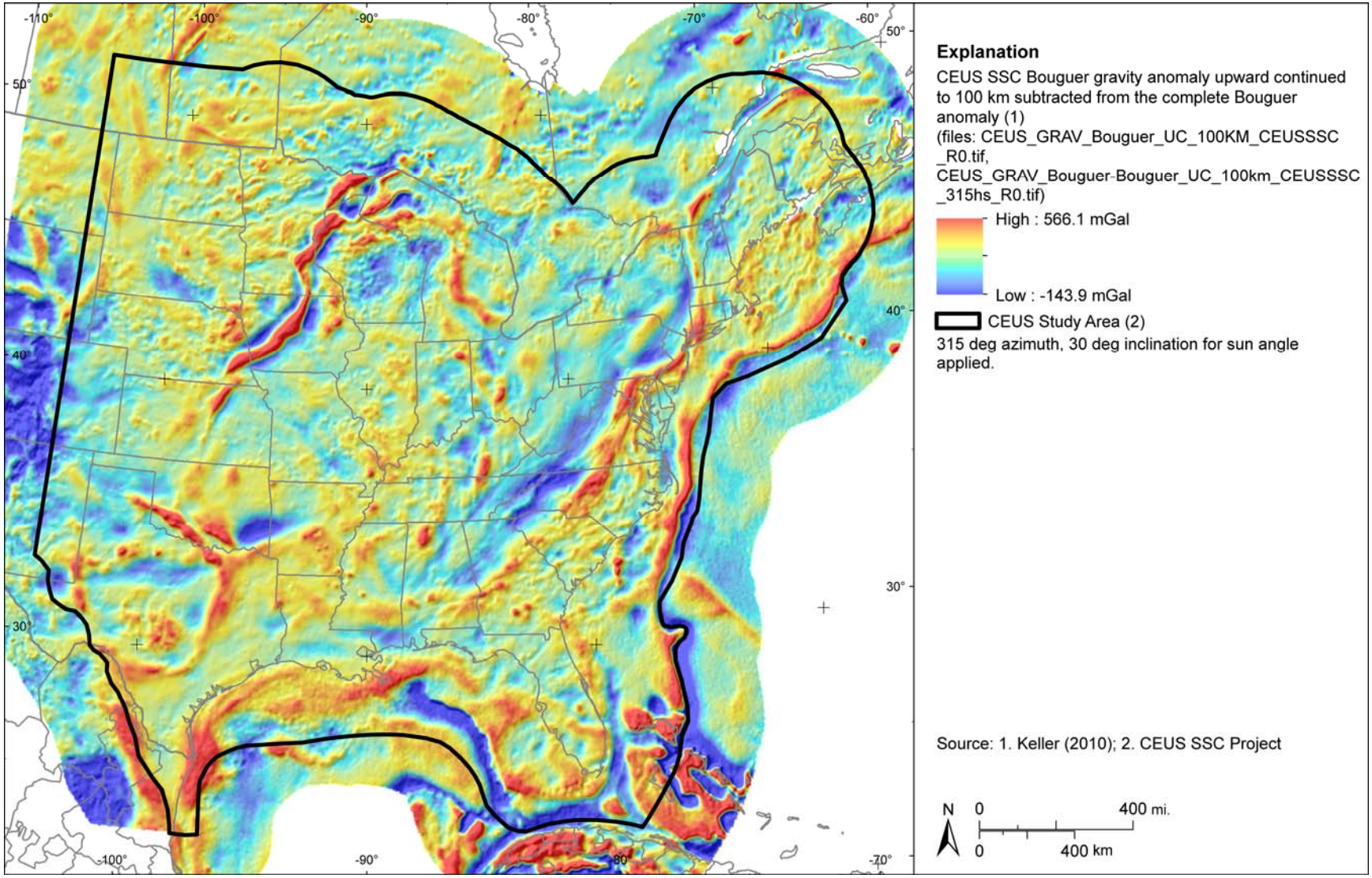

Figure A-34
CEUS SSC complete Bouguer (with marine free-air) gravity anomaly grid minus the complete Bouguer (with marine free-air) gravity anomaly anomaly upward continued to 100 km. Shaded relief with 315-degree azimuth and 30-degree inclination applied.

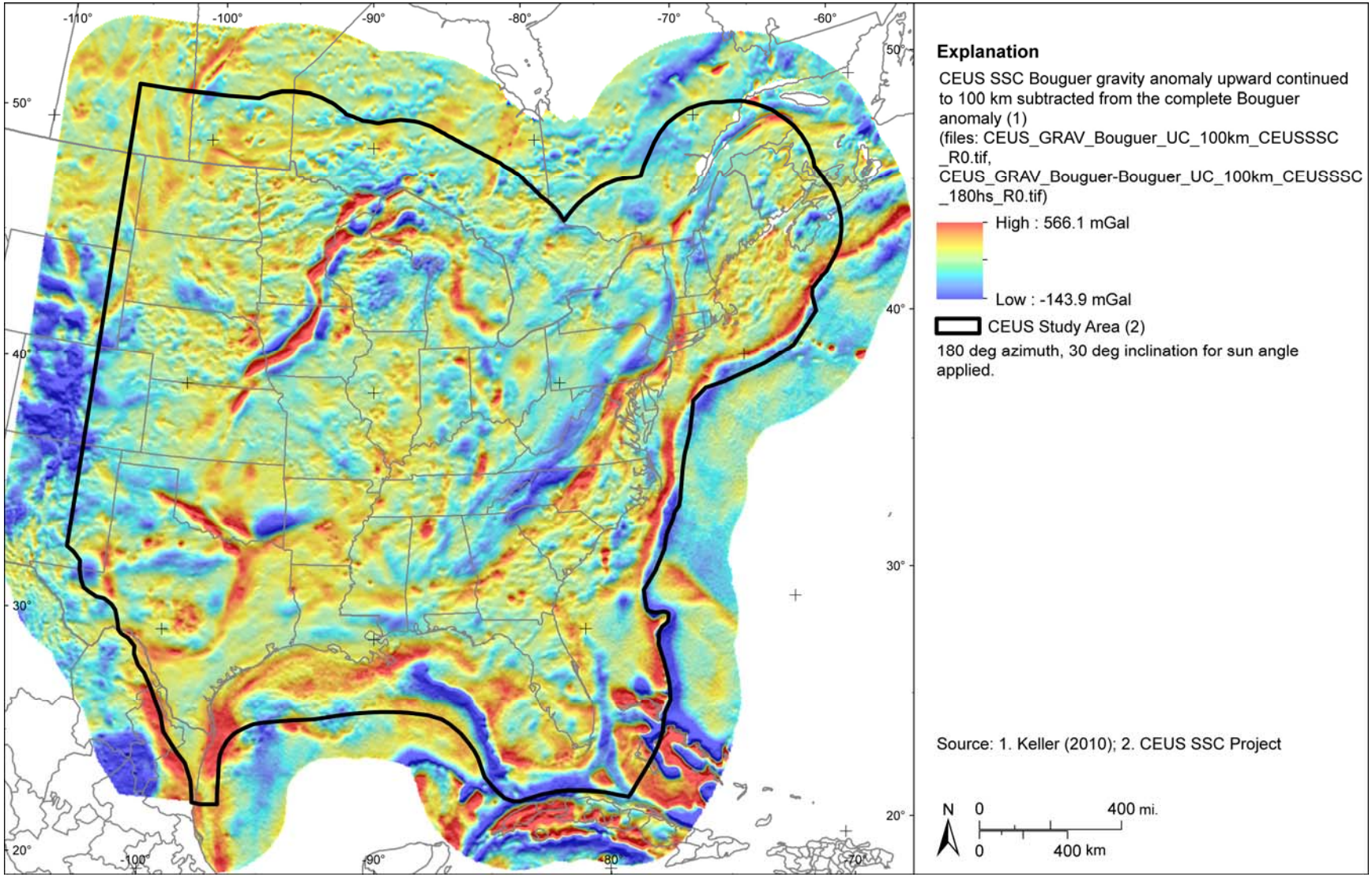

Figure A-35
CEUS SSC complete Bouguer (with marine free-air) gravity anomaly grid minus the complete Bouguer (with marine free-air) gravity anomaly upward continued to 100 km. Shaded relief with 180-degree azimuth and 30-degree inclination applied.

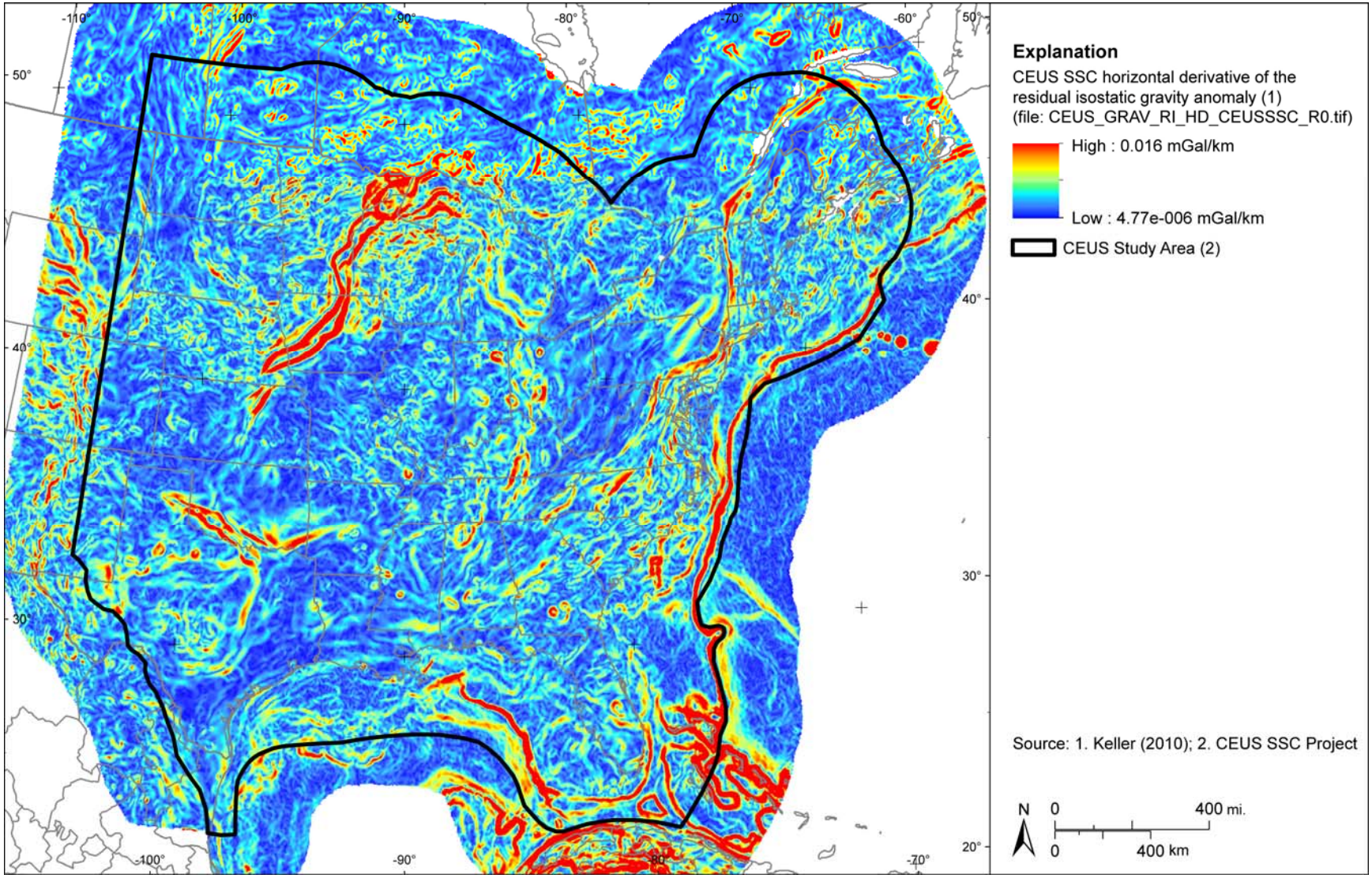

Figure A-36
CEUS SSC horizontal derivative of residual isostatic gravity anomaly grid

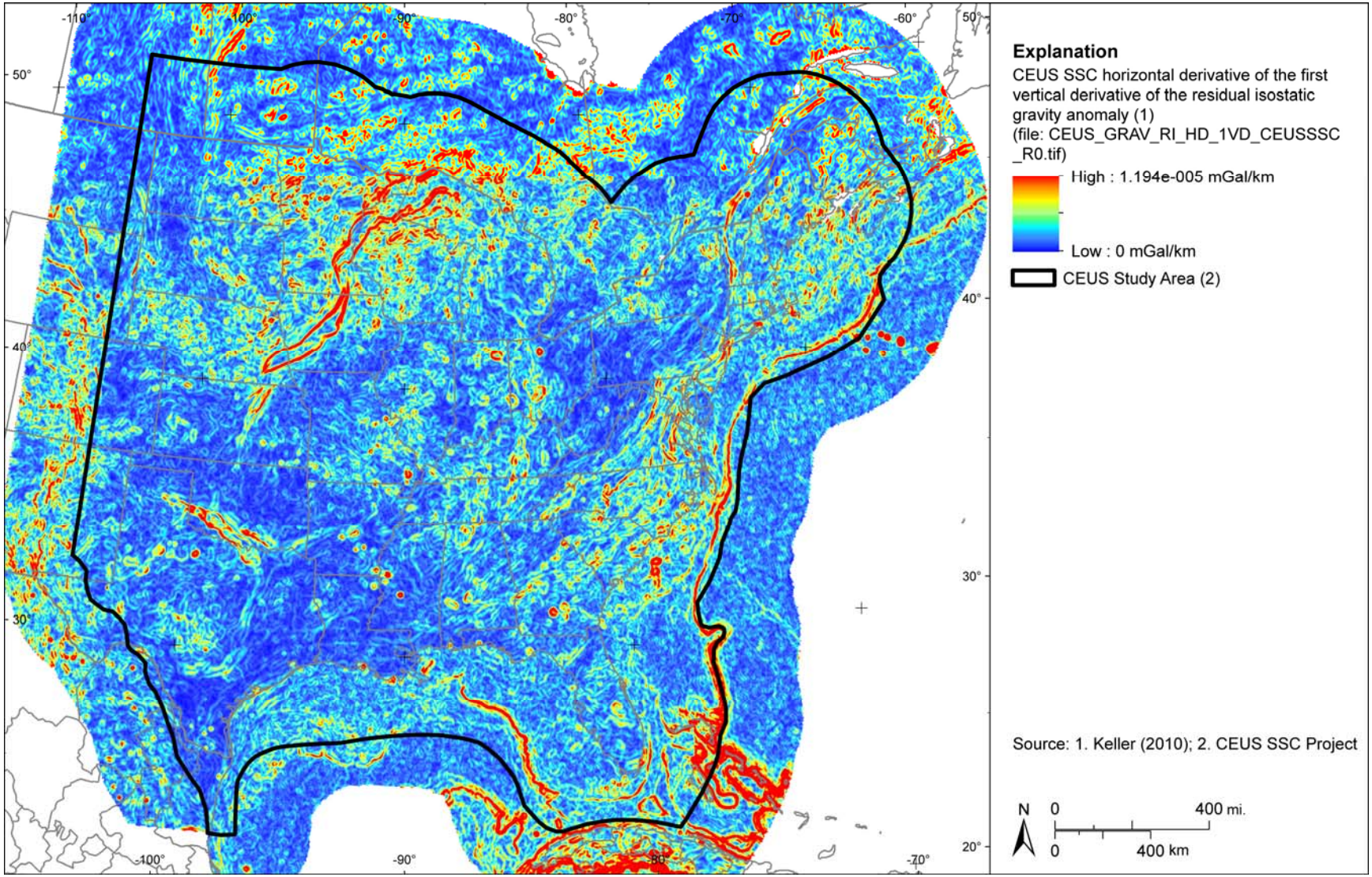

Figure A-37
CEUS SSC horizontal derivative of first vertical derivative of residual isostatic gravity anomaly grid

Sheet A-16—CEUS SSC Project GIS Data Summary

SMU Geothermal Laboratory Regional Heat Flow Database

CEUS_Regional_HeatFlow_SMU_R0.shp

Data Description: Geothermal heat flow data provided by the Southern Methodist University Geothermal Laboratory. These data contain regional or background wells for determining heat flow in the United States. Temperature gradients and conductivity were used to generate heat flow measurements. Some heat flow values from wells that are close together were averaged. Data include minimum and maximum temperatures, bottom-hole temperatures, gradients, thermal conductivity, heat flow, porosity, dates of drilling and logging measurements, water table depths, lithology and references.

Source (Internet URL, CD/DVD-ROM): Data were downloaded from http://smu.edu/geothermal/ on April 9, 2008.

Author/Publisher/Year: Blackwell, D. and Richards, M. (editors), 2008, *SMU Geothermal Laboratory Regional Heat Flow Database:* Southern Methodist University, http://smu.edu/geothermal, accessed April 9, 2008.

Data Summary: Digital data in ASCII format (comma-separated values) were imported into Microsoft Access. Numeric database attributes with no data values were replaced with "-9999" to represent null values. These data were subsequently converted to ESRI ArcGIS shapefile format using the latitude and longitude values. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified. Access the most recent version of the SMU Regional Heat Flow Database at the SMU Geothermal Laboratory website.

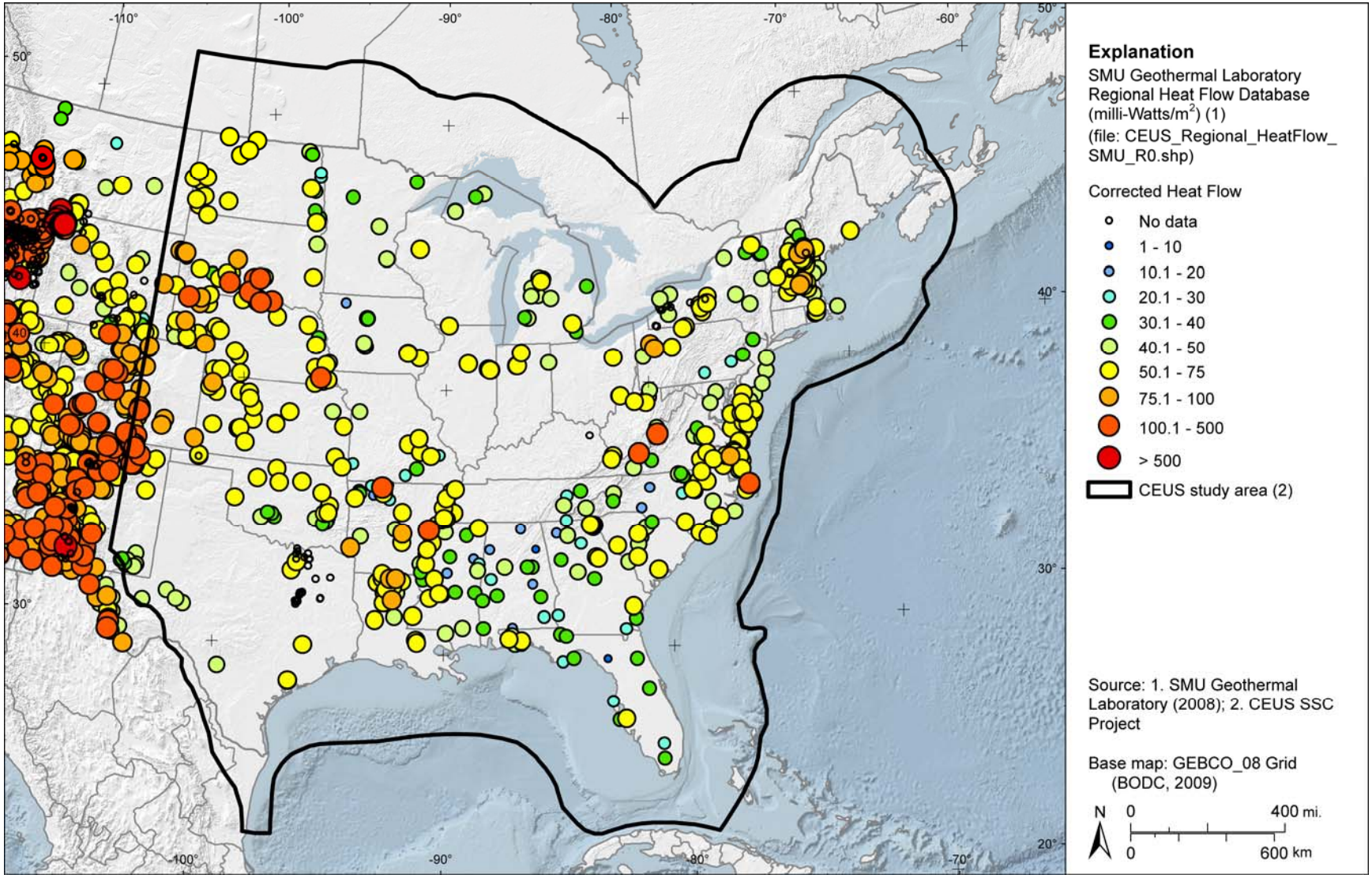

Figure A-38
Corrected heat flow values from the SMU Geothermal Laboratory Regional Heat Flow Database (2008)

Sheet A-17—CEUS SSC Project GIS Data Summary

Full-Spectrum Magnetic Anomaly Database for the Central and Eastern United States

CEUS_MAG_<varies>_CEUSSSC_R0.tif

Data Description: Data representing magnetic anomaly data in the CEUS. Data layers include:

CEUS_MAG_TMAG_CEUSSSC_R0.tif	Total intensity magnetic anomaly (nT)
CEUS_MAG_DRTP_CEUSSSC_R0.tif	Differentially reduced to pole magnetic anomaly data (nT)
CEUS_MAG_DEG_DRTP_TDR_CEUSSSC_R0.tif	Tilt derivative of differentially reduced to pole magnetic anomaly (geometric degrees)
CEUS_MAG_DRTP_HD_TDR_CEUSSSC_R0.tif	Horizontal derivative of tilt derivative (radians) of differentially reduced to pole magnetic anomaly
CEUS_MAG_DRTP_TDR_CEUSSSC_R0.tif	Tilt derivative of differentially reduced to pole magnetic anomaly (radians)
CEUS_MAG_TMAG_AAS_CEUSSSC_R0.tif	Amplitude of analytic signal (nT/m)

Source (Internet URL, CD/DVD-ROM): DVD-ROM provided by D. Ravat, University of Kentucky.

Author/Publisher/Year:

CEUS_MAG_TMAG_CEUSSSC_R0.tif	Ravat, D., Finn, C., Hill, P., Kucks, R., Phillips, J., Blakely, R., Bouligand, C., Sabaka, T., Elshayat, A., Aref, A., and Elawadi, E., 2009, *A Preliminary, Full Spectrum, Magnetic Anomaly Grid of the United States with Improved Long Wavelengths for Studying Continental Dynamics: A Website for Distribution of Data:* U.S. Geological Survey, Open-File Report 2009-1258, 2 pp.
CEUS_MAG_DRTP_CEUSSSC_R0.tif CEUS_MAG_DEG_DRTP_TDR_CEUSSSC_R0.tif CEUS_MAG_DRTP_HD_TDR_CEUSSSC_R0.tif CEUS_MAG_DRTP_TDR_CEUSSSC_R0.tif	Ravat, D., 2009, personal communication.

CEUS_MAG_TMAG_AAS_CEUSSSC_R0.tif	

Data Summary: Digital data in ASCII format was imported into ESRI ArcGIS file geodatabase raster format and exported to TIFF raster format. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

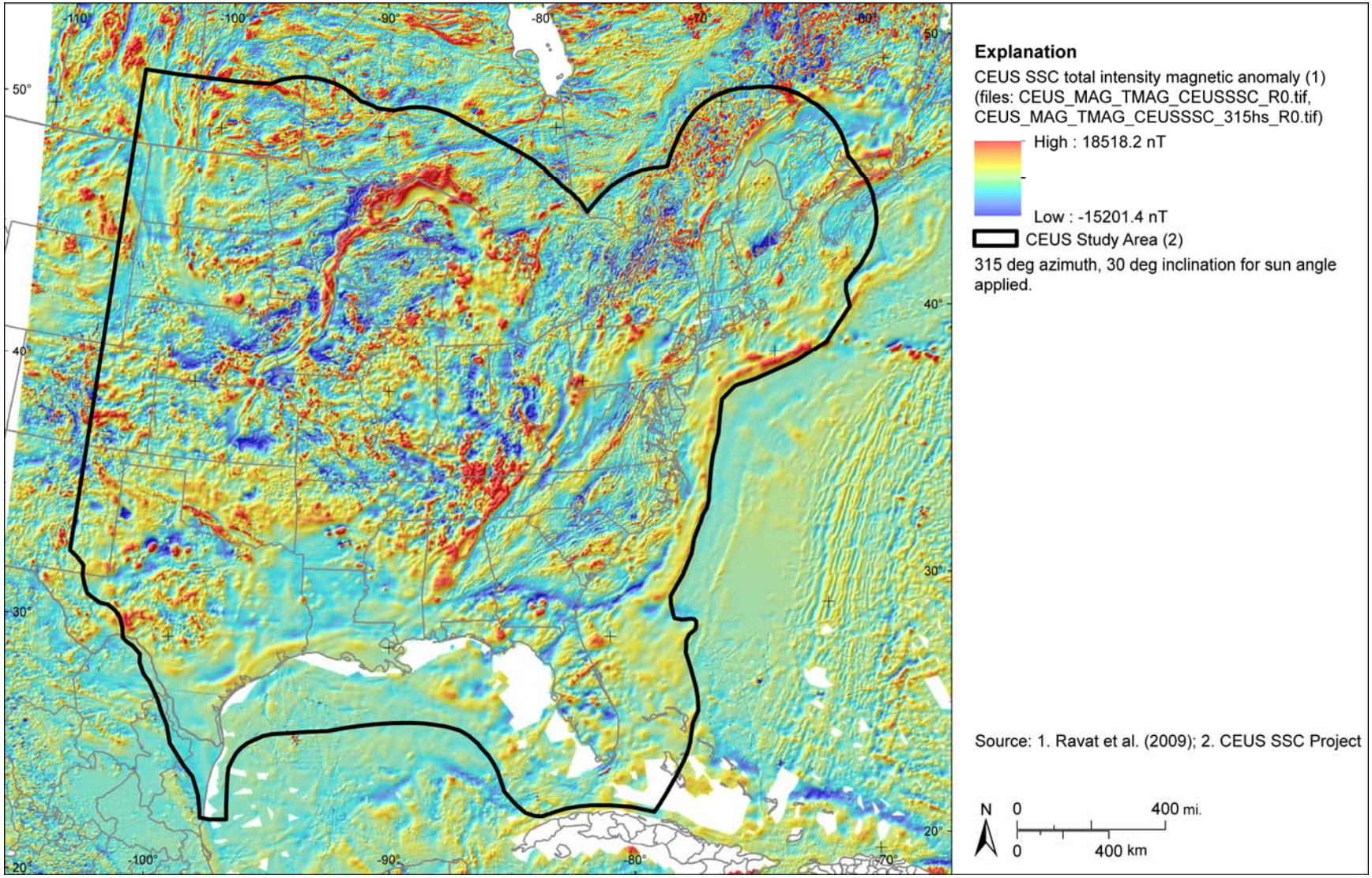

Figure A-39
CEUS SSC total intensity magnetic anomaly grid (Ravat et al., 2009). Shaded relief with 315-degree azimuth and 30-degree inclination applied.

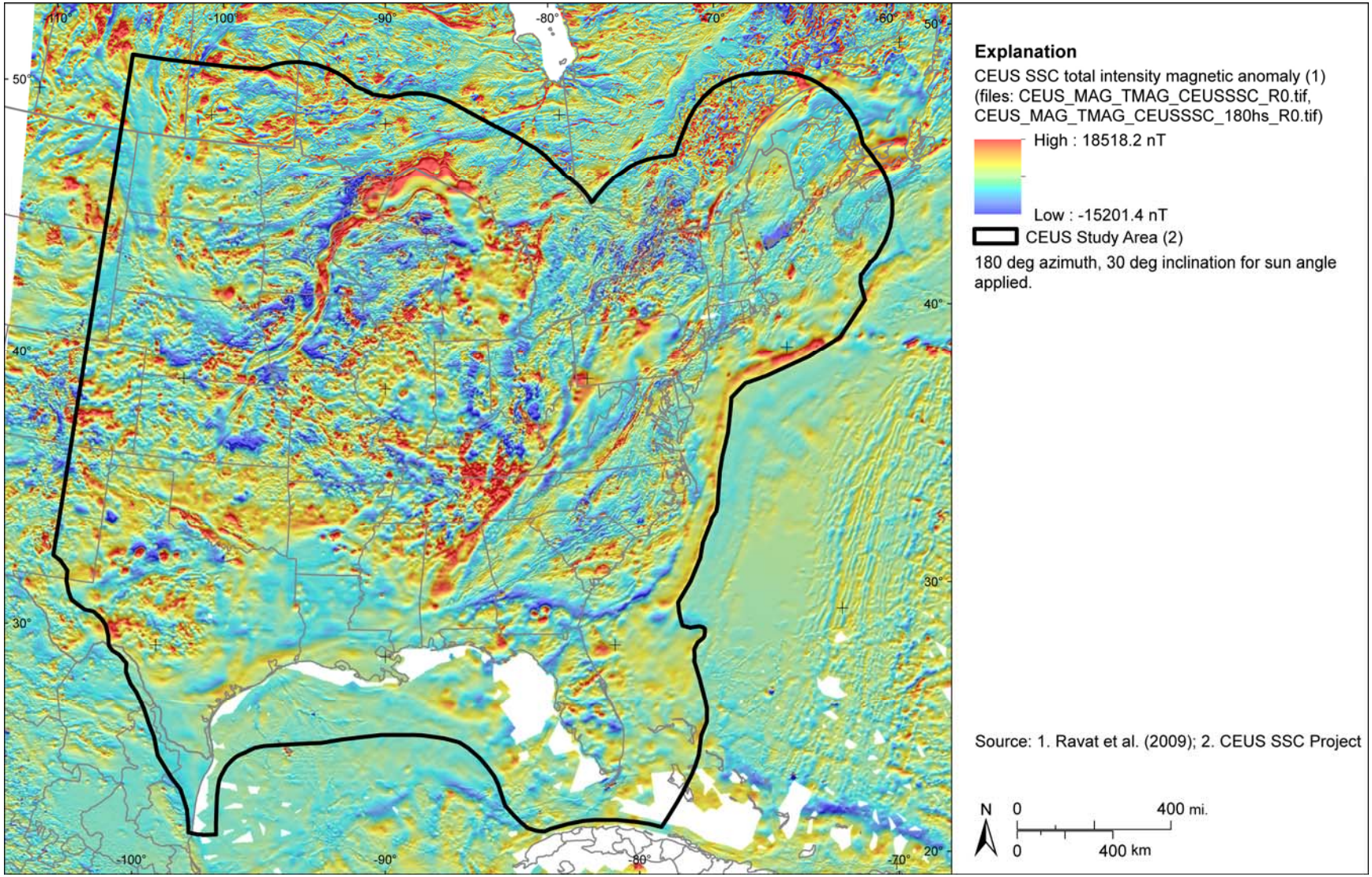

Figure A-40
CEUS SSC total intensity magnetic anomaly grid (Ravat et al., 2009). Shaded relief with 180-degree azimuth and 30-degree inclination applied.

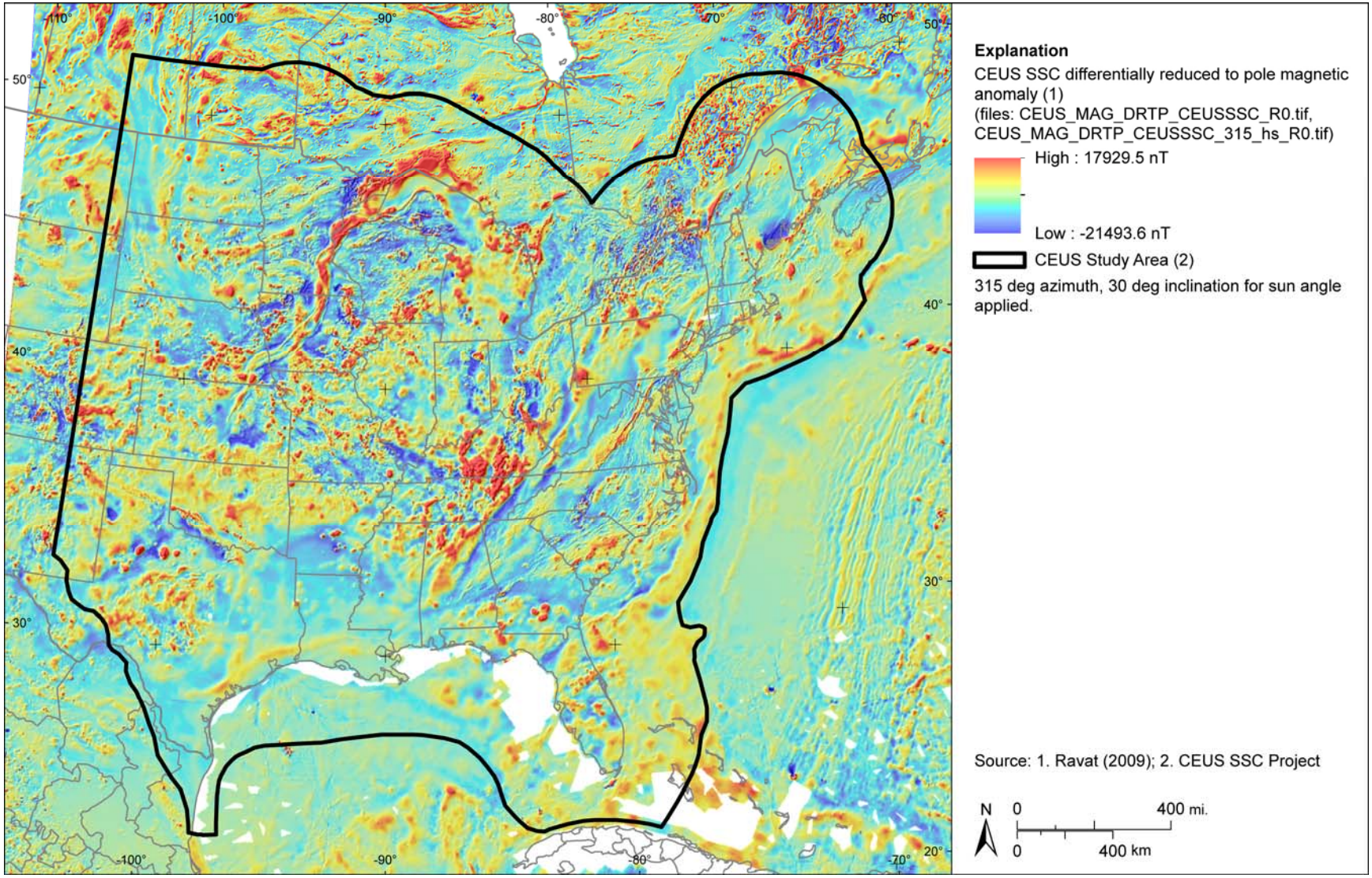

Figure A-41
CEUS SSC differentially reduced to pole magnetic anomaly grid (Ravat, 2009). Shaded relief with 315-degree azimuth and 30-degree inclination applied.

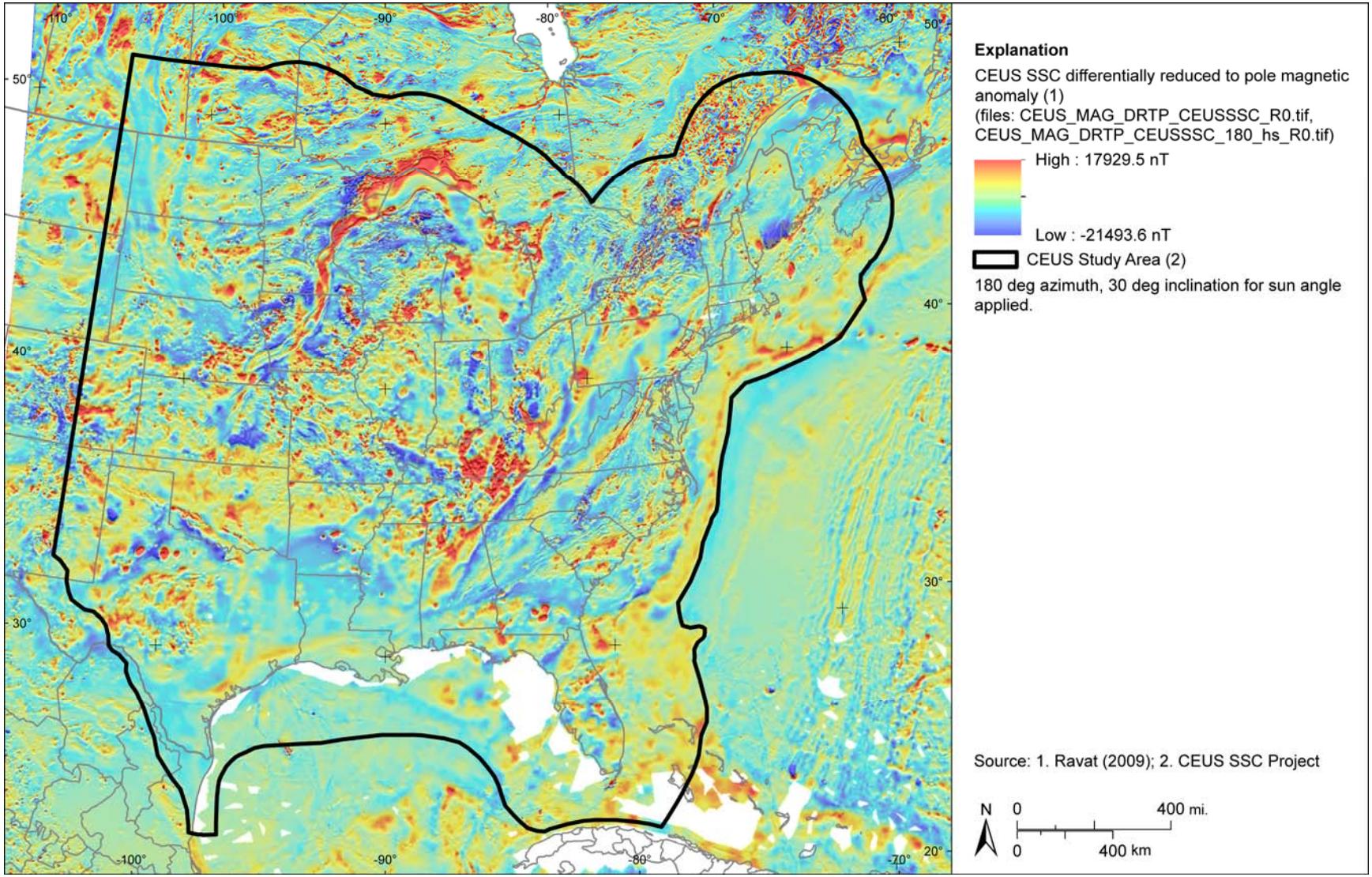

Figure A-42
CEUS SSC differentially reduced to pole magnetic anomaly grid (Ravat, 2009). Shaded relief with 180-degree azimuth and 30-degree inclination applied.

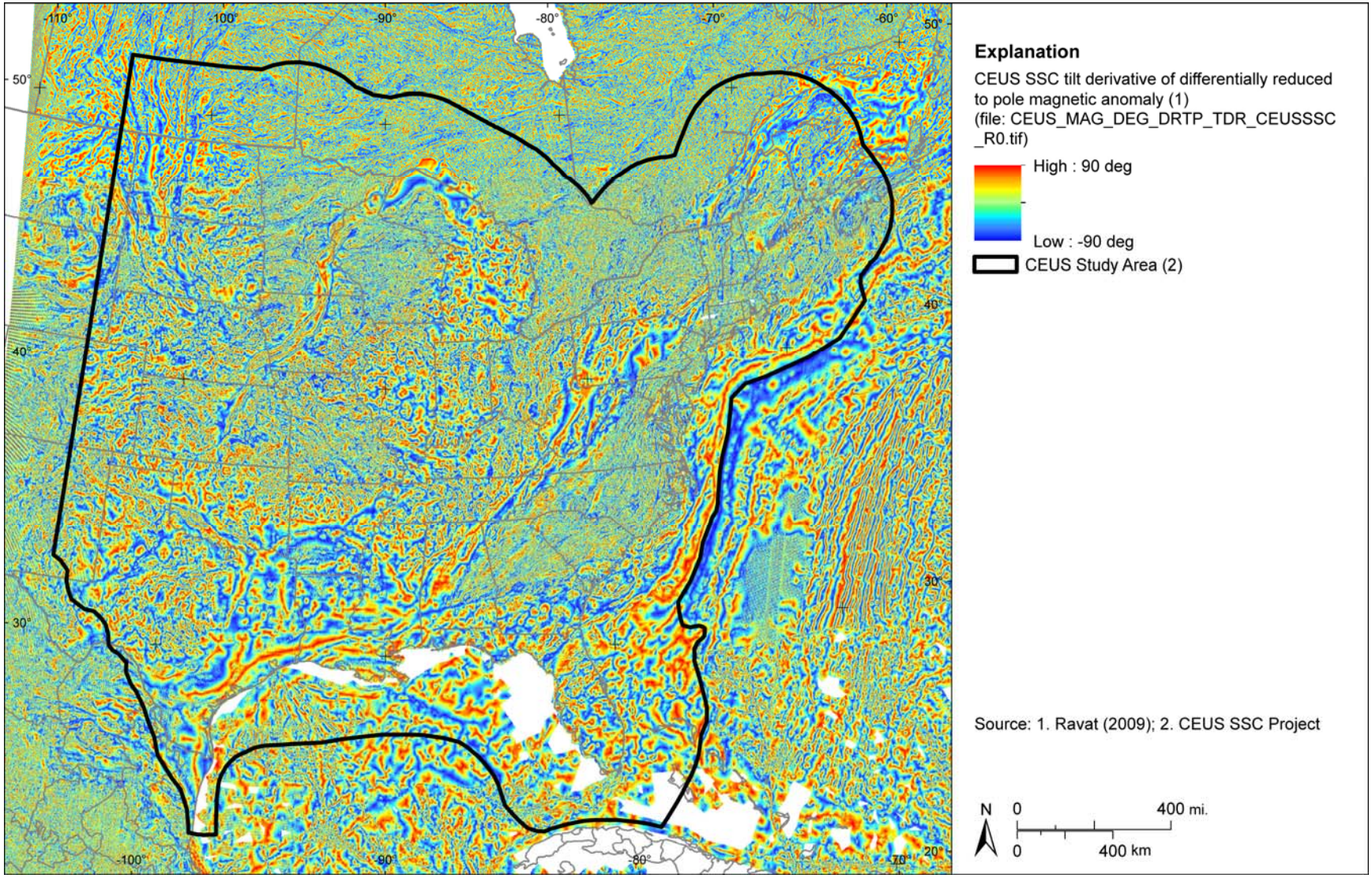

Figure A-43
CEUS SSC tilt derivative of differentially reduced to pole magnetic anomaly grid (degrees) (Ravat, 2009)

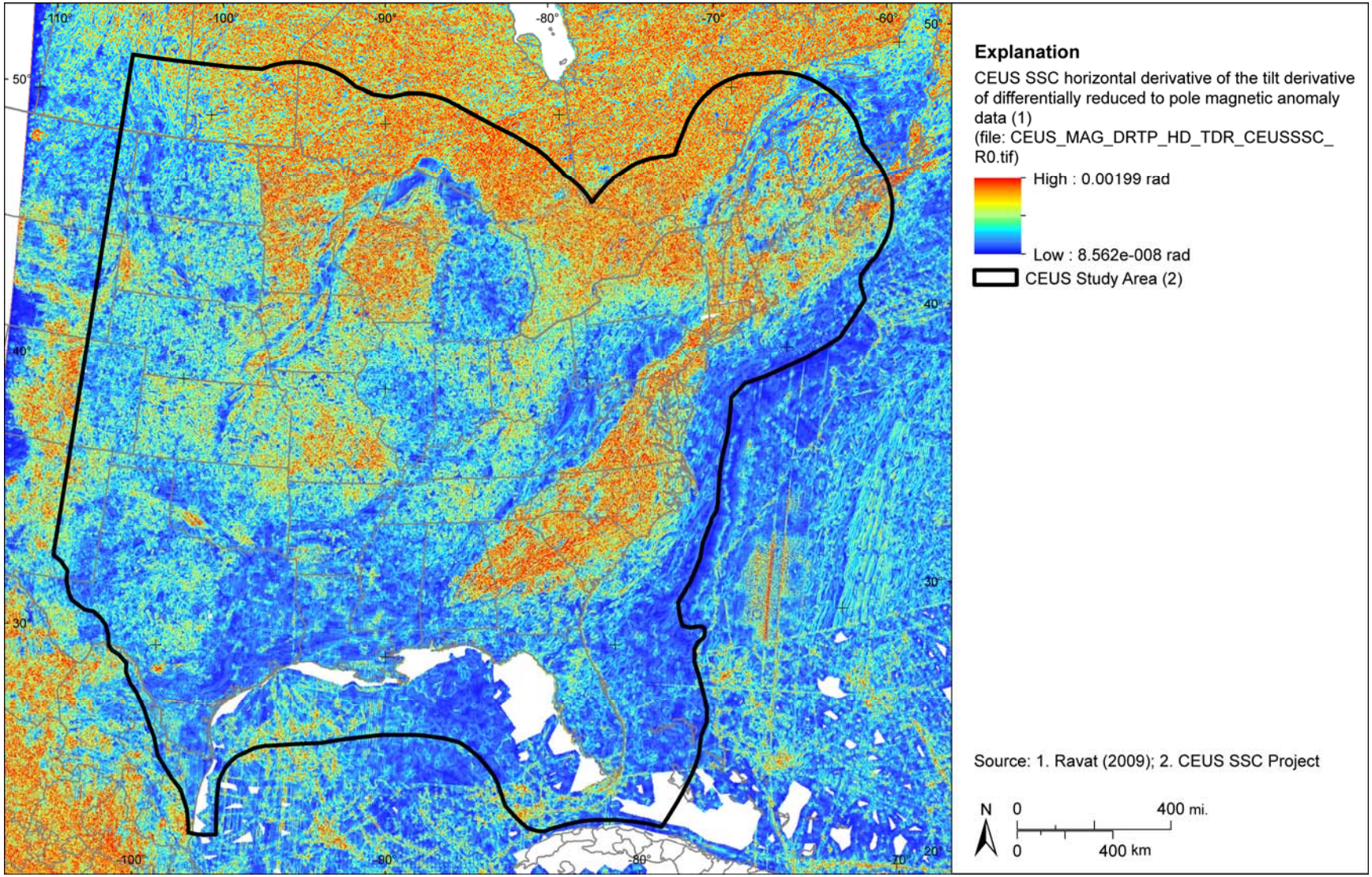

Figure A-44
CEUS SSC horizontal derivative of tilt derivative of differentially reduced to pole magnetic anomaly grid (radians) (Ravat, 2009)

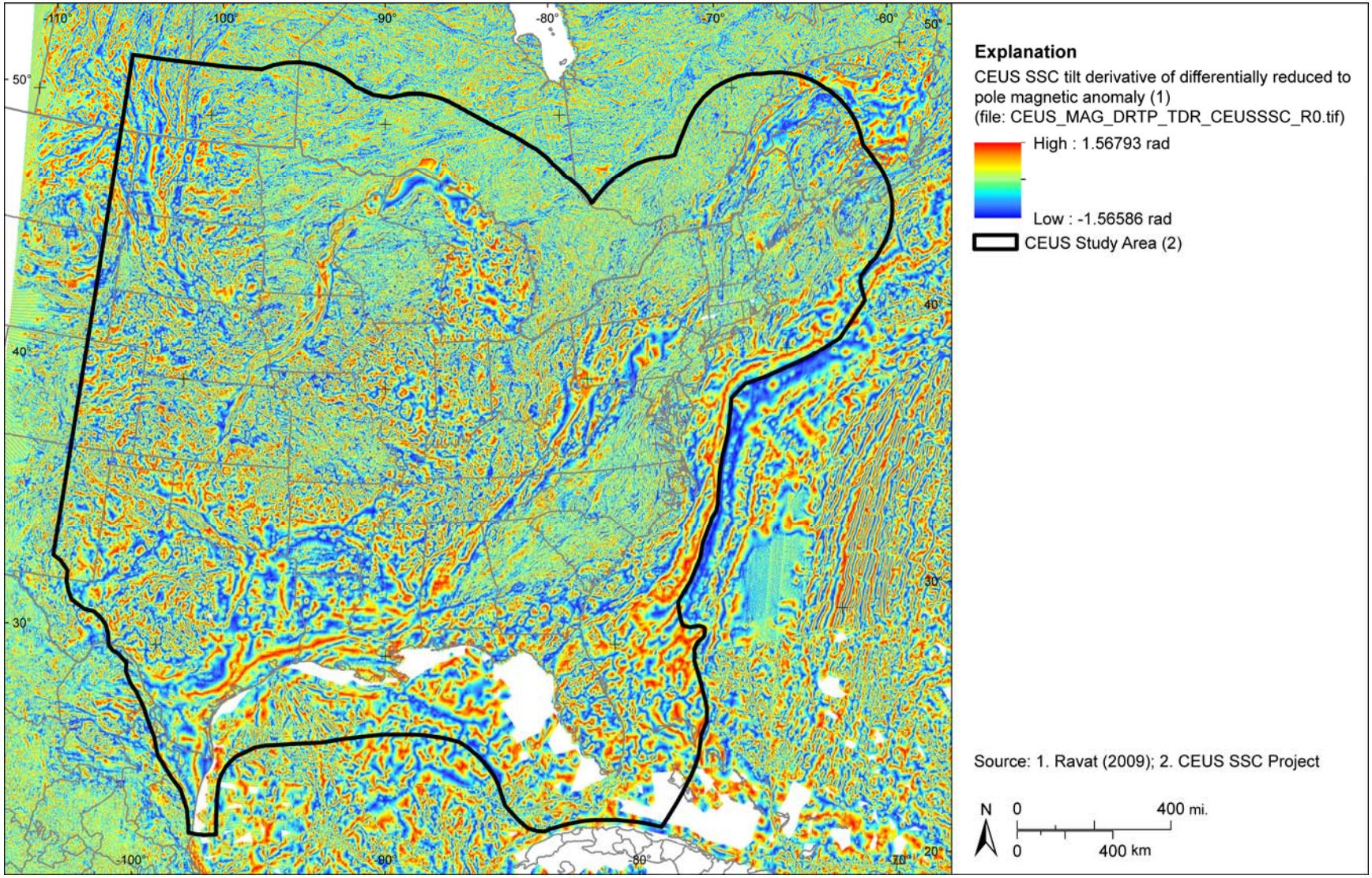

Figure A-45
CEUS SSC tilt derivative of differentially reduced to pole magnetic anomaly grid (Ravat, 2009)

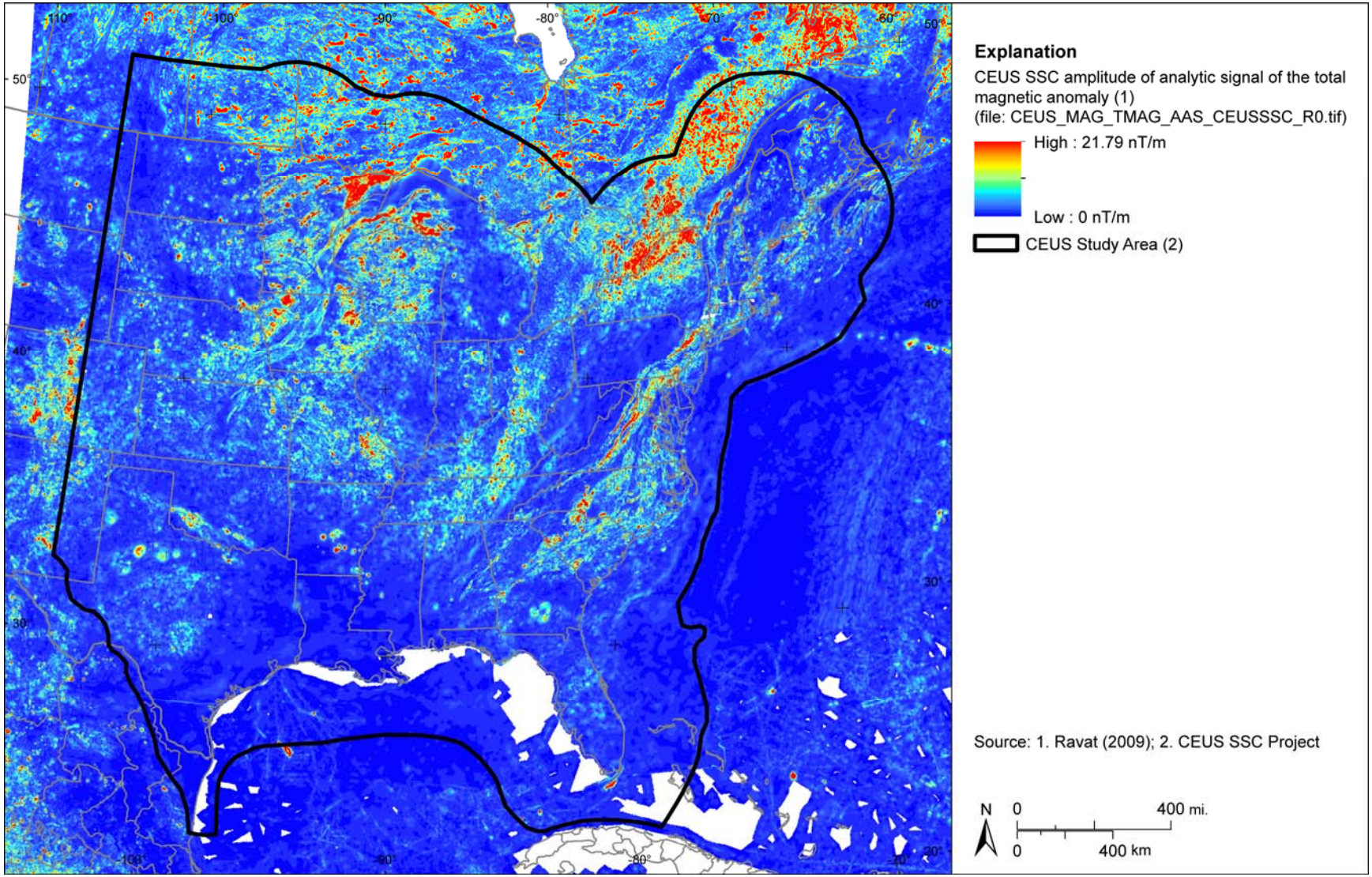

Figure A-46
CEUS SSC amplitude of analytic signal magnetic anomaly grid (Ravat, 2009)

Sheet A-18—CEUS SSC Project GIS Data Summary

CEUS SSC Paleoliquefaction Database

CEUS_PL_DB_CEUSSSC_R0.shp

Data Description: Data representing paleoliquefaction information for large regional data sets in the CEUS. This data layer was compiled to aid in the development of the CEUS seismic source model. Regional data from published and unpublished sources were combined to help constrain magnitudes, locations, and recurrence rates of magnitude earthquakes, for use in the characterization of seismic source zones for the CEUS SSC Project.

Features in the data layer are assigned the location of their respective source regions (KEY attribute) as well as a site name, unique identifier, latitude and longitude, observation type, feature type, age estimates, and other geotechnical, stratigraphic, and chronologic information. Appendix E describes the attributes in the database in detail.

Source (Internet URL, CD/DVD-ROM): Developed as part of the CEUS SSC Project.

Author/Publisher/Year: CEUS SSC Project. Appendix E includes a complete list of the references and data sources cited in the database.

Data Summary: Digital data in Microsoft Excel format were converted into an ESRI point shapefile format. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

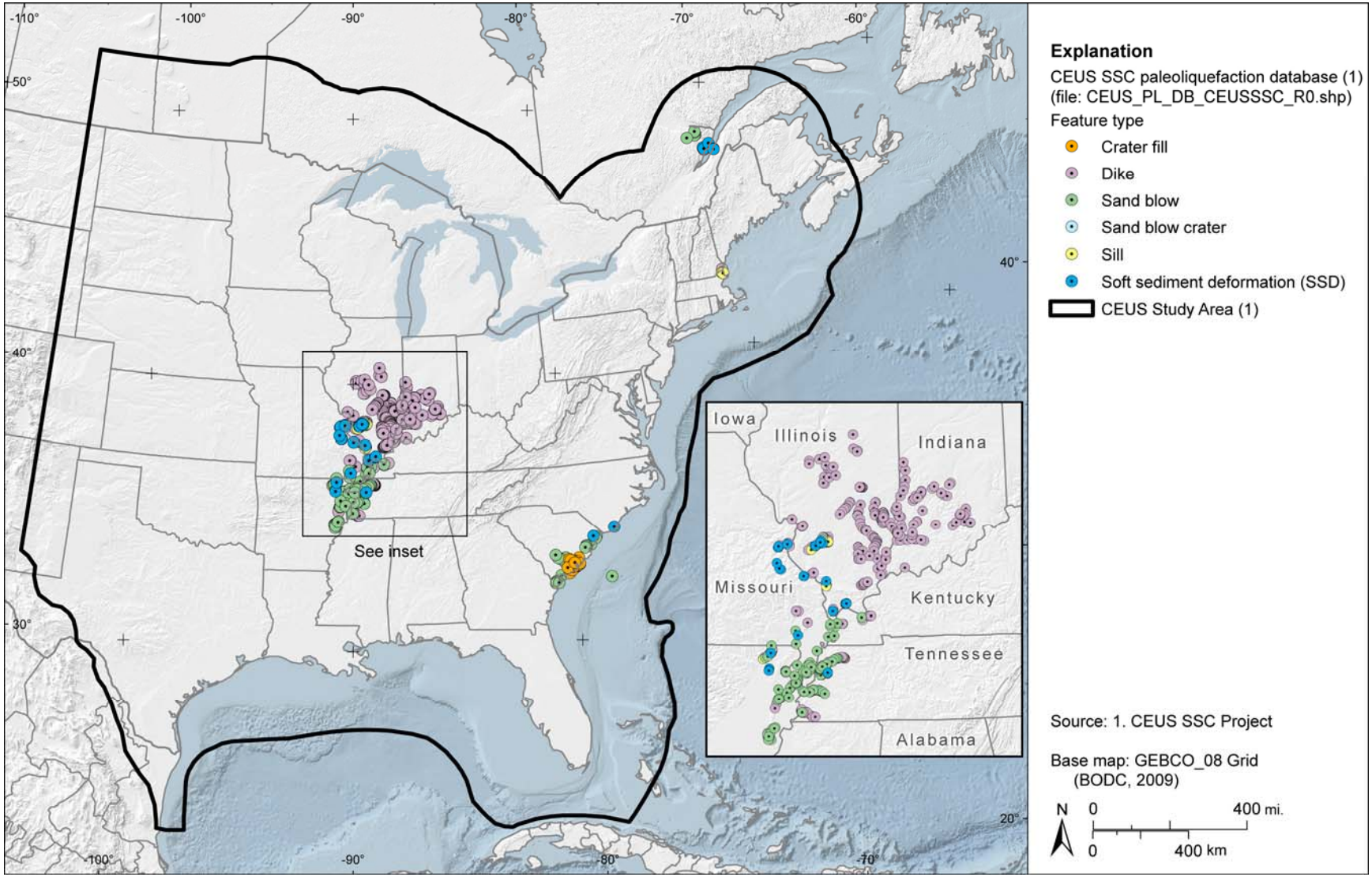

Figure A-47
CEUS SSC paleoliquefaction database

Sheet A-19—CEUS SSC Project GIS Data Summary

CEUS Compilation of Seismic Refraction/Reflection Lines, various authors

CEUS_SL_compilation_R0.shp

Data Description: A compilation of the locations of published seismic reflection or seismic refraction profiles in the literature. Attributes include the source of the publication and the type of profile, whether reflection or refraction. Attributes also include a cross-reference to the complete citation in the metadata.

Source (Internet URL, CD/DVD-ROM): Sources include profile lines digitized with reference to figures in publications and online databases. See the accompanying metadata for complete citation list.

Author/Publisher/Year: Layer compiled from profile locations depicted in several publications. See the layer's metadata for complete citation reference.

Data Summary: ESRI line shapefile compilation from figures provided at varying reference scales. Attributes include references to sources that are described in more detail in the accompanying metadata.

Disclaimer or Constraints on Use: No constraints have been identified.

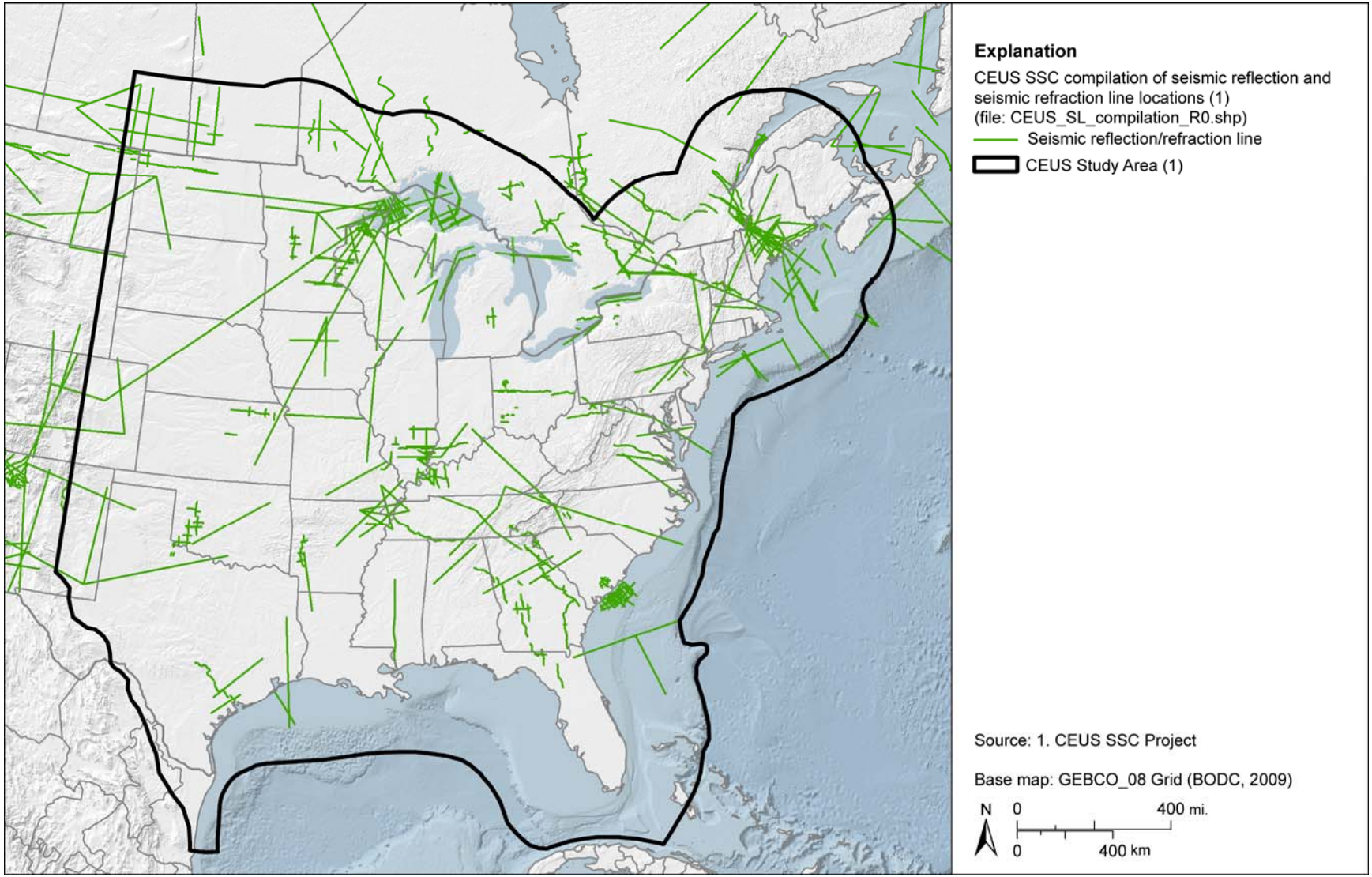

Figure A-48
CEUS SSC compilation of seismic reflection and seismic refraction lines

Sheet A-20—CEUS SSC Project GIS Data Summary

USGS National Seismic Hazard Maps Seismic Zones—2008

CEUS_NSHM_2008_po_R0.shp
CEUS_NSHM_2008_pl_R0.shp

eh1hz10pc50.tif	Earthquake hazard: 1 hz 10% in 50 years
eh1hz2pc50.tif	Earthquake hazard: 1 hz 2% in 50 years
eh1hz5pc50.tif	Earthquake hazard: 1 hz 5% in 50 years
eh3hz10pc50.tif	Earthquake hazard: 3 hz 10% in 50 years
eh3hz2pc50.tif	Earthquake hazard: 3 hz 2% in 50 years
eh3hz5pc50.tif	Earthquake hazard: 3 hz 5% in 50 years
eh5hz10pc50.tif	Earthquake hazard: 5 hz 10% in 50 years
eh5hz2pc50.tif	Earthquake hazard: 5 hz 2% in 50 years
eh5hz5pc50.tif	Earthquake hazard: 5 hz 5% in 50 years
ehpga10pc50.tif	Earthquake hazard: PGA 10% in 50 years
ehpga2pc50.tif	Earthquake hazard: PGA 2% in 50 years
ehpga5pc50.tif	Earthquake hazard: PGA 5% in 50 years

Data Description: Uniform background zones, special zones, finite fault sources and hazard probability layers for the CEUS. These zones were defined for U.S. Geological Survey Open-File Report 2008-1128, *Documentation for the 2008 Update of the United States National Seismic Hazard Maps*. The TIFF-format surfaces present ground motions for various probability levels.

Source (Internet URL, CD/DVD-ROM): ASCII text files provided by Charles Mueller, personal communication, May 2009.

Author/Publisher/Year: Petersen, M.D., Frankel, A.D., Harmsen, S.C., Mueller, C.S., Haller, K.M., Wheeler, R.L., Wesson, R.L., Zeng, Y., Boyd, O.S., Perkins, D.M., Luco, N., Field, E.H., Wills, C.J., and Rukstales, K.S., 2008, *Documentation for the 2008 Update of the United States National Seismic Hazard Maps*: U.S. Geological Survey Open-File Report 2008-1128, 61 pp.

Data Summary: Data layers were compiled from source ASCII text files of latitude and longitude to define polygon and polyline boundaries. Text files that represent each uniform background zone were merged to create a single polygon GIS layer. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

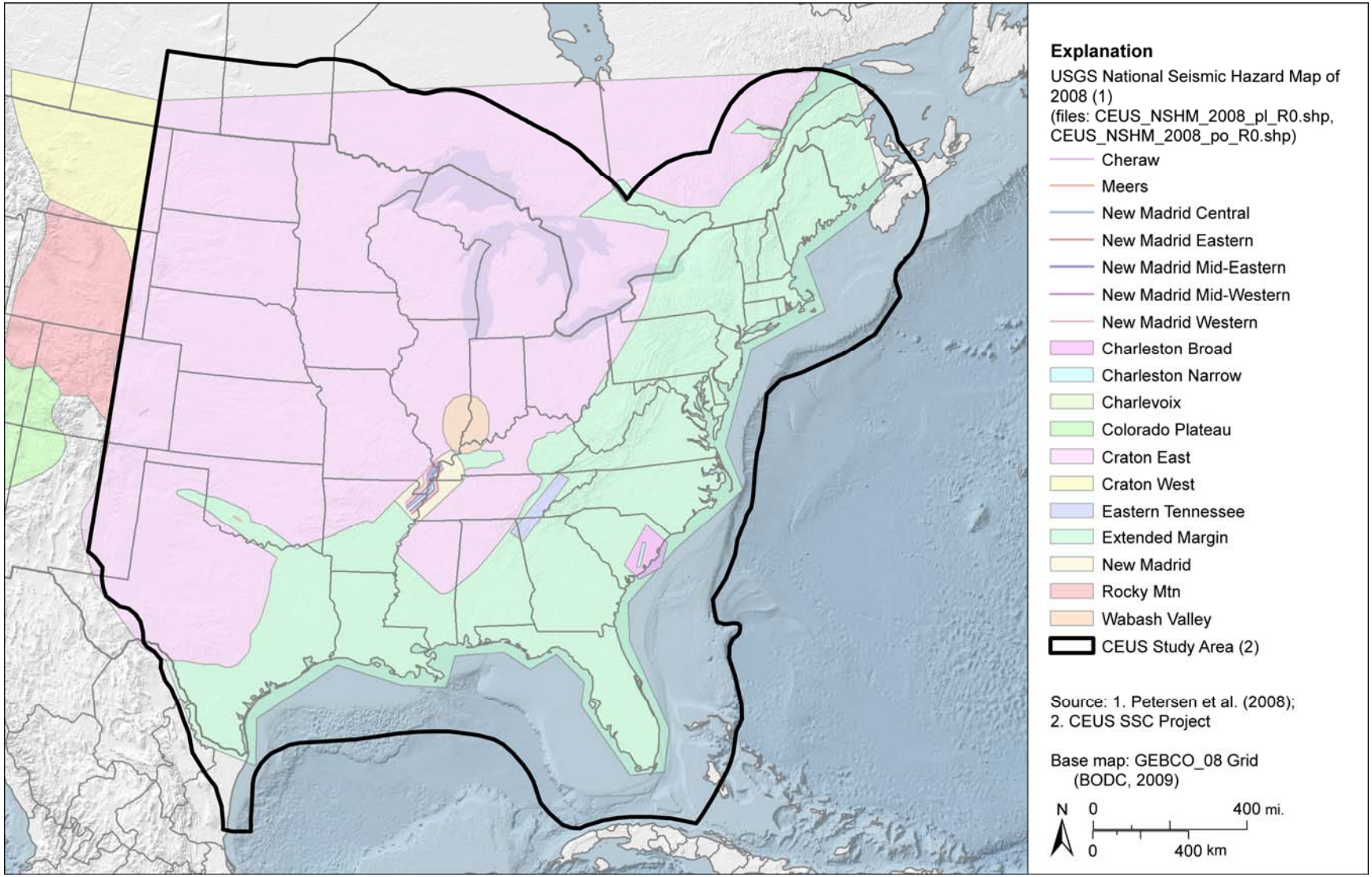

Figure A-49
USGS National Seismic Hazard Maps (Petersen et al., 2008)

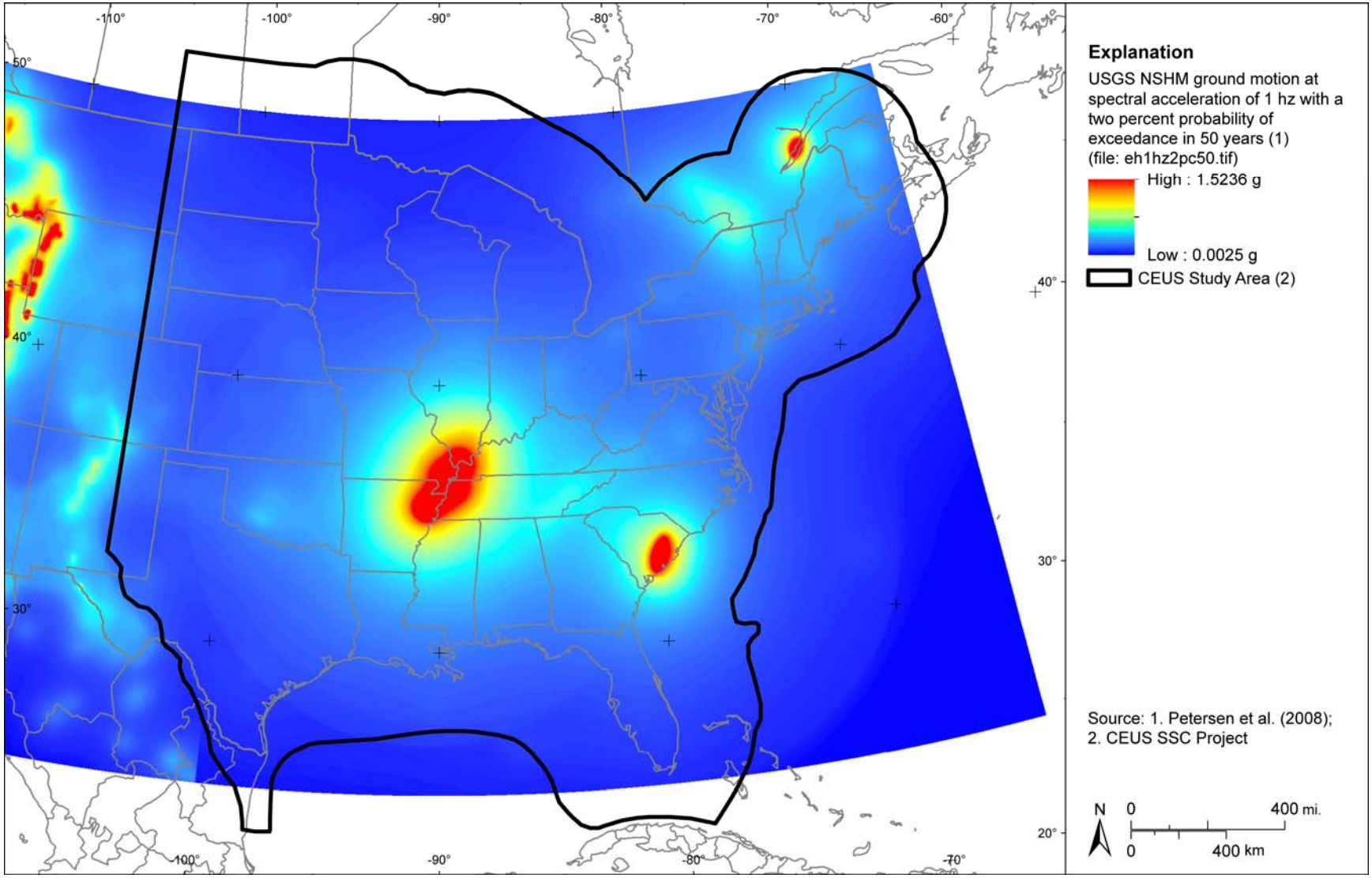

Figure A-50
USGS NSHM ground motion hazard at spectral acceleration of 1 hz with 2% probability of exceedance in 50 years (Petersen et al., 2008)

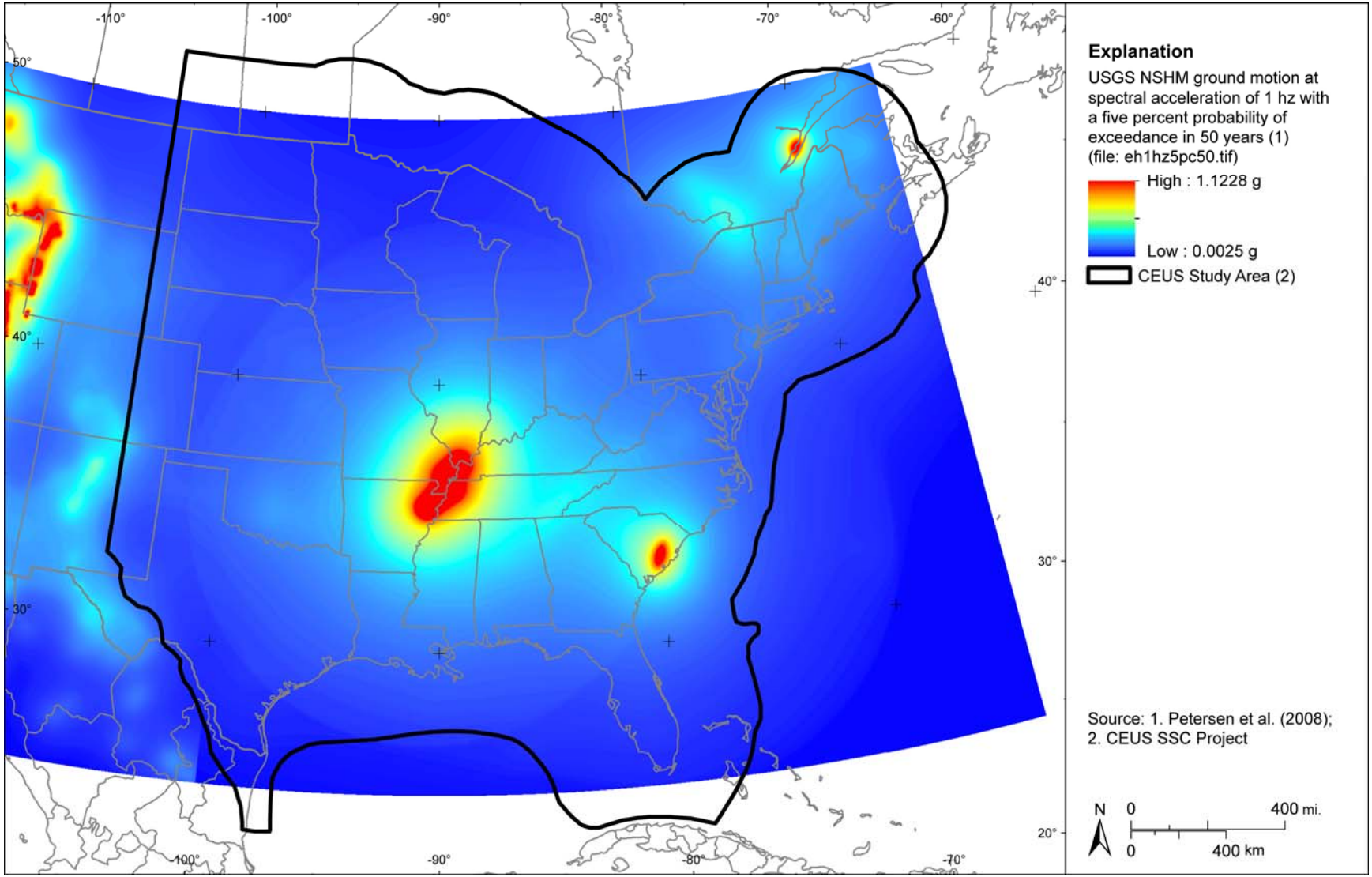

Figure A-51
USGS NSHM ground motion hazard at spectral acceleration of 1 hz with 5% probability of exceedance in 50 years (Petersen et al., 2008)

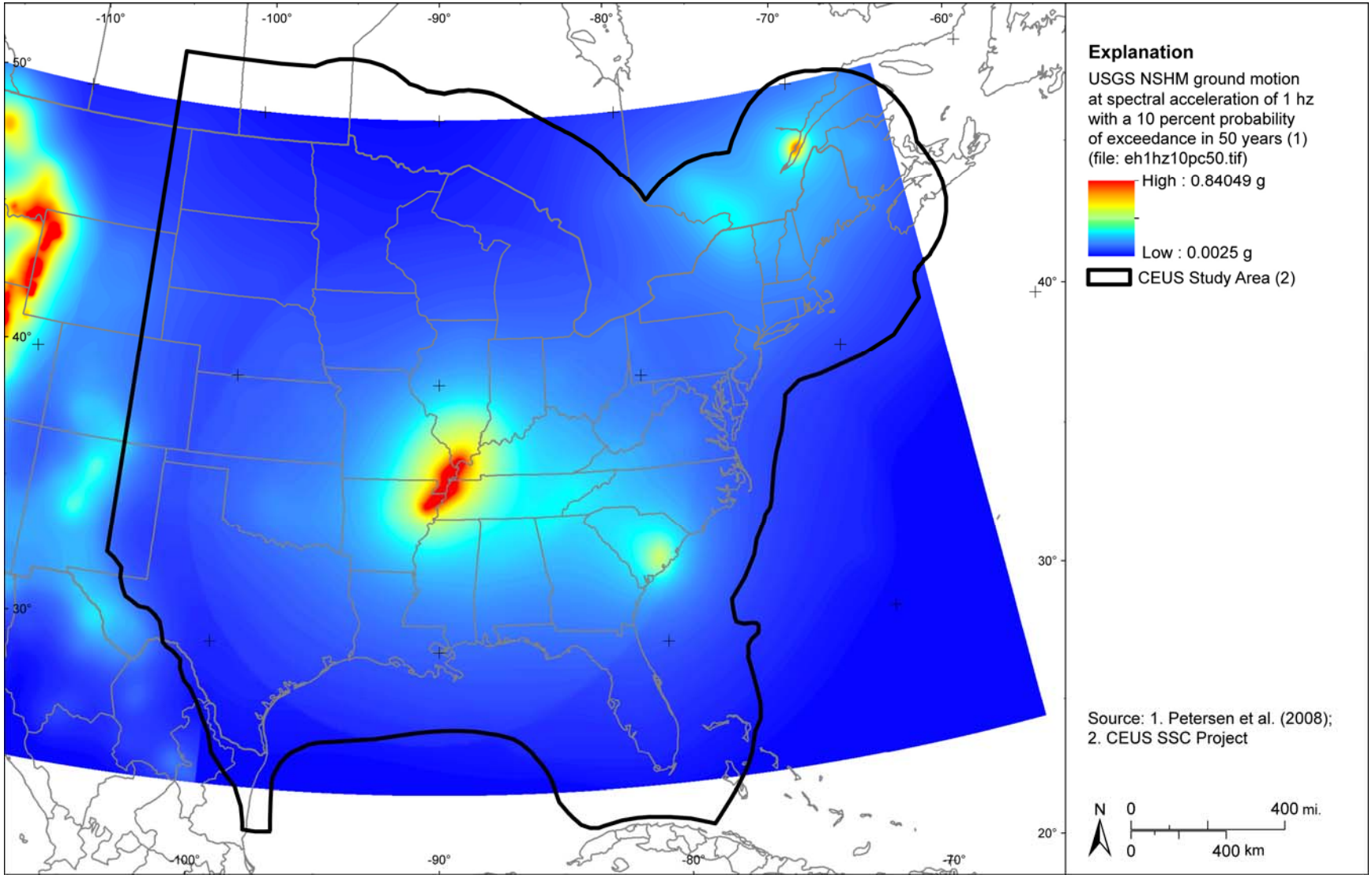

Figure A-52
USGS NSHM ground motion hazard at spectral acceleration of 1 hz with 10% probability of exceedance in 50 years (Petersen et al., 2008)

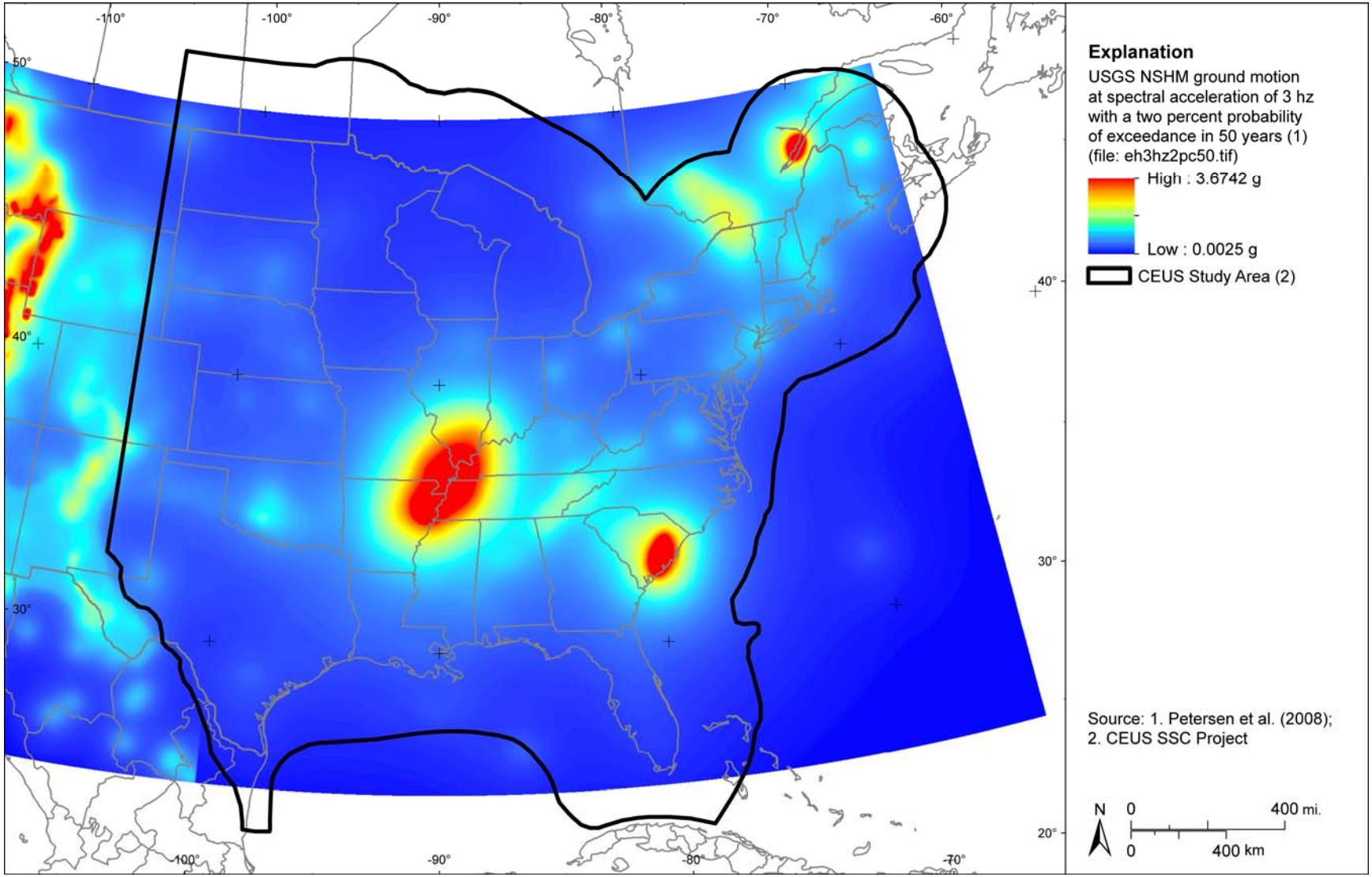

Figure A-53
USGS NSHM ground motion hazard at spectral acceleration of 3 hz with 2% probability of exceedance in 50 years (Petersen et al., 2008)

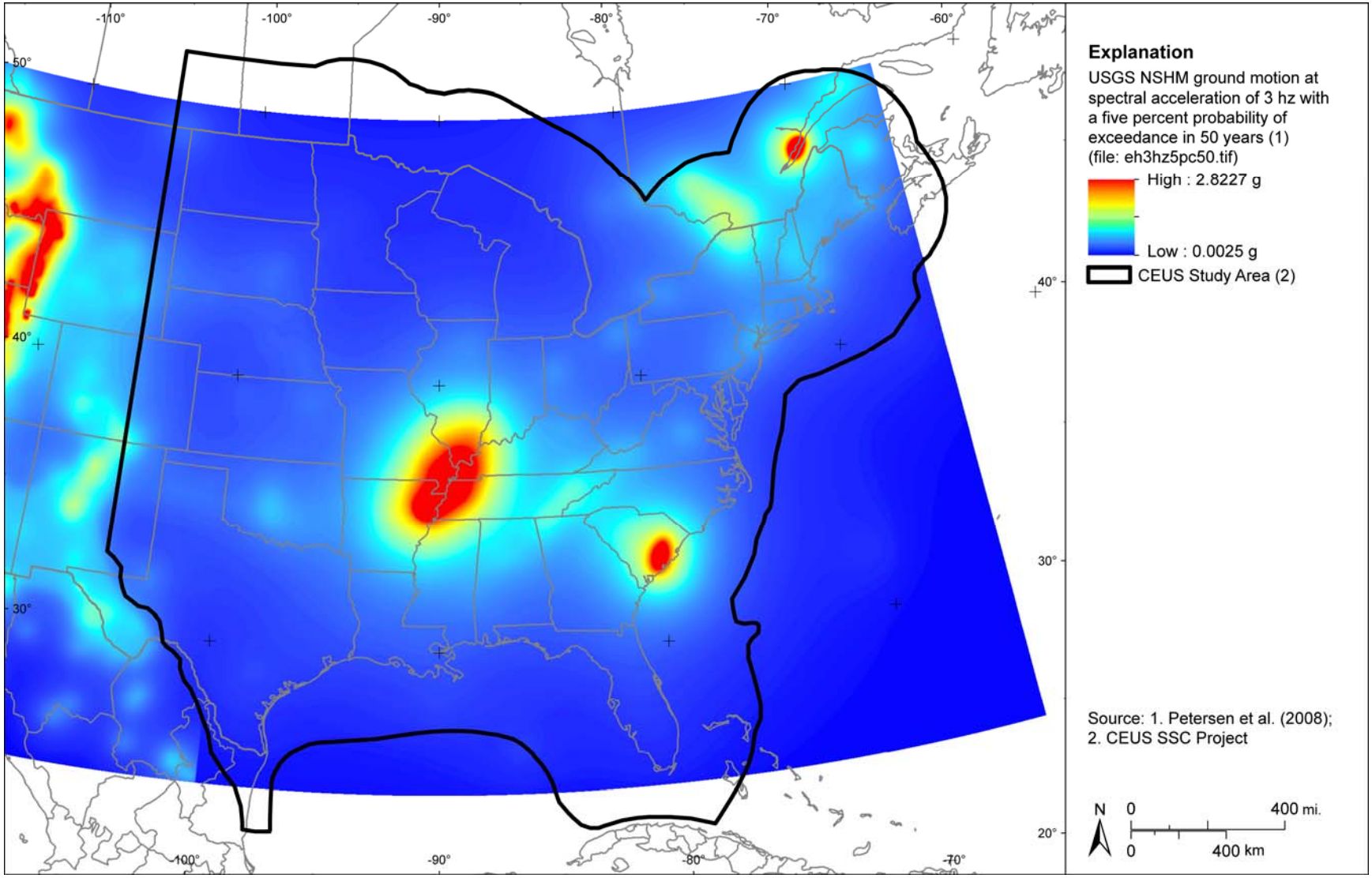

Figure A-54
USGS NSHM ground motion hazard at spectral acceleration of 3 hz with 5% probability of exceedance in 50 years (Petersen et al., 2008)

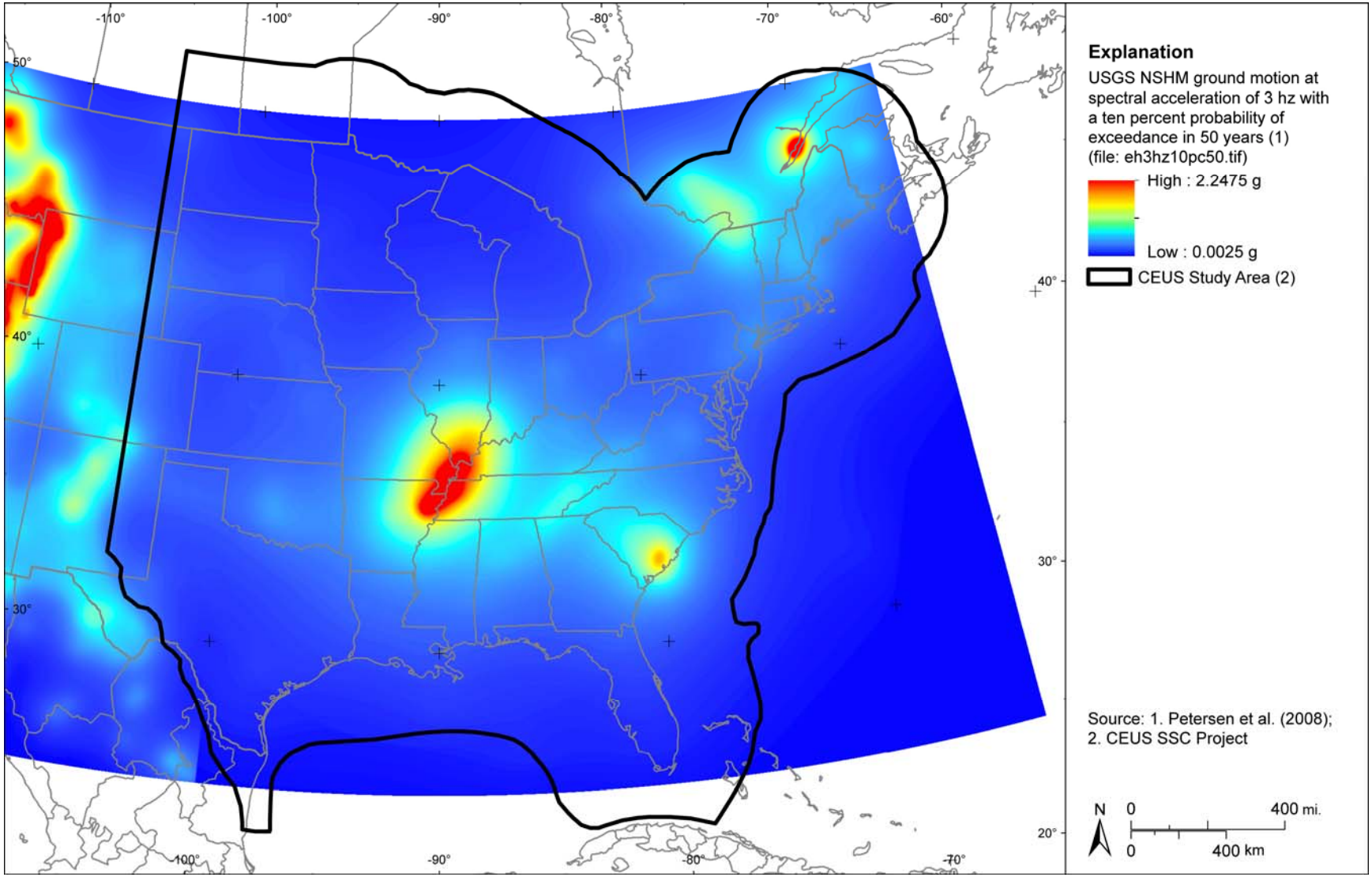

Figure A-55
USGS NSHM ground motion hazard at spectral acceleration of 3 hz with 10% probability of exceedance in 50 years (Petersen et al., 2008)

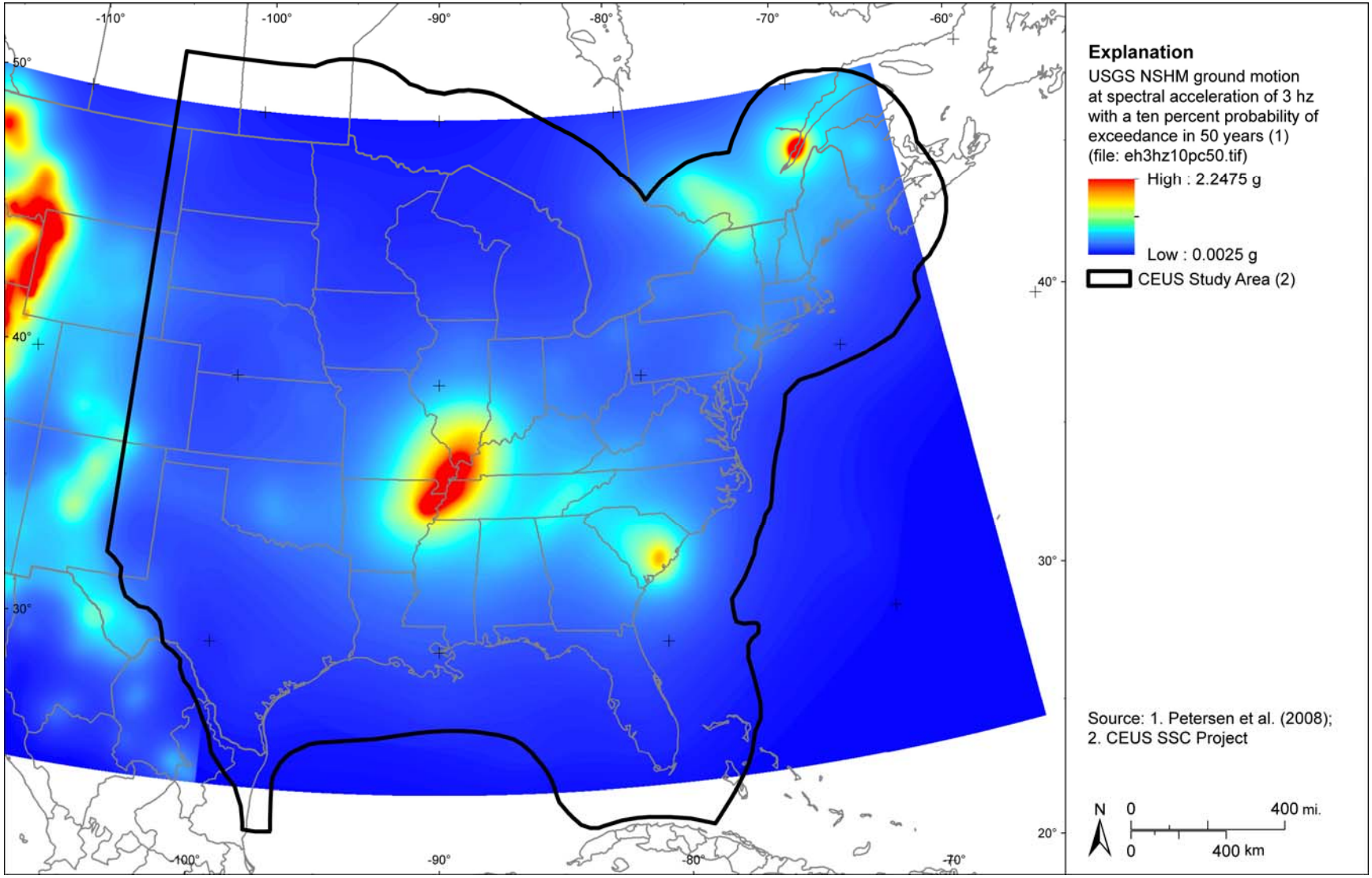

Figure A-56
USGS NSHM ground motion hazard at spectral acceleration of 5 hz with 2% probability of exceedance in 50 years (Petersen et al., 2008)

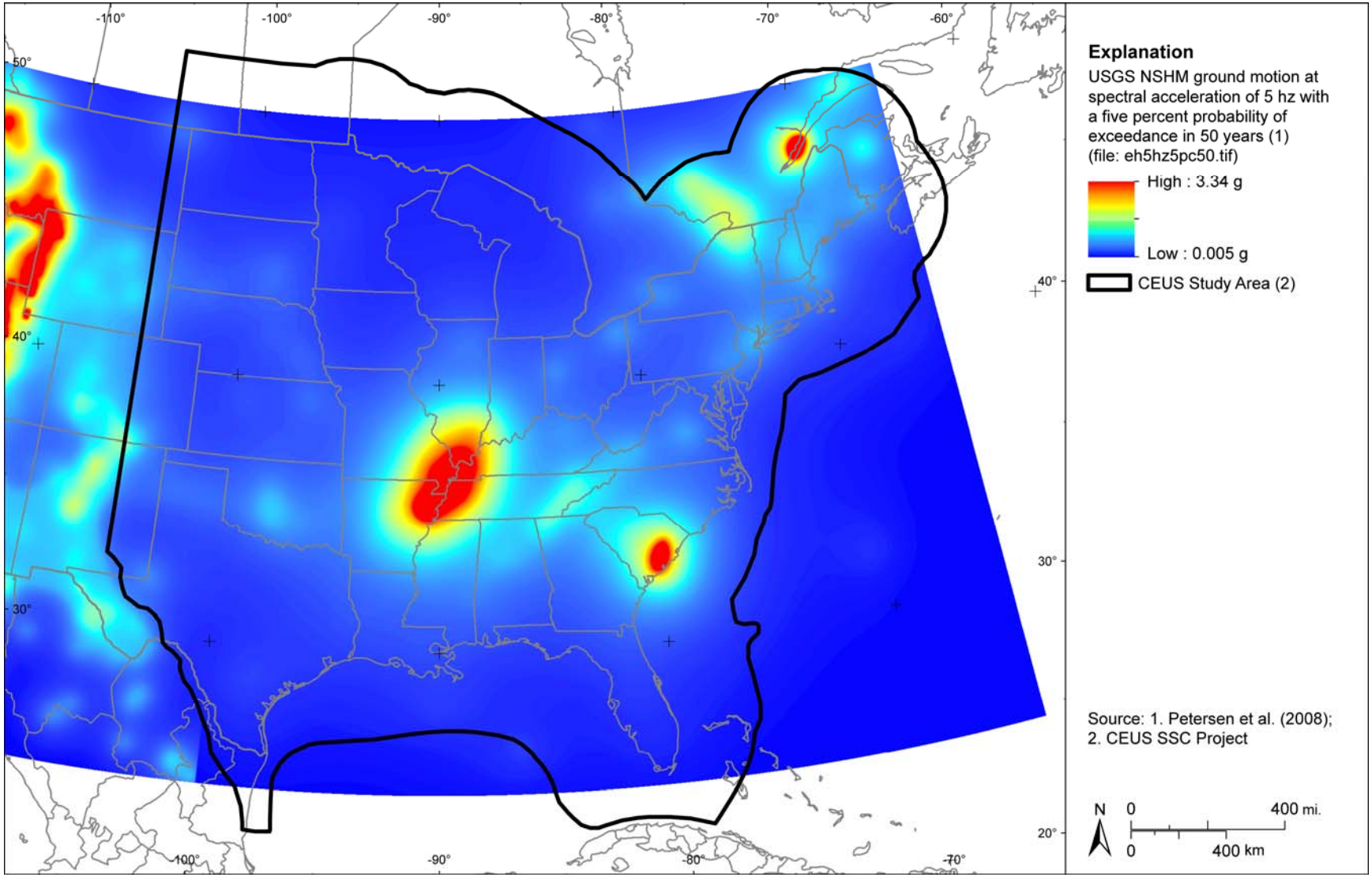

Figure A-57
USGS NSHM ground motion hazard at spectral acceleration of 5 hz with 5% probability of exceedance in 50 years (Petersen et al., 2008)

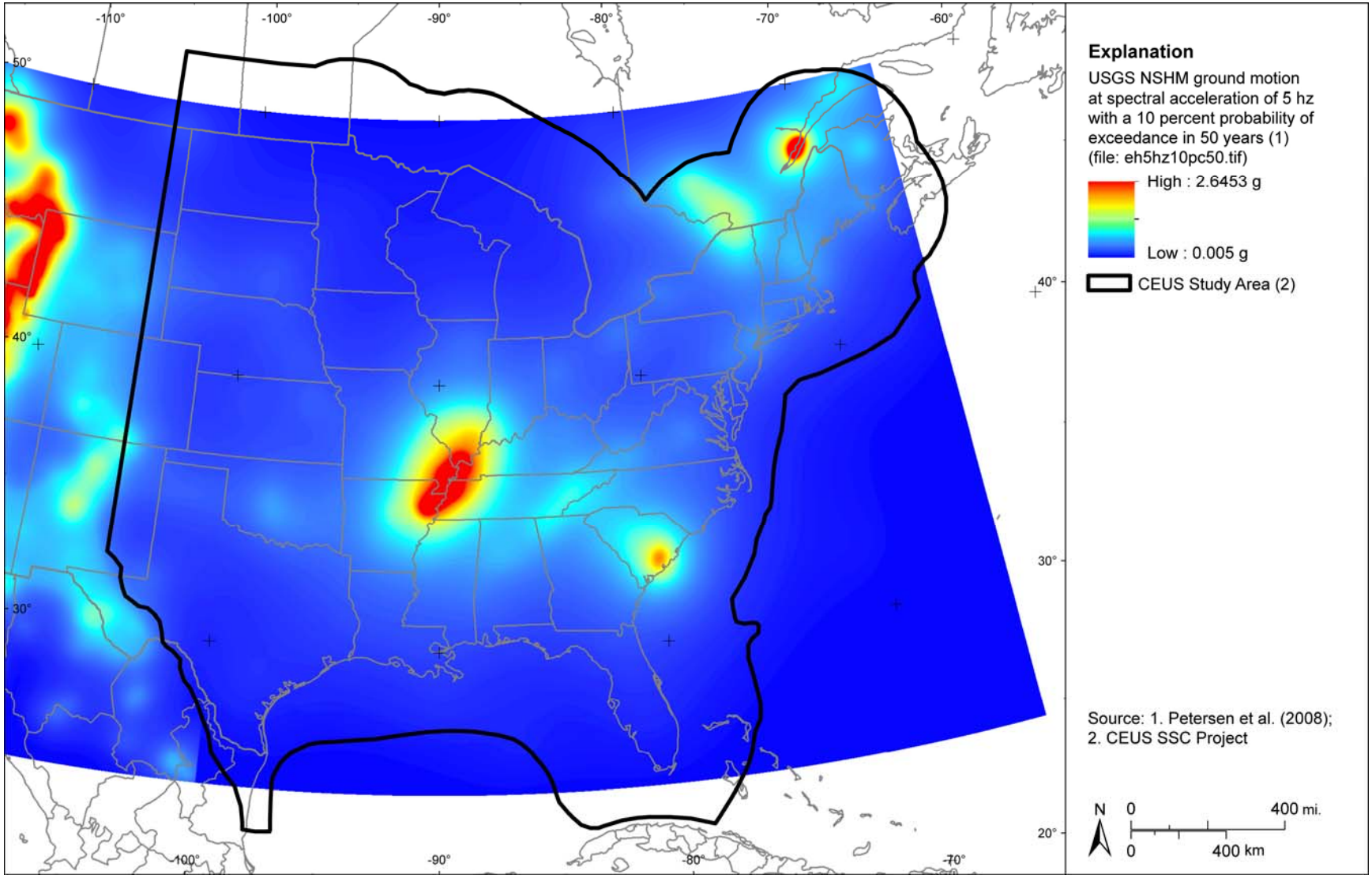

Figure A-58
USGS NSHM ground motion hazard at spectral acceleration of 5 hz with 10% probability of exceedance in 50 years (Petersen et al., 2008)

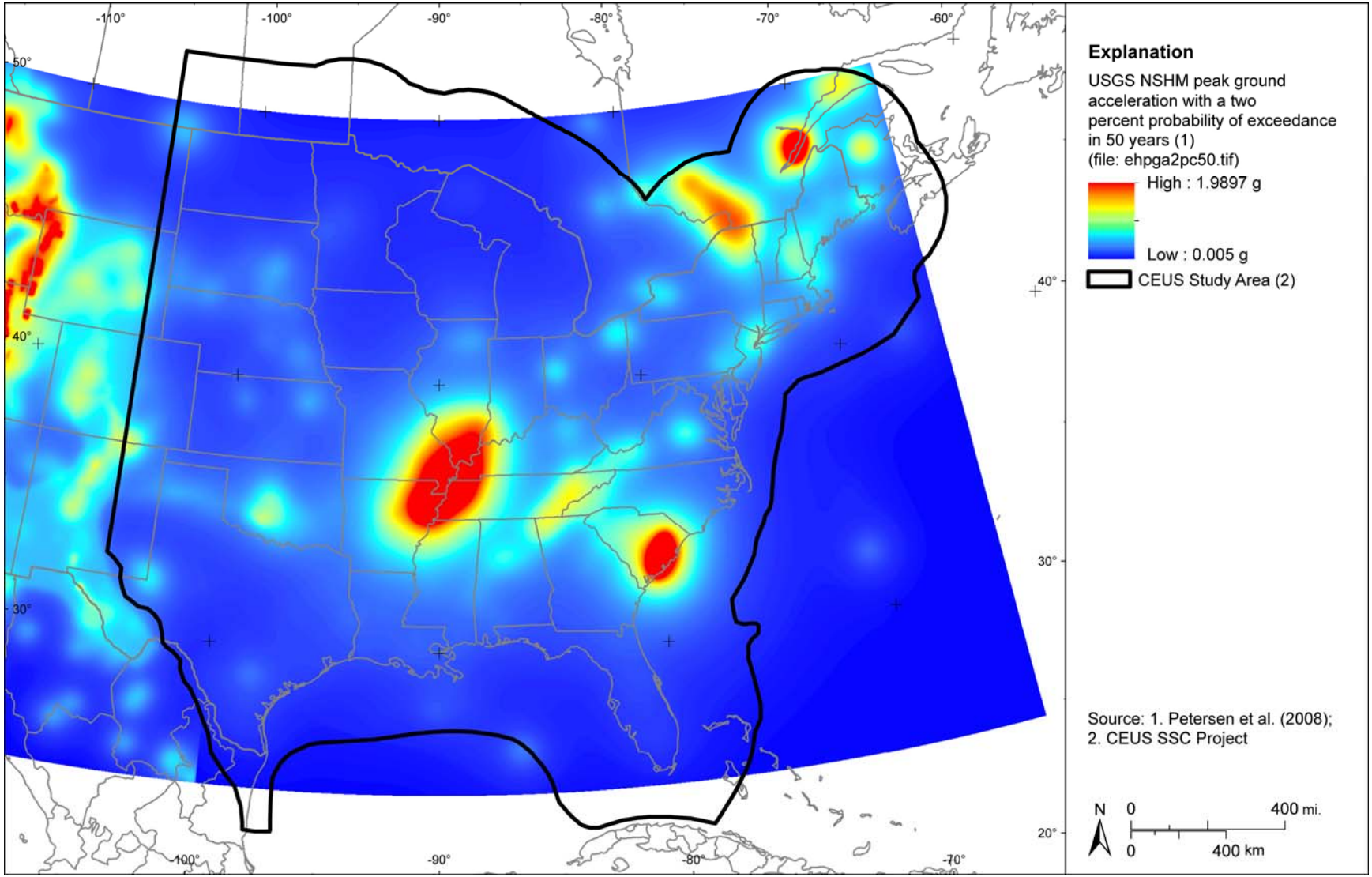

Figure A-59
USGS NSHM peak ground acceleration with 2% probability of exceedance in 50 years (Petersen et al., 2008)

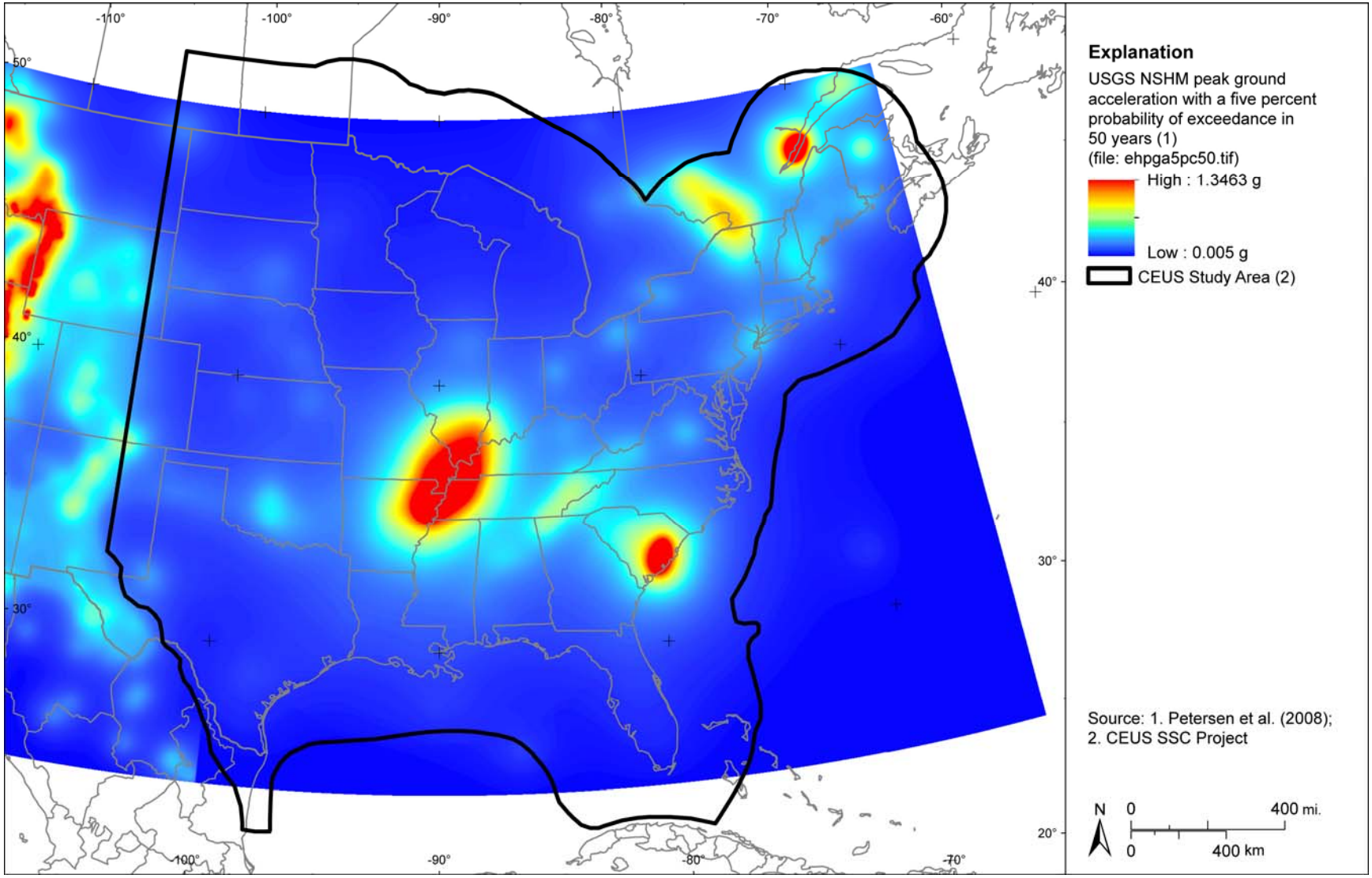

Figure A-60
USGS NSHM peak ground acceleration with 5% probability of exceedance in 50 years (Petersen et al., 2008)

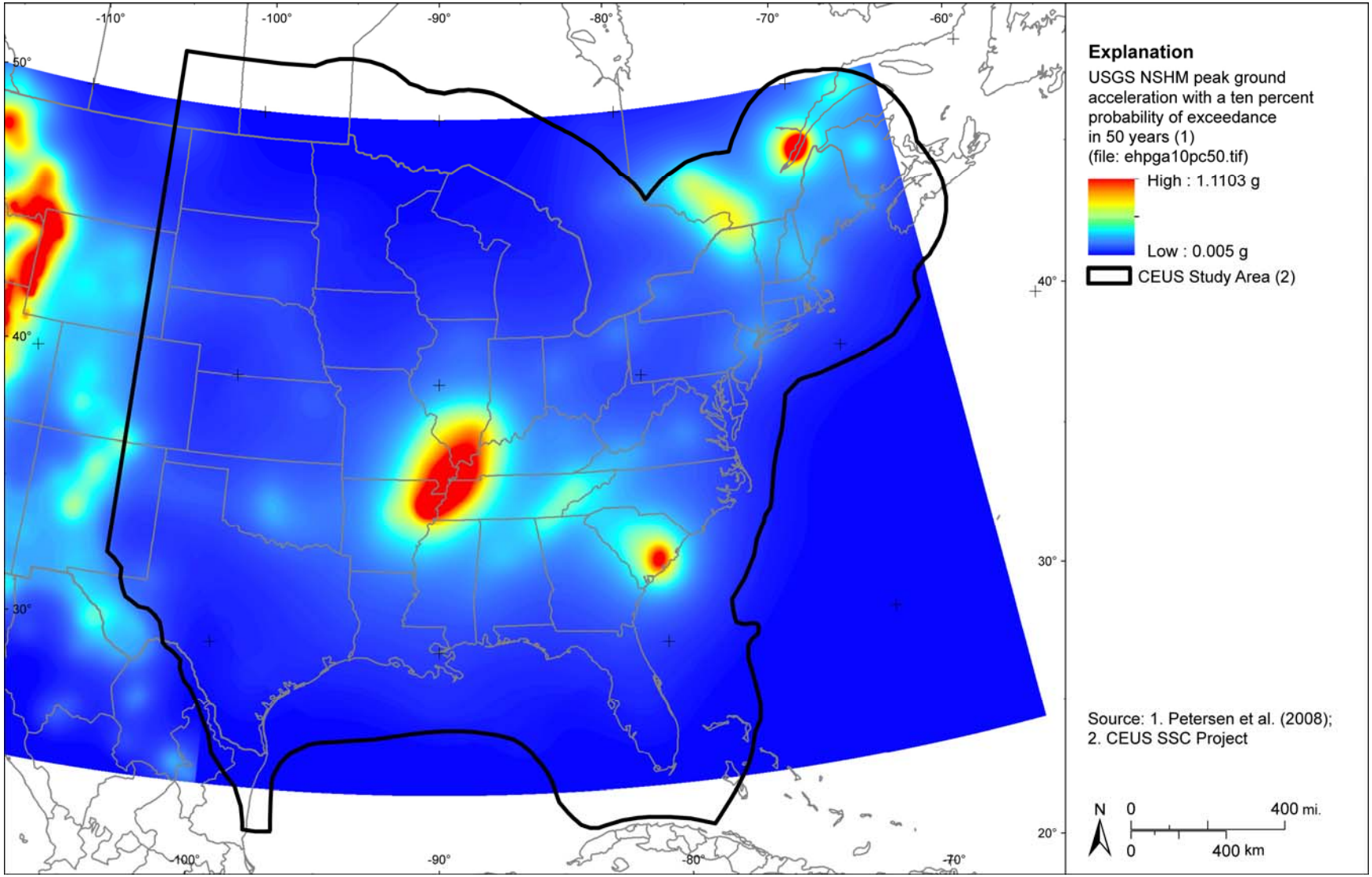

Figure A-61
USGS NSHM peak ground acceleration with 10% probability of exceedance in 50 years (Petersen et al., 2008)

Sheet A-21—CEUS SSC Project GIS Data Summary

Calais—Deformation of the North American Plate Interior Using GPS Station Data

CEUS_GPS_NA_ITRF2000_Calais_R0.shp

Data Description: Surface deformation in the North American Plate interior using GPS-based station data. Surface deformation is measured by approximately 300 GPS stations. Deformation is best explained by a rigid rotation model and strain components consistent with that expected from glacial isostatic adjustment (GIA). Residual horizontal velocities show a north-to-south deformation gradient of 1 mm/yr mostly localized between 1,000 and 2,200 km from the GIA center.

Source (Internet URL, CD/DVD-ROM): Calais, E., 2008, personal communication.

Author/Publisher/Year: Calais, E., Han, J.Y., DeMets, C., and Nocquet, J.M., 2006, Deformation of the North American Plate interior from a decade of continuous GPS measurements: *Journal of Geophysical Research*, v. 111, B06402, doi:10.1029/2005JB004253.

Data Summary: Point data were obtained from the author in digital form and converted to ESRI point shapefile. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

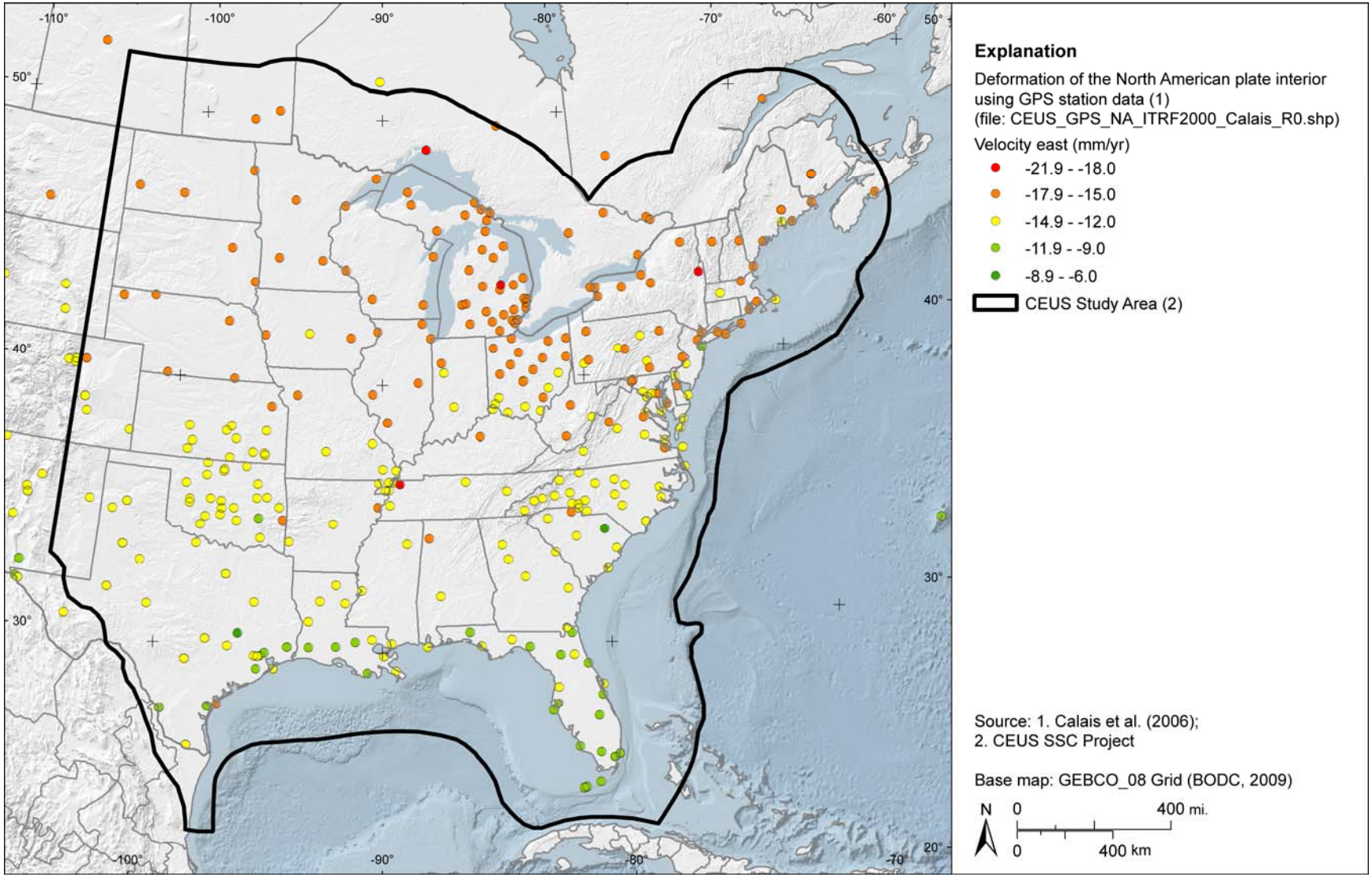

Figure A-62
Deformation of the North American Plate interior using GPS station data (Calais et al., 2006)

Sheet A-22—CEUS SSC Project GIS Data Summary

World Stress Map of 2008 Updated by Owen Hurd, Stanford University

CEUS_WSM_Hurd2010_R0.shp

Data Description: This GIS layer presents updated crustal stress data not previously found in the World Stress Map Project's (WSM) 2008 release. These 49 updates were found through a literature review by Dr. Owen Hurd of Stanford University. The data, in combination with the WSM 2008 release, covers the area of the CEUS. Stress indicators are taken from four general types of sources including: earthquake focal mechanisms, well bore breakouts and drilling-induced fractures, in situ stress measurements, and young geologic data (fault-slip analysis and volcanic vent alignments). Several ESRI symbology layers are provided to assist in the presentation of the attributes included with the data.

Summary of explanation labels in Figure A-63 and the GIS layer's attribute table:

Quality		Regime	
A =	S_H is within ± 15 degrees	NF =	Normal faulting
B =	S_H is within ± 20 degrees	SS =	Strike-slip faulting
C =	S_H is within ± 25 degrees	TF =	Thrust faulting
		U =	Unknown regime

where S_H is the maximum horizontal compressional stress.**Source (Internet URL, CD/DVD-ROM):** WSM 2008 release is available at http://world-stress-map.org. Updates from Dr. Owen Hurd obtained 2010 via personal communication.

Author/Publisher/Year: Heidbach, O., Tingay, M., Barth, A., Reinecker, J., Kurfess, D., and Müller, B., 2008, The World Stress Map database release 2008 doi:10.1594/GFZ.WSM.Rel2008.

Hurd, O., 2010, Stress Measurement Update for the Central and Eastern United States, 5 pp.

Data Summary: WSM 2008 data in Microsoft Excel (xls) format were converted to ESRI point shapefile using latitude and longitude values. Updated stress measurements from Dr. Hurd were provided in the same attribute layout as the WSM 2008 and converted to ESRI point shapefile.

Disclaimer or Constraints on Use: Disclaimer from the WSM Project website, http://dc-app3-14.gfz-potsdam.de/pub/introduction/introduction_frame.html:

> "Information at this site is general information provided as part of World Stress Map project's role in publishing its activities and disseminating information. We aim to ensure that all information we maintain is accurate, current and fit for the purpose intended. Because the World Stress Map (WSM) team must rely on information provided by others, it makes no guarantees, expressed or implied, as to the accuracy of the data, opinions, interpretations, conclusions, or recommendations contained herein. By using this information the user agrees to release and indemnify the WSM team from any liability for injury, loss, damages, or

expenses resulting therefrom, even if caused by the negligence of the WSM team.

Links and frames connecting this site with other sites are for convenience only and do not mean that the WSM team endorses or approves them. We cannot guarantee that these links will work all of the time and we have no control over the availability of linked pages.

Generally, it is the responsibility of the user to ascertain the accuracy, currency, reliability and correctness of information found in this database and at sites linked from this website."

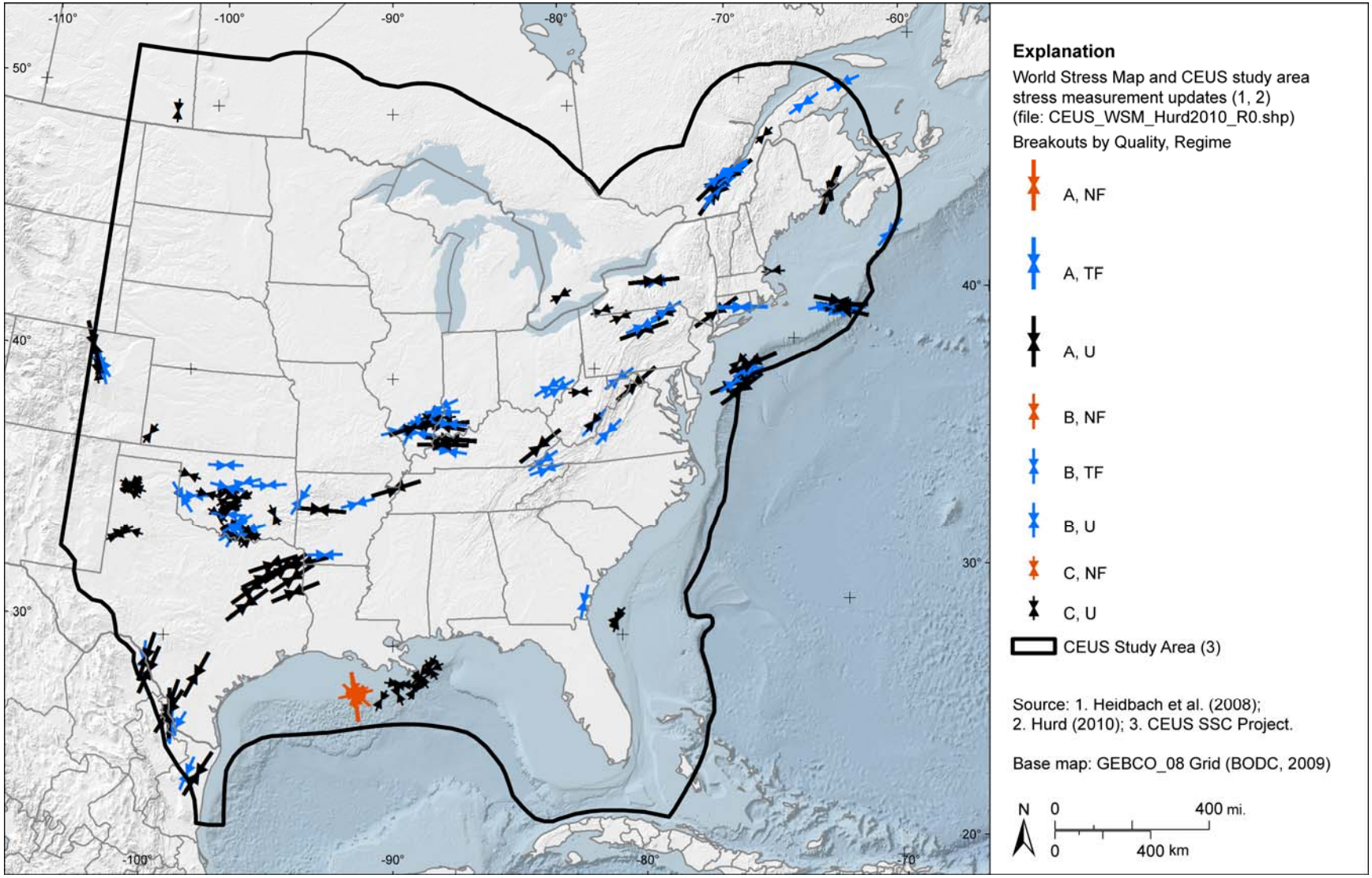

Figure A-63
Stress measurement update for the CEUS (Hurd, 2010)

Sheet A-23—CEUS SSC Project GIS Data Summary

CEUS SSC Study Area Boundary

CEUS_boundary_R0.shp

Data Description: The CEUS study area boundary was developed to include the area of the CEUS and adjacent portions of Canada and Mexico. The western limit was set to 105 degrees west longitude, roughly corresponding to the Rocky Mountains eastern extent, and extending 200 miles into Canada and the Atlantic Ocean, with modifications according to the edge of the Continental Slope and the edge of extended terrain. The southern and southeastern extent of the study area was modified to follow the assumed extent of Paleozoic accreted terrain and the oceanic crust boundary in the Caribbean Sea and Gulf of Mexico, respectively. The extent of the study area in Mexico follows the northeastern extent of the Sierra Madre Occidental range up to 105 degrees west longitude.

Source (Internet URL, CD/DVD-ROM): Study area extent was proposed for this study.

Author/Publisher/Year: CEUS SSC Project.

Data Summary: ESRI polygon shapefile created from geographic references and data developed during this study. Study area boundary is presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

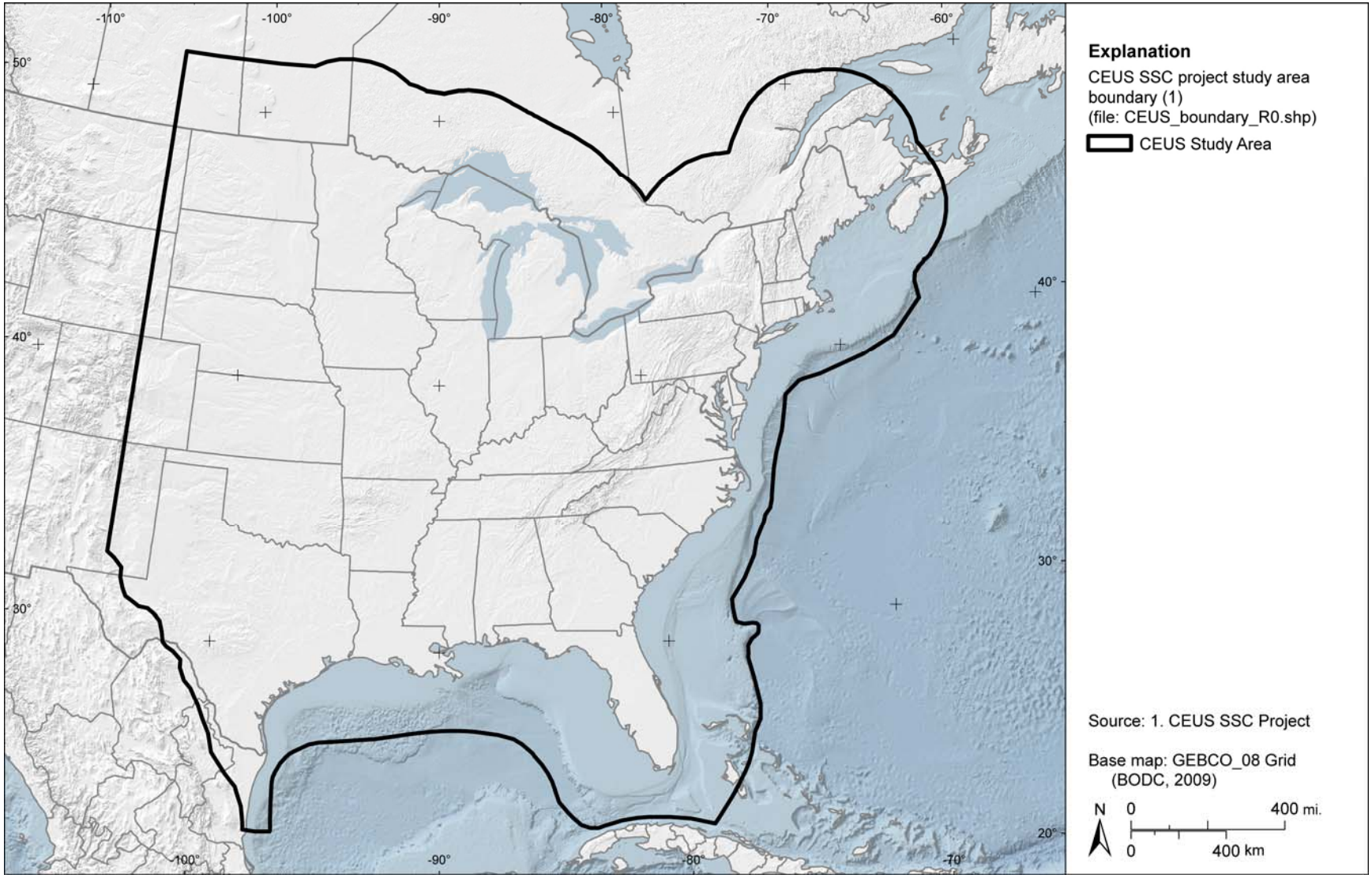

Figure A-64
CEUS SSC Project study area boundary

Sheet A-24—CEUS SSC Project GIS Data Summary

Faults and Seismic Areas Associated with Quaternary Seismicity, USGS Quaternary Fault and Fold Database

CEUS_Q_faults_USGS_pl_R0.shp
CEUS_Q_faults_USGS_po_R0.shp

Data Description: The USGS Quaternary fault and fold database presents the locations of faults, associated folds and, in the CEUS, areas of faulting, Quaternary paleoseismic features and seismicity, that are believed to be the sources of magnitude 6 or greater earthquakes in the Quaternary period (less than 1.6 Ma). The USGS uses the database as a source for studies involving probabilistic seismic-hazard analyses. Data are compiled from published literature review and M.S./Ph.D. theses and dissertations. State geologic surveys assisted in the development of the database as well as National Earthquake Hazards Reduction Program (NEHRP) studies. The USGS continually updates this database. See the website for the most current data.

Source (Internet URL, CD/DVD-ROM): Data accessed February 16, 2009, from http://earthquakes.usgs.gov/qfaults/.

Author/Publisher/Year: U.S. Geological Survey (and supporting state agency if appropriate)Quaternary Fault and Fold Database for the United States: http://earthquakes.usgs.gov/regional/qfaults/; accessed June 9, 2008.

Data Summary: Obtained from the above website in ESRI shapefile format. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

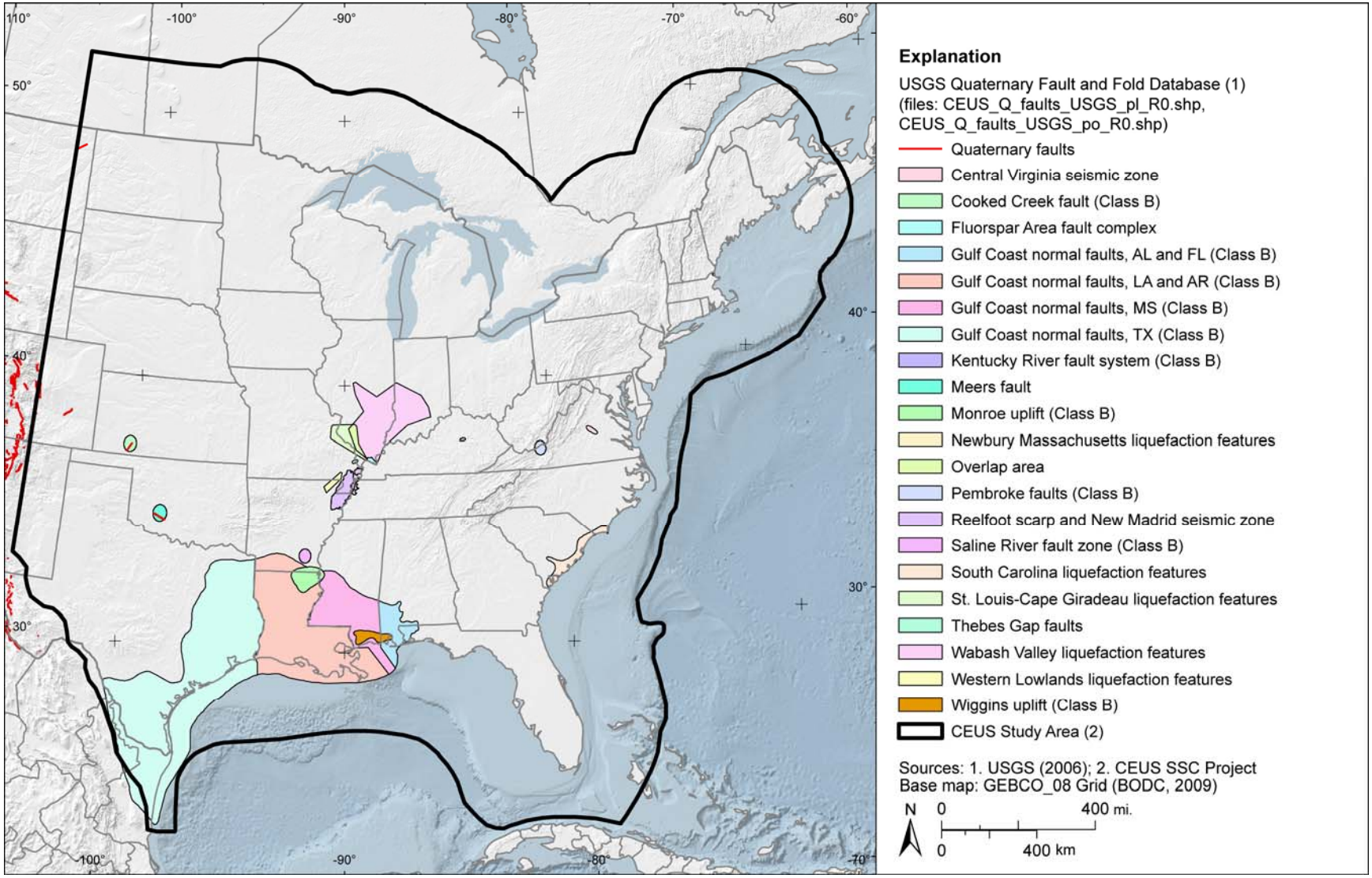

Figure A-65
USGS Quaternary fault and fold database (USGS, 2006)

Sheet A-25—CEUS SSC Project GIS Data Summary

Data for Quaternary Faults, Liquefaction Features, and Possible Tectonic Features in the CEUS

CEUS_Q_features_USGS_(pt/pl/po)_R0.shp

Data Description: This layer combines Quaternary tectonic features representing known or suggested Quaternary faults, folds, fields of paleoliquefaction features, seismic zones, and geomorphic features. Feature descriptions were obtained from Crone and Wheeler (2000), Wheeler (2005), and USGS features downloaded from the USGS Quaternary Fault and Fold Database for classes A through C. Locations of classes A & B features were obtained from USGS Quaternary Fault and Fold database or from original reference noted in Wheeler (2005). Location of Class C features were obtained from descriptions, latitude/longitude coordinates, or small-scale figures in Crone and Wheeler (2000), or from original references noted in Crone and Wheeler (2000) or Wheeler (2005). The attributes of the shapefiles note the reference information, location notes, and feature names.

Source (Internet URL, CD/DVD-ROM): USGS Quaternary Fault and Fold Database: http://earthquake.usgs.gov/hazards/qfaults/.

Author/Publisher/Year: Crone, A.J., and Wheeler, R.L., 2000, *Data for Quaternary Faults, Liquefaction Features, and Possible Tectonic Features in the Central and Eastern United States, East of the Rocky Mountain Front*: U.S. Geological Survey Open-File Report 00-0260, 342 pp.

Wheeler, R.L., 2005, *Known or Suggested Quaternary Tectonic Faulting, Central and Eastern United States— New Updated Assessments for 2005*: U.S. Geological Survey Open File Report 2005 1336, 40 pp.

USGS Quaternary Fault and Fold Database; website: http://earthquake.usgs.gov/hazards/qfaults/.

Data Summary: USGS Quaternary fault and fold database features as polylines and polygons were included with features digitized from the above references to create the ESRI shapefiles. Features were digitized at, or better, than the scale of the source figures. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

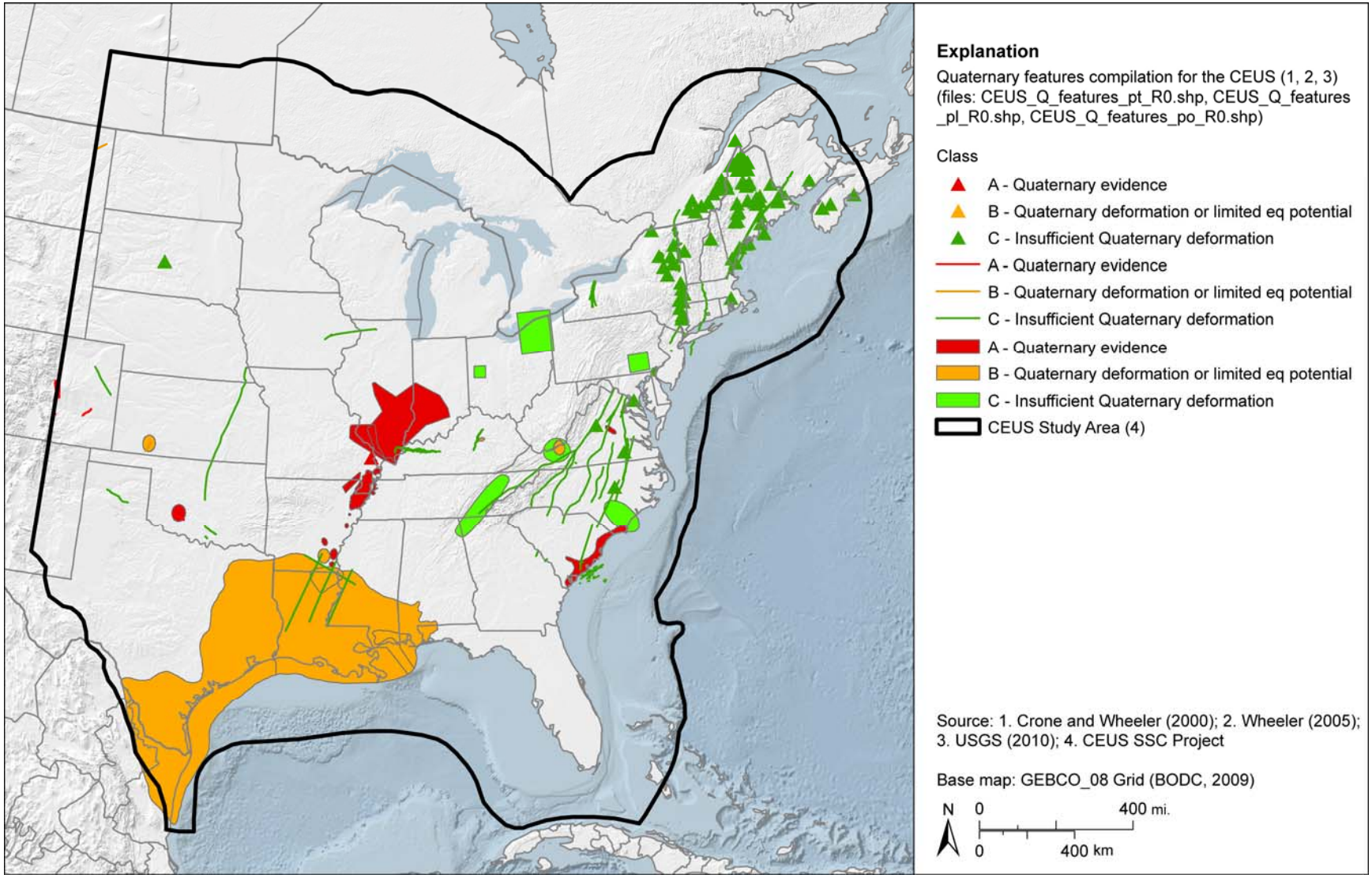

Figure A-66
Quaternary features compilation for the CEUS (Crone and Wheeler, 2000; Wheeler, 2005; USGS, 2010)

Sheet A-26—CEUS SSC Project GIS Data Summary

Mesozoic Rift Basins after Benson (1992)

CEUS_basins_Benson1992_R0.shp

Data Description: This data layer presents the locations of Mesozoic-age rift basins as presented by Benson (1992).

Source (Internet URL, CD/DVD-ROM): Figure from publication cited below.

Author/Publisher/Year: Benson, R.N., 1992, *Map of Exposed and Buried Early Mesozoic Rift Basins/Synrift Rocks of the U.S. Middle Atlantic Continental Margin*: Delaware Geological Survey Miscellaneous Map Series No. 5.

Data Summary: Source figure was originally published at a scale of 1:1,000,000. Features were digitized at a scale of 1,000,000 or better and saved as an ESRI polygon shapefile. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

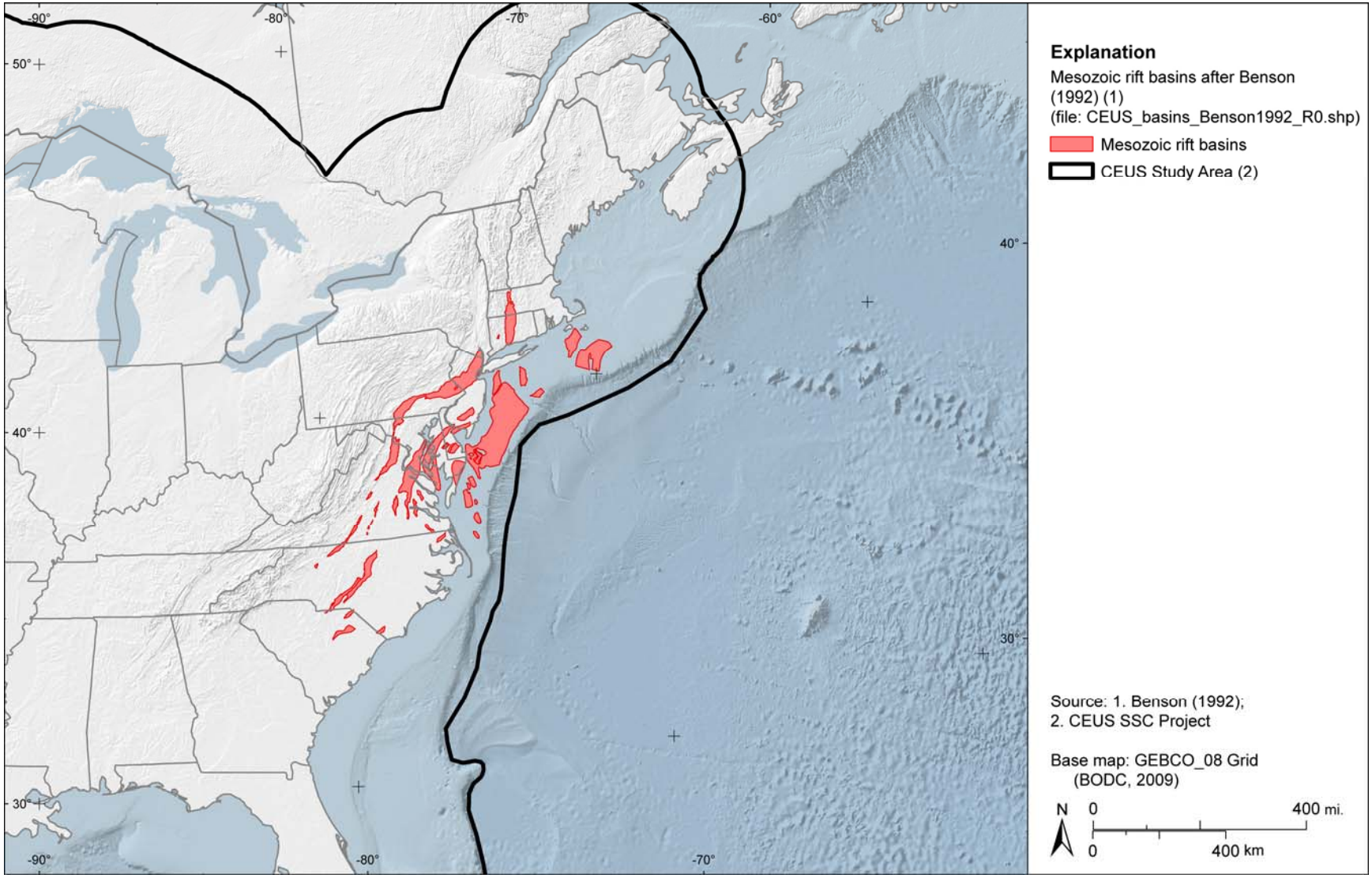

Figure A-67
CEUS Mesozoic rift basins after Benson (1992)

Sheet A-27—CEUS SSC Project GIS Data Summary

Mesozoic Rift Basin after Dennis et al. (2004)

CEUS_basins_Dennis_etal_2004_R0.shp

Data Description: This data layer presents the location of the Dunbarton rift basin in South Carolina as presented by Dennis et al. (2004). The western portion of the basin is truncated as presented in the source figure.

Source (Internet URL, CD/DVD-ROM): Figure from publication cited below.

Author/Publisher/Year: Dennis, A.J., Shervais, J.W., Mauldin, J., Maher Jr., H.D., and Wright, J.E., 2004, Petrology and geochemistry of Neoproterozoic volcanic arc terranes beneath the Atlantic Coastal Plain, Savannah River Site, South Carolina: *GSA Bulletin*, v. 116, pp. 572-593.

Data Summary: Source figure was originally published at a scale of 1:450,000. Feature was digitized at a scale of 1:450,000 or better and saved as an ESRI polygon shapefile. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

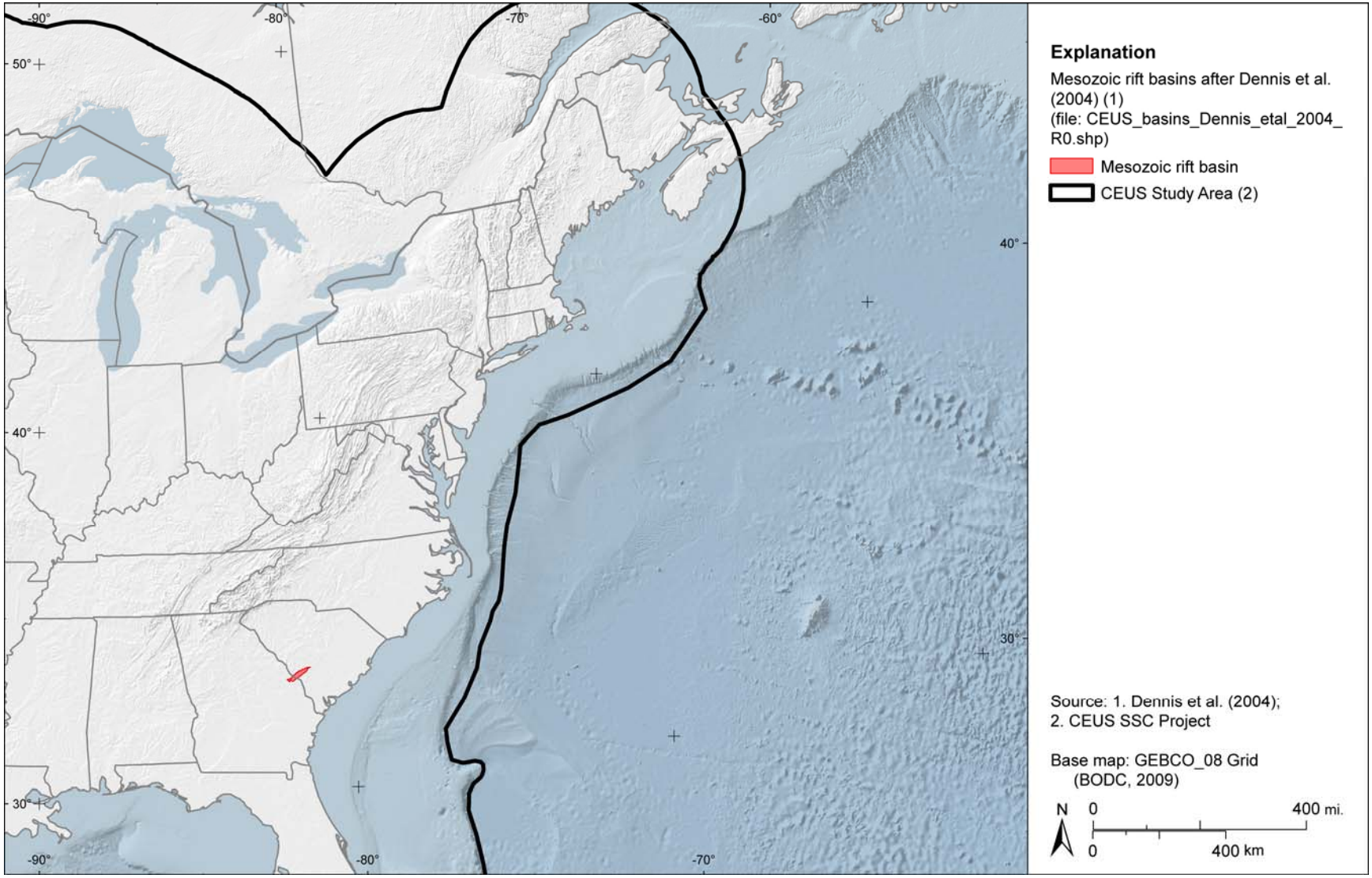

Figure A-68
CEUS Mesozoic rift basins after Dennis et al. (2004)

Sheet A-28—CEUS SSC Project GIS Data Summary

Mesozoic Rift Basins after Schlische (1993)

CEUS_basins_Schlische1993_R0.shp

Data Description: This data layer presents Mesozoic rift basins as presented by Schlische (1993). The basins shown include the Newark/Gettysburg, Danville/Dan River, Deep River, Richmond, Culpepper, and Fundy basins.

Source (Internet URL, CD/DVD-ROM): Figure from publication cited below.

Author/Publisher/Year: Schlische, R.W., 1993, Anatomy and evolution of the Triassic-Jurassic continental rift system, eastern North America: *Tectonics*, v. 12, pp. 1026-1042.

Data Summary: Basins were digitized and saved as an ESRI polygon shapefile. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

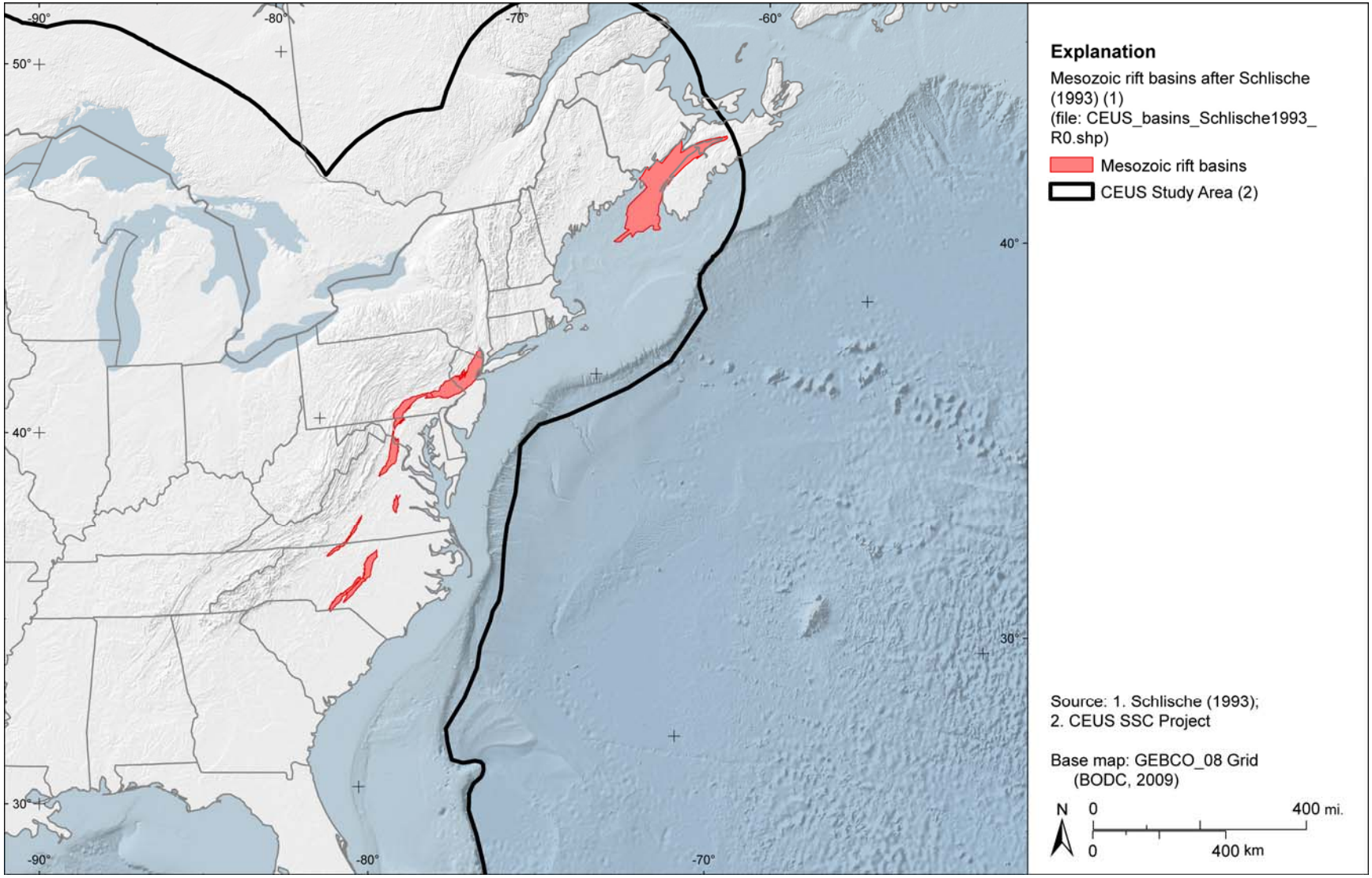

Figure A-69
CEUS Mesozoic rift basins after Schlische (1993)

Sheet A-29—CEUS SSC Project GIS Data Summary

Mesozoic Rift Basins after Withjack et al. (1998)

CEUS_basins_Withjack1998F2_R0.shp
CEUS_basins_Withjack1998F7_R0.shp

Data Description: These data layers present Mesozoic rift basins as presented by Withjack et al. (1998) in Figs. 2 and 7 from the source reference.

Source (Internet URL, CD/DVD-ROM): Figures from publication cited below.

Author/Publisher/Year: Withjack, M.O., Schlische, R.W., and Olsen, P.E., 1998, Diachronous rifting, drifting, and inversion on the passive margin of central eastern North America: An analog for other passive margins: *AAPG Bulletin*, v. 82, pp. 817-835.

Data Summary: Basins were digitized and saved as ESRI polygon shapefiles. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

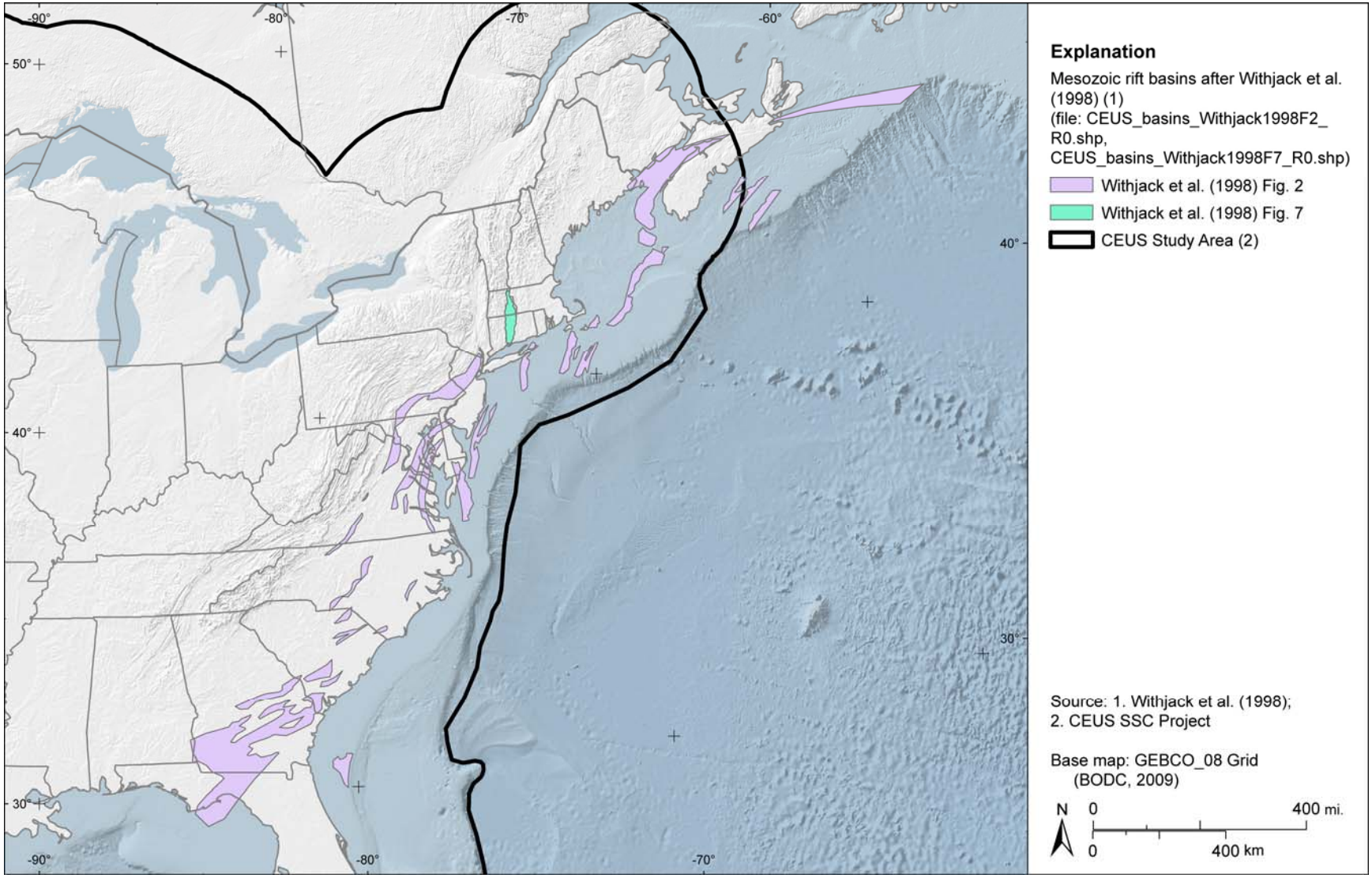

Figure A-70
CEUS Mesozoic rift basins after Withjack et al. (1998)

Sheet A-30—CEUS SSC Project GIS Data Summary

CEUS SSC Repeated Large-Magnitude Earthquake (RLME) Zones

CEUS_RLME_CEUSSSC_pl_R0.shp
CEUS_RLME_CEUSSSC_po_R0.shp

Data Description: These data layers present the zones of repeated large-magnitude earthquakes (RLME) developed from the CEUS SSC Project. Zones are separated into separate lines or polygon data layers depending on the geometry of the RLME zone.

Source (Internet URL, CD/DVD-ROM): CEUS SSC Project.

Author/Publisher/Year: CEUS SSC Project.

Data Summary: Data layers are in the ESRI line and polygon shapefile formats. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

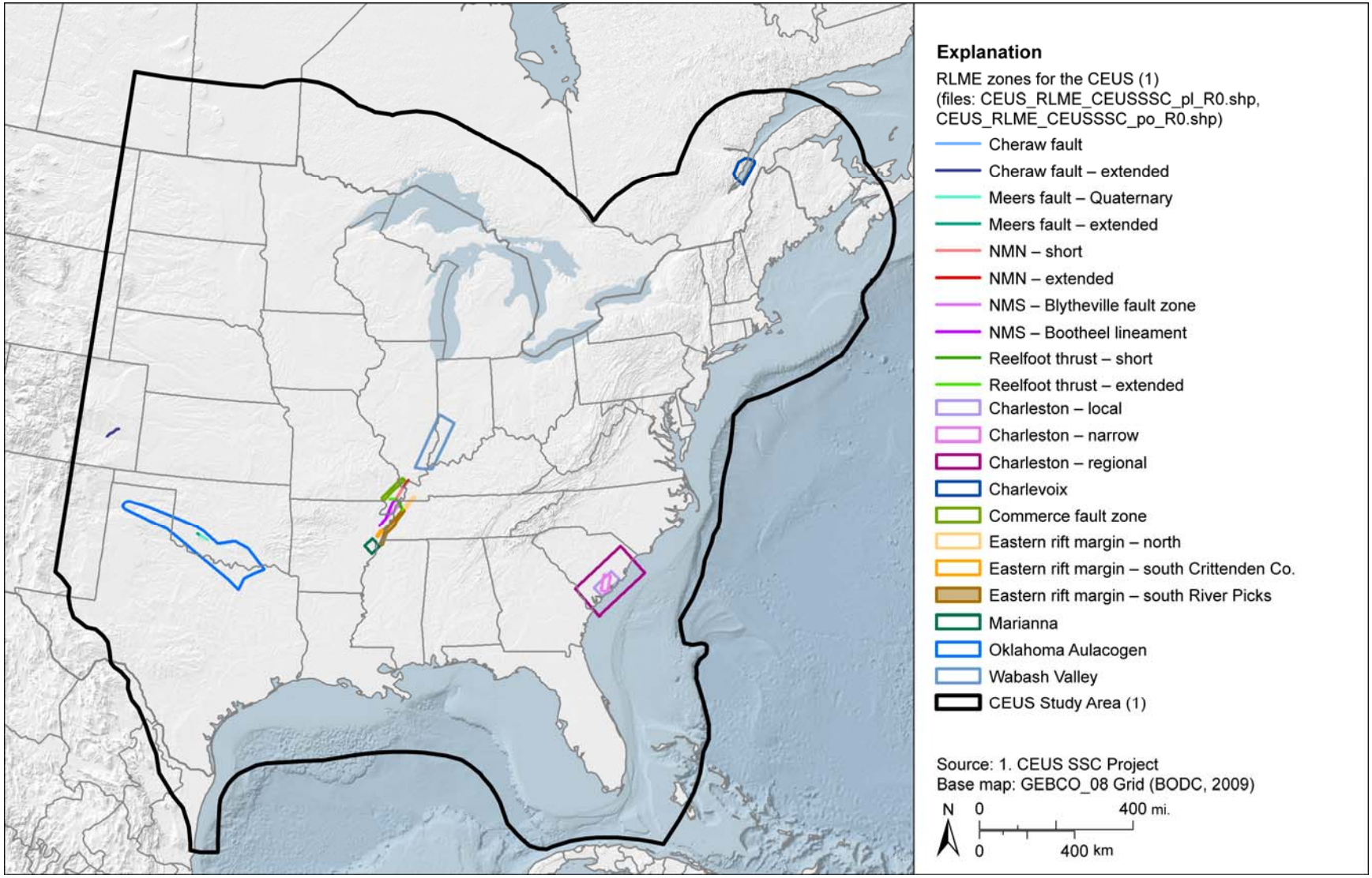

Figure A-71
RLME zones for the CEUS

Sheet A-31—CEUS SSC Project GIS Data Summary

CEUS SSC Mesozoic and Non-Mesozoic Zones and Seismotectonic Zones

CEUS_STZones_CEUSSSC_pl_R0.shp

Data Description: This data layer presents the Mesozoic and Non-Mesozoic zones and seismotectonic zones developed from the CEUS SSC Project. Zones are presented as polygon data layers attributed with the name of the zone.

Source (Internet URL, CD/DVD-ROM): CEUS SSC Project.

Author/Publisher/Year: CEUS SSC Project.

Data Summary: Data layer is in ESRI polygon shapefile format. Data are presented in geographic coordinates on the North American Datum of 1983.

Disclaimer or Constraints on Use: No constraints have been identified.

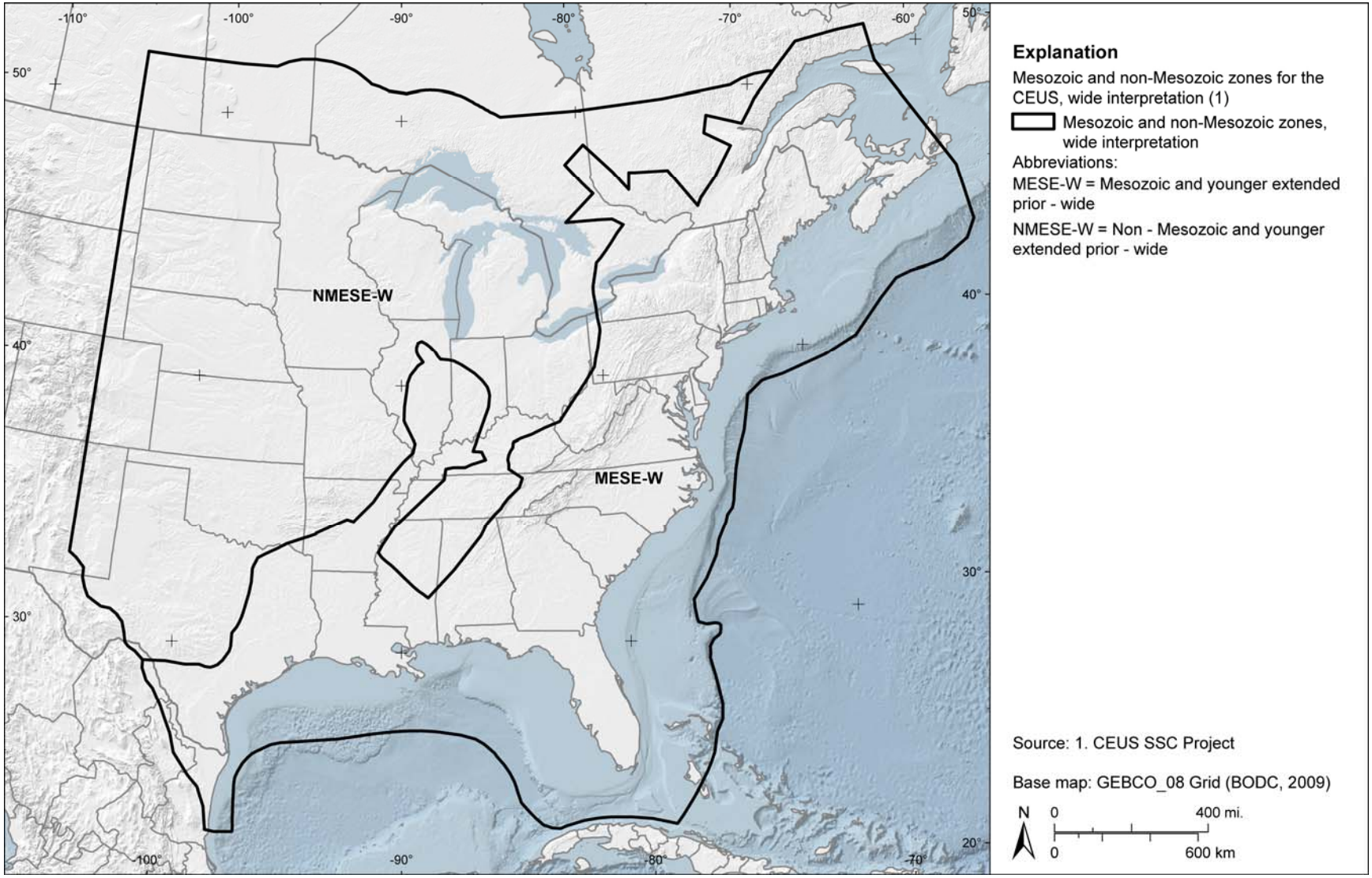

Figure A-72
Mesozoic and non-Mesozoic zones for the CEUS, wide interpretation

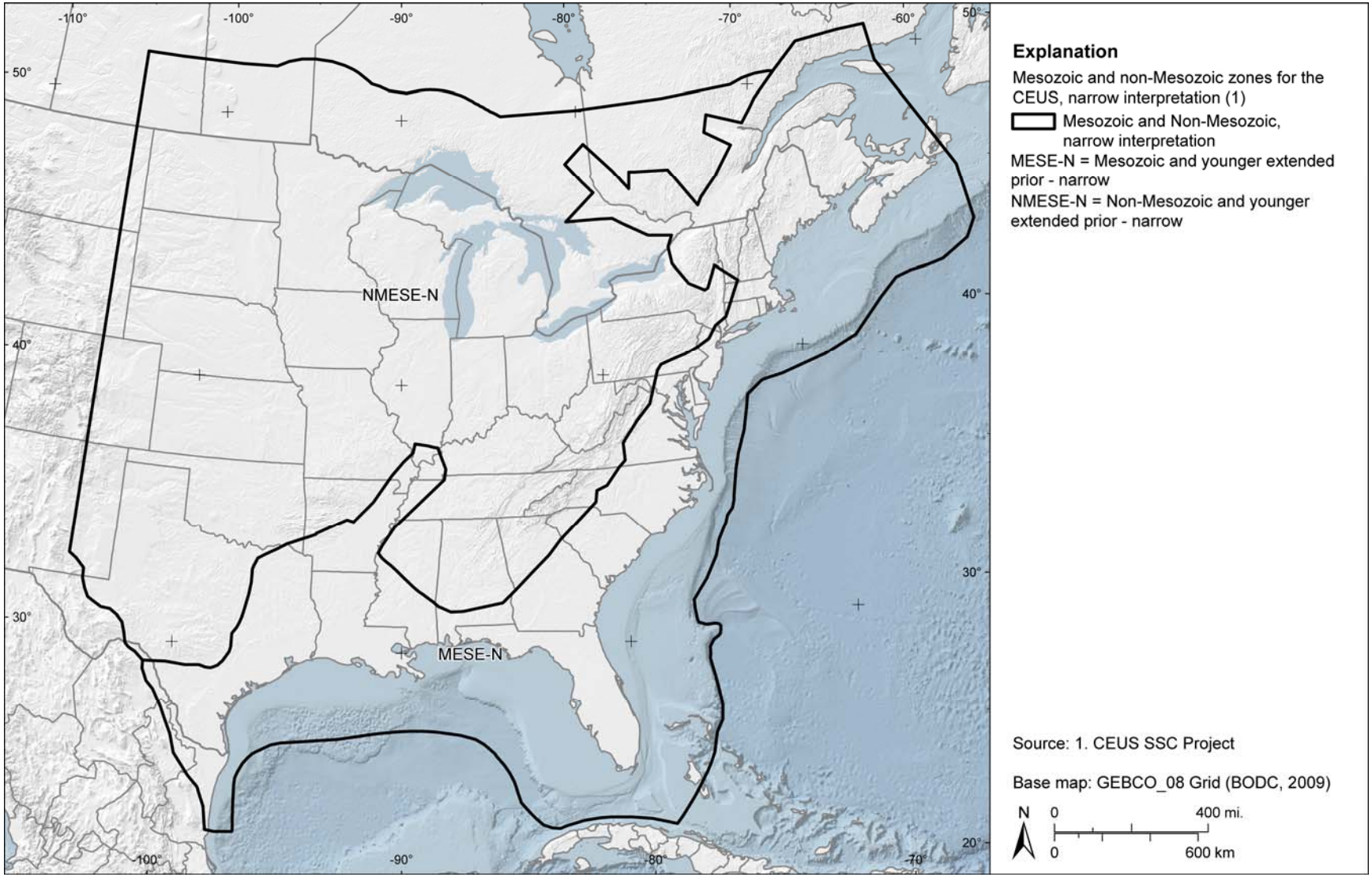

Figure A-73
Mesozoic and non-Mesozoic zones for the CEUS, narrow interpretation

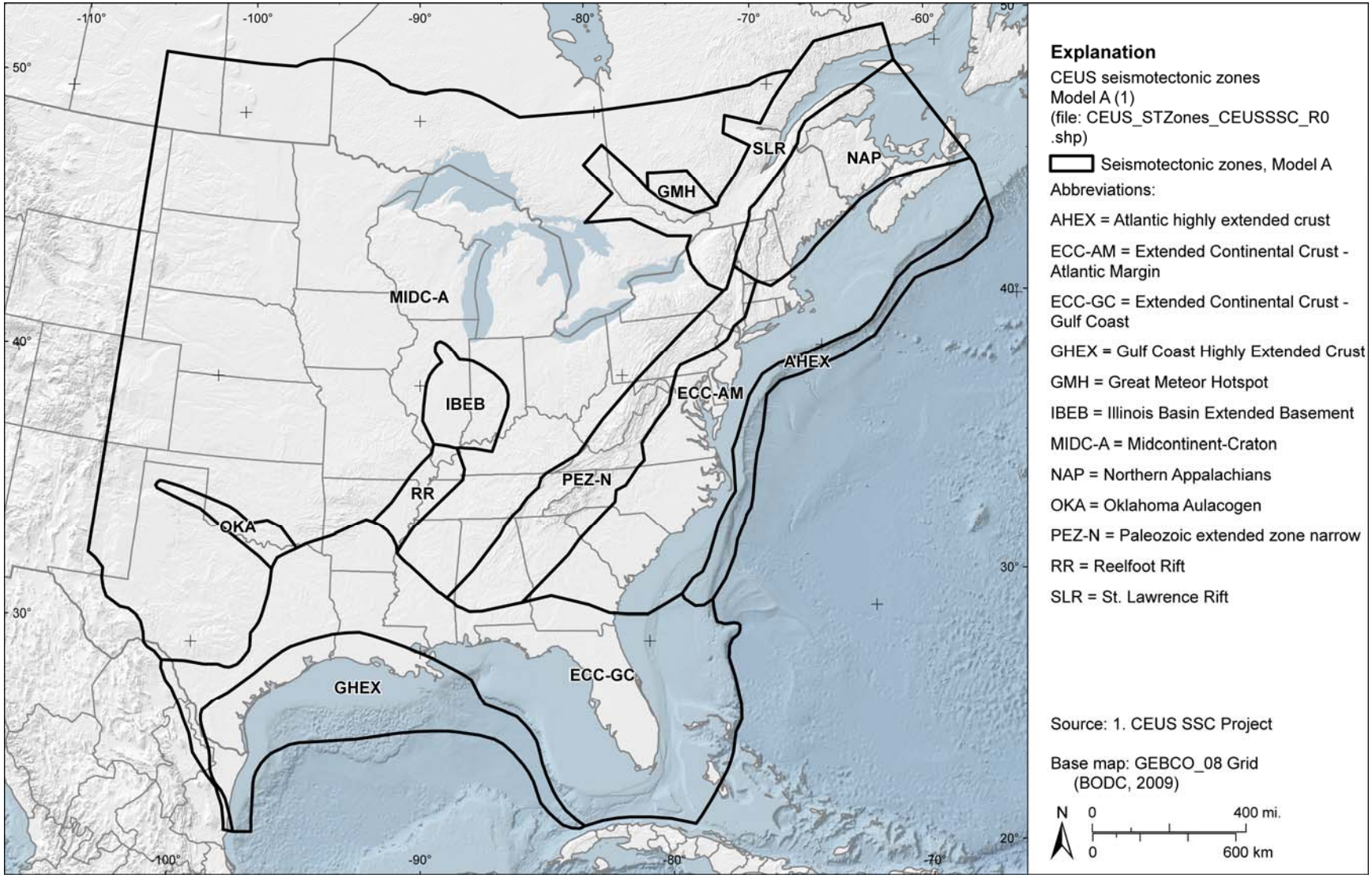

Figure A-74
CEUS seismotectonic zones model A

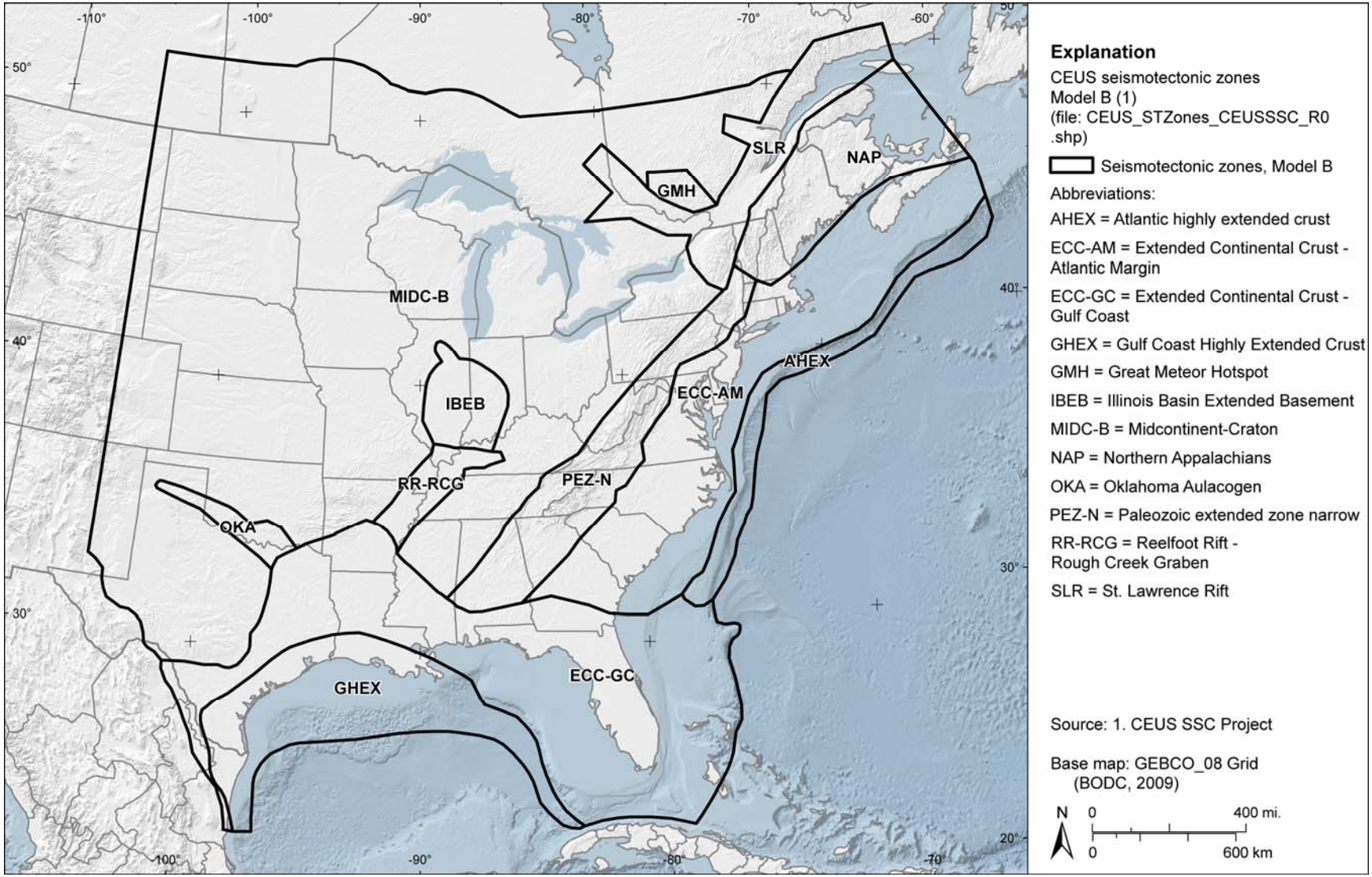

Figure A-75
CEUS seismotectonic zones model B

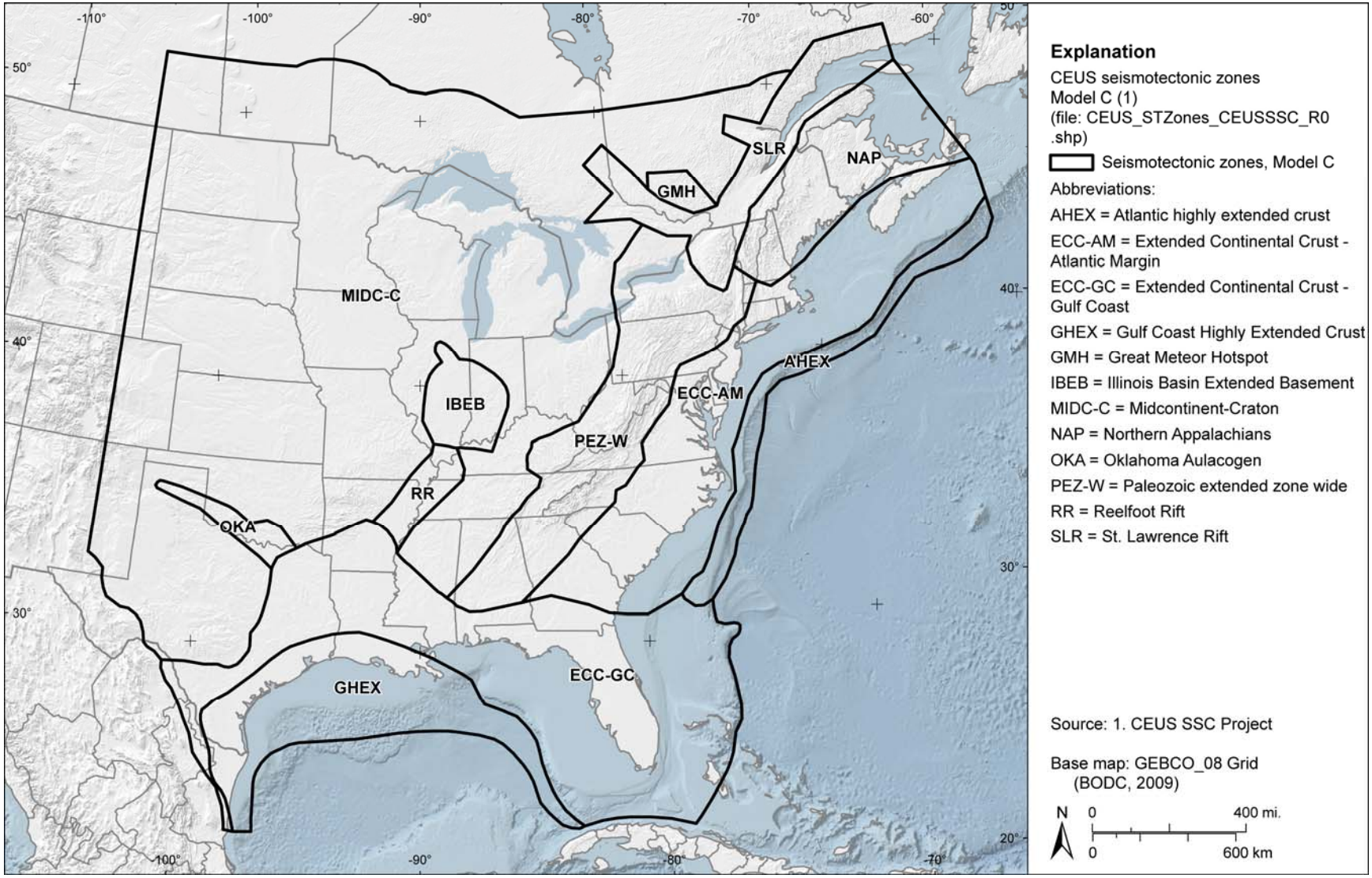

Figure A-76
CEUS seismotectonic zones model C

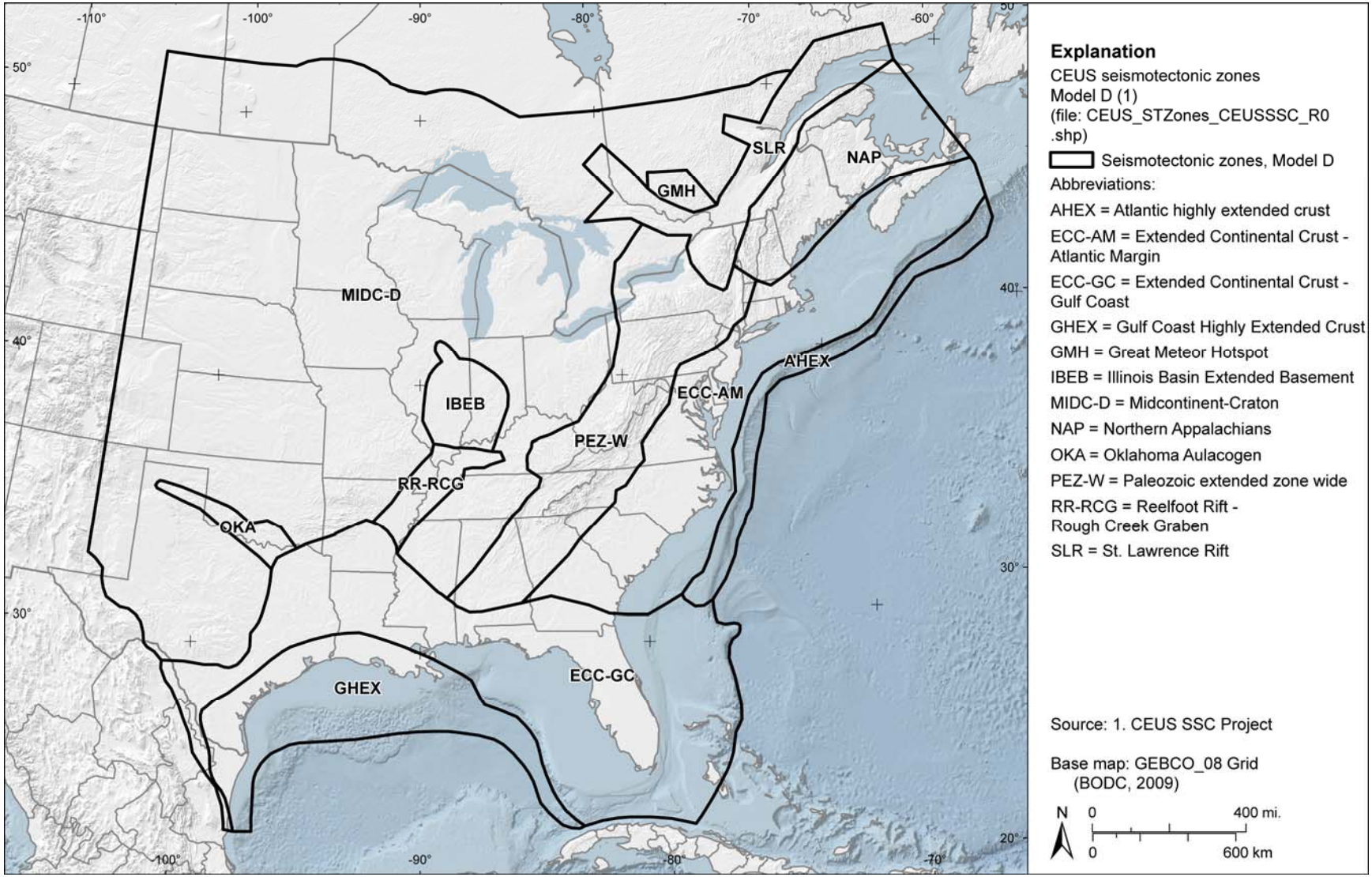

Figure A-77
CEUS seismotectonic zones model D

APPENDIX B

Earthquake Catalog Database

B

APPENDIX
EARTHQUAKE CATALOG DATABASE

This appendix contains descriptions of the earthquake catalog database assembled for the CEUS SSC Project. The earthquake catalog is described in Chapter 3 of the report; the database components are discussed in the following sections.

B.1 CEUS SSC Uniform Moment Magnitude Earthquake Catalog

The primary product of the earthquake catalog development described in Chapter 3 is a catalog of earthquakes for the CEUS in which earthquake size is reported as moment magnitude, **M**, as defined by Hanks and Kanamori (1979). The catalog forms the basis for the assessment of the earthquake recurrence rates for the distributed seismic sources, and it is used in the assessment of Mmax for those sources. The magnitudes are reported as E[**M**], the expected moment magnitude given the uncertainty in its assessment. The development of the concept of E[**M**] and its derivation from the observed size measures are described in Section 3.3.1. Also explained in Section 3.3.1 is the assessment of the equivalent count values N* used to obtain unbiased earthquake recurrence parameters.

Table B-1 lists the CEUS SSC Project uniform moment magnitude catalog. The explanation of the fields in the table is given below.

TID	Unique identification number assigned in the project to each earthquake. These values are not necessarily sequential. Sequential numbering of earthquakes in the uniform magnitude catalog is provided by the EQNO field.
Year, Month, Day	Earthquake Date
Hour, Minute, Second	Earthquake Time. The times are assumed to be expressed in Coordinated Universal Time (UTC). During assembly of the catalog, UTC was selected when it was clear that various other time zone standards were used in the catalog sources. However, the reported times are based primarily on those reported in the source catalogs, and no attempt was made to verify that the time was UTC for the individual sources. The master catalog database contains all of the individual catalog entries with their individual times.

Latitude, Longitude	Earthquake Location (degrees). The precision of the reported location represents the precision reported for the preferred entry among the source catalogs. Variability in the precision in location among the earthquake entries is not an issue, as the earthquake recurrence rates are computed using grid sizes of ¼- or ½-degree longitude and latitude.
Depth	Earthquake Depth (km)
ERH	Estimated Horizontal Location Uncertainty (km). This entry provides a measure of the uncertainty in location of the earthquake. The values represent a mixture of reported standard errors in location of instrumentally located earthquakes from various catalog sources and estimates of location uncertainty for locations based on felt effects (shaking intensity).
E[**M**]	Expected value of moment magnitude.
N*	Equivalent earthquake count. This value is used to account for the effects of magnitude uncertainty in computing unbiased earthquake recurrence parameters.
sig**M**	Standard error in the estimated moment magnitude, E[**M**]. It is used to compute N*.
EQNO	Earthquake number in the uniform moment magnitude CEUS SSC Project catalog.
Flag	Flag for dependent earthquakes. A value of 0 indicates an independent earthquake, and a value greater than 0 indicates a dependent earthquake. For dependent earthquakes the value of FLAG is the EQNO of the main shock of the cluster.

B.2 Moment Magnitude Data

The primary method for the development of the uniform moment magnitude measure was the use of conversion relationships developed by regression of reported moment magnitudes against other size measures for individual earthquakes. Table B-2 provides a list of the moment magnitude values obtained from the literature for earthquakes in the CEUS SSC Project database. The table gives the date, time, and location of an earthquake and the reported value of moment magnitude, $\hat{\mathbf{M}}$. The M with a hat symbol denotes moment magnitude measured with uncertainty (see Section 3.3.1 for a discussion). The table also lists the source of the reported values. Multiple entries for individual earthquakes were factored into the overall uncertainty in the assessment of the moment magnitude and into the uncertainty in the assessment of moment magnitude from the conversion relationships.

B.3 Approximate Moment Magnitude Data

As discussed in Section 3.3.2.2, studies by Atkinson (2003), Boatwright (1994), and Moulis (2002) provide approximate estimates of moment magnitude. Listed in Table B-3 are the moment magnitude values reported by these authors for earthquakes in the CEUS SSC Project catalog. For each author, the data include (1) the magnitude reported by the author, (2) the value of estimated moment magnitude, E[**M**], and (3) the standard error (denoted sigma **M**) in the E[**M**] obtained using the conversion relationships shown on Figures 3.3-2, 3.3-3, and 3.3-4. Also listed in the table is the composite value of E[**M**] and its standard error sig**M** obtained from combining the individual estimates using Equations 3.3.1-9 and 3.3.1-10.

B.4 CEUS SSC Project Data

The composite listing of the earthquake catalog data gathered for CEUS SSC Project is contained in the master catalog data file CEUS_SSC_Earthquake_Catalog_Data_Rev7.xls located on the project website (www.ceus-ssc.com). The file contains all the entries from the individual catalog sources assembled to produce the earthquake catalog for the project. The master catalog data file also contains those entries that are identified as nontectonic events (e.g., nontectonic mechanisms such as explosions and false entries in the source catalogs) and entries for earthquakes with magnitudes smaller than those of interest for use in assessing earthquake recurrence rates for the CEUS SSC Project.

The primary purpose of including the master catalog database is to provide a basis for comparing the CEUS SSC Project catalog with additional information that may become available about the earthquakes included in the catalog and comparing catalog entries from other sources with the entries in the database.

The fields contained in the master catalog data file are described below.

Explanation of Entries in the CEUS SSC Project Earthquake Database

Column	Variable	Explanation
A	SortID	Line number in master catalog used for sorting entries (between 1 and 62,408).
B	TID	Unique ID number assigned to each earthquake or nontectonic event. Multiple entries for the same earthquake will have the same TID.
C	Project ID	ID number assigned to each earthquake in its source catalog. Entries for the same earthquake coming from two source catalogs will have the same TID but different Project IDs.
D	Year	Year
E	Month	Month
F	Day	Day
G	Hour	Hour. The entries reflect the times listed in the source catalogs; they are primarily UTC but some are local times.
H	Minute	Minute

I	Second	Second
J	Lat	Latitude (degrees N)
K	Long	Longitude (degrees E)
L through O	Depth1 through Depth2_Flag	Alternative depth estimates (in km) and depth flag. Depth types: ? = poor quality, F = fixed or assigned by analyst, D = obtained from analysis of regional depth phases
P through AG	Mag1 through Mag6, and Mag1t through Mag6t	Alternative magnitude values, magnitude types, and source. Explanation of magnitude types is tabulated below.
AH through AK	Mo1 through Source_Mo2	Alternative seismic moment values their sources
AL	MMI	Macroseismic intensity from source catalog
AM	MMIn	Macroseismic intensity for earthquake reported in NCEER91
AN	LNFA	Natural log of the felt area in km^2
AO	MMI_Hop	Macroseismic intensities from Margaret Hopper's catalog
AP	LNFA_Hop	Natural log of the felt area in km^2 from Margaret Hopper's catalog
AQ	MMISmith	Macroseismic intensities from Smith (1962, 1966)
AR	ERH_SUSN	Horizontal location error in km from SUSN catalog
AS	ERH	Estimated horizontal location error in km
AT	RMB	m_b* from EPRI-SOG catalog
AU	EMB	E[m_b] from EPRI-SOG catalog
AV	SMAG	Sigma m_b from EPRI-SOG catalog
AW	FLAG	Aftershock flag (from source catalog)
AX	Source	Source catalog
AY	Type	Type of nontectonic event. Types are listed below.
AZ	Type_Source	Source of type of nontectonic event
BA	Region	Flag to indicate location of earthquake in U.S. or Canada
BB	NMT	Magnitude type number from NCEER91. 1 = instrumental, 2 = felt area, 3 = maximum intensity
BC through BI	AddCat1 through AddCat7	Identical records from other source catalogs
BJ	Comment	Comments on entry

Magnitude Types Contained in the CEUS SSC Project Earthquake Database

Variable	Explanation
M, Mw	Moment magnitude
mbFA	Felt-area magnitude
mbI0	Magnitude obtained from intensity
MI0(ML)	Magnitude obtained from intensity and nominally labeled ML (GSC catalog)
mb	Body-wave magnitude
mbLg	Original Nuttli (1973) magnitude
mLg(f)	Frequency-dependent Nuttli formula (Ebel, 1994)
MN	Modified Nuttli magnitude (short-period Lg waves)
Mc	Coda magnitude
Md	Duration magnitude
ML	Local magnitude
Ms	Surface-wave magnitude
ME	Energy magnitude
m3Hz	Magnitude 3 Hz from Oklahoma Geophysical Survey
unk	Unknown magnitude
?	Following a magnitude type indicates uncertain attribution

Nontectonic Event Codes Contained in the CEUS SSC Project Earthquake Database

Flag	Explanation
?	Doubtful reports, questionable
B	Blast
C	Cryoseism
DE	Duplicate event
E	Error
FE	False Event
I	Induced
L	Landslide
M	Mining related
N	Nonseismic
NS	Noise on seismograph
PB	Probable blast
PC	Probable cryoseism
PE	Probable error
PM	Probable mining event
PX	Probable explosion
RB	Rock burst
RF	Rock fall
RI	Reservoir-induced
S	Sonic boom
X	Explosion

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP00002	1568	1	1	0	0	0	41.5	-72.5	0	45	3.98	1.877	0.513	1	0
TMP00003	1574	1	1	0	0	0	41.5	-72.5	0	50	3.31	1.872	0.512	2	0
TMP00004	1584	1	1	0	0	0	41.5	-72.5	0	50	3.31	1.872	0.512	3	0
TMP00005	1592	1	1	0	0	0	41.5	-72.5	0	50	3.31	1.872	0.512	4	0
TMP00010	1638	6	11	20	0	0	42.5	-69	0	40	5.32	1.934	0.525	5	0
TMP00014	1643	3	15	12	0	0	42.8	-70.8	0	50	3.27	1.371	0.363	6	0
TMP00021	1661	2	11	12	0	0	45.5	-73	0	45	4.63	1.896	0.517	7	0
TMP00024	1663	2	5	22	30	0	47.6	-70.1	0	35	7	1.39	0.371	8	0
TMP00025	1663	2	5	23	0	0	47.6	-70.1	0	50	3.31	1.872	0.512	9	8
TMP00029	1663	2	6	15	0	0	47.6	-70.1	0	45	3.98	1.877	0.513	10	8
TMP00030	1663	2	7	15	0	0	47.6	-70.1	0	50	2.65	1.886	0.515	11	8
TMP00035	1664	1	1	0	0	0	47.6	-70.1	0	50	2.65	1.886	0.515	12	8
TMP00036	1665	2	24	16	45	0	47.8	-70	0	45	5.32	1.934	0.525	13	8
TMP00037	1665	10	16	2	30	0	46.82	-71.22	0	50	2.65	1.886	0.515	14	0
TMP00040	1668	4	13	14	0	0	47.1	-70.5	0	45	3.98	1.877	0.513	15	0
TMP00043	1668	12	19	0	0	0	42.5	-71.5	0	50	2.65	1.886	0.515	16	0
TMP00046	1672	2	1	0	0	0	48.15	-69.7	0	50	2.65	1.886	0.515	17	0
TMP00049	1678	2	13	0	0	0	41.1	-73.5	0	50	2.65	1.886	0.515	18	0
TMP00056	1685	2	18	21	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	19	0
TMP00070	1699	12	25	19	0	0	34.9	-90.3	0	50	2.65	1.886	0.515	20	0
TMP00073	1702	1	1	0	0	0	41.4	-73.5	0	50	2.65	1.886	0.515	21	0
TMP00074	1705	6	27	0	0	0	42.4	-71.1	0	40	2.65	1.886	0.515	22	0
TMP00077	1711	12	21	0	0	0	41.4	-73.5	0	50	2.62	1.38	0.367	23	0
TMP00080	1724	8	16	9	30	0	40	-75.1	0	50	2.65	1.886	0.515	24	0
TMP00081	1727	11	10	3	40	0	42.8	-70.6	0	45	4.77	1.27	0.316	25	0
TMP00083	1727	11	10	4	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	26	25
TMP00086	1727	11	10	7	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	27	25
TMP00091	1727	11	14	21	0	0	42.8	-70.8	0	50	3.51	1.093	0.193	28	25
TMP00092	1727	11	18	16	20	0	42.8	-70.6	0	40	3.27	1.371	0.363	29	25
TMP00095	1727	11	24	10	0	0	42.8	-70.6	0	40	2.65	1.886	0.515	30	25
TMP00097	1727	12	1	0	0	0	42.8	-70.6	0	40	2.65	1.886	0.515	31	25
TMP00098	1727	12	16	0	0	0	42.8	-70.6	0	40	2.65	1.886	0.515	32	25
TMP00099	1727	12	19	15	0	0	42.8	-70.6	0	40	2.65	1.886	0.515	33	25
TMP00100	1727	12	29	3	30	0	42.8	-70.6	0	40	3.61	1.373	0.364	34	25
TMP00102	1728	1	5	3	30	0	42.8	-70.8	0	45	3.77	1.371	0.363	35	25
TMP00106	1728	1	18	2	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	36	25

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP00107	1728	2	5	2	30	0	42.8	-70.8	0	50	2.65	1.886	0.515	37	25
TMP00108	1728	2	8	11	30	0	42.8	-70.8	0	50	2.65	1.886	0.515	38	25
TMP00111	1728	2	9	18	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	39	25
TMP00112	1728	2	10	19	0	0	42.8	-70.8	0	45	3.98	1.877	0.513	40	25
TMP00113	1728	2	18	15	0	0	42.8	-70.8	0	50	3.39	1.093	0.193	41	25
TMP00123	1728	5	16	0	0	0	42.8	-70.6	0	40	2.65	1.886	0.515	42	25
TMP00125	1728	5	24	2	40	0	42.8	-70.6	0	40	2.65	1.886	0.515	43	25
TMP00126	1728	5	29	1	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	44	25
TMP00127	1728	6	2	15	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	45	25
TMP00133	1728	7	30	15	0	0	42.8	-70.6	0	40	2.65	1.886	0.515	46	25
TMP00134	1728	8	2	10	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	47	25
TMP00140	1729	2	10	14	0	0	42.8	-70.6	0	40	3.27	1.371	0.363	48	25
TMP00143	1729	3	30	19	30	0	42.8	-70.8	0	50	2.65	1.886	0.515	49	25
TMP00144	1729	8	6	0	0	0	41.4	-73.5	0	50	2.65	1.886	0.515	50	0
TMP00145	1729	9	19	20	30	0	42.8	-70.8	0	50	2.65	1.886	0.515	51	25
TMP00146	1729	10	10	21	30	0	42.8	-70.8	0	50	2.65	1.886	0.515	52	25
TMP00148	1729	11	25	13	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	53	25
TMP00149	1729	12	9	1	0	0	42.8	-70.8	0	50	3.27	1.371	0.363	54	25
TMP00150	1730	2	20	1	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	55	25
TMP00151	1730	2	20	5	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	56	25
TMP00152	1730	3	9	6	45	0	42.8	-70.6	0	50	3.27	1.371	0.363	57	25
TMP00154	1730	4	24	1	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	58	25
TMP00159	1730	12	7	1	20	0	42.8	-70.8	0	50	2.65	1.886	0.515	59	25
TMP00162	1730	12	24	3	30	0	42.8	-70.8	0	50	3.27	1.371	0.363	60	25
TMP00164	1731	1	12	23	0	0	42.8	-70.6	0	50	2.65	1.886	0.515	61	25
TMP00165	1731	1	13	0	0	0	42.8	-70.6	0	40	2.65	1.886	0.515	62	25
TMP00166	1731	1	19	0	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	63	25
TMP00167	1731	1	22	5	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	64	25
TMP00171	1731	7	16	10	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	65	0
TMP00175	1731	10	13	4	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	66	0
TMP00176	1732	2	19	0	0	0	42.8	-70.8	0	50	2.65	1.886	0.515	67	0
TMP00177	1732	9	16	16	0	0	45.5	-73.6	0	45	6.25	1.27	0.316	68	0
TMP00186	1734	11	23	6	0	0	42.8	-70.8	0	50	3.29	1.097	0.197	69	0
TMP00189	1736	2	13	22	45	0	42.8	-70.8	0	50	2.65	1.886	0.515	70	0
TMP00192	1736	10	12	6	30	0	42.8	-70.8	0	50	2.65	1.886	0.515	71	0
TMP00193	1736	11	23	7	0	0	42.8	-70.8	0	50	2.62	1.38	0.367	72	71

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP00195	1737	2	17	21	15	0	42.4	-71	0	50	2.65	1.886	0.515	73	0
TMP00196	1737	9	20	15	20	0	42.8	-70.8	0	50	3.27	1.371	0.363	74	0
TMP00197	1737	12	8	3	58	0	39.9	-75.4	0	50	2.65	1.886	0.515	75	0
TMP00198	1737	12	19	3	45	0	40.8	-74	0	45	4.8	1.092	0.192	76	0
TMP00199	1739	8	13	7	30	0	42.8	-70.8	0	50	3.29	1.114	0.212	77	0
TMP00202	1741	2	5	20	50	0	42.8	-70.6	0	40	2.65	1.886	0.515	78	0
TMP00204	1741	6	14	15	35	0	42.2	-71.2	0	40	3.19	1.1	0.2	79	0
TMP00205	1741	12	17	13	0	0	42.3	-71.2	0	40	2.62	1.38	0.367	80	0
TMP00210	1744	5	27	15	15	0	46.8	-71.2	0	50	2.65	1.886	0.515	81	0
TMP00212	1744	6	14	15	15	0	42.5	-70.9	0	45	4.39	1.107	0.206	82	0
TMP00213	1744	6	14	22	0	0	42.5	-70.9	0	40	2.65	1.886	0.515	83	82
TMP00215	1744	7	1	0	0	0	42.5	-70.9	0	40	3.27	1.371	0.363	84	82
TMP00227	1752	12	17	23	30	0	40	-76.3	0	40	2.65	1.886	0.515	85	0
TMP00230	1755	11	18	4	30	0	43	-70.3	0	45	6.1	1.175	0.26	86	0
TMP00231	1755	11	18	10	29	0	42.7	-70.3	0	40	4.29	1.108	0.207	87	86
TMP00232	1755	11	23	1	27	0	42.7	-70.3	0	40	3.36	1.115	0.213	88	86
TMP00235	1755	12	20	3	0	0	42.5	-70	0	40	2.65	1.886	0.515	89	0
TMP00242	1757	7	8	19	15	0	42.3	-71.1	0	40	2.65	1.886	0.515	90	0
TMP00243	1758	3	23	2	58	0	37.91	-77.4	0	50	4.95	1.39	0.371	91	0
TMP00245	1758	4	25	2	30	0	38.9	-76.5	0	40	3.31	1.872	0.512	92	0
TMP00246	1759	2	2	7	0	0	42.35	-71	0	40	2.65	1.886	0.515	93	0
TMP00250	1761	3	12	7	15	0	42.5	-71	0	50	4.2	1.107	0.206	94	0
TMP00251	1761	3	16	0	0	0	42.3	-71.1	0	50	2.65	1.886	0.515	95	94
TMP00252	1761	11	2	1	0	0	43.1	-71.5	0	40	3.27	1.371	0.363	96	0
TMP00254	1763	10	13	13	0	0	40	-75.2	0	45	3.98	1.877	0.513	97	0
TMP00255	1763	10	30	21	15	0	40	-75.1	0	50	3.27	1.371	0.363	98	97
TMP00256	1764	9	30	16	14	0	45.3	-66	0	50	3.31	1.872	0.512	99	0
TMP00257	1766	1	23	10	0	0	43.7	-70.3	0	40	3.27	1.371	0.363	100	0
TMP00258	1766	2	2	0	0	0	42	-68	0	45	3.98	1.877	0.513	101	0
TMP00259	1766	3	2	8	0	0	43.07	-70.77	0	40	2.65	1.886	0.515	102	0
TMP00261	1766	8	25	0	0	0	41.5	-71.3	0	50	3.31	1.872	0.512	103	0
TMP00262	1766	12	17	11	48	0	43.1	-70.8	0	40	2.65	1.886	0.515	104	0
TMP00266	1769	10	19	0	0	0	43.7	-70.3	0	40	2.65	1.886	0.515	105	0
TMP00267	1769	10	19	17	0	0	43.7	-70.3	0	40	2.65	1.886	0.515	106	105
TMP00268	1772	4	25	13	0	0	39.8	-75.5	0	45	3	1.385	0.369	107	0
TMP00270	1774	2	21	19	0	0	37.2	-77.4	0	45	4.38	1.057	0.152	108	0

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP00272	1774	2	22	19	0	0	37.2	-77.4	0	50	2.65	1.886	0.515	109	108
TMP00271	1774	2	22	19	45	0	37.2	-77.4	0	40	3.27	1.371	0.363	110	108
TMP00273	1775	3	16	19	15	0	37.7	-78.8	0	40	2.65	1.886	0.515	111	0
TMP00277	1776	1	1	14	0	0	39.9	-82	0	40	3.98	1.877	0.513	112	0
TMP00279	1776	11	5	0	0	0	35.2	-83	0	40	2.65	1.886	0.515	113	0
TMP00281	1777	11	16	7	0	0	36	-84	0	40	2.65	1.886	0.515	114	0
TMP00287	1779	2	13	0	0	0	40.2	-81.9	0	45	3.98	1.877	0.513	115	0
TMP00288	1780	2	6	0	0	0	30.4	-87.2	0	40	3.98	1.877	0.513	116	0
TMP00289	1780	11	29	0	0	0	42.5	-70.9	0	40	2.65	1.886	0.515	117	0
TMP00291	1783	7	29	0	0	0	40.8	-74	0	50	2.65	1.886	0.515	118	0
TMP00292	1783	11	24	0	0	0	41	-74.5	0	50	2.65	1.886	0.515	119	121
TMP00293	1783	11	30	2	0	0	41	-74.5	0	50	4.16	1.107	0.206	120	121
TMP00294	1783	11	30	3	50	0	41	-74.5	0	45	4.73	1.108	0.207	121	0
TMP00295	1783	11	30	7	0	0	41	-74.5	0	50	2.65	1.886	0.515	122	121
TMP00296	1784	1	2	10	0	0	46.8	-71.2	0	50	2.65	1.886	0.515	123	0
TMP00297	1784	1	12	8	30	0	46.8	-71.2	0	50	2.65	1.886	0.515	124	123
TMP00305	1790	12	23	8	0	0	39.301	-76.611	0	50	2.65	1.886	0.515	125	0
TMP00306	1791	1	13	9	0	0	37.73	-77.68	0	40	3.77	1.39	0.371	126	0
TMP00307	1791	1	15	10	0	0	37.5	-77.5	0	40	2.65	1.886	0.515	127	0
TMP00309	1791	5	16	13	22	0	41.5	-72.4	0	45	4.31	1.048	0.14	128	0
TMP00310	1791	5	19	3	0	0	41.5	-72.5	0	40	2.65	1.886	0.515	129	128
TMP00312	1791	12	6	20	0	0	47.4	-70.5	0	45	5.5	1.723	0.477	130	0
TMP00316	1792	8	29	3	0	0	41.5	-72.5	0	40	2.65	1.886	0.515	131	128
TMP00317	1792	10	24	6	0	0	41.5	-72.5	0	40	2.62	1.38	0.367	132	128
TMP00318	1793	1	11	13	0	0	41.5	-72.5	0	40	2.62	1.38	0.367	133	128
TMP00320	1793	7	6	11	0	0	41.5	-72.5	0	40	2.62	1.38	0.367	134	128
TMP00322	1794	3	6	19	0	0	41.5	-72.5	0	40	2.65	1.886	0.515	135	128
TMP00323	1794	3	7	4	0	0	41.5	-72.5	0	40	2.65	1.886	0.515	136	128
TMP00324	1794	3	9	19	0	0	41.5	-72.5	0	40	2.65	1.886	0.515	137	128
TMP00325	1794	3	10	4	0	0	41.5	-72.5	0	40	2.65	1.886	0.515	138	128
TMP00326	1795	1	8	9	0	0	39	-89.9	0	40	3.61	1.108	0.207	139	0
TMP00327	1795	2	12	1	0	0	37.41	-77.63	0	50	3.38	1.39	0.371	140	0
TMP00328	1796	12	26	11	0	0	42.9	-79	0	40	3.98	1.877	0.513	141	0
TMP00329	1798	1	11	7	0	0	40.02	-76.32	0	50	2.65	1.886	0.515	142	0
TMP00331	1799	4	11	8	20	0	33.95	-80.18	0	40	4.68	1.39	0.371	143	0
TMP00333	1800	3	17	0	0	0	40	-75.1	0	41	2.65	1.385	0.369	144	0

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP00335	1800	11	20	9	45	0	40.28	-76.55	0	34	4.11	1.39	0.371	145	0
TMP00336	1800	11	20	10	5	0	40.276	-76.885	0	38	2.98	1.877	0.513	146	0
TMP00339	1800	11	29	0	0	0	40	-75.1	0	30	2.31	1.388	0.37	147	0
TMP00340	1800	12	20	0	0	0	43.7	-72.3	0	30	2.65	1.886	0.515	148	0
TMP00341	1800	12	25	0	0	0	41.9	-71.1	0	30	3.61	1.373	0.364	149	0
TMP00342	1801	1	27	20	40	0	40.02	-76.32	0	38	2.65	1.886	0.515	150	0
TMP00343	1801	3	1	20	30	0	43.1	-70.8	0	30	2.65	1.886	0.515	151	0
TMP00346	1802	8	23	10	0	0	37.4	-79.1	0	30	3.31	1.872	0.512	152	0
TMP00347	1803	1	18	14	50	0	42.5	-70.9	0	30	2.65	1.886	0.515	153	0
TMP00349	1804	2	21	0	0	0	37.921	-89.916	0	34	3.98	1.877	0.513	154	0
TMP00352	1804	5	8	6	30	0	40.67	-73.94	0	38	2.98	1.877	0.513	155	0
TMP00354	1804	8	20	20	10	0	42	-87.8	0	34	4.18	1.106	0.205	156	0
TMP00355	1804	8	24	20	10	0	42	-89	0	30	4.12	1.106	0.205	157	0
TMP00357	1805	4	6	19	15	0	42.5	-70.9	0	30	2.62	1.38	0.367	158	0
TMP00358	1805	4	25	0	0	0	42.5	-70.9	0	30	2.65	1.886	0.515	159	158
TMP00360	1805	6	12	12	30	0	44.5	-69	0	30	2.65	1.886	0.515	160	0
TMP00361	1805	8	12	0	0	0	41.5	-72.5	0	30	2.62	1.38	0.367	161	0
TMP00362	1805	12	30	11	0	0	41.5	-72.5	0	30	2.65	1.886	0.515	162	0
TMP00365	1807	1	14	4	0	0	43	-71.1	0	30	2.65	1.886	0.515	163	0
TMP00367	1807	5	1	9	0	0	37.4	-79.1	0	30	3.31	1.872	0.512	164	0
TMP00368	1807	5	6	18	0	0	43.5	-70.5	0	30	2.65	1.886	0.515	165	0
TMP00369	1808	6	26	2	50	0	44.4	-69	0	30	3.31	1.872	0.512	166	0
TMP00371	1810	11	10	2	15	0	43	-70.9	0	34	3.85	1.091	0.191	167	0
TMP00373	1811	11	27	8	0	0	36.1	-80.2	0	30	2.65	1.886	0.515	168	0
TMP00376	1811	12	16	8	15	0	36	-89.96	0	22	7.6	1.074	0.173	169	170
TMP00380	1811	12	16	14	15	0	36	-90	0	30	7.17	1.134	0.229	170	0
TMP00427	1812	1	23	15	0	0	36.8	-89.5	0	30	7.5	1.074	0.173	171	0
TMP00447	1812	2	2	9	30	0	37.6	-77.4	0	30	3.27	1.371	0.363	172	0
TMP00465	1812	2	7	9	45	0	36.3	-89.4	0	11	7.8	1.074	0.173	173	0
TMP00627	1812	4	22	4	0	0	37.5	-77.5	0	30	2.65	1.886	0.515	174	0
TMP00649	1812	11	9	22	0	0	36.5	-89.6	0	34	3.98	1.877	0.513	175	0
TMP00653	1813	11	28	0	0	0	37.713	-88.187	0	34	4.63	1.896	0.517	176	0
TMP00654	1813	12	12	16	0	0	37.6	-88.2	0	30	4.2	1.39	0.371	177	176
TMP00656	1813	12	28	21	0	0	41.5	-72.5	0	30	2.62	1.38	0.367	178	0
TMP00657	1814	11	29	0	14	0	43.7	-70.3	0	30	3.81	1.08	0.179	179	0
TMP00658	1816	7	25	15	0	0	36.6	-89.5	0	30	2.32	1.9	0.518	180	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP00659	1816	7	25	21	0	0	36.5	-89.6	0	38	2.78	1.375	0.365	181	180
TMP00661	1816	9	9	0	0	0	45.5	-73.6	0	34	4.63	1.896	0.517	182	0
TMP00662	1816	9	16	0	0	0	45.5	-73.6	0	34	3.98	1.877	0.513	183	182
TMP00667	1817	1	16	0	0	0	38.676	-87.511	0	38	3.31	1.872	0.512	184	0
TMP00668	1817	5	22	7	45	0	45	-67.2	0	34	4.69	1.27	0.316	185	0
TMP00669	1817	9	5	0	0	0	38.5	-84.5	0	38	2.65	1.886	0.515	186	0
TMP00671	1817	10	5	16	45	0	42.5	-71.2	0	34	4.07	1.079	0.178	187	0
TMP00672	1817	12	11	0	0	0	35.73	-83.09	0	30	4.53	1.39	0.371	188	0
TMP00677	1818	4	11	20	0	0	38.6	-90.2	0	30	2.32	1.9	0.518	189	0
TMP00678	1818	8	14	14	36	0	36.091	-84.131	0	38	3.31	1.872	0.512	190	0
TMP00679	1818	10	11	0	0	0	46.9	-71.2	0	38	2.65	1.886	0.515	191	0
TMP00680	1818	12	7	0	0	0	44	-76.5	0	30	2.65	1.886	0.515	192	0
TMP00683	1819	9	2	8	0	0	37.7	-89.7	0	30	3.31	1.872	0.512	193	0
TMP00684	1819	9	2	12	0	0	37.7	-89.7	0	30	3.31	1.872	0.512	194	193
TMP00685	1819	9	17	0	0	0	38.1	-89.8	0	30	2.32	1.9	0.518	195	0
TMP00686	1819	9	17	4	0	0	38.1	-89.8	0	30	2.65	1.886	0.515	196	195
TMP00688	1820	1	1	0	0	0	36.6	-89.5	0	30	2.32	1.9	0.518	197	0
TMP00689	1820	8	21	14	35	0	40.042	-76.301	0	38	3.27	1.371	0.363	198	0
TMP00690	1820	9	1	0	0	0	36.6	-89.5	0	38	2.65	1.886	0.515	199	0
TMP00691	1820	9	3	8	30	0	33.4	-79.3	0	30	2.65	1.886	0.515	200	0
TMP00692	1820	11	9	22	0	0	37.3	-89.5	0	30	3.31	1.872	0.512	201	0
TMP00693	1821	1	25	23	57	0	39.772	-75.876	0	38	2.65	1.886	0.515	202	0
TMP00695	1821	3	4	9	0	0	40.033	-76.495	0	38	2.65	1.886	0.515	203	0
TMP00696	1821	3	25	0	0	0	37.5	-88	0	38	3.31	1.872	0.512	204	0
TMP00697	1821	5	5	12	30	0	44.8	-68.8	0	30	3.72	1.106	0.205	205	0
TMP00698	1821	5	11	4	0	0	39.301	-76.611	0	34	3.98	1.877	0.513	206	0
TMP00699	1822	5	4	20	30	0	40.042	-76.301	0	38	3.44	1.371	0.363	207	0
TMP00702	1822	11	9	15	30	0	39.952	-82.012	0	34	3.98	1.877	0.513	208	0
TMP00703	1822	12	4	0	0	0	39.301	-76.611	0	38	2.65	1.886	0.515	209	0
TMP00705	1823	3	7	15	0	0	43.9	-70	0	30	2.65	1.886	0.515	210	0
TMP00707	1823	6	10	17	0	0	44.8	-68.8	0	30	3.31	1.872	0.512	211	0
TMP00708	1823	7	23	11	55	0	42.9	-70.6	0	30	3.72	1.08	0.179	212	0
TMP00711	1824	7	9	0	0	0	46.5	-66.5	0	38	3.31	1.872	0.512	213	0
TMP00713	1824	7	15	16	20	0	39.7	-80.5	0	30	4.2	1.107	0.206	214	0
TMP00714	1824	8	22	0	0	0	34.828	-87.665	0	38	3.31	1.872	0.512	215	0
TMP00716	1825	5	1	11	0	0	40.553	-77.153	0	38	2.65	1.886	0.515	216	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP00717	1826	1	7	4	0	0	36.3	-89.4	0	38	3.31	1.872	0.512	217	0
TMP00718	1826	2	26	14	0	0	30.08	-81.56	0	30	3.08	1.118	0.216	218	0
TMP00723	1827	5	11	0	0	0	36.1	-81.2	0	30	3.11	1.123	0.22	219	0
TMP00724	1827	7	5	11	30	0	38	-87.5	0	34	4.64	1.092	0.192	220	0
TMP00725	1827	8	7	4	30	0	38	-88	0	30	3.31	1.872	0.512	221	0
TMP00726	1827	8	7	7	0	0	38.3	-85.8	0	30	3.98	1.877	0.513	222	0
TMP39303	1827	8	7	7	0	0	38	-88	0	38	3.31	1.872	0.512	223	221
TMP00728	1827	8	23	0	0	0	41.4	-72.1	0	30	2.65	1.886	0.515	224	0
TMP00731	1828	3	9	0	0	0	37	-80	0	30	4.86	1.058	0.153	225	0
TMP00732	1828	3	10	3	0	0	38.3	-78.47	0	34	5.08	1.175	0.26	226	0
TMP00733	1828	7	25	11	0	0	43.9	-70	0	30	2.65	1.886	0.515	227	0
TMP00734	1828	8	14	15	0	0	43.9	-70.5	0	38	2.65	1.886	0.515	228	0
TMP00735	1829	1	1	0	0	0	43.1	-70.8	0	30	2.62	1.38	0.367	229	0
TMP00743	1829	8	27	21	45	0	44.2	-69.8	0	30	2.65	1.886	0.515	230	0
TMP00745	1830	3	29	7	0	0	39.65	-77.72	0	30	3.42	1.108	0.207	231	0
TMP00748	1831	4	2	14	0	0	37.73	-88.34	0	30	2.65	1.886	0.515	232	0
TMP00750	1831	5	1	0	0	0	47.3	-70.5	0	34	5.32	1.934	0.525	233	0
TMP00751	1831	7	8	0	0	0	46.87	-71.18	0	30	2.65	1.886	0.515	234	0
TMP00752	1831	7	14	0	0	0	47.6	-70.1	0	34	4.63	1.896	0.517	235	0
TMP00753	1832	1	1	0	0	0	45	-64	0	38	2.65	1.886	0.515	236	0
TMP00754	1832	1	22	23	30	0	44.69	-75.5	0	30	3.82	1.106	0.205	237	0
TMP00756	1832	8	12	7	0	0	44.5	-64.5	0	30	4.3	1.107	0.206	238	0
TMP00757	1833	2	4	0	0	0	42.3	-85.6	0	30	3.83	1.106	0.205	239	0
TMP00758	1833	3	1	0	0	0	47.65	-70.17	0	38	2.65	1.886	0.515	240	0
TMP00759	1833	4	1	0	0	0	47.65	-70.2	0	38	2.65	1.886	0.515	241	240
TMP00760	1833	6	20	2	0	0	42.7	-78.38	0	30	2.6	1.18	0.263	242	0
TMP00761	1833	8	27	11	0	0	37.7	-78	0	38	4.37	1.052	0.146	243	0
TMP00762	1834	2	5	22	30	0	39.85	-76.14	0	30	3.7	1.107	0.206	244	0
TMP00767	1834	11	20	19	40	0	38.65	-83.8	0	38	3.47	1.093	0.193	245	0
TMP00773	1835	3	18	11	0	0	41	-73.66	0	38	2.47	1.205	0.279	246	0
TMP00774	1835	9	5	22	30	0	38.38	-88.06	0	38	3.31	1.872	0.512	247	0
TMP00776	1835	10	7	12	0	0	38.6	-90.38	0	38	2.65	1.886	0.515	248	0
TMP00778	1836	4	7	0	0	0	35.97	-83.95	0	38	2.65	1.886	0.515	249	0
TMP00781	1836	7	9	2	15	0	41.5	-81.7	0	30	2.65	1.886	0.515	250	0
TMP00782	1836	7	15	20	30	0	41.49	-71.31	0	30	2.65	1.886	0.515	251	0
TMP00784	1836	8	30	14	0	0	41.33	-72.15	0	30	2.63	1.154	0.245	252	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP00785	1837	1	15	7	0	0	42.5	-70.9	0	30	2.65	1.886	0.515	253	0
TMP00786	1837	2	9	3	0	0	46.82	-71.22	0	30	3.31	1.872	0.512	254	0
TMP00787	1837	4	12	0	0	0	41.7	-72.7	0	30	3.31	1.872	0.512	255	0
TMP00789	1837	6	22	20	30	0	41.94	-71.62	0	30	2.6	1.159	0.248	256	0
TMP00790	1838	6	9	14	45	0	38.5	-89	0	34	5.12	1.723	0.477	257	0
TMP00791	1838	12	12	1	18	0	45.4	-66.2	0	38	2.78	1.153	0.244	258	0
TMP00792	1839	9	5	0	0	0	38.6	-83.8	0	30	2.65	1.886	0.515	259	0
TMP00793	1840	1	16	20	0	0	43	-75	0	30	4.1	1.371	0.363	260	0
TMP00794	1840	1	30	9	0	0	38.636	-90.244	0	38	3.31	1.872	0.512	261	0
TMP00795	1840	4	1	0	0	0	41.99	-70.74	0	30	2.65	1.886	0.515	262	0
TMP00796	1840	4	8	0	0	0	41.12	-83.18	0	38	2.98	1.877	0.513	263	0
TMP00798	1840	8	9	20	30	0	41.5	-72.9	0	30	3.68	1.057	0.152	264	0
TMP00799	1840	9	10	0	0	0	43.2	-79.85	0	38	3.31	1.872	0.512	265	0
TMP00800	1840	11	11	0	0	0	39.8	-75.2	0	30	2.81	1.173	0.258	266	0
TMP00802	1841	1	25	5	30	0	40.79	-74.25	0	38	3.13	1.103	0.202	267	0
TMP00803	1841	12	28	5	50	0	36.6	-89.2	0	30	4.13	1.091	0.191	268	0
TMP00804	1842	3	28	5	0	0	36.6	-89.2	0	38	2.65	1.886	0.515	269	268
TMP00805	1842	4	20	0	0	0	35.45	-94.35	0	34	3.98	1.877	0.513	270	0
TMP00806	1842	5	7	15	0	0	30.77	-91.92	0	30	3.54	1.107	0.206	271	0
TMP00807	1842	5	28	5	0	0	36.6	-89.2	0	30	2.65	1.886	0.515	272	268
TMP00808	1842	11	4	6	30	0	36.9	-89.9	0	38	4.28	1.107	0.206	273	274
TMP00809	1842	11	4	8	30	0	36.9	-89.9	0	38	4.31	1.107	0.206	274	0
TMP00810	1842	11	9	0	0	0	46	-73.2	0	34	3.98	1.877	0.513	275	0
TMP00811	1843	1	5	2	45	0	35.9	-89.9	0	28	6	1.074	0.173	276	0
TMP00813	1843	2	9	16	20	0	35.5	-86.4	0	38	2.65	1.886	0.515	277	0
TMP00816	1843	2	16	0	0	0	38.8	-90.3	0	30	2.65	1.886	0.515	278	0
TMP00817	1843	2	17	5	30	0	36	-90	0	38	4.39	1.092	0.192	279	276
TMP00818	1843	3	14	0	0	0	44.4	-72.5	0	30	2.65	1.886	0.515	280	0
TMP00822	1843	6	19	23	0	0	40.1	-83.8	0	38	3.02	1.129	0.225	281	0
TMP00824	1843	8	9	0	0	0	35.6	-87.1	0	30	3.58	1.091	0.191	282	0
TMP00826	1843	10	17	7	50	0	42.16	-71.14	0	30	2.42	1.183	0.265	283	0
TMP00828	1843	10	30	3	0	0	38.63	-83.78	0	38	2.98	1.877	0.513	284	0
TMP00831	1844	7	19	22	30	0	36	-89.4	0	38	4.42	1.108	0.207	285	0
TMP00832	1844	8	18	21	0	0	41.1	-73.25	0	30	2.65	1.886	0.515	286	0
TMP00833	1844	9	19	22	0	0	42.94	-77.8	0	30	2.61	1.177	0.261	287	0
TMP00834	1844	10	22	7	0	0	43.05	-78.33	0	30	3.4	1.114	0.212	288	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP00835	1844	11	1	0	0	0	45.5	-73.6	0	38	2.65	1.886	0.515	289	0
TMP00836	1844	11	28	8	0	0	35.95	-83.82	0	30	4.41	1.39	0.371	290	0
TMP00840	1845	2	3	4	0	0	41.93	-73.92	0	38	2.65	1.886	0.515	291	0
TMP00842	1845	10	26	23	15	0	41.22	-73.67	0	38	3.79	1.048	0.14	292	0
TMP00843	1845	11	1	0	0	0	43.6	-72.3	0	38	2.65	1.886	0.515	293	0
TMP00844	1845	12	24	3	30	0	35.1	-90	0	38	3.31	1.872	0.512	294	0
TMP00845	1845	12	24	3	30	0	35.5	-90.4	0	38	3.31	1.872	0.512	295	0
TMP00850	1846	5	8	17	0	0	36.6	-89.5	0	38	4.21	1.129	0.225	296	0
TMP00851	1846	5	30	18	30	0	42.7	-70.3	0	30	2.65	1.886	0.515	297	0
TMP00853	1846	8	25	9	45	0	42.5	-70.8	0	30	3.97	1.106	0.205	298	0
TMP00862	1847	1	1	0	0	0	43.8	-66.1	0	38	2.65	1.886	0.515	299	0
TMP00866	1847	1	20	0	0	0	44.3	-68.3	0	30	2.62	1.38	0.367	300	0
TMP00868	1847	2	2	0	0	0	44.2	-69.1	0	30	2.78	1.375	0.365	301	0
TMP00876	1847	8	8	15	0	0	41.7	-70.1	0	34	3.88	1.052	0.145	302	0
TMP00877	1847	9	2	0	0	0	40.2	-72	0	30	3.31	1.872	0.512	303	0
TMP00881	1848	1	1	0	0	0	45	-63.5	0	38	2.65	1.886	0.515	304	0
TMP00884	1848	4	6	11	0	0	39.5	-82.4	0	38	3.76	1.09	0.19	305	0
TMP00886	1848	9	9	3	45	0	41.11	-73.85	0	38	4	1.048	0.14	306	0
TMP00889	1849	1	24	0	0	0	36.6	-89.2	0	30	3.31	1.872	0.512	307	0
TMP00892	1849	3	12	10	0	0	36.4	-89.4	0	38	4.26	1.107	0.206	308	0
TMP00893	1849	3	12	17	0	0	36.4	-89.4	0	38	4.26	1.107	0.206	309	308
TMP00895	1849	10	8	0	0	0	42.5	-71.4	0	30	2.62	1.38	0.367	310	0
TMP00909	1850	3	30	15	0	0	35.4	-78	0	30	2.81	1.173	0.258	311	0
TMP00910	1850	4	5	2	5	0	37	-88	0	30	4.26	1.107	0.206	312	0
TMP00913	1850	10	1	10	25	0	41.5	-81.7	0	30	2.65	1.886	0.515	313	0
TMP00915	1850	10	17	0	0	0	37.3	-78.4	0	30	2.65	1.886	0.515	314	0
TMP00919	1851	1	4	4	30	0	44.6	-69.6	0	30	2.65	1.886	0.515	315	0
TMP00921	1851	1	30	22	12	0	45	-67.1	0	38	3.15	1.115	0.213	316	0
TMP00925	1851	7	2	16	49	0	36.7	-89.6	0	34	4.98	1.109	0.208	317	0
TMP00926	1851	8	7	0	0	0	38.78	-90.12	0	38	2.65	1.886	0.515	318	0
TMP00927	1851	8	11	1	55	0	35.6	-82.6	0	30	2.81	1.173	0.258	319	0
TMP00931	1852	1	10	11	40	0	41.2	-71.4	0	30	2.65	1.886	0.515	320	0
TMP00932	1852	1	23	20	0	0	34.9	-89.7	0	34	5.06	1.109	0.208	321	0
TMP00933	1852	1	26	0	0	0	39.34	-82.99	0	38	2.65	1.886	0.515	322	0
TMP00935	1852	2	16	6	0	0	39.33	-76.3	0	30	3.49	1.107	0.206	323	0
TMP00936	1852	4	29	18	0	0	37.36	-80.68	0	34	5.21	1.175	0.26	324	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP00938	1852	5	7	22	0	0	29.73	-84.99	0	30	2.65	1.886	0.515	325	326
TMP00939	1852	5	10	8	0	0	29.73	-84.99	0	30	3.31	1.872	0.512	326	0
TMP00943	1852	8	3	3	29	0	47.5	-65.8	0	38	3.47	1.092	0.192	327	0
TMP00947	1852	8	25	2	40	0	33.48	-82	0	30	3.25	1.12	0.218	328	0
TMP00948	1852	9	15	0	0	0	41.63	-80.17	0	30	3.98	1.877	0.513	329	0
TMP00951	1852	10	10	1	0	0	33	-83	0	38	2.98	1.877	0.513	330	0
TMP00952	1852	11	2	23	35	0	37.6	-78.6	0	34	4.18	1.056	0.151	331	0
TMP00953	1852	11	28	4	45	0	43	-70.9	0	30	3.52	1.058	0.154	332	0
TMP00956	1853	3	12	7	0	0	43.7	-75.5	0	34	4.1	1.371	0.363	333	0
TMP00957	1853	3	13	10	0	0	43.1	-79.4	0	38	3.31	1.872	0.512	334	0
TMP00959	1853	5	2	14	20	0	38.47	-80.56	0	34	5.16	1.175	0.26	335	0
TMP00960	1853	5	20	5	10	0	32.55	-81.77	0	30	4.54	1.39	0.371	336	0
TMP00967	1853	7	17	10	30	0	43.5	-70.2	0	30	2.62	1.38	0.367	337	0
TMP00972	1853	9	11	23	0	0	30.9	-89	0	38	4.01	1.106	0.205	338	0
TMP00974	1853	11	27	0	0	0	43	-69	0	30	2.78	1.375	0.365	339	0
TMP00975	1853	11	28	0	0	0	43	-71.9	0	30	2.65	1.886	0.515	340	0
TMP00976	1853	11	28	4	45	0	43	-69	0	38	2.65	1.886	0.515	341	339
TMP00977	1853	12	12	0	0	0	36.6	-89.2	0	30	3.97	1.091	0.191	342	0
TMP00979	1854	1	11	2	0	0	39.4	-83.7	0	34	3.6	1.093	0.193	343	0
TMP00983	1854	2	12	0	0	0	37.2	-83.8	0	30	2.32	1.9	0.518	344	0
TMP00984	1854	2	13	0	0	0	37.2	-83.8	0	30	2.45	1.383	0.368	345	344
TMP00985	1854	2	13	11	0	0	37.2	-83.8	0	38	2.65	1.886	0.515	346	344
TMP00988	1854	2	28	0	0	0	37.6	-84	0	30	3.61	1.091	0.191	347	0
TMP00989	1854	3	8	0	0	0	38.2	-85.2	0	30	2.65	1.886	0.515	348	0
TMP00990	1854	3	20	6	15	0	32.82	-83.62	0	30	3.21	1.123	0.22	349	0
TMP00992	1854	7	1	0	0	0	39.1	-84.5	0	38	2.98	1.877	0.513	350	0
TMP00994	1854	10	24	3	0	0	42.9	-72.3	0	30	2.78	1.375	0.365	351	0
TMP00997	1854	12	11	5	30	0	43	-70.8	0	30	3.31	1.053	0.147	352	0
TMP01000	1855	1	16	23	0	0	44	-71	0	30	3.84	1.106	0.205	353	0
TMP01002	1855	1	17	0	20	0	44	-71	0	30	2.65	1.886	0.515	354	353
TMP01007	1855	2	2	8	0	0	37	-78.6	0	30	3.78	1.056	0.151	355	0
TMP01009	1855	2	8	11	15	0	46	-64.5	0	34	4.9	1.27	0.316	356	0
TMP01010	1855	2	10	11	0	0	46	-64.5	0	38	2.65	1.886	0.515	357	356
TMP01011	1855	2	19	0	0	0	44.6	-69.6	0	30	2.62	1.38	0.367	358	0
TMP01017	1855	4	5	3	5	0	38.75	-90.4	0	38	3.69	1.107	0.206	359	0
TMP01020	1855	4	30	3	33	0	37	-89.2	0	38	2.65	1.886	0.515	360	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01021	1855	5	3	3	33	0	37	-89.2	0	30	2.65	1.886	0.515	361	360
TMP01023	1855	5	29	10	0	0	44.7	-71.6	0	30	2.65	1.886	0.515	362	0
TMP01024	1855	6	1	0	0	0	44.7	-65.5	0	38	2.65	1.886	0.515	363	0
TMP01025	1855	6	28	0	18	0	39.07	-76.58	0	30	3.75	1.106	0.205	364	0
TMP01027	1855	9	24	6	0	0	42.08	-78.43	0	30	2.73	1.16	0.249	365	0
TMP01028	1855	12	17	19	0	0	43.3	-73.7	0	30	2.65	1.886	0.515	366	0
TMP01031	1856	1	5	12	0	0	44.69	-75.5	0	30	2.65	1.886	0.515	367	0
TMP01032	1856	1	16	8	0	0	39.2	-78.2	0	30	2.65	1.886	0.515	368	0
TMP01034	1856	3	13	3	0	0	41.4	-72.6	0	30	2.65	1.886	0.515	369	0
TMP01040	1856	11	9	10	0	0	36.6	-89.5	0	38	3.96	1.091	0.191	370	0
TMP01043	1857	1	1	0	0	0	38.642	-79.539	0	38	3.31	1.872	0.512	371	0
TMP01044	1857	2	1	0	0	0	36.6	-89.5	0	38	2.65	1.886	0.515	372	370
TMP01045	1857	2	10	23	30	0	40.08	-74.75	0	38	3.13	1.122	0.219	373	0
TMP01046	1857	2	11	0	0	0	40.27	-74.52	0	38	2.83	1.148	0.24	374	0
TMP01047	1857	2	27	20	30	0	42.22	-81.05	0	30	3.82	1.106	0.205	375	0
TMP01049	1857	3	1	1	40	0	41.8	-80.6	0	30	3.11	1.373	0.364	376	0
TMP01050	1857	3	1	22	45	0	33	-83.18	0	30	3.36	1.115	0.213	377	0
TMP01052	1857	10	8	10	0	0	38.7	-89.2	0	34	5.13	1.27	0.316	378	0
TMP01053	1857	10	23	20	15	0	42.74	-78.97	0	34	4.07	1.052	0.145	379	0
TMP01054	1857	11	9	0	0	0	36.6	-89.2	0	38	2.65	1.886	0.515	380	0
TMP01055	1857	12	8	20	0	0	46.7	-68	0	30	2.65	1.886	0.515	381	0
TMP01058	1857	12	19	13	50	0	32.78	-80.73	0	30	3.85	1.08	0.179	382	0
TMP01059	1857	12	23	18	30	0	44.1	-70.2	0	34	3.69	1.108	0.207	383	0
TMP01060	1857	12	28	0	0	0	44.1	-70.2	0	30	2.65	1.886	0.515	384	383
TMP01061	1858	1	1	7	0	0	42.9	-78.5	0	30	2.62	1.38	0.367	385	0
TMP01065	1858	3	3	14	0	0	43.65	-70.28	0	30	2.62	1.38	0.367	386	0
TMP01068	1858	4	10	11	30	0	41.7	-81.3	0	30	2.65	1.886	0.515	387	0
TMP01071	1858	5	17	20	0	0	45.5	-72.1	0	38	2.65	1.886	0.515	388	0
TMP01072	1858	6	12	0	0	0	36.998	-89.178	0	38	2.32	1.9	0.518	389	0
TMP01073	1858	6	27	0	0	0	41.4	-72.8	0	41	2.92	1.088	0.188	390	0
TMP01074	1858	7	1	3	45	0	41.3	-73	0	30	3.34	1.099	0.199	391	390
TMP01075	1858	7	3	0	0	0	42.5	-96.3	0	38	2.65	1.886	0.515	392	0
TMP01078	1858	9	21	0	0	0	36.5	-89.2	0	30	3.98	1.877	0.513	393	0
TMP01080	1859	1	10	4	0	0	41.49	-71.31	0	30	2.65	1.886	0.515	394	0
TMP01081	1859	3	22	0	0	0	37.1	-81.5	0	30	2.62	1.38	0.367	395	0
TMP01087	1859	10	26	6	15	0	45.2	-67.2	0	38	3.69	1.052	0.145	396	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01088	1860	1	1	0	0	0	46	-94.8	0	30	4.43	1.371	0.363	397	0
TMP01089	1860	1	19	23	0	0	33.68	-80.57	0	30	4.21	1.092	0.192	398	0
TMP01092	1860	3	17	2	30	0	42.2	-70.5	0	30	3.27	1.371	0.363	399	0
TMP01093	1860	3	17	3	15	0	42.2	-70.5	0	30	3.27	1.371	0.363	400	399
TMP01095	1860	8	7	15	30	0	37.5	-87.5	0	30	4.19	1.052	0.145	401	0
TMP01099	1860	10	17	11	15	0	47.5	-70.1	0	34	6.08	1.723	0.477	402	0
TMP01100	1860	10	22	5	0	0	34.13	-82.64	0	30	2.99	1.123	0.22	403	0
TMP01102	1860	12	16	16	30	0	44.4	-69.6	0	38	3.31	1.872	0.512	404	0
TMP01105	1861	1	3	16	30	0	35.09	-83.36	0	30	4.23	1.107	0.206	405	0
TMP01107	1861	1	20	0	0	0	40.042	-76.301	0	38	3.31	1.872	0.512	406	0
TMP01108	1861	1	25	20	45	0	44.7	-67.5	0	38	3.18	1.096	0.196	407	0
TMP01112	1861	7	12	2	0	0	45.4	-75.4	0	34	4.71	1.723	0.477	408	0
TMP01114	1861	8	31	5	0	0	35.91	-82.82	0	30	5.63	1.175	0.26	409	0
TMP01115	1861	10	1	14	3	0	45.6	-73.7	0	38	3.31	1.872	0.512	410	0
TMP01116	1861	10	23	12	13	0	45.2	-67.3	0	38	2.65	1.886	0.515	411	0
TMP01117	1861	12	23	0	0	0	42.09	-87.98	0	38	2.98	1.877	0.513	412	0
TMP01119	1862	2	2	19	0	0	41.43	-72.47	0	30	3.03	1.128	0.224	413	0
TMP01122	1862	6	6	16	30	0	37	-89.2	0	34	4.89	1.108	0.207	414	0
TMP01123	1862	9	28	14	20	0	35.1	-90	0	38	3.91	1.106	0.205	415	0
TMP01124	1862	10	3	10	0	0	35.1	-88.55	0	38	3.72	1.106	0.205	416	0
TMP01125	1862	11	30	14	40	0	35.8	-89.2	0	38	4.43	1.108	0.207	417	0
TMP01127	1862	12	10	20	52	0	37.57	-77.45	0	30	2.65	1.886	0.515	418	0
TMP01129	1863	3	16	21	1	0	47.1	-65.5	0	38	3.62	1.107	0.206	419	0
TMP01131	1863	5	25	0	0	0	36.76	-89.1	0	38	2.32	1.9	0.518	420	0
TMP01132	1863	6	9	21	30	0	44.5	-73	0	30	2.65	1.886	0.515	421	0
TMP01134	1863	8	29	2	0	0	38.6	-90.3	0	38	2.65	1.886	0.515	422	0
TMP01139	1864	4	20	18	15	0	46.9	-71.2	0	34	3.98	1.877	0.513	423	0
TMP01141	1864	6	27	22	30	0	46.5	-53.7	0	38	3.31	1.872	0.512	424	0
TMP01142	1864	7	28	23	0	0	46.5	-53.7	0	38	3.31	1.872	0.512	425	424
TMP01143	1864	10	21	9	10	0	45.5	-73.6	0	38	2.65	1.886	0.515	426	0
TMP01144	1864	12	24	7	0	0	35.12	-77.079	0	38	2.98	1.877	0.513	427	0
TMP01146	1865	1	25	0	0	0	40.763	-82.527	0	34	3.98	1.877	0.513	428	0
TMP01147	1865	1	29	4	0	0	42.89	-78.88	0	30	2.65	1.886	0.515	429	0
TMP01148	1865	5	29	11	0	0	38.5	-89.4	0	34	4.36	1.107	0.206	430	0
TMP01149	1865	8	17	15	0	0	36.5	-89.5	0	28	5.21	1.27	0.316	431	0
TMP01150	1865	9	7	14	15	0	36.6	-89.5	0	30	2.32	1.9	0.518	432	431

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01155	1866	5	25	0	0	0	36.04	-89.38	0	38	2.32	1.9	0.518	433	0
TMP01156	1866	9	3	5	0	0	39	-76.89	0	30	3.09	1.124	0.221	434	0
TMP01157	1866	10	13	16	0	0	35.1	-90	0	38	2.65	1.886	0.515	435	0
TMP01158	1866	11	9	16	10	0	46.8	-71.2	0	38	2.65	1.886	0.515	436	0
TMP01159	1867	1	7	18	0	0	42.97	-77.75	0	30	2.6	1.159	0.248	437	0
TMP01162	1867	2	25	3	0	0	33.85	-89.9	0	30	3.77	1.106	0.205	438	0
TMP01164	1867	4	24	20	22	0	39.2	-96.3	0	34	5.08	1.058	0.153	439	0
TMP01165	1867	4	28	0	0	0	40.7	-95.8	0	30	2.65	1.886	0.515	440	0
TMP01166	1867	5	16	15	0	0	37	-89.2	0	38	2.65	1.886	0.515	441	0
TMP01168	1867	8	12	3	32	0	46	-64.6	0	38	3.29	1.11	0.209	442	0
TMP01170	1867	10	14	12	0	0	42.88	-76.16	0	30	2.72	1.144	0.237	443	0
TMP01171	1867	12	18	8	0	0	44.65	-75.15	0	34	4.4	1.052	0.146	444	0
TMP01172	1868	1	15	0	0	0	45.15	-67.2	0	30	4.33	1.108	0.207	445	0
TMP01174	1868	2	22	11	0	0	36.78	-81.75	0	30	3.05	1.126	0.223	446	0
TMP01175	1868	2	26	0	0	0	45.51	-73.54	0	30	2.65	1.886	0.515	447	0
TMP01179	1868	8	1	0	0	0	37.75	-89	0	38	2.32	1.9	0.518	448	0
TMP01180	1868	8	7	2	0	0	41.09	-73.59	0	38	3.34	1.116	0.214	449	0
TMP01181	1868	10	11	0	0	0	36.91	-80.32	0	38	3.31	1.872	0.512	450	0
TMP01182	1868	11	15	22	0	0	40.62	-74.19	0	38	2.5	1.171	0.257	451	0
TMP01184	1868	11	28	19	0	0	31.31	-92.46	0	30	2.65	1.886	0.515	452	0
TMP01185	1869	1	1	0	0	0	32.9	-80	0	30	2.65	1.886	0.515	453	0
TMP01187	1869	1	16	6	49	0	45.3	-66.1	0	38	2.65	1.886	0.515	454	0
TMP01189	1869	2	17	0	0	0	34.53	-90.6	0	38	2.98	1.877	0.513	455	0
TMP01190	1869	2	20	0	0	0	38.1	-84.5	0	30	3.27	1.371	0.363	456	0
TMP01191	1869	3	30	6	45	0	38.14	-78.19	0	38	3.31	1.872	0.512	457	0
TMP01198	1869	5	27	0	0	0	32.837	-83.657	0	38	2.65	1.886	0.515	458	0
TMP01199	1869	6	1	0	0	0	39.634	-84.927	0	38	3.31	1.872	0.512	459	0
TMP01200	1869	7	2	8	9	0	36	-89.4	0	34	5.08	1.109	0.208	460	0
TMP01201	1869	7	26	8	0	0	36	-89.4	0	38	4.63	1.108	0.207	461	460
TMP01202	1869	8	17	0	0	0	41.56	-90.6	0	38	2.32	1.9	0.518	462	0
TMP01203	1869	9	5	21	0	0	36.02	-83.42	0	30	2.65	1.886	0.515	463	0
TMP01204	1869	10	22	9	55	0	45	-67.2	0	34	5.47	1.27	0.316	464	0
TMP01207	1869	12	1	0	0	0	47.5	-70.5	0	38	3.44	1.371	0.363	465	0
TMP01208	1869	12	6	6	40	0	35.2	-93.45	0	38	3.41	1.109	0.208	466	0
TMP01210	1869	12	16	0	0	0	41.75	-77.55	0	38	2.65	1.886	0.515	467	0
TMP01211	1869	12	21	8	0	0	35.106	-90.007	0	38	2.65	1.886	0.515	468	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01212	1870	1	9	5	0	0	31.14	-92.29	0	30	4.05	1.106	0.205	469	0
TMP01214	1870	2	8	0	0	0	44.1	-69.8	0	34	3.61	1.373	0.364	470	0
TMP01216	1870	3	17	11	0	0	45.5	-66.5	0	38	2.65	1.886	0.515	471	0
TMP01217	1870	5	11	15	15	0	33.8	-93.13	0	34	4.45	1.107	0.206	472	0
TMP01218	1870	6	1	0	0	0	34.12	-93.07	0	38	2.32	1.9	0.518	473	0
TMP01219	1870	10	20	16	30	0	47.4	-70.5	0	30	6.55	1.723	0.477	474	0
TMP01221	1870	10	26	0	0	0	47.4	-70.5	0	38	2.65	1.886	0.515	475	474
TMP01222	1870	11	1	21	55	0	42	-80	0	38	3.31	1.872	0.512	476	0
TMP01224	1870	12	4	12	0	0	38.5	-104	0	34	4.4	1.107	0.206	477	0
TMP01225	1870	12	14	0	0	0	36.6	-89.2	0	30	2.32	1.9	0.518	478	0
TMP01226	1870	12	14	3	0	0	40.25	-74.78	0	38	2.3	1.205	0.279	479	0
TMP01227	1870	12	26	18	30	0	47.4	-70.4	0	38	2.65	1.886	0.515	480	474
TMP01228	1871	1	3	0	0	0	45.6	-74.6	0	38	3.31	1.872	0.512	481	0
TMP01229	1871	1	9	0	0	0	47.5	-70.1	0	38	3.31	1.872	0.512	482	474
TMP01231	1871	1	29	8	30	0	34.1	-93.05	0	38	2.62	1.38	0.367	483	0
TMP01232	1871	2	1	0	0	0	39.05	-82.63	0	38	2.32	1.9	0.518	484	0
TMP01233	1871	2	16	0	0	0	47.5	-70.4	0	38	2.65	1.886	0.515	485	474
TMP01236	1871	4	16	5	0	0	34.3	-78	0	30	2.81	1.173	0.258	486	0
TMP01238	1871	5	20	0	0	0	33.457	-81.995	0	38	2.65	1.886	0.515	487	0
TMP01239	1871	5	20	7	0	0	46.8	-71.2	0	38	2.65	1.886	0.515	488	0
TMP01241	1871	5	21	1	30	0	45	-78	0	30	4.4	1.108	0.207	489	0
TMP01244	1871	6	19	3	0	0	40.55	-73.86	0	38	3.56	1.092	0.192	490	0
TMP01248	1871	7	25	6	40	0	38.5	-90	0	30	3.06	1.119	0.217	491	0
TMP01249	1871	7	25	18	40	0	38.5	-90	0	30	3.07	1.119	0.217	492	491
TMP01250	1871	10	9	14	40	0	39.7	-75.5	0	30	3.42	1.126	0.223	493	0
TMP01251	1871	10	10	5	8	0	39.6	-75.5	0	38	2.65	1.886	0.515	494	493
TMP01254	1871	10	19	16	40	0	44.31	-69.78	0	30	3	1.13	0.226	495	0
TMP01256	1872	1	9	0	54	0	47.5	-70.5	0	34	4.63	1.723	0.477	496	474
TMP01258	1872	2	8	10	0	0	36	-89.4	0	38	4.17	1.092	0.192	497	0
TMP01262	1872	3	2	4	30	0	32.024	-81.132	0	38	2.32	1.9	0.518	498	0
TMP01264	1872	4	16	2	30	0	32.36	-88.7	0	30	3.89	1.106	0.205	499	0
TMP01265	1872	4	20	7	0	0	35.35	-90.05	0	38	2.97	1.106	0.205	500	0
TMP01266	1872	6	5	3	0	0	37.7	-78	0	30	3.66	1.106	0.205	501	0
TMP01267	1872	6	17	14	30	0	33.06	-83.22	0	30	3.13	1.109	0.208	502	0
TMP01269	1872	7	9	2	30	0	39.8	-93.5	0	30	2.65	1.886	0.515	503	0
TMP01270	1872	7	11	10	25	0	40.9	-73.8	0	38	3.04	1.067	0.165	504	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01273	1872	10	9	16	0	0	42.7	-97	0	30	3.52	1.109	0.208	505	0
TMP01275	1872	11	18	19	0	0	43.2	-71.6	0	30	3.4	1.056	0.151	506	0
TMP01276	1872	12	7	12	0	0	36.71	-81.97	0	38	2.32	1.9	0.518	507	0
TMP01277	1873	1	4	23	40	0	39.96	-83	0	30	2.65	1.886	0.515	508	0
TMP01280	1873	2	22	12	12	0	45	-67.1	0	38	3.1	1.117	0.215	509	0
TMP01285	1873	4	23	4	14	0	39.7	-84.2	0	30	2.71	1.238	0.299	510	0
TMP01286	1873	4	25	19	0	0	44.8	-74.2	0	38	3.31	1.872	0.512	511	0
TMP01287	1873	4	30	0	0	0	43.3	-79.9	0	38	2.65	1.886	0.515	512	0
TMP01288	1873	4	30	0	0	0	45	-74.7	0	38	2.65	1.886	0.515	513	0
TMP01289	1873	5	1	4	30	0	30.2	-97.7	0	30	2.45	1.383	0.368	514	0
TMP01290	1873	5	3	21	0	0	36	-89.6	0	30	3.72	1.106	0.205	515	0
TMP01291	1873	7	6	14	30	0	42.69	-78.94	0	30	3.97	1.106	0.205	516	0
TMP01296	1873	8	6	0	0	0	42.69	-78.94	0	38	3.31	1.872	0.512	517	516
TMP01299	1873	9	30	11	50	0	45.5	-73.2	0	38	2.65	1.886	0.515	518	0
TMP01300	1873	9	30	11	50	0	46.5	-76	0	38	2.65	1.886	0.515	519	0
TMP01301	1873	10	3	12	45	0	37.2	-78.2	0	30	3.56	1.107	0.206	520	0
TMP01302	1873	10	4	0	0	0	33	-83.9	0	30	3.19	1.118	0.216	521	0
TMP01311	1874	1	6	0	0	0	43.6	-71.2	0	30	2.31	1.388	0.37	522	0
TMP01312	1874	1	25	17	0	0	42.6	-71.4	0	30	2.31	1.388	0.37	523	0
TMP01314	1874	1	26	7	0	0	43	-71.5	0	30	2.65	1.886	0.515	524	0
TMP01318	1874	2	10	0	0	0	35.7	-82.1	0	30	2.81	1.173	0.258	525	0
TMP01320	1874	2	22	0	0	0	35.7	-82.1	0	30	2.65	1.886	0.515	526	525
TMP01321	1874	2	28	3	40	0	45.18	-67.28	0	30	3.65	1.091	0.191	527	0
TMP01322	1874	3	1	0	0	0	35.929	-86.842	0	34	4.3	1.886	0.515	528	0
TMP01324	1874	3	17	0	0	0	35.7	-82.1	0	30	2.65	1.886	0.515	529	525
TMP01326	1874	3	26	0	0	0	35.7	-82.1	0	30	2.65	1.886	0.515	530	525
TMP01327	1874	4	14	0	0	0	35.7	-82.1	0	30	2.65	1.886	0.515	531	525
TMP01328	1874	4	17	0	0	0	35.7	-82.1	0	30	2.65	1.886	0.515	532	525
TMP01329	1874	5	14	20	30	0	37.2	-77.35	0	38	3.31	1.872	0.512	533	0
TMP01330	1874	7	9	22	0	0	37	-89.2	0	30	2.32	1.9	0.518	534	0
TMP01331	1874	7	31	9	0	0	48.6	-69.1	0	38	2.65	1.886	0.515	535	0
TMP39308	1874	7	31	9	0	0	46.7	-71.9	0	38	2.65	1.886	0.515	536	0
TMP01332	1874	8	3	0	0	0	48.6	-69.1	0	38	2.65	1.886	0.515	537	535
TMP39309	1874	8	3	0	0	0	46.7	-71.9	0	38	2.65	1.886	0.515	538	536
TMP01333	1874	11	24	0	0	0	42.7	-70.9	0	30	2.96	1.134	0.229	539	0
TMP01334	1874	12	11	3	25	0	41.06	-73.87	0	38	3.56	1.055	0.149	540	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01336	1875	1	28	0	0	0	35.5	-94.4	0	38	2.65	1.886	0.515	541	0
TMP01340	1875	4	10	0	0	0	35.29	-82.51	0	30	3.35	1.111	0.21	542	0
TMP01344	1875	6	18	13	43	0	40.2	-84	0	30	4.6	1.27	0.316	543	0
TMP01345	1875	7	28	9	10	0	41.9	-73	0	30	3.4	1.061	0.157	544	0
TMP01348	1875	10	7	0	0	0	36.1	-89.6	0	30	3.63	1.091	0.191	545	0
TMP01350	1875	10	28	1	30	0	34.75	-90.15	0	38	3.92	1.106	0.205	546	0
TMP01354	1875	11	1	22	30	0	33.49	-82.9	0	30	4.3	1.052	0.145	547	0
TMP01355	1875	11	8	10	40	0	39	-95.7	0	30	3.73	1.106	0.205	548	0
TMP01356	1875	11	12	7	0	0	36	-84	0	30	2.45	1.383	0.368	549	0
TMP01358	1875	12	1	9	0	0	42.9	-72.3	0	30	2.62	1.38	0.367	550	0
TMP01362	1875	12	23	4	45	0	37.6	-78.5	0	34	4.77	1.27	0.316	551	0
TMP01374	1876	3	19	12	0	0	34.769	-84.976	0	38	2.32	1.9	0.518	552	0
TMP01376	1876	5	22	21	30	0	41.29	-89.51	0	38	3.31	1.872	0.512	553	0
TMP01377	1876	6	1	0	0	0	40.4	-84.2	0	30	3.27	1.371	0.363	554	0
TMP01378	1876	8	17	5	25	0	44.1	-99.6	0	30	2.65	1.886	0.515	555	0
TMP01379	1876	8	24	23	0	0	32.837	-83.657	0	38	2.98	1.877	0.513	556	0
TMP01380	1876	9	22	4	30	0	41.5	-71.3	0	30	3.42	1.06	0.156	557	0
TMP01381	1876	9	25	6	0	0	38.5	-87	0	34	4.38	1.107	0.206	558	0
TMP01382	1876	9	25	6	15	0	38.5	-87	0	34	4.49	1.092	0.192	559	558
TMP01386	1876	11	20	16	57	0	44.8	-67.2	0	38	2.81	1.106	0.205	560	0
TMP01388	1876	12	12	0	0	0	32.9	-80	0	30	2.62	1.38	0.367	561	0
TMP01390	1876	12	23	4	45	0	37.4	-77.5	0	30	2.65	1.886	0.515	562	0
TMP01391	1876	12	23	8	0	0	37.4	-77.5	0	30	2.65	1.886	0.515	563	562
TMP01392	1877	1	23	21	0	0	38.8	-83.5	0	30	3.05	1.119	0.217	564	0
TMP01394	1877	3	20	6	0	0	44.9	-72.41	0	30	2.65	1.886	0.515	565	0
TMP01400	1877	5	11	15	2	0	42.8	-73.7	0	41	2.31	1.388	0.37	566	0
TMP01402	1877	5	25	0	0	0	36	-84	0	30	2.45	1.383	0.368	567	0
TMP01403	1877	5	26	21	0	0	38.2	-87.9	0	30	2.32	1.9	0.518	568	0
TMP01405	1877	7	15	0	40	0	36.8	-89.7	0	30	3.78	1.091	0.191	569	0
TMP01407	1877	7	17	0	0	0	38.22	-85.74	0	38	2.65	1.886	0.515	570	0
TMP01409	1877	8	17	16	50	0	42.3	-83.3	0	30	3.13	1.097	0.197	571	0
TMP01413	1877	9	10	14	59	0	40.3	-74.9	0	38	3.16	1.062	0.158	572	0
TMP01414	1877	10	9	1	0	0	35.3	-82.5	13	38	3.03	1.128	0.224	573	0
TMP01416	1877	11	4	6	56	0	45.2	-73.9	0	34	4.71	1.27	0.316	574	0
TMP01419	1877	11	15	17	45	0	41	-97	0	34	5.5	1.27	0.316	575	0
TMP01420	1877	11	16	7	38	0	35.5	-84	0	30	3.48	1.055	0.149	576	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01425	1877	12	18	10	0	0	45.7	-76.85	0	38	3.31	1.872	0.512	577	0
TMP01426	1878	1	9	4	30	0	37	-89.2	0	30	2.45	1.383	0.368	578	0
TMP01429	1878	3	12	10	0	0	36.8	-89.1	0	34	3.98	1.09	0.19	579	0
TMP01430	1878	4	15	0	0	0	47.1	-104.7	0	38	2.65	1.886	0.515	580	0
TMP01431	1878	5	18	0	0	0	35.5	-82.2	0	34	4.63	1.896	0.517	581	0
TMP01432	1878	6	14	0	0	0	36.5	-104.9	0	38	3.29	1.378	0.366	582	0
TMP01433	1878	10	4	7	30	0	41.5	-74	0	38	3.26	1.064	0.161	583	0
TMP39906	1878	11	19	5	52	0	35.5	-90.7	0	34	4.75	1.052	0.146	584	0
TMP01437	1878	12	29	2	32	0	42.7	-74.3	0	30	2.72	1.144	0.237	585	0
TMP01439	1879	1	13	4	45	0	29.5	-82	0	34	4.01	1.056	0.151	586	0
TMP01440	1879	3	1	0	0	0	39.6	-99.1	0	30	2.98	1.877	0.513	587	0
TMP01441	1879	3	26	0	30	0	39.2	-75.5	0	30	3.2	1.124	0.221	588	0
TMP01445	1879	6	11	0	0	0	45.6	-73.6	0	38	2.65	1.886	0.515	589	0
TMP01447	1879	8	21	8	0	0	43.2	-79.2	0	38	3.23	1.116	0.214	590	0
TMP01449	1879	9	26	3	10	0	35.3	-90.3	0	30	3.3	1.093	0.193	591	0
TMP01451	1879	10	26	2	30	0	43	-71.5	0	30	2.65	1.886	0.515	592	0
TMP01452	1879	10	26	20	0	0	34.37	-81.08	0	30	2.94	1.104	0.203	593	0
TMP01456	1879	12	13	7	0	0	35.2	-80.8	0	30	2.84	1.145	0.238	594	0
TMP01457	1879	12	29	6	30	0	42.9	-97.3	0	30	3.31	1.872	0.512	595	0
TMP01458	1880	1	28	0	0	0	35.7	-82.1	0	38	2.62	1.38	0.367	596	0
TMP01463	1880	3	19	0	0	0	39.85	-77.75	0	38	3.31	1.872	0.512	597	0
TMP01467	1880	5	12	12	45	0	42.7	-71	0	30	3.31	1.058	0.154	598	0
TMP01468	1880	5	31	0	0	0	45.2	-75.3	0	38	2.65	1.886	0.515	599	0
TMP01471	1880	7	14	2	30	0	35.3	-90.3	0	30	3.67	1.106	0.205	600	0
TMP01473	1880	7	20	0	0	0	43	-71.5	0	30	2.62	1.38	0.367	601	0
TMP01480	1880	9	6	5	30	0	45.2	-73.8	0	38	2.65	1.886	0.515	602	0
TMP01482	1880	9	15	21	45	0	40.85	-74.55	0	38	2.32	1.9	0.518	603	0
TMP01487	1880	11	28	13	30	0	47.45	-70.5	0	38	2.65	1.886	0.515	604	0
TMP01489	1880	12	28	7	15	0	49	-97.2	0	30	2.32	1.9	0.518	605	0
TMP01491	1881	1	21	2	40	0	44	-70	0	30	3.32	1.112	0.211	606	0
TMP01493	1881	2	3	2	0	0	41.62	-74.15	0	38	3.46	1.111	0.21	607	0
TMP01495	1881	2	4	0	0	0	43.03	-70.87	0	30	2.3	1.205	0.279	608	0
TMP01502	1881	4	20	0	0	0	41.6	-85.8	0	30	2.65	1.886	0.515	609	0
TMP01508	1881	5	27	0	0	0	41.3	-89.1	0	34	4.44	1.107	0.206	610	0
TMP01510	1881	6	19	8	25	0	42.8	-70.9	0	41	2.37	1.178	0.262	611	0
TMP01516	1881	9	18	4	0	0	33.379	-84.788	0	34	3.98	1.877	0.513	612	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01518	1881	10	1	6	40	0	47.6	-70.2	0	38	2.65	1.886	0.515	613	0
TMP01519	1881	10	6	5	3	0	43.2	-71.6	0	30	2.62	1.38	0.367	614	0
TMP01520	1881	10	7	16	52	0	35.1	-90	0	30	2.65	1.886	0.515	615	0
TMP01524	1882	1	8	22	10	0	34.6	-76.5	0	30	2.64	1.173	0.258	616	0
TMP01525	1882	2	9	20	0	0	40.4	-84.2	0	30	2.92	1.154	0.245	617	0
TMP01530	1882	4	17	19	0	0	43.2	-71.7	0	30	2.78	1.375	0.365	618	0
TMP01534	1882	7	20	10	0	0	36.9	-89.2	0	30	3.31	1.872	0.512	619	0
TMP01535	1882	7	28	0	0	0	37.6	-90.6	0	30	3.48	1.091	0.191	620	0
TMP01537	1882	8	15	15	30	0	49.3	-67.4	0	38	2.65	1.886	0.515	621	0
TMP01540	1882	9	27	10	20	0	38.7	-89.5	0	34	4.25	1.107	0.206	622	0
TMP01542	1882	10	15	5	50	0	39	-89.5	0	30	3.91	1.056	0.151	623	0
TMP01543	1882	10	15	6	30	0	39	-89.5	0	38	3.31	1.872	0.512	624	623
TMP01544	1882	10	15	10	35	0	39	-89.5	0	30	3.91	1.056	0.151	625	623
TMP01547	1882	10	22	22	15	0	33.6	-95.6	0	34	5.58	1.27	0.316	626	0
TMP01548	1882	10	23	12	0	0	35.1	-77	0	30	2.73	1.16	0.249	627	0
TMP01549	1882	11	8	1	30	0	40.5	-105.5	0	34	4.41	1.052	0.146	628	0
TMP01553	1882	11	27	23	30	0	43	-79.25	0	38	2.65	1.886	0.515	629	0
TMP01555	1882	12	19	22	24	0	43.2	-71.4	0	38	3.41	1.061	0.157	630	0
TMP01556	1883	1	1	2	23	0	44	-67	0	38	4.49	1.057	0.152	631	0
TMP01559	1883	1	1	7	58	0	44.6	-67.7	0	30	2.65	1.886	0.515	632	0
TMP01561	1883	1	6	7	30	0	41.35	-82.1	0	34	4.63	1.896	0.517	633	0
TMP01567	1883	1	11	7	12	0	37	-88.5	0	34	4.47	1.052	0.146	634	0
TMP01568	1883	2	4	11	0	0	42.3	-85.6	0	30	4.73	1.108	0.207	635	0
TMP39313	1883	2	4	11	0	0	40.5	-89	0	34	4.52	1.108	0.207	636	0
TMP01569	1883	2	4	20	5	0	43.6	-71.2	0	30	2.65	1.886	0.515	637	0
TMP01571	1883	2	28	3	30	0	41.5	-71.3	0	30	3.54	1.109	0.208	638	0
TMP01573	1883	3	11	23	57	0	39.5	-76.4	0	30	3.07	1.125	0.222	639	0
TMP01574	1883	3	12	0	0	0	45.1	-74.5	0	38	2.65	1.886	0.515	640	0
TMP01575	1883	3	12	6	0	0	39.5	-76.4	0	30	2.89	1.111	0.21	641	639
TMP01578	1883	4	12	8	30	0	37	-89.2	0	30	4.43	1.371	0.363	642	0
TMP01579	1883	5	23	4	30	0	38.4	-82.6	0	30	2.65	1.886	0.515	643	0
TMP39421	1883	5	23	4	30	0	38.4	-82.6	0	38	2.65	1.886	0.515	644	643
TMP01580	1883	6	11	18	16	0	35.1	-90	0	30	3.98	1.877	0.513	645	0
TMP01582	1883	7	14	7	30	0	37	-89.1	0	30	3.75	1.09	0.19	646	642
TMP01583	1883	7	16	17	30	0	35.58	-80.81	0	38	2.98	1.877	0.513	647	0
TMP01584	1883	9	1	0	0	0	46.6	-66.1	0	38	2.65	1.886	0.515	648	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01585	1883	9	21	11	45	0	36.1	-79.8	0	30	2.81	1.173	0.258	649	0
TMP01589	1883	11	15	3	14	0	38.7	-90.2	0	30	2.65	1.886	0.515	650	0
TMP01591	1883	12	5	15	20	0	35.7	-91.2	0	38	4.21	1.052	0.146	651	0
TMP01595	1884	1	18	7	0	0	43.2	-71.7	0	30	2.65	1.886	0.515	652	0
TMP01597	1884	1	18	8	0	0	34.59	-77.59	0	30	3.72	1.091	0.191	653	0
TMP01602	1884	3	17	20	0	0	41.1	-100.7	0	30	2.65	1.886	0.515	654	0
TMP01603	1884	3	18	16	45	0	47.8	-53.3	0	30	3.31	1.872	0.512	655	0
TMP01604	1884	3	21	4	30	0	32.8	-83.05	0	30	3.54	1.109	0.208	656	0
TMP01605	1884	3	23	4	36	0	45.1	-67.2	0	38	2.83	1.134	0.229	657	0
TMP01609	1884	4	1	0	0	0	35.65	-80.45	0	38	2.32	1.9	0.518	658	0
TMP01611	1884	5	31	0	0	0	40.6	-75.5	0	38	2.81	1.173	0.258	659	0
TMP01613	1884	7	1	0	0	0	35.7	-82.5	0	38	2.62	1.38	0.367	660	0
TMP01615	1884	8	10	19	5	0	40.51	-73.83	0	34	4.79	1.27	0.316	661	0
TMP01616	1884	8	10	19	17	0	40.35	-74.07	0	38	2.32	1.9	0.518	662	661
TMP01617	1884	8	11	0	0	0	40.6	-74	0	30	3.4	1.114	0.212	663	661
TMP01618	1884	8	11	6	0	0	42.78	-71.07	0	30	2.96	1.134	0.229	664	0
TMP01619	1884	8	11	14	0	0	40.35	-74.07	0	38	2.32	1.9	0.518	665	661
TMP01620	1884	8	11	17	30	0	40.59	-73.84	0	38	3.31	1.872	0.512	666	661
TMP01622	1884	8	24	19	45	0	36.07	-83.83	0	30	3.29	1.114	0.212	667	0
TMP01623	1884	8	25	0	45	0	36	-84	0	38	2.78	1.375	0.365	668	667
TMP01625	1884	9	19	20	14	0	40.7	-84.1	0	30	4.69	1.049	0.141	669	0
TMP01631	1884	11	12	19	50	0	43.28	-71.82	0	30	3.23	1.116	0.214	670	672
TMP01633	1884	11	20	0	0	0	38.63	-83.78	0	38	2.65	1.886	0.515	671	0
TMP01636	1884	11	23	5	30	0	43.2	-71.7	0	30	3.69	1.057	0.152	672	0
TMP01637	1884	11	30	5	0	0	35.5	-89.7	0	30	3.5	1.108	0.207	673	0
TMP01639	1884	12	17	7	0	0	43.7	-71.5	0	30	2.62	1.38	0.367	674	0
TMP01641	1885	1	3	2	12	0	39.2	-77.5	0	30	3.69	1.057	0.152	675	0
TMP01643	1885	1	4	11	6	0	41.13	-73.85	0	38	3.13	1.098	0.198	676	0
TMP01645	1885	1	18	10	30	0	41.16	-81.6	0	30	3.36	1.093	0.193	677	0
TMP01648	1885	2	2	12	10	0	36.9	-81.1	0	30	2.65	1.886	0.515	678	0
TMP01652	1885	3	9	1	0	0	40	-76.3	0	38	2.65	1.886	0.515	679	0
TMP01661	1885	6	1	15	0	0	45.1	-66.1	0	38	2.65	1.886	0.515	680	0
TMP01663	1885	8	6	9	0	0	36.12	-81.83	0	30	3.15	1.069	0.167	681	0
TMP01668	1885	10	10	4	35	0	37.7	-78.8	0	30	4.11	1.056	0.151	682	0
TMP01669	1885	10	17	18	20	0	33.17	-82.71	0	30	3.55	1.107	0.206	683	0
TMP01673	1886	1	6	0	10	0	42.9	-71.5	0	30	2.65	1.886	0.515	684	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01674	1886	1	6	3	0	0	42.9	-76.9	0	30	2.56	1.187	0.268	685	0
TMP01677	1886	1	17	22	14	0	42.8	-71.4	0	30	2.65	1.886	0.515	686	684
TMP01679	1886	1	25	0	4	0	41.6	-73.8	0	38	2.65	1.886	0.515	687	0
TMP01681	1886	2	5	1	0	0	32.8	-88	0	30	3.41	1.06	0.156	688	0
TMP01682	1886	2	5	2	0	0	35.93	-81.52	0	30	3.41	1.059	0.155	689	0
TMP01684	1886	2	13	6	0	0	32.34	-88.05	0	30	3.3	1.118	0.216	690	0
TMP01686	1886	3	1	0	0	0	34.17	-82.02	0	38	2.46	1.176	0.26	691	0
TMP01687	1886	3	1	16	0	0	39	-85.5	0	30	2.71	1.238	0.299	692	0
TMP01688	1886	3	18	5	59	0	37	-89.2	0	30	4.03	1.106	0.205	693	0
TMP39316	1886	3	18	17	15	0	37	-89.2	0	38	2.65	1.886	0.515	694	693
TMP39317	1886	4	23	6	0	0	43.09	-76.32	0	30	2.7	1.164	0.252	695	0
TMP01690	1886	5	1	0	0	0	34.17	-82.02	0	38	2.63	1.174	0.259	696	0
TMP01691	1886	5	3	3	0	0	39.36	-82.24	0	30	3.45	1.057	0.152	697	0
TMP01694	1886	5	18	19	30	0	49.3	-67.4	0	38	2.65	1.886	0.515	698	0
TMP01696	1886	6	1	0	0	0	31.38	-81.45	0	38	2.46	1.176	0.26	699	0
TMP01702	1886	8	10	12	0	0	35.93	-81.52	0	41	2.31	1.177	0.261	700	0
TMP01703	1886	8	12	0	0	0	46	-74	0	38	2.65	1.886	0.515	701	0
TMP01704	1886	8	12	22	0	0	37.984	-87.543	0	34	4.3	1.886	0.515	702	0
TMP01706	1886	8	14	0	0	0	39.7	-86.1	0	30	2.32	1.9	0.518	703	0
TMP01708	1886	8	20	0	0	0	34.06	-82.05	0	38	2.46	1.176	0.26	704	717
TMP01710	1886	8	27	8	30	0	33.38	-80.14	0	30	3.81	1.09	0.19	705	716
TMP01715	1886	8	28	4	45	0	33.01	-80.14	0	30	3.86	1.091	0.191	706	716
TMP01713	1886	8	28	8	45	0	32.9	-80	0	34	3.98	1.877	0.513	707	716
TMP01714	1886	8	28	9	40	0	32.9	-80	0	28	2.65	1.886	0.515	708	716
TMP01717	1886	8	28	13	20	0	33.03	-80.18	0	30	3.33	1.093	0.193	709	716
TMP01718	1886	8	28	19	57	0	32.9	-80	0	28	2.36	1.14	0.234	710	716
TMP01719	1886	8	28	21	30	0	32.9	-80	0	28	2.31	1.177	0.261	711	716
TMP01721	1886	8	29	0	0	0	38.9	-86.4	0	34	4.3	1.886	0.515	712	0
TMP01722	1886	8	31	18	0	0	33.25	-84.28	0	41	2.31	1.177	0.261	713	0
TMP01723	1886	9	1	0	0	0	44.27	-76.63	0	30	2.65	1.886	0.515	714	0
TMP01724	1886	9	1	0	0	0	30.4	-81.7	0	30	2.65	1.886	0.515	715	0
TMP01725	1886	9	1	2	51	0	33	-80.2	0	41	6.9	1.074	0.173	716	0
TMP01731	1886	9	1	6	0	0	33.91	-82.02	0	38	4.54	1.108	0.207	717	0
TMP01732	1886	9	1	6	5	0	32.9	-80	0	38	3.93	1.371	0.363	718	716
TMP01736	1886	9	1	8	25	0	33.91	-81.3	0	30	4.22	1.108	0.207	719	717
TMP01737	1886	9	1	8	55	0	33.93	-81.94	0	30	3.84	1.107	0.206	720	717

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01739	1886	9	1	9	45	0	34.3	-82.86	0	30	4.17	1.107	0.206	721	0
TMP01738	1886	9	1	14	0	0	32.9	-80	0	38	2.36	1.14	0.234	722	716
TMP01741	1886	9	1	16	20	0	34	-81	0	38	2.46	1.176	0.26	723	975
TMP01747	1886	9	1	17	15	0	33.55	-81.05	0	30	4.43	1.108	0.207	724	716
TMP01742	1886	9	1	18	0	0	32.9	-80	0	38	3.1	1.095	0.195	725	716
TMP01744	1886	9	1	21	0	0	34.18	-82.17	0	38	2.46	1.176	0.26	726	717
TMP01745	1886	9	1	21	10	0	32.07	-81.12	0	41	2.31	1.177	0.261	727	844
TMP01748	1886	9	1	22	29	0	32.07	-81.12	0	41	2.31	1.177	0.261	728	844
TMP01749	1886	9	1	23	50	0	33.41	-81.56	0	30	3.86	1.052	0.146	729	717
TMP01752	1886	9	2	0	2	0	34.23	-77.92	0	41	2.31	1.177	0.261	730	1048
TMP01753	1886	9	2	0	45	0	33.98	-81.96	0	30	4.24	1.108	0.207	731	717
TMP01754	1886	9	2	1	0	0	32.9	-80	0	41	3.18	1.111	0.21	732	716
TMP01755	1886	9	2	1	30	0	33.38	-79.94	0	41	3.36	1.108	0.207	733	716
TMP01756	1886	9	2	2	15	0	32.8	-79.97	0	41	2.31	1.177	0.261	734	716
TMP01757	1886	9	2	4	55	0	32.9	-80	0	38	4.21	1.092	0.192	735	716
TMP01758	1886	9	2	6	55	0	32.07	-81.12	0	38	2.46	1.176	0.26	736	844
TMP01759	1886	9	2	7	0	0	33.6	-80.3	0	41	2.31	1.177	0.261	737	716
TMP01760	1886	9	2	8	50	0	33.38	-79.3	0	41	2.31	1.177	0.261	738	716
TMP01761	1886	9	2	9	0	0	32.07	-81.12	0	41	2.31	1.177	0.261	739	844
TMP01762	1886	9	2	9	30	0	33.06	-83.22	0	41	2.31	1.177	0.261	740	0
TMP01763	1886	9	2	10	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	741	716
TMP01764	1886	9	2	13	30	0	33.48	-82	0	41	2.31	1.177	0.261	742	717
TMP01765	1886	9	2	15	0	0	34.17	-82.02	0	41	2.31	1.177	0.261	743	717
TMP01766	1886	9	2	16	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	744	716
TMP01767	1886	9	2	17	0	0	33.48	-82	0	41	2.31	1.177	0.261	745	717
TMP01768	1886	9	2	17	1	0	33.38	-79.3	0	41	2.31	1.177	0.261	746	716
TMP01772	1886	9	2	23	0	0	34.72	-81.23	0	30	3.55	1.107	0.206	747	971
TMP01770	1886	9	3	2	0	0	33.38	-79.3	0	41	2.31	1.177	0.261	748	716
TMP01771	1886	9	3	2	30	0	33.48	-82	0	41	2.31	1.177	0.261	749	717
TMP01773	1886	9	3	4	53	0	32.9	-80	0	38	2.36	1.14	0.234	750	716
TMP01775	1886	9	3	7	35	0	33.38	-79.3	0	38	2.63	1.174	0.259	751	716
TMP01776	1886	9	3	10	0	0	33.09	-79.64	0	41	3.16	1.112	0.211	752	716
TMP01779	1886	9	3	13	15	0	32.69	-80.83	0	30	3.69	1.106	0.205	753	716
TMP01777	1886	9	3	14	10	0	33.38	-79.3	0	41	2.31	1.177	0.261	754	716
TMP01778	1886	9	3	17	0	0	35.77	-78.65	0	41	2.31	1.177	0.261	755	0
TMP01780	1886	9	3	20	7	0	33.38	-79.3	0	41	2.31	1.177	0.261	756	716

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01781	1886	9	3	21	0	0	30.4	-81.7	0	38	2.65	1.886	0.515	757	715
TMP01782	1886	9	3	22	12	0	34.93	-81.95	0	41	2.31	1.177	0.261	758	971
TMP01783	1886	9	3	23	0	0	33.22	-79.82	0	30	4.1	1.066	0.163	759	716
TMP01784	1886	9	4	0	1	0	32.8	-79.97	0	41	2.31	1.177	0.261	760	716
TMP01785	1886	9	4	0	30	0	34.7	-81.62	0	41	2.31	1.177	0.261	761	971
TMP01786	1886	9	4	1	30	0	32.48	-80.98	0	41	2.31	1.177	0.261	762	716
TMP01787	1886	9	4	4	0	0	33.76	-79.75	0	38	5.15	1.11	0.209	763	716
TMP01788	1886	9	4	4	1	0	32.9	-80	0	38	3.93	1.371	0.363	764	716
TMP01789	1886	9	4	6	0	0	35.05	-78.88	0	41	2.31	1.177	0.261	765	0
TMP01790	1886	9	4	6	55	0	32.07	-81.12	0	41	2.31	1.177	0.261	766	844
TMP01794	1886	9	4	7	0	0	32.95	-80.27	0	30	3.91	1.107	0.206	767	716
TMP01791	1886	9	4	7	25	0	34.7	-81.62	0	41	2.31	1.177	0.261	768	971
TMP01792	1886	9	4	9	0	0	30.4	-81.7	0	38	2.65	1.886	0.515	769	715
TMP39319	1886	9	4	9	0	0	35.77	-78.65	0	38	2.46	1.176	0.26	770	755
TMP39320	1886	9	4	9	1	0	33.03	-80.18	0	41	2.31	1.177	0.261	771	716
TMP01793	1886	9	4	11	0	0	33.38	-79.3	0	41	2.31	1.177	0.261	772	716
TMP01795	1886	9	4	14	15	0	32.07	-81.12	0	41	2.31	1.177	0.261	773	844
TMP01796	1886	9	4	14	30	0	33.48	-82	0	41	2.31	1.177	0.261	774	717
TMP01797	1886	9	4	15	5	0	32.07	-81.12	0	41	2.31	1.177	0.261	775	844
TMP01798	1886	9	4	15	27	0	32.07	-81.12	0	41	2.31	1.177	0.261	776	844
TMP01799	1886	9	4	19	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	777	716
TMP01800	1886	9	4	20	10	0	32.07	-81.12	0	41	2.31	1.177	0.261	778	844
TMP01801	1886	9	4	20	19	0	32.07	-81.12	0	41	2.31	1.177	0.261	779	844
TMP01804	1886	9	4	21	30	0	32.99	-80.6	0	30	4.13	1.107	0.206	780	716
TMP39321	1886	9	4	23	10	0	33.23	-80.05	0	30	4.26	1.108	0.207	781	716
TMP01802	1886	9	5	0	0	0	41.5	-72.5	0	30	2.65	1.886	0.515	782	0
TMP01803	1886	9	5	0	0	0	30.4	-81.7	0	38	2.65	1.886	0.515	783	715
TMP01805	1886	9	5	2	30	0	33.02	-80.63	0	38	4.11	1.107	0.206	784	716
TMP01806	1886	9	5	4	10	0	33.85	-80.66	0	38	4.26	1.108	0.207	785	716
TMP01807	1886	9	5	4	15	0	33.48	-82	0	41	2.31	1.177	0.261	786	717
TMP01808	1886	9	5	15	15	0	34	-81	0	41	2.31	1.177	0.261	787	975
TMP01809	1886	9	5	16	15	0	32.44	-80.54	0	41	3.35	1.108	0.207	788	716
TMP01810	1886	9	5	17	0	0	35.58	-82.58	0	38	2.46	1.176	0.26	789	0
TMP01814	1886	9	5	23	15	0	32.65	-79.63	0	30	4.77	1.108	0.207	790	716
TMP01811	1886	9	6	2	0	0	34	-81	0	41	2.31	1.177	0.261	791	975
TMP01812	1886	9	6	4	6	0	32.9	-80	0	38	3.93	1.371	0.363	792	716

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01815	1886	9	6	10	0	0	34	-81	0	41	2.31	1.177	0.261	793	975
TMP01816	1886	9	6	12	0	0	33.38	-79.3	0	41	2.31	1.177	0.261	794	716
TMP01818	1886	9	6	16	2	0	34.7	-81.62	0	41	2.31	1.177	0.261	795	971
TMP01819	1886	9	6	16	35	0	32.9	-80	0	38	2.65	1.886	0.515	796	716
TMP01821	1886	9	7	0	0	0	37.984	-87.543	0	38	3.31	1.872	0.512	797	702
TMP01822	1886	9	7	0	2	0	32.8	-79.97	0	38	2.46	1.176	0.26	798	716
TMP01823	1886	9	7	0	3	0	33.3	-81.62	0	41	2.31	1.177	0.261	799	717
TMP01824	1886	9	7	0	15	0	34	-81	0	41	2.31	1.177	0.261	800	975
TMP01826	1886	9	7	7	30	0	33.38	-79.3	0	41	2.31	1.177	0.261	801	716
TMP01827	1886	9	7	10	0	0	34	-81	0	41	2.31	1.177	0.261	802	975
TMP01828	1886	9	7	10	20	0	32.07	-81.12	0	41	2.31	1.177	0.261	803	844
TMP01834	1886	9	7	11	42	0	33.05	-80.97	0	30	3.65	1.107	0.206	804	716
TMP01829	1886	9	7	12	0	0	32.9	-80	0	41	3.25	1.11	0.209	805	716
TMP01831	1886	9	7	14	0	0	32.9	-80	0	41	2.31	1.177	0.261	806	716
TMP01833	1886	9	7	16	30	0	32.9	-80	0	41	3.43	1.108	0.207	807	716
TMP01840	1886	9	7	17	0	0	32.7	-80.68	0	30	3.54	1.092	0.192	808	716
TMP01835	1886	9	7	18	40	0	33.52	-80.59	0	41	3.34	1.108	0.207	809	716
TMP01836	1886	9	7	19	50	0	33.48	-82	0	41	2.31	1.177	0.261	810	717
TMP01837	1886	9	7	20	5	0	32.07	-81.12	0	38	2.46	1.176	0.26	811	844
TMP01841	1886	9	8	0	0	0	30.4	-81.7	0	38	2.65	1.886	0.515	812	715
TMP01842	1886	9	8	0	1	0	32.8	-79.97	0	41	2.31	1.177	0.261	813	716
TMP01843	1886	9	8	6	0	0	35.77	-80.9	0	41	2.31	1.177	0.261	814	0
TMP01844	1886	9	8	6	5	0	32.8	-79.97	0	38	2.63	1.174	0.259	815	716
TMP01845	1886	9	8	14	0	0	34	-81	0	38	2.46	1.176	0.26	816	975
TMP01846	1886	9	8	17	55	0	32.9	-80	0	38	2.46	1.176	0.26	817	716
TMP01849	1886	9	9	0	7	0	33.03	-80.18	0	41	2.31	1.177	0.261	818	716
TMP01852	1886	9	9	1	0	0	32.8	-79.97	0	30	3.26	1.111	0.21	819	716
TMP01850	1886	9	9	3	45	0	33.38	-79.3	0	41	2.31	1.177	0.261	820	716
TMP01851	1886	9	9	5	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	821	1048
TMP01854	1886	9	9	8	0	0	31.38	-81.45	0	41	2.31	1.177	0.261	822	0
TMP01855	1886	9	9	9	0	0	31.38	-81.45	0	41	2.31	1.177	0.261	823	822
TMP01856	1886	9	9	15	40	0	33.38	-79.3	0	41	2.31	1.177	0.261	824	716
TMP01857	1886	9	9	18	47	0	30.4	-81.7	0	38	2.65	1.886	0.515	825	715
TMP01858	1886	9	10	0	1	0	32.9	-80	0	41	2.36	1.14	0.234	826	716
TMP01860	1886	9	10	5	0	0	34.23	-77.92	0	38	2.46	1.176	0.26	827	1048
TMP01862	1886	9	10	21	38	0	33.03	-80.18	0	30	3.37	1.111	0.21	828	716

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01861	1886	9	11	0	1	0	34.93	-79.78	0	41	2.31	1.177	0.261	829	0
TMP01863	1886	9	11	5	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	830	716
TMP01864	1886	9	11	9	0	0	35.77	-78.65	0	41	2.31	1.177	0.261	831	755
TMP01865	1886	9	11	9	0	0	40.97	-81.7	0	38	2.65	1.886	0.515	832	0
TMP01867	1886	9	12	0	1	0	32.98	-82.82	0	38	2.46	1.176	0.26	833	0
TMP01868	1886	9	12	0	2	0	32.8	-79.97	0	41	2.31	1.177	0.261	834	716
TMP01869	1886	9	12	5	0	0	34.93	-79.78	0	38	2.46	1.176	0.26	835	829
TMP01870	1886	9	12	11	0	0	32.98	-82.82	0	38	2.46	1.176	0.26	836	833
TMP01871	1886	9	13	9	4	0	32.82	-83.62	0	38	2.63	1.174	0.259	837	0
TMP01872	1886	9	13	14	0	0	32.9	-80	0	38	2.36	1.14	0.234	838	716
TMP01873	1886	9	14	0	1	0	32.9	-80	0	38	2.36	1.14	0.234	839	716
TMP01874	1886	9	14	5	0	0	34.88	-82.71	0	41	2.31	1.177	0.261	840	0
TMP01878	1886	9	15	1	30	0	34	-81	0	30	3.66	1.106	0.205	841	975
TMP01879	1886	9	15	2	15	0	32.8	-79.97	0	30	3	1.13	0.226	842	716
TMP01877	1886	9	15	3	15	0	33.38	-79.3	0	41	2.31	1.177	0.261	843	716
TMP01880	1886	9	15	4	0	0	32.07	-81.12	0	30	3.54	1.107	0.206	844	0
TMP01881	1886	9	15	23	0	0	33.23	-81.35	0	30	3.88	1.106	0.205	845	975
TMP01882	1886	9	16	4	1	0	36.1	-80.2	0	38	2.46	1.176	0.26	846	0
TMP01883	1886	9	16	4	2	0	34.23	-77.92	0	38	2.46	1.176	0.26	847	1048
TMP01885	1886	9	17	2	25	0	33.03	-80.18	0	30	3.66	1.106	0.205	848	716
TMP01884	1886	9	17	6	29	0	32.9	-80	0	34	3.98	1.877	0.513	849	716
TMP01886	1886	9	19	5	0	0	32.23	-80.96	0	30	3.36	1.109	0.208	850	0
TMP01887	1886	9	19	14	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	851	716
TMP01888	1886	9	20	4	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	852	716
TMP01890	1886	9	20	6	30	0	34.23	-77.92	0	38	2.46	1.176	0.26	853	1048
TMP01891	1886	9	20	7	0	0	32.9	-80	0	38	2.36	1.14	0.234	854	716
TMP01892	1886	9	20	9	30	0	34.23	-77.92	0	38	2.46	1.176	0.26	855	1048
TMP01893	1886	9	21	0	0	0	34.87	-82.42	0	38	2.46	1.176	0.26	856	971
TMP01894	1886	9	21	3	0	0	34.7	-81.62	0	38	2.46	1.176	0.26	857	971
TMP01895	1886	9	21	5	0	0	34.18	-79.38	0	41	2.31	1.177	0.261	858	0
TMP01902	1886	9	21	5	20	0	33.47	-80.53	0	30	4.51	1.108	0.207	859	716
TMP01904	1886	9	21	6	20	0	41.18	-73.19	0	30	2.72	1.075	0.174	860	0
TMP01896	1886	9	21	8	0	0	32.82	-83.62	0	38	2.63	1.174	0.259	861	837
TMP01897	1886	9	21	9	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	862	716
TMP01898	1886	9	21	9	25	0	32.9	-80	0	38	2.73	1.109	0.208	863	716
TMP01900	1886	9	21	10	15	0	32.9	-80	0	34	3.98	1.877	0.513	864	716

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01903	1886	9	21	10	30	0	32.9	-80	0	38	3.31	1.872	0.512	865	716
TMP01905	1886	9	21	16	25	0	33.82	-81.97	0	41	2.31	1.177	0.261	866	717
TMP01906	1886	9	21	18	0	0	33.03	-80.18	0	38	2.46	1.176	0.26	867	716
TMP01907	1886	9	21	21	15	0	32.9	-80	0	38	2.53	1.124	0.221	868	716
TMP01909	1886	9	22	0	2	0	33.62	-83.08	0	41	2.31	1.177	0.261	869	0
TMP01910	1886	9	22	6	0	0	34.7	-81.62	0	38	2.63	1.174	0.259	870	971
TMP01911	1886	9	22	8	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	871	716
TMP01912	1886	9	22	8	55	0	31.38	-81.45	0	41	2.31	1.177	0.261	872	822
TMP01913	1886	9	22	12	40	0	32.8	-79.97	0	41	2.31	1.177	0.261	873	716
TMP01914	1886	9	23	3	55	0	34.23	-77.92	0	41	2.31	1.177	0.261	874	1048
TMP01915	1886	9	23	5	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	875	716
TMP01916	1886	9	23	7	0	0	35.77	-78.65	0	41	2.31	1.177	0.261	876	755
TMP01918	1886	9	23	23	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	877	716
TMP01919	1886	9	24	0	2	0	33.03	-80.18	0	41	2.31	1.177	0.261	878	716
TMP01920	1886	9	24	7	0	0	34.5	-82.65	0	41	2.31	1.177	0.261	879	0
TMP01921	1886	9	24	7	30	0	33.7	-82	0	38	2.63	1.174	0.259	880	717
TMP01924	1886	9	25	2	0	0	36.7	-80.05	0	30	2.98	1.124	0.221	881	0
TMP01923	1886	9	25	5	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	882	716
TMP01925	1886	9	26	0	28	0	36.57	-79.42	0	41	2.31	1.177	0.261	883	0
TMP01926	1886	9	26	5	0	0	32.92	-80.08	0	41	2.71	1.135	0.23	884	716
TMP01927	1886	9	27	0	1	0	33	-80.25	0	41	2.31	1.177	0.261	885	716
TMP01928	1886	9	27	1	0	0	33.4	-81.42	0	38	2.46	1.176	0.26	886	717
TMP01929	1886	9	27	4	0	0	34	-81	0	41	2.31	1.177	0.261	887	975
TMP01930	1886	9	27	4	7	0	35.93	-81.52	0	38	2.46	1.176	0.26	888	700
TMP01931	1886	9	27	4	30	0	34.08	-77.96	0	41	2.76	1.131	0.227	889	1048
TMP01932	1886	9	27	6	0	0	34.23	-81.84	0	41	2.78	1.13	0.226	890	717
TMP01933	1886	9	27	8	40	0	33.4	-81.42	0	38	2.46	1.176	0.26	891	717
TMP01934	1886	9	27	9	50	0	33.92	-78	0	41	2.31	1.177	0.261	892	1048
TMP01935	1886	9	27	17	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	893	1048
TMP01936	1886	9	27	17	2	0	33.02	-80.2	0	30	4.19	1.091	0.191	894	716
TMP01942	1886	9	27	22	0	0	34.7	-81.62	0	30	3.1	1.117	0.215	895	971
TMP01938	1886	9	27	22	2	0	32.9	-80	0	38	4.1	1.091	0.191	896	716
TMP01940	1886	9	28	0	1	0	33.03	-80.18	0	41	2.31	1.177	0.261	897	716
TMP01939	1886	9	28	0	21	0	40	-76.4	0	38	3.27	1.371	0.363	898	0
TMP01943	1886	9	28	7	0	0	34.51	-80.85	0	41	3.44	1.108	0.207	899	975
TMP01944	1886	9	28	10	0	0	32.82	-83.62	0	38	2.46	1.176	0.26	900	837

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01945	1886	9	28	18	0	0	32.9	-80	0	38	2.62	1.137	0.232	901	716
TMP01946	1886	9	28	22	0	0	34.5	-82.65	0	38	2.46	1.176	0.26	902	879
TMP01947	1886	9	29	0	0	0	34.93	-81.02	0	41	2.31	1.177	0.261	903	971
TMP01948	1886	9	29	3	0	0	33.38	-80.01	0	41	3.46	1.107	0.206	904	716
TMP01949	1886	9	29	4	0	0	40.154	-76.599	0	38	2.98	1.877	0.513	905	0
TMP01950	1886	9	29	4	54	0	34.23	-77.92	0	41	2.31	1.177	0.261	906	1048
TMP01951	1886	9	29	5	0	0	33.07	-82.02	0	41	2.31	1.177	0.261	907	0
TMP01952	1886	9	29	10	0	0	34.5	-82.65	0	38	2.46	1.176	0.26	908	879
TMP01953	1886	9	30	1	0	0	33.55	-83.17	0	38	2.46	1.176	0.26	909	869
TMP01954	1886	9	30	5	0	0	34.17	-82.38	0	41	2.31	1.177	0.261	910	717
TMP01955	1886	9	30	11	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	911	716
TMP01956	1886	9	30	19	20	0	32.9	-80	0	38	2.36	1.14	0.234	912	716
TMP01957	1886	9	30	22	10	0	32.9	-80	0	38	2.69	1.112	0.211	913	716
TMP01958	1886	10	1	6	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	914	716
TMP01959	1886	10	1	6	45	0	32.62	-80.32	0	41	3.09	1.115	0.213	915	716
TMP01960	1886	10	1	16	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	916	716
TMP01961	1886	10	2	10	10	0	34.17	-82.02	0	38	2.63	1.174	0.259	917	717
TMP01962	1886	10	2	16	0	0	34.23	-77.92	0	38	2.46	1.176	0.26	918	1048
TMP01963	1886	10	2	19	10	0	33.03	-80.18	0	38	2.46	1.176	0.26	919	716
TMP01964	1886	10	3	5	0	0	34.17	-82.02	0	38	2.63	1.174	0.259	920	717
TMP01965	1886	10	4	2	0	0	36.08	-80.3	0	41	2.31	1.177	0.261	921	846
TMP01966	1886	10	4	7	0	0	34.93	-81.95	0	38	2.46	1.176	0.26	922	971
TMP01967	1886	10	4	20	0	0	33.48	-82	0	38	2.46	1.176	0.26	923	717
TMP01968	1886	10	4	22	0	0	34.37	-81.08	0	38	2.46	1.176	0.26	924	975
TMP01969	1886	10	5	3	20	0	32.8	-79.97	0	38	2.46	1.176	0.26	925	716
TMP01970	1886	10	5	4	0	0	34.28	-82.24	0	38	2.46	1.176	0.26	926	717
TMP01971	1886	10	5	5	0	0	33.92	-78	0	41	2.31	1.177	0.261	927	1048
TMP01972	1886	10	5	11	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	928	716
TMP01973	1886	10	7	3	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	929	1048
TMP01974	1886	10	7	6	0	0	34.27	-80.6	0	38	2.63	1.174	0.259	930	975
TMP01975	1886	10	7	22	0	0	32.8	-79.97	0	38	2.46	1.176	0.26	931	716
TMP01976	1886	10	8	0	2	0	34.17	-82.02	0	38	2.63	1.174	0.259	932	717
TMP01977	1886	10	8	4	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	933	716
TMP01978	1886	10	8	5	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	934	716
TMP01979	1886	10	8	6	0	0	34.27	-80.6	0	38	2.63	1.174	0.259	935	975
TMP01980	1886	10	8	8	0	0	33.28	-84	0	38	2.46	1.176	0.26	936	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP01981	1886	10	8	10	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	937	716
TMP01982	1886	10	8	18	5	0	34	-81	0	38	2.46	1.176	0.26	938	975
TMP01985	1886	10	8	22	40	0	33.14	-80.55	0	30	3.54	1.107	0.206	939	716
TMP01983	1886	10	9	0	40	0	33.03	-80.18	0	30	2.83	1.135	0.23	940	716
TMP01988	1886	10	9	1	48	0	33.69	-80.83	0	30	4.27	1.091	0.191	941	716
TMP01984	1886	10	9	3	40	0	32.9	-80	0	38	2.65	1.886	0.515	942	716
TMP01986	1886	10	9	5	0	0	34.93	-81.95	0	38	2.46	1.176	0.26	943	971
TMP01987	1886	10	9	5	40	0	32.9	-80	0	38	2.65	1.886	0.515	944	716
TMP01989	1886	10	9	9	0	0	33.4	-80.49	0	41	3.44	1.108	0.207	945	716
TMP01990	1886	10	9	10	20	0	32.8	-79.97	0	41	2.31	1.177	0.261	946	716
TMP01991	1886	10	9	18	20	0	34.27	-80.6	0	41	2.31	1.177	0.261	947	975
TMP01993	1886	10	10	0	1	0	34.37	-81.08	0	41	2.31	1.177	0.261	948	975
TMP01994	1886	10	10	5	0	0	33.3	-81.62	0	41	2.31	1.177	0.261	949	717
TMP01995	1886	10	11	0	1	0	34.37	-81.08	0	41	2.31	1.177	0.261	950	975
TMP01996	1886	10	11	4	45	0	32.8	-79.97	0	41	2.31	1.177	0.261	951	716
TMP01997	1886	10	11	5	0	0	33.3	-81.62	0	41	2.31	1.177	0.261	952	717
TMP01998	1886	10	11	8	30	0	34.23	-77.92	0	41	2.31	1.177	0.261	953	1048
TMP01999	1886	10	11	11	0	0	33.48	-82	0	38	2.46	1.176	0.26	954	717
TMP02000	1886	10	12	0	1	0	34.17	-82.02	0	41	2.31	1.177	0.261	955	717
TMP02001	1886	10	12	0	2	0	34.27	-80.6	0	41	2.31	1.177	0.261	956	975
TMP02002	1886	10	12	11	0	0	34.14	-81.33	0	41	3.04	1.117	0.215	957	717
TMP02003	1886	10	12	14	8	0	32.8	-79.97	0	41	2.31	1.177	0.261	958	716
TMP02004	1886	10	13	9	0	0	34	-81	0	41	2.31	1.177	0.261	959	975
TMP02006	1886	10	14	9	0	0	34	-81	0	38	2.46	1.176	0.26	960	975
TMP02008	1886	10	15	4	7	0	32.8	-79.97	0	30	3.73	1.106	0.205	961	716
TMP02009	1886	10	15	10	8	0	32.8	-79.97	0	38	2.46	1.176	0.26	962	716
TMP02011	1886	10	16	9	0	0	33.74	-80.94	0	41	2.98	1.119	0.217	963	716
TMP02012	1886	10	16	20	0	0	33.03	-80.18	0	30	2.96	1.134	0.229	964	716
TMP02013	1886	10	17	10	15	0	32.8	-79.97	0	38	2.46	1.176	0.26	965	716
TMP02014	1886	10	18	0	3	0	36.41	-79.33	0	41	2.31	1.177	0.261	966	883
TMP02015	1886	10	20	5	0	0	33.95	-83.4	0	41	2.31	1.177	0.261	967	869
TMP02016	1886	10	20	12	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	968	716
TMP02017	1886	10	21	5	0	0	33.95	-83.4	0	41	2.31	1.177	0.261	969	869
TMP02018	1886	10	22	4	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	970	1048
TMP02019	1886	10	22	5	0	0	34.71	-81.66	0	30	4.13	1.107	0.206	971	0
TMP02024	1886	10	22	5	25	0	33.69	-81	0	30	4.84	1.108	0.207	972	716

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02022	1886	10	22	9	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	973	1048
TMP02023	1886	10	22	10	20	0	32.9	-80	0	34	4.06	1.056	0.151	974	716
TMP02025	1886	10	22	14	45	0	33.87	-81.01	0	30	4.5	1.036	0.122	975	0
TMP02026	1886	10	22	21	30	0	34.87	-82.42	0	41	2.31	1.177	0.261	976	971
TMP02027	1886	10	22	23	30	0	34.87	-82.42	0	41	2.31	1.177	0.261	977	971
TMP02028	1886	10	22	23	55	0	38.92	-77	0	41	2.31	1.177	0.261	978	0
TMP02034	1886	10	22	23	55	0	32.8	-79.97	0	30	3.57	1.107	0.206	979	716
TMP02029	1886	10	23	0	5	0	32.8	-79.97	0	38	2.46	1.176	0.26	980	716
TMP02030	1886	10	23	0	55	0	30.33	-81.67	0	41	2.31	1.177	0.261	981	715
TMP02031	1886	10	23	1	5	0	33.38	-79.3	0	41	2.31	1.177	0.261	982	716
TMP02032	1886	10	23	1	7	0	32.9	-80	0	38	2.65	1.886	0.515	983	716
TMP02035	1886	10	23	7	55	0	33.38	-79.3	0	41	2.31	1.177	0.261	984	716
TMP02036	1886	10	23	15	30	0	30.68	-88.09	0	38	2.65	1.886	0.515	985	0
TMP02037	1886	10	23	16	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	986	1048
TMP02038	1886	10	23	16	10	0	30.68	-88.09	0	38	2.65	1.886	0.515	987	985
TMP02039	1886	10	24	3	35	0	34.23	-77.92	0	41	2.31	1.177	0.261	988	1048
TMP02040	1886	10	24	6	5	0	32.8	-79.97	0	41	2.31	1.177	0.261	989	716
TMP02041	1886	10	24	15	0	0	34.37	-81.08	0	41	2.31	1.177	0.261	990	975
TMP02042	1886	10	24	16	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	991	716
TMP02043	1886	10	25	9	0	0	32.8	-79.97	0	38	2.46	1.176	0.26	992	716
TMP02044	1886	10	25	11	0	0	34.37	-81.08	0	41	2.31	1.177	0.261	993	975
TMP02045	1886	10	25	19	45	0	32.8	-79.97	0	41	2.31	1.177	0.261	994	716
TMP02046	1886	10	26	0	2	0	34.28	-81.65	0	41	2.31	1.177	0.261	995	717
TMP02047	1886	10	26	1	0	0	32.8	-79.97	0	38	2.46	1.176	0.26	996	716
TMP02048	1886	10	26	11	0	0	34.93	-81.95	0	38	2.46	1.176	0.26	997	971
TMP02050	1886	10	27	11	0	0	34	-81	0	41	2.31	1.177	0.261	998	975
TMP02051	1886	10	28	6	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	999	716
TMP02053	1886	10	29	23	9	0	32.92	-80.08	0	30	3.59	1.107	0.206	1000	716
TMP02052	1886	10	30	0	1	0	34.17	-82.38	0	41	2.31	1.177	0.261	1001	717
TMP02054	1886	10	30	3	0	0	32.8	-79.97	0	30	3.66	1.106	0.205	1002	716
TMP02056	1886	10	31	11	0	0	33.38	-79.3	0	41	2.31	1.177	0.261	1003	716
TMP02057	1886	10	31	14	20	0	33.9	-80.39	0	30	3.91	1.106	0.205	1004	716
TMP02059	1886	10	31	21	46	0	32.9	-80	0	38	2.36	1.14	0.234	1005	716
TMP02060	1886	11	1	7	20	0	32.8	-79.97	0	41	2.31	1.177	0.261	1006	716
TMP02062	1886	11	1	8	0	0	33.03	-80.18	0	30	3.43	1.108	0.207	1007	716
TMP02061	1886	11	1	9	30	0	33.48	-82	0	41	2.31	1.177	0.261	1008	717

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02063	1886	11	1	17	30	0	33.48	-82	0	41	2.31	1.177	0.261	1009	717
TMP02064	1886	11	2	21	15	0	32.8	-79.97	0	41	2.31	1.177	0.261	1010	716
TMP02065	1886	11	4	2	0	0	34.23	-77.92	0	38	2.46	1.176	0.26	1011	1048
TMP02066	1886	11	4	11	0	0	34	-81	0	41	2.31	1.177	0.261	1012	975
TMP02067	1886	11	4	23	0	0	33.48	-82	0	41	2.31	1.177	0.261	1013	717
TMP02068	1886	11	5	5	0	0	33.38	-82.49	0	41	3.18	1.111	0.21	1014	717
TMP02069	1886	11	5	7	0	0	33.04	-81.06	0	41	3.57	1.107	0.206	1015	716
TMP02070	1886	11	5	9	0	0	34	-81	0	30	3.66	1.107	0.206	1016	975
TMP02072	1886	11	5	12	25	0	33.4	-80.42	0	30	5.19	1.058	0.154	1017	716
TMP02071	1886	11	5	17	20	0	32.9	-80	0	34	4.06	1.056	0.151	1018	716
TMP02073	1886	11	5	18	25	0	33.67	-80.03	0	41	3.38	1.108	0.207	1019	716
TMP02074	1886	11	5	19	20	0	33.27	-81.03	0	41	2.31	1.177	0.261	1020	716
TMP02075	1886	11	5	23	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	1021	1048
TMP02076	1886	11	6	0	2	0	33.12	-80.02	0	41	2.31	1.177	0.261	1022	716
TMP02077	1886	11	6	6	50	0	32.8	-79.97	0	38	2.46	1.176	0.26	1023	716
TMP02078	1886	11	6	9	20	0	34	-81	0	38	2.63	1.174	0.259	1024	975
TMP02079	1886	11	6	12	30	0	34	-81	0	41	2.31	1.177	0.261	1025	975
TMP02080	1886	11	7	0	20	0	32.99	-79.75	0	41	3.16	1.112	0.211	1026	716
TMP02081	1886	11	7	0	45	0	35.05	-78.88	0	38	2.46	1.176	0.26	1027	0
TMP02082	1886	11	7	5	0	0	33.4	-80.8	0	41	3.44	1.108	0.207	1028	716
TMP02083	1886	11	7	6	0	0	33.55	-83.5	0	38	2.46	1.176	0.26	1029	869
TMP02084	1886	11	7	10	40	0	34	-81	0	41	2.31	1.177	0.261	1030	975
TMP02087	1886	11	7	13	15	0	34.01	-80.87	0	30	4.15	1.107	0.206	1031	975
TMP02085	1886	11	7	14	0	0	34.5	-79.85	0	38	2.46	1.176	0.26	1032	0
TMP02086	1886	11	7	16	2	0	33.52	-80.59	0	41	3.34	1.108	0.207	1033	716
TMP02089	1886	11	8	0	1	0	34.01	-82.31	0	41	2.31	1.177	0.261	1034	717
TMP02090	1886	11	8	4	4	0	32.8	-79.97	0	38	2.46	1.176	0.26	1035	716
TMP02091	1886	11	8	5	0	0	33.55	-83.5	0	38	2.46	1.176	0.26	1036	869
TMP02092	1886	11	8	8	0	0	35	-81.24	0	41	2.31	1.177	0.261	1037	971
TMP02093	1886	11	8	18	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	1038	716
TMP02094	1886	11	8	19	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	1039	1048
TMP02095	1886	11	9	1	30	0	32.98	-82.82	0	41	2.31	1.177	0.261	1040	833
TMP02096	1886	11	9	22	57	0	32.8	-79.97	0	41	2.31	1.177	0.261	1041	716
TMP02097	1886	11	10	10	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	1042	1048
TMP02098	1886	11	11	0	4	0	34.93	-81.95	0	41	2.31	1.177	0.261	1043	971
TMP02099	1886	11	13	0	15	0	32.8	-79.97	0	38	2.46	1.176	0.26	1044	716

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02100	1886	11	13	0	50	0	32.8	-79.97	0	38	2.63	1.174	0.259	1045	716
TMP02101	1886	11	13	9	15	0	32.8	-79.97	0	38	2.63	1.174	0.259	1046	716
TMP02102	1886	11	15	0	1	0	34.28	-81.65	0	41	2.31	1.177	0.261	1047	717
TMP02104	1886	11	17	0	0	0	34.212	-77.911	0	34	3.98	1.877	0.513	1048	0
TMP02105	1886	11	17	0	3	0	33.03	-80.18	0	41	2.31	1.177	0.261	1049	716
TMP02106	1886	11	20	7	16	0	32.8	-79.97	0	41	2.31	1.177	0.261	1050	716
TMP02107	1886	11	21	5	0	0	33.97	-83.25	0	41	2.31	1.177	0.261	1051	869
TMP02108	1886	11	21	8	48	0	32.8	-79.97	0	41	2.31	1.177	0.261	1052	716
TMP02109	1886	11	21	11	10	0	33.38	-79.3	0	38	2.46	1.176	0.26	1053	716
TMP02110	1886	11	26	0	30	0	33.77	-84.33	0	38	2.63	1.174	0.259	1054	0
TMP02111	1886	11	26	9	0	0	34	-81	0	38	2.46	1.176	0.26	1055	975
TMP02112	1886	11	28	0	58	0	35.93	-81.52	0	41	2.31	1.177	0.261	1056	0
TMP02113	1886	11	28	15	10	0	32.9	-80	0	38	2.36	1.14	0.234	1057	716
TMP02117	1886	11	28	15	20	0	33.18	-80.23	0	30	4	1.106	0.205	1058	716
TMP02115	1886	11	28	18	30	0	32.9	-80	0	38	2.65	1.886	0.515	1059	716
TMP02116	1886	11	28	20	13	0	32.9	-80	0	38	2.65	1.886	0.515	1060	716
TMP02118	1886	11	29	0	1	0	33.87	-83.18	0	41	2.31	1.177	0.261	1061	869
TMP02122	1886	12	2	2	20	0	33.04	-81.06	0	30	3.76	1.106	0.205	1062	716
TMP02120	1886	12	2	5	0	0	34.37	-81.08	0	38	2.46	1.176	0.26	1063	975
TMP02121	1886	12	2	6	36	0	32.9	-80	0	38	2.69	1.112	0.211	1064	716
TMP02125	1886	12	2	8	0	0	32.84	-80.69	0	30	4.17	1.107	0.206	1065	716
TMP02123	1886	12	2	11	0	0	34.37	-81.08	0	38	2.46	1.176	0.26	1066	975
TMP02126	1886	12	3	10	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	1067	1048
TMP02127	1886	12	4	9	0	0	34	-81	0	38	2.46	1.176	0.26	1068	975
TMP02128	1886	12	5	0	29	0	35.77	-78.65	0	38	2.46	1.176	0.26	1069	755
TMP02129	1886	12	5	16	0	0	31.38	-81.45	0	38	2.46	1.176	0.26	1070	822
TMP02130	1886	12	6	14	56	0	32.9	-80	0	38	2.46	1.176	0.26	1071	716
TMP02132	1886	12	7	0	1	0	34.17	-82.02	0	41	2.31	1.177	0.261	1072	717
TMP02133	1886	12	8	2	35	0	39.238	-94.301	0	38	3.31	1.872	0.512	1073	0
TMP02134	1886	12	8	10	25	0	34.039	-80.886	0	38	2.82	1.137	0.232	1074	975
TMP02136	1886	12	11	16	0	0	34.18	-82.06	0	30	3.5	1.059	0.155	1075	717
TMP02137	1886	12	12	0	1	0	33.25	-79.25	0	41	2.31	1.177	0.261	1076	716
TMP02138	1886	12	13	0	2	0	34.93	-81.95	0	41	2.31	1.177	0.261	1077	971
TMP02139	1886	12	19	0	1	0	33.03	-80.18	0	41	2.31	1.177	0.261	1078	716
TMP02140	1886	12	20	11	0	0	32.8	-79.97	0	38	2.46	1.176	0.26	1079	716
TMP02141	1886	12	22	9	0	0	34	-81	0	41	2.31	1.177	0.261	1080	975

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02142	1886	12	27	4	0	0	34.98	-80.05	0	41	2.31	1.177	0.261	1081	0
TMP02143	1886	12	27	8	0	0	34.37	-81.08	0	38	2.46	1.176	0.26	1082	975
TMP02144	1886	12	28	20	0	0	34.7	-81.62	0	41	2.31	1.177	0.261	1083	971
TMP02145	1886	12	29	5	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	1084	1048
TMP02147	1886	12	31	1	0	0	34	-81	0	30	3.53	1.107	0.206	1085	975
TMP02146	1886	12	31	2	0	0	34	-81	0	38	2.46	1.176	0.26	1086	975
TMP02148	1887	1	1	0	1	0	34.17	-82.02	0	41	2.31	1.177	0.261	1087	717
TMP02149	1887	1	1	5	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	1088	1048
TMP02150	1887	1	2	5	0	0	33.77	-84.33	0	41	2.31	1.177	0.261	1089	1054
TMP02151	1887	1	2	22	30	0	39.57	-77	0	30	3.14	1.108	0.207	1090	0
TMP02153	1887	1	3	8	0	0	34.37	-81.08	0	38	2.46	1.176	0.26	1091	975
TMP02154	1887	1	3	21	20	0	34	-81	0	41	2.31	1.177	0.261	1092	975
TMP02156	1887	1	4	2	0	0	39.57	-77	0	30	2.96	1.378	0.366	1093	1090
TMP02157	1887	1	4	4	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	1094	1048
TMP02158	1887	1	4	5	0	0	33.52	-80.59	0	41	3.34	1.108	0.207	1095	716
TMP02159	1887	1	4	6	0	0	33.81	-78.61	0	41	3.43	1.108	0.207	1096	0
TMP02160	1887	1	4	6	45	0	33.4	-80.61	0	30	4.21	1.091	0.191	1097	716
TMP02161	1887	1	4	7	50	0	33.03	-80.18	0	30	3.36	1.092	0.192	1098	716
TMP02162	1887	1	4	18	0	0	34	-81	0	38	2.46	1.176	0.26	1099	975
TMP02163	1887	1	4	22	30	0	34	-81	0	38	2.46	1.176	0.26	1100	975
TMP02164	1887	1	5	11	35	0	30.17	-97.22	0	30	3.19	1.105	0.204	1101	0
TMP02165	1887	1	5	13	0	0	32.9	-80	0	38	2.36	1.14	0.234	1102	716
TMP02168	1887	1	7	14	22	0	30.33	-81.66	0	30	2.65	1.886	0.515	1103	715
TMP02169	1887	1	10	5	0	0	35.12	-82.22	0	38	2.63	1.174	0.259	1104	971
TMP02171	1887	1	10	20	0	0	33.2	-80.25	0	30	3.7	1.106	0.205	1105	716
TMP02172	1887	1	11	4	0	0	34	-81	0	41	2.31	1.177	0.261	1106	975
TMP02173	1887	1	12	6	0	0	34.35	-82.42	0	30	2.91	1.129	0.225	1107	717
TMP02174	1887	1	12	11	1	0	32.87	-81.1	0	41	2.31	1.177	0.261	1108	716
TMP02175	1887	1	15	6	45	0	34	-81	0	38	2.63	1.174	0.259	1109	975
TMP02176	1887	1	19	0	30	0	34.7	-81.62	0	38	2.63	1.174	0.259	1110	971
TMP02178	1887	1	23	5	0	0	33.47	-80.88	0	38	2.46	1.176	0.26	1111	716
TMP02180	1887	1	27	20	0	0	41.45	-96.64	0	30	2.86	1.144	0.237	1112	0
TMP02181	1887	1	31	20	14	0	30.53	-96.3	0	30	2.65	1.886	0.515	1113	0
TMP02183	1887	2	1	5	0	0	34.28	-81.65	0	38	2.46	1.176	0.26	1114	717
TMP02184	1887	2	2	3	0	0	34.98	-80.05	0	38	2.46	1.176	0.26	1115	1081
TMP02185	1887	2	2	9	0	0	34.98	-80.05	0	38	2.46	1.176	0.26	1116	1081

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02186	1887	2	4	0	1	0	31.38	-81.45	0	41	2.31	1.177	0.261	1117	822
TMP02187	1887	2	6	22	15	0	39	-88.5	0	34	4.39	1.052	0.146	1118	0
TMP02188	1887	2	8	0	0	0	34.5	-82.65	0	41	2.31	1.177	0.261	1119	0
TMP02190	1887	2	11	0	0	0	40.37	-91.39	0	38	2.98	1.877	0.513	1120	0
TMP02193	1887	2	18	0	0	0	37.565	-90.296	0	34	4.3	1.886	0.515	1121	0
TMP02194	1887	2	19	4	45	0	45.35	-80	0	38	2.65	1.886	0.515	1122	0
TMP02196	1887	2	22	22	59	0	49.3	-67.4	0	38	2.65	1.886	0.515	1123	0
TMP02197	1887	2	24	0	1	0	35.05	-78.88	0	41	2.31	1.177	0.261	1124	0
TMP02198	1887	2	24	0	2	0	34.18	-82.17	0	41	2.31	1.177	0.261	1125	717
TMP02199	1887	2	24	1	0	0	34.18	-82.17	0	41	2.31	1.177	0.261	1126	717
TMP02200	1887	2	25	0	1	0	33.5	-83.25	0	41	2.31	1.177	0.261	1127	0
TMP02201	1887	2	26	6	0	0	33.84	-81.03	0	30	3.91	1.091	0.191	1128	975
TMP39323	1887	2	26	11	0	0	33.74	-80.98	0	38	4.11	1.106	0.205	1129	975
TMP02202	1887	2	28	2	0	0	35.32	-82.47	0	41	2.31	1.177	0.261	1130	0
TMP02203	1887	3	1	17	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	1131	1048
TMP02204	1887	3	2	4	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	1132	716
TMP02205	1887	3	2	4	30	0	32.98	-82.82	0	41	2.31	1.177	0.261	1133	0
TMP02206	1887	3	2	21	20	0	40.43	-73.53	0	38	3.29	1.099	0.199	1134	0
TMP02208	1887	3	4	2	0	0	34.7	-81.62	0	41	2.31	1.177	0.261	1135	971
TMP39324	1887	3	4	2	15	0	33.75	-81.05	0	30	4.16	1.107	0.206	1136	975
TMP02209	1887	3	4	7	0	0	32.9	-80	0	38	2.62	1.38	0.367	1137	716
TMP02210	1887	3	4	10	0	0	33.74	-81.5	0	41	3.25	1.11	0.209	1138	975
TMP02211	1887	3	4	12	0	0	34	-81	0	41	2.31	1.177	0.261	1139	975
TMP02212	1887	3	11	0	0	0	47.5	-70.5	0	38	2.65	1.886	0.515	1140	0
TMP02213	1887	3	13	6	5	0	34.48	-85.35	0	38	2.88	1.141	0.235	1141	0
TMP02214	1887	3	17	5	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	1142	716
TMP02215	1887	3	17	9	4	0	32.92	-80.08	0	30	3.65	1.071	0.169	1143	716
TMP02216	1887	3	18	18	8	0	33.03	-80.18	0	30	3.69	1.091	0.191	1144	716
TMP02217	1887	3	19	0	0	0	32.9	-80	0	38	2.65	1.886	0.515	1145	716
TMP02218	1887	3	19	2	0	0	32.8	-79.97	0	41	2.31	1.177	0.261	1146	716
TMP02219	1887	3	19	5	40	0	32.8	-79.97	0	30	3.56	1.107	0.206	1147	716
TMP02220	1887	3	19	23	0	0	34.27	-80.6	0	41	2.31	1.177	0.261	1148	975
TMP02223	1887	3	20	5	0	0	33.9	-80.37	0	38	2.63	1.174	0.259	1149	716
TMP02224	1887	3	20	17	0	0	33.9	-80.37	0	41	2.31	1.177	0.261	1150	716
TMP02225	1887	3	22	0	1	0	32.9	-80	0	38	2.36	1.14	0.234	1151	716
TMP02226	1887	3	24	0	0	0	32.9	-80	0	38	2.65	1.886	0.515	1152	716

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02227	1887	3	24	4	5	0	32.9	-80	0	38	2.65	1.886	0.515	1153	716
TMP02230	1887	3	28	0	0	0	32.9	-80	0	41	2.31	1.388	0.37	1154	716
TMP02231	1887	3	28	0	0	0	32.9	-80	0	38	2.31	1.388	0.37	1155	716
TMP02232	1887	3	28	3	30	0	33.88	-80.53	0	41	2.31	1.177	0.261	1156	716
TMP02235	1887	4	1	0	1	0	34.27	-80.6	0	41	2.31	1.177	0.261	1157	975
TMP02236	1887	4	5	3	0	0	43.29	-71.89	0	30	2.94	1.135	0.23	1158	0
TMP02238	1887	4	6	22	0	0	34.23	-77.92	0	38	2.46	1.176	0.26	1159	1048
TMP02239	1887	4	7	4	0	0	32.9	-80	0	38	2.65	1.886	0.515	1160	716
TMP02240	1887	4	8	9	0	0	32.9	-80	0	38	2.65	1.886	0.515	1161	716
TMP02242	1887	4	10	11	30	0	32.9	-80	0	38	2.62	1.137	0.232	1162	716
TMP02243	1887	4	14	7	25	0	32.9	-80	0	38	2.65	1.886	0.515	1163	716
TMP02246	1887	4	14	14	12	0	36.8	-89.1	0	38	2.65	1.886	0.515	1164	0
TMP02255	1887	4	26	10	0	0	32.9	-80	0	38	2.65	1.886	0.515	1165	716
TMP02259	1887	4	27	10	0	0	32.9	-80	0	38	2.65	1.886	0.515	1166	716
TMP02261	1887	4	28	8	0	0	32.9	-80	0	38	3.31	1.872	0.512	1167	716
TMP02265	1887	5	6	0	0	0	32.9	-80	0	38	2.65	1.886	0.515	1168	716
TMP02266	1887	5	6	14	0	0	34.62	-79.05	0	38	2.46	1.176	0.26	1169	0
TMP02268	1887	5	12	5	0	0	32.9	-80	0	38	2.69	1.112	0.211	1170	716
TMP02272	1887	5	16	0	5	0	34.37	-81.08	0	38	2.46	1.176	0.26	1171	975
TMP02273	1887	5	16	4	50	0	34.37	-81.08	0	38	2.46	1.176	0.26	1172	975
TMP02274	1887	5	16	8	0	0	34.37	-81.08	0	38	2.63	1.174	0.259	1173	975
TMP02277	1887	5	23	0	30	0	33.9	-80.37	0	38	2.46	1.176	0.26	1174	716
TMP02278	1887	5	23	1	45	0	33.9	-80.37	0	30	3.37	1.109	0.208	1175	716
TMP02279	1887	5	27	0	1	0	28.82	-81.28	0	41	2.31	1.177	0.261	1176	0
TMP02280	1887	5	27	5	0	0	35.05	-78.88	0	38	2.46	1.176	0.26	1177	0
TMP02281	1887	5	27	6	15	0	47.45	-70.5	0	38	3.31	1.872	0.512	1178	0
TMP02282	1887	5	30	16	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	1179	716
TMP02283	1887	5	31	0	1	0	33.03	-80.18	0	38	2.46	1.176	0.26	1180	716
TMP02285	1887	6	3	8	45	0	34	-81	0	30	3.57	1.107	0.206	1181	975
TMP02284	1887	6	3	12	0	0	32.9	-80	0	38	2.65	1.886	0.515	1182	716
TMP02288	1887	6	6	11	10	0	33.48	-82	0	38	2.46	1.176	0.26	1183	717
TMP02289	1887	6	10	0	1	0	33.94	-83.06	0	41	2.31	1.177	0.261	1184	0
TMP02290	1887	6	11	23	0	0	33.85	-83.12	0	38	2.46	1.176	0.26	1185	1184
TMP02291	1887	6	12	16	0	0	33.3	-81.62	0	41	2.31	1.177	0.261	1186	717
TMP02292	1887	6	19	10	37	0	33.27	-80.44	0	30	3.69	1.106	0.205	1187	716
TMP02293	1887	6	20	5	0	0	34.23	-77.92	0	38	2.46	1.176	0.26	1188	1048

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02294	1887	6	21	8	0	0	34	-81	0	38	2.46	1.176	0.26	1189	975
TMP02295	1887	6	25	0	0	0	34.32	-79.88	0	41	2.31	1.177	0.261	1190	0
TMP02296	1887	6	29	17	0	0	32.837	-83.657	0	38	2.46	1.176	0.26	1191	0
TMP02303	1887	7	10	13	5	0	33.74	-80.77	0	30	3.69	1.106	0.205	1192	716
TMP02304	1887	7	21	0	0	0	34.05	-82.43	0	41	2.86	1.125	0.222	1193	717
TMP02305	1887	7	21	2	45	0	33.03	-80.18	0	38	2.46	1.176	0.26	1194	716
TMP02306	1887	7	21	7	0	0	33.92	-82.32	0	41	2.31	1.177	0.261	1195	717
TMP02307	1887	7	22	5	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	1196	716
TMP02308	1887	7	24	10	33	0	33.03	-80.18	0	38	2.63	1.174	0.259	1197	716
TMP02309	1887	7	24	11	30	0	33.03	-80.18	0	41	2.31	1.177	0.261	1198	716
TMP02310	1887	7	25	0	5	0	33.03	-80.18	0	38	2.46	1.176	0.26	1199	716
TMP02311	1887	7	25	10	33	0	33.03	-80.18	0	38	2.63	1.174	0.259	1200	716
TMP02312	1887	7	26	5	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	1201	1048
TMP02313	1887	8	1	10	0	0	33.03	-80.18	0	41	2.31	1.177	0.261	1202	716
TMP02314	1887	8	1	14	12	0	33.03	-80.18	0	41	2.31	1.177	0.261	1203	716
TMP02315	1887	8	2	1	0	0	34.41	-78.83	0	30	3.44	1.108	0.207	1204	0
TMP02316	1887	8	2	18	36	0	37.2	-88.5	0	34	4.64	1.037	0.123	1205	0
TMP02317	1887	8	4	18	15	0	34.27	-80.6	0	41	2.31	1.177	0.261	1206	975
TMP02318	1887	8	8	8	0	0	34.23	-77.92	0	38	2.46	1.176	0.26	1207	1048
TMP02319	1887	8	10	7	1	0	33.83	-79.95	0	30	3.51	1.107	0.206	1208	716
TMP02320	1887	8	12	0	1	0	33.06	-83.22	0	38	2.46	1.176	0.26	1209	0
TMP02321	1887	8	15	5	0	0	35.05	-78.88	0	38	2.46	1.176	0.26	1210	0
TMP02322	1887	8	15	11	0	0	34.27	-80.6	0	41	2.31	1.177	0.261	1211	975
TMP02323	1887	8	19	20	30	0	33.9	-80.37	0	41	2.31	1.177	0.261	1212	716
TMP02324	1887	8	22	4	0	0	33.85	-83.12	0	38	2.63	1.174	0.259	1213	1184
TMP02325	1887	8	24	5	0	0	36.39	-78.15	0	41	2.31	1.177	0.261	1214	0
TMP02326	1887	8	25	12	0	0	34.17	-82.02	0	38	2.46	1.176	0.26	1215	717
TMP02328	1887	8	26	23	45	0	32.49	-80.62	0	30	4.1	1.106	0.205	1216	716
TMP02327	1887	8	27	4	30	0	32.9	-80	0	38	3.31	1.872	0.512	1217	716
TMP02330	1887	8	27	4	56	0	33.52	-81.22	0	30	3.92	1.106	0.205	1218	975
TMP02329	1887	8	27	9	20	0	32.9	-80	0	38	2.65	1.886	0.515	1219	716
TMP02331	1887	8	27	17	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	1220	1048
TMP02332	1887	8	27	22	0	0	33.47	-80.88	0	41	2.31	1.177	0.261	1221	716
TMP02334	1887	8	28	22	57	0	33.66	-80.86	0	30	3.84	1.106	0.205	1222	716
TMP02336	1887	8	30	11	0	0	33.763	-84.423	0	41	2.31	1.177	0.261	1223	0
TMP02337	1887	8	31	0	0	0	33.55	-83.17	0	38	2.46	1.176	0.26	1224	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02338	1887	9	3	5	0	0	33.55	-83.17	0	38	2.63	1.174	0.259	1225	1224
TMP02339	1887	9	3	6	12	0	33.43	-80.42	0	38	2.46	1.176	0.26	1226	716
TMP02340	1887	9	5	7	30	0	34.27	-80.6	0	41	2.31	1.177	0.261	1227	975
TMP02341	1887	9	6	8	7	0	33.085	-83.24	0	38	2.63	1.174	0.259	1228	1209
TMP02343	1887	9	8	12	51	0	34.49	-81.32	0	38	2.46	1.176	0.26	1229	975
TMP02344	1887	9	8	22	40	0	34.49	-81.32	0	38	2.63	1.174	0.259	1230	975
TMP02345	1887	9	8	22	51	0	34.49	-81.32	0	38	2.63	1.174	0.259	1231	975
TMP02346	1887	9	9	0	43	0	33.06	-83.22	0	38	2.46	1.176	0.26	1232	1209
TMP02347	1887	10	9	0	1	0	32.8	-79.97	0	41	2.31	1.177	0.261	1233	716
TMP02348	1887	10	25	9	0	0	34.23	-77.92	0	38	2.46	1.176	0.26	1234	1048
TMP02349	1887	11	28	11	0	0	33.9	-80.37	0	41	2.31	1.177	0.261	1235	716
TMP02350	1887	12	23	0	0	0	41.64	-70.93	0	30	3.03	1.128	0.224	1236	0
TMP02352	1888	1	11	5	0	0	45.42	-75.7	0	30	4.08	1.106	0.205	1237	0
TMP02353	1888	1	11	7	15	0	33.25	-84.28	0	38	2.8	1.174	0.259	1238	0
TMP02355	1888	1	11	11	0	0	34.37	-80.07	0	41	2.31	1.177	0.261	1239	1241
TMP02356	1888	1	11	21	0	0	34.73	-80.07	0	41	2.31	1.177	0.261	1240	0
TMP02360	1888	1	12	9	55	0	34.18	-80.17	0	30	4.33	1.107	0.206	1241	0
TMP02357	1888	1	12	10	30	0	33.48	-82	0	41	2.31	1.177	0.261	1242	717
TMP02358	1888	1	12	11	0	0	34.93	-79.78	0	38	2.46	1.176	0.26	1243	0
TMP39326	1888	1	12	15	54	0	32.9	-80	0	34	3.98	1.877	0.513	1244	716
TMP02362	1888	1	16	17	52	0	32.9	-80	0	38	2.65	1.886	0.515	1245	716
TMP02364	1888	1	19	8	0	0	33.38	-79.3	0	41	2.31	1.177	0.261	1246	716
TMP02365	1888	1	20	19	20	0	34.17	-82.02	0	38	2.63	1.174	0.259	1247	717
TMP02367	1888	1	25	0	0	0	32.78	-83.17	0	38	2.63	1.174	0.259	1248	0
TMP02368	1888	1	25	7	0	0	34.21	-79.64	0	41	2.31	1.177	0.261	1249	0
TMP02371	1888	2	1	11	0	0	44.35	-71.65	0	30	3.97	1.106	0.205	1250	0
TMP02373	1888	2	2	0	0	0	33.38	-79.3	0	41	2.31	1.177	0.261	1251	716
TMP02378	1888	2	10	0	1	0	34.44	-82.11	0	41	2.31	1.177	0.261	1252	717
TMP02379	1888	2	11	2	0	0	41	-81.5	0	38	3.31	1.872	0.512	1253	0
TMP02381	1888	2	29	11	0	0	32.9	-80	0	38	3.31	1.872	0.512	1254	716
TMP02383	1888	3	3	0	0	0	32.9	-80	0	38	2.65	1.886	0.515	1255	716
TMP02384	1888	3	3	4	30	0	32.9	-80	0	38	2.65	1.886	0.515	1256	716
TMP02385	1888	3	4	0	0	0	32.9	-80	0	38	2.65	1.886	0.515	1257	716
TMP02386	1888	3	10	3	0	0	33.77	-84.33	0	41	2.31	1.177	0.261	1258	0
TMP02387	1888	3	14	5	0	0	32.9	-80	0	38	3.31	1.872	0.512	1259	716
TMP02389	1888	3	20	5	0	0	32.9	-80	0	38	2.65	1.886	0.515	1260	716

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02390	1888	3	21	16	0	0	34	-81	0	38	2.46	1.176	0.26	1261	975
TMP02391	1888	3	25	0	0	0	32.9	-80	0	38	2.65	1.886	0.515	1262	716
TMP02392	1888	3	27	2	0	0	42.76	-71.45	0	30	2.65	1.886	0.515	1263	0
TMP02393	1888	4	5	0	0	0	34.21	-81.534	0	34	4.3	1.886	0.515	1264	975
TMP02394	1888	4	9	23	0	0	34.687	-80.704	0	38	2.55	1.139	0.233	1265	0
TMP02396	1888	4	16	0	0	0	32.9	-80	0	38	2.65	1.886	0.515	1266	716
TMP02398	1888	4	16	4	0	0	32.92	-80.08	0	30	2.83	1.135	0.23	1267	716
TMP02400	1888	4	19	5	30	0	47.45	-70.5	0	38	3.37	1.11	0.209	1268	0
TMP02405	1888	5	2	0	0	0	32.9	-80	0	38	2.65	1.886	0.515	1269	716
TMP02406	1888	5	20	0	1	0	34	-81	0	41	2.31	1.177	0.261	1270	975
TMP02407	1888	5	28	9	0	0	34	-81	0	41	2.31	1.177	0.261	1271	975
TMP02408	1888	5	29	1	15	0	34	-81	0	41	2.31	1.177	0.261	1272	975
TMP02409	1888	5	31	5	0	0	34	-81	0	41	2.31	1.177	0.261	1273	975
TMP02410	1888	6	1	0	1	0	34	-81	0	41	2.31	1.177	0.261	1274	975
TMP02411	1888	6	1	3	20	0	34	-81	0	41	2.31	1.177	0.261	1275	975
TMP02412	1888	6	2	0	0	0	32.785	-79.994	0	38	2.65	1.886	0.515	1276	716
TMP02413	1888	6	2	0	1	0	34	-81	0	41	2.31	1.177	0.261	1277	975
TMP02414	1888	6	2	11	0	0	34	-81	0	41	2.31	1.177	0.261	1278	975
TMP02415	1888	6	4	0	0	0	34	-81	0	41	2.31	1.177	0.261	1279	975
TMP02416	1888	6	18	5	0	0	33.06	-83.22	0	38	2.46	1.176	0.26	1280	0
TMP02417	1888	6	19	0	1	0	34	-81	0	38	2.46	1.176	0.26	1281	975
TMP02419	1888	7	8	23	0	0	44.39	-77.06	0	30	3.65	1.109	0.208	1282	0
TMP02422	1888	8	15	1	15	0	44.3	-70	0	30	2.65	1.886	0.515	1283	0
TMP02423	1888	8	15	18	30	0	34.37	-81.08	0	30	3.12	1.122	0.219	1284	975
TMP02424	1888	8	23	5	40	0	34.87	-85.84	0	30	2.65	1.886	0.515	1285	0
TMP39327	1888	9	1	1	0	0	33.95	-83.4	0	38	2.46	1.176	0.26	1286	0
TMP02425	1888	9	17	21	30	0	33.42	-83.35	0	30	3.43	1.112	0.211	1287	0
TMP02426	1888	9	25	5	0	0	32.07	-81.12	0	38	2.46	1.176	0.26	1288	0
TMP02427	1888	9	29	2	15	0	34.72	-81.23	0	38	2.46	1.176	0.26	1289	0
TMP02428	1888	10	2	6	0	0	31.12	-81.53	0	38	2.46	1.176	0.26	1290	0
TMP02429	1888	10	23	18	40	0	38.1	-105.2	0	38	2.65	1.886	0.515	1291	0
TMP02431	1888	11	3	10	20	0	36.1	-89.8	0	38	4.39	1.092	0.192	1292	0
TMP02433	1888	11	8	18	30	0	34.27	-80.6	0	41	2.31	1.177	0.261	1293	975
TMP02434	1888	11	17	4	0	0	42.18	-71.55	0	30	2.43	1.181	0.264	1294	0
TMP02435	1888	11	24	5	0	0	34.77	-84.98	0	38	2.46	1.176	0.26	1295	0
TMP02439	1888	12	7	23	30	0	36	-83.95	0	38	2.46	1.176	0.26	1296	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02440	1888	12	19	6	0	0	43.36	-73.74	0	30	3.4	1.114	0.212	1297	0
TMP02442	1889	1	8	4	45	0	39.45	-88.5	0	38	3.3	1.094	0.194	1298	0
TMP02445	1889	1	19	14	55	0	34	-81	0	41	2.31	1.177	0.261	1299	0
TMP02446	1889	1	19	15	0	0	34	-81	0	41	2.31	1.177	0.261	1300	1299
TMP02447	1889	1	26	11	0	0	34	-81	0	41	2.31	1.177	0.261	1301	1299
TMP02448	1889	2	2	13	45	0	39.3	-90.9	0	38	3.28	1.114	0.212	1302	0
TMP02449	1889	2	5	19	40	0	33.16	-79.2	0	30	3.88	1.106	0.205	1303	716
TMP02450	1889	2	7	15	0	0	33.9	-80.37	0	41	2.31	1.177	0.261	1304	716
TMP02451	1889	2	10	0	31	0	32.9	-80	0	38	2.65	1.886	0.515	1305	716
TMP02452	1889	2	12	11	0	0	35	-81.24	0	38	2.63	1.174	0.259	1306	0
TMP02453	1889	2	18	0	0	0	34.01	-86.1	0	38	2.32	1.9	0.518	1307	0
TMP02454	1889	2	26	15	30	0	40.65	-85.4	0	38	3.57	1.108	0.207	1308	0
TMP02455	1889	3	3	4	0	0	40.5	-89	0	38	2.65	1.886	0.515	1309	0
TMP02456	1889	3	3	5	0	0	33.77	-84.33	0	38	2.46	1.176	0.26	1310	0
TMP02457	1889	3	8	0	0	0	43.5	-71.6	0	30	2.65	1.886	0.515	1311	0
TMP02458	1889	3	8	23	40	0	40	-76	0	34	3.82	1.048	0.14	1312	0
TMP02460	1889	3	17	0	30	0	32	-81	0	38	2.63	1.174	0.259	1313	0
TMP02461	1889	3	27	4	0	0	36	-76.98	0	38	2.46	1.176	0.26	1314	0
TMP02462	1889	3	30	21	30	0	38.562	-76.078	0	38	3.31	1.872	0.512	1315	0
TMP02464	1889	5	1	0	0	0	36.423	-89.051	0	38	2.65	1.886	0.515	1316	0
TMP02465	1889	5	11	8	45	0	38.97	-76.5	0	38	2.45	1.383	0.368	1317	0
TMP02468	1889	6	6	3	30	0	36.4	-88.1	0	38	4.14	1.092	0.192	1318	0
TMP02469	1889	6	6	16	25	0	35.9	-88.1	0	30	3.3	1.093	0.193	1319	0
TMP02470	1889	6	7	10	35	0	41.67	-71.05	0	30	2.69	1.148	0.24	1320	0
TMP02471	1889	7	8	0	0	0	44.67	-70.15	0	30	2.65	1.886	0.515	1321	0
TMP02472	1889	7	11	21	47	0	32.4	-80.33	0	30	3.77	1.091	0.191	1322	0
TMP02473	1889	7	20	0	33	0	35.8	-89.5	0	34	4.88	1.108	0.207	1323	0
TMP02474	1889	7	20	2	15	0	35.8	-89.5	0	38	3.52	1.107	0.206	1324	1323
TMP02475	1889	7	28	5	0	0	33.77	-84.33	0	41	2.31	1.177	0.261	1325	0
TMP02478	1889	8	24	2	0	0	34.23	-77.92	0	41	2.31	1.177	0.261	1326	0
TMP02479	1889	8	24	11	0	0	35.55	-77.07	0	38	2.46	1.176	0.26	1327	1330
TMP02480	1889	8	24	17	0	0	34.23	-77.92	0	38	2.46	1.176	0.26	1328	1326
TMP02481	1889	8	26	0	0	0	34.93	-79.78	0	41	2.31	1.177	0.261	1329	0
TMP02482	1889	8	26	0	0	0	35.532	-77.031	0	38	2.98	1.877	0.513	1330	0
TMP02485	1889	9	28	0	0	0	35.1	-84.7	0	41	2.29	1.244	0.302	1331	1332
TMP02486	1889	9	29	5	0	0	35.03	-84.87	0	30	3.46	1.111	0.21	1332	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02487	1889	10	1	6	0	0	32.82	-83.62	0	38	2.46	1.176	0.26	1333	0
TMP02488	1889	10	16	3	0	0	35.26	-82.46	0	34	3.98	1.877	0.513	1334	0
TMP02489	1889	10	24	10	0	0	34.72	-82.6	0	30	3.11	1.123	0.22	1335	0
TMP02490	1889	11	2	7	53	0	37	-90.5	0	34	4.7	1.108	0.207	1336	0
TMP02491	1889	12	2	1	0	0	43.47	-71.24	0	30	2.94	1.15	0.242	1337	0
TMP02493	1890	1	24	16	0	0	36.4	-89.4	0	38	2.98	1.877	0.513	1338	0
TMP02494	1890	2	7	16	20	0	40.33	-74.2	0	38	3.42	1.112	0.211	1339	0
TMP02495	1890	2	11	1	5	0	38.58	-90.27	0	38	3.26	1.115	0.213	1340	0
TMP02496	1890	3	28	22	0	0	43.2	-71.75	0	30	2.56	1.122	0.219	1341	0
TMP02500	1890	5	25	7	0	0	43.11	-74.24	0	30	3.63	1.107	0.206	1342	0
TMP02501	1890	5	27	0	0	0	39.75	-86.2	0	38	2.65	1.886	0.515	1343	0
TMP02502	1890	7	15	22	30	0	39.4	-86.4	0	38	2.65	1.886	0.515	1344	0
TMP02504	1890	9	23	8	20	0	34.039	-80.886	0	38	3.31	1.872	0.512	1345	0
TMP02506	1890	10	30	23	0	0	37.3	-89.3	0	34	3.98	1.877	0.513	1346	0
TMP02509	1890	12	5	9	0	0	37.4	-93.95	0	34	3.98	1.877	0.513	1347	0
TMP02511	1890	12	23	11	0	0	35.8	-84	0	38	3.27	1.371	0.363	1348	0
TMP02513	1891	1	3	22	0	0	40.3	-85.7	0	38	2.65	1.886	0.515	1349	0
TMP02515	1891	1	8	6	0	0	31.7	-95.2	0	28	3.57	1.108	0.207	1350	0
TMP02516	1891	1	14	0	0	0	35.1	-90	0	30	2.32	1.9	0.518	1351	0
TMP02518	1891	1	15	5	0	0	42.67	-71.58	0	30	2.72	1.117	0.215	1352	0
TMP02520	1891	3	13	19	0	0	41.5	-74.02	0	38	2.54	1.192	0.271	1353	0
TMP02521	1891	4	1	4	30	0	35.4	-93.8	0	34	3.98	1.877	0.513	1354	0
TMP02522	1891	4	3	0	0	0	47.26	-70.67	0	30	4.08	1.106	0.205	1355	0
TMP02523	1891	5	2	0	10	0	43.2	-71.6	0	30	3.57	1.058	0.153	1356	0
TMP02525	1891	5	30	0	0	0	43.1	-71.5	0	30	2.65	1.886	0.515	1357	1356
TMP02528	1891	7	27	2	29	0	37.9	-87.9	0	34	4.59	1.081	0.18	1358	0
TMP02529	1891	7	27	6	10	0	36.8	-89.3	0	38	4.09	1.106	0.205	1359	0
TMP02530	1891	8	6	4	55	0	32.785	-79.994	0	38	2.65	1.886	0.515	1360	0
TMP02531	1891	8	9	18	0	0	40.93	-71.94	0	30	3.42	1.108	0.207	1361	0
TMP02532	1891	8	15	0	0	0	39.211	-85.913	0	34	4.97	1.914	0.521	1362	0
TMP02534	1891	8	18	3	0	0	41.34	-73.41	0	30	3.34	1.116	0.214	1363	0
TMP02535	1891	8	21	2	45	0	38.7	-90.4	0	34	3.93	1.106	0.205	1364	0
TMP39330	1891	8	28	20	0	0	41.96	-73.1	0	30	2.65	1.152	0.243	1365	0
TMP02536	1891	9	27	4	55	0	38.3	-88.5	0	28	5.52	1.27	0.316	1366	0
TMP02537	1891	10	13	5	55	0	32.9	-80	0	30	2.65	1.886	0.515	1367	1370
TMP02538	1891	10	15	17	0	0	34.9	-88	0	38	3.56	1.107	0.206	1368	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02539	1891	10	16	0	0	0	36.2	-86.7	0	38	2.65	1.886	0.515	1369	0
TMP02540	1891	10	26	17	55	0	33.004	-80.179	0	38	3.31	1.872	0.512	1370	0
TMP02541	1891	11	17	0	0	0	36.728	-86.574	0	38	2.98	1.877	0.513	1371	0
TMP02543	1891	12	5	0	0	0	39.14	-84.506	0	34	3.98	1.877	0.513	1372	0
TMP02546	1892	1	14	8	0	0	35.4	-89.2	0	38	4.03	1.092	0.192	1373	0
TMP02547	1892	2	11	0	0	0	39.86	-74.74	0	30	2.65	1.886	0.515	1374	0
TMP02550	1892	3	10	21	0	0	42.58	-70.9	0	30	2.98	1.131	0.227	1375	0
TMP02551	1892	4	12	11	45	0	43.34	-74.46	0	30	3.81	1.107	0.206	1376	0
TMP02552	1892	4	15	5	25	0	40.55	-84.57	0	30	2.65	1.886	0.515	1377	0
TMP02555	1892	5	1	9	0	0	43.21	-71.54	0	30	2.56	1.122	0.219	1378	0
TMP02556	1892	5	5	0	0	0	40.2	-76	0	38	2.65	1.886	0.515	1379	0
TMP02557	1892	5	6	0	0	0	30.839	-83.979	0	38	3.65	1.872	0.512	1380	0
TMP02558	1892	5	6	3	0	0	40.18	-76.17	0	30	2.65	1.886	0.515	1381	1379
TMP02559	1892	5	24	3	11	0	39.75	-86.2	0	38	2.65	1.886	0.515	1382	0
TMP02561	1892	8	4	18	0	0	42.68	-88.28	0	30	2.79	1.15	0.242	1383	0
TMP02562	1892	9	13	22	0	0	37.3	-89.3	0	38	2.65	1.886	0.515	1384	0
TMP02563	1892	10	19	14	0	0	39.45	-86.4	0	38	2.83	1.148	0.24	1385	0
TMP02581	1892	12	11	16	30	0	44.3	-71.7	0	30	2.65	1.886	0.515	1386	0
TMP02582	1892	12	12	8	4	0	35.35	-85.55	0	38	3.96	1.106	0.205	1387	0
TMP02585	1892	12	22	4	15	0	38.958	-85.886	0	38	2.65	1.886	0.515	1388	0
TMP02591	1893	1	11	20	0	0	38.3	-85.7	0	38	3.27	1.371	0.363	1389	0
TMP02592	1893	1	11	22	15	0	39.428	-77.417	0	34	3.98	1.877	0.513	1390	0
TMP02593	1893	1	15	20	30	0	40.62	-74.42	0	38	3.11	1.373	0.364	1391	0
TMP02601	1893	3	9	5	30	0	40.78	-73.92	0	38	3.38	1.103	0.202	1392	0
TMP02602	1893	3	14	0	0	0	42.3	-72.7	0	30	2.65	1.886	0.515	1393	0
TMP02604	1893	4	7	11	0	0	33.789	-81.93	0	38	3.31	1.872	0.512	1394	0
TMP02605	1893	4	7	12	0	0	33.789	-81.93	0	38	3.31	1.872	0.512	1395	1394
TMP02610	1893	5	20	0	0	0	33.609	-91.206	0	38	2.65	1.886	0.515	1396	0
TMP02611	1893	6	21	4	5	0	32.9	-80	0	38	3.31	1.872	0.512	1397	0
TMP02612	1893	6	21	7	7	0	30.4	-81.7	0	30	2.65	1.886	0.515	1398	0
TMP02627	1893	7	5	8	10	0	32.9	-80	0	30	2.65	1.886	0.515	1399	1397
TMP02630	1893	7	6	9	5	0	32.9	-80	0	30	2.65	1.886	0.515	1400	1397
TMP02633	1893	7	8	7	48	0	32.9	-80	0	30	2.65	1.886	0.515	1401	1397
TMP02634	1893	7	8	15	25	0	32.9	-80	0	30	2.65	1.886	0.515	1402	1397
TMP02651	1893	9	19	7	5	0	32.9	-80	0	30	2.65	1.886	0.515	1403	1397
TMP02652	1893	9	19	7	40	0	32.9	-80	0	30	2.65	1.886	0.515	1404	1397

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02653	1893	9	19	8	55	0	32.9	-80	0	30	2.65	1.886	0.515	1405	1397
TMP02672	1893	11	8	4	40	0	32.9	-80	0	30	2.65	1.886	0.515	1406	1397
TMP02673	1893	11	8	6	5	0	32.9	-80	0	30	2.65	1.886	0.515	1407	1397
TMP02674	1893	11	27	16	50	0	45.5	-73.3	0	34	5.12	1.723	0.477	1408	0
TMP02675	1893	12	1	5	0	0	50.2	-66.38	0	30	2.96	1.134	0.229	1409	0
TMP02677	1893	12	14	17	10	0	38.15	-87.65	0	38	3.44	1.108	0.207	1410	0
TMP02678	1893	12	14	18	4	0	38.4	-88.05	0	38	3.75	1.106	0.205	1411	0
TMP02679	1893	12	14	19	15	0	38.4	-88.05	0	38	4.11	1.107	0.206	1412	1411
TMP02680	1893	12	20	2	0	0	41.62	-85.95	0	34	3.96	1.106	0.205	1413	0
TMP02681	1893	12	25	3	0	0	40.41	-77.97	0	30	2.65	1.886	0.515	1414	0
TMP02682	1893	12	27	6	51	0	32.9	-80	0	30	2.65	1.886	0.515	1415	1397
TMP02683	1893	12	27	7	17	0	32.9	-80	0	30	2.65	1.886	0.515	1416	1397
TMP02684	1893	12	27	9	9	0	32.9	-80	0	30	2.65	1.886	0.515	1417	1397
TMP02685	1893	12	27	9	56	0	32.9	-80	0	30	2.65	1.886	0.515	1418	1397
TMP02686	1893	12	28	2	20	0	32.9	-80	0	30	2.65	1.886	0.515	1419	1397
TMP02692	1894	1	10	8	5	0	32.9	-80	0	30	2.65	1.886	0.515	1420	1397
TMP02693	1894	1	10	8	49	0	32.9	-80	0	30	2.65	1.886	0.515	1421	1397
TMP02694	1894	1	10	9	15	0	32.9	-80	0	30	2.65	1.886	0.515	1422	1397
TMP02695	1894	1	11	9	0	0	49.7	-66.8	0	38	2.65	1.886	0.515	1423	0
TMP02696	1894	1	11	14	25	0	40.59	-98.39	0	30	2.65	1.886	0.515	1424	0
TMP02698	1894	1	25	20	40	0	38.98	-76.49	0	30	2.65	1.886	0.515	1425	0
TMP02699	1894	1	30	4	5	0	32.9	-80	0	30	2.65	1.886	0.515	1426	1397
TMP02701	1894	2	1	5	21	0	32.9	-80	0	30	2.65	1.886	0.515	1427	1397
TMP02705	1894	2	25	5	30	0	41.42	-99.12	0	30	2.65	1.886	0.515	1428	0
TMP02706	1894	2	27	22	0	0	42.12	-86.46	0	30	2.65	1.886	0.515	1429	0
TMP02711	1894	4	10	0	0	0	41.6	-72.5	0	30	2.65	1.886	0.515	1430	0
TMP02713	1894	4	17	16	15	0	45.6	-73.3	0	38	2.65	1.886	0.515	1431	0
TMP02714	1894	5	23	23	50	0	37.1	-89.25	0	38	3.8	1.106	0.205	1432	0
TMP02715	1894	5	24	2	0	0	38.2	-89.7	0	38	4.34	1.107	0.206	1433	0
TMP02720	1894	6	16	2	16	0	32.9	-80	0	30	2.65	1.886	0.515	1434	0
TMP02723	1894	7	18	12	37	0	36.8	-89.5	0	34	4.36	1.092	0.192	1435	0
TMP02724	1894	7	27	0	0	0	44.33	-78.75	0	30	2.65	1.886	0.515	1436	0
TMP02725	1894	7	30	8	0	0	37.1	-88.3	0	38	2.65	1.886	0.515	1437	0
TMP02727	1894	8	10	6	19	0	35.2	-90.1	0	38	2.65	1.886	0.515	1438	0
TMP02741	1894	9	27	8	0	0	47.97	-70.78	0	30	3.36	1.109	0.208	1439	0
TMP02745	1894	11	9	3	0	0	42.12	-86.46	0	30	2.65	1.886	0.515	1440	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02746	1894	11	11	23	40	0	46	-72.75	0	30	2.65	1.886	0.515	1441	0
TMP02747	1894	11	12	22	35	0	41.91	-72.38	0	30	2.75	1.157	0.247	1442	0
TMP02748	1894	11	23	8	0	0	41.32	-72.17	0	30	2.82	1.136	0.231	1443	0
TMP02749	1894	11	23	9	0	0	39.26	-81.54	0	38	2.65	1.886	0.515	1444	0
TMP02752	1894	11	24	4	0	0	39.27	-81.56	0	30	2.65	1.886	0.515	1445	1444
TMP02755	1894	12	11	5	27	0	32.9	-80	0	30	2.65	1.886	0.515	1446	0
TMP02760	1895	1	8	5	40	0	32.9	-80	0	30	2.62	1.38	0.367	1447	1446
TMP02761	1895	1	8	5	58	0	32.9	-80	0	30	2.65	1.886	0.515	1448	1446
TMP02762	1895	1	8	7	29	0	32.9	-80	0	30	2.65	1.886	0.515	1449	1446
TMP39331	1895	1	9	23	30	0	45.72	-77	0	30	2.78	1.139	0.233	1450	0
TMP02764	1895	1	14	3	0	0	38.35	-87.55	0	38	2.65	1.886	0.515	1451	0
TMP02765	1895	1	14	4	0	0	38.35	-87.55	0	38	2.65	1.886	0.515	1452	1451
TMP02766	1895	1	14	7	0	0	38.4	-87.85	0	38	3.47	1.108	0.207	1453	0
TMP02768	1895	2	25	11	28	0	38.3	-90.5	0	38	3.89	1.106	0.205	1454	0
TMP02772	1895	4	17	16	15	0	45.6	-73.3	0	38	2.65	1.886	0.515	1455	0
TMP02773	1895	4	27	7	40	0	32.9	-80	0	30	2.65	1.886	0.515	1456	0
TMP02778	1895	7	8	1	30	0	37.2	-93.3	0	38	3.68	1.106	0.205	1457	0
TMP02779	1895	7	10	8	0	0	37.713	-88.187	0	34	3.98	1.877	0.513	1458	0
TMP02780	1895	7	25	4	1	0	32.9	-80	0	30	2.65	1.886	0.515	1459	0
TMP02783	1895	7	27	0	0	0	35.2	-88.2	0	30	2.32	1.9	0.518	1460	0
TMP02784	1895	8	19	15	0	0	38.5	-83.7	0	38	3.4	1.093	0.193	1461	0
TMP02786	1895	9	1	11	9	0	40.46	-74.3	0	34	4.07	1.038	0.125	1462	0
TMP02793	1895	10	6	6	25	0	32.9	-80	0	30	2.65	1.886	0.515	1463	0
TMP02794	1895	10	7	4	30	0	35.9	-77.5	0	30	3.31	1.872	0.512	1464	0
TMP02795	1895	10	7	7	20	0	41.1	-89	0	38	3.31	1.872	0.512	1465	0
TMP02796	1895	10	11	23	55	0	43.9	-103.3	0	30	3.36	1.096	0.196	1466	0
TMP02797	1895	10	12	1	25	0	43.9	-103.3	0	30	3.38	1.114	0.212	1467	1466
TMP02801	1895	10	20	17	8	0	32.9	-80	0	30	2.65	1.886	0.515	1468	1463
TMP02805	1895	10	31	11	8	0	37.82	-89.32	0	30	6	1.074	0.173	1469	0
TMP02807	1895	11	2	2	16	0	37	-89.4	0	30	2.65	1.886	0.515	1470	0
TMP02808	1895	11	2	8	0	0	37	-89.4	0	30	2.32	1.9	0.518	1471	1470
TMP39423	1895	11	2	17	0	0	37	-89.4	0	30	2.32	1.9	0.518	1472	1470
TMP02810	1895	11	7	20	45	0	41.13	-74.27	0	38	2.6	1.18	0.263	1473	0
TMP02811	1895	11	12	23	33	0	32.9	-80	0	30	2.65	1.886	0.515	1474	1463
TMP02814	1895	11	18	3	50	0	36.78	-89.32	0	38	3.27	1.095	0.195	1475	0
TMP02816	1895	11	19	7	0	0	36.8	-89.3	0	38	3.32	1.11	0.209	1476	1475

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02817	1895	11	19	9	0	0	36.8	-89.3	0	38	3.42	1.109	0.208	1477	1475
TMP39333	1895	11	20	3	0	0	39.98	-75.75	0	30	3	1.13	0.226	1478	0
TMP02822	1895	12	31	15	30	0	37.05	-89.2	0	38	3.58	1.107	0.206	1479	1475
TMP02823	1896	1	6	4	0	0	43.7	-72.29	0	30	2.65	1.886	0.515	1480	0
TMP02827	1896	2	11	1	45	0	36.3	-78.6	0	30	2.65	1.886	0.515	1481	0
TMP02831	1896	3	4	0	0	0	40.33	-75.83	0	30	2.65	1.886	0.515	1482	0
TMP02832	1896	3	15	7	0	0	40.3	-84.2	0	30	2.65	1.886	0.515	1483	0
TMP02833	1896	3	19	8	22	0	32.9	-80	0	30	2.65	1.886	0.515	1484	0
TMP02834	1896	3	22	0	0	0	45.2	-67.2	0	38	3.73	1.106	0.205	1485	0
TMP02835	1896	3	23	1	12	0	45.2	-67.1	0	38	3.64	1.052	0.146	1486	1485
TMP02837	1896	5	16	3	55	0	46.6	-66.9	0	38	3.63	1.107	0.206	1487	0
TMP02847	1896	7	13	1	0	0	43.87	-78.93	0	30	2.65	1.886	0.515	1488	0
TMP02851	1896	8	11	5	58	0	32.9	-80	0	30	2.65	1.886	0.515	1489	0
TMP02852	1896	8	11	6	14	0	32.9	-80	0	30	2.65	1.886	0.515	1490	1489
TMP02853	1896	8	11	8	15	0	32.9	-80	0	30	2.65	1.886	0.515	1491	1489
TMP02854	1896	8	11	9	24	0	32.9	-80	0	30	2.65	1.886	0.515	1492	1489
TMP02855	1896	8	12	7	42	0	32.9	-80	0	30	2.65	1.886	0.515	1493	1489
TMP02857	1896	8	14	5	43	0	32.9	-80	0	30	2.65	1.886	0.515	1494	1489
TMP02861	1896	8	30	3	24	0	32.9	-80	0	30	2.65	1.886	0.515	1495	1489
TMP02863	1896	9	7	0	0	0	38.21	-89.996	0	38	3.31	1.872	0.512	1496	0
TMP02865	1896	9	8	18	16	0	32.9	-80	0	30	2.65	1.886	0.515	1497	1489
TMP02866	1896	9	10	12	28	0	37.7	-89.2	0	38	3.78	1.106	0.205	1498	0
TMP02871	1896	10	22	10	30	0	44.3	-71.8	0	30	2.65	1.886	0.515	1499	0
TMP02872	1896	11	14	8	15	0	32.9	-80	0	30	2.65	1.886	0.515	1500	1489
TMP02873	1896	11	20	15	0	0	39.73	-75.39	0	30	3	1.13	0.226	1501	0
TMP02874	1896	12	1	19	19	0	36.99	-89.19	0	38	3.86	1.106	0.205	1502	0
TMP02875	1896	12	2	0	0	0	39.611	-90.809	0	34	3.98	1.877	0.513	1503	0
TMP02877	1896	12	8	16	55	0	39.98	-79.614	0	38	3.65	1.872	0.512	1504	0
TMP02879	1897	1	2	0	0	0	45.42	-75.7	0	30	2.65	1.886	0.515	1505	0
TMP02880	1897	1	18	18	28	0	38.2	-89.99	0	38	3.35	1.118	0.216	1506	0
TMP02883	1897	1	26	15	58	0	45	-67.2	0	38	3.23	1.116	0.214	1507	0
TMP02887	1897	2	7	4	30	0	39.301	-76.611	0	38	3.31	1.872	0.512	1508	0
TMP02891	1897	3	5	22	40	0	43.12	-79.05	0	30	3.01	1.141	0.235	1509	0
TMP02894	1897	3	21	6	0	0	42.83	-71.25	0	30	3.31	1.112	0.211	1510	0
TMP02895	1897	3	23	23	7	0	45.5	-73.6	0	34	4.59	1.723	0.477	1511	0
TMP02898	1897	3	24	6	0	0	40.57	-74.61	0	38	2.65	1.886	0.515	1512	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02899	1897	3	26	5	4	0	45.5	-73.6	0	38	2.65	1.886	0.515	1513	1511
TMP02901	1897	3	28	3	14	0	45.5	-73.6	0	34	4.63	1.896	0.517	1514	1511
TMP02903	1897	4	1	22	45	0	40.67	-74.22	0	38	2.56	1.187	0.268	1515	0
TMP02905	1897	4	26	4	0	0	37	-89.4	0	38	4	1.08	0.179	1516	1502
TMP02906	1897	5	1	4	0	0	37	-89	0	30	2.98	1.877	0.513	1517	1502
TMP02908	1897	5	3	17	18	0	37.1	-80.7	0	34	4.29	1.028	0.107	1518	1521
TMP02912	1897	5	6	20	45	0	33.48	-81.31	0	30	3.12	1.117	0.215	1519	0
TMP02920	1897	5	28	3	16	0	44.5	-73.5	0	34	4.67	1.058	0.153	1520	0
TMP02921	1897	5	31	18	58	0	37.3	-80.7	0	30	5.91	1.27	0.316	1521	0
TMP02926	1897	6	6	4	0	0	43.33	-91.51	0	30	3.01	1.122	0.219	1522	0
TMP02928	1897	6	24	17	4	0	36.8	-87.5	0	38	2.65	1.886	0.515	1523	0
TMP02929	1897	6	29	3	0	0	37.3	-80.7	0	30	3.72	1.036	0.122	1524	1521
TMP02930	1897	7	1	9	20	0	43.7	-71.6	0	30	2.65	1.886	0.515	1525	0
TMP02932	1897	7	22	3	0	0	43.08	-73.87	0	30	2.93	1.126	0.223	1526	0
TMP02933	1897	9	3	11	0	0	37.3	-80.7	0	30	3.05	1.103	0.202	1527	1521
TMP02935	1897	9	5	0	0	0	41.5	-72.5	0	30	2.65	1.886	0.515	1528	0
TMP02936	1897	9	25	18	5	0	44.7	-68.7	0	30	3.94	1.106	0.205	1529	0
TMP02937	1897	9	29	0	0	0	34.941	-82.411	0	34	3.98	1.877	0.513	1530	0
TMP02938	1897	10	8	9	0	0	37.6	-90	0	38	2.65	1.886	0.515	1531	0
TMP02942	1897	10	22	3	20	0	36.9	-81.1	0	30	3.97	1.056	0.151	1532	1521
TMP02944	1897	11	9	22	0	0	41.4	-73.45	0	30	2.65	1.886	0.515	1533	0
TMP02946	1897	11	27	20	56	0	37.7	-77.5	0	30	2.65	1.886	0.515	1534	1538
TMP02949	1897	12	2	7	10	0	37.7	-97.7	0	34	4.16	1.091	0.191	1535	0
TMP02950	1897	12	3	6	0	0	43.1	-89.8	0	38	3.92	1.091	0.191	1536	0
TMP02952	1897	12	3	9	0	0	42.4	-90.4	0	38	3.31	1.872	0.512	1537	0
TMP02953	1897	12	18	23	45	0	37.7	-77.5	0	30	3.81	1.038	0.125	1538	0
TMP02954	1898	1	7	6	0	0	45.1	-74.3	0	38	2.65	1.886	0.515	1539	0
TMP02955	1898	1	7	13	20	0	44.85	-74.29	0	30	3.72	1.107	0.206	1540	0
TMP02960	1898	1	27	1	50	0	34.53	-90.59	0	34	3.97	1.091	0.191	1541	0
TMP02962	1898	2	5	20	0	0	37	-81	0	34	4.16	1.038	0.125	1542	1521
TMP02965	1898	2	13	0	0	0	31.45	-91.3	0	38	3.22	1.112	0.211	1543	0
TMP02966	1898	2	20	5	30	0	42.83	-71.69	0	30	2.54	1.192	0.271	1544	0
TMP02968	1898	3	1	17	30	0	37.05	-88.7	0	38	2.65	1.886	0.515	1545	0
TMP02973	1898	6	6	8	0	0	38.25	-84.05	0	34	3.75	1.091	0.191	1546	0
TMP02974	1898	6	11	6	45	0	42.8	-72.6	0	30	2.65	1.886	0.515	1547	0
TMP02978	1898	6	14	15	23	0	37.1	-87.87	0	38	3.94	1.091	0.191	1548	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02979	1898	6	19	15	0	0	36.07	-83.67	0	30	3.69	1.107	0.206	1549	0
TMP02981	1898	7	23	21	30	0	36.75	-82.83	0	30	3.54	1.107	0.206	1550	0
TMP02985	1898	9	14	8	29	0	45.5	-66	0	38	3.29	1.114	0.212	1551	0
TMP02986	1898	9	16	9	59	0	42.6	-97.3	0	30	2.65	1.886	0.515	1552	0
TMP02992	1898	11	25	20	0	0	37	-81	0	38	4.33	1.039	0.126	1553	1521
TMP02993	1899	1	1	20	30	0	40.31	-74.27	0	38	3.07	1.125	0.222	1554	0
TMP02995	1899	1	21	19	0	0	38.4	-89.2	0	38	2.65	1.886	0.515	1555	0
TMP02999	1899	2	9	0	0	0	38.6	-83.2	0	38	2.65	1.886	0.515	1556	0
TMP03000	1899	2	11	0	0	0	43.35	-85.4	0	30	2.67	1.168	0.255	1557	0
TMP03001	1899	2	11	10	0	0	41.6	-86.8	0	38	4.11	1.106	0.205	1558	0
TMP03002	1899	2	13	9	30	0	37	-81	0	38	4.46	1.024	0.099	1559	1521
TMP03003	1899	3	3	0	0	0	36.9	-76.3	0	30	2.65	1.886	0.515	1560	0
TMP03004	1899	3	10	5	45	0	32.9	-80	0	30	2.65	1.886	0.515	1561	0
TMP39334	1899	4	24	2	0	0	37.4	-89.5	0	38	2.65	1.886	0.515	1562	0
TMP03006	1899	4	30	2	5	0	38.5	-87.4	0	34	4.4	1.036	0.122	1563	0
TMP03007	1899	4	30	12	24	0	43.53	-71.47	0	30	2.65	1.886	0.515	1564	0
TMP03010	1899	5	17	1	15	0	41.6	-72.6	0	30	3.5	1.093	0.193	1565	1567
TMP03012	1899	6	20	3	30	0	46.2	-64.7	0	38	2.86	1.144	0.237	1566	0
TMP03013	1899	6	26	19	10	0	41.47	-72.6	0	30	4.15	1.094	0.194	1567	0
TMP03014	1899	8	25	5	0	0	43.21	-71.54	0	30	2.65	1.886	0.515	1568	0
TMP03015	1899	8	28	19	15	0	40.799	-85.825	0	38	3.31	1.872	0.512	1569	0
TMP03017	1899	10	5	10	15	0	35.556	-83.999	0	34	4.63	1.896	0.517	1570	0
TMP03018	1899	10	5	11	30	0	44	-69.5	0	30	2.65	1.886	0.515	1571	0
TMP03020	1899	10	11	4	0	0	42.1	-86.5	0	30	3.15	1.066	0.163	1572	0
TMP03023	1899	11	12	14	0	0	39.3	-83	0	30	2.65	1.886	0.515	1573	0
TMP03024	1899	12	1	18	50	0	36.8	-94.4	0	30	2.65	1.886	0.515	1574	0
TMP03025	1899	12	4	12	48	0	32.9	-80	0	30	2.65	1.886	0.515	1575	0
TMP03026	1899	12	6	12	0	0	44.5	-99	0	30	3.46	1.109	0.208	1576	0
TMP03029	1900	1	29	0	0	0	36.919	-89.338	0	25	2.65	1.886	0.515	1577	0
TMP03030	1900	3	14	3	0	0	45.5	-89.5	0	20	2.32	1.9	0.518	1578	0
TMP03031	1900	3	14	5	0	0	45.5	-89.5	0	20	2.32	1.9	0.518	1579	1578
TMP03034	1900	4	28	19	7	0	39.84	-75.15	0	20	3.07	1.125	0.222	1580	0
TMP03037	1900	6	26	14	0	0	41.05	-73.53	0	25	2.84	1.145	0.238	1581	0
TMP03038	1900	7	19	12	0	0	47.56	-53.25	0	22	3.08	1.153	0.244	1582	0
TMP03042	1900	10	31	16	15	0	30.4	-81.7	0	20	3.31	1.872	0.512	1583	0
TMP03043	1900	12	1	0	0	0	36	-96.8	5	25	2.65	1.886	0.515	1584	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03046	1901	1	4	3	12	0	37.8	-94	0	20	3.42	1.112	0.211	1585	0
TMP03047	1901	1	30	14	0	0	39.89	-75.13	0	20	2.66	1.17	0.256	1586	0
TMP03048	1901	2	15	0	15	0	36	-90	0	20	3.86	1.056	0.151	1587	0
TMP03050	1901	3	5	18	0	0	42.99	-71.46	0	20	3.06	1.136	0.231	1588	0
TMP03054	1901	5	17	7	0	0	38.95	-82.66	0	20	3.96	1.028	0.107	1589	0
TMP03063	1901	10	31	22	0	0	42.71	-71.6	0	20	3.57	1.111	0.21	1590	0
TMP03065	1901	12	2	0	26	0	32.9	-80	0	20	2.65	1.886	0.515	1591	0
TMP03068	1901	12	10	18	0	0	41.65	-70.48	0	20	2.92	1.118	0.216	1592	0
TMP03072	1902	1	24	10	48	0	38.6	-90.3	0	22	4.34	1.057	0.152	1593	0
TMP03075	1902	3	5	8	0	0	38.14	-83.76	0	20	2.65	1.886	0.515	1594	0
TMP03076	1902	3	8	23	30	0	37.26	-81.22	0	25	2.65	1.886	0.515	1595	0
TMP03078	1902	3	10	6	0	0	39.9	-85.2	0	20	2.71	1.238	0.299	1596	0
TMP03079	1902	3	10	11	30	0	39.9	-85.2	0	20	2.71	1.238	0.299	1597	1596
TMP03084	1902	5	18	4	0	0	37.3	-80.6	0	20	3.31	1.872	0.512	1598	0
TMP03086	1902	5	24	14	5	0	32.9	-80	0	25	2.62	1.38	0.367	1599	0
TMP03088	1902	5	29	7	30	0	35.1	-85.3	0	20	3.27	1.371	0.363	1600	0
TMP03091	1902	6	14	7	0	0	40.3	-81.4	0	20	2.98	1.877	0.513	1601	0
TMP03092	1902	7	18	5	25	0	44.85	-74.29	0	20	3.31	1.872	0.512	1602	0
TMP03093	1902	7	19	17	50	0	43.44	-71.82	0	20	2.68	1.132	0.228	1603	0
TMP03095	1902	7	28	18	0	0	42.5	-97.5	0	22	4.22	1.091	0.191	1604	0
TMP03099	1902	10	9	12	0	0	30.34	-97.73	0	20	2.82	1.136	0.231	1605	0
TMP03100	1902	10	9	19	0	0	30.1	-97.6	0	20	2.65	1.886	0.515	1606	0
TMP03101	1902	10	18	22	0	0	35	-85.3	0	20	3.15	1.115	0.213	1607	0
TMP03102	1902	10	18	22	0	0	35	-85.3	0	25	3.18	1.126	0.223	1608	1607
TMP03110	1903	1	24	1	0	0	32.9	-80	0	20	4.01	1.052	0.145	1609	0
TMP03112	1903	1	31	10	54	0	32.9	-80	0	20	2.65	1.886	0.515	1610	1609
TMP03113	1903	2	3	10	6	0	32.9	-80	0	20	2.65	1.886	0.515	1611	1609
TMP03114	1903	2	9	0	21	0	37.8	-89.3	0	22	4.55	1.052	0.146	1612	0
TMP03116	1903	3	15	9	0	0	34.65	-84.8	0	25	3.44	1.371	0.363	1613	0
TMP03117	1903	3	17	11	50	0	39.1	-89.5	0	20	2.32	1.9	0.518	1614	0
TMP03122	1903	8	16	9	54	0	38.77	-90.2	0	22	4.3	1.886	0.515	1615	0
TMP03124	1903	9	9	0	0	0	40.3	-105.3	0	25	2.65	1.886	0.515	1616	0
TMP03125	1903	9	20	0	0	0	39.4	-86.3	0	20	2.65	1.886	0.515	1617	0
TMP03126	1903	9	21	0	0	0	38.7	-88.1	0	20	2.65	1.886	0.515	1618	0
TMP03127	1903	10	5	2	56	0	38.3	-90.2	0	20	3.99	1.052	0.146	1619	0
TMP03128	1903	10	21	0	0	0	38.7	-88.1	0	25	2.65	1.886	0.515	1620	1618

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03129	1903	11	3	18	0	0	37.8	-89.3	0	20	2.32	1.9	0.518	1621	0
TMP03130	1903	11	4	18	18	0	36.5	-89.5	0	22	4.97	1.27	0.316	1622	0
TMP03131	1903	11	4	19	14	0	36.5	-89.8	0	22	4.73	1.092	0.192	1623	1622
TMP03135	1903	11	27	7	0	0	37	-89.5	0	20	3.82	1.106	0.205	1624	0
TMP03136	1903	11	27	9	20	0	36.5	-89.5	0	20	4.33	1.107	0.206	1625	1622
TMP03139	1903	12	18	2	0	0	46.8	-66.2	0	25	3.78	1.106	0.205	1626	0
TMP03141	1903	12	25	12	30	0	44.7	-75.5	0	20	3.37	1.115	0.213	1627	0
TMP03149	1904	2	28	12	37	0	47.5	-65.5	0	25	2.65	1.886	0.515	1628	0
TMP03150	1904	3	5	0	30	0	35.7	-83.5	0	20	3.46	1.055	0.149	1629	0
TMP03155	1904	3	21	6	4	0	45	-67.2	0	22	5.73	1.27	0.316	1630	0
TMP03164	1904	9	14	7	30	0	33.457	-81.995	0	25	2.65	1.886	0.515	1631	0
TMP03165	1904	9	14	7	35	0	33.457	-81.995	0	25	2.65	1.886	0.515	1632	1631
TMP03166	1904	9	14	8	52	0	45.42	-75.7	0	20	3.59	1.107	0.206	1633	0
TMP03171	1904	10	28	4	9	0	37.5	-100.2	0	25	2.65	1.886	0.515	1634	1635
TMP03172	1904	10	28	4	30	0	37.5	-100.2	0	20	3.5	1.094	0.194	1635	0
TMP03177	1905	2	3	0	0	0	30.5	-91.1	0	20	3.31	1.872	0.512	1636	0
TMP03179	1905	2	7	12	0	0	29.88	-97.68	0	20	2.65	1.886	0.515	1637	0
TMP03186	1905	4	13	16	30	0	40.4	-91.6	0	20	3.62	1.092	0.192	1638	0
TMP03191	1905	7	15	10	10	0	44.2	-70	0	22	4.17	1.052	0.145	1639	0
TMP03194	1905	7	27	0	20	0	47.3	-88.4	0	28	4	1.056	0.151	1640	0
TMP03195	1905	8	22	5	8	0	37.2	-89.3	0	22	4.95	1.27	0.316	1641	0
TMP03197	1905	8	30	22	40	0	43.1	-70.7	0	20	3.25	1.066	0.163	1642	0
TMP03198	1905	8	30	22	42	0	43.1	-70.8	0	25	2.65	1.886	0.515	1643	1642
TMP03203	1905	11	26	0	30	0	41.5	-71.3	0	20	2.65	1.886	0.515	1644	0
TMP03204	1905	12	23	0	0	0	39.7	-78.18	0	20	2.72	1.161	0.25	1645	0
TMP03206	1906	1	8	0	15	0	39.2	-96.5	0	22	4.91	1.27	0.316	1646	0
TMP03213	1906	1	16	2	40	0	39.2	-96.5	0	20	3.63	1.091	0.191	1647	1646
TMP03219	1906	3	6	0	0	0	39.7	-91.4	0	20	2.65	1.886	0.515	1648	0
TMP03227	1906	4	23	7	12	0	40.7	-83.6	0	20	3.31	1.872	0.512	1649	0
TMP03229	1906	5	8	6	58	0	39.5	-85.8	0	20	3.29	1.095	0.195	1650	0
TMP03230	1906	5	8	13	30	0	41.5	-72.5	0	20	2.65	1.886	0.515	1651	0
TMP03231	1906	5	8	17	41	0	38.7	-75.7	0	20	3.15	1.108	0.207	1652	0
TMP03232	1906	5	9	6	38	0	39.2	-85.9	0	20	2.65	1.886	0.515	1653	0
TMP39335	1906	5	10	0	27	0	43	-101.3	0	22	3.92	1.056	0.151	1654	0
TMP03233	1906	5	11	6	15	0	38.5	-87.2	0	20	3.25	1.062	0.159	1655	0
TMP03236	1906	5	19	10	0	0	32.25	-87.95	0	25	2.65	1.886	0.515	1656	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03237	1906	5	20	15	0	0	40.25	-75.83	0	25	2.65	1.886	0.515	1657	0
TMP03238	1906	5	21	19	0	0	38.7	-88.4	0	20	3.31	1.872	0.512	1658	0
TMP03275	1906	8	8	0	0	0	47.3	-88.4	0	20	3.72	1.106	0.205	1659	0
TMP03276	1906	8	13	13	19	0	39.7	-86.8	0	20	2.65	1.886	0.515	1660	0
TMP03278	1906	9	7	16	33	0	38.2	-87.7	0	20	3.07	1.125	0.222	1661	0
TMP03283	1906	10	19	19	30	0	43	-70	0	20	3.95	1.106	0.205	1662	0
TMP03292	1906	11	17	14	0	0	45.61	-75.41	0	25	2.65	1.886	0.515	1663	0
TMP03294	1906	12	5	6	0	0	38.67	-76.08	0	20	2.98	1.131	0.227	1664	0
TMP03301	1907	1	11	7	45	0	37.1	-97	0	20	2.65	1.886	0.515	1665	0
TMP03303	1907	1	25	6	0	0	44.1	-79.1	0	25	2.65	1.886	0.515	1666	0
TMP39338	1907	1	26	6	0	0	37.27	-81.223	0	25	2.98	1.877	0.513	1667	0
TMP03304	1907	1	29	0	0	0	39.5	-86.6	0	25	3.31	1.872	0.512	1668	0
TMP03305	1907	1	30	0	0	0	38.9	-89.5	0	20	3.32	1.117	0.215	1669	0
TMP03306	1907	1	30	5	30	0	39.5	-86.6	0	20	3.31	1.872	0.512	1670	1668
TMP03309	1907	2	11	13	22	0	37.7	-78.3	0	22	3.76	1.107	0.206	1671	0
TMP03311	1907	4	1	0	0	0	35.5	-101.2	0	28	2.65	1.385	0.369	1672	0
TMP03314	1907	4	19	8	30	0	32.9	-80	0	20	3.71	1.057	0.152	1673	0
TMP03319	1907	6	29	0	0	0	43.5	-70.5	0	25	2.65	1.886	0.515	1674	0
TMP03321	1907	7	4	9	0	0	37.8	-90.4	0	20	3.09	1.108	0.207	1675	0
TMP03326	1907	8	5	12	43	0	47.65	-70.16	0	25	2.65	1.886	0.515	1676	0
TMP03327	1907	10	16	0	10	0	42.8	-71	0	20	3.39	1.061	0.157	1677	0
TMP03328	1907	11	4	3	55	0	37.308	-89.55	0	22	3.98	1.877	0.513	1678	0
TMP03329	1907	11	14	5	0	0	45.47	-76.68	0	25	2.65	1.886	0.515	1679	0
TMP03330	1907	11	28	16	30	0	42.3	-89.8	0	20	2.77	1.154	0.245	1680	0
TMP03331	1907	12	11	4	32	0	38.6	-90.2	0	20	2.65	1.886	0.515	1681	0
TMP03335	1908	2	5	7	0	0	42.3	-71.2	0	28	2.5	1.242	0.301	1682	0
TMP03339	1908	3	10	0	0	0	47.45	-70.5	0	25	2.65	1.886	0.515	1683	0
TMP03341	1908	5	14	4	45	0	44	-65.8	0	25	3.31	1.872	0.512	1684	0
TMP03342	1908	5	31	17	42	0	40.6	-75.5	0	22	2.84	1.094	0.194	1685	0
TMP03343	1908	6	16	20	41	0	45.1	-74.8	0	25	3.31	1.872	0.512	1686	0
TMP03344	1908	7	17	7	10	0	45.43	-76.35	0	25	2.65	1.886	0.515	1687	0
TMP03346	1908	8	8	11	0	0	46.5	-67	0	25	4.13	1.106	0.205	1688	0
TMP03349	1908	8	23	9	30	0	37.5	-77.9	0	20	3.37	1.115	0.213	1689	0
TMP03353	1908	9	28	19	34	0	36.6	-89.6	0	20	3.52	1.108	0.207	1690	0
TMP03355	1908	10	28	0	27	0	37	-89.2	0	20	3.62	1.092	0.192	1691	0
TMP03356	1908	11	12	0	0	0	38.7	-93.2	0	20	3.11	1.123	0.22	1692	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03358	1908	11	23	13	0	0	43.5	-71.7	0	20	2.65	1.886	0.515	1693	0
TMP03361	1908	12	14	0	0	0	38.63	-83.78	0	25	2.65	1.886	0.515	1694	0
TMP03363	1908	12	27	21	15	0	37.5	-88	0	20	3.92	1.056	0.151	1695	0
TMP39339	1908	12	27	21	15	0	36.8	-87.5	0	25	3.97	1.107	0.206	1696	0
TMP03367	1909	1	21	0	0	0	39.14	-84.506	0	25	2.98	1.877	0.513	1697	0
TMP03369	1909	1	23	3	15	0	47.2	-88.6	0	20	3.31	1.872	0.512	1698	0
TMP03371	1909	1	26	20	15	0	42.3	-97.8	0	20	3.23	1.1	0.2	1699	0
TMP03373	1909	2	1	8	20	0	45.51	-73.57	0	25	2.65	1.886	0.515	1700	0
TMP03376	1909	4	2	7	25	0	39.4	-78	0	20	3.47	1.059	0.155	1701	0
TMP03377	1909	4	14	10	20	0	45.4	-66.3	0	25	2.81	1.136	0.231	1702	0
TMP03378	1909	5	9	0	0	0	46.05	-74.28	0	25	2.65	1.886	0.515	1703	0
TMP03379	1909	5	10	2	20	0	46.1	-74.3	0	25	2.65	1.886	0.515	1704	1703
TMP03380	1909	5	16	4	15	0	49	-104	0	22	5.72	1.27	0.316	1705	0
TMP03381	1909	5	26	14	42	0	41.6	-88.1	0	22	5.15	1.723	0.477	1706	0
TMP03382	1909	6	8	8	25	0	46.05	-74.28	0	25	2.65	1.886	0.515	1707	1703
TMP03383	1909	7	19	4	34	0	40.3	-90.7	0	22	4.35	1.052	0.146	1708	0
TMP03385	1909	8	16	22	45	0	38.3	-90.1	0	20	3.82	1.106	0.205	1709	0
TMP03387	1909	9	22	0	0	0	38.7	-86.5	0	20	3.57	1.108	0.207	1710	0
TMP03388	1909	9	27	9	45	0	39.5	-87.4	0	22	4.73	1.27	0.316	1711	0
TMP03390	1909	10	8	10	0	0	34.9	-85	0	20	3.13	1.056	0.151	1712	0
TMP03392	1909	10	22	22	0	0	37.6	-90.6	0	20	2.65	1.886	0.515	1713	0
TMP03393	1909	10	22	22	30	0	41.8	-89.7	0	20	2.98	1.877	0.513	1714	0
TMP03395	1909	10	23	7	10	0	37	-89.5	0	25	4.21	1.091	0.191	1715	0
TMP03396	1909	10	23	9	47	0	39	-87.8	0	20	3.87	1.056	0.151	1716	0
TMP03397	1909	12	10	6	24	0	45.4	-75.6	0	25	2.65	1.886	0.515	1717	0
TMP03400	1909	12	19	20	0	0	46.5	-60.5	0	25	3.98	1.877	0.513	1718	0
TMP03401	1909	12	23	0	0	0	38.555	-75.573	0	22	3.98	1.877	0.513	1719	0
TMP03403	1910	1	23	1	30	0	43.8	-70.4	0	20	2.88	1.065	0.162	1720	0
TMP03405	1910	2	1	0	0	0	48	-70	0	22	3.98	1.877	0.513	1721	0
TMP03406	1910	2	8	14	0	0	38.8	-78.7	0	20	3.2	1.117	0.215	1722	0
TMP03409	1910	2	25	0	0	0	43.2	-79.8	0	25	2.65	1.886	0.515	1723	0
TMP03410	1910	2	26	8	0	0	41.4	-97.4	0	20	2.98	1.877	0.513	1724	0
TMP03416	1910	5	8	17	30	0	30.1	-96	0	20	2.65	1.886	0.515	1725	1727
TMP03417	1910	5	8	21	10	0	37.7	-78.4	0	20	3.47	1.108	0.207	1726	0
TMP03418	1910	5	12	0	0	0	30.1	-96	0	20	3.17	1.119	0.217	1727	0
TMP03419	1910	6	8	23	0	0	34.769	-84.976	0	25	3.31	1.872	0.512	1728	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03421	1910	8	21	18	45	0	42.7	-71.1	0	20	2.65	1.886	0.515	1729	0
TMP03422	1910	8	30	14	30	0	43.4	-72.1	0	20	2.62	1.38	0.367	1730	0
TMP03425	1910	10	20	21	50	0	44.3	-68.8	0	20	2.65	1.886	0.515	1731	0
TMP03426	1910	10	25	9	30	0	47.6	-69.8	0	25	3.31	1.872	0.512	1732	0
TMP03427	1911	1	20	6	0	0	34.846	-85.043	0	25	2.65	1.886	0.515	1733	0
TMP03431	1911	2	10	10	22	0	36.6	-79.4	0	20	2.65	1.886	0.515	1734	0
TMP03432	1911	2	28	9	0	0	38.7	-90.3	0	20	2.65	1.886	0.515	1735	0
TMP03434	1911	3	2	21	30	0	43.2	-71.5	0	20	2.65	1.886	0.515	1736	0
TMP03435	1911	3	20	12	0	0	46.2	-66.7	0	25	4.03	1.106	0.205	1737	0
TMP03436	1911	3	31	16	57	0	34	-91.8	0	22	4.25	1.052	0.145	1738	0
TMP03437	1911	3	31	18	10	0	33.8	-92.2	0	20	3.39	1.094	0.194	1739	0
TMP03438	1911	4	8	1	0	0	38.3	-75.5	0	20	2.65	1.886	0.515	1740	0
TMP03439	1911	4	8	4	11	0	38.3	-75.5	0	20	2.65	1.886	0.515	1741	1740
TMP03440	1911	4	20	22	0	0	35.1	-82.7	0	25	3.21	1.046	0.137	1742	0
TMP03441	1911	4	21	3	0	0	35.2	-82.7	0	20	3.37	1.115	0.213	1743	1742
TMP03442	1911	6	2	22	34	0	44.2	-98.2	0	25	4.14	1.107	0.206	1744	0
TMP03443	1911	7	29	0	0	0	41.8	-87.6	0	20	2.98	1.877	0.513	1745	0
TMP03444	1911	8	27	0	0	0	46.9	-65.6	0	25	2.65	1.886	0.515	1746	0
TMP03447	1912	1	2	16	21	0	42.3	-89	0	22	4.38	1.057	0.152	1747	0
TMP03448	1912	1	31	22	5	0	31.944	-81.109	0	25	3.31	1.872	0.512	1748	0
TMP03451	1912	5	27	12	52	0	43.2	-79.7	0	25	3.31	1.872	0.512	1749	0
TMP03452	1912	6	12	10	30	0	32.9	-80	0	22	4.5	1.723	0.477	1750	0
TMP03453	1912	6	20	0	0	0	32	-81	0	20	3.31	1.872	0.512	1751	0
TMP03455	1912	8	7	20	0	0	37.7	-78.4	0	20	3	1.13	0.226	1752	0
TMP03456	1912	8	8	1	0	0	37.7	-78.4	0	20	3.01	1.13	0.226	1753	1752
TMP03457	1912	8	19	6	30	0	46.3	-67	0	25	3.97	1.106	0.205	1754	0
TMP03459	1912	9	25	0	0	0	42.3	-89.1	0	20	2.32	1.9	0.518	1755	0
TMP03460	1912	9	29	8	6	0	32.9	-80	0	20	2.65	1.886	0.515	1756	1750
TMP03461	1912	10	23	0	0	0	49.5	-68	0	25	2.65	1.886	0.515	1757	0
TMP03462	1912	10	23	1	15	0	32.7	-83.5	0	20	3.26	1.115	0.213	1758	0
TMP03464	1912	11	17	12	30	0	32.9	-80	0	20	2.65	1.886	0.515	1759	1750
TMP03466	1912	12	7	19	10	0	34.7	-81.7	0	20	2.62	1.38	0.367	1760	1762
TMP03467	1912	12	11	10	15	0	45.5	-66	0	25	4.06	1.106	0.205	1761	0
TMP03469	1913	1	1	18	28	0	34.7	-81.7	0	22	4.54	1.27	0.316	1762	0
TMP03473	1913	3	13	5	0	0	34.5	-85	0	20	2.62	1.38	0.367	1763	0
TMP03474	1913	3	28	21	50	0	36.2	-83.7	0	22	3.65	1.055	0.149	1764	0

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03476	1913	4	17	16	30	0	35.3	-84.2	0	20	3.59	1.053	0.147	1765	0
TMP03477	1913	4	29	0	28	0	44.87	-75.33	0	25	3.52	1.109	0.208	1766	0
TMP03478	1913	5	2	6	0	0	35.5	-84.4	0	25	2.45	1.383	0.368	1767	0
TMP03480	1913	6	8	6	30	0	45.68	-74.4	0	25	2.65	1.886	0.515	1768	0
TMP03481	1913	6	9	15	30	0	35.8	-88.9	0	20	3.36	1.109	0.208	1769	0
TMP03483	1913	8	3	16	45	0	36	-84	0	20	2.62	1.38	0.367	1770	0
TMP03484	1913	8	10	5	15	0	44	-74	0	20	3.34	1.111	0.21	1771	0
TMP03485	1913	10	17	2	15	0	41.8	-89.7	0	20	3.38	1.093	0.193	1772	0
TMP03486	1913	11	3	14	30	0	41.5	-71.5	0	20	2.65	1.886	0.515	1773	0
TMP03487	1913	11	11	14	0	0	38.2	-85.8	0	22	3.61	1.373	0.364	1774	0
TMP03492	1914	1	13	7	0	0	45.6	-66.9	0	25	3.57	1.108	0.207	1775	0
TMP03495	1914	1	24	3	24	0	35.6	-84.5	0	20	3.43	1.094	0.194	1776	0
TMP03496	1914	1	24	3	41	0	35.6	-84.5	0	20	2.62	1.38	0.367	1777	1776
TMP03497	1914	2	10	18	31	0	46	-75	0	22	5.1	1.723	0.477	1778	0
TMP03498	1914	2	14	9	34	0	46.4	-73.6	0	25	3.31	1.872	0.512	1779	0
TMP03500	1914	2	22	0	20	0	45	-70.5	0	25	2.65	1.886	0.515	1780	1781
TMP03499	1914	2	22	19	15	0	45	-70.5	0	20	3.66	1.091	0.191	1781	0
TMP03503	1914	2	24	4	24	0	35.6	-84.5	17	25	3.35	1.111	0.21	1782	1776
TMP03504	1914	3	5	20	5	0	33.5	-83.5	0	25	4.43	1.052	0.146	1783	0
TMP03507	1914	3	7	1	20	0	34.2	-79.8	0	28	2.65	1.886	0.515	1784	0
TMP03508	1914	4	12	20	20	0	49.31	-67.61	0	25	2.65	1.886	0.515	1785	0
TMP03513	1914	7	14	1	53	0	32.9	-80	0	20	2.65	1.886	0.515	1786	0
TMP03515	1914	9	22	7	4	0	32.9	-80	0	20	4.09	1.038	0.125	1787	0
TMP03516	1914	10	7	21	0	0	43.1	-89.4	0	20	2.65	1.886	0.515	1788	0
TMP03518	1914	12	30	1	0	0	30.5	-95.9	0	20	2.98	1.877	0.513	1789	0
TMP03519	1915	1	14	9	20	0	36.6	-82.2	0	20	2.78	1.375	0.365	1790	0
TMP03521	1915	2	5	6	55	0	37.7	-88.6	0	20	3	1.13	0.226	1791	0
TMP03522	1915	2	19	4	35	0	37.1	-89.2	0	20	3	1.072	0.17	1792	0
TMP03523	1915	2	21	1	20	0	42.7	-71.4	0	20	3.27	1.371	0.363	1793	0
TMP03525	1915	2	21	2	21	0	42.8	-71.1	0	25	2.65	1.886	0.515	1794	0
TMP03526	1915	2	21	2	30	0	42.8	-71.1	0	25	2.65	1.886	0.515	1795	1794
TMP03528	1915	2	21	23	41	0	44.7	-73.4	0	20	2.65	1.886	0.515	1796	0
TMP03531	1915	4	15	13	20	0	38.7	-88.1	0	20	3.17	1.094	0.194	1797	0
TMP03532	1915	4	28	23	40	0	36.5	-89.5	0	20	3	1.116	0.214	1798	0
TMP03533	1915	6	27	14	45	0	46.1	-67.1	0	25	3.56	1.109	0.208	1799	0
TMP03534	1915	7	27	16	30	0	44	-65	0	25	3.31	1.872	0.512	1800	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03536	1915	8	8	15	15	0	48.1	-103.6	0	20	2.65	1.886	0.515	1801	0
TMP03537	1915	9	16	19	0	0	42.8	-99.3	0	20	2.32	1.9	0.518	1802	0
TMP03539	1915	10	8	16	50	0	36.2	-95.8	5	25	3.31	1.11	0.209	1803	0
TMP03541	1915	10	23	6	5	0	43.8	-101.5	0	20	3.31	1.872	0.512	1804	0
TMP03542	1915	10	26	7	40	0	36.7	-88.6	0	20	3.31	1.872	0.512	1805	0
TMP03543	1915	10	29	5	23	0	35.8	-82.7	0	20	2.94	1.135	0.23	1806	0
TMP03544	1915	10	29	5	25	0	35.8	-82.7	0	25	3.33	1.116	0.214	1807	1806
TMP03546	1915	12	7	18	40	0	36	-90	0	25	4.31	1.048	0.14	1808	0
TMP03549	1916	1	5	13	56	0	43.7	-73.7	0	20	3.31	1.872	0.512	1809	0
TMP03550	1916	1	7	19	45	0	39.1	-87	0	20	3.31	1.11	0.209	1810	0
TMP03553	1916	2	3	4	26	0	43	-74	0	20	3.85	1.091	0.191	1811	0
TMP03555	1916	2	21	22	39	0	35.5	-82.5	0	20	5.13	1.27	0.316	1812	0
TMP03558	1916	2	29	5	15	0	46.8	-70.9	0	25	2.65	1.886	0.515	1813	0
TMP03559	1916	3	2	5	2	0	34.5	-82.7	0	20	2.65	1.886	0.515	1814	0
TMP03561	1916	4	24	16	7	0	47	-77	0	25	3.31	1.872	0.512	1815	0
TMP03563	1916	5	21	18	24	0	36.6	-89.5	0	20	3.62	1.107	0.206	1816	0
TMP03564	1916	5	21	18	45	0	36.6	-89.5	0	25	2.65	1.886	0.515	1817	1816
TMP03567	1916	6	8	21	15	0	41	-73.8	0	25	2.65	1.886	0.515	1818	0
TMP03573	1916	8	24	9	0	0	37	-89.2	0	20	3.46	1.109	0.208	1819	0
TMP03574	1916	8	26	19	36	0	36	-81	0	20	3.55	1.058	0.154	1820	0
TMP03577	1916	10	18	22	3	40	33.5	-86.2	0	22	4.98	1.27	0.316	1821	0
TMP03580	1916	10	22	0	0	0	33.5	-86.2	0	25	2.83	1.135	0.23	1822	1821
TMP03582	1916	11	2	2	32	0	43.3	-73.7	0	20	3.31	1.872	0.512	1823	0
TMP03583	1916	11	4	11	15	0	33.5	-86.2	0	25	2.96	1.378	0.366	1824	1821
TMP03586	1916	12	19	5	42	0	36.6	-89.2	0	22	3.41	1.108	0.207	1825	0
TMP03590	1917	1	26	7	35	0	46.8	-74.5	0	25	3.31	1.872	0.512	1826	0
TMP03593	1917	1	26	19	35	0	46.8	-74.5	0	25	3.31	1.872	0.512	1827	1826
TMP03597	1917	2	6	17	26	0	47.9	-95	0	20	2.65	1.886	0.515	1828	0
TMP03598	1917	2	16	9	0	0	41.5	-72.5	0	20	2.65	1.886	0.515	1829	0
TMP03602	1917	3	24	0	0	0	35.3	-101.2	0	28	3.31	1.872	0.512	1830	0
TMP03603	1917	3	25	19	15	0	36.1	-83.5	0	20	2.45	1.383	0.368	1831	1833
TMP03606	1917	3	27	19	56	0	35.3	-101.3	0	20	3.54	1.112	0.211	1832	1830
TMP39345	1917	3	27	20	0	0	36.1	-83.5	0	20	3.33	1.083	0.183	1833	0
TMP03608	1917	3	28	19	56	0	35.4	-101.3	0	22	3.53	1.112	0.211	1834	1830
TMP03610	1917	4	9	20	52	0	37	-90	0	28	4.86	1.27	0.316	1835	0
TMP03612	1917	4	9	23	38	0	38.1	-90.2	0	28	2.65	1.886	0.515	1836	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03615	1917	5	8	9	0	0	36.8	-90.4	0	20	3.3	1.093	0.193	1837	0
TMP03617	1917	5	9	9	0	0	36.8	-90.4	0	20	3.36	1.109	0.208	1838	1837
TMP03621	1917	5	22	9	0	0	45.1	-75.6	0	25	3.83	1.106	0.205	1839	0
TMP03622	1917	6	9	13	14	0	36.8	-89.4	0	20	3.82	1.106	0.205	1840	0
TMP03623	1917	6	12	2	0	0	49	-68	0	25	3.31	1.872	0.512	1841	0
TMP03624	1917	6	21	0	0	0	36	-83	0	20	2.65	1.886	0.515	1842	0
TMP03625	1917	6	30	0	0	0	32.7	-87.5	0	25	2.65	1.886	0.515	1843	1844
TMP03626	1917	6	30	1	23	0	32.7	-87.5	0	20	3.31	1.872	0.512	1844	0
TMP03627	1917	9	3	21	30	0	46.3	-94.8	0	22	3.93	1.056	0.151	1845	0
TMP03629	1918	1	1	0	0	0	35.5	-97.7	5	25	2.78	1.375	0.365	1846	0
TMP03630	1918	1	14	7	20	0	45	-67.1	0	25	2.99	1.106	0.205	1847	0
TMP03631	1918	1	16	15	45	0	35.9	-83.9	0	20	3.27	1.1	0.2	1848	0
TMP03632	1918	2	17	8	10	0	37	-89.2	0	20	3.31	1.11	0.209	1849	0
TMP03633	1918	2	22	0	0	0	42.8	-84.2	0	20	2.65	1.886	0.515	1850	0
TMP03635	1918	4	10	2	9	0	38.7	-78.4	0	20	4.41	1.107	0.206	1851	0
TMP03637	1918	4	10	7	0	0	38.7	-78.4	0	25	3.31	1.872	0.512	1852	1851
TMP03638	1918	4	16	13	40	0	38.7	-78.4	0	20	3.25	1.115	0.213	1853	1851
TMP03639	1918	4	19	16	55	0	36.8	-76.3	0	28	3.14	1.116	0.214	1854	0
TMP03641	1918	6	22	1	0	0	36.1	-84.1	0	20	3.48	1.054	0.148	1855	0
TMP03642	1918	7	1	19	2	0	39.7	-91.4	0	20	2.65	1.886	0.515	1856	0
TMP03643	1918	7	23	12	0	0	46.85	-71.35	0	25	2.65	1.886	0.515	1857	0
TMP03644	1918	8	21	4	11	54	44.2	-70.5	0	22	3.92	1.052	0.146	1858	0
TMP03646	1918	8	21	7	45	0	44.2	-70.6	0	25	2.65	1.886	0.515	1859	1858
TMP03647	1918	9	10	16	30	0	35.5	-98	5	25	3.31	1.108	0.207	1860	0
TMP03648	1918	9	11	5	30	0	35.5	-98	0	22	3.26	1.13	0.226	1861	1860
TMP03649	1918	9	11	6	30	0	35.5	-98	5	22	3.39	1.092	0.192	1862	1860
TMP03651	1918	9	11	12	30	0	35.5	-97.9	0	20	3.19	1.13	0.226	1863	1860
TMP03654	1918	10	4	9	21	0	35	-91.1	0	20	4.01	1.091	0.191	1864	0
TMP03655	1918	10	13	9	30	0	36.1	-91	0	20	3.4	1.114	0.212	1865	0
TMP03657	1918	10	16	2	15	0	36	-90	0	25	4.17	1.057	0.152	1866	0
TMP03658	1918	12	12	3	30	0	44.8	-68.8	0	20	2.62	1.38	0.367	1867	0
TMP03661	1919	2	11	3	37	0	37.8	-87.5	0	20	3.25	1.095	0.195	1868	0
TMP03662	1919	4	8	12	30	0	36.2	-91.3	0	20	2.32	1.9	0.518	1869	0
TMP03663	1919	5	23	12	30	0	36.6	-89.2	0	20	3.31	1.11	0.209	1870	0
TMP03664	1919	5	24	13	30	0	36.6	-89.2	0	20	3.31	1.11	0.209	1871	1870
TMP03665	1919	5	25	9	45	0	38.3	-87.5	0	20	3.97	1.038	0.125	1872	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03666	1919	5	26	13	25	0	36.6	-89.2	0	20	3.31	1.11	0.209	1873	1870
TMP03667	1919	5	27	4	0	0	37.7	-97.3	0	20	3.67	1.106	0.205	1874	0
TMP03668	1919	5	28	11	30	0	36.6	-89.2	0	20	3.31	1.11	0.209	1875	1870
TMP03669	1919	5	28	13	45	0	36.4	-89.5	0	20	3.31	1.11	0.209	1876	0
TMP03670	1919	7	11	1	40	0	43.9	-70	0	20	2.65	1.886	0.515	1877	0
TMP03671	1919	7	23	11	50	0	43.7	-70.3	0	20	2.65	1.886	0.515	1878	0
TMP03673	1919	7	26	13	55	0	37.7	-97.3	0	25	3.48	1.092	0.192	1879	1874
TMP03675	1919	9	6	2	46	0	38.8	-78.2	0	20	3.98	1.877	0.513	1880	0
TMP03677	1919	9	6	3	46	0	38.8	-78.2	0	25	3.31	1.872	0.512	1881	1880
TMP03679	1919	10	26	10	28	0	47.6	-70	0	25	2.65	1.886	0.515	1882	0
TMP03680	1919	11	3	20	40	0	36.3	-91	0	20	2.98	1.877	0.513	1883	0
TMP03682	1920	2	6	0	0	0	48.15	-69.71	0	25	2.65	1.886	0.515	1884	0
TMP03683	1920	2	29	3	5	0	37.2	-93.3	0	20	3.97	1.107	0.206	1885	0
TMP03684	1920	4	7	20	45	0	36.3	-88.2	0	20	3.21	1.111	0.21	1886	0
TMP03685	1920	4	30	15	12	0	38.6	-89.1	0	20	3.46	1.109	0.208	1887	0
TMP03687	1920	5	1	15	15	0	38	-89.6	0	20	3.97	1.036	0.122	1888	0
TMP03689	1920	5	23	8	0	0	43.1	-71.5	0	20	2.65	1.886	0.515	1889	0
TMP03690	1920	6	7	8	0	0	43.5	-70.5	0	20	2.65	1.886	0.515	1890	0
TMP03691	1920	7	14	23	0	0	43.2	-103.2	0	20	3.16	1.115	0.213	1891	0
TMP03692	1920	7	24	0	0	0	38.7	-78.4	0	20	2.65	1.886	0.515	1892	0
TMP03694	1920	10	3	14	15	0	38.6	-94.3	0	20	3.31	1.11	0.209	1893	0
TMP03695	1920	11	8	0	0	0	46.01	-73.43	0	25	2.98	1.877	0.513	1894	0
TMP03696	1920	11	9	0	40	0	45	-67.1	0	25	3.04	1.126	0.223	1895	0
TMP03697	1920	12	24	7	30	0	36	-85	0	20	3.3	1.118	0.216	1896	0
TMP03702	1921	1	9	21	54	0	36.4	-89.5	0	20	3.31	1.112	0.211	1897	0
TMP03703	1921	1	26	23	40	0	40.01	-74.91	0	25	3.03	1.074	0.173	1898	0
TMP03710	1921	2	26	19	25	0	39.85	-88.93	0	25	2.32	1.9	0.518	1899	0
TMP03712	1921	2	27	22	16	0	37	-89.2	0	20	3.31	1.11	0.209	1900	0
TMP03717	1921	3	14	12	15	0	40	-88	0	28	4.11	1.052	0.145	1901	0
TMP03718	1921	3	16	23	45	0	43.5	-96.7	0	20	2.32	1.9	0.518	1902	0
TMP03720	1921	3	31	20	3	0	37.9	-87.8	0	20	2.65	1.886	0.515	1903	0
TMP03723	1921	7	15	0	0	0	36.6	-82.3	0	20	3.93	1.371	0.363	1904	0
TMP03726	1921	7	29	21	14	0	42.5	-70.4	0	20	2.65	1.886	0.515	1905	0
TMP39347	1921	8	7	6	30	0	37.8	-78.4	0	20	3.61	1.11	0.209	1906	0
TMP03728	1921	8	27	8	12	0	47	-76	0	25	2.98	1.877	0.513	1907	0
TMP03730	1921	9	9	3	0	0	38.3	-90.1	0	20	3.46	1.109	0.208	1908	0

Table B-1
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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03733	1921	9	24	0	30	0	43.7	-98.7	0	20	2.65	1.886	0.515	1909	0
TMP03735	1921	10	1	9	0	0	37.7	-88.6	0	20	3.46	1.109	0.208	1910	0
TMP03736	1921	10	9	7	50	0	38.3	-90.1	0	20	3.31	1.11	0.209	1911	1908
TMP03738	1921	10	10	13	0	0	44.95	-67	0	25	2.96	1.134	0.229	1912	0
TMP03740	1921	12	15	13	20	0	35.8	-84.6	0	20	3.3	1.118	0.216	1913	0
TMP03741	1922	1	2	14	50	0	43.8	-99.3	0	20	3.98	1.877	0.513	1914	0
TMP03742	1922	1	11	3	42	0	37.9	-87.8	0	20	3.75	1.09	0.19	1915	0
TMP03744	1922	3	22	22	30	0	37.9	-88.4	0	22	4.35	1.028	0.107	1916	0
TMP03746	1922	3	23	2	22	0	37.4	-89.4	0	22	4.35	1.091	0.191	1917	0
TMP03747	1922	3	23	4	30	0	37.4	-89.4	0	20	4.24	1.091	0.191	1918	1917
TMP03748	1922	3	23	21	45	0	37	-88.9	0	20	3.85	1.09	0.19	1919	0
TMP03749	1922	3	28	16	42	0	36.7	-90.4	0	20	3.48	1.058	0.154	1920	0
TMP03750	1922	3	30	1	20	0	35.5	-86.7	0	20	2.65	1.886	0.515	1921	0
TMP03751	1922	3	30	3	21	0	36.8	-82.3	0	20	2.65	1.886	0.515	1922	0
TMP03752	1922	3	30	16	53	0	36.1	-89.6	0	20	3.84	1.09	0.19	1923	0
TMP03753	1922	3	30	22	20	0	36.5	-82.2	0	20	2.65	1.886	0.515	1924	0
TMP03755	1922	5	7	22	40	0	43.4	-71.4	0	20	2.78	1.375	0.365	1925	0
TMP03757	1922	7	2	22	22	0	45	-67.2	0	22	4.4	1.107	0.206	1926	0
TMP03758	1922	7	7	0	0	0	43.8	-88.5	0	22	4.1	1.371	0.363	1927	0
TMP03759	1922	7	26	7	31	8	50	-50	0	22	4.3	1.886	0.515	1928	0
TMP03764	1922	11	27	3	31	0	37.4	-88.2	0	22	4.42	1.052	0.146	1929	0
TMP03765	1922	12	8	21	24	0	44.4	-75.1	0	20	3.31	1.872	0.512	1930	0
TMP03772	1923	3	9	2	45	0	38.9	-89.4	0	20	3.36	1.109	0.208	1931	0
TMP03773	1923	3	9	4	45	0	38.9	-89.4	0	20	3.41	1.109	0.208	1932	1931
TMP03775	1923	3	27	8	0	0	34.6	-89.7	0	20	3.38	1.093	0.193	1933	0
TMP03777	1923	5	6	7	50	0	37	-89.2	0	20	3.3	1.093	0.193	1934	0
TMP03778	1923	5	15	23	42	0	37	-89.2	0	20	3.25	1.094	0.194	1935	1934
TMP03779	1923	9	10	6	30	0	41.7	-96.2	0	20	2.32	1.9	0.518	1936	0
TMP03781	1923	10	18	19	30	0	35.3	-82.5	0	20	2.65	1.886	0.515	1937	0
TMP03783	1923	10	28	17	10	0	35.3	-90	0	22	4.34	1.036	0.122	1938	0
TMP03785	1923	11	10	4	0	0	40	-89.9	0	20	3.21	1.124	0.221	1939	0
TMP03786	1923	11	26	23	25	0	35.5	-90.4	0	20	3.65	1.106	0.205	1940	0
TMP03788	1923	11	29	23	20	0	37	-89.2	0	20	2.65	1.886	0.515	1941	0
TMP03790	1923	12	31	20	6	0	34.8	-82.5	0	20	2.65	1.886	0.515	1942	0
TMP03791	1924	1	1	1	6	0	34.8	-82.5	0	20	2.65	1.886	0.515	1943	1942
TMP03792	1924	1	1	3	5	0	36	-90	0	22	4.31	1.036	0.122	1944	0

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03793	1924	1	1	5	0	0	39.1	-78.1	0	25	2.65	1.886	0.515	1945	0
TMP03795	1924	1	5	0	0	0	39.1	-78.1	0	20	2.65	1.886	0.515	1946	1945
TMP03798	1924	3	4	19	15	0	47.8	-70.2	0	25	3.31	1.872	0.512	1947	0
TMP03799	1924	4	2	11	15	0	37	-88.8	0	20	4.06	1.039	0.127	1948	0
TMP03802	1924	6	7	5	42	0	36.5	-89.8	0	20	3.69	1.048	0.14	1949	0
TMP03803	1924	7	15	0	10	0	45.7	-76.5	0	25	3.65	1.872	0.512	1950	0
TMP03804	1924	8	13	4	23	0	36	-104.5	0	20	3.31	1.872	0.512	1951	0
TMP03805	1924	9	24	11	0	0	40.9	-100.1	0	20	2.65	1.886	0.515	1952	0
TMP03807	1924	9	30	8	52	0	47.8	-69.8	0	22	4.69	1.061	0.157	1953	0
TMP03808	1924	10	20	8	30	0	35	-82.6	0	20	4.21	1.039	0.126	1954	0
TMP03809	1924	11	13	5	30	0	36.6	-82.2	0	25	2.65	1.886	0.515	1955	1956
TMP03810	1924	11	13	10	30	0	36.6	-82.2	0	20	2.98	1.877	0.513	1956	0
TMP03811	1924	11	13	17	30	0	36.6	-82.1	0	25	2.65	1.886	0.515	1957	1956
TMP03812	1924	11	14	1	32	0	45.5	-76.3	0	25	2.65	1.886	0.515	1958	0
TMP03813	1924	12	26	4	30	0	37.3	-79.9	0	20	3.31	1.872	0.512	1959	0
TMP03814	1924	12	30	22	10	0	43.5	-103.5	0	20	3.59	1.107	0.206	1960	0
TMP03815	1924	12	30	22	15	0	43.5	-103.5	0	25	2.65	1.886	0.515	1961	1960
TMP03816	1924	12	30	22	20	0	43.5	-103.5	0	25	2.65	1.886	0.515	1962	1960
TMP03817	1924	12	30	22	30	0	43.5	-103.5	0	25	2.65	1.886	0.515	1963	1960
TMP03819	1925	1	7	13	7	0	42.6	-70.6	0	39	3.94	1.056	0.151	1964	0
TMP03820	1925	1	26	8	34	0	42.5	-92.4	0	20	2.62	1.144	0.237	1965	0
TMP03821	1925	1	27	22	42	0	36.2	-91.7	0	20	3.24	1.111	0.21	1966	0
TMP03822	1925	2	18	20	0	0	38.2	-105.1	0	25	2.65	1.886	0.515	1967	0
TMP03823	1925	3	1	2	19	28	47.8	-69.8	10	22	6.18	1.218	0.287	1968	0
TMP03824	1925	3	1	4	30	0	47.8	-69.8	0	22	3.98	1.877	0.513	1969	1968
TMP03825	1925	3	1	6	25	0	47.8	-69.8	0	25	2.98	1.877	0.513	1970	1968
TMP03826	1925	3	1	7	25	0	47.8	-69.8	0	25	2.98	1.877	0.513	1971	1968
TMP03827	1925	3	1	13	21	0	47.8	-69.8	0	25	2.65	1.886	0.515	1972	1968
TMP03861	1925	3	7	2	30	0	47.8	-69.8	0	25	3.31	1.872	0.512	1973	1968
TMP03867	1925	3	9	0	0	0	42.9	-71.5	0	20	2.65	1.886	0.515	1974	0
TMP03868	1925	3	14	10	18	0	47.8	-69.8	0	25	2.65	1.886	0.515	1975	1968
TMP03869	1925	3	17	14	45	0	47.8	-69.8	0	25	2.65	1.886	0.515	1976	1968
TMP03870	1925	3	18	13	15	0	47.8	-69.8	0	25	2.65	1.886	0.515	1977	1968
TMP03871	1925	3	21	15	22	0	47.8	-69.8	0	22	3.98	1.877	0.513	1978	1968
TMP03872	1925	3	27	4	6	0	39.5	-83.9	0	20	3.31	1.872	0.512	1979	0
TMP03874	1925	3	30	18	15	0	46.5	-66	0	25	3.67	1.106	0.205	1980	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03881	1925	4	24	7	56	0	41.7	-70.8	0	20	3.48	1.059	0.155	1981	0
TMP03882	1925	4	26	4	50	0	47.8	-69.8	0	25	2.65	1.886	0.515	1982	1968
TMP03883	1925	4	27	4	5	0	38.3	-87.6	0	22	4.87	1.27	0.316	1983	0
TMP03886	1925	5	4	17	51	0	42.5	-70.9	0	20	2.65	1.886	0.515	1984	0
TMP03889	1925	5	13	12	0	0	36.7	-88.6	0	20	3.58	1.053	0.147	1985	0
TMP03890	1925	5	16	1	30	0	37.3	-77.5	0	20	3.31	1.872	0.512	1986	0
TMP03894	1925	7	6	9	33	0	47.6	-70.1	0	25	2.65	1.886	0.515	1987	1968
TMP03895	1925	7	6	21	33	0	47.8	-69.8	0	25	2.65	1.886	0.515	1988	1968
TMP03896	1925	7	8	16	0	0	36.2	-93.2	0	20	3.46	1.109	0.208	1989	0
TMP03899	1925	7	13	0	0	0	38.8	-90	0	20	3.31	1.872	0.512	1990	0
TMP03900	1925	7	14	21	20	0	37.6	-77.5	0	20	2.65	1.886	0.515	1991	0
TMP03902	1925	7	27	2	20	0	47.8	-69.8	0	25	2.65	1.886	0.515	1992	1968
TMP03904	1925	7	29	11	30	0	34.5	-101.2	0	20	2.65	1.886	0.515	1993	0
TMP03905	1925	7	30	8	0	0	34.5	-100.3	0	20	3.31	1.872	0.512	1994	0
TMP03906	1925	7	30	12	17	0	35.4	-101.3	0	20	5.24	1.27	0.316	1995	0
TMP03907	1925	7	30	12	22	0	35.4	-101.3	0	25	2.65	1.886	0.515	1996	1995
TMP03908	1925	7	30	12	27	0	35.4	-101.3	0	25	2.65	1.886	0.515	1997	1995
TMP03909	1925	8	25	6	27	0	42.8	-97.4	0	20	2.65	1.886	0.515	1998	0
TMP03910	1925	9	2	11	55	0	37.9	-87.2	0	22	4.4	1.057	0.152	1999	0
TMP03911	1925	9	20	9	0	0	37.9	-87.2	0	20	3.67	1.106	0.205	2000	1999
TMP03915	1925	10	9	5	0	0	46.82	-71.22	0	25	2.65	1.886	0.515	2001	0
TMP03916	1925	10	9	13	55	0	43.7	-71.1	0	28	3.89	1.052	0.145	2002	0
TMP03917	1925	10	18	21	30	0	44.1	-70.2	0	20	2.65	1.886	0.515	2003	0
TMP03918	1925	10	19	12	5	0	47	-73	0	25	3.31	1.872	0.512	2004	0
TMP03921	1925	10	30	0	0	0	41.5	-72.5	0	20	2.65	1.886	0.515	2005	0
TMP03924	1925	11	14	13	4	0	41.7	-72.4	0	20	3.3	1.063	0.16	2006	0
TMP03925	1925	11	16	6	20	0	41.8	-72.7	0	20	2.65	1.886	0.515	2007	0
TMP03930	1926	1	4	0	0	0	41.6	-71.8	0	20	2.65	1.886	0.515	2008	0
TMP03931	1926	1	20	0	0	0	35.6	-94.9	0	20	3.93	1.106	0.205	2009	0
TMP03934	1926	1	27	0	0	0	44.3	-74.1	0	20	2.65	1.886	0.515	2010	0
TMP03935	1926	2	19	20	20	0	47.7	-71	0	25	2.65	1.886	0.515	2011	0
TMP03936	1926	2	21	21	55	0	47.6	-70.9	0	25	2.65	1.886	0.515	2012	2011
TMP03941	1926	3	18	21	9	0	42.8	-71.8	0	20	3.34	1.062	0.159	2013	0
TMP03942	1926	3	22	14	30	0	37.8	-88.6	0	20	3.46	1.109	0.208	2014	0
TMP03943	1926	4	28	2	16	0	36.2	-89	0	20	3.46	1.108	0.207	2015	0
TMP03944	1926	4	28	4	16	0	36.2	-89	0	20	3.46	1.109	0.208	2016	2015

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03946	1926	5	12	3	30	0	40.9	-73.9	0	25	2.98	1.145	0.238	2017	0
TMP03950	1926	6	20	14	20	0	35.6	-94.9	5	25	3.93	1.106	0.205	2018	0
TMP03952	1926	7	8	9	50	0	35.9	-82.1	0	22	3.23	1.152	0.243	2019	0
TMP03953	1926	7	18	6	0	0	47	-71.5	0	25	2.65	1.886	0.515	2020	0
TMP03954	1926	8	23	0	0	0	45.82	-71.11	0	25	2.65	1.886	0.515	2021	0
TMP03955	1926	8	23	16	40	0	45.8	-77.1	0	20	2.65	1.886	0.515	2022	0
TMP03956	1926	8	28	21	0	0	44.7	-70	0	20	3.47	1.093	0.193	2023	0
TMP03957	1926	9	21	11	30	0	48	-70.5	0	25	2.65	1.886	0.515	2024	0
TMP03960	1926	10	27	16	22	0	36.7	-90.4	0	28	3.46	1.109	0.208	2025	0
TMP03961	1926	10	27	16	27	0	36.7	-90.4	0	28	3.46	1.109	0.208	2026	2025
TMP03965	1926	10	28	11	0	0	41.7	-83.6	0	20	2.65	1.886	0.515	2027	0
TMP03966	1926	11	5	14	53	0	39.1	-82.1	0	20	4.76	1.375	0.365	2028	0
TMP03969	1926	11	24	18	30	0	45.1	-67.2	0	25	3.09	1.123	0.22	2029	0
TMP03971	1926	12	13	23	3	0	36.7	-89.4	0	28	3.3	1.094	0.194	2030	0
TMP03972	1926	12	17	0	0	0	36.4	-89.5	0	20	3.46	1.109	0.208	2031	0
TMP03978	1927	1	7	9	30	0	38.3	-97.7	0	28	3.3	1.082	0.181	2032	0
TMP03980	1927	2	1	1	30	0	37.4	-89.7	0	20	3.46	1.109	0.208	2033	0
TMP03981	1927	2	2	1	30	0	37.4	-89.7	0	28	3.46	1.108	0.207	2034	2033
TMP03982	1927	2	2	8	0	0	36.7	-90.4	0	28	3.41	1.109	0.208	2035	2025
TMP03983	1927	2	3	8	0	0	36.7	-90.4	0	20	3.41	1.109	0.208	2036	2025
TMP03990	1927	2	17	5	30	0	40.7	-82.5	0	20	2.65	1.886	0.515	2037	0
TMP03993	1927	3	9	4	8	0	43.3	-71.4	0	20	3.34	1.058	0.153	2038	0
TMP03994	1927	3	12	22	12	0	44.6	-75.2	0	20	2.65	1.886	0.515	2039	2040
TMP03995	1927	3	14	14	15	0	44.6	-75.4	0	20	2.98	1.131	0.227	2040	0
TMP03996	1927	3	18	17	25	0	39.9	-95.3	0	20	3.33	1.11	0.209	2041	0
TMP04000	1927	3	30	0	0	0	41.7	-72.8	0	20	2.65	1.886	0.515	2042	0
TMP04003	1927	4	18	10	30	0	36.3	-89.5	0	20	3.46	1.109	0.208	2043	0
TMP04004	1927	4	18	12	30	0	36.3	-89.5	0	20	3.34	1.093	0.193	2044	2043
TMP04007	1927	5	7	8	28	0	35.7	-90.6	0	22	4.84	1.27	0.316	2045	0
TMP04011	1927	6	1	12	23	0	40.36	-74.01	0	22	3.76	1.037	0.123	2046	0
TMP04012	1927	6	10	7	16	0	38	-79	0	20	3.49	1.11	0.209	2047	0
TMP04013	1927	6	16	12	0	0	34.7	-86	0	20	3.41	1.061	0.157	2048	0
TMP04015	1927	7	25	0	56	0	47.3	-71	0	25	3.31	1.872	0.512	2049	0
TMP04016	1927	8	13	16	10	0	36.4	-89.5	0	20	4.02	1.106	0.205	2050	0
TMP04018	1927	8	20	0	0	0	42.3	-71	0	20	2.84	1.145	0.238	2051	0
TMP04019	1927	10	8	4	30	0	35.1	-85.3	0	20	3.01	1.122	0.219	2052	0

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04021	1927	10	8	12	56	0	35	-85.3	0	20	3.25	1.12	0.218	2053	2052
TMP04022	1927	10	14	16	10	0	41.6	-98.9	0	20	3	1.13	0.226	2054	0
TMP04023	1927	10	24	11	0	0	44.7	-73.8	0	20	2.65	1.886	0.515	2055	0
TMP04024	1927	10	26	0	0	0	39.11	-93.2	0	25	2.98	1.877	0.513	2056	0
TMP04025	1927	10	27	0	0	0	36.3	-76.2	0	20	2.65	1.886	0.515	2057	0
TMP04026	1927	10	29	0	0	0	40.9	-81.2	0	20	3.31	1.872	0.512	2058	0
TMP04027	1927	11	12	0	0	0	43.1	-79.06	0	25	2.65	1.886	0.515	2059	0
TMP04028	1927	11	13	0	50	0	43.1	-79.06	0	20	2.65	1.886	0.515	2060	2059
TMP04029	1927	11	13	16	21	0	32.3	-90.2	0	20	3.41	1.109	0.208	2061	0
TMP04030	1927	11	23	0	50	0	33.9	-78	0	20	2.65	1.886	0.515	2062	0
TMP04032	1927	12	15	4	30	0	28.9	-89.4	0	20	3.46	1.109	0.208	2063	0
TMP04033	1928	1	13	19	50	0	41.2	-71.6	0	20	2.65	1.886	0.515	2064	0
TMP04034	1928	1	21	5	30	0	45.3	-69	0	20	2.65	1.886	0.515	2065	2068
TMP04035	1928	1	23	9	19	0	42	-90	0	20	3	1.13	0.226	2066	0
TMP04036	1928	1	27	0	0	0	48	-70.2	0	25	2.65	1.886	0.515	2067	0
TMP04037	1928	2	8	13	0	0	45.3	-69	0	22	3.29	1.066	0.163	2068	0
TMP04040	1928	2	9	14	0	0	45.3	-69	0	20	2.78	1.375	0.365	2069	2068
TMP04044	1928	3	7	2	45	0	35.6	-87	0	20	2.99	1.097	0.197	2070	0
TMP04047	1928	3	17	21	15	0	38.6	-90.2	0	28	2.8	1.129	0.225	2071	0
TMP04048	1928	3	18	15	25	0	44.5	-74.3	0	20	3.93	1.071	0.169	2072	0
TMP04051	1928	3	22	13	30	0	45.3	-69	0	20	2.65	1.886	0.515	2073	2068
TMP04052	1928	3	28	0	0	0	45.3	-69	0	20	2.65	1.886	0.515	2074	2068
TMP04055	1928	4	15	11	0	0	36.6	-89.5	0	28	2.65	1.886	0.515	2075	0
TMP04056	1928	4	15	15	5	0	37.3	-89.5	0	20	2.65	1.886	0.515	2076	0
TMP04058	1928	4	23	11	0	0	36.5	-89.2	0	20	2.65	1.886	0.515	2077	2075
TMP04060	1928	4	25	23	38	0	44.5	-71.2	0	20	3.61	1.058	0.153	2078	0
TMP04061	1928	4	28	22	7	0	43.2	-71.5	0	20	2.73	1.16	0.249	2079	0
TMP04077	1928	5	31	22	40	0	36.6	-89.5	0	20	2.65	1.886	0.515	2080	2075
TMP04079	1928	6	22	4	7	0	40.6	-75.5	0	25	2.65	1.886	0.515	2081	0
TMP04083	1928	9	29	7	17	0	38.1	-102.1	0	25	2.65	1.886	0.515	2082	0
TMP04084	1928	10	15	0	0	0	38.3	-75.1	0	20	2.64	1.173	0.258	2083	0
TMP04087	1928	10	17	0	30	0	42.8	-71.6	0	20	2.57	1.125	0.222	2084	0
TMP04088	1928	10	27	0	0	0	40.4	-84.1	0	20	2.62	1.156	0.246	2085	0
TMP04089	1928	10	30	11	45	0	37.5	-77.5	0	20	3.41	1.109	0.208	2086	0
TMP04091	1928	11	3	4	2	49.8	36.11	-82.83	0	39	4.43	1.029	0.109	2087	0
TMP04093	1928	11	8	14	15	0	39.5	-89.1	0	20	2.65	1.886	0.515	2088	0

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04094	1928	11	10	6	20	0	36.1	-91.1	0	20	2.65	1.886	0.515	2089	0
TMP04095	1928	11	14	8	7	0	41.5	-72.5	0	25	2.65	1.886	0.515	2090	0
TMP04097	1928	11	16	13	45	0	44.1	-103.7	0	20	3.42	1.112	0.211	2091	0
TMP04099	1928	11	20	3	45	0	35.8	-82.3	0	28	3.57	1.058	0.154	2092	0
TMP04101	1928	12	1	0	0	0	50	-81.5	0	22	3.98	1.877	0.513	2093	0
TMP04106	1928	12	23	2	30	0	35.3	-80.3	0	20	2.65	1.886	0.515	2094	0
TMP04107	1928	12	23	6	10	0	47.6	-93.9	0	20	2.65	1.886	0.515	2095	0
TMP04109	1928	12	26	3	25	0	36.1	-91.1	0	20	2.65	1.886	0.515	2096	2089
TMP04110	1929	1	3	12	5	0	33.9	-80.3	0	20	2.65	1.886	0.515	2097	0
TMP04114	1929	2	5	19	9	0	44	-70.3	0	20	3.31	1.112	0.211	2098	0
TMP04115	1929	2	14	20	12	0	38.3	-87.6	0	20	3.17	1.119	0.217	2099	0
TMP04116	1929	2	26	8	15	0	37.6	-90.6	0	28	2.65	1.886	0.515	2100	0
TMP04117	1929	3	8	9	6	0	40.4	-84.2	0	39	3.62	1.107	0.206	2101	0
TMP04120	1929	5	11	9	30	0	45.4	-71.9	0	25	2.65	1.886	0.515	2102	0
TMP04125	1929	7	28	17	0	0	28.9	-89.4	0	20	3.41	1.109	0.208	2103	0
TMP04128	1929	8	12	11	24	48.7	42.91	-78.4	9	17	4.72	1.097	0.197	2104	0
TMP04131	1929	9	12	0	30	0	45.8	-66	0	25	3.12	1.122	0.219	2105	0
TMP04134	1929	9	23	10	0	0	39	-96.6	0	20	3.31	1.872	0.512	2106	2109
TMP04135	1929	9	23	11	0	0	39	-96.6	0	20	3.31	1.872	0.512	2107	2109
TMP04136	1929	10	6	12	30	0	42.8	-97.4	0	20	3.23	1.122	0.219	2108	0
TMP04140	1929	10	21	21	30	0	39.2	-96.5	0	25	3.73	1.106	0.205	2109	0
TMP04142	1929	10	28	2	15	0	34.3	-82.4	0	20	2.65	1.886	0.515	2110	0
TMP04143	1929	11	18	20	32	0	44.69	-56	20	18	6.97	1.257	0.309	2111	0
TMP04144	1929	11	18	23	1	0	44.5	-56.3	0	22	5.33	2.242	0.581	2112	2111
TMP04145	1929	11	18	23	6	0	44.691	-56.006	18	20	4.97	1.063	0.16	2113	2111
TMP04146	1929	11	18	23	20	0	44.5	-56.3	0	20	5.26	1.114	0.212	2114	2111
TMP04147	1929	11	19	2	1	0	44.5	-56.3	0	20	5.07	2.242	0.581	2115	2111
TMP04148	1929	11	19	8	50	0	44.691	-56.006	18	20	5.11	1.114	0.212	2116	2111
TMP04149	1929	11	26	16	20	0	37.2	-99.8	0	20	2.65	1.886	0.515	2117	0
TMP04151	1929	12	2	22	14	0	42.8	-78.3	0	28	2.65	1.886	0.515	2118	2104
TMP04152	1929	12	3	12	50	0	42.8	-78.3	0	28	2.65	1.886	0.515	2119	2104
TMP04155	1929	12	7	8	2	0	39.2	-96.6	0	20	3.29	1.118	0.216	2120	2109
TMP04156	1929	12	13	0	57	0	44.691	-56.006	18	20	4.9	1.112	0.211	2121	2111
TMP04157	1929	12	13	0	58	0	44.5	-56.3	0	25	4.6	1.073	0.172	2122	2111
TMP04158	1929	12	13	11	19	0	44.5	-56.3	0	22	5.09	1.074	0.173	2123	2111
TMP04159	1929	12	26	2	56	0	38.1	-78.5	0	22	3.37	1.062	0.159	2124	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04160	1929	12	26	5	0	0	38.1	-78.5	0	25	2.65	1.886	0.515	2125	2124
TMP04161	1929	12	28	0	30	0	35.5	-98	5	22	3.71	1.039	0.126	2126	0
TMP04164	1930	1	4	14	30	0	46.73	-65.83	0	25	3.93	1.071	0.169	2127	0
TMP04168	1930	1	26	21	0	0	36.1	-91.1	0	20	2.65	1.886	0.515	2128	0
TMP04170	1930	2	14	6	15	0	43.4	-71.7	0	25	2.81	1.1	0.2	2129	0
TMP04174	1930	2	25	12	45	0	37	-90.2	0	20	2.32	1.9	0.518	2130	0
TMP04176	1930	3	19	0	15	0	43.3	-71.6	0	20	2.65	1.886	0.515	2131	2129
TMP04178	1930	3	26	8	56	0	35.1	-90	0	20	3.01	1.13	0.226	2132	0
TMP04179	1930	3	27	8	56	0	35.1	-90.1	0	20	3	1.13	0.226	2133	2132
TMP04181	1930	4	2	9	39	0	36.1	-89.7	0	28	2.65	1.886	0.515	2134	0
TMP04183	1930	6	19	12	6	0	45.73	-71.22	0	25	2.94	1.174	0.259	2135	0
TMP04184	1930	6	26	21	45	0	40.5	-84	0	20	3.13	1.122	0.219	2136	0
TMP04185	1930	6	27	7	23	0	40.5	-84	0	20	2.65	1.886	0.515	2137	2136
TMP04186	1930	7	11	0	15	0	40.6	-83.2	0	20	2.65	1.886	0.515	2138	0
TMP04187	1930	7	13	4	52	0	47.5	-69.83	0	25	2.5	1.238	0.299	2139	0
TMP04188	1930	7	19	18	53	0	25.8	-81.4	0	20	3.31	1.872	0.512	2140	0
TMP04190	1930	8	1	2	0	0	41.5	-70.8	0	20	2.87	1.131	0.227	2141	0
TMP04191	1930	8	8	18	31	0	39.7	-91.4	0	28	2.65	1.886	0.515	2142	0
TMP04194	1930	8	29	6	26	54	37	-89.1	0	28	3.46	1.108	0.207	2143	0
TMP04195	1930	8	30	9	28	0	35.9	-84.4	0	20	3.18	1.097	0.197	2144	0
TMP04197	1930	9	1	20	27	24	36.6	-89.4	0	28	3.57	1.108	0.207	2145	0
TMP04204	1930	9	30	20	40	0	40.3	-84.3	0	39	3.13	1.176	0.26	2146	0
TMP04205	1930	10	1	0	0	0	40.4	-84.2	0	25	2.45	1.383	0.368	2147	2136
TMP04206	1930	10	4	3	25	0	34.5	-105.4	0	28	2.65	1.886	0.515	2148	0
TMP04207	1930	10	8	1	8	0	48.93	-68.7	0	25	3.33	1.173	0.258	2149	0
TMP04209	1930	10	16	0	35	0	47.3	-65.6	0	25	3.16	1.112	0.211	2150	0
TMP04212	1930	10	16	21	50	0	36	-83.9	0	20	3.11	1.373	0.364	2151	0
TMP04214	1930	10	19	12	12	0	30.1	-91	0	20	4.03	1.056	0.151	2152	0
TMP04215	1930	11	1	1	34	0	39.1	-76.5	0	20	2.65	1.886	0.515	2153	0
TMP04219	1930	11	16	12	30	0	34.3	-92.8	0	20	3.07	1.072	0.17	2154	0
TMP04224	1930	12	10	0	2	0	34.3	-82.4	0	20	2.87	1.079	0.178	2155	0
TMP04226	1930	12	13	23	18	0	47.65	-70.17	0	25	2.98	1.237	0.298	2156	0
TMP04228	1930	12	23	14	44	0	38.5	-90.7	0	20	3.17	1.119	0.217	2157	0
TMP04230	1930	12	25	22	7	0	47.3	-70.4	0	25	4.68	1.066	0.164	2158	0
TMP04231	1930	12	26	3	0	0	34.5	-80.3	0	20	3.11	1.123	0.22	2159	0
TMP04232	1931	1	6	2	51	0	39	-87	0	20	3.17	1.126	0.223	2160	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04233	1931	1	6	4	51	0	39	-87	0	20	3.17	1.126	0.223	2161	2160
TMP04235	1931	1	8	0	13	0	47.3	-70.4	0	22	4.89	1.39	0.371	2162	2158
TMP04237	1931	1	17	18	45	0	43.7	-98.7	0	20	2.65	1.886	0.515	2163	0
TMP04238	1931	1	24	12	29	0	47.3	-70.4	0	25	2.81	1.237	0.298	2164	2158
TMP04243	1931	3	20	13	14	0	47.8	-70	0	20	2.46	1.375	0.365	2165	0
TMP04244	1931	3	21	15	48	0	40.4	-84.2	0	20	2.65	1.152	0.243	2166	0
TMP04246	1931	4	1	23	20	9	36.9	-88.3	0	20	3.21	1.114	0.212	2167	0
TMP04247	1931	4	6	15	37	3	36.8	-89	0	20	3.03	1.128	0.224	2168	0
TMP04251	1931	4	20	19	54	30.6	43.47	-73.78	5	17	4.58	1.27	0.316	2169	0
TMP04252	1931	4	22	0	0	0	42.9	-78.9	0	25	2.65	1.886	0.515	2170	0
TMP04256	1931	5	5	12	18	0	33.7	-86.6	0	22	3.86	1.056	0.151	2171	0
TMP04257	1931	5	6	12	18	0	34.3	-82.4	0	25	2.65	1.886	0.515	2172	0
TMP04260	1931	6	10	8	30	0	41.3	-84	0	20	3.08	1.091	0.191	2173	0
TMP04261	1931	7	1	2	45	0	41.6	-73.4	0	20	2.96	1.134	0.229	2174	0
TMP04262	1931	7	18	14	52	0	36.6	-89.5	0	28	3.31	1.112	0.211	2175	0
TMP04263	1931	7	24	20	11	0	47.4	-70.5	0	20	2.36	1.375	0.365	2176	2158
TMP04264	1931	8	7	0	0	0	44.62	-65.77	0	25	2.65	1.886	0.515	2177	0
TMP04265	1931	8	9	6	18	37	39.1	-94.7	0	28	3.16	1.071	0.169	2178	0
TMP04270	1931	8	16	11	40	22.3	30.5	-104.58	1	39	5.49	1.059	0.155	2179	0
TMP04273	1931	8	18	20	36	0	30.7	-104.6	0	28	3.31	1.872	0.512	2180	2179
TMP04274	1931	8	19	1	36	0	30.6	-104.1	0	28	3.31	1.872	0.512	2181	2179
TMP04277	1931	9	20	23	4	54	40.43	-84.27	5	22	4.58	1.723	0.477	2182	0
TMP04279	1931	9	23	22	47	0	47	-76.07	0	25	4	1.135	0.23	2183	0
TMP04287	1931	11	14	14	2	0	47.33	-70.17	0	25	2.81	1.237	0.298	2184	0
TMP04289	1931	12	10	8	11	36	35.9	-89.9	0	20	3.31	1.112	0.211	2185	0
TMP04290	1931	12	17	3	36	0	34.1	-89.8	0	22	4.71	1.27	0.316	2186	0
TMP04293	1932	1	5	4	5	0	37.6	-78.4	0	20	3.17	1.065	0.162	2187	0
TMP04295	1932	1	5	14	15	0	47.7	-70	0	20	2.56	1.375	0.365	2188	0
TMP04300	1932	1	21	0	0	0	41.1	-81.6	0	20	2.62	1.38	0.367	2189	0
TMP04303	1932	1	29	0	15	0	39	-99.6	0	20	3.59	1.095	0.195	2190	0
TMP04304	1932	3	2	2	38	0	47.7	-70	0	20	2.26	1.375	0.365	2191	0
TMP04305	1932	3	9	5	23	0	46.47	-74.67	0	25	3.18	1.237	0.298	2192	0
TMP04306	1932	4	9	10	15	0	31.7	-96.4	0	20	3.52	1.039	0.126	2193	0
TMP04312	1932	8	2	7	37	0	47.45	-70.5	0	25	2.43	1.238	0.299	2194	0
TMP04314	1932	10	15	3	10	0	43.6	-71.5	0	20	2.52	1.129	0.225	2195	0
TMP04318	1932	11	22	7	56	42	36	-90.2	0	20	3.06	1.119	0.217	2196	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04320	1932	12	7	3	15	0	44.4	-74.1	0	20	3.05	1.099	0.199	2197	0
TMP39425	1932	12	7	4	5	0	44.3	-74.1	0	25	2.65	1.886	0.515	2198	2197
TMP04321	1932	12	7	16	45	0	44.4	-74.1	0	20	2.8	1.137	0.232	2199	2197
TMP04323	1933	1	11	23	32	0	47.45	-70.5	0	25	2.57	1.238	0.299	2200	0
TMP04324	1933	1	17	5	30	0	41.6	-70.9	0	20	2.8	1.119	0.217	2201	0
TMP04325	1933	1	21	16	4	0	45.3	-74.65	0	25	3.18	1.237	0.298	2202	0
TMP04326	1933	1	25	2	0	0	40.2	-74.7	0	25	3.2	1.124	0.221	2203	0
TMP04330	1933	2	20	17	0	0	39.8	-99.9	0	20	3.74	1.091	0.191	2204	0
TMP04331	1933	2	23	3	20	0	40.3	-84.2	0	20	3.31	1.112	0.211	2205	0
TMP04333	1933	2	25	9	43	0	47.43	-69.93	0	25	2.81	1.237	0.298	2206	0
TMP04334	1933	3	11	12	48	0	36.7	-90.4	0	28	2.65	1.886	0.515	2207	0
TMP04335	1933	3	11	13	4	0	36.7	-90.4	0	28	2.65	1.886	0.515	2208	2207
TMP04337	1933	5	27	4	29	0	47.6	-70.1	0	20	2.36	1.375	0.365	2209	0
TMP04338	1933	5	28	15	10	0	38.6	-83.7	0	20	3.22	1.103	0.202	2210	0
TMP04339	1933	6	9	11	30	0	33.3	-83.5	0	20	2.65	1.886	0.515	2211	0
TMP04342	1933	6	26	14	10	0	41	-73.8	0	25	2.8	1.137	0.232	2212	0
TMP04343	1933	7	13	14	42	39	37.9	-89.9	0	20	3.13	1.103	0.202	2213	0
TMP04344	1933	7	14	4	48	0	45.42	-75.7	0	25	3.36	1.235	0.297	2214	0
TMP04347	1933	8	4	4	34	15	37.9	-89.9	0	20	3.03	1.128	0.224	2215	2213
TMP04348	1933	8	8	0	0	0	41.9	-103.7	0	20	2.98	1.877	0.513	2216	0
TMP04349	1933	8	19	19	30	0	35.5	-98	5	25	3.2	1.066	0.163	2217	0
TMP04351	1933	10	29	0	0	0	43	-73.7	0	20	3.05	1.126	0.223	2218	0
TMP04353	1933	11	16	9	29	1	38.6	-90.6	0	20	3.27	1.115	0.213	2219	0
TMP04355	1933	12	7	5	55	0	42.9	-89.2	0	20	3.03	1.128	0.224	2220	0
TMP04357	1933	12	9	8	50	0	35.8	-90.2	0	20	3.22	1.124	0.221	2221	0
TMP04358	1933	12	19	14	12	0	32.9	-80	0	20	2.65	1.886	0.515	2222	2223
TMP04359	1933	12	23	9	40	0	32.9	-80	0	20	3.31	1.872	0.512	2223	0
TMP04360	1933	12	23	9	55	0	32.9	-80	0	20	2.65	1.886	0.515	2224	2223
TMP04362	1934	1	29	12	30	0	45.9	-97.7	0	20	2.65	1.886	0.515	2225	0
TMP04363	1934	1	30	10	30	0	41.8	-72.6	0	20	2.65	1.886	0.515	2226	0
TMP04366	1934	3	17	0	0	0	43.5	-65.5	0	25	2.32	1.9	0.518	2227	0
TMP04368	1934	4	11	3	0	0	44	-72.7	0	20	3.28	1.094	0.194	2228	0
TMP04370	1934	4	11	17	40	0	33.9	-95.5	0	20	3.52	1.109	0.208	2229	0
TMP04372	1934	4	12	1	40	0	33.9	-95.5	0	28	3.52	1.109	0.208	2230	2229
TMP04373	1934	4	15	2	58	0	44.7	-73.8	0	22	3.95	1.071	0.169	2231	0
TMP04374	1934	4	15	18	5	0	44.8	-74.3	0	20	3	1.103	0.202	2232	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04379	1934	5	11	10	40	0	41.5	-98.7	0	20	3.17	1.119	0.217	2233	0
TMP04380	1934	5	15	14	28	0	37.9	-89.9	0	20	2.32	1.9	0.518	2234	0
TMP04383	1934	7	2	15	10	41	35.2	-90	0	25	2.65	1.886	0.515	2235	0
TMP04385	1934	7	3	3	10	41	35.2	-90	0	20	2.65	1.886	0.515	2236	2235
TMP04386	1934	7	30	7	20	0	42.7	-103	0	22	4.1	1.106	0.205	2237	0
TMP04388	1934	8	2	14	59	0	43.7	-70.3	0	20	3.23	1.116	0.214	2238	0
TMP04389	1934	8	2	17	50	0	43.7	-70.3	0	20	2.7	1.146	0.239	2239	2238
TMP04390	1934	8	3	2	30	0	43.7	-70.3	0	25	2.65	1.886	0.515	2240	2238
TMP04391	1934	8	20	0	47	0	36.9	-89.2	0	22	4.3	1.052	0.145	2241	0
TMP04393	1934	8	26	11	36	0	44.9	-67.2	0	25	2.62	1.38	0.367	2242	0
TMP04394	1934	8	30	3	50	0	43.4	-99.1	0	20	2.65	1.886	0.515	2243	0
TMP04396	1934	10	29	20	7	0	42	-80.2	0	20	3.07	1.135	0.23	2244	0
TMP04397	1934	10	30	2	25	47	37.5	-88.5	0	28	3.27	1.115	0.213	2245	0
TMP04399	1934	11	8	4	45	0	42.6	-100.2	0	20	3.12	1.099	0.199	2246	0
TMP04401	1934	11	12	14	45	0	41.5	-90.5	0	22	3.73	1.107	0.206	2247	0
TMP04403	1934	12	9	9	0	0	32.9	-80	0	20	2.65	1.886	0.515	2248	0
TMP04404	1935	1	1	8	15	0	35.1	-83.6	0	39	3.59	1.04	0.128	2249	0
TMP04405	1935	1	5	18	40	0	41.5	-90.6	0	20	2.88	1.141	0.235	2250	2247
TMP04411	1935	1	28	6	0	0	44.8	-74.3	0	20	2.79	1.15	0.242	2251	0
TMP04412	1935	1	28	9	1	32	44.8	-74.3	0	20	2.58	1.124	0.221	2252	2251
TMP04416	1935	2	10	23	45	0	37.2	-77.4	0	20	2.65	1.886	0.515	2253	0
TMP04419	1935	2	25	0	30	0	45.1	-66.9	0	25	2.96	1.125	0.222	2254	0
TMP04421	1935	3	1	10	59	44	40.3	-96.2	0	22	4.5	1.27	0.316	2255	0
TMP04423	1935	3	4	2	40	0	44.95	-67	0	25	2.54	1.124	0.221	2256	2254
TMP04424	1935	3	22	22	45	0	40.3	-96.1	0	20	2.65	1.886	0.515	2257	2255
TMP04426	1935	4	24	1	24	0	42.2	-70.2	0	20	2.65	1.886	0.515	2258	0
TMP04429	1935	7	24	1	38	0	36.4	-89.5	0	20	2.65	1.886	0.515	2259	0
TMP04437	1935	10	31	7	0	0	48.1	-105.6	0	25	2.65	1.886	0.515	2260	0
TMP04439	1935	11	1	6	3	34	46.78	-79.07	10	22	6.06	1.098	0.198	2261	0
TMP04442	1935	11	1	8	30	0	38.9	-78.9	0	28	2.65	1.886	0.515	2262	0
TMP04444	1935	11	1	17	2	0	46.78	-79.07	0	20	3.85	1.104	0.203	2263	2261
TMP04445	1935	11	2	0	42	0	46.78	-79.07	0	20	3.95	1.104	0.203	2264	2261
TMP04446	1935	11	2	13	51	0	46.78	-79.07	0	25	2.43	1.238	0.299	2265	2261
TMP04449	1935	11	2	14	31	0	47.23	-78.17	0	20	4.65	1.104	0.203	2266	0
TMP04450	1935	11	5	10	10	0	46.78	-79.07	0	20	3.03	1.104	0.203	2267	2261
TMP04451	1935	11	7	16	47	0	46.8	-79.1	0	20	2.25	1.154	0.245	2268	2261

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04453	1935	11	14	3	10	0	29.6	-81.7	0	20	3.03	1.128	0.224	2269	0
TMP04454	1935	11	14	3	30	0	29.6	-81.7	0	20	2.65	1.886	0.515	2270	2269
TMP04455	1935	11	15	16	11	0	46.78	-79.07	0	25	2.43	1.238	0.299	2271	2261
TMP04456	1935	11	25	6	19	0	46.78	-79.07	0	20	3.88	1.104	0.203	2272	2261
TMP04457	1935	11	27	19	31	0	46.78	-79.07	0	20	3.85	1.104	0.203	2273	2261
TMP04495	1936	1	1	8	0	0	35.1	-84	0	25	3.2	1.114	0.212	2274	0
TMP04499	1936	1	20	6	1	0	46.78	-79.07	0	20	3.61	1.104	0.203	2275	2261
TMP04501	1936	1	31	19	30	0	41.2	-83.2	0	20	2.65	1.886	0.515	2276	0
TMP04505	1936	2	17	5	5	8	36.2	-89.7	0	20	2.65	1.886	0.515	2277	0
TMP04506	1936	3	14	17	20	0	34	-95	5	25	3.27	1.119	0.217	2278	0
TMP04507	1936	3	25	1	27	0	46.78	-79.07	0	20	3.83	1.106	0.205	2279	2261
TMP04508	1936	3	29	0	49	0	47.33	-70.25	0	25	3.59	1.089	0.189	2280	0
TMP04510	1936	6	14	5	40	0	43.5	-71.5	0	20	3.07	1.099	0.199	2281	0
TMP04514	1936	6	20	3	24	3.5	35.31	-100.77	5	22	4.23	1.052	0.145	2282	0
TMP04517	1936	6	21	4	0	0	44.7	-74.2	0	25	2.65	1.886	0.515	2283	0
TMP04519	1936	6	21	4	20	0	44.7	-74.2	0	20	2.65	1.886	0.515	2284	2283
TMP04520	1936	6	21	4	40	0	44.7	-74.2	0	25	2.65	1.886	0.515	2285	2283
TMP04521	1936	7	12	0	23	0	36.9	-103	5	25	2.88	1.116	0.214	2286	0
TMP04523	1936	8	2	22	16	25	36.7	-89	0	25	3.52	1.107	0.206	2287	0
TMP04527	1936	8	26	9	55	0	41.4	-80.4	0	25	2.65	1.886	0.515	2288	0
TMP04537	1936	10	8	16	30	0	39.3	-84.4	0	20	2.99	1.123	0.22	2289	0
TMP04542	1936	10	30	10	30	0	43.5	-103.5	0	20	2.65	1.886	0.515	2290	0
TMP04544	1936	11	10	2	46	0	43.6	-71.4	0	28	3.22	1.104	0.203	2291	0
TMP04545	1936	11	10	4	2	0	44.7	-71.7	0	28	3.25	1.115	0.213	2292	0
TMP04554	1937	1	30	8	57	9	36.2	-89.7	2	39	3.31	1.112	0.211	2293	0
TMP04555	1937	2	3	1	26	0	37.7	-78.7	0	20	3.55	1.107	0.206	2294	0
TMP04557	1937	3	2	14	47	33.3	40.49	-84.27	2	6	4.94	1.27	0.316	2295	2297
TMP04558	1937	3	3	9	50	0	40.7	-84	0	20	3.02	1.141	0.235	2296	2297
TMP04560	1937	3	9	5	44	35.5	40.4	-84.2	3	17	5.11	1.27	0.316	2297	0
TMP04561	1937	3	10	5	29	0	44.6	-75.2	0	20	2.65	1.886	0.515	2298	0
TMP04566	1937	3	31	11	9	0	45.08	-75.65	18	20	2.35	1.173	0.258	2299	0
TMP04569	1937	4	23	17	15	0	40.7	-84	0	20	2.91	1.073	0.172	2300	0
TMP04570	1937	4	27	17	0	0	40.7	-84	0	20	2.91	1.073	0.172	2301	2300
TMP04571	1937	5	2	17	5	0	40.7	-84	0	20	2.65	1.886	0.515	2302	2300
TMP04572	1937	5	17	0	49	46	36.1	-90.6	0	39	3.87	1.091	0.191	2303	0
TMP04573	1937	6	8	14	26	0	35.3	-96.9	5	25	3.17	1.119	0.217	2304	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04577	1937	7	14	23	1	0	45.4	-74.02	18	20	2.81	1.104	0.203	2305	0
TMP04578	1937	7	19	3	51	0	40.59	-73.65	0	25	3.43	1.067	0.165	2306	0
TMP04579	1937	7	27	9	10	0	41.8	-72.4	0	20	2.56	1.163	0.251	2307	0
TMP04584	1937	9	5	11	8	0	41.5	-66	0	20	2.98	1.237	0.298	2308	0
TMP04586	1937	9	30	6	15	0	33.5	-105.5	0	28	2.65	1.886	0.515	2309	0
TMP04587	1937	9	30	7	58	10	47.4	-66.3	0	22	4.38	1.037	0.124	2310	0
TMP04596	1937	10	17	4	25	0	39.1	-84.5	0	20	2.53	1.167	0.254	2311	0
TMP04598	1937	11	6	14	31	0	46.776	-75.77	18	20	3.94	1.104	0.203	2312	0
TMP04599	1937	11	12	14	43	0	45.922	-74.34	18	20	3.61	1.104	0.203	2313	0
TMP04600	1937	11	12	16	57	0	45.96	-74.387	18	20	3.64	1.104	0.203	2314	2313
TMP04601	1937	11	17	17	4	0	38.6	-89.1	0	39	3.96	1.056	0.151	2315	0
TMP04603	1937	12	3	12	15	0	38.7	-75.5	0	20	2.98	1.877	0.513	2316	0
TMP04605	1938	1	2	17	5	0	44.5	-98.2	0	20	3.43	1.093	0.193	2317	0
TMP04606	1938	1	6	13	28	0	45.717	-74.833	18	20	3.07	1.104	0.203	2318	0
TMP04608	1938	1	24	5	29	0	45.51	-76.308	18	20	2.94	1.104	0.203	2319	0
TMP04610	1938	2	12	6	27	0	41.6	-87	0	20	3.69	1.107	0.206	2320	0
TMP04611	1938	2	23	17	56	0	46.427	-75.501	18	20	3.14	1.104	0.203	2321	0
TMP04612	1938	3	13	16	10	0	42.4	-83.2	0	28	2.85	1.24	0.3	2322	0
TMP04615	1938	3	24	13	11	0	42.7	-103.4	0	20	3.31	1.112	0.211	2323	0
TMP04616	1938	3	31	10	10	0	35.6	-83.5	0	20	3.59	1.091	0.191	2324	0
TMP04620	1938	4	12	18	55	0	46.885	-79.004	10	20	3.41	1.104	0.203	2325	2261
TMP04624	1938	4	26	5	42	0	34.2	-93.5	0	20	2.65	1.886	0.515	2326	0
TMP04625	1938	5	5	0	32	0	45.239	-74.422	18	20	2.98	1.089	0.189	2327	0
TMP04628	1938	5	17	18	32	0	48.752	-67.69	18	20	3.73	1.043	0.132	2328	0
TMP04631	1938	6	15	5	7	0	46.5	-66.8	0	25	3.1	1.125	0.222	2329	0
TMP04633	1938	6	23	3	57	0	42.6	-71.4	0	6	2.61	1.036	0.121	2330	0
TMP04635	1938	7	15	22	46	12	40.68	-78.43	1	20	3.09	1.045	0.135	2331	0
TMP04637	1938	7	29	7	44	7	41	-73.7	0	20	3.29	1.045	0.136	2332	0
TMP04638	1938	8	2	9	2	30	41.08	-73.7	0	39	3.07	1.037	0.124	2333	2332
TMP04640	1938	8	22	12	48	9.4	44.89	-68.79	5	39	3.68	1.03	0.111	2334	0
TMP04641	1938	8	23	3	36	31.5	40.1	-74.34	0	39	3.4	1.24	0.3	2335	2338
TMP04642	1938	8	23	5	4	53.4	40.05	-74.36	21	39	3.4	1.24	0.3	2336	2338
TMP04644	1938	8	23	7	5	28	40.23	-74.56	0	25	3.4	1.24	0.3	2337	2338
TMP04647	1938	8	23	9	4	0	40.1	-74.5	0	25	4.39	1.124	0.221	2338	0
TMP04654	1938	9	7	23	18	0	46.054	-75.047	18	20	3.32	1.055	0.15	2339	0
TMP04655	1938	9	17	3	34	28.3	35.413	-90.254	1	25	4.44	1.108	0.207	2340	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04656	1938	9	17	15	34	0	35.47	-90.33	0	20	2.65	1.886	0.515	2341	2340
TMP04666	1938	9	18	3	34	28.3	35.41	-90.25	1	17	4.32	1.092	0.192	2342	2340
TMP04672	1938	9	20	0	0	0	41.5	-72.2	0	20	2.97	1.124	0.221	2343	0
TMP04683	1938	9	28	4	33	0	48.274	-68.552	18	20	3.46	1.375	0.365	2344	0
TMP04690	1938	10	1	22	15	0	43.8	-99.3	0	20	3.76	1.106	0.205	2345	0
TMP04693	1938	10	11	9	37	0	43.5	-96.7	0	20	3.71	1.057	0.152	2346	0
TMP04698	1938	10	21	7	18	55	41.17	-73.67	0	39	2.88	1.06	0.156	2347	2332
TMP04703	1938	11	4	22	10	0	43.2	-98.9	0	20	3.31	1.112	0.211	2348	0
TMP04704	1938	11	4	22	15	0	43.2	-98.9	0	25	2.65	1.886	0.515	2349	2348
TMP04711	1938	11	18	22	19	0	44.94	-75.241	18	28	3.06	1.032	0.114	2350	0
TMP04714	1938	11	26	7	47	0	47.03	-76.2	0	25	3.38	1.089	0.189	2351	0
TMP04715	1938	11	26	7	48	0	46.863	-76.058	18	20	3.57	1.153	0.244	2352	2351
TMP04721	1938	12	25	7	46	0	46.829	-75.867	18	20	3.34	1.112	0.211	2353	2351
TMP04725	1939	1	14	8	10	0	43.25	-79.85	0	25	3.11	1.055	0.15	2354	0
TMP04727	1939	1	15	1	28	0	45	-74	0	20	2.5	1.09	0.19	2355	0
TMP04731	1939	1	28	17	55	0	46.8	-95.8	0	20	3.62	1.107	0.206	2356	0
TMP04737	1939	2	6	5	21	0	46.5	-81	0	20	2.92	1.055	0.15	2357	0
TMP04739	1939	2	9	15	11	0	45.3	-74	0	20	2.59	1.104	0.203	2358	0
TMP04746	1939	2	24	0	20	0	42.9	-78.3	0	28	2.78	1.139	0.233	2359	0
TMP04750	1939	3	16	20	21	0	46.167	-77.587	18	20	3.32	1.064	0.161	2360	0
TMP04753	1939	3	18	13	3	0	40.4	-84.1	0	25	2.93	1.128	0.224	2361	0
TMP04754	1939	3	18	14	3	0	40.4	-84	0	20	3.03	1.106	0.205	2362	2361
TMP04761	1939	4	15	17	25	0	36.8	-89.4	0	20	2.88	1.131	0.227	2363	0
TMP04764	1939	5	5	2	45	0	33.7	-85.8	0	20	3.25	1.12	0.218	2364	0
TMP04772	1939	6	1	3	36	0	44.6	-75.2	0	28	2.52	1.129	0.225	2365	0
TMP04773	1939	6	1	7	30	0	35	-96.4	5	25	3.92	1.106	0.205	2366	0
TMP04780	1939	6	10	18	30	0	43	-98.9	0	20	2.65	1.886	0.515	2367	0
TMP04781	1939	6	18	3	20	0	40.3	-84	0	25	3.01	1.13	0.226	2368	2361
TMP04782	1939	6	19	21	43	12	34.1	-92.6	0	20	4.02	1.106	0.205	2369	0
TMP04785	1939	6	24	10	27	0	34.7	-86.6	0	20	3.27	1.063	0.16	2370	0
TMP04787	1939	6	24	17	20	0	47.3	-70.4	10	20	4.48	1.043	0.132	2371	0
TMP04799	1939	9	4	5	17	0	45.95	-76.02	18	20	2.53	1.06	0.156	2372	0
TMP04802	1939	9	21	20	30	1	41.4	-74.15	0	28	2.36	1.126	0.223	2373	0
TMP04804	1939	10	11	18	49	0	42.9	-71.4	0	25	2.81	1.06	0.156	2374	0
TMP04805	1939	10	19	11	53	54	48	-69.7	0	22	5.02	1.364	0.36	2375	0
TMP04806	1939	10	19	14	12	0	47.8	-70	0	22	2.87	1.055	0.15	2376	2380

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04807	1939	10	19	18	37	0	47.8	-70	10	22	2.99	1.055	0.15	2377	2380
TMP04808	1939	10	21	8	7	0	47.8	-70	10	22	3.32	1.055	0.15	2378	2380
TMP04809	1939	10	21	8	59	33	43.3	-73.3	0	39	2.73	1.061	0.157	2379	0
TMP04811	1939	10	27	1	36	0	47.8	-70.001	10	22	4.61	1.04	0.128	2380	0
TMP04812	1939	11	7	2	40	0	47.406	-70.707	18	20	3.73	1.06	0.156	2381	0
TMP04814	1939	11	15	2	53	48.7	39.58	-75.05	3	39	3.5	1.04	0.128	2382	0
TMP04815	1939	11	18	2	33	0	39.5	-76.6	0	20	3.11	1.123	0.22	2383	0
TMP04816	1939	11	23	15	14	52	38.18	-90.14	0	17	4.75	1.058	0.153	2384	0
TMP04818	1939	11	26	5	20	0	39.5	-76.6	0	20	3.31	1.872	0.512	2385	2383
TMP04819	1939	12	2	20	25	0	45.914	-75.117	18	20	2.41	1.06	0.156	2386	0
TMP04820	1939	12	8	1	17	0	47.8	-70	10	20	3.19	1.089	0.189	2387	2380
TMP04821	1939	12	25	10	29	0	47.8	-70	10	20	3.45	1.055	0.15	2388	2380
TMP04825	1940	1	5	0	34	0	46.885	-79.004	10	20	2.36	1.375	0.365	2389	0
TMP04829	1940	1	28	23	12	0	41.6	-70.8	0	28	2.5	1.24	0.3	2390	0
TMP04831	1940	2	10	20	57	0	46.292	-77.283	18	20	3.52	1.104	0.203	2391	0
TMP04833	1940	3	2	4	15	36	41.5	-72.5	0	39	2.78	1.055	0.15	2392	0
TMP04834	1940	3	13	1	29	0	41.5	-72.5	0	39	2.48	1.061	0.157	2393	2392
TMP04835	1940	3	25	21	0	0	38.8	-78.5	0	20	2.94	1.164	0.252	2394	0
TMP04836	1940	3	25	22	28	0	38.8	-78.5	0	20	3.13	1.13	0.226	2395	2394
TMP04837	1940	3	26	0	1	0	38.8	-78.5	0	20	2.96	1.378	0.366	2396	2394
TMP04839	1940	3	26	3	28	0	38.9	-78.5	0	20	3.01	1.13	0.226	2397	2394
TMP04841	1940	3	28	11	42	0	44.7	-69.9	0	39	2.94	1.045	0.136	2398	0
TMP04843	1940	4	11	4	30	0	47.6	-57.1	0	20	3.17	1.153	0.244	2399	0
TMP04844	1940	4	12	1	58	10	42.8	-74.6	0	28	2.62	1.061	0.157	2400	0
TMP04845	1940	4	13	8	13	0	47.441	-70.87	10	20	3.12	1.104	0.203	2401	0
TMP04846	1940	4	13	8	23	0	44.8	-74.9	0	20	2.45	1.154	0.245	2402	0
TMP04849	1940	4	27	22	44	0	40	-72	0	28	2.28	1.126	0.223	2403	0
TMP04850	1940	5	10	19	23	0	40	-72	0	28	2.75	1.061	0.157	2404	2403
TMP04851	1940	5	16	14	0	0	45.796	-73.234	18	20	3.19	1.06	0.156	2405	0
TMP04858	1940	5	31	19	3	0	37.1	-88.6	0	20	3.29	1.118	0.216	2406	0
TMP04859	1940	6	4	18	13	0	40	-72	0	28	2.28	1.126	0.223	2407	2403
TMP39428	1940	6	4	18	14	0	40	-72	0	28	2.36	1.126	0.223	2408	2403
TMP04860	1940	6	16	4	30	0	40.9	-82.3	0	20	2.65	1.886	0.515	2409	0
TMP04861	1940	6	20	6	43	0	47.6	-70.1	0	20	2.79	1.104	0.203	2410	2380
TMP04862	1940	6	25	9	50	0	47.2	-70.9	0	20	2.29	1.104	0.203	2411	0
TMP04864	1940	8	4	16	20	0	46.25	-74.78	18	20	2.97	1.104	0.203	2412	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04865	1940	8	7	23	56	0	45.767	-74.954	18	20	2.79	1.104	0.203	2413	0
TMP04869	1940	9	11	1	6	0	47.226	-71.297	18	20	2.87	1.104	0.203	2414	0
TMP04871	1940	9	26	23	30	15	44.7	-73.4	0	39	2.74	1.045	0.136	2415	0
TMP04875	1940	10	13	19	50	0	47.682	-69.917	10	22	4	1.06	0.156	2416	0
TMP04876	1940	10	19	5	54	0	34.7	-85.1	0	20	3.27	1.054	0.148	2417	0
TMP04878	1940	12	2	16	16	0	33	-94	0	20	2.65	1.886	0.515	2418	0
TMP04879	1940	12	3	17	34	43	42.5	-69.4	0	28	2.41	1.062	0.158	2419	0
TMP04880	1940	12	3	17	35	45.7	42.5	-69.4	0	40	2.42	1.068	0.166	2420	2419
TMP04881	1940	12	20	7	27	26	43.9	-71.4	0	22	5.08	1.466	0.4	2421	0
TMP04883	1940	12	24	13	43	45	43.9	-71.3	0	22	5.13	1.696	0.47	2422	2421
TMP04884	1940	12	24	14	32	0	43.8	-71.3	0	25	2.6	1.24	0.3	2423	2421
TMP04887	1940	12	25	5	3	0.4	43.91	-71.3	0	39	3.2	1.24	0.3	2424	2421
TMP04889	1940	12	25	6	50	0	35.9	-82.9	0	20	3.45	1.06	0.156	2425	0
TMP04892	1940	12	27	19	56	0	43.91	-71.3	0	39	3.2	1.24	0.3	2426	2421
TMP04893	1940	12	29	2	30	0	37.9	-87.3	0	20	2.99	1.123	0.22	2427	0
TMP04894	1940	12	29	4	30	0	37.9	-87.3	0	20	2.99	1.123	0.22	2428	2427
TMP04896	1941	1	4	11	10	13	43.8	-71.3	0	25	2.97	1.06	0.156	2429	2421
TMP04898	1941	1	21	2	27	44	43.8	-71.3	0	39	2.6	1.24	0.3	2430	2421
TMP04899	1941	1	23	0	14	57	43.8	-71.3	0	39	2.4	1.24	0.3	2431	2421
TMP04905	1941	3	4	6	15	0	36	-83.9	0	20	2.62	1.38	0.367	2432	0
TMP04906	1941	3	4	18	1	0	46.135	-76.297	18	20	2.59	1.06	0.156	2433	0
TMP04907	1941	3	5	7	29	0	46.315	-75.597	18	20	2.66	1.104	0.203	2434	0
TMP04908	1941	4	3	19	52	58	44.7	-73.9	0	20	2.65	1.198	0.275	2435	2436
TMP04909	1941	4	4	8	10	43.7	44.73	-73.92	0	39	3.14	1.05	0.143	2436	0
TMP04911	1941	4	29	14	5	35	40.5	-72.5	0	39	2.65	1.198	0.275	2437	0
TMP04912	1941	5	10	11	12	0	35.6	-82.6	0	20	2.65	1.886	0.515	2438	0
TMP04913	1941	5	19	11	59	35	43.8	-72.3	0	20	2.53	1.049	0.141	2439	0
TMP04914	1941	5	25	6	25	0	43.5	-103.5	0	20	3.7	1.091	0.191	2440	0
TMP04915	1941	6	8	20	21	0	52.5	-76	18	20	3.89	1.06	0.156	2441	0
TMP04916	1941	6	22	9	59	0	47.636	-70.505	18	20	2.71	1.06	0.156	2442	0
TMP04917	1941	6	26	4	5	0	47.102	-76.586	18	20	3.48	1.06	0.156	2443	0
TMP04918	1941	6	28	18	30	0	32.3	-90.8	0	20	2.32	1.9	0.518	2444	0
TMP04920	1941	7	5	12	8	0	47.4	-70.5	0	20	2.49	1.104	0.203	2445	0
TMP04922	1941	7	28	19	24	10	41.13	-73.75	0	20	2.65	1.152	0.243	2446	0
TMP04927	1941	8	30	10	21	0	46.1	-67.9	0	39	3.53	1.074	0.173	2447	0
TMP04929	1941	9	6	17	4	0	47.524	-70.315	10	20	3.22	1.06	0.156	2448	2450

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04930	1941	9	8	9	45	0	35	-85.3	0	20	3.03	1.068	0.166	2449	0
TMP04931	1941	10	6	16	34	0	47.694	-70.459	18	20	3.38	1.06	0.156	2450	0
TMP04932	1941	10	8	7	51	0	36.2	-89.7	0	20	3.36	1.098	0.198	2451	0
TMP04934	1941	10	11	8	15	0	42.3	-72.3	0	20	2.98	1.045	0.136	2452	0
TMP04935	1941	10	18	7	48	0	35.4	-99	5	25	2.92	1.154	0.245	2453	0
TMP04937	1941	10	21	5	23	45	44.8	-74.8	0	20	2.64	1.049	0.141	2454	2455
TMP04938	1941	10	21	6	10	41	44.77	-74.8	0	39	3.27	1.05	0.143	2455	0
TMP04939	1941	10	21	16	53	0	37	-89.1	0	28	3.21	1.117	0.215	2456	0
TMP04940	1941	10	24	14	13	0	45.642	-74.217	18	20	2.96	1.375	0.365	2457	0
TMP04942	1941	11	15	3	7	0	35.1	-90	0	20	2.65	1.886	0.515	2458	0
TMP04944	1941	11	17	3	8	0	35.5	-89.7	0	20	4.03	1.09	0.19	2459	0
TMP04946	1941	12	12	23	28	57	44.9	-73.7	0	39	2.73	1.045	0.136	2460	0
TMP04948	1942	1	14	18	5	0	38.4	-90.3	0	28	2.96	1.125	0.222	2461	0
TMP04949	1942	1	19	0	0	0	26.5	-81	0	20	2.65	1.886	0.515	2462	0
TMP04953	1942	1	31	4	11	57	44.7	-73.9	0	39	2.73	1.049	0.141	2463	0
TMP04954	1942	2	18	7	55	0	46.82	-75.163	18	20	2.9	1.104	0.203	2464	0
TMP04955	1942	2	25	14	3	0	42.5	-104.4	0	25	2.65	1.886	0.515	2465	2466
TMP04956	1942	2	25	14	15	0	42.5	-104.4	0	25	3.31	1.872	0.512	2466	0
TMP04957	1942	2	25	14	30	0	42.5	-104.4	0	25	2.65	1.886	0.515	2467	2466
TMP04958	1942	3	1	14	43	10	41.2	-89.7	0	39	3.48	1.092	0.192	2468	0
TMP04959	1942	3	8	23	37	0	44.2	-70.4	0	20	2.79	1.041	0.13	2469	0
TMP04960	1942	3	11	16	55	0	44.4	-103.5	0	20	2.45	1.383	0.368	2470	0
TMP04961	1942	3	29	12	43	0	37.7	-88.6	0	20	2.88	1.141	0.235	2471	0
TMP04962	1942	4	23	20	40	0	41.4	-72.9	0	20	2.84	1.066	0.164	2472	0
TMP04963	1942	5	20	12	19	0	45.71	-74.629	18	20	3.7	1.06	0.156	2473	0
TMP04964	1942	5	24	7	15	14	44.7	-73.8	0	39	3.06	1.048	0.14	2474	0
TMP04965	1942	5	24	11	33	0	44.7	-73.8	0	20	3.59	1.048	0.14	2475	2474
TMP04966	1942	6	12	5	50	0	36.4	-97.9	5	25	3.16	1.115	0.213	2476	0
TMP04967	1942	6	14	11	4	0	42.4	-70.7	0	28	2.89	1.06	0.156	2477	0
TMP04968	1942	6	14	16	30	0	42.4	-70.7	0	28	2.8	1.06	0.156	2478	2477
TMP04969	1942	6	14	19	52	0	42.4	-70.7	0	28	2.43	1.061	0.157	2479	2477
TMP04971	1942	8	26	17	54	0	46.679	-77.637	18	20	3.48	1.043	0.132	2480	0
TMP04972	1942	8	31	9	28	0	37	-89.2	0	20	2.65	1.886	0.515	2481	0
TMP04973	1942	9	5	14	30	0	46.946	-71.444	18	20	2.83	1.104	0.203	2482	0
TMP04974	1942	9	10	9	0	0	38.8	-99.3	0	20	3.27	1.371	0.363	2483	0
TMP04976	1942	9	11	11	5	0	49.168	-67.022	18	20	3.46	1.06	0.156	2484	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04977	1942	9	15	22	32	0	46.778	-76.46	18	20	2.96	1.104	0.203	2485	0
TMP04978	1942	10	1	20	58	22	44	-73.5	0	20	2.55	1.083	0.183	2486	0
TMP04979	1942	10	2	22	29	50.5	42.57	-73.8	0	39	2.48	1.051	0.144	2487	0
TMP04980	1942	10	7	2	15	0	37.6	-78.4	0	20	3.26	1.115	0.213	2488	0
TMP04981	1942	10	24	17	27	3.6	40.97	-75.25	0	39	2.97	1.045	0.136	2489	0
TMP04983	1942	11	16	0	13	0	46.453	-75.261	18	20	3.64	1.06	0.156	2490	0
TMP04984	1942	11	17	18	18	0	38.6	-90.2	0	28	2.88	1.141	0.235	2491	0
TMP04985	1942	11	18	0	10	0	38.6	-90.2	0	20	2.31	1.388	0.37	2492	2491
TMP04987	1942	12	5	21	10	0	46.935	-76.057	18	20	3.66	1.06	0.156	2493	0
TMP04993	1943	1	14	21	32	38	45.16	-69.33	0	39	3.7	1.24	0.3	2494	0
TMP04997	1943	2	16	16	51	0	45.418	-74.448	18	25	2.88	1.125	0.222	2495	0
TMP04998	1943	2	28	16	40	0	46.372	-75.671	18	20	3.22	1.104	0.203	2496	0
TMP04999	1943	3	9	3	25	24.9	41.63	-81.31	7	17	4.31	1.019	0.089	2497	0
TMP05000	1943	3	14	14	2	0	43.7	-71.6	0	39	3.58	1.036	0.122	2498	0
TMP05002	1943	4	13	17	0	0	38.3	-85.8	0	20	2.65	1.886	0.515	2499	0
TMP05003	1943	5	9	11	3	12.5	44.77	-73.83	0	20	3.06	1.039	0.127	2500	0
TMP05004	1943	5	16	19	40	0	43.5	-103.5	0	20	2.65	1.886	0.515	2501	0
TMP05009	1943	6	8	19	50	0	38.6	-90.4	0	28	2.32	1.9	0.518	2502	0
TMP05010	1943	6	11	22	51	0	41.1	-71.8	0	28	2.73	1.06	0.156	2503	0
TMP05014	1943	6	25	4	25	0	48.5	-105	0	28	3.91	1.084	0.184	2504	0
TMP05015	1943	7	6	22	10	16	44.84	-73.03	22	6	3.81	1.04	0.128	2505	0
TMP05016	1943	7	24	5	18	36	40	-72.7	0	20	3.1	1.048	0.14	2506	0
TMP05018	1943	9	25	5	52	0	47.404	-70.513	18	20	3.01	1.06	0.156	2507	0
TMP05019	1943	9	28	16	30	0	47.115	-70.183	18	20	3.26	1.06	0.156	2508	0
TMP04992	1943	10	1	0	0	0	41.1	-74.2	0	25	3.31	1.872	0.512	2509	0
TMP05020	1943	10	15	23	0	2	44.4	-74.2	0	20	2.66	1.049	0.141	2510	0
TMP05021	1943	11	6	0	6	0	47.403	-70.168	10	20	3.16	1.06	0.156	2511	0
TMP05022	1943	12	6	7	19	0	47.659	-74.797	18	20	2.56	1.375	0.365	2512	0
TMP05023	1943	12	19	9	0	44	44.6	-69.6	0	28	2.87	1.052	0.146	2513	0
TMP05025	1943	12	28	10	25	0	33	-80.2	0	20	2.65	1.886	0.515	2514	0
TMP05027	1944	1	7	5	18	0	37.5	-89.7	0	28	3.16	1.119	0.217	2515	0
TMP05028	1944	1	8	0	0	0	39.8	-75.5	0	20	3.31	1.872	0.512	2516	0
TMP05030	1944	1	22	21	55	0	45.61	-76.656	18	20	3.48	1.06	0.156	2517	0
TMP05031	1944	1	28	17	30	0	32.9	-80	0	20	2.65	1.886	0.515	2518	2514
TMP05032	1944	2	5	12	37	0	47.534	-70.332	18	20	3.3	1.104	0.203	2519	0
TMP05033	1944	2	5	16	22	0	40.8	-76.2	0	39	3.61	1.198	0.275	2520	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05034	1944	2	26	21	58	20	42.9	-78.8	0	20	2.91	1.06	0.156	2521	0
TMP05038	1944	3	8	12	50	0	46.602	-78.654	10	20	3.7	1.11	0.209	2522	0
TMP05039	1944	3	16	0	0	0	42	-88.3	0	20	2.61	1.24	0.3	2523	0
TMP05040	1944	4	9	12	44	0	49.768	-66.857	18	20	4.44	1.043	0.132	2524	0
TMP05041	1944	4	11	20	25	0	43.97	-71.7	0	20	2.99	1.055	0.15	2525	0
TMP05042	1944	5	29	23	3	0	44.7	-73.8	0	28	3.2	1.06	0.156	2526	0
TMP05043	1944	6	4	2	8	30	44.15	-72.67	0	20	2.87	1.044	0.134	2527	0
TMP05044	1944	6	5	6	0	0	47.6	-65.65	0	25	2.43	1.238	0.299	2528	0
TMP05046	1944	6	9	15	19	0	46.933	-70.005	18	20	3.29	1.06	0.156	2529	0
TMP05047	1944	6	23	6	37	0	49.42	-67.75	18	20	4.79	1.39	0.371	2530	0
TMP05048	1944	6	24	23	48	0	45.827	-73.988	18	20	3.35	1.104	0.203	2531	0
TMP05049	1944	7	15	17	4	0	47.6	-70.1	0	20	2.85	1.104	0.203	2532	0
TMP05050	1944	9	5	4	38	46	45	-74.7	0	20	5.71	1.09	0.19	2533	0
TMP05051	1944	9	5	8	30	0	45.096	-74.7	18	17	2.99	1.077	0.176	2534	2533
TMP05052	1944	9	5	8	51	0	45.069	-74.669	18	17	4.19	1.078	0.177	2535	2533
TMP05053	1944	9	5	10	56	0	45.102	-74.751	18	17	2.87	1.077	0.176	2536	2533
TMP05054	1944	9	5	11	10	0	45	-74.9	0	20	2.8	1.089	0.189	2537	2533
TMP05058	1944	9	7	13	55	14	45	-74.9	0	28	2.64	1.153	0.244	2538	2533
TMP05061	1944	9	8	10	11	14	45	-74.9	0	28	2.65	1.198	0.275	2539	2533
TMP05062	1944	9	8	19	35	21	45	-74.9	0	28	2.89	1.198	0.275	2540	2533
TMP05065	1944	9	9	23	24	0	45.11	-74.69	1	17	3.91	1.039	0.127	2541	2533
TMP05068	1944	9	13	22	0	0	45	-74.9	0	17	2.73	1.045	0.136	2542	2533
TMP05074	1944	9	25	11	37	23	37.9	-90	0	20	3.92	1.106	0.205	2543	0
TMP05080	1944	10	4	0	36	0	45	-74.9	0	20	2.39	1.074	0.173	2544	2533
TMP05087	1944	10	9	1	45	0	45	-74.9	0	20	2.23	1.125	0.222	2545	2533
TMP05092	1944	10	13	2	33	58	45	-74.9	0	17	2.81	1.198	0.275	2546	2533
TMP05094	1944	10	14	13	26	0	50.247	-68.51	18	20	3.45	1.104	0.203	2547	0
TMP05096	1944	10	14	13	26	0	48.5	-67	0	20	3.37	1.104	0.203	2548	0
TMP05100	1944	10	31	8	42	0	45.041	-74.689	18	17	3.56	1.038	0.125	2549	2533
TMP05101	1944	11	5	19	7	0	48.818	-81.085	18	20	4.05	1.043	0.132	2550	0
TMP05103	1944	11	9	3	15	0	45	-74.9	0	25	2.65	1.886	0.515	2551	2533
TMP05104	1944	11	11	3	30	0	45	-74.9	0	25	2.65	1.886	0.515	2552	2533
TMP05105	1944	11	13	11	52	0	40.4	-84.4	0	20	3.71	1.107	0.206	2553	0
TMP05115	1944	12	14	3	15	0	41.6	-72.8	0	20	3.5	1.062	0.158	2554	0
TMP05116	1944	12	23	7	23	0	36.2	-89.7	0	20	2.65	1.886	0.515	2555	0
TMP05123	1945	1	16	2	0	0	37.8	-90.2	0	28	3.11	1.123	0.22	2556	2543

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05124	1945	1	30	20	20	0	32.9	-80	0	20	2.65	1.886	0.515	2557	0
TMP05128	1945	3	28	1	45	58	38.6	-90.2	0	28	3.31	1.11	0.209	2558	0
TMP05129	1945	4	15	13	15	0	43	-76.4	0	20	2.89	1.13	0.226	2559	0
TMP05131	1945	4	15	15	30	0	43	-76.4	0	25	2.63	1.125	0.222	2560	2559
TMP05135	1945	5	2	11	22	0	36.5	-89.7	0	20	3.31	1.112	0.211	2561	0
TMP05139	1945	5	21	7	51	0	38.6	-90.2	0	28	2.65	1.886	0.515	2562	2558
TMP05141	1945	6	12	7	58	0	47.026	-75.653	18	20	3.6	1.104	0.203	2563	0
TMP05142	1945	6	14	3	25	0	35	-84.5	0	20	3.57	1.058	0.153	2564	0
TMP05143	1945	6	18	15	20	0	47.359	-71.069	18	20	4.24	1.061	0.157	2565	0
TMP05144	1945	7	2	13	29	0	48.63	-76.919	18	20	2.96	1.06	0.156	2566	0
TMP05145	1945	7	15	10	44	59	44.9	-67.2	0	28	3.71	1.03	0.112	2567	0
TMP05146	1945	7	24	1	56	0	45	-74.9	0	20	2.76	1.049	0.141	2568	2533
TMP05148	1945	7	26	10	32	16.4	33.75	-81.38	5	39	4.52	1.033	0.117	2569	0
TMP05155	1945	9	12	9	36	0	45	-74.4	0	20	2.69	1.104	0.203	2570	2533
TMP05156	1945	9	23	6	22	0	37	-89.8	0	20	2.65	1.886	0.515	2571	0
TMP05158	1945	10	9	13	18	0	47.747	-70.136	10	22	4.33	1.051	0.144	2572	0
TMP05160	1945	10	12	19	0	0	37.5	-78.5	0	20	2.65	1.886	0.515	2573	0
TMP05164	1945	10	30	1	29	0	37.5	-78.5	0	20	2.84	1.145	0.238	2574	2573
TMP05166	1945	11	10	8	0	0	43	-97.9	0	20	2.65	1.886	0.515	2575	0
TMP05167	1945	11	13	8	21	0	37	-89.2	0	20	3.7	1.106	0.205	2576	0
TMP05168	1945	12	2	15	22	0	45	-74.9	0	20	2.9	1.083	0.183	2577	2533
TMP05169	1945	12	7	5	54	0	47.5	-70.2	0	20	2.89	1.104	0.203	2578	0
TMP05172	1946	1	17	8	5	0	48.813	-68.266	18	20	3.44	1.06	0.156	2579	0
TMP05177	1946	2	25	0	52	0	38.6	-89.1	0	20	3.27	1.115	0.213	2580	0
TMP05183	1946	4	7	5	0	0	35.2	-84.9	0	20	2.65	1.886	0.515	2581	0
TMP05184	1946	4	21	5	5	0	45.604	-73.281	18	20	3.31	1.06	0.156	2582	0
TMP05185	1946	5	15	6	10	0	36.6	-90.8	0	20	3.62	1.091	0.191	2583	0
TMP05190	1946	6	27	21	6	22	44.65	-74.53	0	17	2.97	1.05	0.143	2584	0
TMP05191	1946	7	23	6	45	0	44.1	-98.6	0	22	3.85	1.106	0.205	2585	0
TMP05192	1946	8	28	9	10	0	45.73	-76.85	18	20	2.49	1.104	0.203	2586	0
TMP05193	1946	9	1	4	39	0	47.33	-71.47	18	20	2.66	1.375	0.365	2587	0
TMP05194	1946	9	4	19	30	0	44.9	-74.88	0	25	2.35	1.078	0.177	2588	2533
TMP05195	1946	9	19	0	53	0	47.852	-75.071	18	20	2.72	1.104	0.203	2589	0
TMP05196	1946	9	26	21	19	0	46.456	-72.014	18	20	2.86	1.06	0.156	2590	0
TMP05198	1946	10	8	1	12	2	37.5	-90.6	0	17	4.01	1.091	0.191	2591	0
TMP05199	1946	10	26	20	37	0	48.1	-103.6	0	20	2.65	1.886	0.515	2592	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05200	1946	10	26	20	45	0	48.1	-105.7	0	25	2.65	1.886	0.515	2593	0
TMP05203	1946	11	10	11	41	23.1	42.87	-77.45	0	39	2.5	1.238	0.299	2594	0
TMP39352	1946	11	11	10	20	47	45	-74.9	0	20	3.05	1.198	0.275	2595	2533
TMP05204	1946	11	24	10	20	0	45.2	-74.7	0	20	2.75	1.104	0.203	2596	2533
TMP05205	1946	12	25	4	48	0	44.9	-74.9	0	25	2.94	1.09	0.19	2597	2533
TMP05206	1947	1	4	18	51	0	41	-73.6	0	39	3.27	1.371	0.363	2598	0
TMP05207	1947	1	19	0	45	0	46.8	-76.7	18	20	2.94	1.24	0.3	2599	0
TMP39354	1947	2	2	16	50	0	47.688	-70.375	18	20	3.43	1.104	0.203	2600	0
TMP05208	1947	3	16	15	30	0	42.1	-88.3	0	20	2.65	1.886	0.515	2601	0
TMP05210	1947	3	25	23	6	0	46.271	-75.143	18	20	2.29	1.06	0.156	2602	0
TMP05209	1947	3	26	0	0	0	37	-88.4	0	20	3.98	1.877	0.513	2603	0
TMP05211	1947	3	29	12	28	0	47.097	-70.211	18	20	3.22	1.06	0.156	2604	0
TMP05212	1947	4	1	13	25	54	41.02	-74.3	0	39	2.47	1.055	0.15	2605	0
TMP05214	1947	5	6	21	27	0	43	-87.9	0	20	3.53	1.093	0.193	2606	0
TMP05215	1947	5	14	5	2	0	46	-100.9	0	20	2.65	1.886	0.515	2607	0
TMP05216	1947	5	16	5	45	0	44.4	-100.3	0	20	2.32	1.9	0.518	2608	0
TMP05217	1947	6	6	12	55	0	36	-84	0	20	2.62	1.38	0.367	2609	0
TMP05218	1947	6	30	4	23	53	38.4	-90.2	0	39	3.99	1.106	0.205	2610	0
TMP05221	1947	8	8	5	39	0	46.5	-81.1	0	20	3.58	1.06	0.156	2611	0
TMP05222	1947	8	10	2	46	41.3	41.93	-85	2	17	4.43	1.03	0.112	2612	0
TMP05224	1947	8	25	14	0	0	43.1	-98.9	0	20	2.65	1.886	0.515	2613	0
TMP05225	1947	9	1	13	32	0	47.242	-77.128	18	20	2.59	1.104	0.203	2614	0
TMP05226	1947	9	14	19	29	0	47	-81.3	0	20	3.68	1.062	0.158	2615	0
TMP05227	1947	9	20	21	30	0	31.9	-92.6	0	20	2.98	1.877	0.513	2616	0
TMP05228	1947	10	3	15	28	0	45	-74.9	0	20	3.15	1.154	0.245	2617	0
TMP05229	1947	10	22	9	36	0	47.543	-70.604	18	20	3.18	1.06	0.156	2618	0
TMP05231	1947	11	2	4	30	0	32.9	-80	0	20	2.65	1.886	0.515	2619	0
TMP05232	1947	11	3	19	51	0	45.67	-81.17	0	20	3.66	1.107	0.206	2620	0
TMP05234	1947	12	1	7	47	33	36.7	-90.6	0	39	3.69	1.106	0.205	2621	0
TMP05236	1947	12	15	3	27	0	35.6	-90.1	0	20	3.66	1.107	0.206	2622	0
TMP05237	1947	12	16	3	27	0	35.6	-90.1	0	20	3.66	1.107	0.206	2623	2622
TMP05238	1947	12	27	19	0	0	35	-85.3	0	20	3.21	1.117	0.215	2624	0
TMP05239	1947	12	28	0	5	0	35	-85.3	0	20	3.14	1.067	0.165	2625	2624
TMP05240	1947	12	28	19	58	0	45.2	-69.2	0	39	3.78	1.028	0.107	2626	0
TMP05241	1948	1	1	18	33	0	47.416	-70.369	18	28	4.09	1.051	0.144	2627	0
TMP05242	1948	1	1	18	44	0	47.416	-70.37	18	28	2.58	1.104	0.203	2628	2627

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05243	1948	1	4	23	0	0	37.6	-78.6	0	20	3.29	1.114	0.212	2629	0
TMP05244	1948	1	5	1	0	0	37.6	-78.6	0	20	2.65	1.886	0.515	2630	2629
TMP05245	1948	1	5	2	45	0	37.7	-78.3	0	20	2.62	1.38	0.367	2631	2629
TMP05246	1948	1	5	3	20	0	37.5	-78.5	0	20	3.4	1.114	0.212	2632	2629
TMP05249	1948	1	6	1	34	0	38.6	-89.1	0	20	3.06	1.11	0.209	2633	0
TMP05250	1948	1	6	20	46	0	45.4	-69.3	0	39	3.39	1.042	0.131	2634	2626
TMP05253	1948	1	15	17	40	0	43.1	-89.7	0	20	2.65	1.886	0.515	2635	0
TMP05254	1948	1	16	6	2	0	50.226	-68.654	18	20	3.4	1.06	0.156	2636	0
TMP05256	1948	2	10	0	4	0	36.4	-84.1	0	20	3.53	1.088	0.188	2637	0
TMP05257	1948	2	28	21	19	0	47.2	-74.6	0	20	2.59	1.104	0.203	2638	0
TMP05258	1948	3	12	4	29	6.3	36.22	-102.48	5	39	4.54	1.039	0.126	2639	0
TMP05260	1948	4	3	3	0	0	37.7	-97.3	0	20	2.65	1.886	0.515	2640	0
TMP05261	1948	4	4	2	44	34	44.2	-73.8	0	39	2.55	1.083	0.183	2641	0
TMP05263	1948	4	20	14	17	0	41.7	-91.8	0	20	2.65	1.886	0.515	2642	0
TMP05264	1948	5	4	2	23	0	41.4	-71.8	0	20	3.19	1.118	0.216	2643	0
TMP05265	1948	5	7	12	2	0	45.795	-73.562	18	20	3.82	1.061	0.157	2644	0
TMP05269	1948	6	9	3	4	0	45.157	-73.923	18	20	3.2	1.06	0.156	2645	0
TMP05271	1948	7	7	7	38	0	45.258	-74.012	18	20	3.02	1.104	0.203	2646	2645
TMP05280	1948	11	8	17	44	0	26.5	-82.2	0	20	2.65	1.886	0.515	2647	0
TMP05281	1948	11	13	16	49	0	47.042	-70.11	18	20	3.02	1.104	0.203	2648	0
TMP05283	1948	11	21	14	15	0	45	-67	0	25	3.04	1.12	0.218	2649	0
TMP05284	1948	11	22	23	32	50	44.4	-74.3	0	20	2.59	1.09	0.19	2650	0
TMP05286	1948	11	29	4	56	0	45.2	-69.2	0	28	3.08	1.056	0.151	2651	0
TMP05289	1949	1	14	3	49	0	36.4	-89.7	0	20	3.37	1.115	0.213	2652	2653
TMP05290	1949	1	31	0	0	0	36.3	-89.7	0	20	3.38	1.114	0.212	2653	0
TMP05291	1949	2	2	10	52	0	32.9	-80	0	20	2.65	1.886	0.515	2654	0
TMP05292	1949	2	2	23	0	0	32.4	-104.2	0	28	2.65	1.886	0.515	2655	0
TMP05295	1949	4	17	0	15	0	41.6	-71.5	0	20	2.73	1.16	0.249	2656	0
TMP05297	1949	5	8	11	1	0	37.6	-77.6	0	20	3.49	1.11	0.209	2657	0
TMP05298	1949	5	13	4	15	0	42.5	-99	0	20	3.21	1.117	0.215	2658	0
TMP05299	1949	5	23	7	22	0	34.6	-105.2	0	28	3.31	1.872	0.512	2659	0
TMP05300	1949	6	3	2	6	45	45	-100	0	20	2.65	1.886	0.515	2660	0
TMP05301	1949	6	8	19	51	36	38.1	-90.3	0	28	2.83	1.135	0.23	2661	0
TMP05303	1949	6	27	6	53	0	32.9	-80	0	20	2.65	1.886	0.515	2662	0
TMP05310	1949	9	17	9	30	0	36.7	-83	0	20	3.1	1.123	0.22	2663	0
TMP05311	1949	10	5	2	33	47.8	44.84	-70.58	20	39	4	1.24	0.3	2664	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05312	1949	10	11	9	35	0	47.5	-70.2	0	20	2.29	1.104	0.203	2665	0
TMP05313	1949	10	16	23	33	0	45.109	-74.704	18	39	3.95	1.057	0.152	2666	0
TMP05314	1949	10	30	20	51	0	46.471	-71.993	18	20	2.76	1.375	0.365	2667	0
TMP05320	1950	2	8	10	37	0	37.7	-92.7	0	28	3.64	1.107	0.206	2668	0
TMP05321	1950	2	15	10	5	0	46.1	-95.2	0	20	3.36	1.098	0.198	2669	0
TMP05323	1950	3	6	16	14	0	46.77	-74.949	18	20	3.71	1.06	0.156	2670	0
TMP05324	1950	3	20	13	24	0	33.5	-97.1	0	20	2.65	1.886	0.515	2671	0
TMP05326	1950	3	29	14	43	0	41	-73.6	0	39	2.94	1.135	0.23	2672	0
TMP05328	1950	4	14	18	20	0	47.8	-75.5	18	20	4.59	1.39	0.371	2673	0
TMP05329	1950	4	20	0	0	0	39.8	-84.2	0	20	2.65	1.886	0.515	2674	0
TMP05331	1950	6	19	4	19	0	35.8	-84	0	20	3.62	1.052	0.146	2675	0
TMP05332	1950	6	29	9	13	0	47.877	-64.89	18	20	4.06	1.06	0.156	2676	0
TMP05333	1950	8	4	6	45	0	47.491	-70.37	18	20	2.58	1.104	0.203	2677	0
TMP05334	1950	8	4	14	29	0	44.901	-74.697	18	20	3.3	1.104	0.203	2678	0
TMP05335	1950	8	5	23	59	0	45.1	-74.8	0	20	2.94	1.104	0.203	2679	0
TMP05337	1950	9	17	5	48	0	35.7	-89.9	0	20	2.32	1.9	0.518	2680	0
TMP05338	1950	9	28	10	59	0	47.6	-70.1	0	20	2.79	1.104	0.203	2681	0
TMP05339	1950	10	29	5	59	0	45.82	-77.12	18	20	2.94	1.104	0.203	2682	0
TMP05341	1950	11	26	7	45	0	37.7	-78.3	0	20	3.28	1.119	0.217	2683	0
TMP05342	1951	1	26	3	27	0	41.5	-72.5	0	20	3.17	1.119	0.217	2684	0
TMP05344	1951	3	4	2	55	0	32.9	-80	0	20	2.65	1.886	0.515	2685	0
TMP05346	1951	3	9	7	0	0	37.6	-77.6	0	20	3.31	1.872	0.512	2686	0
TMP05348	1951	3	31	3	50	0	42.2	-72.2	0	39	2.81	1.076	0.175	2687	0
TMP05350	1951	6	10	17	20	37.7	41.52	-71.53	5	39	3.92	1.056	0.151	2688	0
TMP05351	1951	6	20	18	37	11.1	35.22	-103.04	1	39	4.13	1.106	0.205	2689	0
TMP05352	1951	6	27	13	17	0	44.465	-56.537	18	20	4.59	1.39	0.371	2690	0
TMP05353	1951	6	28	1	3	0	49.73	-66.719	18	20	3.99	1.06	0.156	2691	0
TMP05354	1951	7	25	0	22	0	47.28	-71.646	18	20	3.21	1.06	0.156	2692	0
TMP05355	1951	7	25	6	49	0	47.28	-71.646	18	20	2.53	1.06	0.156	2693	2692
TMP05357	1951	8	8	9	36	0	45.427	-74.211	18	20	3.01	1.06	0.156	2694	0
TMP05358	1951	9	3	21	26	27.2	41.2	-74.2	0	25	3.2	1.24	0.3	2695	0
TMP05359	1951	9	19	8	19	0	49.268	-66.002	18	20	3.88	1.043	0.132	2696	0
TMP05360	1951	9	20	2	38	0	38.7	-89.9	0	20	3.21	1.117	0.215	2697	0
TMP05361	1951	9	21	17	23	0	41.3	-70.1	0	25	2.65	1.886	0.515	2698	0
TMP05362	1951	9	25	15	44	0	46.298	-75.578	18	20	3.33	1.06	0.156	2699	0
TMP05363	1951	10	25	7	7	0	45.3	-74.7	0	25	3.21	1.09	0.19	2700	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05364	1951	10	25	7	30	0	45.1	-74.8	0	20	2.65	1.154	0.245	2701	0
TMP05365	1951	10	28	12	58	0	44.3	-70.5	0	25	2.72	1.125	0.222	2702	0
TMP05366	1951	11	6	17	54	45.9	44.92	-73.55	31	17	3.71	1.039	0.127	2703	0
TMP05367	1951	11	23	6	45	36	40.6	-75.5	0	25	2.59	1.124	0.221	2704	0
TMP05368	1951	12	3	7	2	0	41.6	-81.4	0	20	2.8	1.083	0.183	2705	0
TMP05375	1951	12	28	22	32	0	45.447	-74.258	18	20	2.52	1.074	0.173	2706	0
TMP05376	1951	12	30	7	55	0	32.9	-80	0	20	2.65	1.886	0.515	2707	0
TMP05377	1951	12	31	20	15	0	45.442	-74.124	18	20	2.69	1.06	0.156	2708	2706
TMP05379	1952	1	24	9	29	0	47.198	-77.095	18	20	2.75	1.06	0.156	2709	0
TMP05380	1952	1	30	4	0	0	44.5	-73.2	0	28	2.84	1.094	0.194	2710	0
TMP05383	1952	2	2	6	20	0	46.9	-70.5	0	20	2.29	1.104	0.203	2711	2718
TMP05384	1952	2	2	10	55	0	46.9	-70.5	0	20	2.84	1.104	0.203	2712	2718
TMP05385	1952	2	2	11	15	0	46.9	-70.5	0	20	2.71	1.104	0.203	2713	2718
TMP05386	1952	2	3	2	33	0	46.939	-70.4	18	20	2.59	1.06	0.156	2714	2718
TMP05387	1952	2	6	15	12	0	33.5	-86.9	0	25	2.77	1.154	0.245	2715	0
TMP05388	1952	2	18	20	56	7	46.33	-69.38	0	17	2.74	1.237	0.298	2716	0
TMP05389	1952	2	20	22	34	39	36.4	-89.5	0	39	3.85	1.106	0.205	2717	0
TMP05390	1952	2	26	0	56	0	46.915	-70.111	18	20	3.29	1.06	0.156	2718	0
TMP05391	1952	3	17	1	30	0	36.2	-89.6	0	20	2.65	1.886	0.515	2719	2717
TMP05392	1952	3	17	4	14	0	47.354	-76.442	18	20	3.3	1.06	0.156	2720	0
TMP05393	1952	3	30	13	11	0	47.749	-69.863	18	20	3.82	1.043	0.132	2721	0
TMP05394	1952	4	9	16	29	15	35.4	-97.8	5	22	5.29	1.037	0.124	2722	0
TMP05396	1952	4	11	20	30	0	35.4	-97.8	5	25	3.41	1.109	0.208	2723	2722
TMP05403	1952	4	16	5	58	0	35.4	-97.8	5	25	3.17	1.094	0.194	2724	2722
TMP05404	1952	4	16	6	5	0	35.4	-97.8	5	25	3.52	1.109	0.208	2725	2722
TMP05406	1952	4	19	2	50	0	47.406	-70.407	18	20	3.43	1.06	0.156	2726	0
TMP05407	1952	4	20	19	6	0	47.471	-70.575	18	20	3.16	1.104	0.203	2727	2726
TMP05409	1952	4	26	4	59	0	46.793	-78.894	10	20	3.29	1.063	0.16	2728	0
TMP05412	1952	5	22	4	20	0	33	-105	0	25	2.65	1.886	0.515	2729	0
TMP05413	1952	5	28	9	54	14	36.6	-89.7	0	28	3.21	1.117	0.215	2730	0
TMP05414	1952	6	11	20	20	0	36.3	-82.3	0	20	3.27	1.371	0.363	2731	0
TMP05415	1952	6	16	0	30	0	35.4	-97.8	0	20	2.65	1.886	0.515	2732	2722
TMP05416	1952	6	20	9	38	8.6	39.64	-82.02	9	17	3.76	1.057	0.152	2733	0
TMP05417	1952	7	16	23	48	10	36.2	-89.6	0	39	3.98	1.877	0.513	2734	2717
TMP05418	1952	7	17	0	9	0	36.2	-89.6	0	28	2.65	1.886	0.515	2735	2717
TMP05419	1952	7	17	0	30	0	35.4	-97.8	5	25	2.32	1.9	0.518	2736	2722

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05420	1952	7	17	2	0	0	35.4	-97.8	5	25	2.32	1.9	0.518	2737	2722
TMP05421	1952	7	19	1	16	0	46.826	-75.786	18	20	3.63	1.062	0.158	2738	0
TMP05422	1952	8	4	3	42	0	36.5	-105	0	39	3.31	1.872	0.512	2739	0
TMP05423	1952	8	14	21	40	0	35.4	-97.8	5	25	2.65	1.886	0.515	2740	2722
TMP05425	1952	8	22	3	5	0	42.5	-105.3	0	25	2.65	1.886	0.515	2741	0
TMP05426	1952	8	25	0	7	0	43	-74.5	0	28	3.54	1.052	0.145	2742	0
TMP05429	1952	9	11	3	15	0	38.1	-78.5	0	25	3.01	1.13	0.226	2743	0
TMP05433	1952	10	8	4	15	0	35.1	-96.5	5	25	2.65	1.886	0.515	2744	0
TMP39357	1952	10	8	21	40	0	41.67	-73.93	0	28	2.47	1.124	0.221	2745	0
TMP05434	1952	10	14	22	3	0	47.8	-69.8	18	22	3.8	1.24	0.3	2746	0
TMP05435	1952	10	17	4	16	18	36.2	-89.6	0	20	3	1.13	0.226	2747	0
TMP05439	1952	10	17	15	48	0	30.1	-93.7	0	28	2.65	1.886	0.515	2748	0
TMP05440	1952	10	20	1	4	39	57.01	-57.73	0	40	4.36	1.375	0.365	2749	0
TMP05441	1952	10	26	9	5	0	43.6	-71.2	0	28	2.69	1.06	0.156	2750	0
TMP05442	1952	11	15	0	0	0	44.1	-103.5	0	20	2.65	1.886	0.515	2751	0
TMP05443	1952	11	18	20	12	0	30.6	-84.6	0	20	2.65	1.886	0.515	2752	0
TMP05444	1952	11	19	0	0	0	32.9	-80	0	20	3.05	1.137	0.232	2753	0
TMP05445	1952	11	20	0	0	0	42.92	-76.57	0	20	3.13	1.125	0.222	2754	0
TMP05448	1952	12	25	4	23	24	35.9	-89.8	0	39	3.65	1.106	0.205	2755	0
TMP05449	1952	12	25	4	28	0	43.725	-81.147	20	20	3.04	1.055	0.15	2756	0
TMP05451	1953	1	24	9	58	0	49.538	-65.811	18	20	4.13	1.043	0.132	2757	0
TMP05452	1953	1	26	6	48	0	36	-89.5	0	25	2.65	1.886	0.515	2758	0
TMP05454	1953	1	26	23	18	0	36	-89.5	0	20	2.65	1.886	0.515	2759	2758
TMP05457	1953	2	7	7	5	0	37.7	-78.1	0	20	3.29	1.114	0.212	2760	0
TMP05458	1953	2	11	10	50	54	36.5	-89.5	0	20	3.21	1.117	0.215	2761	0
TMP05459	1953	2	17	11	5	0	36.5	-89.5	0	20	2.65	1.886	0.515	2762	2761
TMP05460	1953	2	17	11	45	0	36.1	-89.8	0	20	2.65	1.886	0.515	2763	2758
TMP05463	1953	2	28	6	24	0	48.113	-74.418	18	20	3.02	1.104	0.203	2764	0
TMP05465	1953	3	17	13	12	0	35.4	-98	5	25	3.49	1.11	0.209	2765	2722
TMP05466	1953	3	17	14	25	0	35.4	-98	5	22	3.61	1.062	0.159	2766	2722
TMP05467	1953	3	26	0	0	0	28.6	-81.4	0	20	2.65	1.886	0.515	2767	0
TMP05468	1953	3	27	8	50	0	41.1	-73.5	0	25	2.71	1.048	0.14	2768	0
TMP05469	1953	3	31	2	50	0	43.7	-73	0	20	3.29	1.11	0.209	2769	2770
TMP05470	1953	3	31	12	58	33.4	43.76	-73.08	1	17	3.68	1.062	0.159	2770	0
TMP05471	1953	4	26	1	17	0	44.7	-73.5	0	20	2.8	1.068	0.166	2771	0
TMP05474	1953	5	7	23	32	0	39.7	-82.1	0	20	2.43	1.117	0.215	2772	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05475	1953	5	11	6	13	0	44	-71.1	0	28	2.88	1.073	0.172	2773	0
TMP05476	1953	5	12	18	50	0	35.6	-90.3	0	20	2.65	1.886	0.515	2774	0
TMP05478	1953	6	6	17	40	0	34.8	-96.7	5	25	2.65	1.886	0.515	2775	0
TMP05479	1953	6	12	4	45	0	41.7	-83.6	0	20	3.31	1.063	0.16	2776	0
TMP05481	1953	8	17	4	22	50	40.87	-74.07	0	25	3.08	1.06	0.156	2777	0
TMP05482	1953	9	11	18	26	28	38.8	-90.1	0	28	3.76	1.107	0.206	2778	0
TMP05483	1953	9	14	22	52	0	49.603	-65.137	18	20	4.03	1.04	0.128	2779	0
TMP05484	1953	9	17	5	53	0	45.662	-74.705	18	20	2.23	1.06	0.156	2780	0
TMP05485	1953	9	27	15	50	0	44.7	-56.6	18	20	3.8	1.173	0.258	2781	0
TMP05486	1953	10	11	4	0	0	36	-83.9	0	20	2.65	1.886	0.515	2782	2783
TMP05488	1953	11	10	15	45	0	36	-83.9	0	20	2.94	1.136	0.231	2783	0
TMP05489	1953	11	28	15	47	0	45.811	-72.874	18	20	2.61	1.06	0.156	2784	0
TMP05490	1953	12	5	13	45	0	36	-84	0	20	2.93	1.136	0.231	2785	2783
TMP05491	1953	12	21	22	43	0	45.2	-102.9	0	20	2.32	1.9	0.518	2786	0
TMP05492	1953	12	30	22	0	0	38.6	-89.1	0	20	3.21	1.117	0.215	2787	0
TMP05493	1953	12	31	20	30	0	43.1	-99.3	0	20	2.65	1.886	0.515	2788	0
TMP05494	1954	1	1	2	30	0	37.3	-83.2	0	20	2.84	1.145	0.238	2789	0
TMP05495	1954	1	2	3	25	0	36.6	-83.7	0	28	4.12	1.038	0.125	2790	0
TMP05496	1954	1	7	7	25	0	40.3	-76	0	20	3.45	1.055	0.149	2791	0
TMP05512	1954	1	10	21	4	0	48.985	-67.428	18	20	2.92	1.06	0.156	2792	0
TMP05516	1954	1	14	0	0	0	36	-84	0	28	2.91	1.139	0.233	2793	2783
TMP05521	1954	1	17	7	15	0	36	-89.4	0	20	3	1.13	0.226	2794	0
TMP05522	1954	1	20	20	50	1	41.5	-105.5	0	20	3.31	1.872	0.512	2795	0
TMP05523	1954	1	23	1	0	0	35.3	-84.4	0	20	3.05	1.116	0.214	2796	0
TMP05526	1954	1	24	3	30	0	40.28	-76.03	0	20	2.27	1.21	0.282	2797	2791
TMP05528	1954	1	31	12	30	0	42.9	-77.3	0	20	3.11	1.123	0.22	2798	0
TMP05529	1954	2	1	0	37	50	43.03	-76.65	0	17	2.74	1.237	0.298	2799	0
TMP05531	1954	2	2	16	53	0	36.7	-90.3	0	28	4.14	1.091	0.191	2800	0
TMP05532	1954	2	7	20	24	0	47.399	-69.965	18	20	3.14	1.06	0.156	2801	0
TMP05533	1954	2	13	0	0	0	42.2	-72.6	0	25	2.65	1.886	0.515	2802	0
TMP05534	1954	2	21	9	0	0	47.638	-70.461	18	20	3.02	1.104	0.203	2803	0
TMP05541	1954	4	1	0	0	0	35.1	-96.4	5	25	2.65	1.886	0.515	2804	0
TMP05542	1954	4	12	21	21	0	46.981	-76.097	18	20	3.68	1.06	0.156	2805	0
TMP05543	1954	4	12	23	5	0	35.1	-96.4	5	25	2.65	1.886	0.515	2806	2804
TMP05544	1954	4	13	18	48	0	35.1	-96.4	5	25	2.65	1.886	0.515	2807	2804
TMP05545	1954	4	21	15	45	0	44.7	-73.5	0	17	3.13	1.122	0.219	2808	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05546	1954	4	27	2	9	27	35.1	-90	0	28	3.89	1.106	0.205	2809	0
TMP05547	1954	4	27	2	14	0	43.1	-79.2	0	20	3.06	1.104	0.203	2810	0
TMP05548	1954	4	27	4	9	0	35.1	-90	0	20	3.89	1.106	0.205	2811	2809
TMP05549	1954	5	20	22	1	0	45	-74.2	0	17	2.79	1.043	0.133	2812	0
TMP05550	1954	6	26	7	44	0	46.823	-75.179	18	20	2.64	1.06	0.156	2813	0
TMP05551	1954	6	30	7	41	0	47.168	-70.261	18	20	3.12	1.06	0.156	2814	0
TMP05553	1954	7	29	19	56	56	42.81	-70.7	1	39	3.42	1.041	0.129	2815	0
TMP05554	1954	8	9	0	0	0	38.5	-87.3	0	20	2.65	1.886	0.515	2816	0
TMP05555	1954	8	11	3	40	0	40.3	-76	0	20	2.65	1.886	0.515	2817	0
TMP05556	1954	8	28	15	22	0	45.17	-56.87	18	20	4.79	1.39	0.371	2818	0
TMP05557	1954	9	8	1	29	0	48.856	-68.333	18	20	3.41	1.104	0.203	2819	0
TMP05558	1954	9	11	18	55	0	47.159	-75.702	18	20	4.12	1.104	0.203	2820	0
TMP05559	1954	9	24	11	0	0	40.3	-76	0	28	2.65	1.886	0.515	2821	2817
TMP05560	1954	9	25	23	59	0	47.026	-56.046	18	20	2.96	1.375	0.365	2822	0
TMP05563	1954	10	7	0	0	0	42.7	-71.3	0	20	2.5	1.242	0.301	2823	0
TMP05565	1954	10	16	6	44	0	44.653	-56.236	18	20	4.86	1.39	0.371	2824	0
TMP05568	1954	12	13	3	53	0	44.6	-74.6	0	39	3.17	1.043	0.132	2825	0
TMP05571	1955	1	6	20	30	0	36.6	-82.2	0	20	3.3	1.114	0.212	2826	0
TMP05572	1955	1	7	5	0	0	47.1	-88.6	0	20	3.31	1.872	0.512	2827	0
TMP05574	1955	1	12	17	25	0	35.8	-84	0	20	2.79	1.15	0.242	2828	0
TMP05575	1955	1	17	12	37	0	37.3	-78.4	0	20	3.34	1.111	0.21	2829	0
TMP05576	1955	1	20	3	0	0	40.3	-76	0	28	2.79	1.15	0.242	2830	0
TMP05577	1955	1	21	8	40	0	43	-73.8	0	20	3.54	1.171	0.257	2831	0
TMP05579	1955	1	24	1	22	0	45.07	-59.03	0	25	3.05	1.237	0.298	2832	0
TMP05580	1955	1	25	7	24	39.1	36.07	-89.83	8	17	4.22	1.107	0.206	2833	0
TMP05582	1955	1	25	19	34	0	36	-83.9	0	20	3.23	1.103	0.202	2834	0
TMP05583	1955	1	27	0	37	0	30.6	-104.5	0	20	2.65	1.886	0.515	2835	0
TMP05585	1955	2	1	12	40	0	47.357	-70.228	10	20	3.42	1.06	0.156	2836	0
TMP05586	1955	2	1	12	45	0	47.316	-70.713	18	20	2.53	1.06	0.156	2837	0
TMP05587	1955	2	1	14	45	0	30.4	-89.1	0	20	4.06	1.106	0.205	2838	0
TMP05588	1955	2	1	20	48	0	47.548	-70.424	18	20	3	1.104	0.203	2839	0
TMP05589	1955	2	3	2	30	0	44.5	-73.22	0	20	2.81	1.173	0.258	2840	0
TMP05594	1955	2	25	1	45	0	41.3	-98.6	0	20	3.21	1.117	0.215	2841	0
TMP05596	1955	3	29	9	3	0	36	-89.5	0	28	3.68	1.108	0.207	2842	0
TMP05598	1955	4	4	3	17	0	51.717	-79.524	18	20	2.78	1.104	0.203	2843	0
TMP05600	1955	4	9	13	1	23.3	38.23	-89.78	11	39	4.08	1.09	0.19	2844	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05604	1955	5	26	18	9	0	41.3	-81.4	0	20	3.14	1.063	0.16	2845	0
TMP05605	1955	5	30	0	0	0	38.1	-88.9	0	20	2.62	1.38	0.367	2846	0
TMP05606	1955	6	29	1	16	33	41.3	-81.4	0	20	3.16	1.107	0.206	2847	2845
TMP05607	1955	6	29	1	17	0	43.612	-79.849	18	20	2.65	1.237	0.298	2848	0
TMP05608	1955	7	1	1	37	0	48.5	-80.6	0	20	2.89	1.104	0.203	2849	0
TMP05613	1955	8	16	7	35	0	42.9	-78.3	0	20	3.85	1.124	0.221	2850	0
TMP05615	1955	9	6	1	45	0	36	-89.5	0	20	3.31	1.872	0.512	2851	0
TMP05616	1955	9	6	2	0	0	36	-89.5	0	20	2.65	1.886	0.515	2852	2851
TMP05617	1955	9	24	18	45	0	36.4	-89.5	0	20	2.65	1.886	0.515	2853	0
TMP05618	1955	9	28	7	1	41.5	36.6	-81.3	0	28	3.48	1.055	0.15	2854	0
TMP05619	1955	10	7	18	9	0	45.536	-73.926	18	20	2.88	1.104	0.203	2855	0
TMP05620	1955	10	20	20	58	0	48.395	-69.12	18	20	2.72	1.104	0.203	2856	0
TMP05621	1955	10	20	21	16	0	48.395	-69.12	18	20	2.68	1.104	0.203	2857	2856
TMP05622	1955	10	20	21	31	0	48.395	-69.12	18	20	2.78	1.104	0.203	2858	2856
TMP05623	1955	11	1	7	44	0	46.58	-76.052	18	20	3.21	1.06	0.156	2859	0
TMP05624	1955	11	21	16	10	35.6	50.972	-63.136	0	20	3.82	1.043	0.132	2860	0
TMP05626	1955	11	28	5	25	13	38.2	-103.7	0	28	2.65	1.886	0.515	2861	0
TMP05628	1955	12	13	7	43	0	36	-89.5	0	20	3.31	1.872	0.512	2862	2851
TMP05631	1956	1	5	8	0	0	34.3	-82.4	0	20	2.65	1.886	0.515	2863	0
TMP05632	1956	1	5	8	30	0	34.3	-82.4	0	20	2.65	1.886	0.515	2864	2863
TMP05633	1956	1	6	11	58	7.4	37.58	-98.35	29	39	4.05	1.052	0.145	2865	0
TMP05634	1956	1	7	23	30	0	29.3	-94.8	0	28	2.65	1.886	0.515	2866	0
TMP05635	1956	1	8	0	35	0	29.3	-94.8	0	20	2.65	1.886	0.515	2867	2866
TMP05636	1956	1	10	12	8	0	45.641	-75.391	18	20	2.55	1.104	0.203	2868	0
TMP05638	1956	1	14	18	49	0	37.9	-102.6	0	25	2.65	1.886	0.515	2869	0
TMP05640	1956	1	27	11	3	27	40.5	-84	0	20	3.52	1.092	0.192	2870	0
TMP05641	1956	1	27	12	3	0	40.4	-84.2	0	20	3.51	1.058	0.154	2871	2870
TMP05642	1956	1	29	4	44	15.5	35.76	-89.8	16	17	3.73	1.107	0.206	2872	0
TMP05643	1956	1	30	9	43	0	47.147	-71.142	18	20	3.14	1.104	0.203	2873	0
TMP05644	1956	2	2	19	24	0	45.466	-74.842	18	20	2.46	1.375	0.365	2874	0
TMP05647	1956	2	16	23	30	0	35.4	-97.3	0	20	3.73	1.107	0.206	2875	0
TMP05648	1956	3	6	23	38	0	45.028	-75.263	18	20	2.38	1.089	0.189	2876	0
TMP05649	1956	3	13	15	5	0	40.5	-90.4	0	20	3.31	1.112	0.211	2877	0
TMP05650	1956	3	13	15	15	0	40.5	-90.4	0	20	3.31	1.112	0.211	2878	2877
TMP05651	1956	4	2	16	3	18	34.2	-95.6	5	25	3.42	1.112	0.211	2879	0
TMP05653	1956	5	12	0	39	0	47.986	-72.365	18	20	2.47	1.06	0.156	2880	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05654	1956	5	19	19	0	0	34.3	-82.4	0	20	2.65	1.886	0.515	2881	2863
TMP05656	1956	5	27	23	25	0	34.3	-82.4	0	20	2.65	1.886	0.515	2882	2881
TMP05660	1956	6	5	7	45	17.3	56.8	-58.9	0	40	4.67	1.39	0.371	2883	0
TMP05661	1956	6	15	0	53	0	47.268	-76.463	18	20	3.61	1.06	0.156	2884	0
TMP05662	1956	7	18	21	30	0	43.6	-87.7	0	28	2.65	1.886	0.515	2885	0
TMP05663	1956	7	18	23	0	0	43.6	-87.7	0	28	2.65	1.886	0.515	2886	2885
TMP05664	1956	7	27	1	34	44	44.7	-73.78	0	17	3.08	1.05	0.143	2887	0
TMP05665	1956	8	3	12	51	0	48.875	-66.127	18	20	3.2	1.06	0.156	2888	0
TMP05666	1956	8	3	12	52	0	48.875	-66.127	18	20	3.4	1.043	0.132	2889	2888
TMP05667	1956	8	3	22	11	0	44.9	-74.6	0	20	2.85	1.154	0.245	2890	0
TMP05669	1956	9	7	13	35	50.8	36.44	-83.79	5	39	3.88	1.056	0.151	2891	0
TMP05670	1956	9	7	13	49	29	35.5	-84	0	17	3.88	1.052	0.145	2892	0
TMP05671	1956	9	9	21	45	0	35.8	-86.7	0	20	2.84	1.145	0.238	2893	0
TMP05672	1956	9	9	22	45	0	35.8	-86.7	0	20	2.88	1.141	0.235	2894	2893
TMP05674	1956	9	27	14	15	0	31.9	-88.4	0	20	2.65	1.886	0.515	2895	0
TMP05676	1956	10	10	5	41	0	47.316	-69.914	18	20	2.49	1.104	0.203	2896	0
TMP05677	1956	10	13	0	0	0	42.9	-87.9	0	20	2.65	1.886	0.515	2897	0
TMP05678	1956	10	27	14	40	0	48.814	-69.714	18	20	2.76	1.375	0.365	2898	0
TMP05679	1956	10	27	15	3	0	48.814	-69.714	18	20	2.72	1.104	0.203	2899	2898
TMP05680	1956	10	29	9	23	44	36.1	-89.7	0	28	3.31	1.872	0.512	2900	0
TMP05681	1956	10	30	10	36	21	36.2	-95.8	5	22	3.86	1.031	0.113	2901	0
TMP05682	1956	11	4	11	53	0	46.171	-75.685	18	20	3.42	1.06	0.156	2902	0
TMP05683	1956	11	16	7	17	0	46.113	-74.707	18	20	2.77	1.06	0.156	2903	0
TMP05684	1956	11	26	4	12	43.3	36.91	-90.39	1	17	4.15	1.056	0.151	2904	0
TMP05686	1956	12	2	21	30	0	48.4	-107	0	25	2.65	1.886	0.515	2905	0
TMP05687	1956	12	28	1	41	0	45.151	-74.184	18	20	2.53	1.06	0.156	2906	0
TMP05689	1957	1	8	16	0	0	43.5	-88.8	0	20	2.32	1.9	0.518	2907	0
TMP05690	1957	1	25	18	15	0	36.6	-83.7	0	28	3.61	1.373	0.364	2908	2891
TMP05691	1957	1	28	0	0	0	48.3	-52.9	0	20	2.57	1.153	0.244	2909	0
TMP05693	1957	2	19	5	18	0	47.629	-68.745	18	20	2.86	1.375	0.365	2910	0
TMP05694	1957	2	20	15	45	0	44.9	-74.9	0	20	2.65	1.886	0.515	2911	0
TMP05697	1957	3	19	16	37	38	32.6	-94.7	0	28	3.93	1.106	0.205	2912	0
TMP05701	1957	3	23	19	2	31	40.63	-74.83	10	22	3.28	1.02	0.09	2913	0
TMP05703	1957	3	26	8	27	6	37	-88.4	0	20	3.11	1.11	0.209	2914	0
TMP05704	1957	4	23	9	23	39	33.77	-86.72	5	39	4	1.056	0.151	2915	0
TMP05705	1957	4	24	0	41	59	44.42	-72	0	20	2.85	1.06	0.156	2916	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05706	1957	4	26	11	40	8.6	43.53	-70.25	5	39	4.2	1.24	0.3	2917	0
TMP05709	1957	5	13	8	7	0	46.533	-73.867	18	20	2.67	1.06	0.156	2918	0
TMP05710	1957	5	13	14	24	51.1	35.8	-82.14	5	39	3.79	1.057	0.152	2919	0
TMP05711	1957	5	25	12	27	0	45.962	-74.316	18	20	2.6	1.104	0.203	2920	0
TMP05712	1957	6	23	6	34	16	35.95	-84.1	5	39	3.2	1.124	0.221	2921	0
TMP05713	1957	6	29	11	25	0	43.353	-81.003	18	20	3.4	1.055	0.15	2922	0
TMP05714	1957	7	2	9	33	1	35.6	-82.7	0	22	3.63	1.04	0.128	2923	0
TMP05717	1957	8	4	12	40	0	46.58	-67.08	0	20	3.28	1.104	0.203	2924	0
TMP05718	1957	8	6	23	50	0	47.534	-70.469	10	20	3.63	1.06	0.156	2925	0
TMP05719	1957	8	17	1	30	0	47.475	-70.289	18	20	2.93	1.06	0.156	2926	2925
TMP05720	1957	8	17	23	0	0	36.2	-89.5	0	20	2.65	1.886	0.515	2927	0
TMP05721	1957	8	21	2	40	0	44.802	-76.256	18	20	2.36	1.375	0.365	2928	0
TMP05723	1957	10	9	14	16	0	48.279	-69.579	18	20	2.55	1.104	0.203	2929	0
TMP05724	1957	10	16	19	13	0	50.664	-65.542	18	20	3.81	1.043	0.132	2930	0
TMP05725	1957	10	27	8	48	0	46.24	-78.564	18	20	2.86	1.104	0.203	2931	0
TMP05726	1957	11	2	4	0	0	46.261	-75.06	18	20	2.47	1.06	0.156	2932	0
TMP05727	1957	11	7	17	15	0	36	-84	0	20	2.62	1.38	0.367	2933	0
TMP05728	1957	11	13	20	45	0	48.544	-69.038	18	20	2.75	1.104	0.203	2934	0
TMP05729	1957	11	13	20	49	0	48.683	-69.265	18	20	2.88	1.104	0.203	2935	2934
TMP05730	1957	11	13	20	54	0	48.615	-69.149	18	20	2.75	1.104	0.203	2936	2934
TMP05731	1957	11	24	20	6	17	35	-83.5	0	39	3.63	1.052	0.146	2937	0
TMP05732	1957	11	30	6	27	0	45.175	-74.778	18	28	2.41	1.055	0.15	2938	0
TMP05733	1957	12	3	7	30	0	43.8	-98.2	0	20	2.77	1.154	0.245	2939	0
TMP05734	1958	1	8	2	41	43	38.4	-87.9	0	20	4.18	1.153	0.244	2940	0
TMP05736	1958	1	11	16	36	0	44.9	-74.9	0	20	2.65	1.886	0.515	2941	0
TMP05738	1958	1	24	17	10	0	44.98	-81.25	0	25	3.18	1.308	0.335	2942	0
TMP05740	1958	1	26	16	55	37	36.1	-89.7	0	20	3.69	1.107	0.206	2943	0
TMP05741	1958	1	28	5	56	40	37.1	-89.2	0	20	3.85	1.056	0.151	2944	0
TMP05742	1958	2	2	1	54	0	46.495	-75.449	18	20	2.51	1.06	0.156	2945	0
TMP05743	1958	2	4	8	6	36.1	57.898	-52.151	0	40	4.7	1.173	0.258	2946	0
TMP05745	1958	2	12	13	29	54	44.8	-75.3	0	39	2.33	1.104	0.203	2947	0
TMP05746	1958	3	1	17	41	0	46.781	-75.906	18	20	3.36	1.06	0.156	2948	0
TMP05747	1958	3	5	11	53	43	34.2	-77.8	0	20	3.28	1.118	0.216	2949	0
TMP05748	1958	3	19	6	39	0	45.945	-77.232	18	20	2.62	1.104	0.203	2950	0
TMP05749	1958	3	23	22	4	17	45.55	-67.12	0	25	3.01	1.055	0.15	2951	0
TMP05750	1958	4	7	7	42	0	45.888	-75.077	18	20	2.41	1.06	0.156	2952	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05752	1958	4	8	22	25	33	36.3	-89.2	0	20	3.22	1.066	0.163	2953	0
TMP05753	1958	4	26	7	30	0	36.4	-89.5	0	20	3.23	1.103	0.202	2954	0
TMP05755	1958	5	6	16	2	0	48.695	-70.128	18	20	3.02	1.104	0.203	2955	0
TMP05756	1958	5	6	16	11	0	48.563	-70.018	18	20	2.88	1.104	0.203	2956	2955
TMP05757	1958	5	6	16	31	0	48.5	-69.868	18	20	2.78	1.104	0.203	2957	2955
TMP05759	1958	5	14	17	41	0	47.129	-76.776	12.3	20	4.17	1.06	0.156	2958	0
TMP05760	1958	5	16	22	30	0	35.6	-82.6	0	20	2.65	1.886	0.515	2959	0
TMP05762	1958	5	20	1	25	0	35.5	-90.4	0	20	2.65	1.886	0.515	2960	0
TMP05764	1958	7	13	21	32	0	46.148	-76.534	18	20	2.35	1.06	0.156	2961	0
TMP05765	1958	7	18	23	56	0	46.836	-71.508	18	20	2.62	1.06	0.156	2962	0
TMP05766	1958	7	22	1	46	0	43	-79.5	18	20	3.64	1.063	0.16	2963	0
TMP05767	1958	7	25	3	45	0	46.505	-76.027	18	20	3.43	1.06	0.156	2964	0
TMP05768	1958	7	27	8	57	0	47.01	-70.117	18	20	2.36	1.375	0.365	2965	0
TMP05769	1958	8	4	20	25	0	43.13	-80	0	25	3.2	1.079	0.178	2966	0
TMP05770	1958	8	4	20	26	0	43.167	-79.865	18	20	3.17	1.153	0.244	2967	2966
TMP05772	1958	8	8	22	16	0	47.799	-70.25	10	20	3.22	1.06	0.156	2968	0
TMP05773	1958	8	12	3	22	0	48.729	-69.564	18	20	3.12	1.06	0.156	2969	2955
TMP05775	1958	8	22	14	25	5	43	-79	0	20	3.24	1.569	0.434	2970	0
TMP05776	1958	9	11	17	34	0	48.691	-69.595	18	20	2.75	1.104	0.203	2971	2955
TMP05777	1958	9	11	17	41	0	48.666	-69.495	18	20	2.75	1.104	0.203	2972	2973
TMP05778	1958	9	11	17	49	0	48.63	-69.459	18	20	3.08	1.104	0.203	2973	0
TMP05779	1958	9	19	17	45	0	43.6	-70.2	0	28	3.44	1.075	0.174	2974	0
TMP05780	1958	9	29	10	45	0	48.257	-69.067	18	20	3.3	1.055	0.15	2975	0
TMP05781	1958	9	30	0	13	0	45.172	-73.756	18	20	3.54	1.089	0.189	2976	0
TMP05782	1958	10	20	6	16	0	34.5	-82.7	0	20	3.31	1.872	0.512	2977	0
TMP05783	1958	10	21	9	32	0	48.995	-67.839	18	20	3.28	1.104	0.203	2978	0
TMP05784	1958	10	22	8	34	0	45.853	-74.43	18	20	2.27	1.06	0.156	2979	0
TMP05786	1958	11	6	23	8	0	29.9	-90.1	0	20	2.65	1.886	0.515	2980	0
TMP05787	1958	11	8	2	41	12.6	38.44	-88.01	5	39	4.21	1.056	0.151	2981	0
TMP05788	1958	11	19	18	15	0	30.5	-91.2	0	20	3.09	1.134	0.229	2982	0
TMP05789	1958	11	21	23	30	0	44	-71.7	0	28	2.65	1.886	0.515	2983	0
TMP05791	1958	12	23	23	14	0	47.136	-69.965	18	20	3.08	1.104	0.203	2984	0
TMP05793	1959	1	12	13	0	0	44.9	-98.1	0	20	2.65	1.886	0.515	2985	0
TMP05794	1959	1	21	15	35	0	36.3	-89.5	0	20	2.65	1.886	0.515	2986	0
TMP05797	1959	2	9	2	0	0	43	-81	0	20	2.33	1.089	0.189	2987	0
TMP05798	1959	2	10	20	5	0	35.5	-100.9	0	20	4.2	1.107	0.206	2988	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05799	1959	2	13	8	37	0	36.1	-89.5	0	20	3	1.143	0.236	2989	0
TMP05801	1959	4	13	21	20	19	41.92	-73.27	0	39	2.86	1.049	0.141	2990	0
TMP05803	1959	4	16	16	36	0	47.307	-70.272	18	20	3.02	1.104	0.203	2991	0
TMP05804	1959	4	23	20	58	39.5	37.39	-80.68	1	17	3.51	1.041	0.129	2992	0
TMP05805	1959	5	14	14	23	0	47.099	-70.306	18	20	2.37	1.06	0.156	2993	0
TMP05806	1959	5	21	9	38	0	46.665	-76.711	18	20	3.45	1.06	0.156	2994	0
TMP05807	1959	5	24	10	52	0	48.8	-79.2	18	20	2.96	1.115	0.213	2995	0
TMP05808	1959	5	29	2	16	0	46.886	-76.913	18	20	2.71	1.06	0.156	2996	0
TMP05810	1959	6	13	1	15	0	35.4	-84.3	0	20	2.65	1.886	0.515	2997	0
TMP05812	1959	6	17	10	27	7	34.5	-98.5	5	22	3.96	1.106	0.205	2998	0
TMP05813	1959	7	7	23	17	0	37.3	-80.7	0	28	3.05	1.126	0.223	2999	0
TMP05811	1959	7	15	12	45	0	34.8	-96.7	5	25	3.62	1.107	0.206	3000	0
TMP05815	1959	8	1	13	52	0	48.442	-68.342	18	20	3.32	1.06	0.156	3001	0
TMP05816	1959	8	3	6	8	36.8	33.05	-80.13	1	39	4.13	1.039	0.126	3002	0
TMP05817	1959	8	12	18	6	1.4	34.79	-86.56	5	39	3.61	1.058	0.154	3003	0
TMP05819	1959	8	21	17	20	0	37.3	-80.7	0	28	3.04	1.071	0.169	3004	2999
TMP05821	1959	8	22	3	52	0	46.975	-70.626	18	20	2.75	1.06	0.156	3005	0
TMP05824	1959	9	25	1	36	0	49.764	-67.282	18	20	3.16	1.06	0.156	3006	0
TMP05826	1959	10	15	15	45	0	29.8	-93.1	0	20	3.37	1.111	0.21	3007	0
TMP05827	1959	10	18	7	47	0	45.999	-75.196	18	20	2.39	1.104	0.203	3008	0
TMP05829	1959	10	27	2	7	28	34.5	-80.2	0	22	3.6	1.058	0.154	3009	0
TMP05830	1959	12	21	16	23	39.6	36.03	-89.34	5	39	3.13	1.13	0.226	3010	0
TMP05833	1960	1	3	7	30	0	35.9	-82.1	0	25	3.07	1.125	0.222	3011	0
TMP05835	1960	1	20	20	7	0	46.95	-75.702	18	20	3.24	1.06	0.156	3012	0
TMP05837	1960	1	28	21	38	0	36	-89.5	0	20	3.09	1.134	0.229	3013	3010
TMP05838	1960	2	6	0	43	0	47.887	-70.257	18	20	2.85	1.06	0.156	3014	0
TMP05839	1960	2	9	14	0	6	35.3	-82.5	0	20	2.92	1.153	0.244	3015	0
TMP05840	1960	3	12	12	47	44	33.07	-80.12	9	39	3.71	1.04	0.128	3016	0
TMP05843	1960	4	1	17	11	0	46.832	-75.659	18	20	2.27	1.074	0.173	3017	3012
TMP05844	1960	4	15	10	10	10	35.8	-84	0	28	3.37	1.062	0.158	3018	0
TMP05845	1960	4	21	10	45	0	36	-89.5	0	20	3.31	1.872	0.512	3019	0
TMP05846	1960	4	23	11	47	0	47.605	-70.376	18	20	3.52	1.053	0.147	3020	0
TMP05847	1960	5	4	16	31	32	34.2	-92	0	20	2.65	1.886	0.515	3021	0
TMP05848	1960	7	9	7	39	0	46.2	-72.882	18	20	2.52	1.074	0.173	3022	0
TMP05851	1960	7	23	5	49	0	45.689	-73.623	18	20	2.57	1.074	0.173	3023	0
TMP05853	1960	7	24	3	37	30	32.9	-80	0	20	3.57	1.108	0.207	3024	3016

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05855	1960	9	4	18	40	0	37.4	-79.3	0	20	2.65	1.886	0.515	3025	0
TMP05861	1960	11	3	4	11	0	47.828	-74.726	18	20	2.47	1.074	0.173	3026	0
TMP05862	1960	12	19	19	27	0	45.684	-75.223	18	20	2.62	1.074	0.173	3027	0
TMP05864	1961	1	11	1	40	0	34.8	-95.5	5	25	3.48	1.11	0.209	3028	0
TMP05866	1961	1	29	0	49	0	46.786	-66.746	18	20	3.22	1.06	0.156	3029	0
TMP05867	1961	2	22	9	45	3	41.2	-83.3	0	20	3.62	1.107	0.206	3030	0
TMP05869	1961	3	13	10	55	0	45.2	-75.298	18	20	3.2	1.037	0.123	3031	0
TMP05871	1961	4	13	21	14	55.2	39.98	-99.77	1	39	3.43	1.06	0.156	3032	0
TMP05872	1961	4	20	13	13	0	45	-74.8	0	20	2.57	1.069	0.167	3033	0
TMP05873	1961	4	26	7	5	0	34.6	-95	0	20	3.26	1.111	0.21	3034	0
TMP05876	1961	4	27	7	30	0	34.9	-95.3	5	25	3.72	1.106	0.205	3035	0
TMP05879	1961	7	5	22	43	0	50.081	-66.781	18	20	3.88	1.074	0.173	3036	0
TMP05880	1961	8	22	18	55	0	47.176	-70.355	10	20	2.92	1.104	0.203	3037	0
TMP05881	1961	9	9	22	42	55	35.96	-90.19	5	39	2.65	1.886	0.515	3038	0
TMP05882	1961	9	12	9	54	0	45.305	-75.223	18	20	2.67	1.074	0.173	3039	0
TMP05883	1961	9	15	2	16	0	40.8	-75.5	0	28	3.31	1.872	0.512	3040	0
TMP05884	1961	9	29	6	30	0	44.9	-74.9	0	20	3.07	1.125	0.222	3041	0
TMP05885	1961	10	7	22	36	0	48.828	-76.828	18	20	3.18	1.104	0.203	3042	0
TMP05889	1961	11	1	3	41	0	46.916	-79.25	18	20	2.47	1.153	0.244	3043	0
TMP05893	1961	12	14	1	49	0	43.8	-67.8	0	20	3.5	1.083	0.183	3044	0
TMP05894	1961	12	25	12	19	58.3	39.3	-94.21	11	39	3.62	1.107	0.206	3045	0
TMP05895	1961	12	25	12	58	16.8	39.32	-94.24	9	39	3.86	1.056	0.151	3046	3045
TMP05897	1961	12	27	17	6	0	40.5	-74.8	0	20	3.08	1.054	0.148	3047	0
TMP39430	1961	12	27	17	6	0	40.15	-74.86	0	25	2.88	1.124	0.221	3048	0
TMP05899	1961	12	31	16	36	5.8	44.25	-100.72	23	17	3.99	1.09	0.19	3049	0
TMP05900	1962	1	3	23	29	52.6	35.32	-103.64	0	17	2.28	1.153	0.244	3050	0
TMP05904	1962	1	18	1	28	0	39.9	-104.9	0	28	2.65	1.886	0.515	3051	0
TMP05905	1962	1	27	12	11	0	45.904	-74.895	18	20	3.35	1.049	0.141	3052	0
TMP05906	1962	1	31	14	32	0	47.85	-66.963	18	20	3.17	1.06	0.156	3053	0
TMP05907	1962	2	2	6	43	30	36.37	-89.51	4	6	4.22	1.015	0.08	3054	0
TMP05909	1962	2	16	0	0	0	37	-88.7	0	28	2.32	1.9	0.518	3055	0
TMP05911	1962	3	6	9	59	9.7	31.08	-104.55	0	20	3.18	1.153	0.244	3056	0
TMP05914	1962	3	23	2	2	0	47.523	-69.745	18	20	2.47	1.153	0.244	3057	0
TMP05915	1962	3	23	2	2	21	47.18	-69.47	0	20	2.74	1.237	0.298	3058	0
TMP05916	1962	3	25	0	0	0	36.5	-89.5	0	20	2.88	1.153	0.244	3059	3054
TMP05917	1962	3	25	5	15	0	47.771	-65.893	18	20	3.38	1.06	0.156	3060	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05918	1962	3	27	6	35	0	43	-79.33	18	20	2.81	1.049	0.141	3061	0
TMP05919	1962	4	10	14	30	45.2	44.11	-72.97	5	6	4.1	1.025	0.101	3062	0
TMP05920	1962	4	28	6	9	11	35.3	-98.6	5	39	2.6	1.074	0.173	3063	0
TMP05922	1962	5	18	2	40	29.3	35.1	-95.4	5	39	2.31	1.085	0.185	3064	0
TMP05923	1962	5	24	0	0	0	36.5	-89.5	0	20	2.68	1.153	0.244	3065	3054
TMP05924	1962	6	1	11	23	38.6	35.38	-90.39	1	17	2.85	1.055	0.15	3066	0
TMP05925	1962	6	3	20	8	0	47.303	-69.878	18	20	2.67	1.074	0.173	3067	0
TMP05926	1962	6	18	0	46	0	39.9	-104.9	0	28	2.99	1.124	0.221	3068	3087
TMP05929	1962	6	21	2	6	0	45.406	-72.787	18	20	3.44	1.045	0.136	3069	0
TMP05931	1962	6	24	0	0	0	39.9	-104.9	0	28	2.65	1.886	0.515	3070	3087
TMP05932	1962	6	27	1	28	59.3	37.9	-88.638	7	17	3.05	1.055	0.15	3071	3072
TMP05933	1962	6	27	1	28	59.3	37.9	-88.64	0	17	4.52	1.061	0.157	3072	0
TMP05934	1962	7	14	4	23	49	36.5	-89.9	0	17	2.88	1.153	0.244	3073	0
TMP05935	1962	7	23	6	5	15.7	36.04	-89.4	8	17	3.35	1.055	0.15	3074	0
TMP05936	1962	7	27	17	56	0	47.227	-70.609	10	20	3.62	1.074	0.173	3075	0
TMP05937	1962	8	3	1	31	0	52	-54.2	0	20	4.65	1.104	0.203	3076	0
TMP05940	1962	8	7	0	51	0	39.9	-104.9	0	28	2.5	1.124	0.221	3077	3087
TMP05942	1962	8	7	1	40	0	39.9	-104.9	0	28	2.29	1.124	0.221	3078	3087
TMP05943	1962	8	7	4	0	0	39.9	-104.9	0	28	2.65	1.886	0.515	3079	3087
TMP05944	1962	8	10	20	47	19	34.8	-97.4	0	20	3.31	1.189	0.269	3080	0
TMP05945	1962	8	11	3	5	0	47.617	-69.957	10	20	3.21	1.049	0.141	3081	0
TMP05950	1962	9	1	2	9	56.1	35.2	-96	5	39	2.27	1.084	0.184	3082	0
TMP05953	1962	9	4	23	40	0	39.5	-77.7	0	20	2.65	1.886	0.515	3083	0
TMP05955	1962	9	7	22	53	44	34.7	-98.4	0	20	3.31	1.189	0.269	3084	0
TMP05956	1962	10	2	23	45	0	44.8	-74.3	0	20	3.13	1.041	0.129	3085	0
TMP05957	1962	10	8	16	26	0	39.9	-104.9	0	28	2.28	1.153	0.244	3086	3087
TMP05958	1962	10	8	20	45	0	39.9	-104.9	0	28	3.68	1.153	0.244	3087	0
TMP05961	1962	10	23	17	55	58	35	-98.5	0	20	3.08	1.2	0.276	3088	0
TMP05966	1962	11	30	2	12	2.4	58.748	-55.454	0	40	3.76	1.375	0.365	3089	0
TMP05967	1962	12	1	21	29	23	45.57	-69.13	0	20	2.66	1.047	0.138	3090	0
TMP05969	1962	12	4	17	49	59.4	39.8	-104.7	33	39	3.42	1.062	0.158	3091	3087
TMP05971	1962	12	5	13	48	0	39.9	-104.6	0	39	3.79	1.062	0.158	3092	3087
TMP05976	1962	12	15	0	58	0	50.2	-66.4	0	25	3.72	1.066	0.164	3093	0
TMP05977	1962	12	15	13	0	0	46.818	-70.695	18	20	2.77	1.153	0.244	3094	0
TMP05978	1962	12	16	0	0	0	39.9	-104.9	0	28	2.65	1.886	0.515	3095	3087
TMP05981	1962	12	20	4	23	12.1	52.882	-59.223	0	20	4.02	1.074	0.173	3096	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP39901	1962	12	20	8	1	41	40.97	-74.33	0	25	2.38	1.124	0.221	3097	0
TMP05984	1962	12	29	6	19	0	42.8	-71.7	0	20	2.65	1.074	0.173	3098	0
TMP05986	1963	1	10	3	12	49	36.1	-89.7	0	39	2.58	1.153	0.244	3099	3102
TMP05988	1963	1	17	11	40	26.8	37.3	-80.1	0	20	3.36	1.04	0.128	3100	0
TMP05989	1963	1	17	14	26	50.8	37.3	-80.1	0	20	2.65	1.886	0.515	3101	3100
TMP05990	1963	1	19	11	11	41	36.2	-89.7	0	39	2.38	1.153	0.244	3102	0
TMP05992	1963	1	26	0	23	0	39.9	-104.9	0	28	2.48	1.153	0.244	3103	3087
TMP05993	1963	1	30	14	50	0	44	-75.9	0	39	3.09	1.152	0.243	3104	0
TMP05994	1963	1	30	23	5	9.6	39.8	-104.6	33	39	2.94	1.124	0.221	3105	3087
TMP05995	1963	2	2	16	57	39	34.7	-98.2	0	20	3	1.203	0.278	3106	0
TMP05996	1963	2	7	21	18	36	34.4	-92.1	0	39	3.08	1.153	0.244	3107	0
TMP05997	1963	2	16	8	0	17	44.9	-73.7	0	39	2.73	1.198	0.275	3108	0
TMP05998	1963	2	25	15	24	0	39.9	-104.9	0	28	2.5	1.124	0.221	3109	3087
TMP06001	1963	2	27	6	0	0	43.2	-79.566	18	20	2.57	1.153	0.244	3110	0
TMP06003	1963	3	3	17	30	10.6	36.64	-90.05	15	6	4.62	1.048	0.14	3111	0
TMP06007	1963	3	12	7	6	9.7	56.691	-59.797	0	40	2.97	1.153	0.244	3112	0
TMP06008	1963	3	13	9	33	34	34.6	-95.9	5	39	2.6	1.074	0.173	3113	0
TMP06009	1963	3	15	17	0	0	39.9	-104.9	0	28	2.58	1.153	0.244	3114	3087
TMP06012	1963	3	31	13	31	4	36.5	-89.5	0	20	2.45	1.055	0.15	3115	0
TMP06014	1963	4	4	2	5	0	39.9	-104.9	0	28	2.28	1.153	0.244	3116	3087
TMP06015	1963	4	4	2	20	0	39.9	-104.9	0	28	2.38	1.153	0.244	3117	3087
TMP06016	1963	4	4	7	48	0	39.9	-104.9	0	28	2.38	1.153	0.244	3118	3087
TMP06017	1963	4	4	8	53	1.3	53.105	-59.33	0	40	2.87	1.153	0.244	3119	0
TMP06018	1963	4	6	7	51	1.2	36.43	-89.51	11	17	2.48	1.153	0.244	3120	3115
TMP06019	1963	4	6	8	12	22.7	36.46	-89.58	6	6	2.75	1.055	0.15	3121	3115
TMP06021	1963	4	8	0	3	57.1	39.9	-104.8	20	39	3.23	1.124	0.221	3122	3087
TMP06022	1963	4	11	17	45	0	34.9	-82.4	0	20	2.79	1.15	0.242	3123	0
TMP06023	1963	4	19	14	31	55	36.7	-90.1	0	39	3.18	1.153	0.244	3124	0
TMP06024	1963	4	24	22	29	34.4	39.8	-104.7	20	39	3.68	1.124	0.221	3125	3087
TMP06025	1963	5	2	1	9	21.4	36.67	-89.54	10	6	2.78	1.153	0.244	3126	3115
TMP06026	1963	5	4	21	1	50.3	32.97	-80.19	5	39	3.03	1.124	0.221	3127	0
TMP06027	1963	5	7	20	3	29	34.3	-96.4	0	20	3.16	1.195	0.273	3128	0
TMP06028	1963	5	19	19	14	0	43.5	-75.2	0	20	3.45	1.059	0.155	3129	0
TMP06029	1963	5	25	10	44	36.7	39.8	-104.7	0	39	3.28	1.118	0.216	3130	3087
TMP06031	1963	6	5	0	13	50.6	39.77	-104.75	0	20	3.81	1.124	0.221	3131	3087
TMP06032	1963	6	5	17	2	8	34.7	-96.8	0	20	2.77	1.218	0.287	3132	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06034	1963	6	6	8	5	33	36.6	-104.4	0	20	3.65	1.074	0.173	3133	0
TMP06036	1963	6	12	16	38	52	34.7	-96.8	5	39	2.48	1.085	0.185	3134	3132
TMP06039	1963	7	1	19	59	12	42.37	-73.75	0	39	3.06	1.089	0.189	3135	0
TMP06040	1963	7	2	8	2	56.3	39.8	-104.6	0	39	3.9	1.062	0.159	3136	3087
TMP06041	1963	7	8	23	51	42.1	36.97	-90.47	0	6	3.78	1.153	0.244	3137	0
TMP06043	1963	7	14	8	10	27	35	-97.7	5	39	2.2	1.085	0.185	3138	0
TMP06045	1963	7	28	13	19	0	39.9	-104.9	0	28	2.3	1.125	0.222	3139	3087
TMP06047	1963	8	1	6	34	0	46.074	-67.084	18	20	2.79	1.06	0.156	3140	0
TMP06048	1963	8	3	0	37	49.1	36.98	-88.77	7	17	3.55	1.055	0.15	3141	0
TMP06049	1963	8	10	1	22	0	47.6	-68.7	0	20	2.65	1.154	0.245	3142	0
TMP06052	1963	8	26	16	29	0	45.159	-73.914	18	20	2.88	1.104	0.203	3143	0
TMP06053	1963	9	1	9	54	0	39.9	-104.9	0	28	2.28	1.153	0.244	3144	3087
TMP06060	1963	9	10	19	40	8.3	28.9	-104	0	20	3.88	1.153	0.244	3145	0
TMP06063	1963	10	8	6	1	43.4	33.9	-82.5	0	39	2.88	1.153	0.244	3146	0
TMP06064	1963	10	9	1	2	0	44.5	-69.5	0	39	2.65	1.198	0.275	3147	0
TMP06065	1963	10	10	14	59	52.3	39.655	-78.197	0	17	3.33	1.083	0.183	3148	0
TMP06067	1963	10	15	12	7	0	46.378	-77.677	18	20	2.59	1.104	0.203	3149	3150
TMP06068	1963	10	15	12	28	0	46.464	-77.62	18	20	3.71	1.049	0.141	3150	0
TMP06069	1963	10	15	13	59	0	46.431	-77.613	18	20	3.68	1.049	0.141	3151	3150
TMP06070	1963	10	16	15	30	59.7	42.4	-70.42	14	17	3.35	1.055	0.15	3152	0
TMP06071	1963	10	17	5	13	0	46.431	-77.561	18	20	2.73	1.104	0.203	3153	3150
TMP06073	1963	10	18	15	43	0	42.5	-70.4	0	20	2.4	1.074	0.173	3154	3152
TMP06074	1963	10	19	6	29	0	49.947	-65.145	18	20	2.62	1.074	0.173	3155	0
TMP06075	1963	10	25	8	49	47.3	51.481	-62.733	0	20	2.62	1.104	0.203	3156	0
TMP06076	1963	10	28	22	38	0.3	36.7	-81	0	20	3.48	1.041	0.129	3157	0
TMP06077	1963	10	29	1	57	0	36.7	-81	0	39	3.37	1.11	0.209	3158	3157
TMP06079	1963	10	30	22	36	57.9	42.7	-70.8	0	17	2.55	1.055	0.15	3159	3152
TMP06080	1963	11	5	9	46	0	42.7	-70.3	0	20	2.65	1.074	0.173	3160	3152
TMP06081	1963	11	5	22	45	3.4	27.49	-92.58	15	20	4.48	1.153	0.244	3161	0
TMP06083	1963	11	13	21	34	0	38.3	-104.6	0	28	2.62	1.124	0.221	3162	0
TMP06084	1963	12	4	21	32	34.8	43.6	-71.6	9	17	3.32	1.039	0.127	3163	0
TMP06085	1963	12	5	6	51	0.5	37.15	-86.97	1	17	2.74	1.105	0.204	3164	0
TMP06087	1963	12	19	16	47	28	35.133	-104.133	0	17	3.08	1.153	0.244	3165	0
TMP06089	1964	1	8	7	59	0	46.268	-77.475	18	20	3.01	1.055	0.15	3166	3150
TMP06090	1964	1	8	10	3	0	46.239	-77.476	18	20	3.39	1.055	0.15	3167	0
TMP06091	1964	1	8	10	4	0	46.378	-77.495	18	20	3.74	1.032	0.115	3168	3150

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06092	1964	1	16	5	9	58	36.84	-89.46	0	6	2.95	1.055	0.15	3169	0
TMP06093	1964	1	20	13	37	52	35.9	-82.3	0	20	2.91	1.139	0.233	3170	0
TMP06094	1964	1	20	18	57	0	47.227	-71.014	5	20	3.12	1.074	0.173	3171	0
TMP06095	1964	1	25	19	54	10	36.5	-89.5	0	39	2.68	1.153	0.244	3172	0
TMP06097	1964	2	2	8	22	44.1	35.1	-99.1	5	25	2.26	1.124	0.221	3173	0
TMP06098	1964	2	9	9	20	0	39.9	-104.9	0	28	2.28	1.153	0.244	3174	3087
TMP06101	1964	2	17	22	47	0	34.7	-85.4	0	20	2.98	1.153	0.244	3175	3176
TMP06102	1964	2	18	9	31	10.4	34.67	-85.39	15	6	3.72	1.045	0.135	3176	0
TMP06105	1964	3	7	18	2	58.6	33.72	-82.39	5	39	2.98	1.153	0.244	3177	0
TMP06106	1964	3	13	1	20	17.5	33.19	-83.31	1	39	3.66	1.046	0.137	3178	0
TMP06108	1964	3	17	2	16	6	36.2	-89.6	0	17	2.75	1.055	0.15	3179	0
TMP06109	1964	3	22	3	13	0	46.4	-67.1	0	20	2.65	1.154	0.245	3180	0
TMP06110	1964	3	24	6	12	0	43.5	-103.5	0	20	3.38	1.114	0.212	3181	0
TMP06112	1964	3	28	3	0	0	42.7	-104.1	0	20	3.31	1.872	0.512	3182	0
TMP06116	1964	3	28	10	8	46.5	43	-101.8	30	17	4.84	1.27	0.316	3183	0
TMP06117	1964	3	28	10	24	50	42.8	-101.7	0	20	3.28	1.153	0.244	3184	3183
TMP06118	1964	3	29	9	16	0	44.9	-74.9	0	20	4.05	1.153	0.244	3185	0
TMP06119	1964	4	1	4	50	0	42.5	-105.3	0	25	2.65	1.886	0.515	3186	0
TMP06120	1964	4	1	11	21	34	43.6	-71.5	0	39	2.75	1.067	0.165	3187	0
TMP06121	1964	4	5	5	40	0	45.659	-74.011	18	20	2.27	1.074	0.173	3188	0
TMP06122	1964	4	5	13	21	0	46.4	-81.1	0	20	3.69	1.2	0.276	3189	0
TMP06124	1964	4	10	17	39	0	39.9	-104.9	0	28	2.28	1.153	0.244	3190	3087
TMP06126	1964	4	20	19	4	44.1	33.84	-81.1	3	39	3.49	1.062	0.158	3191	0
TMP06127	1964	4	24	1	20	54.2	31.38	-93.81	1	6	3.31	1.06	0.156	3192	3209
TMP06128	1964	4	24	3	36	18	31.3	-93.8	0	39	2.28	1.153	0.244	3193	3209
TMP06129	1964	4	24	7	33	51.9	31.42	-93.81	5	6	3.43	1.06	0.156	3194	3209
TMP06130	1964	4	24	7	47	17.1	31.38	-93.8	5	17	3	1.074	0.173	3195	3209
TMP06131	1964	4	24	7	50	56	31.3	-93.8	0	39	2.28	1.153	0.244	3196	3209
TMP06132	1964	4	24	12	7	8.2	31.48	-93.79	9	39	2.95	1.124	0.221	3197	3209
TMP06133	1964	4	24	12	54	17	31.3	-93.8	0	39	2.7	1.074	0.173	3198	3209
TMP06134	1964	4	24	17	22	13	31.3	-93.8	0	39	2.48	1.153	0.244	3199	3209
TMP06135	1964	4	24	23	3	50	31.3	-93.8	0	39	2.28	1.153	0.244	3200	3209
TMP06136	1964	4	25	3	23	8	31.3	-93.8	0	39	2.28	1.153	0.244	3201	3209
TMP06137	1964	4	25	4	5	33	31.3	-93.8	0	28	2.58	1.153	0.244	3202	3209
TMP06138	1964	4	25	6	2	33	31.3	-93.8	0	39	2.58	1.153	0.244	3203	3209
TMP06139	1964	4	26	2	35	24	31.3	-93.8	0	39	2.38	1.153	0.244	3204	3209

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06140	1964	4	26	3	24	50.2	31.55	-93.78	5	39	2.98	1.153	0.244	3205	3209
TMP06141	1964	4	27	21	50	27	31.3	-93.8	0	39	2.95	1.124	0.221	3206	3209
TMP06142	1964	4	28	0	24	7	31.5	-93.8	0	39	2.78	1.153	0.244	3207	3209
TMP06143	1964	4	28	0	30	45.7	31.4	-93.82	6	6	3.14	1.043	0.133	3208	3209
TMP06144	1964	4	28	21	18	41	31.63	-93.8	14	6	3.67	1.066	0.164	3209	0
TMP06147	1964	5	2	6	34	54	31.3	-93.8	0	39	3	1.074	0.173	3210	3209
TMP06148	1964	5	3	3	24	12	31.3	-93.8	0	39	2.68	1.153	0.244	3211	3209
TMP06149	1964	5	7	7	33	53	31.2	-94	0	20	2.88	1.153	0.244	3212	3209
TMP06151	1964	5	7	20	1	39	31.2	-94	0	28	3.19	1.124	0.221	3213	3209
TMP06152	1964	5	7	20	10	0	31.5	-93.8	0	28	2.83	1.124	0.221	3214	3209
TMP06154	1964	5	12	6	45	10.7	40.3	-76.41	1	6	3.84	1.066	0.164	3215	0
TMP06156	1964	5	23	11	25	34.5	36.58	-90.02	3	6	3.45	1.055	0.15	3216	0
TMP06157	1964	5	23	15	0	34.9	36.6	-90.01	8	6	2.85	1.055	0.15	3217	3216
TMP06158	1964	5	24	20	31	13	36.6	-90	0	39	2.38	1.153	0.244	3218	3216
TMP06159	1964	6	2	23	0	0	31.3	-94	0	28	3.54	1.125	0.222	3219	3209
TMP06160	1964	6	3	0	0	0	31.3	-94	0	20	3.87	1.153	0.244	3220	3209
TMP06161	1964	6	3	0	30	0	31.3	-94	0	20	3.76	1.124	0.221	3221	3209
TMP06162	1964	6	3	2	27	24	31.5	-93.9	0	20	2.87	1.124	0.221	3222	3209
TMP06163	1964	6	3	9	37	0	31	-94	0	28	2.32	1.9	0.518	3223	3209
TMP06164	1964	6	4	23	40	51	44.7	-75.3	0	39	2.77	1.083	0.183	3224	0
TMP06165	1964	6	5	18	15	0	45.9	-68.9	0	39	2.73	1.198	0.275	3225	0
TMP06166	1964	6	16	0	0	0	40.9	-74.3	0	25	3.9	1.124	0.221	3226	0
TMP06167	1964	6	16	13	0	44	45	-74.2	0	39	2.9	1.152	0.243	3227	0
TMP06168	1964	6	16	14	0	0	45	-74.2	0	20	2.9	1.152	0.243	3228	3227
TMP06169	1964	6	26	11	4	49	43.4	-71.68	1	17	3.56	1.024	0.1	3229	0
TMP06171	1964	6	27	19	17	0	47.539	-79.468	18	20	3.32	1.083	0.183	3230	0
TMP06172	1964	7	1	21	41	0	49.408	-67.305	18	20	3.34	1.06	0.156	3231	0
TMP06175	1964	7	12	0	0	41	46.868	-71.728	18	20	2.99	1.06	0.156	3232	0
TMP06176	1964	7	24	10	34	0	46.768	-76.369	18	20	2.97	1.06	0.156	3233	0
TMP06178	1964	8	4	4	49	0	46.269	-75.104	18	20	2.22	1.074	0.173	3234	0
TMP06180	1964	8	6	2	49	0	47.5	-69.7	0	20	2.25	1.154	0.245	3235	0
TMP06181	1964	8	12	9	35	0	50.49	-64.808	18	20	3.02	1.104	0.203	3236	0
TMP06182	1964	8	15	3	51	0	48.2	-80	0	20	4.85	1.154	0.245	3237	0
TMP06184	1964	8	16	11	35	31	31.4	-93.8	0	28	2.91	1.124	0.221	3238	3209
TMP06185	1964	8	19	23	58	55	31.3	-93.8	0	39	2.38	1.153	0.244	3239	3209
TMP06186	1964	8	22	3	28	11	42.9	-104.7	0	20	3.84	1.062	0.159	3240	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06188	1964	8	25	11	18	0	46.227	-75.059	18	20	2.52	1.074	0.173	3241	3234
TMP06189	1964	8	26	16	58	55.1	43.77	-102.25	20	17	3.43	1.066	0.164	3242	0
TMP06195	1964	9	9	6	16	0	48.483	-73.984	18	20	2.62	1.104	0.203	3243	0
TMP06196	1964	9	9	11	47	0	46.033	-75.096	18	20	2.47	1.074	0.173	3244	0
TMP06198	1964	9	19	20	51	5	50	-109.7	33	20	3.85	1.154	0.245	3245	0
TMP06200	1964	9	28	15	41	0	44	-96.4	0	20	3.08	1.153	0.244	3246	0
TMP06202	1964	9	29	3	28	0	36.5	-89.6	0	39	2.38	1.153	0.244	3247	0
TMP06204	1964	10	3	21	37	0	45.492	-73.782	18	20	2.37	1.074	0.173	3248	0
TMP06205	1964	10	10	8	30	0	47.4	-89.8	0	20	2.85	1.154	0.245	3249	0
TMP06208	1964	10	17	14	13	0	47.684	-67.264	18	20	3.28	1.06	0.156	3250	0
TMP06209	1964	10	17	14	35	0	39.9	-104.9	0	28	2.28	1.153	0.244	3251	3087
TMP06214	1964	11	8	9	26	0	31.9	-103	0	17	2.38	1.153	0.244	3252	0
TMP06215	1964	11	17	17	8	0	41.2	-73.7	0	25	3.01	1.141	0.235	3253	0
TMP06216	1964	11	21	5	30	0	44.939	-75.086	18	20	2.27	1.074	0.173	3254	0
TMP06221	1964	11	30	0	34	55	42.8	-74.9	0	39	2.56	1.153	0.244	3255	0
TMP06224	1964	12	4	21	27	0	39.9	-104.9	0	28	2.38	1.153	0.244	3256	3267
TMP06225	1964	12	4	22	40	0	46.554	-73.934	18	20	2.52	1.074	0.173	3257	0
TMP06226	1965	1	1	13	9	0	43.998	-77.261	18	20	2.67	1.074	0.173	3258	0
TMP06227	1965	1	3	17	5	1	43.5	-72	0	6	2.76	1.079	0.178	3259	0
TMP06229	1965	1	8	12	29	0	47.746	-78.985	18	20	2.88	1.104	0.203	3260	0
TMP06236	1965	2	3	9	44	0	45.923	-76.909	18	20	2.72	1.074	0.173	3261	0
TMP06237	1965	2	3	11	32	34	35.1	-103.8	0	20	3.11	1.124	0.221	3262	0
TMP06238	1965	2	3	19	59	32	31.9	-103	0	17	2.68	1.153	0.244	3263	0
TMP06239	1965	2	11	3	40	24.8	36.52	-89.59	3	6	3.05	1.055	0.15	3264	0
TMP06240	1965	2	14	20	3	20	36.9	-93.3	0	39	2.68	1.153	0.244	3265	0
TMP06243	1965	2	16	19	52	0	39.9	-104.9	0	28	2.21	1.124	0.221	3266	3267
TMP06244	1965	2	16	20	17	53.5	39.9	-105.1	5	39	4.09	1.124	0.221	3267	0
TMP06245	1965	2	16	22	21	43.7	39.9	-105	5	39	3.66	1.047	0.139	3268	3267
TMP06247	1965	2	18	11	39	0	39.9	-104.9	0	28	2.28	1.153	0.244	3269	3267
TMP06252	1965	3	1	2	22	0	47.472	-71.088	18	20	2.85	1.06	0.156	3270	0
TMP06253	1965	3	4	18	8	0	46.986	-73.86	18	20	2.52	1.074	0.173	3271	0
TMP06254	1965	3	5	12	10	0	48.056	-78.631	18	20	2.65	1.104	0.203	3272	0
TMP06255	1965	3	6	21	8	50.3	37.4	-91.03	7	6	3.45	1.055	0.15	3273	0
TMP06256	1965	3	6	21	13	0	45	-83	0	20	3.05	1.154	0.245	3274	0
TMP06258	1965	3	18	12	4	0	49.572	-66.012	18	20	2.47	1.074	0.173	3275	0
TMP06259	1965	3	18	12	9	0	49.561	-65.991	18	20	2.62	1.104	0.203	3276	3275

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06260	1965	3	25	12	59	27.7	36.46	-89.52	3	6	3.4	1.124	0.221	3277	3264
TMP06261	1965	3	25	20	24	0	39.9	-104.9	0	28	2.22	1.125	0.222	3278	3320
TMP06262	1965	3	26	0	0	0	36.5	-89.5	0	20	2.78	1.153	0.244	3279	3264
TMP06264	1965	4	1	6	30	20	46	-80.5	0	20	2.76	1.375	0.365	3280	0
TMP06268	1965	4	16	17	25	0	39.9	-104.9	0	28	2.66	1.124	0.221	3281	3320
TMP06270	1965	4	23	3	57	54	37.2	-90.9	0	39	2.38	1.153	0.244	3282	0
TMP06271	1965	4	26	15	26	19.7	37.32	-81.6	5	6	3.18	1.153	0.244	3283	0
TMP06274	1965	5	18	23	48	0	39.9	-104.9	0	28	2.28	1.153	0.244	3284	3320
TMP06275	1965	5	25	7	15	43	36.1	-89.9	0	20	2.98	1.153	0.244	3285	0
TMP06277	1965	6	1	7	24	57	36.5	-89.5	0	20	2.9	1.074	0.173	3286	3264
TMP06279	1965	6	14	9	25	0	39.9	-104.9	0	28	2.78	1.124	0.221	3287	3320
TMP06281	1965	6	20	12	30	0	34.3	-87.1	0	20	2.28	1.153	0.244	3288	0
TMP06283	1965	6	22	9	30	0	46.8	-68.6	0	39	2.97	1.198	0.275	3289	0
TMP06285	1965	7	8	7	3	50	36.5	-89.5	0	20	2.98	1.153	0.244	3290	3264
TMP06287	1965	7	16	11	6	57	43.04	-78.08	18	39	3.27	1.056	0.151	3291	0
TMP06290	1965	7	18	21	7	0	39.9	-104.9	0	28	2.22	1.066	0.164	3292	3320
TMP06293	1965	7	18	21	40	45	39.8	-104.8	0	39	4.21	1.124	0.221	3293	3320
TMP06294	1965	7	18	21	48	0	39.9	-104.9	0	28	2.28	1.153	0.244	3294	3320
TMP06297	1965	7	31	13	41	42.8	39.7	-104.9	5	39	4.21	1.124	0.221	3295	3320
TMP06298	1965	7	31	17	41	0	39.9	-104.9	0	28	2.48	1.153	0.244	3296	3320
TMP06300	1965	8	9	15	38	0	39.9	-104.9	0	28	2.62	1.124	0.221	3297	3320
TMP06302	1965	8	9	23	18	0	39.9	-104.9	0	28	2.48	1.153	0.244	3298	3320
TMP06303	1965	8	10	4	2	0	39.9	-104.9	0	28	2.28	1.153	0.244	3299	3320
TMP06306	1965	8	14	5	4	30	37.1	-89.3	0	6	2.85	1.055	0.15	3300	3303
TMP06307	1965	8	14	5	46	18.4	37.21	-89.29	1	6	2.85	1.055	0.15	3301	3303
TMP06308	1965	8	14	5	59	27	37.2	-89.3	0	17	2.25	1.055	0.15	3302	3303
TMP06309	1965	8	14	13	13	56.9	37.23	-89.31	1	6	3.57	1.048	0.14	3303	0
TMP06310	1965	8	14	20	52	0	39.9	-104.9	0	28	2.65	1.886	0.515	3304	3320
TMP06311	1965	8	14	22	52	0	39.9	-104.9	0	28	2.38	1.153	0.244	3305	3320
TMP06312	1965	8	15	4	19	1	37.2	-89.3	0	17	2.85	1.055	0.15	3306	3303
TMP06313	1965	8	15	6	7	29	37.22	-89.3	2	6	2.95	1.055	0.15	3307	3303
TMP06314	1965	8	15	11	19	38	37.2	-89.3	0	17	2.25	1.055	0.15	3308	3303
TMP06316	1965	8	18	15	21	0	39.9	-104.9	0	28	2.29	1.124	0.221	3309	3320
TMP06318	1965	8	27	1	55	56	43	-78.07	18	20	2.77	1.043	0.133	3310	3291
TMP06321	1965	8	28	1	55	0	43	-78.1	0	39	3.15	1.152	0.243	3311	3291
TMP06323	1965	8	29	22	55	15	37.1	-91	0	39	2.28	1.153	0.244	3312	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06324	1965	8	30	5	17	38	32.1	-102.3	0	17	2.84	1.066	0.164	3313	0
TMP06325	1965	8	31	8	38	0	45.908	-65.372	18	20	2.91	1.06	0.156	3314	0
TMP06326	1965	9	2	19	11	0	39.9	-104.9	0	28	2.45	1.124	0.221	3315	3320
TMP06328	1965	9	9	14	42	20	34.7	-81.2	0	20	3.4	1.073	0.172	3316	0
TMP06329	1965	9	10	7	32	0	34.7	-81.2	0	20	2.97	1.082	0.182	3317	3316
TMP06330	1965	9	12	18	25	2	34.7	-81.2	0	20	2.58	1.153	0.244	3318	3316
TMP06331	1965	9	13	9	58	17.9	39.8	-104.8	5	39	4.13	1.124	0.221	3319	3320
TMP06333	1965	9	14	16	36	46.8	39.8	-104.8	5	39	4.38	1.153	0.244	3320	0
TMP06334	1965	9	14	21	14	0	39.9	-104.9	0	28	2.42	1.124	0.221	3321	3320
TMP06335	1965	9	14	22	46	24.1	39.9	-104.6	5	39	3.91	1.064	0.161	3322	3320
TMP06336	1965	9	14	22	53	0	39.9	-104.9	0	28	2.5	1.124	0.221	3323	3320
TMP06337	1965	9	14	23	16	10.4	39.5	-104.9	5	39	4.48	1.153	0.244	3324	3320
TMP06340	1965	9	15	17	56	0	46.517	-79.047	10	20	3.47	1.06	0.156	3325	0
TMP06344	1965	9	27	10	34	0	39.9	-104.9	0	28	3.03	1.124	0.221	3326	3320
TMP06345	1965	9	29	18	59	56.1	39.8	-105.1	5	39	3.93	1.063	0.16	3327	3320
TMP06347	1965	9	29	19	20	40.8	39.8	-104.8	5	39	4.09	1.124	0.221	3328	3320
TMP06348	1965	9	29	19	33	0	39.9	-104.9	0	28	2.29	1.124	0.221	3329	3320
TMP06349	1965	9	29	20	7	0	39.9	-104.9	0	28	2.21	1.124	0.221	3330	3320
TMP06350	1965	9	29	20	57	39.5	41.42	-74.35	0	25	2.23	1.124	0.221	3331	0
TMP06351	1965	9	29	23	22	58	39.8	-104.8	5	39	4.09	1.124	0.221	3332	3320
TMP06353	1965	10	5	14	36	0	49.59	-66.937	18	20	3.47	1.074	0.173	3333	0
TMP06354	1965	10	8	2	17	27	40.08	-79.75	0	39	3.21	1.152	0.243	3334	0
TMP06355	1965	10	10	23	51	33	36.1	-97.7	0	20	2.78	1.153	0.244	3335	0
TMP06357	1965	10	21	2	4	39.1	37.48	-90.94	5	6	4.61	1.015	0.08	3336	0
TMP06358	1965	10	21	4	6	48.7	37.4	-91.1	0	6	3.05	1.074	0.173	3337	3336
TMP06359	1965	10	24	0	39	9	37.5	-91.1	0	39	2.28	1.153	0.244	3338	3336
TMP06360	1965	10	24	17	45	0	41.3	-70.1	0	20	2.93	1.153	0.244	3339	0
TMP06361	1965	10	24	19	0	0	41.3	-70.1	0	25	2.23	1.125	0.222	3340	3339
TMP06362	1965	10	27	2	27	27	37.5	-91.1	0	39	2.28	1.153	0.244	3341	3336
TMP06364	1965	11	3	12	33	22	37.1	-91.1	0	39	2.68	1.153	0.244	3342	0
TMP06365	1965	11	4	7	43	37.9	37.03	-90.92	4	6	3.25	1.055	0.15	3343	3336
TMP06369	1965	11	7	20	57	0	47.217	-76.16	18	20	3.97	1.049	0.141	3344	0
TMP06370	1965	11	8	12	58	1	33.2	-83.2	0	39	2.9	1.074	0.173	3345	0
TMP06372	1965	11	14	4	11	0	46.868	-73.803	18	20	2.22	1.074	0.173	3346	0
TMP06374	1965	11	14	18	45	0	39.9	-104.9	0	28	2.25	1.124	0.221	3347	3320
TMP06375	1965	11	15	11	12	0	48.853	-52.961	18	20	3.59	1.06	0.156	3348	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06376	1965	11	21	3	59	58.9	39.8	-104.8	5	39	4.09	1.124	0.221	3349	3320
TMP06377	1965	11	21	4	2	28.7	39.8	-104.8	5	39	3.79	1.041	0.13	3350	3320
TMP06379	1965	11	21	4	24	48.5	39.9	-104.7	5	39	4.08	1.153	0.244	3351	3320
TMP06380	1965	11	21	5	0	27.3	39.8	-104.9	5	39	4.29	1.124	0.221	3352	3320
TMP06381	1965	11	21	14	48	0	39.9	-104.9	0	28	2.58	1.124	0.221	3353	3320
TMP06382	1965	11	24	2	48	58	37.4	-90.5	0	39	2.48	1.153	0.244	3354	3336
TMP06383	1965	11	24	21	27	0	46.994	-76.388	18	20	3.29	1.104	0.203	3355	3344
TMP06384	1965	11	28	23	26	0	45.454	-57.516	18	20	3.37	1.074	0.173	3356	0
TMP06386	1965	12	3	16	44	56	37.1	-91	0	39	2.48	1.153	0.244	3357	3336
TMP06387	1965	12	8	3	2	0	41.7	-71.4	0	20	2.91	1.062	0.158	3358	0
TMP06388	1965	12	9	22	4	51	37.4	-91.1	0	39	3.18	1.153	0.244	3359	3336
TMP06390	1965	12	15	8	47	0	44.553	-55.845	18	20	2.96	1.375	0.365	3360	0
TMP06391	1965	12	16	13	53	0	47.607	-70.043	10	20	3.4	1.06	0.156	3361	0
TMP06392	1965	12	19	0	49	0	51.012	-81.179	18	20	4.04	1.053	0.147	3362	0
TMP06393	1965	12	19	1	5	0	47.039	-76.152	18	20	3.17	1.06	0.156	3363	3344
TMP06394	1965	12	19	22	19	12	36.03	-89.76	1	6	4.3	1.074	0.173	3364	0
TMP06400	1965	12	31	21	31	17.9	59.612	-55.918	0	40	3.96	1.375	0.365	3365	0
TMP06402	1966	1	1	11	29	20	42.85	-78.28	5	39	2.7	1.09	0.19	3366	3367
TMP06403	1966	1	1	13	23	39	42.84	-78.25	2	6	4.26	1.015	0.08	3367	0
TMP06405	1966	1	5	0	37	17.8	39.8	-104.7	5	39	4.54	1.124	0.221	3368	3320
TMP06409	1966	1	14	15	29	0	48.906	-67.664	18	20	3.61	1.049	0.141	3369	0
TMP06410	1966	1	14	16	14	0	48.868	-67.612	18	20	2.99	1.06	0.156	3370	3369
TMP06458	1966	2	12	4	32	12.8	35.95	-89.87	1	6	3.25	1.055	0.15	3371	0
TMP06461	1966	2	13	6	29	43	33.6	-87	0	39	3.55	1.055	0.15	3372	0
TMP06463	1966	2	13	23	19	37.8	37.04	-90.9	6	6	3.25	1.055	0.15	3373	3336
TMP06464	1966	2	14	0	8	56	37.08	-90.89	0	6	2.75	1.074	0.173	3374	3336
TMP06465	1966	2	14	14	18	45	37.1	-91	0	39	2.85	1.055	0.15	3375	3336
TMP06468	1966	2	18	16	26	52	36.7	-90.8	0	39	2.48	1.153	0.244	3376	0
TMP06470	1966	2	26	8	10	17.7	37.05	-90.88	1	6	3.15	1.055	0.15	3377	3336
TMP06474	1966	3	13	14	24	42	36.2	-90	0	20	2.8	1.074	0.173	3378	0
TMP06475	1966	3	17	9	31	0	35.8	-92	0	39	2.58	1.153	0.244	3379	0
TMP06476	1966	3	18	14	18	0	39.9	-104.9	0	28	2.33	1.124	0.221	3380	3320
TMP06477	1966	3	19	22	51	0	46.312	-74.942	18	20	2.67	1.074	0.173	3381	0
TMP06478	1966	3	20	23	45	0	46.607	-76.358	18	20	2.93	1.104	0.203	3382	3344
TMP06483	1966	3	25	13	6	41	37.1	-91	0	39	2.28	1.153	0.244	3383	3336
TMP06490	1966	4	21	14	14	19	35.283	-103.333	0	20	3.08	1.153	0.244	3384	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06492	1966	4	28	12	2	0	44.1	-71.9	0	28	2.65	1.886	0.515	3385	0
TMP06505	1966	5	20	0	5	0	44.197	-66.422	18	20	3.18	1.104	0.203	3386	0
TMP06511	1966	5	31	6	18	59.5	37.66	-78.13	2	17	3.82	1.032	0.114	3387	0
TMP06516	1966	6	6	19	57	0	39.9	-104.9	0	28	2.45	1.124	0.221	3388	3320
TMP06518	1966	6	19	19	24	0	47.574	-70.732	10	20	2.52	1.074	0.173	3389	0
TMP06520	1966	6	22	11	27	53	38.6	-88.2	0	39	2.9	1.074	0.173	3390	0
TMP06521	1966	6	25	0	5	0	45.383	-73.903	18	20	2.74	1.06	0.156	3391	0
TMP06523	1966	6	26	11	59	43.1	44.3	-103.43	2	17	3.42	1.045	0.135	3392	0
TMP06525	1966	6	30	0	29	0	44	-73.4	0	20	2.73	1.074	0.173	3393	0
TMP06543	1966	7	12	1	6	0	49.591	-66.182	18	20	2.75	1.104	0.203	3394	0
TMP06553	1966	7	17	7	32	0	49.6	-68.4	2	20	2.98	1.104	0.203	3395	0
TMP06559	1966	7	20	9	4	58.8	35.64	-101.33	3	6	3.58	1.06	0.156	3396	0
TMP06562	1966	7	20	20	8	0	47.794	-70.227	10	20	2.79	1.104	0.203	3397	0
TMP06563	1966	7	20	20	40	28	37.1	-91	0	39	2.38	1.153	0.244	3398	0
TMP06566	1966	7	21	19	29	0	49.6	-68.4	2	20	2.22	1.074	0.173	3399	3395
TMP06571	1966	7	24	1	59	0	44.5	-67.6	0	20	3.26	1.058	0.154	3400	0
TMP06575	1966	7	24	22	19	0	49.6	-68.4	2	20	3.04	1.06	0.156	3401	3395
TMP06576	1966	7	24	23	55	0	47.912	-65.978	18	20	2.82	1.074	0.173	3402	0
TMP06582	1966	7	27	11	12	0	49.6	-68.4	2	20	2.72	1.104	0.203	3403	3395
TMP06587	1966	8	7	10	7	55	37.7	-90.6	0	39	2.28	1.153	0.244	3404	0
TMP06589	1966	8	14	15	25	53.7	32.115	-102.339	3	39	3.64	1.033	0.116	3405	0
TMP06590	1966	8	16	1	2	0	49.6	-68.4	2	20	2.58	1.104	0.203	3406	3395
TMP06596	1966	8	20	13	13	0	49.6	-68.4	2	20	2.88	1.104	0.203	3407	3395
TMP06598	1966	8	24	6	0	0	35.8	-84	0	28	2.96	1.134	0.229	3408	0
TMP06600	1966	9	9	9	50	34.2	41.3	-98.81	27	17	2.78	1.153	0.244	3409	0
TMP06601	1966	9	11	4	25	0	46.5	-77	0	20	2.25	1.154	0.245	3410	0
TMP06602	1966	9	19	21	32	0	47.462	-70.318	10	20	2.67	1.074	0.173	3411	0
TMP06603	1966	9	23	1	20	0	46.121	-75.47	18	20	2.22	1.074	0.173	3412	0
TMP06604	1966	9	24	7	33	46	36.433	-105.083	0	39	3.7	1.066	0.164	3413	0
TMP06605	1966	9	24	8	27	7	36.45	-105.083	0	20	3.05	1.074	0.173	3414	3413
TMP06606	1966	9	24	10	10	41	36.4	-105.1	0	20	3.48	1.153	0.244	3415	3413
TMP06607	1966	9	24	12	22	40	36.4	-105	20	20	3.27	1.124	0.221	3416	3413
TMP06608	1966	9	25	10	10	41	36.35	-105.067	0	39	3.65	1.066	0.164	3417	3413
TMP06609	1966	9	25	12	22	40	36.45	-105.133	0	39	3.38	1.066	0.164	3418	3413
TMP06610	1966	9	28	0	0	0	39.3	-80.3	0	20	2.65	1.886	0.515	3419	0
TMP06611	1966	9	28	8	2	0	47.528	-70.687	10	20	2.37	1.074	0.173	3420	3411

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06612	1966	9	28	20	11	0	46.919	-65.135	18	20	2.79	1.104	0.203	3421	0
TMP06613	1966	10	1	17	23	0	47.614	-70.43	10	20	2.59	1.104	0.203	3422	3411
TMP06615	1966	10	3	2	26	2.3	37.4	-104.1	0	39	4.1	1.041	0.129	3423	0
TMP06616	1966	10	5	16	56	0	52.87	-80.128	18	20	3.17	1.074	0.173	3424	0
TMP06617	1966	10	13	0	33	0	39.3	-104.6	0	28	2.68	1.153	0.244	3425	0
TMP06618	1966	10	15	20	34	4.3	53.461	-57.089	0	40	3.27	1.153	0.244	3426	0
TMP06619	1966	10	22	6	2	0	46.631	-74.572	18	20	2.32	1.074	0.173	3427	0
TMP06621	1966	10	23	23	5	0	43	-71.8	0	20	3.13	1.047	0.138	3428	0
TMP06628	1966	11	13	15	17	0	39.9	-104.9	0	28	2.74	1.124	0.221	3429	3320
TMP06629	1966	11	13	15	43	0	47.131	-76.36	18	20	3.29	1.083	0.183	3430	0
TMP06630	1966	11	14	20	2	35.9	39.9	-104.7	5	39	3.8	1.063	0.16	3431	3320
TMP06631	1966	11	15	2	51	0	39.9	-104.9	0	28	2.58	1.153	0.244	3432	3320
TMP06634	1966	11	26	20	5	41	30.9	-105.4	0	17	2.28	1.153	0.244	3433	0
TMP06641	1966	12	6	8	0	47	38.9	-92.8	0	39	2.75	1.055	0.15	3434	0
TMP06642	1966	12	12	21	4	0	49.096	-68.231	18	20	2.92	1.104	0.203	3435	0
TMP06658	1967	2	2	13	40	9	41.4	-71.4	0	39	3.11	1.041	0.129	3436	0
TMP06659	1967	2	3	5	27	58.9	39.88	-104.95	7	6	3.97	1.124	0.221	3437	3320
TMP06660	1967	2	3	5	34	13.3	39.89	-104.9	8	6	2.21	1.124	0.221	3438	3320
TMP06662	1967	2	12	0	0	0	36	-90	0	20	2.78	1.153	0.244	3439	3440
TMP06664	1967	2	12	13	31	0	36	-90	0	20	2.78	1.153	0.244	3440	0
TMP06665	1967	2	13	4	13	40	36.4	-89.2	0	39	2.28	1.153	0.244	3441	0
TMP06668	1967	2	21	0	53	0	51.736	-81.117	18	20	3.42	1.074	0.173	3442	0
TMP06669	1967	2	21	21	55	0	39.9	-104.9	0	28	2.37	1.124	0.221	3443	3320
TMP06670	1967	2	22	14	21	0	50.456	-63.556	18	20	3.07	1.153	0.244	3444	0
TMP06671	1967	2	27	4	12	0	49.235	-65.974	18	20	2.27	1.153	0.244	3445	0
TMP06672	1967	2	27	4	12	0	49.28	-66.068	18	20	2.22	1.074	0.173	3446	3445
TMP06679	1967	3	21	20	36	17	36.1	-89.6	0	39	2.48	1.153	0.244	3447	0
TMP06684	1967	4	8	5	40	30.5	39.65	-82.53	1	6	3.47	1.062	0.158	3448	0
TMP06685	1967	4	10	19	0	25.5	39.94	-104.75	5	17	4.47	1.055	0.15	3449	3320
TMP06691	1967	4	10	19	35	0	39.9	-104.9	0	28	2.78	1.153	0.244	3450	3320
TMP06692	1967	4	10	19	36	38	39.89	-104.77	5	39	3.93	1.124	0.221	3451	3320
TMP06694	1967	4	10	20	11	14.6	39.86	-104.91	5	17	4.37	1.124	0.221	3452	3320
TMP06696	1967	4	10	22	9	0	39.9	-104.9	0	28	2.42	1.124	0.221	3453	3320
TMP06698	1967	4	10	23	58	40.8	39.92	-104.79	5	17	3.85	1.124	0.221	3454	3320
TMP06700	1967	4	11	23	44	45	36.1	-89.7	0	39	2.7	1.074	0.173	3455	0
TMP06708	1967	4	23	2	35	0	39.9	-104.9	0	28	2.62	1.124	0.221	3456	3320

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06712	1967	4	27	17	24	42.3	39.91	-104.77	5	17	3.85	1.063	0.16	3457	3320
TMP39433	1967	4	27	17	25	0	39.9	-104.9	0	17	3.27	1.124	0.221	3458	3320
TMP06713	1967	4	28	6	53	0	39.9	-104.9	0	28	2.25	1.124	0.221	3459	3320
TMP06714	1967	4	28	12	21	0	39.9	-104.9	0	28	2.54	1.124	0.221	3460	3320
TMP06715	1967	4	28	12	23	0	46.3	-67.9	0	20	2.78	1.152	0.243	3461	0
TMP06718	1967	5	12	1	58	0	39.9	-104.9	0	28	2.37	1.124	0.221	3462	3320
TMP06720	1967	5	14	20	23	0	45.536	-74.221	18	20	2.37	1.074	0.173	3463	0
TMP06721	1967	5	15	22	47	12	42.3	-69.9	0	39	2.84	1.037	0.123	3464	0
TMP06722	1967	5	16	0	28	4	36.6	-89.4	0	39	2.48	1.153	0.244	3465	0
TMP06724	1967	5	19	17	46	0	39.9	-104.9	0	28	2.33	1.124	0.221	3466	3320
TMP06726	1967	6	4	16	14	12.6	33.55	-90.84	6	17	4.29	1.015	0.08	3467	0
TMP06728	1967	6	8	7	51	0	39.9	-104.9	0	28	2.28	1.153	0.244	3468	3320
TMP06729	1967	6	11	1	49	0	46.766	-75.22	18	20	3.29	1.06	0.156	3469	0
TMP06730	1967	6	13	19	8	55.5	42.84	-78.23	1	6	4.07	1.015	0.08	3470	0
TMP06731	1967	6	19	15	39	22	39.9	-104.8	5	17	2.7	1.124	0.221	3471	3320
TMP06732	1967	6	19	17	47	0	39.9	-104.9	0	28	2.22	1.125	0.222	3472	3320
TMP06733	1967	6	29	13	57	6.5	33.55	-90.81	2	17	3.4	1.066	0.164	3473	3467
TMP06734	1967	7	1	14	9	7	44.9	-69.9	0	39	2.65	1.055	0.15	3474	0
TMP06735	1967	7	1	14	10	7	44.4	-69.9	0	20	2.84	1.124	0.221	3475	3476
TMP06740	1967	7	1	15	55	58.2	44.38	-69.87	0	39	3.27	1.042	0.131	3476	0
TMP06741	1967	7	1	15	59	0	44.4	-69.92	0	20	2.25	1.154	0.245	3477	3476
TMP06742	1967	7	1	16	0	0	44.46	-69.96	0	25	2.31	1.125	0.222	3478	3476
TMP06743	1967	7	1	16	0	42	44.9	-69.9	0	39	2.7	1.152	0.243	3479	3474
TMP06744	1967	7	1	16	2	0	44.4	-69.9	0	20	2.5	1.083	0.183	3480	3476
TMP06746	1967	7	1	16	5	39.6	44.35	-69.81	7	17	3.25	1.055	0.15	3481	3476
TMP06748	1967	7	1	16	11	18.9	44.4	-69.9	0	39	3.56	1.074	0.173	3482	3476
TMP06749	1967	7	1	16	12	0	44.4	-69.9	0	39	3.5	1.083	0.183	3483	3476
TMP06750	1967	7	1	16	19	32.6	44.4	-69.9	0	39	3.02	1.048	0.14	3484	3476
TMP06751	1967	7	6	16	43	51	35.8	-90.4	0	39	3.08	1.153	0.244	3485	0
TMP06752	1967	7	8	2	44	0	46.948	-75.988	18	20	2.87	1.074	0.173	3486	0
TMP06754	1967	7	9	11	59	0	46.862	-76.431	18	20	2.37	1.074	0.173	3487	0
TMP06755	1967	7	12	1	45	0	39.9	-104.9	0	28	2.25	1.124	0.221	3488	3320
TMP06756	1967	7	12	6	32	0	46.306	-75.524	18	20	2.47	1.074	0.173	3489	0
TMP06757	1967	7	12	10	47	0	46.4	-67.3	0	20	2.75	1.154	0.245	3490	0
TMP06759	1967	7	21	9	14	48.8	37.44	-90.44	15	6	4	1.048	0.14	3491	0
TMP06760	1967	7	27	17	54	0	39.9	-104.9	0	28	2.28	1.153	0.244	3492	3320

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06761	1967	8	5	8	8	0	48.653	-64.883	18	20	3.18	1.104	0.203	3493	0
TMP06762	1967	8	5	11	37	32	38.3	-90.6	0	39	2.55	1.055	0.15	3494	0
TMP06765	1967	8	9	13	25	6.2	39.9	-104.7	5	17	4.79	1.055	0.15	3495	3320
TMP06770	1967	8	10	2	47	0	46.02	-74.755	18	20	2.52	1.074	0.173	3496	0
TMP06774	1967	8	13	19	7	0	46.814	-70.405	18	20	2.32	1.074	0.173	3497	0
TMP06776	1967	8	25	19	15	18	37.1	-91.1	0	39	2.95	1.074	0.173	3498	0
TMP06778	1967	9	8	18	26	0	45.2	-69.1	0	39	2.65	1.198	0.275	3499	0
TMP06780	1967	9	12	10	59	0	47	-67	0	20	2.65	1.154	0.245	3500	0
TMP06781	1967	9	17	1	19	0	50.845	-75.149	18	20	3.47	1.074	0.173	3501	0
TMP06782	1967	9	23	16	27	0	47.356	-70.94	18	20	2.86	1.06	0.156	3502	0
TMP06783	1967	9	28	8	2	31	37.1	-90.9	0	39	2.28	1.153	0.244	3503	3498
TMP06784	1967	9	30	22	39	0	49.303	-65.873	18	20	4.31	1.049	0.141	3504	0
TMP06788	1967	10	18	5	8	36	36.5	-89.5	0	20	2.8	1.074	0.173	3505	0
TMP06789	1967	10	23	9	4	2.5	32.8	-80.22	19	17	3.4	1.066	0.164	3506	0
TMP06790	1967	10	24	14	34	52	32.7	-88.3	0	39	2.28	1.153	0.244	3507	0
TMP06791	1967	10	25	3	29	0	50.241	-63.589	18	20	2.65	1.104	0.203	3508	3509
TMP06793	1967	10	25	7	5	0	50.167	-63.539	18	20	3.11	1.06	0.156	3509	0
TMP06794	1967	10	25	18	39	36	36.4	-89	0	39	2.38	1.153	0.244	3510	0
TMP06797	1967	11	2	3	35	38.5	51.849	-58.846	0	20	2.97	1.074	0.173	3511	0
TMP06798	1967	11	9	14	24	0	47.727	-70.552	10	20	2.32	1.074	0.173	3512	0
TMP06799	1967	11	14	10	7	0	39.9	-104.9	0	28	2.7	1.124	0.221	3513	3320
TMP06800	1967	11	14	10	41	0	39.9	-104.9	0	28	2.54	1.124	0.221	3514	3320
TMP06802	1967	11	15	7	10	12.1	39.9	-104.6	5	17	3.48	1.124	0.221	3515	3320
TMP06804	1967	11	22	22	10	0	41.15	-73.75	0	20	3.15	1.068	0.166	3516	0
TMP06805	1967	11	23	6	23	42.1	43.56	-99.6	1	17	3.72	1.066	0.164	3517	0
TMP06806	1967	11	25	7	2	0	39.9	-104.9	0	28	2.45	1.124	0.221	3518	3320
TMP06808	1967	11	27	5	9	24.6	39.87	-104.88	5	6	4.47	1.055	0.15	3519	3320
TMP06809	1967	11	27	5	35	0.7	39.9	-104.7	5	17	4.05	1.124	0.221	3520	3320
TMP06810	1967	11	27	5	42	53.3	39.9	-104.9	5	17	3.31	1.124	0.221	3521	3320
TMP06816	1967	12	16	12	23	33.4	37.36	-81.6	2	17	3.18	1.153	0.244	3522	0
TMP06818	1967	12	27	3	16	46.1	59.039	-59.866	0	40	3.16	1.375	0.365	3523	0
TMP06819	1968	1	4	22	30	0	34.85	-95.55	0	39	2.65	1.886	0.515	3524	0
TMP06825	1968	1	23	16	16	0	36.2	-89.8	0	20	2.98	1.153	0.244	3525	0
TMP06826	1968	1	26	0	3	0	49.884	-65.401	18	20	2.51	1.049	0.141	3526	0
TMP06827	1968	2	2	2	13	0	47.667	-70.673	10	20	2.48	1.049	0.141	3527	0
TMP06828	1968	2	10	1	34	30.6	36.52	-89.86	7	6	3.75	1.055	0.15	3528	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06830	1968	3	8	5	38	15.7	37.28	-80.77	8	6	3.66	1.03	0.112	3529	0
TMP06832	1968	3	14	22	1	0	48.9	-68.2	0	20	2.45	1.154	0.245	3530	0
TMP06833	1968	3	17	17	1	29.4	59.892	-55.832	0	40	2.96	1.375	0.365	3531	0
TMP06835	1968	3	29	23	30	0	50.208	-66.996	18	20	2.28	1.049	0.141	3532	0
TMP06836	1968	3	30	15	28	0	47.955	-70.498	10	20	2.78	1.049	0.141	3533	0
TMP06837	1968	3	31	17	58	9.6	38.02	-89.85	1	6	3.54	1.066	0.164	3534	0
TMP06838	1968	4	11	9	18	0	47.609	-70.508	10	20	3.23	1.052	0.146	3535	0
TMP06839	1968	4	13	22	47	36.6	39.88	-104.89	11	6	2.42	1.124	0.221	3536	3320
TMP06841	1968	4	21	7	8	7	37.8	-102.1	0	17	3.48	1.153	0.244	3537	0
TMP06842	1968	5	2	2	56	43.8	33.02	-105.27	0	17	2.28	1.153	0.244	3538	0
TMP06845	1968	5	27	19	21	0	46.896	-66.651	18	20	2.82	1.104	0.203	3539	0
TMP06846	1968	5	29	1	59	33	36.5	-89.5	0	20	2.88	1.153	0.244	3540	0
TMP06847	1968	5	30	1	59	33	36.5	-89.5	0	20	3.18	1.153	0.244	3541	0
TMP06848	1968	6	4	18	58	14	39.88	-104.9	9	6	2.28	1.153	0.244	3542	3320
TMP06849	1968	6	4	22	13	18	27.33	-102.96	0	20	4.08	1.153	0.244	3543	0
TMP06850	1968	6	10	5	23	20.6	39.87	-104.9	9	6	2.38	1.153	0.244	3544	3320
TMP06852	1968	7	8	16	50	14.7	46.59	-100.74	27	17	3.78	1.043	0.132	3545	0
TMP06855	1968	7	12	1	12	0	32.8	-79.7	0	20	2.65	1.886	0.515	3546	0
TMP06856	1968	7	14	4	21	25	36.5	-89.5	0	20	2.78	1.153	0.244	3547	3541
TMP06857	1968	7	15	4	21	25	35.7	-90.8	0	20	2.68	1.153	0.244	3548	0
TMP06858	1968	7	15	18	33	13.6	39.87	-104.88	6	6	3.15	1.124	0.221	3549	3320
TMP06859	1968	7	15	18	46	0	39.9	-104.9	0	28	2.28	1.153	0.244	3550	3320
TMP06860	1968	7	22	0	49	54	36.1	-89.8	0	39	2.28	1.153	0.244	3551	0
TMP06861	1968	7	24	23	16	0	47.032	-71.305	18	20	2.62	1.104	0.203	3552	0
TMP06862	1968	7	26	15	2	53.7	40.4	-84.2	0	28	2.85	1.068	0.166	3553	0
TMP06863	1968	7	27	19	4	54.3	39.89	-104.89	7	6	2.58	1.124	0.221	3554	3320
TMP06864	1968	8	14	2	3	26.4	39.89	-104.92	8	6	2.33	1.124	0.221	3555	3320
TMP06867	1968	9	12	1	12	0	32.9	-80	0	25	2.65	1.886	0.515	3556	0
TMP06868	1968	9	22	21	41	18.2	34.11	-81.48	1	39	3.18	1.029	0.11	3557	0
TMP06869	1968	9	23	15	38	50	45.17	-69.45	18	39	3.25	1.042	0.131	3558	0
TMP06870	1968	9	24	14	51	27.4	39.9	-104.94	8	6	2.29	1.124	0.221	3559	3320
TMP06871	1968	9	29	10	4	0	50.138	-67.071	18	20	3.28	1.049	0.141	3560	0
TMP06872	1968	9	29	17	22	0	45.674	-75.311	18	20	2.27	1.153	0.244	3561	0
TMP06873	1968	10	10	20	10	41	45.8	-81.66	18	20	2.76	1.375	0.365	3562	0
TMP06876	1968	10	11	8	55	42	34	-96.4	5	25	2.5	1.124	0.221	3563	3566
TMP06878	1968	10	11	12	28	0	49.61	-104.49	18	20	2.2	1.157	0.247	3564	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06882	1968	10	12	21	46	44	34	-96.4	5	20	2.28	1.153	0.244	3565	3566
TMP06884	1968	10	14	14	42	54	34	-96.4	5	22	3.28	1.068	0.166	3566	0
TMP06886	1968	10	18	21	14	10	34	-96.4	5	20	2.48	1.153	0.244	3567	3566
TMP06887	1968	10	19	10	37	0	45.329	-74.121	18	20	3.03	1.034	0.119	3568	0
TMP06888	1968	10	20	2	36	0	47.483	-70.548	10	20	3.27	1.049	0.141	3569	0
TMP06890	1968	10	31	0	0	0	43	-83	0	20	3.27	1.082	0.181	3570	0
TMP06891	1968	11	2	14	29	2.5	39.86	-104.9	6	6	2.94	1.124	0.221	3571	3320
TMP06892	1968	11	3	8	33	0	41.4	-72.5	0	20	3	1.032	0.115	3572	0
TMP06893	1968	11	3	20	50	0	46.192	-76.294	18	20	2.88	1.074	0.173	3573	0
TMP06894	1968	11	7	21	29	0	47	-71.6	0	20	2.86	1.104	0.203	3574	0
TMP39251	1968	11	9	0	0	0	38	-88.5	0	17	3.48	1.153	0.244	3575	3576
TMP06895	1968	11	9	17	1	40.5	37.91	-88.37	21	6	5.32	1.01	0.064	3576	0
TMP06896	1968	11	9	17	8	17	38	-88.5	0	39	2.78	1.124	0.221	3577	3576
TMP06897	1968	11	9	18	44	56	38	-88.5	0	20	2.68	1.153	0.244	3578	3576
TMP06898	1968	11	11	11	4	20	38	-88.5	0	6	2.68	1.153	0.244	3579	3576
TMP06899	1968	11	15	10	41	25	34	-96.8	5	20	2.28	1.153	0.244	3580	3566
TMP06900	1968	11	25	20	0	0	34.1	-77.9	0	20	2.65	1.886	0.515	3581	0
TMP06901	1968	11	26	1	0	0	34.1	-77.9	0	20	2.65	1.886	0.515	3582	3581
TMP06904	1968	12	10	9	12	0	39.7	-74.6	0	20	2.96	1.046	0.137	3583	0
TMP06905	1968	12	11	15	0	0	37.8	-87.6	0	20	3.31	1.872	0.512	3584	0
TMP06906	1968	12	11	16	0	0	38.3	-85.8	0	28	3.31	1.872	0.512	3585	0
TMP06908	1969	1	1	23	35	38.7	34.99	-92.69	7	17	4.28	1.049	0.141	3586	0
TMP06910	1969	1	20	19	25	0	37.8	-90.4	0	39	2.99	1.124	0.221	3587	0
TMP06912	1969	2	2	4	24	0	49.655	-55.333	18	20	3.15	1.049	0.141	3588	0
TMP06913	1969	2	2	12	49	32	33.3	-95.8	0	39	2.48	1.153	0.244	3589	0
TMP06914	1969	2	19	3	40	0	46.849	-69.782	10	20	2.35	1.06	0.156	3590	0
TMP06915	1969	2	22	18	43	0	39.9	-104.9	0	28	2.58	1.153	0.244	3591	0
TMP06916	1969	2	23	22	50	0	39.9	-104.9	0	28	2.78	1.153	0.244	3592	3591
TMP06917	1969	2	28	13	10	13	37.9	-88.9	0	6	2.75	1.055	0.15	3593	0
TMP06919	1969	3	19	7	0	0	45.656	-76.221	18	20	2.57	1.074	0.173	3594	0
TMP06925	1969	4	13	6	27	51	34.2	-96.3	0	20	3.18	1.153	0.244	3595	0
TMP06930	1969	4	30	14	28	0	39.9	-104.9	0	28	2.38	1.153	0.244	3596	3603
TMP06931	1969	5	2	11	33	22.5	35.5	-96.2	5	25	3.69	1.033	0.116	3597	0
TMP06934	1969	5	9	0	0	0	33.95	-82.58	0	17	2.95	1.074	0.173	3598	0
TMP06935	1969	5	10	18	43	0	47.53	-70.614	10	20	3.25	1.049	0.141	3599	0
TMP06936	1969	5	10	20	1	0	47.525	-70.611	10	20	3.17	1.074	0.173	3600	3599

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06937	1969	5	11	3	3	0	43.1	-70.5	0	20	2.65	1.154	0.245	3601	0
TMP06942	1969	5	18	0	0	0	33.95	-82.58	0	28	3.54	1.181	0.264	3602	3598
TMP06944	1969	5	23	9	0	53.5	39.9	-104.9	0	28	3.15	1.124	0.221	3603	0
TMP06946	1969	5	23	10	47	0	39.9	-104.9	0	28	2.74	1.124	0.221	3604	3603
TMP06947	1969	5	26	1	30	8.6	40.4	-104.4	0	39	3.56	1.066	0.164	3605	0
TMP06948	1969	5	30	14	8	5	34.8	-97.8	0	20	2.68	1.153	0.244	3606	0
TMP06949	1969	6	4	9	36	0	49.591	-81.451	18	13	2.78	1.074	0.173	3607	0
TMP06950	1969	6	12	11	0	0	46.921	-75.926	18	20	2.73	1.06	0.156	3608	0
TMP06951	1969	7	1	3	36	58	37.4	-97	0	20	2.68	1.153	0.244	3609	0
TMP06953	1969	7	13	21	51	9.8	36.12	-83.69	1	6	3.9	1.03	0.111	3610	0
TMP06954	1969	7	14	3	6	0	47.807	-70.174	10	20	3.38	1.049	0.141	3611	0
TMP06959	1969	7	27	0	0	0	36.5	-89.5	0	20	2.78	1.153	0.244	3612	0
TMP06960	1969	8	5	21	53	0	47.715	-52.302	18	20	2.97	1.153	0.244	3613	0
TMP06961	1969	8	6	16	2	0.5	43.8	-71.4	0	20	3.08	1.045	0.135	3614	0
TMP06962	1969	8	7	4	57	0	46.426	-75.113	18	20	2.49	1.06	0.156	3615	0
TMP06963	1969	8	13	2	42	24	43.3	-78.22	0	28	2.68	1.049	0.141	3616	0
TMP06986	1969	8	24	1	51	0	43.1	-70.5	0	20	2.55	1.066	0.164	3617	0
TMP06987	1969	8	24	2	59	0	43.1	-70.4	0	20	2.62	1.066	0.163	3618	3617
TMP06988	1969	8	31	7	20	0	47.741	-70.439	10	20	2.74	1.06	0.156	3619	3611
TMP06990	1969	9	13	11	25	0	39.9	-104.9	0	28	2.5	1.124	0.221	3620	3603
TMP06991	1969	9	13	12	15	0	39.9	-104.9	0	28	2.33	1.124	0.221	3621	3603
TMP06993	1969	9	27	22	53	56.8	56.797	-57.511	0	40	3.86	1.375	0.365	3622	0
TMP06996	1969	10	6	20	24	53	48.29	-106.58	18	20	2.5	1.157	0.247	3623	0
TMP06997	1969	10	10	0	7	0	46.291	-75.175	18	20	4.01	1.027	0.105	3624	0
TMP06998	1969	10	10	8	16	0	46.291	-75.175	18	20	2.59	1.06	0.156	3625	3624
TMP07003	1969	11	5	14	24	0	39.9	-104.9	0	28	2.58	1.153	0.244	3626	3603
TMP07005	1969	11	11	7	28	22	36.2	-89.8	0	39	2.48	1.153	0.244	3627	0
TMP07006	1969	11	20	1	0	9.3	37.45	-80.93	5	6	4.5	1.048	0.14	3628	0
TMP07011	1969	12	11	23	44	37.4	37.84	-77.67	1	39	3.48	1.032	0.114	3629	0
TMP07012	1969	12	13	10	19	29.7	35.04	-82.85	6	17	3.46	1.025	0.101	3630	0
TMP39362	1969	12	13	10	19	34	35.1	-80.3	0	17	2.65	1.886	0.515	3631	0
TMP07015	1970	1	7	17	45	0	35.2	-89.9	0	20	2.65	1.886	0.515	3632	0
TMP07016	1970	1	12	11	21	15	35.9	-103.417	0	39	3.55	1.043	0.133	3633	0
TMP07017	1970	1	21	5	31	0	49.157	-67.753	18	20	2.47	1.074	0.173	3634	0
TMP07018	1970	2	3	0	0	0	31	-97	0	20	2.65	1.886	0.515	3635	0
TMP07020	1970	2	6	4	22	0	37.9	-90.6	0	39	2.55	1.125	0.222	3636	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07021	1970	2	6	4	28	0	37.9	-90.6	0	39	2.72	1.125	0.222	3637	3636
TMP07022	1970	2	6	4	53	2	37.9	-90.6	0	39	2.88	1.125	0.222	3638	3636
TMP07024	1970	2	23	10	14	0	46.475	-72.335	18	20	2.47	1.06	0.156	3639	0
TMP07025	1970	2	27	8	8	0	48.4	-77.8	0	20	2.87	1.074	0.173	3640	0
TMP07026	1970	3	8	15	43	0	49.893	-67.975	18	20	2.25	1.049	0.141	3641	0
TMP07028	1970	3	27	3	44	29.2	36.6	-89.54	5	17	2.75	1.055	0.15	3642	0
TMP07029	1970	3	31	12	36	0	39.9	-104.9	0	28	2.48	1.153	0.244	3643	0
TMP07030	1970	4	6	11	29	0	46.176	-74.844	18	20	2.88	1.049	0.141	3644	0
TMP07031	1970	4	7	3	35	0	48.3	-79.5	0	20	2.75	1.154	0.245	3645	0
TMP07033	1970	4	13	4	56	0	49.757	-81.876	18	20	2.38	1.049	0.141	3646	0
TMP07035	1970	4	16	0	8	0	47.732	-70.486	18	20	2.41	1.049	0.141	3647	0
TMP07036	1970	4	19	17	16	0	49.789	-67.211	18	20	2.38	1.049	0.141	3648	0
TMP07037	1970	4	19	17	18	0	49.65	-66.52	18	20	2.37	1.074	0.173	3649	0
TMP07040	1970	4	25	0	46	0	49.662	-81.272	18	20	2.78	1.074	0.173	3650	0
TMP07042	1970	5	23	8	55	9.4	39.9	-105.1	0	39	3.8	1.124	0.221	3651	0
TMP07050	1970	7	12	18	18	0	39.9	-104.9	0	28	2.38	1.153	0.244	3652	3651
TMP07051	1970	7	30	8	48	53	36.999	-82.163	7	20	2.98	1.153	0.244	3653	0
TMP07052	1970	7	30	15	15	16.9	36.99	-82.206	12	20	3.38	1.153	0.244	3654	3653
TMP07053	1970	7	31	0	31	0	37.7	-83.4	0	20	3.18	1.153	0.244	3655	0
TMP07055	1970	8	8	0	10	0	45.757	-66.141	18	20	3.23	1.045	0.136	3656	0
TMP07056	1970	8	11	6	14	25.5	38.23	-82.05	10	17	3.2	1.064	0.161	3657	0
TMP07058	1970	9	7	10	11	0	45.798	-76.666	18	20	2.22	1.074	0.173	3658	0
TMP07059	1970	9	7	21	39	0	47.927	-70.324	18	20	2.77	1.153	0.244	3659	0
TMP07060	1970	9	10	1	41	5.2	36.02	-81.42	1	17	3.37	1.025	0.102	3660	0
TMP07061	1970	9	19	9	35	9.4	42.9	-71.9	0	20	2.84	1.152	0.243	3661	0
TMP07062	1970	9	19	13	35	0	42.9	-71.9	0	20	2.73	1.072	0.17	3662	3661
TMP07064	1970	9	25	20	37	0	52.303	-78.469	18	20	2.81	1.049	0.141	3663	0
TMP07065	1970	9	26	16	33	0	52.303	-78.469	18	20	2.27	1.153	0.244	3664	3663
TMP07066	1970	10	3	20	13	0	46.939	-76.033	18	20	2.37	1.074	0.173	3665	3667
TMP07067	1970	10	9	16	35	0	48.661	-70.862	18	20	2.58	1.074	0.173	3666	0
TMP07068	1970	10	15	18	56	0	47.049	-76.247	18	20	3.01	1.049	0.141	3667	0
TMP07069	1970	10	23	1	9	0	45.642	-74.209	18	20	2.21	1.06	0.156	3668	0
TMP07071	1970	11	5	10	25	35	36	-90	0	20	2.68	1.153	0.244	3669	0
TMP07072	1970	11	17	2	13	54.1	35.86	-89.95	16	6	4.09	1.015	0.08	3670	0
TMP07073	1970	11	24	11	12	0	46.859	-75.965	18	20	2.52	1.074	0.173	3671	0
TMP07075	1970	11	30	4	46	53	36.3	-89.5	0	17	2.85	1.055	0.15	3672	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07076	1970	12	8	23	16	0	36	-89	0	28	2.68	1.153	0.244	3673	0
TMP07077	1970	12	8	23	16	0	38	-89	0	28	2.68	1.153	0.244	3674	0
TMP07080	1970	12	14	12	41	0	35.7	-90	0	20	2.68	1.153	0.244	3675	3670
TMP07082	1970	12	24	10	17	56.8	36.71	-89.55	15	6	3.65	1.044	0.134	3676	0
TMP07086	1971	1	6	6	22	0	47.177	-75.957	18	20	2.73	1.074	0.173	3677	0
TMP07090	1971	1	19	13	44	0	46.93	-75.259	18	20	2.83	1.074	0.173	3678	0
TMP07091	1971	1	19	20	1	0	49.189	-69.91	18	20	2.21	1.049	0.141	3679	0
TMP07092	1971	1	26	13	25	0	49.334	-68.061	18	20	2.67	1.074	0.173	3680	0
TMP07094	1971	2	5	23	40	0	48.207	-78.027	18	20	2.48	1.049	0.141	3681	0
TMP07095	1971	2	7	18	59	0	49.388	-67.607	18	20	2.47	1.153	0.244	3682	0
TMP07097	1971	2	12	12	44	27.5	38.5	-87.85	15	6	2.95	1.055	0.15	3683	0
TMP07100	1971	2	19	23	11	42	37.1	-83.2	0	20	2.68	1.153	0.244	3684	0
TMP07102	1971	3	1	19	27	32.1	35.1	-94.9	5	39	2.56	1.086	0.186	3685	0
TMP07105	1971	3	11	14	8	0	39.9	-104.9	0	28	2.66	1.124	0.221	3686	3651
TMP07106	1971	3	13	19	22	15.3	35.2	-95.8	5	39	2.38	1.153	0.244	3687	0
TMP07107	1971	3	14	17	27	54.6	33.18	-87.84	12	17	3.41	1.066	0.164	3688	0
TMP07108	1971	3	14	18	43	38	33	-88.1	0	39	2.58	1.153	0.244	3689	0
TMP07109	1971	3	15	14	53	22	32.8	-88.3	0	39	3.18	1.153	0.244	3690	0
TMP07110	1971	3	16	2	37	28	32.8	-88.3	0	39	3.25	1.074	0.173	3691	3690
TMP07111	1971	3	17	5	4	29	33.1	-88.1	0	39	2.68	1.153	0.244	3692	3690
TMP07112	1971	3	17	22	19	0	47.271	-76.45	18	20	2.47	1.074	0.173	3693	0
TMP07118	1971	4	1	5	5	11	37.4	-81.6	0	20	2.68	1.153	0.244	3694	0
TMP07120	1971	4	13	14	0	51	35.8	-90.1	0	6	2.65	1.055	0.15	3695	3670
TMP07121	1971	4	14	12	53	0	50.864	-63.978	18	20	2.47	1.074	0.173	3696	0
TMP07129	1971	5	14	6	20	0	45.023	-73.411	18	20	2.91	1.066	0.164	3697	0
TMP07130	1971	5	19	12	54	3.6	33.36	-80.66	1	39	3.51	1.021	0.094	3698	0
TMP07131	1971	5	19	20	0	0	50.663	-63.867	18	20	2.67	1.074	0.173	3699	0
TMP07133	1971	5	23	6	24	27.9	43.9	-74.48	2	6	3.87	1.042	0.131	3700	0
TMP07134	1971	5	23	9	29	59.5	43.93	-74.47	2	6	3.67	1.059	0.155	3701	3700
TMP07135	1971	5	29	21	21	0	36	-82	0	20	2.58	1.153	0.244	3702	0
TMP07136	1971	5	30	8	4	49	35.9	-89.9	0	40	2.55	1.055	0.15	3703	0
TMP07138	1971	6	10	4	19	0	34.7	-82.9	0	20	2.48	1.153	0.244	3704	3718
TMP07139	1971	6	11	10	33	0	45.649	-55.168	18	20	3.63	1.079	0.178	3705	0
TMP07140	1971	6	13	1	17	0	33.7	-86.6	0	20	2.58	1.153	0.244	3706	0
TMP07141	1971	6	21	1	35	0	44.65	-56.501	18	20	3.15	1.173	0.258	3707	0
TMP07142	1971	6	21	2	48	31.6	43.9	-74.48	2	6	3.26	1.066	0.164	3708	3700

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07144	1971	6	30	5	8	24	36.6	-89.7	0	40	2.44	1.055	0.15	3709	0
TMP07148	1971	7	6	17	47	0	46.559	-76.276	18	20	2.88	1.049	0.141	3710	0
TMP07149	1971	7	9	5	5	26	46.74	-81.2	18	6	2.67	1.153	0.244	3711	0
TMP07150	1971	7	10	8	15	1.5	43.87	-74.47	2	6	3.46	1.066	0.164	3712	3700
TMP07153	1971	7	13	2	3	0	36	-84	0	20	3.18	1.044	0.134	3713	0
TMP07154	1971	7	13	3	3	0	36	-84.3	0	20	3.34	1.111	0.21	3714	0
TMP07156	1971	7	13	9	39	0	34.7	-82.9	0	20	2.48	1.153	0.244	3715	3718
TMP07157	1971	7	13	10	54	0	34.7	-82.9	0	20	2.58	1.153	0.244	3716	3718
TMP07158	1971	7	13	11	7	0	34.7	-82.9	0	20	2.38	1.153	0.244	3717	3718
TMP07159	1971	7	13	11	42	26	34.8	-83	0	17	3.63	1.018	0.087	3718	0
TMP07160	1971	7	13	11	49	0	34.7	-82.9	0	20	2.58	1.153	0.244	3719	3718
TMP07161	1971	7	13	15	6	0	34.7	-82.9	0	20	2.68	1.153	0.244	3720	3718
TMP07162	1971	7	14	0	0	0	39.7	-75.6	0	20	2.65	1.886	0.515	3721	0
TMP07163	1971	7	30	1	45	51.4	31.64	-103.17	5	17	3	1.066	0.164	3722	0
TMP07164	1971	7	31	14	53	49.4	31.65	-103.12	2	17	3.07	1.066	0.164	3723	3722
TMP07165	1971	7	31	20	16	55	33.34	-80.63	4	39	3.63	1.034	0.118	3724	0
TMP07167	1971	8	8	5	22	44	39.89	-104.76	5	39	3.79	1.066	0.164	3725	0
TMP07168	1971	8	8	7	50	0	39.9	-104.9	0	28	2.38	1.153	0.244	3726	3651
TMP07169	1971	8	11	0	0	0	33.4	-80.7	0	20	3.26	1.074	0.173	3727	3724
TMP07170	1971	8	11	3	50	0	33.4	-80.7	0	20	3.18	1.153	0.244	3728	3724
TMP07171	1971	8	12	22	2	0	48.1	-70.5	0	20	2.25	1.154	0.245	3729	0
TMP07175	1971	8	14	8	36	0	39.9	-104.9	0	28	2.78	1.153	0.244	3730	3651
TMP07179	1971	9	12	0	6	27.6	38.15	-77.59	5	39	3.38	1.033	0.116	3731	0
TMP07180	1971	9	12	0	8	0	48.375	-75.807	18	20	2.27	1.153	0.244	3732	0
TMP07181	1971	9	12	0	9	22.6	38.1	-77.4	0	17	2.95	1.124	0.221	3733	3731
TMP07182	1971	9	12	8	31	0	47.58	-70.247	10	20	2.68	1.074	0.173	3734	0
TMP07183	1971	9	15	22	32	0	46.6	-74.4	0	20	2.25	1.154	0.245	3735	0
TMP07184	1971	9	24	1	1	54	31.6	-103.2	0	17	2.68	1.153	0.244	3736	3722
TMP07185	1971	9	27	8	47	0	45.739	-75.187	18	20	2.81	1.045	0.136	3737	0
TMP07188	1971	9	29	19	23	58	37.1	-89.4	0	40	2.32	1.055	0.15	3738	0
TMP07189	1971	10	1	18	49	38.5	35.77	-90.49	9	6	3.63	1.055	0.15	3739	0
TMP07192	1971	10	7	8	31	10	36	-90	0	40	2.29	1.055	0.15	3740	0
TMP07195	1971	10	13	2	38	0	51.664	-80.898	18	20	3.07	1.074	0.173	3741	0
TMP07196	1971	10	18	6	39	31	36.7	-89.6	0	17	2.58	1.055	0.15	3742	0
TMP07197	1971	10	19	21	7	37.4	43.69	-101.26	17	17	3.36	1.124	0.221	3743	0
TMP07199	1971	10	21	0	54	0	42.7	-71.2	0	20	2.8	1.048	0.14	3744	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07200	1971	10	22	21	55	0	36	-83	0	20	2.98	1.153	0.244	3745	0
TMP07201	1971	10	27	7	13	0	49.295	-67.29	18	20	2.58	1.074	0.173	3746	0
TMP07204	1971	11	3	5	53	0	50.194	-66.311	18	20	2.83	1.066	0.164	3747	0
TMP07209	1971	11	15	10	38	55	45.06	-73.87	18	8	2.57	1.153	0.244	3748	0
TMP07211	1971	11	22	5	29	0	47.2	-76.3	0	20	2.79	1.104	0.203	3749	0
TMP07212	1971	11	23	16	32	0	45.914	-76.509	18	20	2.85	1.089	0.189	3750	0
TMP07217	1971	12	7	12	4	19.5	54.965	-54.669	0	40	5.52	1.055	0.15	3751	0
TMP07218	1971	12	9	5	20	0	39.9	-104.9	0	28	3.03	1.124	0.221	3752	3651
TMP07221	1971	12	18	15	36	0	46.068	-74.608	18	20	3.62	1.034	0.119	3753	0
TMP07223	1971	12	27	17	29	0	46.135	-71.55	18	20	2.51	1.049	0.141	3754	0
TMP07224	1971	12	29	0	0	0	39.7	-75.6	0	20	2.65	1.886	0.515	3755	3769
TMP07225	1972	1	2	7	8	0	39.7	-75.6	0	20	2.65	1.886	0.515	3756	3769
TMP07226	1972	1	3	0	0	0	39.7	-75.6	0	20	2.65	1.886	0.515	3757	3769
TMP07227	1972	1	5	8	9	0	46.146	-76.894	18	20	2.39	1.06	0.156	3758	0
TMP07228	1972	1	7	3	45	0	39.7	-75.6	0	20	2.65	1.886	0.515	3759	3769
TMP07229	1972	1	9	23	24	29	37.4	-81.6	0	20	3.1	1.074	0.173	3760	0
TMP07231	1972	1	22	6	40	0	39.7	-75.6	0	20	2.65	1.886	0.515	3761	3769
TMP07232	1972	1	23	1	35	0	39.7	-75.6	0	20	2.65	1.886	0.515	3762	3769
TMP07233	1972	1	23	7	22	0	39.7	-75.6	0	20	2.65	1.886	0.515	3763	3769
TMP07234	1972	1	25	2	40	1.2	55.141	-54.394	0	40	4.06	1.375	0.365	3764	3751
TMP07235	1972	2	1	5	42	9.5	36.37	-90.85	3	6	3.45	1.055	0.15	3765	0
TMP07236	1972	2	3	23	11	9.7	33.31	-80.58	2	17	4.31	1.055	0.15	3766	0
TMP07240	1972	2	7	2	46	0	33.46	-80.58	0	20	2.7	1.105	0.204	3767	3766
TMP07241	1972	2	7	2	53	0	33.46	-80.58	0	20	2.83	1.124	0.221	3768	3766
TMP07243	1972	2	11	0	16	0.3	39.7	-75.6	0	20	3.21	1.123	0.22	3769	0
TMP07246	1972	2	13	11	8	0	47.643	-70.272	10	20	2.72	1.074	0.173	3770	0
TMP07247	1972	2	15	23	53	14.6	41.29	-73.6	0	17	2.62	1.049	0.141	3771	0
TMP07248	1972	2	18	11	43	38.1	44.29	-105.12	0	39	3.98	1.153	0.244	3772	0
TMP07250	1972	3	15	12	10	57	43.68	-74.73	0	17	2.73	1.198	0.275	3773	0
TMP07253	1972	3	29	20	38	31.7	36.12	-89.74	7	6	3.45	1.055	0.15	3774	0
TMP07256	1972	4	25	3	24	0	46.742	-75.961	18	20	2.88	1.074	0.173	3775	0
TMP07257	1972	5	7	2	12	8.7	35.93	-89.97	1	6	3.05	1.055	0.15	3776	0
TMP07259	1972	5	20	19	39	6	37	-82.2	0	20	3.3	1.079	0.178	3777	0
TMP07260	1972	6	2	4	24	0	45.72	-75.85	18	20	2.69	1.06	0.156	3778	0
TMP07263	1972	6	9	19	15	18.9	37.62	-90.37	12	6	2.81	1.048	0.14	3779	0
TMP07266	1972	6	19	5	46	15.1	36.93	-89.1	6	6	2.85	1.055	0.15	3780	3781

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07267	1972	6	19	16	15	18.8	37	-89.08	13	17	3.56	1.066	0.164	3781	0
TMP07268	1972	6	21	2	31	17	37.1	-89.9	0	17	2.25	1.055	0.15	3782	0
TMP07273	1972	7	17	1	58	0	47.902	-77.854	18	20	2.57	1.153	0.244	3783	0
TMP07274	1972	7	26	3	58	0	49.35	-104.93	18	20	3.64	1.066	0.164	3784	0
TMP07275	1972	7	26	4	35	40	32.65	-104.033	0	20	2.75	1.074	0.173	3785	0
TMP07276	1972	7	30	10	42	0	46.335	-76.078	18	20	2.55	1.049	0.141	3786	0
TMP07277	1972	8	2	1	3	0	47.4	-70.6	0	4	2.75	1.154	0.245	3787	0
TMP07281	1972	8	14	1	9	0	39.7	-75.6	0	20	2.65	1.886	0.515	3788	0
TMP07283	1972	8	14	15	5	19	33.2	-81.4	0	28	3.28	1.046	0.137	3789	0
TMP07284	1972	8	17	23	55	0	52.637	-80.114	18	20	3.04	1.049	0.141	3790	0
TMP07285	1972	8	18	19	35	0	46.421	-75.008	18	20	2.43	1.06	0.156	3791	0
TMP07286	1972	8	22	19	17	0	49.541	-66.502	18	20	3.52	1.074	0.173	3792	0
TMP07288	1972	8	31	6	6	0	45.395	-76.783	18	20	2.51	1.06	0.156	3793	0
TMP07289	1972	9	5	16	0	0	37.6	-77.7	0	6	3.3	1.043	0.133	3794	0
TMP07291	1972	9	12	0	15	0	46.31	-77.56	18	20	2.77	1.153	0.244	3795	0
TMP07292	1972	9	12	9	15	0	46.2	-77.6	0	25	2.77	1.066	0.164	3796	3795
TMP07294	1972	9	15	5	22	15.9	41.64	-89.37	10	6	4.08	1.048	0.14	3797	0
TMP07295	1972	9	25	11	30	0	47.481	-70.732	10	20	2.69	1.104	0.203	3798	0
TMP07298	1972	10	16	5	47	33	42.3	-99.6	0	39	3.14	1.066	0.164	3799	0
TMP07299	1972	10	19	2	22	0	45.849	-64.57	5	20	3.03	1.06	0.156	3800	0
TMP07300	1972	10	19	2	22	0	45.471	-74.301	22.4	20	2.36	1.089	0.189	3801	0
TMP07302	1972	10	25	22	18	0	47.294	-70.057	10	20	2.46	1.06	0.156	3802	0
TMP07305	1972	11	2	5	15	8.8	44.76	-74.56	0	17	3.05	1.198	0.275	3803	0
TMP07306	1972	11	5	22	29	0	43.9	-74.4	0	20	2.65	1.154	0.245	3804	0
TMP07308	1972	11	8	11	6	0	45.919	-74.237	18	20	2.23	1.06	0.156	3805	0
TMP07310	1972	11	12	18	33	0	39.9	-104.9	0	28	2.25	1.124	0.221	3806	0
TMP07315	1972	11	29	22	15	0	39.9	-104.9	0	28	2.54	1.124	0.221	3807	3806
TMP07316	1972	12	8	3	0	33.3	40.14	-76.24	2	6	3.33	1.034	0.118	3808	0
TMP07321	1972	12	16	19	1	0	45.848	-75.233	18	20	3.65	1.034	0.119	3809	0
TMP07329	1973	1	7	22	56	6.2	37.4	-87.22	14	17	2.95	1.055	0.15	3810	0
TMP07330	1973	1	8	9	11	38	33.8	-90.52	0	17	3.08	1.124	0.221	3811	0
TMP07333	1973	1	10	16	38	15.3	36.4	-98	0	39	2.42	1.124	0.221	3812	0
TMP07336	1973	1	12	11	56	56.2	37.89	-90.48	17	6	2.95	1.124	0.221	3813	0
TMP07340	1973	1	28	13	7	0	47.998	-69.978	10	20	2.94	1.049	0.141	3814	0
TMP07342	1973	2	2	23	9	30	44.45	-74.69	0	20	2.65	1.154	0.245	3815	0
TMP07344	1973	2	9	4	46	0	42.8	-78.3	0	17	2.81	1.198	0.275	3816	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07345	1973	2	10	20	12	0	40.4	-70.5	0	20	2.35	1.154	0.245	3817	0
TMP07348	1973	2	25	19	46	0	45.201	-73.986	18	20	2.42	1.104	0.203	3818	0
TMP07349	1973	2	26	13	42	0	44.5	-70	0	39	2.68	1.083	0.183	3819	0
TMP07350	1973	2	28	8	21	33.2	39.69	-75.43	12	17	3.77	1.02	0.092	3820	0
TMP07353	1973	3	7	5	4	0	43.9	-75	0	20	2.25	1.154	0.245	3821	0
TMP07359	1973	3	25	1	49	2	45.4	-69.2	10	39	2.94	1.083	0.183	3822	0
TMP07369	1973	4	9	23	11	0	37.3	-77.7	0	20	3.38	1.11	0.209	3823	0
TMP07377	1973	5	25	14	40	14	33.9	-90.8	0	17	2.78	1.066	0.164	3824	0
TMP07378	1973	5	25	14	42	32	33.9	-90.8	0	20	2.88	1.153	0.244	3825	3824
TMP07383	1973	6	11	10	8	31.6	43.95	-73.98	1	6	2.96	1.048	0.14	3826	0
TMP07384	1973	6	14	15	9	0	49.467	-66.506	18	20	2.78	1.074	0.173	3827	0
TMP07385	1973	6	15	1	9	0	45.39	-71.03	10	22	4.48	1.015	0.08	3828	0
TMP07387	1973	7	10	4	38	0.2	39.7	-75.7	0	28	2.65	1.886	0.515	3829	3820
TMP07389	1973	7	15	8	20	30.7	43.87	-74.47	2	6	3.53	1.065	0.162	3830	0
TMP07390	1973	7	15	10	32	37.8	43.87	-74.47	2	6	3.37	1.034	0.118	3831	3830
TMP07392	1973	7	16	8	41	58	43.76	-74.47	1	17	3.11	1.042	0.131	3832	3830
TMP07393	1973	7	20	17	6	0	48.804	-67.426	18	20	2.58	1.074	0.173	3833	0
TMP07400	1973	8	24	4	17	0	43.8	-72.3	0	39	2.81	1.198	0.275	3834	0
TMP07403	1973	9	10	6	11	0	47.683	-70.243	10	20	2.57	1.06	0.156	3835	0
TMP07407	1973	9	19	13	28	20.5	37.258	-104.362	0	39	2.66	1.124	0.221	3836	3837
TMP07410	1973	9	23	3	58	54.9	37.15	-104.57	5	17	3.65	1.124	0.221	3837	0
TMP07414	1973	9	26	18	38	26.6	47.12	-106.13	25	39	2.48	1.153	0.244	3838	0
TMP07416	1973	10	3	3	50	19.8	35.87	-90.05	6	6	2.95	1.055	0.15	3839	0
TMP07419	1973	10	9	20	15	26.5	36.49	-89.62	3	6	3.25	1.055	0.15	3840	0
TMP07421	1973	10	13	1	39	11.2	49.597	-60.917	0	49	2.67	1.153	0.244	3841	0
TMP07423	1973	10	23	12	37	13.6	51.323	-62.54	0	20	2.88	1.074	0.173	3842	0
TMP07424	1973	10	27	6	21	2	28.48	-80.65	5	20	3.68	1.061	0.157	3843	0
TMP07426	1973	10	30	22	58	39	35.76	-84.12	1	17	3.42	1.032	0.115	3844	3849
TMP07428	1973	11	8	17	41	0	46	-75	0	20	2.25	1.154	0.245	3845	0
TMP07432	1973	11	15	17	31	0	49.468	-68.27	18	20	2.67	1.153	0.244	3846	0
TMP07433	1973	11	16	1	36	0	47.556	-70.243	18	20	2.87	1.074	0.173	3847	0
TMP07434	1973	11	18	10	3	52.7	35	-94.7	5	39	2.55	1.074	0.173	3848	0
TMP07436	1973	11	30	7	48	40.5	35.89	-83.99	12	6	4.01	1.09	0.19	3849	0
TMP07441	1973	12	14	20	58	0	35.8	-83.96	0	28	2.75	1.124	0.221	3850	0
TMP07442	1973	12	19	10	16	8.7	32.97	-80.27	6	17	2.67	1.124	0.221	3851	0
TMP07443	1973	12	20	10	45	0.9	36.14	-89.69	10	6	2.98	1.06	0.156	3852	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07448	1973	12	25	2	46	0	29	-98.3	0	17	2.65	1.886	0.515	3853	0
TMP07449	1973	12	25	4	11	32	35.1	-94.5	5	39	2.6	1.074	0.173	3854	3848
TMP07451	1974	1	3	22	12	5.8	36.8	-97.03	5	15	2.2	1.074	0.173	3855	0
TMP07454	1974	1	8	1	12	38.1	36.18	-89.47	7	6	3.55	1.055	0.15	3856	0
TMP07455	1974	1	9	18	38	0	45.913	-74.907	18	8	2.57	1.06	0.156	3857	0
TMP07461	1974	1	25	16	45	0	45.872	-73.538	18	8	2.53	1.06	0.156	3858	0
TMP07462	1974	2	13	18	14	0	46.4	-75.277	18	8	2.47	1.153	0.244	3859	0
TMP07464	1974	2	15	13	33	49.2	36.4	-100.69	0	6	4.22	1.09	0.19	3860	0
TMP07465	1974	2	15	22	32	38.2	34.04	-92.98	17	6	3.23	1.066	0.164	3861	3863
TMP07466	1974	2	15	22	35	46.6	34.07	-93.12	14	6	3.44	1.045	0.136	3862	3863
TMP07467	1974	2	15	22	49	4.4	34.03	-93.04	10	6	3.7	1.043	0.132	3863	0
TMP07468	1974	2	15	22	53	5.1	34	-92.98	20	17	2.5	1.124	0.221	3864	3863
TMP07472	1974	2	17	12	57	0	49.546	-67.086	18	8	2.57	1.153	0.244	3865	0
TMP07474	1974	2	24	7	53	45.2	35.79	-90.48	5	17	2.7	1.074	0.173	3866	0
TMP07475	1974	3	4	14	24	28.1	35.69	-90.41	5	17	2.68	1.153	0.244	3867	0
TMP07476	1974	3	9	6	32	0	43.79	-76.81	18	8	2.35	1.154	0.245	3868	0
TMP07478	1974	3	12	12	30	29.2	35.64	-89.8	5	17	3	1.074	0.173	3869	0
TMP07481	1974	3	16	7	10	0	46.1	-67.2	0	8	2.53	1.104	0.203	3870	0
TMP07482	1974	3	18	16	5	0	44.45	-74.85	0	8	3.28	1.05	0.143	3871	0
TMP07485	1974	3	23	9	46	33.8	38.92	-77.78	2	17	2.56	1.053	0.147	3872	0
TMP07489	1974	4	3	23	5	2.8	38.549	-88.072	14	6	4.29	1.055	0.15	3873	0
TMP07490	1974	4	5	19	41	14.2	38.63	-90.76	1	17	2.22	1.125	0.222	3874	0
TMP07491	1974	4	7	15	3	0	44.4	-75.1	0	8	2.25	1.154	0.245	3875	3871
TMP07497	1974	4	20	23	46	10	29	-98	0	8	3.16	1.195	0.273	3876	0
TMP07500	1974	4	28	14	19	0	39.8	-75.6	0	8	3.28	1.152	0.243	3877	0
TMP07501	1974	4	29	6	10	0	45.997	-75.229	18	8	2.46	1.104	0.203	3878	0
TMP07503	1974	5	10	1	15	17.8	34.2	-97.3	15	39	2.28	1.153	0.244	3879	0
TMP07505	1974	5	13	6	52	18.7	36.74	-89.36	4	6	3.73	1.034	0.119	3880	0
TMP07509	1974	5	30	18	4	0	44.7	-73.9	0	8	2.85	1.154	0.245	3881	0
TMP07510	1974	5	30	21	28	35.3	37.46	-80.54	5	6	3.55	1.032	0.115	3882	0
TMP07511	1974	6	2	14	42	46.3	44.72	-74.65	5	39	2.55	1.083	0.183	3883	0
TMP07514	1974	6	5	0	16	40.2	38.48	-84.75	10	17	3.29	1.066	0.164	3884	0
TMP39365	1974	6	5	8	6	10.7	38.65	-89.91	12	6	3.4	1.066	0.164	3885	0
TMP07515	1974	6	5	8	7	11	36.8	-89.9	0	6	3.15	1.055	0.15	3886	0
TMP07517	1974	6	9	18	39	0	44.9	-73.6	0	8	3.55	1.078	0.177	3887	0
TMP07521	1974	6	24	18	3	10	29	-98	0	8	3.46	1.184	0.266	3888	3876

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07522	1974	6	25	2	23	0	46.584	-74.818	18	8	2.48	1.049	0.141	3889	0
TMP07525	1974	6	30	16	55	0	47.8	-70.1	0	8	2.78	1.06	0.156	3890	0
TMP07526	1974	7	2	4	46	0	49.575	-67.219	18	8	3.08	1.049	0.141	3891	0
TMP07527	1974	7	4	13	58	6.3	36.25	-89.51	5	8	2.24	1.264	0.313	3892	0
TMP07530	1974	7	7	21	2	8.4	36.75	-89.06	5	8	2.32	1.257	0.309	3893	0
TMP07533	1974	7	9	9	51	14.6	36.8	-89.43	5	8	2.39	1.249	0.305	3894	0
TMP07534	1974	7	10	6	18	0	41.329	-62.59	18	8	3.08	1.104	0.203	3895	0
TMP07537	1974	7	18	0	0	19.1	36.29	-89.53	5	8	2.55	1.235	0.297	3896	3892
TMP07539	1974	7	19	6	44	28.9	36.38	-89.54	5	8	2.24	1.264	0.313	3897	3892
TMP07552	1974	7	26	22	3	52.7	37.51	-90.9	5	8	2.47	1.242	0.301	3898	0
TMP07554	1974	7	29	10	27	28.7	37.88	-88.69	5	8	2.32	1.257	0.309	3899	0
TMP07558	1974	7	31	14	5	26.7	35.8	-90.1	5	8	2.24	1.264	0.313	3900	0
TMP07559	1974	7	31	21	46	48	37.25	-89.12	5	8	2.24	1.264	0.313	3901	0
TMP07560	1974	8	1	0	45	0	42.6	-77.5	0	8	2.25	1.154	0.245	3902	0
TMP07561	1974	8	1	6	23	18	36.59	-89.6	5	8	2.32	1.257	0.309	3903	0
TMP07562	1974	8	1	13	33	10	29	-98	0	8	3.16	1.195	0.273	3904	3876
TMP07563	1974	8	1	22	9	7.8	38.31	-90.57	1	6	2.38	1.153	0.244	3905	0
TMP07565	1974	8	2	8	52	11.1	33.91	-82.53	4	6	3.91	1.055	0.15	3906	0
TMP07571	1974	8	8	11	55	0	45.961	-76.074	18	8	2.82	1.074	0.173	3907	0
TMP07573	1974	8	9	9	32	13.6	38.14	-90.15	5	8	2.62	1.23	0.294	3908	0
TMP07576	1974	8	10	20	38	28.1	35.77	-90.15	5	8	2.55	1.235	0.297	3909	3900
TMP07577	1974	8	11	14	29	45.4	36.93	-91.16	6	6	3.37	1.047	0.139	3910	0
TMP07578	1974	8	11	14	36	50.8	36.82	-91.29	5	8	2.62	1.23	0.294	3911	3910
TMP07580	1974	8	12	3	43	0	45.1	-73.3	0	8	2.23	1.104	0.203	3912	0
TMP07585	1974	8	15	0	19	11.7	35.88	-89.93	5	8	2.32	1.257	0.309	3913	3900
TMP07588	1974	8	16	9	44	0	47	-70.6	0	8	2.57	1.104	0.203	3914	0
TMP07590	1974	8	22	22	33	59.4	38.23	-89.73	0	6	2.63	1.049	0.142	3915	0
TMP07591	1974	8	25	10	3	0	46.095	-73.248	18	8	2.47	1.06	0.156	3916	0
TMP07594	1974	8	26	2	22	41.8	36.07	-89.87	5	8	2.24	1.264	0.313	3917	0
TMP07597	1974	8	26	11	15	33.1	36.68	-89.52	5	6	2.28	1.153	0.244	3918	3894
TMP07601	1974	8	31	10	36	0	46.818	-75.702	18	8	2.57	1.06	0.156	3919	0
TMP07607	1974	9	8	22	11	19.7	36.47	-89.55	5	8	2.55	1.235	0.297	3920	3903
TMP07608	1974	9	9	14	12	41.3	36.35	-91.29	5	8	2.62	1.23	0.294	3921	0
TMP07616	1974	9	18	6	23	9.2	43.4	-73.8	5	17	2.65	1.198	0.275	3922	0
TMP07617	1974	9	18	23	47	26.4	35.9	-90	5	8	2.7	1.223	0.29	3923	3900
TMP07628	1974	9	29	2	26	19.1	41.21	-83.49	1	17	2.56	1.105	0.204	3924	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07630	1974	10	1	6	36	21	41.66	-71.55	0	39	2.56	1.055	0.15	3925	0
TMP07632	1974	10	1	8	48	10.3	36.06	-89.93	5	6	2.38	1.153	0.244	3926	3917
TMP07635	1974	10	4	22	43	49.3	36.49	-89.52	5	8	2.24	1.264	0.313	3927	3903
TMP07636	1974	10	6	20	53	21.8	36.21	-89.72	5	8	2.62	1.23	0.294	3928	3917
TMP07637	1974	10	7	5	31	0	47.519	-70.485	10	8	2.49	1.06	0.156	3929	0
TMP07639	1974	10	8	23	22	28	33.9	-82.4	0	28	2.75	1.124	0.221	3930	3906
TMP07644	1974	10	14	6	22	45.4	36.21	-89.52	5	8	2.24	1.264	0.313	3931	0
TMP07647	1974	10	20	15	13	55.6	39.06	-81.61	4	17	3.43	1.043	0.132	3932	0
TMP07649	1974	10	23	22	52	0	46.069	-75.491	18	8	2.82	1.074	0.173	3933	3952
TMP07652	1974	10	28	11	33	0	33.79	-81.92	0	28	3	1.073	0.172	3934	0
TMP07654	1974	11	2	13	47	0	46.1	-75	0	8	2.92	1.104	0.203	3935	0
TMP07655	1974	11	3	4	27	0	46.089	-75.039	18	8	2.59	1.06	0.156	3936	3935
TMP07658	1974	11	5	3	0	0	33.73	-82.22	0	28	3.35	1.064	0.161	3937	0
TMP07659	1974	11	7	21	31	4.5	37.75	-78.2	0	28	2.77	1.049	0.142	3938	0
TMP07660	1974	11	7	21	46	12.1	35.95	-89.98	5	8	2.77	1.218	0.287	3939	3900
TMP07662	1974	11	10	6	19	18.6	34.8	-96.8	5	39	2.38	1.153	0.244	3940	0
TMP07665	1974	11	14	10	20	45.9	37.74	-88.45	5	8	2.32	1.257	0.309	3941	0
TMP07666	1974	11	14	17	30	1.1	36.5	-89.45	12	8	3.31	1.189	0.269	3942	0
TMP07670	1974	11	18	11	2	49.5	35.97	-89.43	5	8	2.24	1.264	0.313	3943	3942
TMP07672	1974	11	19	2	4	37.6	35.8	-90.6	5	8	2.32	1.257	0.309	3944	0
TMP07679	1974	11	22	5	25	56.7	32.92	-80.16	6	6	3.91	1.055	0.15	3945	0
TMP39438	1974	11	22	6	22	44.4	32.89	-80.14	10	6	3.02	1.066	0.163	3946	3945
TMP07681	1974	11	22	9	50	0	44.3	-74	0	8	2.25	1.154	0.245	3947	0
TMP07683	1974	11	24	15	20	16.2	36.99	-90.35	5	8	2.32	1.257	0.309	3948	0
TMP07687	1974	11	27	10	28	51.7	43.33	-79.11	0	17	3.29	1.198	0.275	3949	0
TMP07688	1974	11	28	3	35	20	32.633	-104.017	0	8	3.64	1.049	0.141	3950	0
TMP07692	1974	12	1	14	56	59.6	36.55	-89.57	8	8	2.39	1.249	0.305	3951	3942
TMP07693	1974	12	2	10	58	0	46.248	-75.507	18	8	3.02	1.104	0.203	3952	0
TMP07694	1974	12	3	8	25	0	33.95	-82.5	0	28	3.39	1.064	0.161	3953	3906
TMP07696	1974	12	5	8	32	47.3	36.29	-89.5	5	8	2.24	1.264	0.313	3954	3942
TMP07700	1974	12	7	0	50	58	36.29	-89.45	5	8	2.24	1.264	0.313	3955	3942
TMP07702	1974	12	9	22	51	27.6	35.53	-89.97	5	8	2.7	1.223	0.29	3956	0
TMP07703	1974	12	10	6	1	35	31.23	-87.46	18	39	3.08	1.043	0.132	3957	0
TMP07704	1974	12	13	5	3	55.5	34.49	-91.86	3	17	3.09	1.066	0.164	3958	0
TMP07705	1974	12	13	10	13	22.5	36.74	-91.61	3	17	2.78	1.084	0.184	3959	0
TMP07707	1974	12	14	12	39	1.5	36.47	-89.56	7	8	2.24	1.264	0.313	3960	3942

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07708	1974	12	14	20	11	33.6	38.01	-89.83	5	8	2.39	1.249	0.305	3961	0
TMP07709	1974	12	15	15	11	17	36.28	-89.57	5	8	2.55	1.235	0.297	3962	3942
TMP07710	1974	12	16	2	30	18.8	35.4	-97.47	15	39	2.47	1.049	0.142	3963	0
TMP07717	1974	12	21	14	51	0	45.122	-74.084	18	8	2.68	1.049	0.141	3964	0
TMP07719	1974	12	22	4	9	19.4	36.11	-89.51	5	8	2.24	1.264	0.313	3965	3942
TMP07720	1974	12	22	5	25	0	45.319	-67.119	18	8	2.84	1.049	0.141	3966	0
TMP07721	1974	12	22	7	47	3.1	36.46	-89.52	5	8	2.24	1.264	0.313	3967	3942
TMP07722	1974	12	22	20	46	48.7	42.37	-69.8	0	17	2.94	1.066	0.163	3968	0
TMP07724	1974	12	25	7	17	48	36.7	-92	5	8	2.32	1.257	0.309	3969	0
TMP07725	1974	12	25	13	21	35	35.78	-90.013	10	6	2.69	1.039	0.127	3970	3900
TMP07726	1974	12	25	16	19	16.2	36.28	-89.47	10	8	2.55	1.235	0.297	3971	3942
TMP07729	1974	12	27	0	50	0	49.134	-67.441	18	8	3.18	1.074	0.173	3972	0
TMP07730	1974	12	27	4	29	47.8	42.26	-71.27	0	17	2.27	1.083	0.183	3973	0
TMP07735	1974	12	29	13	48	0	47.797	-74.418	18	8	2.33	1.06	0.156	3974	0
TMP07737	1974	12	30	8	5	27.1	30.92	-103.11	5	17	3.38	1.153	0.244	3975	0
TMP07739	1975	1	2	9	19	0	34.9	-90.9	0	6	2.59	1.061	0.157	3976	0
TMP07744	1975	1	4	9	22	4.6	36.28	-89.46	5	8	2.47	1.242	0.301	3977	3942
TMP07745	1975	1	4	12	45	33.8	36.55	-89.59	5	8	2.24	1.264	0.313	3978	3942
TMP07746	1975	1	4	20	40	5	44.89	-74.55	0	17	2.65	1.154	0.245	3979	0
TMP07747	1975	1	4	20	44	8	44.89	-74.55	0	17	2.55	1.154	0.245	3980	3979
TMP07749	1975	1	8	23	20	34.2	36.27	-89.49	5	8	2.32	1.257	0.309	3981	3942
TMP07753	1975	1	15	19	16	0	44.9	-74.6	0	8	2.8	1.066	0.164	3982	3979
TMP07754	1975	1	17	0	10	0	44.9	-66.812	5	8	3.02	1.074	0.173	3983	0
TMP07756	1975	1	23	6	59	6.9	35.95	-89.98	5	8	2.47	1.242	0.301	3984	3900
TMP07757	1975	1	23	8	5	41.5	36.16	-89.78	5	8	2.55	1.235	0.297	3985	3942
TMP07758	1975	1	26	7	36	29	36.74	-89.49	13	8	2.62	1.23	0.294	3986	3942
TMP07760	1975	1	28	0	15	27.8	44.97	-73.78	0	39	2.73	1.198	0.275	3987	0
TMP07761	1975	1	29	6	44	21.9	37.8	-89.3	5	8	2.62	1.23	0.294	3988	0
TMP07762	1975	1	30	7	38	21.6	36.42	-89.54	5	8	2.47	1.242	0.301	3989	3942
TMP07765	1975	2	1	16	4	24.5	36.05	-89.87	5	8	2.47	1.242	0.301	3990	3985
TMP07766	1975	2	2	20	39	23	35.067	-103.1	0	17	2.7	1.074	0.173	3991	0
TMP07767	1975	2	3	10	31	0	41.3	-83.2	0	28	3.21	1.117	0.215	3992	0
TMP07768	1975	2	3	10	35	28.5	38.06	-89.05	5	8	2.47	1.242	0.301	3993	0
TMP07774	1975	2	13	10	32	0	46.3	-72.7	0	8	2.35	1.154	0.245	3994	0
TMP07775	1975	2	13	19	43	58	36.55	-89.59	3	6	3.28	1.048	0.14	3995	3942
TMP07777	1975	2	14	13	6	31.5	35.83	-90.23	5	8	2.32	1.257	0.309	3996	3900

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07779	1975	2	16	23	21	34.4	38.88	-82.35	4	6	3.42	1.027	0.106	3997	0
TMP07784	1975	2	20	8	6	0	40.3	-73.7	0	28	2.44	1.049	0.142	3998	0
TMP07785	1975	2	20	19	45	0	36.5	-89.6	0	28	2.65	1.886	0.515	3999	3942
TMP07787	1975	2	23	0	17	4.7	38.4	-90.13	5	8	2.47	1.242	0.301	4000	0
TMP07791	1975	2	28	18	40	0	46.388	-65.993	18	8	2.87	1.074	0.173	4001	0
TMP07792	1975	3	1	11	50	0.2	33.55	-87.98	18	17	3.36	1.034	0.118	4002	0
TMP07801	1975	3	7	12	45	13.5	37.32	-80.48	5	17	2.79	1.062	0.158	4003	0
TMP07805	1975	3	8	15	2	43.6	36.51	-89.55	5	8	2.55	1.235	0.297	4004	3942
TMP07808	1975	3	10	5	24	6.4	36.08	-90.01	5	8	2.47	1.242	0.301	4005	0
TMP07810	1975	3	11	4	34	23.7	36.08	-89.8	5	8	2.24	1.264	0.313	4006	3985
TMP07817	1975	3	20	22	36	56.4	36.07	-89.31	5	8	2.32	1.257	0.309	4007	0
TMP07819	1975	3	23	15	13	0	47.56	-55.251	18	8	3.09	1.045	0.136	4008	0
TMP07820	1975	3	24	6	49	59.3	36.24	-89.54	5	8	2.24	1.264	0.313	4009	3942
TMP07825	1975	3	31	9	52	6	35.606	-95.296	5	39	2.58	1.153	0.244	4010	0
TMP07826	1975	3	31	17	8	0	44.652	-56.217	18	7	3.96	1.375	0.365	4011	0
TMP07827	1975	4	1	21	9	0	33.2	-83.2	0	8	3.89	1.047	0.139	4012	0
TMP07828	1975	4	3	19	3	0	45.744	-74.224	5	8	2.93	1.045	0.136	4013	0
TMP07829	1975	4	4	3	4	43.9	36.67	-89.54	5	8	2.47	1.242	0.301	4014	3942
TMP07830	1975	4	9	2	9	56.4	36.9	-91.11	5	8	2.24	1.264	0.313	4015	0
TMP07831	1975	4	13	9	47	20.7	35.48	-90.47	5	8	2.39	1.249	0.305	4016	0
TMP07833	1975	4	17	2	38	59.5	38.43	-88.94	5	8	2.47	1.242	0.301	4017	0
TMP07834	1975	4	19	16	32	21.1	36.08	-89.85	5	8	2.24	1.264	0.313	4018	3985
TMP07835	1975	4	20	9	38	41.5	38.03	-88.51	5	8	2.62	1.23	0.294	4019	0
TMP07837	1975	4	22	23	30	42.8	36.13	-89.75	5	8	2.47	1.242	0.301	4020	3985
TMP07838	1975	4	23	23	30	42.9	37.62	-89.74	5	8	2.47	1.242	0.301	4021	0
TMP07839	1975	4	24	18	5	13.2	36.15	-89.72	5	8	2.24	1.264	0.313	4022	3985
TMP07840	1975	4	28	5	46	52.6	33	-80.22	10	6	3.12	1.052	0.145	4023	0
TMP07842	1975	4	29	6	8	0.2	36.14	-89.37	5	8	2.24	1.264	0.313	4024	4007
TMP07844	1975	5	2	16	22	58.5	35.96	-84.47	12	6	2.34	1.124	0.221	4025	0
TMP07848	1975	5	6	1	11	21.5	36.31	-89.58	3	8	2.62	1.23	0.294	4026	0
TMP07849	1975	5	7	11	34	37.2	36	-89.3	5	8	2.32	1.257	0.309	4027	4007
TMP07850	1975	5	9	4	20	6.3	36.14	-89.56	5	8	2.32	1.257	0.309	4028	3985
TMP07852	1975	5	12	6	15	53.3	36.19	-89.71	5	8	2.62	1.23	0.294	4029	3985
TMP07853	1975	5	13	7	53	40	42.07	-98.5	1	17	3.55	1.045	0.136	4030	0
TMP07854	1975	5	14	0	8	8.5	43.42	-78.61	0	39	2.97	1.198	0.275	4031	0
TMP07856	1975	5	14	23	3	5.2	35.98	-85.3	1	17	2.35	1.105	0.204	4032	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07858	1975	5	16	5	57	1	43.2	-103.7	0	8	2.65	1.886	0.515	4033	0
TMP07862	1975	5	24	21	20	0	47.264	-75.248	18	8	2.53	1.06	0.156	4034	4035
TMP07866	1975	5	29	21	19	0	47.271	-75.181	18	8	2.93	1.104	0.203	4035	0
TMP07868	1975	6	1	3	40	11.9	36.56	-89.86	5	8	2.47	1.242	0.301	4036	0
TMP07875	1975	6	9	18	39	22.7	44.87	-73.65	11	6	3.27	1.038	0.125	4037	0
TMP07880	1975	6	13	22	40	27.5	36.54	-89.68	9	6	3.73	1.015	0.08	4038	0
TMP07881	1975	6	15	1	0	33.6	36.22	-89.66	5	8	2.55	1.235	0.297	4039	4038
TMP07884	1975	6	16	1	59	28.2	34.23	-96.54	5	39	2.58	1.153	0.244	4040	0
TMP07887	1975	6	17	20	23	59.3	36.29	-89.44	5	8	2.7	1.223	0.29	4041	4038
TMP07890	1975	6	20	3	34	48.9	38.2	-90.2	5	8	2.7	1.223	0.29	4042	0
TMP07891	1975	6	20	7	29	6.6	36.21	-89.44	7	8	3.34	1.081	0.18	4043	4038
TMP07895	1975	6	23	1	14	38.1	36.02	-90.01	5	8	2.62	1.23	0.294	4044	0
TMP07897	1975	6	24	11	11	36.6	33.7	-87.84	4	17	3.73	1.045	0.136	4045	0
TMP07898	1975	6	26	7	3	43	36.95	-105.45	0	17	2.95	1.074	0.173	4046	0
TMP07900	1975	6	27	23	10	54	35.78	-90.42	5	8	2.62	1.23	0.294	4047	0
TMP07901	1975	6	28	13	11	1.3	36.57	-89.66	5	8	2.24	1.264	0.313	4048	4038
TMP07902	1975	6	30	0	46	0	46.962	-76.871	10	8	2.23	1.06	0.156	4049	0
TMP07906	1975	7	1	0	10	0	42.8	-78.6	0	8	2.25	1.154	0.245	4050	0
TMP07907	1975	7	1	7	26	0	49.025	-67.396	18	8	2.47	1.06	0.156	4051	0
TMP07909	1975	7	5	18	38	16.7	36.13	-89.78	5	8	2.24	1.264	0.313	4052	4038
TMP07911	1975	7	6	8	48	14	36.17	-89.47	2	6	2.65	1.077	0.176	4053	4038
TMP07912	1975	7	8	17	36	51.5	36.1	-89.53	5	8	2.47	1.242	0.301	4054	4038
TMP07913	1975	7	9	14	54	21.3	45.5	-96.1	8	6	4.27	1.048	0.14	4055	0
TMP07915	1975	7	11	1	44	54.1	44.29	-73.87	2	17	2.65	1.154	0.245	4056	0
TMP07919	1975	7	12	12	37	0	46.46	-76.22	15	8	4.17	1.106	0.205	4057	0
TMP07923	1975	7	18	4	21	0	49.155	-66.804	18	8	2.83	1.104	0.203	4058	0
TMP07924	1975	7	18	10	21	40.7	37.23	-90.89	5	8	2.24	1.264	0.313	4059	0
TMP07925	1975	7	19	20	59	32.2	41.43	-73.79	3	17	2.33	1.049	0.141	4060	0
TMP07930	1975	7	24	7	46	58.5	36.49	-89.54	5	8	2.32	1.257	0.309	4061	4038
TMP07940	1975	8	1	7	27	43.8	30.57	-104.49	1	39	3.34	1.045	0.136	4062	0
TMP07941	1975	8	3	1	3	22	42.67	-70.85	5	17	2.31	1.049	0.141	4063	0
TMP07946	1975	8	9	6	40	24.9	36.59	-89.59	5	8	2.39	1.249	0.305	4064	4038
TMP07948	1975	8	9	19	8	39.4	36.88	-89.43	5	8	2.47	1.242	0.301	4065	0
TMP07952	1975	8	20	9	14	16.6	36.52	-89.79	0	6	2.68	1.088	0.188	4066	4038
TMP07953	1975	8	21	4	29	0	47.428	-70.186	5	8	2.35	1.104	0.203	4067	0
TMP07954	1975	8	21	21	42	51.1	48.123	-78.118	1	8	3.18	1.124	0.221	4068	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07958	1975	8	25	0	44	14.4	37.23	-90.91	5	6	2.38	1.153	0.244	4069	4059
TMP07959	1975	8	25	2	55	9.4	37.22	-90.88	5	8	2.47	1.242	0.301	4070	4059
TMP07960	1975	8	25	3	1	28.5	37.23	-90.91	6	6	2.61	1.053	0.147	4071	4059
TMP07961	1975	8	25	7	11	8	36.05	-89.84	11	6	3.07	1.081	0.18	4072	0
TMP07963	1975	8	25	10	0	34.7	42.57	-101.55	29	39	2.58	1.153	0.244	4073	0
TMP07966	1975	8	27	22	28	0	46.798	-65.343	18	8	2.77	1.074	0.173	4074	0
TMP07967	1975	8	29	4	22	52.1	33.66	-86.59	4	6	3.89	1.032	0.114	4075	0
TMP07970	1975	9	2	6	21	0	48.302	-69.763	18	8	2.86	1.066	0.164	4076	0
TMP07972	1975	9	5	20	47	40.7	48.37	-104.38	0	39	3.47	1.049	0.141	4077	0
TMP07973	1975	9	5	21	46	14.5	36.13	-89.43	12	8	2.32	1.257	0.309	4078	0
TMP07976	1975	9	9	11	52	44	30.7	-89.3	0	8	2.68	1.061	0.157	4079	0
TMP07979	1975	9	13	1	25	2.1	34.1	-97.4	5	25	3.14	1.06	0.156	4080	0
TMP07980	1975	9	13	6	53	52.9	36.73	-89.21	5	8	2.24	1.264	0.313	4081	0
TMP07985	1975	9	17	0	0	34.2	36.59	-89.63	5	8	2.39	1.249	0.305	4082	4038
TMP07986	1975	9	18	8	20	23.3	36.73	-89.51	14	8	2.32	1.257	0.309	4083	4065
TMP07988	1975	9	18	23	4	10.7	37.29	-90.92	5	8	2.55	1.235	0.297	4084	4059
TMP07993	1975	9	24	10	37	54.4	35.72	-89.69	5	8	2.62	1.23	0.294	4085	0
TMP07995	1975	9	25	4	49	19.6	35.74	-90.3	5	8	2.77	1.218	0.287	4086	0
TMP08004	1975	10	4	6	13	53.5	36.31	-89.52	5	8	2.24	1.264	0.313	4087	4038
TMP08005	1975	10	4	6	41	38	35.82	-90.16	5	8	2.47	1.242	0.301	4088	4086
TMP08006	1975	10	4	6	53	15.3	35.81	-90.17	5	8	2.24	1.264	0.313	4089	4086
TMP08007	1975	10	6	22	21	0	44.696	-57.034	18	8	5.06	1.048	0.14	4090	0
TMP08008	1975	10	6	22	28	0	44.659	-56.984	18	8	3.36	1.375	0.365	4091	4090
TMP08011	1975	10	8	9	0	2.5	43.48	-78.5	5	17	2.45	1.154	0.245	4092	0
TMP08016	1975	10	11	3	26	58.9	36.5	-89.56	5	8	2.24	1.264	0.313	4093	4038
TMP08017	1975	10	12	2	58	11.5	35.5	-97.7	5	17	2.7	1.074	0.173	4094	0
TMP08020	1975	10	12	14	47	40.1	36.08	-89.78	5	8	2.47	1.242	0.301	4095	4038
TMP08021	1975	10	13	9	17	0	45.089	-65.921	18	8	2.61	1.049	0.141	4096	0
TMP08022	1975	10	15	3	26	0	45.106	-65.918	18	8	2.84	1.066	0.164	4097	4096
TMP08027	1975	10	18	4	31	0	34.9	-83	0	28	2.65	1.886	0.515	4098	4117
TMP08028	1975	10	19	2	6	58	36.13	-88.69	5	8	2.24	1.264	0.313	4099	0
TMP08031	1975	10	21	20	50	0	49.136	-68.126	18	9	2.78	1.074	0.173	4100	0
TMP08032	1975	10	23	21	17	0	49.84	-68.62	1	8	4.1	1.036	0.122	4101	0
TMP08035	1975	10	24	7	43	12.3	41.59	-73.93	5	6	2.25	1.035	0.12	4102	0
TMP08039	1975	10	30	0	37	14.1	35.27	-96.76	5	39	2.38	1.153	0.244	4103	0
TMP08041	1975	11	1	1	29	44.2	35.61	-89.65	5	8	2.24	1.264	0.313	4104	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP08043	1975	11	2	14	56	0	46.462	-76.33	18	8	2.37	1.06	0.156	4105	0
TMP08045	1975	11	3	20	54	55.3	43.91	-74.65	5	6	3.67	1.038	0.125	4106	0
TMP08047	1975	11	4	3	10	0	47.062	-74.612	18	8	2.31	1.06	0.156	4107	0
TMP08051	1975	11	6	13	44	0	45.2	-60.8	0	8	2.67	1.074	0.173	4108	0
TMP39367	1975	11	6	13	44	0	42.188	-63.848	18	8	2.76	1.375	0.365	4109	0
TMP08052	1975	11	7	9	30	58.7	38.4	-88.2	5	8	2.55	1.235	0.297	4110	0
TMP08053	1975	11	7	23	39	31.7	33.31	-87.33	4	39	2.97	1.125	0.222	4111	0
TMP08058	1975	11	11	8	10	37.6	37.22	-80.89	1	17	3.2	1.041	0.129	4112	0
TMP08061	1975	11	15	6	49	39.5	36.11	-89.38	5	8	2.32	1.257	0.309	4113	4038
TMP08062	1975	11	16	1	1	3.5	34.26	-80.57	7	17	2.39	1.125	0.222	4114	0
TMP08064	1975	11	16	12	3	0	47.306	-70.51	5	6	2.45	1.049	0.141	4115	0
TMP08070	1975	11	19	23	12	7.4	36.17	-89.14	5	8	2.62	1.23	0.294	4116	0
TMP08078	1975	11	25	15	17	34.8	34.93	-82.9	10	6	3.21	1.062	0.159	4117	0
TMP08079	1975	11	25	23	29	0	47.62	-70.091	10	8	2.68	1.055	0.15	4118	0
TMP08080	1975	11	26	1	55	0	47.693	-70.114	10	8	2.52	1.047	0.138	4119	4118
TMP08085	1975	11	29	14	29	41.2	34.65	-97.53	5	22	3.35	1.04	0.128	4120	0
TMP08089	1975	12	3	3	6	33.7	36.56	-89.6	8	8	3.03	1.104	0.203	4121	0
TMP08094	1975	12	4	3	50	44.1	36.12	-89.41	5	8	2.47	1.242	0.301	4122	4038
TMP08095	1975	12	4	11	57	0	29.2	-81	0	8	2.92	1.073	0.172	4123	0
TMP08097	1975	12	4	18	59	59.9	38.24	-94.62	0	8	2.98	1.153	0.244	4124	0
TMP08098	1975	12	7	12	18	28.7	35.71	-90.06	5	8	2.39	1.249	0.305	4125	0
TMP08106	1975	12	13	9	24	27.8	58.001	-52.388	0	15	3.97	1.153	0.244	4126	0
TMP08108	1975	12	14	8	40	44.4	36.09	-89.8	5	8	2.24	1.264	0.313	4127	4038
TMP08109	1975	12	18	9	11	32.8	35.99	-89.91	5	8	2.62	1.23	0.294	4128	4127
TMP08113	1975	12	19	15	25	0	46.991	-78.782	18	8	3.46	1.034	0.119	4129	0
TMP08119	1975	12	24	18	12	28.8	36.52	-90.06	5	8	2.55	1.235	0.297	4130	0
TMP08127	1975	12	31	20	52	19.9	36.5	-89.55	5	8	2.24	1.264	0.313	4131	4038
TMP08142	1976	1	5	3	46	30	35.94	-89.93	5	8	2.24	1.264	0.313	4132	4127
TMP08144	1976	1	6	12	19	48	38.17	-90.08	5	8	2.24	1.264	0.313	4133	0
TMP08149	1976	1	13	21	15	0	46.874	-76.11	18	8	2.61	1.049	0.141	4134	0
TMP08154	1976	1	15	7	40	52.6	37.37	-90	0	8	2.24	1.264	0.313	4135	0
TMP08156	1976	1	16	19	42	56.9	35.9	-92.16	7	6	3.14	1.06	0.156	4136	0
TMP08159	1976	1	19	4	3	30	31.9	-103.1	0	6	2.93	1.045	0.136	4137	0
TMP08160	1976	1	19	6	20	39.6	36.87	-83.86	1	6	4	1.025	0.102	4138	0
TMP08164	1976	1	20	12	44	8.5	36.57	-89.6	10	8	2.24	1.264	0.313	4139	4038
TMP08165	1976	1	22	7	21	57	31.9	-103.07	1	17	2.55	1.066	0.164	4140	4137

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP08167	1976	1	23	0	56	39.6	36.55	-89.6	9	17	2.21	1.079	0.178	4141	4038
TMP08168	1976	1	25	4	48	28.5	31.9	-103.09	4	6	3.4	1.066	0.164	4142	4137
TMP39368	1976	1	25	4	48	28.5	31.9	-100.087	4	6	3.15	1.124	0.221	4143	0
TMP08171	1976	1	27	0	24	47.6	35.79	-89.14	5	8	2.32	1.257	0.309	4144	0
TMP08174	1976	2	2	14	44	0	46.136	-75.614	10	8	2.68	1.049	0.141	4145	0
TMP08175	1976	2	2	21	14	0	41.968	-82.679	10	6	3.01	1.124	0.221	4146	0
TMP08176	1976	2	2	21	14	0	41.88	-83.73	5	6	3.14	1.045	0.136	4147	0
TMP08183	1976	2	4	19	53	53	34.97	-84.7	14	6	3.37	1.032	0.115	4148	0
TMP08199	1976	2	21	22	17	50.2	36.5	-89.51	5	8	2.32	1.257	0.309	4149	4038
TMP08201	1976	2	26	15	36	10.7	35.86	-90.1	5	8	2.32	1.257	0.309	4150	0
TMP08202	1976	2	28	0	14	35.2	36.51	-89.54	10	8	2.47	1.242	0.301	4151	4038
TMP08204	1976	3	4	16	20	36.2	41.42	-70.34	0	17	2.8	1.103	0.202	4152	0
TMP08206	1976	3	6	23	7	32.1	36.48	-89.56	9	8	2.24	1.264	0.313	4153	4038
TMP08207	1976	3	7	21	57	0	48.199	-78.117	18	8	2.21	1.049	0.141	4154	0
TMP08209	1976	3	8	18	8	0	46.778	-64.966	18	8	2.63	1.06	0.156	4155	0
TMP08211	1976	3	11	8	29	32.2	41.56	-71.21	0	17	3.41	1.021	0.093	4156	0
TMP08214	1976	3	11	21	7	20.2	40.96	-74.36	0	39	2.68	1.036	0.121	4157	0
TMP08217	1976	3	14	23	12	24.6	41.66	-69.97	0	17	3.02	1.041	0.129	4158	0
TMP08221	1976	3	16	7	39	45.3	35.43	-95.6	5	39	2.55	1.104	0.203	4159	0
TMP08225	1976	3	18	19	40	22.1	37.65	-89.74	5	8	2.62	1.23	0.294	4160	0
TMP08227	1976	3	21	22	11	36	36.55	-89.62	5	8	2.24	1.264	0.313	4161	4038
TMP08229	1976	3	23	22	31	0	49.56	-104.37	5	8	2.7	1.157	0.247	4162	4163
TMP08230	1976	3	25	0	12	0	49.39	-104.27	5	8	2.9	1.157	0.247	4163	0
TMP08231	1976	3	25	0	41	20.8	35.58	-90.48	17	6	4.62	1.015	0.08	4164	0
TMP08232	1976	3	25	1	0	12.4	35.61	-90.44	14	6	4.22	1.015	0.08	4165	4164
TMP08233	1976	3	25	1	16	35.8	35.65	-90.46	15	8	2.24	1.264	0.313	4166	4164
TMP08234	1976	3	26	8	50	37.4	36.61	-89.59	9	8	2.32	1.257	0.309	4167	4038
TMP08236	1976	3	29	21	23	0	49.338	-67.858	18	8	2.87	1.153	0.244	4168	0
TMP08238	1976	3	30	9	27	2	36.68	-102.25	5	25	2.56	1.105	0.204	4169	0
TMP08240	1976	4	4	2	16	17.8	37.82	-90.99	5	8	2.47	1.242	0.301	4170	0
TMP08243	1976	4	6	18	42	54.4	36.51	-89.62	10	8	2.24	1.264	0.313	4171	4038
TMP08245	1976	4	6	21	42	35.9	33.294	-79.742	10.2	15	2.63	1.112	0.211	4172	0
TMP08248	1976	4	8	6	17	57.4	37.2	-88.96	5	8	2.47	1.242	0.301	4173	0
TMP08249	1976	4	8	7	38	53	39.3	-86.7	0	17	2.94	1.07	0.168	4174	0
TMP08250	1976	4	8	16	28	17.8	37.12	-88.88	5	8	2.55	1.235	0.297	4175	4173
TMP08251	1976	4	10	2	47	55.9	36.55	-89.66	10	8	2.24	1.264	0.313	4176	4038

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP08252	1976	4	10	3	20	23.4	36.05	-89.82	5	8	2.24	1.264	0.313	4177	4038
TMP08256	1976	4	13	15	39	13	40.84	-74.05	2	6	3.15	1.042	0.131	4178	0
TMP08257	1976	4	14	23	47	54	35.65	-90.47	15	8	2.47	1.242	0.301	4179	4164
TMP08258	1976	4	15	7	3	34.4	37.38	-87.31	4	6	3.15	1.124	0.221	4180	0
TMP08260	1976	4	15	10	36	0	44.2	-70.1	0	25	2.31	1.125	0.222	4181	0
TMP08261	1976	4	16	18	59	46.1	35.87	-99.97	5	25	3.11	1.124	0.221	4182	0
TMP08263	1976	4	19	4	42	43.9	35.87	-99.97	5	25	3.3	1.104	0.203	4183	4182
TMP08264	1976	4	19	13	19	30	36.2	-89.49	5	8	2.24	1.264	0.313	4184	4038
TMP08268	1976	4	23	22	22	41.5	37.29	-89.52	5	8	2.55	1.235	0.297	4185	0
TMP08269	1976	4	24	10	22	22.1	41.68	-72.49	0	17	2.31	1.105	0.204	4186	0
TMP08270	1976	4	28	6	15	53.26	33.756	-81.671	0.4	15	2.37	1.123	0.22	4187	0
TMP08272	1976	4	28	21	32	43.9	44.58	-74.63	1	6	2.65	1.154	0.245	4188	0
TMP08276	1976	5	1	11	13	40.8	32.27	-103.14	0	6	2.68	1.153	0.244	4189	0
TMP08279	1976	5	5	3	1	0	49.565	-73.905	18	8	2.63	1.074	0.173	4190	0
TMP08280	1976	5	6	18	46	8.1	39.6	-79.9	0	28	2.65	1.886	0.515	4191	0
TMP08283	1976	5	9	10	11	29.5	37.1	-90.97	5	8	2.24	1.264	0.313	4192	0
TMP08286	1976	5	10	1	34	20.5	41.54	-71.01	0	17	2.76	1.062	0.159	4193	4156
TMP08290	1976	5	11	13	18	14.4	40.48	-73.8	1	17	2.24	1.037	0.123	4194	0
TMP08294	1976	5	15	21	6	0	49.84	-68.62	3	8	2.58	1.074	0.173	4195	0
TMP08296	1976	5	20	3	12	46.4	35.82	-90.18	5	8	2.24	1.264	0.313	4196	4164
TMP08298	1976	5	20	14	55	0	47.447	-70.312	10	8	2.61	1.049	0.141	4197	0
TMP08302	1976	5	22	7	40	46.1	36.03	-89.83	9	6	3.07	1.124	0.221	4198	0
TMP08303	1976	5	23	8	37	9.5	36.13	-89.74	5	8	2.32	1.257	0.309	4199	4198
TMP08305	1976	5	24	7	30	17.5	36.07	-89.45	5	8	2.32	1.257	0.309	4200	4038
TMP08306	1976	5	25	17	48	30.4	36.15	-89.76	5	8	2.7	1.223	0.29	4201	4198
TMP08308	1976	5	26	18	26	30.9	55.48	-52.453	0	15	3.56	1.375	0.365	4202	0
TMP08309	1976	5	27	8	47	47.2	35.67	-90.42	5	8	2.32	1.257	0.309	4203	4164
TMP08312	1976	5	30	1	43	37.3	37.41	-104.02	5	39	2.68	1.153	0.244	4204	0
TMP08317	1976	6	3	9	40	0	49.8	-68.6	0	8	2.35	1.154	0.245	4205	4195
TMP08318	1976	6	3	13	54	14.4	35.94	-90.13	5	8	2.39	1.249	0.305	4206	4164
TMP08323	1976	6	12	21	0	0	44.2	-71.6	0	8	2.25	1.154	0.245	4207	0
TMP08330	1976	6	19	5	54	13.4	37.34	-81.6	1	17	3.29	1.029	0.11	4208	0
TMP08331	1976	6	19	5	57	40.9	37.14	-90.5	5	8	2.7	1.223	0.29	4209	0
TMP08332	1976	6	23	8	21	17.8	34.1	-97.4	0	25	2.42	1.124	0.221	4210	0
TMP08334	1976	6	24	15	27	32	35.617	-103.283	0	17	3.09	1.066	0.164	4211	0
TMP08335	1976	6	26	19	45	0	39.8	-72.5	0	39	3.02	1.066	0.163	4212	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP08339	1976	7	3	20	53	45.8	37.32	-81.13	1	17	2.38	1.153	0.244	4213	0
TMP08340	1976	7	4	3	2	50.5	36.77	-89.15	5	8	2.32	1.257	0.309	4214	0
TMP08341	1976	7	4	7	21	53.9	36.77	-89.15	5	8	2.24	1.264	0.313	4215	4214
TMP08343	1976	7	4	20	14	35.1	36.77	-89.15	5	8	2.32	1.257	0.309	4216	4214
TMP08344	1976	7	5	19	40	23.4	36.09	-89.77	5	8	2.47	1.242	0.301	4217	4198
TMP08345	1976	7	11	5	15	0	47.443	-70.374	10	3	2.62	1.074	0.173	4218	0
TMP08347	1976	7	13	3	51	0	45.159	-74.129	2.9	8	2.85	1.043	0.132	4219	0
TMP08348	1976	7	16	18	57	0	43.9	-77.7	0	8	2.35	1.154	0.245	4220	0
TMP08354	1976	7	25	22	58	19.9	36.27	-89.47	5	8	2.24	1.264	0.313	4221	4038
TMP08357	1976	7	27	14	54	10.7	36.9	-88.96	5	8	2.62	1.23	0.294	4222	4214
TMP08358	1976	7	27	15	0	54.2	36.92	-88.97	5	8	2.62	1.23	0.294	4223	4214
TMP08364	1976	8	3	2	57	0	47.69	-70.087	10	8	2.58	1.049	0.141	4224	0
TMP08365	1976	8	3	4	52	39	36.69	-89.79	5	8	2.24	1.264	0.313	4225	0
TMP08366	1976	8	5	18	53	9	31.57	-103.02	0	17	2.68	1.153	0.244	4226	0
TMP08374	1976	8	11	2	15	29.3	36.67	-89.56	5	8	2.32	1.257	0.309	4227	4214
TMP08375	1976	8	14	1	6	22	36.44	-89.55	5	8	2.32	1.257	0.309	4228	4038
TMP08379	1976	8	20	22	8	14.3	41.11	-73.75	6	6	2.32	1.033	0.117	4229	0
TMP08380	1976	8	21	7	31	1	35.03	-90.41	5	8	2.55	1.235	0.297	4230	0
TMP08386	1976	8	26	1	54	54.4	36.25	-89.5	5	8	2.24	1.264	0.313	4231	4038
TMP08394	1976	9	8	2	49	28	36.16	-89.69	5	8	2.62	1.23	0.294	4232	4038
TMP08395	1976	9	8	13	1	28.9	36.57	-89.62	5	8	2.24	1.264	0.313	4233	4038
TMP08400	1976	9	13	18	54	38	36.62	-80.77	9	17	3.74	1.03	0.112	4234	0
TMP08401	1976	9	15	5	15	35.17	33.146	-81.389	2.2	15	2.83	1.105	0.204	4235	0
TMP08404	1976	9	17	2	47	45.4	32.21	-103.1	0	6	2.68	1.153	0.244	4236	0
TMP08405	1976	9	17	3	56	29	31.4	-102.5	0	8	2.78	1.153	0.244	4237	0
TMP08406	1976	9	18	0	40	0	49.366	-67.022	18	8	2.98	1.074	0.173	4238	0
TMP08409	1976	9	22	8	44	34.2	33.374	-80.71	4.6	15	2.22	1.266	0.314	4239	0
TMP08415	1976	9	25	14	6	55.8	35.58	-90.47	8	6	3.47	1.047	0.139	4240	4164
TMP08416	1976	9	30	18	48	43.4	36.2	-91.4	15	8	2.55	1.235	0.297	4241	0
TMP08417	1976	10	1	14	44	56.1	36.55	-89.67	12	8	2.24	1.264	0.313	4242	4038
TMP08421	1976	10	4	12	6	0.2	35.84	-90.14	5	8	2.32	1.257	0.309	4243	4164
TMP08428	1976	10	18	9	12	14.2	38.32	-90.28	5	8	2.24	1.264	0.313	4244	0
TMP08433	1976	10	20	4	5	39.8	34.75	-96.12	5	39	2.4	1.074	0.173	4245	0
TMP08435	1976	10	20	23	42	8.4	44.69	-73.89	1	17	2.65	1.154	0.245	4246	0
TMP08438	1976	10	22	17	15	50.5	35.38	-97.06	5	39	2.68	1.153	0.244	4247	0
TMP08439	1976	10	22	18	50	56	48.16	-78.05	18	6	2.36	1.375	0.365	4248	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP08440	1976	10	23	0	40	59.2	32	-88.98	10	39	2.8	1.074	0.173	4249	0
TMP08441	1976	10	23	20	58	0	47.839	-69.836	10	8	4.01	1.043	0.132	4250	0
TMP08443	1976	10	23	21	23	0	47.869	-69.848	10	1	2.81	1.049	0.141	4251	4250
TMP08447	1976	10	24	10	49	0	47.839	-69.809	10	8	3.32	1.074	0.173	4252	4250
TMP08468	1976	11	5	16	50	0	46.759	-75.482	18	2	2.45	1.049	0.141	4253	0
TMP08470	1976	11	6	6	9	0	47.13	-75.932	18	8	2.57	1.074	0.173	4254	0
TMP08471	1976	11	6	11	37	59.4	37.28	-89.47	5	8	2.32	1.257	0.309	4255	0
TMP08473	1976	11	7	12	27	0	50.82	-101.99	5	8	2.57	1.153	0.244	4256	0
TMP08480	1976	11	14	11	39	46	35.66	-90.46	5	8	2.7	1.223	0.29	4257	4164
TMP08485	1976	11	15	1	31	46.4	35.61	-89.9	5	8	2.24	1.264	0.313	4258	0
TMP08487	1976	11	16	3	20	38	38.23	-89.69	5	8	2.47	1.242	0.301	4259	0
TMP08488	1976	11	16	5	44	42.8	38.22	-89.69	5	8	2.47	1.242	0.301	4260	4259
TMP08490	1976	11	19	18	28	39.9	36.45	-89.52	5	8	2.47	1.242	0.301	4261	4038
TMP08493	1976	11	22	0	30	51.28	33.374	-80.71	1.8	15	2.3	1.257	0.309	4262	0
TMP08497	1976	11	23	5	36	10.2	36.26	-89.45	5	8	2.24	1.264	0.313	4263	4038
TMP08512	1976	12	11	7	5	1.1	38.1	-91.04	0	8	3.88	1.153	0.244	4264	0
TMP08515	1976	12	13	8	35	55.1	37.81	-90.26	9	6	3.31	1.124	0.221	4265	0
TMP08517	1976	12	14	18	11	0	49.287	-72.986	18	8	2.63	1.074	0.173	4266	0
TMP08518	1976	12	15	11	57	7.1	36.07	-89.8	5	8	2.47	1.242	0.301	4267	4038
TMP08519	1976	12	16	17	26	0	49.287	-72.986	18	8	2.77	1.126	0.223	4268	4266
TMP08524	1976	12	19	8	26	36.7	34.92	-95.73	5	28	2.31	1.107	0.206	4269	0
TMP08525	1976	12	19	23	56	46.5	32.259	-103.08	1	6	2.58	1.153	0.244	4270	0
TMP08526	1976	12	23	9	25	0	46.6	-67.5	0	8	2.25	1.154	0.245	4271	0
TMP08527	1976	12	27	6	57	15.2	32.06	-82.5	14	17	3.48	1.124	0.221	4272	0
TMP08532	1977	1	2	20	33	23.3	36.47	-89.55	5	8	2.24	1.264	0.313	4273	4038
TMP08533	1977	1	3	22	56	48.5	37.58	-89.71	5	6	3.72	1.028	0.107	4274	0
TMP08535	1977	1	3	23	25	40.7	36.99	-90.3	5	8	2.24	1.264	0.313	4275	4038
TMP08536	1977	1	4	0	17	33.4	37.56	-89.76	5	8	2.24	1.264	0.313	4276	4274
TMP08537	1977	1	4	2	34	16.4	37.56	-89.75	5	6	2.28	1.153	0.244	4277	4274
TMP08539	1977	1	4	4	46	23.6	37.56	-89.76	5	8	2.24	1.264	0.313	4278	4274
TMP08543	1977	1	5	1	47	23.4	37.57	-89.76	10	8	2.39	1.249	0.305	4279	4274
TMP08544	1977	1	5	12	52	35.4	35.91	-90.13	5	8	2.24	1.264	0.313	4280	4282
TMP08547	1977	1	8	5	5	0	47.257	-75.556	18	8	2.71	1.049	0.141	4281	0
TMP08548	1977	1	10	13	39	4.7	35.96	-89.95	5	8	2.24	1.264	0.313	4282	0
TMP08550	1977	1	14	4	3	26.7	36.99	-89.13	5	8	2.39	1.249	0.305	4283	4038
TMP39451	1977	1	18	18	29	13.68	33.051	-80.212	2.2	15	2.99	1.1	0.2	4284	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP08552	1977	1	18	18	29	14.1	33.06	-80.17	1	6	3.05	1.068	0.166	4285	4284
TMP08554	1977	1	20	4	5	45.26	32.927	-80.149	7.9	15	2.42	1.12	0.218	4286	4284
TMP08556	1977	1	21	20	50	44.5	39.97	-74.33	6	17	2.55	1.154	0.245	4287	0
TMP08559	1977	1	23	21	3	15.3	37.55	-89.78	5	8	2.62	1.23	0.294	4288	4274
TMP08563	1977	1	29	22	8	37.8	36.53	-89.58	1	8	2.62	1.23	0.294	4289	4038
TMP08566	1977	2	2	15	39	30.2	36.22	-89.64	5	8	2.39	1.249	0.305	4290	4038
TMP08570	1977	2	6	9	1	0	46.8	-66.7	0	8	3.22	1.061	0.157	4291	0
TMP08572	1977	2	7	9	1	0	50.647	-63.602	18	8	2.43	1.074	0.173	4292	0
TMP08573	1977	2	8	10	20	42.5	36.5	-89.57	5	8	2.32	1.257	0.309	4293	4038
TMP08576	1977	2	10	19	14	25	39.76	-75.54	0	22	2.56	1.073	0.172	4294	0
TMP08577	1977	2	11	4	21	19.8	35.5	-90.48	5	8	2.32	1.257	0.309	4295	0
TMP08582	1977	2	13	22	55	0	46.685	-66.324	18	8	2.61	1.049	0.141	4296	0
TMP08583	1977	2	14	0	35	0	47.586	-70.539	10	8	2.87	1.074	0.173	4297	0
TMP08587	1977	2	16	16	33	51.3	36.28	-89.54	5	8	2.39	1.249	0.305	4298	4038
TMP08588	1977	2	17	8	34	0.8	36.15	-89.51	5	8	2.55	1.235	0.297	4299	4038
TMP08589	1977	2	24	12	48	0	46.7	-67.4	0	8	2.27	1.104	0.203	4300	0
TMP08591	1977	2	27	20	5	34.6	37.9	-78.63	0	17	2.84	1.049	0.141	4301	0
TMP08592	1977	2	28	23	48	18.8	39.17	-88.4	5	8	3.08	1.2	0.276	4302	0
TMP08596	1977	3	3	19	46	0	47.3	-79.7	0	8	2.75	1.154	0.245	4303	0
TMP08601	1977	3	12	21	4	19.63	34.994	-96.625	5	8	2.41	1.053	0.147	4304	0
TMP08607	1977	3	20	5	27	58.6	36.51	-89.56	0	6	2.48	1.153	0.244	4305	4038
TMP08612	1977	3	28	11	17	14.6	36.49	-89.55	9	6	2.47	1.125	0.222	4306	4038
TMP08613	1977	3	30	8	27	47.8	32.95	-80.18	8	6	3.58	1.049	0.141	4307	4284
TMP08615	1977	4	6	20	31	57.8	41.01	-70.43	0	39	2.57	1.104	0.203	4308	0
TMP08616	1977	4	7	5	45	39.4	32.23	-103.07	2	6	2.58	1.153	0.244	4309	0
TMP08621	1977	4	12	0	31	38.9	35.79	-90.29	5	8	2.24	1.264	0.313	4310	0
TMP08623	1977	4	14	15	25	13.8	36.41	-89.63	8.6	8	2.32	1.257	0.309	4311	4038
TMP08628	1977	4	16	19	41	12.5	37.36	-90.69	13.6	8	2.32	1.257	0.309	4312	0
TMP08633	1977	4	26	9	3	7	31.9	-103.1	0	6	3.07	1.066	0.164	4313	0
TMP08635	1977	4	26	17	57	24.9	35.8	-90.16	10	8	2.62	1.23	0.294	4314	0
TMP08641	1977	5	2	22	41	0	47.5	-69.9	0	8	2.65	1.154	0.245	4315	0
TMP08642	1977	5	4	2	0	24.3	31.96	-88.44	0	39	3.27	1.066	0.164	4316	0
TMP08645	1977	5	8	22	42	0	49.227	-66.715	18	8	2.47	1.06	0.156	4317	0
TMP08648	1977	5	13	1	29	2.2	35.98	-91.2	5	8	2.55	1.235	0.297	4318	0
TMP08649	1977	5	15	18	50	0	47.352	-77.058	18	8	2.48	1.049	0.141	4319	0
TMP08657	1977	5	29	16	4	28.4	34.44	-87.74	5	8	2.85	1.213	0.284	4320	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP08658	1977	5	31	0	33	5.4	36.56	-89.81	11.4	8	2.47	1.242	0.301	4321	0
TMP08659	1977	5	31	23	50	13.2	32.951	-80.244	8	6	2.79	1.062	0.159	4322	4284
TMP39453	1977	5	31	23	50	14	32.94	-80.23	12	6	2.49	1.136	0.231	4323	4284
TMP08661	1977	6	2	23	29	10.6	34.56	-94.17	10	6	3.73	1.034	0.119	4324	0
TMP08662	1977	6	2	23	35	12.2	34.6	-93.9	10	39	2.28	1.153	0.244	4325	0
TMP08672	1977	6	4	18	59	3.7	36.24	-89.59	0.6	8	2.39	1.249	0.305	4326	4038
TMP08673	1977	6	5	0	42	29.7	33.05	-81.41	4	6	3.03	1.066	0.163	4327	0
TMP08679	1977	6	7	23	1	25	33.13	-100.94	12	39	3.45	1.074	0.173	4328	0
TMP08682	1977	6	8	13	29	12	32.89	-100.95	0	8	2.68	1.153	0.244	4329	0
TMP08686	1977	6	13	3	13	51.6	36.28	-89.49	10	8	2.24	1.264	0.313	4330	4038
TMP08688	1977	6	15	2	3	3	36.32	-89.56	0.5	8	2.24	1.264	0.313	4331	4038
TMP08689	1977	6	15	3	31	4.4	37.66	-88.31	10	8	2.24	1.264	0.313	4332	0
TMP08690	1977	6	15	4	14	39.2	36.08	-89.59	5	8	2.24	1.264	0.313	4333	4038
TMP08693	1977	6	16	22	24	24.13	33.909	-97.444	5	8	2.24	1.264	0.313	4334	0
TMP08697	1977	6	17	15	39	46.9	40.71	-84.71	1	39	3.07	1.037	0.123	4335	0
TMP08699	1977	6	20	5	5	0	47.828	-70.125	10	8	2.68	1.074	0.173	4336	0
TMP08702	1977	6	22	20	43	39.52	32.989	-80.159	3.9	15	2.55	1.116	0.214	4337	4284
TMP08705	1977	6	23	8	35	30.2	35.76	-90.21	10	8	2.47	1.242	0.301	4338	0
TMP08706	1977	6	29	5	32	15.4	36.67	-91.03	5	8	2.62	1.23	0.294	4339	0
TMP08707	1977	6	30	17	1	55.1	36.55	-89.6	2.9	8	2.32	1.257	0.309	4340	4038
TMP08708	1977	6	30	23	3	21.99	34.193	-96.958	5	17	2.47	1.055	0.15	4341	0
TMP08709	1977	7	1	15	53	19.5	42.88	-70.06	0	17	2.67	1.104	0.203	4342	0
TMP08716	1977	7	6	11	9	6.8	36.51	-89.54	5	8	2.24	1.264	0.313	4343	0
TMP08717	1977	7	7	9	59	0	49.681	-66.848	18	8	2.38	1.049	0.141	4344	4359
TMP08719	1977	7	7	11	47	0	44.945	-55.598	18	8	2.66	1.375	0.365	4345	0
TMP08724	1977	7	11	12	34	37.6	39.71	-89.38	9	8	2.55	1.235	0.297	4346	0
TMP08726	1977	7	14	7	39	0	45.994	-74.426	18	8	3.21	1.045	0.136	4347	0
TMP08730	1977	7	16	11	37	0	44.711	-55.94	18	8	3.16	1.375	0.365	4348	0
TMP08731	1977	7	17	22	25	11.5	36.24	-89.38	1.7	8	2.24	1.264	0.313	4349	0
TMP08732	1977	7	18	22	32	0	47.5	-70.2	18	8	2.37	1.074	0.173	4350	0
TMP08737	1977	7	22	4	1	10	31.8	-102.7	0	8	2.68	1.153	0.244	4351	0
TMP08741	1977	7	27	22	3	20.8	35.42	-84.41	5	2	3.38	1.072	0.171	4352	0
TMP39369	1977	8	2	11	25	0	51.411	-71.687	18	8	2.27	1.153	0.244	4353	0
TMP08744	1977	8	4	1	5	19.3	36.55	-89.6	5	8	2.39	1.249	0.305	4354	0
TMP08745	1977	8	4	4	20	7.7	33.37	-80.7	9	6	2.78	1.153	0.244	4355	4367
TMP08748	1977	8	6	12	50	4.1	36.07	-91.13	5	8	2.62	1.23	0.294	4356	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP08749	1977	8	7	6	2	0	45.67	-77.53	18	8	2.27	1.06	0.156	4357	0
TMP08751	1977	8	8	23	6	0	49.7	-67.095	18	8	3.46	1.066	0.164	4358	4359
TMP08752	1977	8	8	23	8	0	49.699	-67.054	18	8	3.63	1.066	0.164	4359	0
TMP08753	1977	8	8	23	29	0	49.711	-67.088	18	8	2.57	1.074	0.173	4360	0
TMP08760	1977	8	11	21	21	0	48.657	-69.357	18	8	2.41	1.06	0.156	4361	0
TMP08768	1977	8	18	10	34	26.6	41.41	-98.47	5	17	2.77	1.218	0.287	4362	0
TMP08770	1977	8	18	20	25	59.8	36.12	-89.74	5	8	2.55	1.235	0.297	4363	0
TMP08772	1977	8	23	12	34	31.6	36.09	-89.19	10	8	2.32	1.257	0.309	4364	0
TMP08773	1977	8	23	13	44	59.67	32.937	-80.161	6.9	15	2.7	1.109	0.208	4365	4284
TMP39455	1977	8	23	13	45	0	32.939	-80.163	7.6	1	2.62	1.23	0.294	4366	4284
TMP08774	1977	8	25	4	20	7	33.39	-80.69	0	4	3.11	1.049	0.141	4367	0
TMP08778	1977	9	1	21	5	32.5	33.408	-80.663	6.2	2	2.35	1.124	0.221	4368	4367
TMP08779	1977	9	2	5	53	56.5	41.31	-73.92	3	6	2.27	1.037	0.123	4369	0
TMP08787	1977	9	7	14	41	32.7	34.982	-82.927	0	8	2.77	1.218	0.287	4370	0
TMP08790	1977	9	10	21	36	4.5	36.56	-89.64	7.8	8	2.24	1.264	0.313	4371	4354
TMP08792	1977	9	12	2	36	30.06	33.947	-95.243	5	39	2.47	1.087	0.187	4372	0
TMP08793	1977	9	12	23	48	38.9	36.53	-89.56	5	8	2.24	1.264	0.313	4373	4354
TMP08797	1977	9	20	10	15	0.6	35.68	-91.5	10	8	2.62	1.23	0.294	4374	0
TMP08798	1977	9	23	15	32	22.4	36.06	-89.88	5	8	2.62	1.23	0.294	4375	0
TMP08800	1977	9	24	17	19	44	58.275	-54.166	0	15	4.16	1.375	0.365	4376	0
TMP08804	1977	9	26	17	19	17.4	36.46	-89.62	10.5	8	2.47	1.242	0.301	4377	4354
TMP08806	1977	9	28	17	21	44.7	44.39	-73.89	3	17	2.69	1.042	0.131	4378	0
TMP08807	1977	9	28	20	27	29.2	36.63	-90.65	10	8	2.55	1.235	0.297	4379	0
TMP08808	1977	9	28	21	45	20.1	36.71	-89.53	5	8	2.24	1.264	0.313	4380	4354
TMP08811	1977	10	1	1	25	13.4	36.23	-89.43	7	8	2.47	1.242	0.301	4381	4383
TMP08812	1977	10	2	5	51	11.6	45.16	-69.06	0	17	2.76	1.103	0.202	4382	0
TMP08813	1977	10	4	5	36	20.9	36.24	-89.35	5	8	3.16	1.195	0.273	4383	0
TMP08815	1977	10	4	7	32	0	49.948	-66.866	18	8	2.57	1.074	0.173	4384	0
TMP08818	1977	10	9	5	59	0	47.385	-70.413	10.6	8	2.28	1.049	0.141	4385	0
TMP08823	1977	10	13	5	24	57.9	36.06	-89.81	10	8	2.55	1.235	0.297	4386	4375
TMP08826	1977	10	16	21	29	0	46.6	-73.7	0	8	2.77	1.074	0.173	4387	0
TMP08830	1977	10	23	7	51	41	36.932	-82.134	10	6	2.48	1.153	0.244	4388	0
TMP08832	1977	10	24	18	9	0	47.003	-67.023	18	8	2.78	1.049	0.141	4389	0
TMP08834	1977	10	25	19	22	29.7	36.45	-89.47	5	8	2.62	1.23	0.294	4390	4354
TMP08835	1977	10	26	23	14	32	47.1	-87.1	0	17	2.55	1.154	0.245	4391	0
TMP08841	1977	11	4	11	21	10.2	33.928	-89.173	16	8	3.44	1.064	0.161	4392	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP08842	1977	11	5	8	49	28.1	59.255	-60.242	0	15	3.56	1.375	0.365	4393	0
TMP08843	1977	11	5	16	23	30.5	36.08	-89.8	10.8	8	2.62	1.23	0.294	4394	4375
TMP08844	1977	11	7	20	48	0	46.279	-75.207	18	8	2.78	1.074	0.173	4395	0
TMP08845	1977	11	9	6	21	45.7	36.61	-89.59	10	6	2.48	1.153	0.244	4396	4354
TMP08846	1977	11	9	18	24	5.2	35.96	-89.89	5	8	2.7	1.223	0.29	4397	4375
TMP08849	1977	11	12	17	16	13.5	36.27	-89.45	10	8	2.47	1.242	0.301	4398	0
TMP08851	1977	11	13	8	39	0	50.617	-64.824	18	8	2.67	1.153	0.244	4399	0
TMP39370	1977	11	13	17	5	0	41.22	-63.199	18	8	3.26	1.375	0.365	4400	0
TMP08852	1977	11	13	17	5	37	42.26	-64.7	18	16	2.67	1.074	0.173	4401	0
TMP08859	1977	11	20	7	39	10.7	36.74	-90.83	5	8	2.7	1.223	0.29	4402	0
TMP08860	1977	11	22	6	42	50.9	36.48	-89.58	9.1	8	2.47	1.242	0.301	4403	4354
TMP08865	1977	11	25	5	13	16.2	45.34	-68.03	0	17	2.63	1.104	0.203	4404	0
TMP08868	1977	11	25	18	47	0	46.741	-76.281	18	8	2.81	1.049	0.141	4405	0
TMP08869	1977	11	26	4	18	18.1	34.39	-92.91	10	17	3.08	1.052	0.146	4406	0
TMP08872	1977	11	28	1	40	52	32.96	-100.88	1	6	3	1.074	0.173	4407	0
TMP08878	1977	12	1	13	22	37.81	40.311	-100.3	1.2	17	2.67	1.167	0.254	4408	0
TMP08888	1977	12	7	18	21	40.8	36.7	-89.27	10	8	2.24	1.264	0.313	4409	0
TMP08893	1977	12	9	9	10	52.3	36.45	-89.53	5	8	2.47	1.242	0.301	4410	4354
TMP08894	1977	12	9	17	33	7.9	41.56	-73.88	5	28	2.23	1.075	0.174	4411	0
TMP08896	1977	12	12	6	58	23.2	35.99	-89.9	5	8	2.24	1.264	0.313	4412	4375
TMP08897	1977	12	15	7	15	55	33	-80.29	9	15	3.11	1.063	0.16	4413	0
TMP39458	1977	12	15	7	15	55.2	32.983	-80.265	13	1	2.34	1.091	0.191	4414	4413
TMP08898	1977	12	15	8	55	24.5	43.03	-77.44	5	17	2.83	1.066	0.163	4415	0
TMP08899	1977	12	15	19	16	43.1	32.88	-80.18	9	1	2.98	1.054	0.148	4416	4413
TMP39459	1977	12	15	19	16	43.6	32.944	-80.167	7.5	1	2.95	1.075	0.174	4417	4413
TMP08901	1977	12	16	9	2	0	46.09	-66.809	18	8	2.27	1.153	0.244	4418	0
TMP08902	1977	12	16	11	14	34.4	32.737	-80.317	8.1	2	2.59	1.075	0.174	4419	4413
TMP39460	1977	12	16	11	14	34.4	32.737	-80.317	0	2	2.47	1.242	0.301	4420	4413
TMP08903	1977	12	16	11	25	31.54	32.733	-80.309	7.5	15	2.69	1.11	0.209	4421	4413
TMP39461	1977	12	16	11	25	31.8	32.725	-80.318	7.1	2	2.62	1.23	0.294	4422	4413
TMP08904	1977	12	18	1	58	37.55	32.747	-80.287	5.6	15	2.32	1.125	0.222	4423	4413
TMP39462	1977	12	18	1	58	37.8	32.739	-80.292	6.6	2	2.24	1.264	0.313	4424	4413
TMP08908	1977	12	20	17	44	23.8	41.79	-70.68	0	17	3.23	1.039	0.126	4425	0
TMP08911	1977	12	20	23	41	22.92	33.062	-80.239	11.6	15	2.35	1.124	0.221	4426	4413
TMP39463	1977	12	20	23	41	23.3	33.064	-80.232	12	2	2.24	1.264	0.313	4427	4413
TMP08914	1977	12	22	14	57	0	46.836	-76.937	18	4	3.27	1.074	0.173	4428	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP08915	1977	12	23	4	55	11	40.81	-74.76	0	28	2.33	1.074	0.173	4429	0
TMP08918	1977	12	24	0	0	28.8	36.17	-89.66	10	8	2.62	1.23	0.294	4430	4398
TMP08920	1977	12	25	7	7	39.7	36.32	-89.52	2.9	8	2.32	1.257	0.309	4431	4398
TMP08921	1977	12	25	15	35	53.5	43.2	-71.64	0	6	3.42	1.049	0.141	4432	0
TMP08923	1977	12	26	0	0	24	52.67	-79.502	18	8	2.67	1.074	0.173	4433	0
TMP08928	1977	12	31	2	9	35.6	36.05	-89.84	7.8	8	2.24	1.264	0.313	4434	4375
TMP08931	1978	1	2	8	20	47.3	36.25	-89.56	5	8	2.47	1.242	0.301	4435	4398
TMP08934	1978	1	3	1	43	53.4	43.93	-67.58	0	39	2.53	1.105	0.204	4436	0
TMP08936	1978	1	4	14	6	38.1	36.09	-89.29	5	8	2.24	1.264	0.313	4437	0
TMP39464	1978	1	4	19	28	0	44	-70.6	0	8	2.25	1.154	0.245	4438	4439
TMP08938	1978	1	4	19	28	10.8	44.07	-70.55	9	6	3.15	1.031	0.113	4439	0
TMP08945	1978	1	8	11	34	23.4	32.7	-88.21	1	6	2.95	1.052	0.146	4440	0
TMP08948	1978	1	11	16	51	14.2	36.21	-89.48	5	8	2.47	1.242	0.301	4441	4398
TMP08950	1978	1	11	21	43	16	36.53	-89.66	15.4	8	2.55	1.235	0.297	4442	4354
TMP08952	1978	1	12	21	10	0	28.1	-81.6	0	8	2.65	1.886	0.515	4443	0
TMP08953	1978	1	13	3	36	0	46.82	-70.36	18	8	2.62	1.066	0.164	4444	0
TMP08957	1978	1	14	12	46	50	36.19	-89.65	9.6	8	2.32	1.257	0.309	4445	4398
TMP08960	1978	1	16	3	50	3.1	42.43	-105.31	5	17	2.66	1.124	0.221	4446	0
TMP08962	1978	1	18	23	46	26.4	36.25	-89.41	1	6	2.34	1.124	0.221	4447	4398
TMP08963	1978	1	20	10	25	44.3	36.54	-89.61	5	8	2.47	1.242	0.301	4448	4354
TMP08966	1978	1	22	20	18	35	37.22	-88.3	5	8	2.32	1.257	0.309	4449	0
TMP08971	1978	1	25	8	29	39	34.301	-81.234	5	8	2.6	1.085	0.185	4450	4461
TMP08978	1978	1	28	15	46	39.5	36.41	-89.48	1.8	8	2.39	1.249	0.305	4451	4354
TMP08979	1978	1	28	16	40	58.8	38.244	-88.01	5	8	2.86	1.085	0.185	4452	0
TMP08983	1978	2	3	0	25	49	40.08	-100.32	5	39	2.38	1.153	0.244	4453	0
TMP08984	1978	2	3	16	53	25	36.13	-89.7	11.2	8	2.24	1.264	0.313	4454	4375
TMP08986	1978	2	4	9	14	38.5	34.304	-81.303	1	8	2.85	1.213	0.284	4455	4461
TMP08988	1978	2	5	15	46	1.3	36.56	-89.56	5	8	2.24	1.264	0.313	4456	4354
TMP08993	1978	2	8	20	35	39.6	34.06	-82.13	11	6	2.77	1.218	0.287	4457	0
TMP08995	1978	2	9	19	19	13.8	34.617	-81.759	5	8	2.85	1.213	0.284	4458	0
TMP08998	1978	2	10	20	23	38.7	34.343	-81.348	1	8	2.77	1.218	0.287	4459	4461
TMP08999	1978	2	11	0	19	0.7	34.343	-81.35	3	8	2.77	1.218	0.287	4460	4461
TMP09000	1978	2	11	5	19	0.2	34.346	-81.349	1	8	2.93	1.208	0.281	4461	0
TMP09002	1978	2	11	12	0	25.8	34.336	-81.31	2	8	2.85	1.213	0.284	4462	4461
TMP09006	1978	2	14	12	45	7.2	34.342	-81.346	2	8	2.77	1.218	0.287	4463	4461
TMP09007	1978	2	14	13	9	59.5	34.351	-81.343	2	8	2.85	1.213	0.284	4464	4461

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP09008	1978	2	14	17	6	41.1	34.79	-81.76	6	6	2.77	1.218	0.287	4465	4458
TMP09012	1978	2	15	18	6	58.1	35.71	-88.07	5	8	2.55	1.235	0.297	4466	0
TMP09013	1978	2	15	21	14	34.2	34.349	-81.346	0	8	2.77	1.218	0.287	4467	4461
TMP09014	1978	2	16	2	14	33.4	34.332	-81.362	2	8	2.85	1.213	0.284	4468	4461
TMP09015	1978	2	16	9	25	37	39.8	-88.23	5	17	2.38	1.153	0.244	4469	0
TMP09018	1978	2	18	14	48	0	46.35	-74.11	7	8	3.82	1.072	0.17	4470	0
TMP09020	1978	2	21	7	29	0	46.8	-68.6	0	8	2.25	1.154	0.245	4471	0
TMP09021	1978	2	21	11	12	48.11	34.535	-99.003	5	8	2.22	1.055	0.15	4472	0
TMP09023	1978	2	22	7	13	25.1	34.327	-81.35	1	8	2.85	1.213	0.284	4473	4461
TMP09024	1978	2	22	12	13	24.3	34.339	-81.35	1	8	3	1.203	0.278	4474	4461
TMP09025	1978	2	22	13	4	59.2	34.356	-81.352	0	8	2.77	1.218	0.287	4475	4461
TMP09026	1978	2	23	5	24	0	46.36	-74.13	7	8	3.36	1.066	0.164	4476	4470
TMP09027	1978	2	24	7	34	10.5	34.334	-81.348	1	8	2.93	1.208	0.281	4477	4461
TMP09029	1978	2	25	4	2	42.7	34.345	-81.351	1	8	2.77	1.218	0.287	4478	4461
TMP09031	1978	2	26	6	52	35.4	34.315	-81.297	1	8	2.85	1.213	0.284	4479	4461
TMP09032	1978	2	26	11	52	33	34.391	-81.361	1	8	3	1.203	0.278	4480	4461
TMP09033	1978	2	26	18	17	48.8	34.321	-81.348	0	8	3.08	1.2	0.276	4481	4461
TMP09035	1978	2	27	16	9	25.2	37.57	-89.74	10	8	2.47	1.242	0.301	4482	0
TMP09036	1978	2	28	11	32	13.4	38.51	-89.61	5	8	2.47	1.242	0.301	4483	0
TMP09037	1978	3	1	4	8	25.3	34.4	-86.71	5	17	2.26	1.124	0.221	4484	0
TMP09040	1978	3	2	10	4	53	31.55	-102.5	1	6	3.07	1.124	0.221	4485	0
TMP09041	1978	3	3	2	24	37.28	35.086	-96.278	5	8	2.27	1.055	0.149	4486	0
TMP09044	1978	3	5	14	46	50.48	34.699	-95.033	7	6	2.85	1.053	0.147	4487	0
TMP09048	1978	3	9	3	26	0	47.6	-69.9	0	8	2.25	1.154	0.245	4488	0
TMP09049	1978	3	9	6	30	50.82	34.01	-97.378	5	28	2.43	1.05	0.143	4489	0
TMP09055	1978	3	14	12	11	31.4	36.64	-89.56	10	8	2.32	1.257	0.309	4490	0
TMP09059	1978	3	17	18	26	34.8	36.78	-80.74	16	4	3	1.045	0.136	4491	0
TMP09065	1978	3	20	8	16	0	43.1	-71.5	0	8	2.25	1.154	0.245	4492	0
TMP09068	1978	3	22	15	52	26.7	36.2	-81.73	1	8	2.58	1.153	0.244	4493	0
TMP09072	1978	3	24	17	25	25.1	36.04	-89.9	5	8	2.24	1.264	0.313	4494	4375
TMP09074	1978	3	27	20	56	44.7	34.78	-82.59	1	6	2.77	1.218	0.287	4495	0
TMP09077	1978	3	30	23	2	37.7	36.27	-89.47	4.2	8	2.85	1.213	0.284	4496	0
TMP09080	1978	3	31	14	27	57	43.1	-71.63	0	17	2.8	1.103	0.202	4497	4492
TMP09084	1978	4	2	21	32	48.08	34.635	-96.057	5	8	2.36	1.054	0.148	4498	0
TMP09085	1978	4	3	7	52	28.3	36.61	-89	10.4	8	3	1.203	0.278	4499	0
TMP09086	1978	4	3	12	24	21.5	36.63	-90	9	6	3.02	1.082	0.182	4500	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP09088	1978	4	4	19	16	14.8	36.04	-89.83	13.7	8	2.93	1.208	0.281	4501	0
TMP09090	1978	4	5	14	45	49.5	43.86	-74.24	11	6	2.45	1.154	0.245	4502	0
TMP09092	1978	4	5	17	25	58.3	35.97	-89.91	8.2	8	3	1.203	0.278	4503	4501
TMP09095	1978	4	7	4	18	14.1	36.14	-91.12	5	8	2.24	1.264	0.313	4504	0
TMP09117	1978	4	18	23	6	0	48.1	-69.7	0	8	2.25	1.154	0.245	4505	0
TMP09124	1978	4	22	6	36	24.3	34.23	-81.26	0	8	2.28	1.153	0.244	4506	4461
TMP09145	1978	5	2	1	46	11.8	34.187	-82.738	10	6	3.13	1.096	0.196	4507	0
TMP09151	1978	5	7	16	6	23	42.26	-101.95	38	6	3.72	1.044	0.134	4508	0
TMP09152	1978	5	8	3	26	34	36.49	-89.53	10	8	2.24	1.264	0.313	4509	4501
TMP09158	1978	5	12	6	9	25.2	36.08	-89.43	10	8	2.24	1.264	0.313	4510	4501
TMP09160	1978	5	13	21	55	42.3	42.78	-78.26	16	6	3.03	1.101	0.201	4511	0
TMP09161	1978	5	13	22	8	34.5	42.76	-78.3	6	6	2.86	1.103	0.202	4512	4511
TMP09162	1978	5	16	16	6	10.4	35.02	-81.807	1	8	2.85	1.213	0.284	4513	0
TMP09163	1978	5	16	19	40	26.1	44.39	-70.23	0	17	2.53	1.105	0.204	4514	0
TMP09165	1978	5	18	0	19	22.43	35.502	-97.949	5	25	2.62	1.039	0.127	4515	0
TMP09168	1978	5	18	8	42	32.8	36.04	-89.81	12.2	8	2.24	1.264	0.313	4516	4501
TMP09169	1978	5	18	16	23	32.4	36.15	-89.43	10	8	2.24	1.264	0.313	4517	4501
TMP09171	1978	5	19	4	46	20.9	34.86	-88.6	10	8	2.7	1.223	0.29	4518	0
TMP09174	1978	5	20	1	53	44.7	40.11	-100.32	5	39	2.48	1.153	0.244	4519	0
TMP09177	1978	5	21	18	55	56.7	36.61	-89.98	9.8	8	2.62	1.23	0.294	4520	4501
TMP09184	1978	5	25	12	55	49.3	36.86	-89.09	8.7	8	2.62	1.23	0.294	4521	0
TMP09185	1978	5	25	18	27	0	49.91	-66.88	18	8	2.27	1.153	0.244	4522	0
TMP09186	1978	5	26	1	20	17.2	36.29	-89.53	7.7	8	2.24	1.264	0.313	4523	4501
TMP09187	1978	5	26	2	31	0	47.72	-69.99	15	8	2.89	1.066	0.164	4524	0
TMP09188	1978	5	26	4	41	12	36.86	-89.09	5	8	2.32	1.257	0.309	4525	4521
TMP09192	1978	5	27	18	23	41.5	36.1	-89.45	10	8	2.32	1.257	0.309	4526	4501
TMP09204	1978	6	1	7	22	0	49.95	-63.68	18	8	2.57	1.153	0.244	4527	0
TMP09206	1978	6	2	2	7	28.9	38.41	-88.46	20	6	3.37	1.063	0.16	4528	0
TMP09208	1978	6	3	11	42	50.1	36.57	-89.62	10	8	2.32	1.257	0.309	4529	4501
TMP09211	1978	6	5	21	37	44.9	33.524	-82.6	3	8	2.77	1.218	0.287	4530	0
TMP09214	1978	6	8	2	8	27.8	36.36	-90.77	10	8	2.24	1.264	0.313	4531	0
TMP09216	1978	6	8	8	13	1.5	36.06	-89.84	10	8	2.24	1.264	0.313	4532	4501
TMP09219	1978	6	9	23	15	19.6	32.042	-88.595	2	8	2.98	1.153	0.244	4533	0
TMP09220	1978	6	10	20	57	53.5	39.78	-104.87	20	39	2.7	1.124	0.221	4534	0
TMP09221	1978	6	11	5	28	20.5	34.052	-81.649	4	8	2.77	1.218	0.287	4535	0
TMP09223	1978	6	12	6	33	26.2	34.777	-81.864	2	8	2.77	1.218	0.287	4536	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP09226	1978	6	14	18	0	0	44.7	-56.22	18	8	3.07	1.153	0.244	4537	0
TMP09229	1978	6	16	11	46	56	32.97	-100.9	3	6	4.49	1.024	0.1	4538	0
TMP09230	1978	6	16	11	53	33.1	32.97	-100.9	5	39	3.08	1.153	0.244	4539	4538
TMP09231	1978	6	16	20	40	16.4	34.77	-85.04	0	8	2.62	1.23	0.294	4540	0
TMP09233	1978	6	19	8	54	16.2	38.21	-88.39	5	8	2.55	1.235	0.297	4541	0
TMP09240	1978	6	23	17	26	18.6	36.03	-89.83	11	8	2.24	1.264	0.313	4542	0
TMP09243	1978	6	27	19	34	0	44.665	-55.731	18	8	2.66	1.375	0.365	4543	0
TMP09246	1978	6	29	20	58	45.1	31.05	-101.94	0	8	3.08	1.153	0.244	4544	0
TMP09247	1978	6	30	0	17	0	48.75	-68.39	18	4	2.77	1.153	0.244	4545	0
TMP09248	1978	6	30	20	13	43.6	41.08	-74.2	5	6	2.78	1.028	0.107	4546	0
TMP09253	1978	7	3	17	54	29.1	36.54	-89.58	5	8	2.47	1.242	0.301	4547	4529
TMP09258	1978	7	9	0	26	3.6	34.33	-82.82	1	8	2.77	1.218	0.287	4548	4507
TMP09261	1978	7	9	7	3	35.6	35.505	-82.798	10	17	3	1.203	0.278	4549	0
TMP09262	1978	7	10	7	15	30.6	36.5	-89.55	5	8	2.36	1.124	0.221	4550	4529
TMP09267	1978	7	13	17	38	38.4	44.73	-73.67	3	6	2.6	1.104	0.203	4551	0
TMP09269	1978	7	16	6	39	29.7	39.9	-76.22	0	8	3.3	1.027	0.105	4552	0
TMP09271	1978	7	17	3	42	6.7	35.82	-90.11	10	8	2.47	1.242	0.301	4553	4501
TMP09276	1978	7	21	5	2	36.2	34.68	-105.04	0	8	2.78	1.153	0.244	4554	0
TMP09281	1978	7	24	7	41	43.6	36.44	-89.55	10	8	2.47	1.242	0.301	4555	4529
TMP09282	1978	7	24	8	6	16.9	26.38	-88.72	15	8	4.58	1.153	0.244	4556	0
TMP09284	1978	7	26	4	17	8.7	40.4	-71.11	0	39	2.9	1.066	0.163	4557	0
TMP09288	1978	7	28	14	44	0	40.6	-70.9	0	8	2.25	1.154	0.245	4558	4557
TMP09290	1978	7	29	13	56	0	49.3	-65.61	18	8	3	1.104	0.203	4559	0
TMP09293	1978	7	30	10	54	0	45.68	-74.44	18	8	3.45	1.066	0.164	4560	0
TMP09295	1978	8	1	17	42	0	47.04	-70.93	18	8	2.57	1.066	0.164	4561	0
TMP09296	1978	8	1	21	55	55.2	38.09	-90.33	11.2	8	2.32	1.257	0.309	4562	0
TMP09304	1978	8	6	4	28	56.83	36.073	-99.935	5	8	2.53	1.054	0.148	4563	0
TMP09307	1978	8	6	15	47	49.3	36.73	-89.59	5	8	2.32	1.257	0.309	4564	4529
TMP09316	1978	8	10	21	12	5.1	40.27	-70.99	5	39	3.4	1.048	0.14	4565	4557
TMP09325	1978	8	14	22	55	0	47.67	-70.22	18	8	2.62	1.066	0.164	4566	0
TMP09330	1978	8	16	22	37	0	47.9	-69.6	0	8	2.35	1.154	0.245	4567	0
TMP09332	1978	8	18	3	18	5.5	36.49	-89.49	5	8	2.47	1.242	0.301	4568	4529
TMP09335	1978	8	19	17	53	7.9	36.63	-89.55	13.5	8	2.24	1.264	0.313	4569	4529
TMP09339	1978	8	21	8	47	0	44.52	-74.51	0	8	2.99	1.036	0.122	4570	0
TMP09343	1978	8	24	10	23	7.6	34.311	-81.341	2	8	2.85	1.213	0.284	4571	4575
TMP09349	1978	8	25	20	1	30.5	42.87	-70.83	0	39	2.28	1.049	0.142	4572	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP09350	1978	8	26	3	54	34.1	47.17	-76.43	5	4	2.57	1.153	0.244	4573	0
TMP09353	1978	8	26	23	39	16.6	37.44	-90.09	13.8	8	2.32	1.257	0.309	4574	0
TMP09354	1978	8	27	10	23	8	34.313	-81.337	2	8	2.93	1.208	0.281	4575	0
TMP09355	1978	8	27	10	58	16.8	34.331	-81.312	7	8	2.77	1.218	0.287	4576	4575
TMP09357	1978	8	29	7	5	50.6	38.5	-88.21	17	6	2.36	1.077	0.176	4577	0
TMP09362	1978	8	31	0	31	0.6	36.09	-89.44	1	6	3.31	1.124	0.221	4578	4501
TMP09368	1978	9	3	12	41	14.4	41.36	-71.37	0	39	2.8	1.066	0.163	4579	0
TMP09379	1978	9	7	22	53	23	33.06	-80.21	10	1	2.82	1.055	0.149	4580	0
TMP09384	1978	9	10	18	31	56.8	36.1	-89.76	5	6	2.28	1.153	0.244	4581	0
TMP09389	1978	9	14	8	6	20.9	40.67	-100.28	0	39	2.48	1.153	0.244	4582	0
TMP09391	1978	9	15	5	50	28.2	35.83	-89.81	11	6	2.38	1.153	0.244	4583	4586
TMP09396	1978	9	18	9	28	0	42.04	-60.28	18	8	2.86	1.375	0.365	4584	0
TMP09400	1978	9	20	12	24	8.9	38.58	-90.28	1	6	3.13	1.035	0.12	4585	0
TMP09402	1978	9	21	7	17	47.1	35.84	-90.01	5	8	2.47	1.242	0.301	4586	0
TMP09404	1978	9	22	11	29	10.5	38.3	-88.41	15	8	2.47	1.242	0.301	4587	0
TMP09406	1978	9	23	7	34	3.7	33.96	-91.92	33	17	3.16	1.065	0.162	4588	0
TMP09408	1978	9	23	21	56	26.2	36.32	-91.17	9	6	2.75	1.085	0.185	4589	0
TMP09417	1978	9	26	21	17	17.72	35.519	-97.866	5	8	2.23	1.089	0.189	4590	0
TMP09420	1978	9	27	3	4	0	47.6	-70.4	18	25	2.34	1.09	0.19	4591	4566
TMP09422	1978	9	27	20	56	3.75	33.883	-97.477	5	8	2.26	1.092	0.192	4592	0
TMP09434	1978	10	6	19	25	47.4	40.08	-76.15	0	17	3.34	1.054	0.148	4593	0
TMP09442	1978	10	12	19	5	55.8	36.46	-89.49	2.2	8	2.24	1.264	0.313	4594	0
TMP09443	1978	10	13	12	54	0	46.23	-74.72	18	8	2.37	1.153	0.244	4595	0
TMP09456	1978	10	26	21	53	40	42.65	-77.82	6	6	2.45	1.154	0.245	4596	0
TMP09459	1978	10	27	13	53	55.9	33.87	-87.43	5	17	2.44	1.108	0.207	4597	0
TMP09460	1978	10	27	16	27	18.1	34.302	-81.326	2	8	3.08	1.2	0.276	4598	4575
TMP09463	1978	10	28	5	52	7.6	36.28	-89.5	7.7	8	2.24	1.264	0.313	4599	4594
TMP09465	1978	10	29	23	59	42.8	43.94	-70.4	0	17	2.35	1.154	0.245	4600	0
TMP39477	1978	10	30	9	15	12.63	33.039	-80.159	6.7	15	2.4	1.122	0.219	4601	0
TMP39478	1978	10	30	9	15	13	33.046	-80.151	7.3	1	2.32	1.257	0.309	4602	4601
TMP09469	1978	10	30	9	16	14.1	33.032	-80.162	0.7	1	2.83	1.105	0.204	4603	4601
TMP39480	1978	10	30	9	16	14.9	33.039	-80.15	3	1	2.7	1.223	0.29	4604	4601
TMP09481	1978	11	2	11	12	12.2	34.483	-82.244	5	8	2.39	1.249	0.305	4605	0
TMP09485	1978	11	4	1	23	0	50.72	-101.8	10	8	2.83	1.123	0.22	4606	0
TMP09492	1978	11	6	23	0	0	30.2	-82.65	0	28	2.65	1.886	0.515	4607	0
TMP09497	1978	11	11	15	26	59.7	36.49	-89.48	6.5	8	2.32	1.257	0.309	4608	4594

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP09502	1978	11	15	4	9	9.2	33.328	-82.129	11.9	8	2.47	1.242	0.301	4609	0
TMP09503	1978	11	15	8	33	47.6	37.682	-77.561	13.4	2	2.24	1.264	0.313	4610	0
TMP09504	1978	11	15	8	37	35.1	35.76	-90.23	5	8	2.24	1.264	0.313	4611	4643
TMP09510	1978	11	20	14	54	13.5	35.76	-90.23	5	8	2.24	1.264	0.313	4612	4643
TMP09513	1978	11	21	23	31	22.1	35.97	-89.92	10	17	2.68	1.092	0.192	4613	4643
TMP09516	1978	11	23	9	15	0	43.2	-66.3	0	8	2.25	1.154	0.245	4614	0
TMP09518	1978	11	24	11	54	40.9	34.296	-81.347	1	8	2.85	1.213	0.284	4615	4575
TMP09530	1978	12	2	8	36	0	48.96	-67.62	18	8	2.87	1.153	0.244	4616	0
TMP09531	1978	12	3	22	27	0	49.08	-81.07	18	8	2.27	1.153	0.244	4617	0
TMP09535	1978	12	5	1	48	2	38.56	-88.37	23	6	3.53	1.045	0.136	4618	0
TMP09541	1978	12	8	3	41	53	36.94	-89.14	5	8	2.62	1.23	0.294	4619	0
TMP09546	1978	12	11	2	6	50.1	31.91	-88.47	3	17	3.31	1.124	0.221	4620	0
TMP09547	1978	12	11	7	48	57.9	38.08	-88.81	19.4	8	2.55	1.235	0.297	4621	0
TMP09552	1978	12	17	4	50	53.3	36.16	-89.37	5	8	2.32	1.257	0.309	4622	0
TMP09553	1978	12	18	8	56	30.5	36.3	-89.47	5	8	2.24	1.264	0.313	4623	4622
TMP09557	1978	12	20	20	35	9.3	35.91	-89.99	5	8	2.24	1.264	0.313	4624	4643
TMP09558	1978	12	21	6	16	25.6	37.51	-89.63	5	8	2.32	1.257	0.309	4625	0
TMP09568	1978	12	28	9	24	0	44.5	-73.9	0	8	2.63	1.074	0.173	4626	0
TMP09576	1979	1	5	5	39	26.8	51.878	-58.033	0	8	2.87	1.104	0.203	4627	0
TMP09577	1979	1	6	1	58	55.3	38.96	-105.16	5	17	3.29	1.062	0.158	4628	0
TMP09584	1979	1	11	10	0	43.5	36.16	-89.4	10	8	2.39	1.249	0.305	4629	4622
TMP09593	1979	1	16	18	28	31.5	33.378	-82.09	1.7	8	2.47	1.242	0.301	4630	0
TMP09599	1979	1	19	3	52	51.2	37.37	-89.28	6.2	8	2.24	1.264	0.313	4631	0
TMP09600	1979	1	19	8	55	36.9	34.644	-82.843	1	8	2.7	1.124	0.221	4632	0
TMP09604	1979	1	20	10	0	18.4	36.06	-89.79	9.9	8	2.24	1.264	0.313	4633	0
TMP09614	1979	1	27	23	55	14.95	33.047	-80.173	9.3	15	3.08	1.097	0.197	4634	0
TMP39482	1979	1	27	23	55	15.7	33.051	-80.182	6	1	3	1.203	0.278	4635	4634
TMP09617	1979	1	29	6	35	46.2	44.82	-73.19	9	17	2.69	1.043	0.132	4636	0
TMP09618	1979	1	29	19	20	10.4	34.916	-97.383	5	17	2.39	1.055	0.149	4637	0
TMP09620	1979	1	30	16	30	52.1	40.32	-74.26	5	17	3.42	1.016	0.081	4638	0
TMP09627	1979	2	1	22	53	45.4	35.77	-90.2	5	8	2.24	1.264	0.313	4639	4643
TMP39485	1979	2	2	20	36	38	36.29	-89.47	1.6	8	2.39	1.249	0.305	4640	4622
TMP09647	1979	2	3	8	31	46	35.87	-89.95	5	8	2.55	1.235	0.297	4641	4643
TMP09653	1979	2	4	16	55	59.96	34.672	-97.157	5	17	2.5	1.054	0.148	4642	0
TMP09654	1979	2	5	5	31	9.4	35.84	-90.1	10	6	3.1	1.073	0.172	4643	0
TMP09669	1979	2	13	18	22	54.3	35.78	-90.19	8.7	8	2.85	1.213	0.284	4644	4643

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP09676	1979	2	17	6	52	37.9	36.99	-88.95	3.8	8	2.85	1.213	0.284	4645	0
TMP09681	1979	2	21	19	13	0	48.51	-105.06	18	8	2.2	1.157	0.247	4646	0
TMP09684	1979	2	23	10	23	57.2	40.8	-74.81	13	6	2.6	1.045	0.136	4647	0
TMP09691	1979	2	27	8	25	0	34.2	-92	0	28	2.7	1.124	0.221	4648	0
TMP09692	1979	2	27	22	28	55.1	35.97	-91.17	5	8	2.62	1.23	0.294	4649	4651
TMP09693	1979	2	27	22	40	0	35.92	-91.26	10	8	2.55	1.235	0.297	4650	4651
TMP09694	1979	2	27	22	53	18	35.92	-91.28	10	8	2.93	1.208	0.281	4651	0
TMP09695	1979	2	27	22	53	38	35.88	-91.29	10	8	2.77	1.218	0.287	4652	4651
TMP09696	1979	2	27	22	54	54.8	35.96	-91.2	10	17	3.42	1.065	0.162	4653	4651
TMP09697	1979	2	27	22	55	12	35.93	-91.24	10	17	3.29	1.146	0.239	4654	4651
TMP09698	1979	2	27	23	12	16.5	35.92	-91.28	10.6	8	2.7	1.223	0.29	4655	4651
TMP09699	1979	2	27	23	59	9.8	35.93	-91.26	11.1	8	2.55	1.235	0.297	4656	4651
TMP09700	1979	2	27	23	59	57.7	35.93	-91.25	6.9	8	2.85	1.213	0.284	4657	4651
TMP09702	1979	2	28	19	47	59.8	35.99	-91.42	16.6	8	2.39	1.249	0.305	4658	4651
TMP09704	1979	3	5	12	27	56.1	45.78	-95.13	5	39	2.28	1.153	0.244	4659	0
TMP09706	1979	3	7	6	40	16.8	35.98	-90.01	29.2	8	2.55	1.235	0.297	4660	4643
TMP09710	1979	3	10	4	49	39.7	40.72	-74.5	3	6	2.99	1.03	0.111	4661	0
TMP09716	1979	3	14	4	37	15.27	35.519	-97.781	5	25	2.4	1.079	0.178	4662	0
TMP09723	1979	3	16	0	37	55	45.15	-66.67	18	3	2.41	1.2	0.276	4663	0
TMP09727	1979	3	17	22	55	30	36.54	-89.6	7.7	8	2.32	1.257	0.309	4664	4706
TMP09728	1979	3	18	8	28	0	49.99	-63.98	18	8	2.77	1.153	0.244	4665	0
TMP09729	1979	3	18	16	31	0	45.84	-76.46	18	8	2.57	1.153	0.244	4666	0
TMP09739	1979	3	18	18	30	36.85	35.418	-98.108	5	8	2.22	1.091	0.191	4667	0
TMP09742	1979	3	18	19	13	50.6	35.418	-98.155	5	8	2.26	1.092	0.192	4668	4667
TMP09745	1979	3	18	20	5	30.54	35.416	-98.11	5	17	2.41	1.055	0.15	4669	4667
TMP09747	1979	3	18	20	44	19.47	35.379	-98.124	5	25	2.68	1.049	0.142	4670	4667
TMP09750	1979	3	18	21	42	10.54	35.394	-98.108	5	17	2.32	1.055	0.15	4671	4667
TMP09753	1979	3	18	23	19	1.29	34.1	-97.448	5	25	2.32	1.051	0.144	4672	0
TMP09756	1979	3	19	3	42	55.14	35.4	-98.11	5	17	2.44	1.088	0.188	4673	4667
TMP09761	1979	3	20	2	2	0	46.88	-65.83	18	8	2.27	1.153	0.244	4674	0
TMP09770	1979	3	23	6	1	39.99	34.022	-97.44	5	8	2.24	1.264	0.313	4675	4672
TMP09776	1979	3	23	22	53	0	47.69	-70.1	10	8	2.89	1.066	0.164	4676	0
TMP09777	1979	3	24	23	26	3.1	38.45	-90.41	10	8	2.32	1.257	0.309	4677	0
TMP09784	1979	3	31	7	54	35.5	56.916	-59.375	0	15	2.27	1.153	0.244	4678	0
TMP09790	1979	4	2	23	31	3	36.43	-89.41	10	8	2.24	1.264	0.313	4679	4706
TMP09793	1979	4	4	17	32	51	55.939	-58.436	0	15	2.77	1.153	0.244	4680	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP09796	1979	4	5	16	44	42.7	36.59	-89.63	5	8	2.24	1.264	0.313	4681	4706
TMP09799	1979	4	8	22	46	7.6	41.46	-98.76	35	39	2.48	1.153	0.244	4682	0
TMP09802	1979	4	16	6	40	16.7	46.7	-95.54	20	17	2.78	1.153	0.244	4683	0
TMP09804	1979	4	18	2	34	15.3	43.97	-69.79	17	17	4.02	1.02	0.092	4684	0
TMP09805	1979	4	20	10	32	0	45.18	-66	18	8	2.91	1.055	0.15	4685	0
TMP09806	1979	4	21	5	25	51.4	37.5	-89.62	2.9	8	2.47	1.242	0.301	4686	0
TMP09812	1979	4	23	0	5	0	43	-71.2	0	25	2.88	1.125	0.222	4687	4688
TMP09814	1979	4	23	0	5	45.7	43.04	-71.24	0	17	3.21	1.05	0.143	4688	0
TMP09818	1979	4	30	7	25	16.8	37.32	-90.91	8.6	8	2.39	1.249	0.305	4689	0
TMP09822	1979	5	4	12	13	8.9	34.33	-81.95	1	8	2.93	1.208	0.281	4690	0
TMP09837	1979	5	14	20	0	0.4	36.16	-91.23	5	8	2.24	1.264	0.313	4691	0
TMP09843	1979	5	19	13	53	57.5	36.21	-89.45	6.6	8	2.47	1.242	0.301	4692	4706
TMP09844	1979	5	20	1	22	30.5	36.54	-89.65	6.3	8	2.55	1.235	0.297	4693	4706
TMP09845	1979	5	20	3	7	12.2	36.54	-89.64	7.8	8	2.32	1.257	0.309	4694	4706
TMP09847	1979	5	21	14	44	54.7	36.84	-89.43	11.8	8	2.39	1.249	0.305	4695	4715
TMP09854	1979	5	25	7	6	21	35.95	-89.91	15.9	8	2.39	1.249	0.305	4696	4706
TMP09857	1979	5	26	21	58	0	46.34	-75.57	1	8	3.06	1.123	0.22	4697	0
TMP09861	1979	5	28	20	7	0	47.09	-76.25	18	8	2.27	1.153	0.244	4698	0
TMP09862	1979	5	29	20	48	49.1	45	-74.99	2	3	2.66	1.146	0.239	4699	0
TMP09863	1979	5	30	2	3	57.8	36.16	-89.66	10	8	2.24	1.264	0.313	4700	4706
TMP09872	1979	6	5	8	58	0	49.37	-67.54	18	8	2.93	1.124	0.221	4701	0
TMP09873	1979	6	6	16	16	21.9	40.14	-100.35	1	17	2.62	1.076	0.175	4702	4721
TMP09876	1979	6	7	7	39	35.56	35.187	-99.812	5	25	2.91	1.034	0.119	4703	0
TMP09877	1979	6	7	13	45	53.3	44.43	-73.86	0	17	3.13	1.198	0.275	4704	0
TMP09878	1979	6	9	13	37	26.5	36.44	-89.53	10.7	8	2.32	1.257	0.309	4705	4706
TMP09881	1979	6	11	4	12	17.1	36.15	-89.64	15	6	3.69	1.063	0.16	4706	0
TMP09894	1979	6	20	19	20	17.8	41.35	-74.38	0	17	2.85	1.154	0.245	4707	0
TMP09905	1979	6	25	17	11	13.8	35.56	-90.45	7	6	3.1	1.045	0.135	4708	0
TMP09908	1979	6	27	1	37	44.3	36.92	-89.07	6.5	8	2.85	1.213	0.284	4709	4715
TMP09913	1979	6	28	7	25	30.7	36.55	-89.66	9.5	8	2.32	1.257	0.309	4710	4706
TMP09914	1979	6	30	20	46	42.3	39.92	-97.29	7	17	3.24	1.033	0.117	4711	0
TMP09921	1979	7	4	3	45	21.29	35.705	-97.978	5	8	2.29	1.089	0.189	4712	0
TMP09924	1979	7	5	1	5	2.9	32.997	-100.924	1	17	2.38	1.153	0.244	4713	4538
TMP09931	1979	7	8	1	29	0	46.87	-76.6	18	8	3.37	1.153	0.244	4714	0
TMP09932	1979	7	8	12	35	15.5	36.91	-89.31	2	6	3.03	1.104	0.203	4715	0
TMP09933	1979	7	8	13	14	29.5	36.89	-89.27	5	8	2.39	1.249	0.305	4716	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP09935	1979	7	9	5	42	0	43.4	-71.5	7	8	2.25	1.154	0.245	4717	0
TMP09936	1979	7	9	8	16	0	46.54	-74.65	18	8	3.38	1.123	0.22	4718	0
TMP09946	1979	7	13	7	29	39	36.08	-89.77	11	6	2.81	1.045	0.136	4719	4706
TMP09953	1979	7	14	22	43	13.6	35.86	-90.07	5	8	2.39	1.249	0.305	4720	0
TMP09954	1979	7	16	0	3	48.4	40.18	-100.32	4	39	2.93	1.075	0.174	4721	0
TMP09955	1979	7	16	1	34	20.3	40.19	-100.34	5	8	2.73	1.164	0.252	4722	4721
TMP09962	1979	7	17	20	13	8.2	34.741	-82.55	0	8	2.77	1.218	0.287	4723	0
TMP09965	1979	7	19	10	27	3.9	35.229	-84.825	10	4	3.08	1.2	0.276	4724	0
TMP09966	1979	7	20	21	45	0	44.76	-56.23	18	8	3.06	1.375	0.365	4725	0
TMP09970	1979	7	24	2	24	6.27	36.07	-97.506	5	17	2.55	1.054	0.148	4726	0
TMP09973	1979	7	25	3	15	37.27	33.967	-97.549	5	25	2.72	1.077	0.176	4727	0
TMP09976	1979	7	28	23	29	12	43.29	-70.44	11	17	3.59	1.054	0.148	4728	0
TMP09981	1979	7	31	19	11	5.62	36.086	-97.305	5	17	2.28	1.056	0.151	4729	4726
TMP09982	1979	7	31	20	23	0	42.532	-55.408	18	8	2.86	1.375	0.365	4730	0
TMP09984	1979	8	1	19	57	44.8	37.26	-89.48	5	8	2.32	1.257	0.309	4731	0
TMP09985	1979	8	2	4	16	22.2	40.17	-100.4	1	17	2.25	1.124	0.221	4732	4721
TMP09998	1979	8	11	1	1	21.1	35.93	-90.04	0.8	8	2.39	1.249	0.305	4733	4706
TMP09999	1979	8	11	2	11	56.23	32.978	-80.234	10.5	15	2.84	1.105	0.204	4734	0
TMP39497	1979	8	11	2	11	56.6	32.99	-80.22	10	1	2.82	1.089	0.189	4735	4734
TMP10004	1979	8	13	5	18	56.8	35.21	-84.36	10	1	3.63	1.071	0.169	4736	0
TMP39373	1979	8	13	5	19	25.2	33.9	-82.54	23	6	3.99	1.174	0.259	4737	0
TMP10020	1979	8	18	7	25	0	50.37	-66.09	18	8	2.47	1.153	0.244	4738	0
TMP10023	1979	8	19	22	49	0	47.67	-69.9	10	8	4.72	1.035	0.12	4739	0
TMP10026	1979	8	20	5	37	0	47.66	-69.9	11	8	2.47	1.153	0.244	4740	4739
TMP10028	1979	8	20	9	41	0	47.67	-69.9	7	8	2.47	1.153	0.244	4741	4739
TMP10030	1979	8	20	23	11	0	47.67	-69.9	7	8	2.57	1.153	0.244	4742	4739
TMP10033	1979	8	24	7	21	0	44.4	-70.1	0	8	2.25	1.154	0.245	4743	0
TMP10034	1979	8	26	1	31	45	34.916	-82.956	1	22	3.64	1.056	0.151	4744	0
TMP10036	1979	8	26	11	28	0	36.3	-91.5	0	28	2.65	1.886	0.515	4745	0
TMP10039	1979	8	31	8	0	11.72	40.139	-100.34	1.5	17	2.72	1.173	0.258	4746	4721
TMP10044	1979	9	4	7	38	56.2	41.58	-73.54	2	6	2.24	1.062	0.159	4747	0
TMP10046	1979	9	4	9	10	14.7	57.598	-58.772	0	15	3.56	1.375	0.365	4748	0
TMP10050	1979	9	6	20	38	16.3	35.3	-83.24	10	8	3.31	1.189	0.269	4749	0
TMP10054	1979	9	12	6	24	4	35.58	-83.91	12	2	3.2	1.072	0.171	4750	0
TMP10055	1979	9	12	10	59	46.2	37.74	-89.95	3	17	2.26	1.124	0.221	4751	0
TMP10057	1979	9	13	0	49	22.97	35.217	-99.362	14.5	25	3.19	1.048	0.14	4752	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP10069	1979	9	16	15	57	20.84	35.343	-97.997	5	25	2.51	1.078	0.177	4753	0
TMP10074	1979	9	17	20	41	50.53	35.32	-97.968	5	25	2.49	1.05	0.143	4754	4753
TMP10075	1979	9	18	2	21	51.9	36.78	-91.39	2.2	8	2.47	1.242	0.301	4755	0
TMP10080	1979	9	20	4	17	57.4	36.5	-89.53	5	8	2.39	1.249	0.305	4756	4706
TMP10081	1979	9	20	23	34	40.5	36.24	-89.4	7.2	8	2.39	1.249	0.305	4757	4706
TMP10087	1979	9	28	8	18	35.9	36.38	-89.56	5.5	8	2.39	1.249	0.305	4758	4706
TMP10093	1979	10	2	0	5	43.2	36.06	-89.77	10	8	2.24	1.264	0.313	4759	4706
TMP10098	1979	10	5	23	5	54.4	32.771	-80.287	9.6	15	2.59	1.114	0.212	4760	0
TMP39499	1979	10	5	23	5	54.7	32.782	-80.281	13	3	2.47	1.242	0.301	4761	4760
TMP10103	1979	10	8	8	53	52.8	36.44	-82.08	5	17	3.61	1.18	0.263	4762	0
TMP39374	1979	10	8	8	54	19.4	34.31	-81.33	2	17	2.85	1.213	0.284	4763	4764
TMP10104	1979	10	8	23	20	11	34.306	-81.344	1	8	3.16	1.095	0.195	4764	0
TMP10107	1979	10	11	11	0	12.5	36.72	-91.3	3.3	8	3	1.203	0.278	4765	0
TMP10109	1979	10	14	8	24	57.6	34.306	-81.338	2	8	3.08	1.2	0.276	4766	4764
TMP10116	1979	10	18	12	1	33	37.43	-89.34	5	8	2.39	1.249	0.305	4767	0
TMP10124	1979	10	21	7	29	7.55	34.502	-96.432	5	8	2.23	1.055	0.149	4768	0
TMP10133	1979	10	29	20	27	47.3	35.354	-84.778	7	4	2.77	1.218	0.287	4769	0
TMP10139	1979	11	1	9	49	28.6	35.77	-90.14	9.9	8	2.47	1.242	0.301	4770	0
TMP10143	1979	11	3	5	3	6.3	36.52	-89.52	9.3	8	2.55	1.235	0.297	4771	4706
TMP10144	1979	11	3	5	20	17.5	38.21	-89.28	8.8	8	2.47	1.242	0.301	4772	0
TMP10145	1979	11	5	16	35	25.9	36.46	-91.04	6	6	3.15	1.066	0.163	4773	0
TMP10149	1979	11	7	22	21	22.8	33.942	-83.886	0	8	2.55	1.235	0.297	4774	0
TMP10151	1979	11	9	21	29	59.8	38.49	-82.81	1	6	3.49	1.062	0.158	4775	0
TMP10156	1979	11	13	16	15	33.5	38.29	-89.74	3.8	8	2.39	1.249	0.305	4776	0
TMP10157	1979	11	13	23	2	14	52.26	-106.62	18	12	2.2	1.124	0.221	4777	0
TMP10162	1979	11	16	18	13	5.5	35.63	-90.5	17.8	8	2.32	1.257	0.309	4778	0
TMP10168	1979	11	20	15	49	2.8	34.24	-80.695	0	8	2.77	1.218	0.287	4779	0
TMP10170	1979	11	25	6	38	49.2	36.44	-89.52	2.9	8	2.47	1.242	0.301	4780	4706
TMP10171	1979	11	26	4	43	19	36.36	-89.52	10	17	2.62	1.076	0.175	4781	4706
TMP10172	1979	11	27	9	10	36.79	35.63	-98.408	5	17	3.1	1.083	0.183	4782	0
TMP10173	1979	11	29	2	58	44.5	43.79	-74.49	0	6	2.35	1.154	0.245	4783	0
TMP10183	1979	12	7	5	43	34.9	33.01	-80.16	5	1	3.12	1.045	0.135	4784	0
TMP10187	1979	12	9	23	12	58.66	33.988	-97.353	5	25	2.53	1.05	0.143	4785	0
TMP10189	1979	12	10	15	52	1.6	36.07	-89.42	14.1	8	2.7	1.223	0.29	4786	4706
TMP10192	1979	12	13	7	27	28.5	35.58	-90.43	12.6	8	2.47	1.242	0.301	4787	0
TMP10200	1979	12	16	12	37	37.49	35.158	-98.741	5	17	2.41	1.089	0.189	4788	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP10205	1979	12	19	18	58	0	49.43	-66.72	18	8	3.23	1.124	0.221	4789	0
TMP10214	1979	12	27	7	58	0.4	36.1	-89.43	4.1	8	2.55	1.235	0.297	4790	4706
TMP10217	1979	12	30	14	15	12.3	41.15	-73.71	4	17	2.73	1.03	0.112	4791	0
TMP10218	1979	12	30	14	19	23.8	41.16	-73.71	4	25	2.73	1.066	0.164	4792	4791
TMP10227	1980	1	6	13	50	56.6	36.701	-81.465	1	2	2.62	1.23	0.294	4793	0
TMP10229	1980	1	7	17	46	58.7	35.71	-90.32	14.4	8	2.39	1.249	0.305	4794	0
TMP10236	1980	1	10	19	16	23.5	24.13	-85.71	15	8	3.58	1.153	0.244	4795	0
TMP10240	1980	1	14	5	57	43.8	43.82	-68.09	10	17	2.74	1.066	0.164	4796	0
TMP10242	1980	1	17	10	12	25.4	41.31	-73.92	2	28	2.26	1.067	0.165	4797	4791
TMP10243	1980	1	17	10	13	16.1	41.31	-73.93	1	6	2.87	1.019	0.088	4798	4791
TMP10255	1980	1	24	0	0	0	46.18	-75.08	9	8	2.47	1.153	0.244	4799	0
TMP10257	1980	1	24	4	12	8.8	35.575	-84.271	20.8	3	2.39	1.249	0.305	4800	0
TMP10258	1980	1	24	5	44	0	46.14	-75.07	5	8	2.67	1.074	0.173	4801	4799
TMP10259	1980	1	26	2	20	9.1	37.8	-88.81	0.6	8	2.7	1.223	0.29	4802	0
TMP10261	1980	1	27	17	38	29.3	36.59	-89.61	5.1	8	2.24	1.264	0.313	4803	4706
TMP10262	1980	1	28	17	0	13.4	36.54	-89.61	5.4	8	2.39	1.249	0.305	4804	4706
TMP10268	1980	1	31	3	43	52.9	36.15	-89.67	2.3	8	2.32	1.257	0.309	4805	4706
TMP10274	1980	2	4	9	18	45.6	44.76	-75.3	0	6	2.65	1.154	0.245	4806	0
TMP10276	1980	2	5	6	50	36.8	36.2	-89.45	5	8	2.47	1.242	0.301	4807	4706
TMP10280	1980	2	8	8	31	1.6	36.07	-89.78	9.3	8	2.24	1.264	0.313	4808	4706
TMP10291	1980	2	21	20	42	3.5	35.19	-101.01	1	17	2.58	1.153	0.244	4809	0
TMP10295	1980	2	27	6	13	0	49.62	-91.22	18	8	3.07	1.153	0.244	4810	0
TMP10298	1980	2	29	5	53	56.1	42.58	-74.2	12	6	2.66	1.074	0.173	4811	0
TMP10299	1980	2	29	19	41	0	52.12	-106.93	1	8	2.81	1.123	0.22	4812	0
TMP10301	1980	3	2	2	40	26	35.94	-89.97	6.1	8	2.24	1.264	0.313	4813	0
TMP10302	1980	3	2	11	54	47.9	40.21	-75.08	0	17	2.42	1.128	0.224	4814	4815
TMP10303	1980	3	5	17	6	56.5	40.17	-75.07	8	17	3.16	1.034	0.118	4815	0
TMP10304	1980	3	5	17	20	32.4	40.18	-75.06	5	17	2.67	1.128	0.224	4816	4815
TMP39903	1980	3	5	17	20	33.2	40.25	-75.08	0	8	2.35	1.154	0.245	4817	4815
TMP10305	1980	3	6	8	30	34.7	36.28	-89.5	4.5	8	2.7	1.223	0.29	4818	4706
TMP10308	1980	3	7	7	51	1.4	36.54	-90.79	5	8	2.39	1.249	0.305	4819	0
TMP10314	1980	3	11	4	15	0	46.79	-71.87	18	8	3.41	1.008	0.057	4820	0
TMP10316	1980	3	11	6	0	26.9	40.15	-75.09	5	17	3.37	1.038	0.125	4821	4815
TMP10319	1980	3	11	16	16	5.5	40.24	-74.99	2	17	2.42	1.128	0.224	4822	4815
TMP10322	1980	3	13	2	23	13	37.89	-88.44	20	6	3.1	1.048	0.14	4823	0
TMP10326	1980	3	14	12	17	0	42.917	-55.592	18	8	2.66	1.375	0.365	4824	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP10328	1980	3	18	0	31	0	52.08	-106.9	1	8	2.61	1.124	0.221	4825	4812
TMP10331	1980	3	19	22	50	57.93	34.98	-97.644	5	8	2.28	1.091	0.191	4826	0
TMP10333	1980	3	21	9	24	4	41.31	-73.91	0	28	2.42	1.128	0.224	4827	4791
TMP10337	1980	3	23	21	38	16.2	37.6	-86.76	9	17	3.17	1.072	0.171	4828	0
TMP10338	1980	3	25	18	54	35.7	40.97	-75.02	5	6	2.42	1.128	0.224	4829	0
TMP10342	1980	3	29	8	43	40.3	37.21	-89.06	5	17	2.84	1.084	0.184	4830	0
TMP10343	1980	3	30	21	43	0	42.561	-55.698	18	8	2.66	1.375	0.365	4831	0
TMP10345	1980	4	1	8	55	0	47.2	-70.93	15	8	2.31	1.049	0.141	4832	0
TMP10347	1980	4	3	0	41	18.4	37.12	-88.88	5	8	2.39	1.249	0.305	4833	4830
TMP10350	1980	4	3	16	57	0	48.77	-67.95	18	8	3.47	1.038	0.125	4834	0
TMP10352	1980	4	5	11	49	33.8	39.83	-74.05	6	17	2.75	1.154	0.245	4835	0
TMP10355	1980	4	7	9	36	0.4	43.13	-72.22	0	17	2.89	1.066	0.163	4836	0
TMP10356	1980	4	8	15	12	11	36.72	-89.55	5	8	2.47	1.242	0.301	4837	0
TMP10362	1980	4	10	15	36	43.8	44.71	-68.36	0	17	3.17	1.036	0.122	4838	0
TMP10365	1980	4	13	22	40	23	49.59	-81.76	6	3	3.68	1.066	0.164	4839	0
TMP10367	1980	4	19	0	0	0	45.42	-72.51	12	8	2.37	1.153	0.244	4840	0
TMP10369	1980	4	19	23	32	0	45.14	-73.02	18	8	2.65	1.154	0.245	4841	0
TMP10371	1980	4	21	13	39	57.5	44.72	-68.36	0	17	2.69	1.066	0.164	4842	4838
TMP10372	1980	4	21	20	44	5.7	35.76	-84.13	5	17	2.66	1.074	0.173	4843	4844
TMP10373	1980	4	21	23	20	39.5	35.76	-84.12	5	17	2.85	1.213	0.284	4844	0
TMP10374	1980	4	22	3	14	4.6	36.4	-80.61	1	3	2.66	1.078	0.177	4845	0
TMP10378	1980	4	24	10	24	11	46.6	-75.98	12	8	2.58	1.074	0.173	4846	0
TMP10380	1980	4	25	5	43	35.3	46.81	-73.39	7	8	2.63	1.036	0.122	4847	0
TMP10383	1980	4	28	5	27	56.6	36.12	-89.73	10	8	2.24	1.264	0.313	4848	4706
TMP10387	1980	5	2	15	23	23.5	40.16	-74.99	0	17	2.65	1.154	0.245	4849	4815
TMP10388	1980	5	2	19	2	24.4	40.24	-75.03	1	17	2.59	1.128	0.224	4850	4815
TMP10389	1980	5	4	8	56	13.1	44.29	-69.61	2	17	2.75	1.06	0.156	4851	0
TMP10392	1980	5	7	4	32	49.9	41.01	-73.87	0	17	2.25	1.128	0.224	4852	0
TMP10397	1980	5	10	12	44	48.3	45.23	-69.1	0	17	2.58	1.066	0.164	4853	0
TMP10408	1980	5	19	23	40	0	45.27	-75.25	18	8	2.48	1.13	0.226	4854	0
TMP10409	1980	5	20	21	33	23	41.35	-74.37	0	17	2.25	1.128	0.224	4855	0
TMP10414	1980	5	23	8	39	44	44.89	-74.55	0	17	3.09	1.06	0.156	4856	0
TMP10416	1980	5	23	23	15	45.9	36.23	-89.65	4.1	8	2.47	1.242	0.301	4857	4848
TMP10420	1980	5	27	15	13	21.8	36.25	-89.46	5.6	8	2.32	1.257	0.309	4858	4706
TMP10424	1980	5	30	7	44	2.72	35.512	-99.39	5	17	2.66	1.054	0.148	4859	0
TMP10429	1980	6	6	1	31	27.86	35.402	-97.983	5	8	2.34	1.055	0.149	4860	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP10431	1980	6	6	13	15	53.1	43.64	-75.14	3	8	3.51	1.019	0.088	4861	0
TMP10433	1980	6	8	4	2	0	50.3	-63.76	18	8	2.47	1.153	0.244	4862	0
TMP10436	1980	6	9	10	1	55.9	36.06	-89.8	6.2	8	2.39	1.249	0.305	4863	4848
TMP10437	1980	6	9	22	37	12.3	35.48	-101.01	1	17	3.29	1.065	0.162	4864	0
TMP10438	1980	6	10	23	47	32.2	35.46	-82.81	1	2	2.68	1.153	0.244	4865	0
TMP10439	1980	6	12	18	19	26.9	43.63	-75.09	7	17	2.46	1.074	0.173	4866	4861
TMP10440	1980	6	12	18	49	26	44.37	-74.1	16	17	2.45	1.154	0.245	4867	0
TMP10444	1980	6	17	1	5	29.8	36.56	-89.67	5.1	8	2.24	1.264	0.313	4868	4706
TMP10453	1980	6	25	18	2	1.6	35.73	-84.03	1	2	3.03	1.124	0.221	4869	0
TMP10455	1980	6	28	10	44	50.3	38.19	-90.38	0.4	8	2.55	1.235	0.297	4870	0
TMP10462	1980	6	30	11	14	3.8	36.97	-90.38	12.6	8	2.39	1.249	0.305	4871	0
TMP10465	1980	7	1	3	6	0	47.56	-70.75	10	8	3.23	1.06	0.156	4872	0
TMP10468	1980	7	1	23	33	19.8	33.38	-80.673	2	1	2.2	1.131	0.227	4873	0
TMP10469	1980	7	2	7	50	0	47.3	-70.33	10	8	2.92	1.074	0.173	4874	0
TMP10470	1980	7	2	7	57	0	47.3	-70.37	0	8	2.21	1.104	0.203	4875	4874
TMP10473	1980	7	4	11	56	19	44.45	-69.86	0	17	2.65	1.066	0.164	4876	0
TMP10474	1980	7	5	8	54	40.1	36.56	-89.6	4	17	3.29	1.047	0.139	4877	4706
TMP10478	1980	7	8	1	34	44.01	34.002	-97.354	5	17	2.34	1.055	0.149	4878	0
TMP10482	1980	7	10	17	47	23.5	36.05	-89.82	8.6	8	2.24	1.264	0.313	4879	4706
TMP10486	1980	7	15	7	21	1.5	44.72	-74.9	4	6	2.31	1.074	0.173	4880	0
TMP10487	1980	7	16	9	51	53.3	36.39	-89.58	6.1	8	2.24	1.264	0.313	4881	4706
TMP10489	1980	7	17	9	13	3.2	36.71	-89.51	0.8	8	2.32	1.257	0.309	4882	0
TMP10492	1980	7	18	14	29	46.88	35.18	-99.698	5	17	3.01	1.084	0.184	4883	0
TMP10498	1980	7	25	0	0	0	45.14	-74.18	11	8	2.67	1.153	0.244	4884	0
TMP10500	1980	7	25	6	22	0	45.14	-74.17	5	8	2.78	1.039	0.126	4885	4884
TMP10502	1980	7	25	15	30	12.5	33.94	-87.44	0	8	2.78	1.153	0.244	4886	0
TMP10503	1980	7	25	22	24	0	47.76	-70.13	18	8	2.24	1.06	0.156	4887	4739
TMP10504	1980	7	27	18	52	21.4	38.19	-83.89	16	6	5.01	1.038	0.125	4888	0
TMP10506	1980	7	29	1	10	22.7	34.351	-81.364	1	8	3.31	1.189	0.269	4889	0
TMP10512	1980	7	31	9	27	2.3	38.19	-83.93	19	25	2.28	1.052	0.145	4890	4888
TMP10513	1980	7	31	10	10	0	49.9	-82.04	18	8	2.57	1.153	0.244	4891	0
TMP10514	1980	8	2	17	20	59.7	40.42	-74.15	8	17	2.82	1.028	0.107	4892	0
TMP10516	1980	8	4	0	32	0	46.7	-65.94	0	8	2.28	1.06	0.156	4893	0
TMP10519	1980	8	5	17	13	32.96	34.096	-97.588	5	8	2.55	1.235	0.297	4894	0
TMP10527	1980	8	9	1	13	52.4	36.21	-89.45	5	8	2.47	1.242	0.301	4895	4706
TMP10531	1980	8	10	14	13	0	47.98	-71.68	5	8	2.37	1.153	0.244	4896	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP10536	1980	8	11	14	54	46.1	43.54	-75.16	0	6	3.15	1.104	0.203	4897	4861
TMP10539	1980	8	12	22	16	59.2	36.46	-89.62	10.5	8	2.39	1.249	0.305	4898	4706
TMP10543	1980	8	20	4	43	4.7	37.84	-90.36	8.5	17	2.39	1.249	0.305	4899	0
TMP10544	1980	8	20	9	34	0	42	-83.03	5	8	3.25	1.026	0.103	4900	0
TMP10545	1980	8	20	17	20	59.7	40.43	-74.15	0	28	2.5	1.156	0.246	4901	4892
TMP10546	1980	8	21	10	39	44.2	38.03	-90.48	10	17	2.47	1.242	0.301	4902	0
TMP10551	1980	8	23	3	49	3.7	37.98	-84.87	1	17	2.75	1.124	0.221	4903	0
TMP10556	1980	8	25	11	41	38.3	38.19	-83.79	13	1	2.38	1.039	0.127	4904	4888
TMP10557	1980	8	25	13	14	23.4	41.4	-67.78	0	8	3.11	1.048	0.14	4905	0
TMP10562	1980	8	30	9	19	0	39.8	-74.9	0	8	2.85	1.154	0.245	4906	0
TMP10564	1980	8	31	6	23	0	44.39	-69.44	0	8	2.25	1.154	0.245	4907	0
TMP10565	1980	8	31	8	34	56	44.41	-69.44	0	17	2.8	1.066	0.163	4908	4907
TMP10566	1980	9	1	5	44	42.2	32.98	-80.19	7	1	3.18	1.058	0.153	4909	0
TMP10569	1980	9	4	4	30	55.8	41.11	-73.78	13	6	2.66	1.024	0.1	4910	0
TMP10570	1980	9	4	6	55	0	44.29	-69.53	0	8	2.79	1.066	0.163	4911	4907
TMP10579	1980	9	8	5	59	55.2	44.67	-69	8	6	3.2	1.059	0.155	4912	0
TMP10582	1980	9	10	17	30	0	46.5	-67.12	0	8	2.35	1.154	0.245	4913	0
TMP10584	1980	9	10	19	49	46.4	34.122	-82.947	13	8	2.77	1.218	0.287	4914	0
TMP10586	1980	9	11	17	34	37.5	36.46	-105.19	5	17	2.99	1.124	0.221	4915	0
TMP10587	1980	9	11	18	49	0	36.89	-90.41	7.5	8	2.85	1.213	0.284	4916	0
TMP10588	1980	9	12	22	33	55.4	41.18	-105.12	0	8	2.88	1.153	0.244	4917	0
TMP10592	1980	9	15	1	4	16.2	35.91	-91.33	9.9	8	2.47	1.242	0.301	4918	0
TMP10599	1980	9	19	17	19	1.8	36.4	-89.55	10	8	2.24	1.264	0.313	4919	4706
TMP10601	1980	9	20	5	57	15	37.07	-90.63	6	8	2.77	1.218	0.287	4920	0
TMP10604	1980	9	21	4	7	0	45.57	-74.4	18	8	2.68	1.06	0.156	4921	0
TMP10606	1980	9	21	20	52	45.1	43.63	-74.02	0	8	2.56	1.074	0.173	4922	4923
TMP10607	1980	9	21	20	54	45.1	43.63	-74.02	1	6	3.05	1.154	0.245	4923	0
TMP10609	1980	9	24	0	25	58.1	35.6	-90.4	3.8	8	2.32	1.257	0.309	4924	0
TMP10610	1980	9	24	22	48	0	47.07	-76.64	13	8	2.39	1.104	0.203	4925	0
TMP10611	1980	9	26	1	31	57.8	38.069	-77.769	0.4	1	2.39	1.249	0.305	4926	0
TMP10617	1980	9	28	22	19	5.4	43.77	-74.12	0	6	2.8	1.045	0.136	4927	4923
TMP10624	1980	9	30	18	26	0	47.67	-69.9	6	8	2.67	1.074	0.173	4928	4739
TMP10627	1980	10	3	7	30	0.9	36.18	-91.08	2.6	8	2.47	1.242	0.301	4929	0
TMP10632	1980	10	6	0	55	55.9	36.03	-89.83	9.8	8	2.24	1.264	0.313	4930	4706
TMP10636	1980	10	8	7	29	58.6	36	-88.78	10.5	8	2.24	1.264	0.313	4931	0
TMP10642	1980	10	12	11	34	16.1	34.26	-89.13	5	17	2.28	1.153	0.244	4932	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP10644	1980	10	14	0	58	55	43.16	-80.56	5	8	3.11	1.049	0.141	4933	0
TMP10652	1980	10	15	18	2	40.7	35.34	-90.83	5	8	2.47	1.242	0.301	4934	0
TMP10661	1980	10	20	3	20	0	45.14	-73.85	7	1	2.37	1.074	0.173	4935	0
TMP10669	1980	10	24	17	27	38.2	41.3	-72.9	0	17	3.14	1.033	0.117	4936	0
TMP10670	1980	10	25	0	41	28.3	41.3	-72.9	0	17	2.9	1.033	0.117	4937	4936
TMP10673	1980	10	27	4	20	46.4	35.52	-90.44	10.9	8	2.47	1.242	0.301	4938	0
TMP10679	1980	10	31	13	56	34	36.52	-89.59	9	17	2.28	1.153	0.244	4939	4706
TMP10682	1980	11	1	14	26	2.3	36.24	-89.82	12.7	8	2.24	1.264	0.313	4940	4706
TMP10683	1980	11	2	10	0	49.03	35.429	-97.777	7.5	25	3.01	1.074	0.173	4941	0
TMP10688	1980	11	5	6	18	0	45.48	-74.23	7.7	8	2.25	1.154	0.245	4942	4921
TMP10690	1980	11	5	21	48	14.7	38.18	-79.9	4	1	2.73	1.075	0.174	4943	0
TMP10691	1980	11	5	22	40	1.4	43.66	-71.36	5	17	2.76	1.066	0.164	4944	0
TMP10704	1980	11	11	2	23	56.8	35.88	-90.08	5	8	2.32	1.257	0.309	4945	4706
TMP10708	1980	11	11	17	34	34.8	36.529	-104.962	0	8	2.98	1.153	0.244	4946	4915
TMP10717	1980	11	15	17	58	0	37.97	-75.84	0	8	2.45	1.154	0.245	4947	0
TMP10723	1980	11	21	4	9	25.8	45.25	-70.96	0	17	2.84	1.066	0.163	4948	0
TMP10726	1980	11	22	19	35	2.77	35.379	-95.995	5	17	2.56	1.053	0.147	4949	0
TMP10728	1980	11	22	21	28	23.2	45.22	-69.16	5	17	2.59	1.061	0.157	4950	0
TMP10730	1980	11	23	0	39	32	42.52	-71.39	1	6	2.95	1.032	0.115	4951	0
TMP10746	1980	11	30	19	28	14.5	38.17	-90.23	12.2	8	2.55	1.235	0.297	4952	0
TMP10750	1980	12	1	16	55	15.5	38.71	-90.84	10	8	3.31	1.189	0.269	4953	0
TMP10752	1980	12	2	8	59	29.7	36.17	-89.43	5	6	3.42	1.042	0.131	4954	4706
TMP10754	1980	12	4	11	28	38.2	38.29	-89.84	5	8	2.32	1.257	0.309	4955	0
TMP10756	1980	12	5	0	7	26.29	33.909	-97.284	5	17	2.42	1.055	0.149	4956	0
TMP10757	1980	12	5	0	36	14.1	36.99	-89.17	5	8	2.24	1.264	0.313	4957	0
TMP10779	1980	12	16	17	40	7.8	34.786	-82.622	4	8	2.77	1.218	0.287	4958	0
TMP10781	1980	12	17	12	49	45.46	34.855	-97.464	5	8	2.76	1.053	0.147	4959	0
TMP10790	1980	12	25	16	58	35.6	44.1	-72.09	10	17	2.65	1.066	0.164	4960	0
TMP10791	1980	12	26	14	0	9.9	37.8	-90.63	15.9	8	2.39	1.249	0.305	4961	0
TMP10792	1980	12	27	8	40	26.7	34.346	-81.33	7	8	2.77	1.218	0.287	4962	0
TMP10794	1980	12	30	3	7	8.1	38.2	-83.91	11	17	2.88	1.112	0.211	4963	4888
TMP10801	1981	1	1	0	0	0	46.18	-73.08	11	8	2.47	1.153	0.244	4964	0
TMP10802	1981	1	1	7	6	0	46.15	-73.06	5	8	2.35	1.049	0.141	4965	4964
TMP10807	1981	1	2	14	31	23	36.36	-89.51	5	17	2.7	1.096	0.196	4966	4706
TMP10811	1981	1	3	19	5	21.2	36.29	-89.49	5	17	2.28	1.128	0.224	4967	4966
TMP10815	1981	1	4	9	17	10.2	43.89	-70.01	0	17	2.87	1.066	0.163	4968	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP10823	1981	1	7	5	2	0	43.18	-80.38	6.7	8	2.38	1.06	0.156	4969	0
TMP10826	1981	1	10	8	34	0	51.89	-103.45	5	8	2.89	1.123	0.22	4970	0
TMP10831	1981	1	17	7	45	26.3	36.5	-89.54	4.7	8	2.24	1.264	0.313	4971	4706
TMP10839	1981	1	23	2	57	0	50.07	-69.46	5	8	2.57	1.153	0.244	4972	0
TMP10843	1981	1	27	6	13	0	50.71	-101.89	5	8	2.61	1.124	0.221	4973	0
TMP10844	1981	1	27	19	34	0	50.68	-101.79	5	8	2.27	1.153	0.244	4974	4973
TMP10849	1981	1	31	5	10	40.1	36.24	-91.56	6.1	8	2.62	1.23	0.294	4975	0
TMP10851	1981	2	3	14	26	50	35.312	-84.539	4	1	3	1.203	0.278	4976	0
TMP10857	1981	2	7	7	4	55.8	35.69	-90.33	5	8	2.32	1.257	0.309	4977	0
TMP10858	1981	2	7	9	49	0	46.52	-80.76	18	8	3.05	1.154	0.245	4978	0
TMP10861	1981	2	8	16	52	58.5	35.6	-89.62	5	17	2.57	1.06	0.156	4979	4985
TMP10865	1981	2	11	13	44	16.4	37.72	-78.44	6	1	3.35	1.044	0.134	4980	0
TMP10866	1981	2	11	13	50	31.4	37.75	-78.41	10	1	2.95	1.124	0.221	4981	4980
TMP10867	1981	2	11	13	51	38.6	37.72	-78.45	7	1	2.58	1.124	0.221	4982	4980
TMP10868	1981	2	11	14	42	57.4	37.05	-89.13	2	17	2.66	1.066	0.164	4983	0
TMP10872	1981	2	13	2	15	0	30	-91.8	0	39	2.65	1.886	0.515	4984	0
TMP10880	1981	2	16	23	58	45.9	35.68	-89.66	9.8	8	2.24	1.264	0.313	4985	0
TMP10882	1981	2	17	10	2	6.7	36.1	-89.76	6.4	8	2.24	1.264	0.313	4986	4706
TMP10883	1981	2	17	17	15	3.1	36.83	-90.51	5	8	2.32	1.257	0.309	4987	0
TMP10884	1981	2	18	6	33	32	28.23	-91.36	10	8	3.16	1.195	0.273	4988	0
TMP10885	1981	2	18	6	55	0	42.31	-64.15	0	1	2.45	1.154	0.245	4989	0
TMP10887	1981	2	19	7	7	0	45.96	-74.93	18	8	3.12	1.074	0.173	4990	0
TMP10888	1981	2	20	2	20	29.71	35.707	-99.202	5	8	2.24	1.055	0.149	4991	0
TMP10890	1981	2	21	4	48	26.5	33.604	-81.171	1	1	2.41	1.1	0.2	4992	0
TMP10892	1981	2	22	18	42	29.9	36.49	-89.55	7.4	8	2.24	1.264	0.313	4993	4706
TMP10897	1981	2	27	1	48	0	46.83	-75.49	5	8	2.42	1.074	0.173	4994	0
TMP10900	1981	3	4	20	44	43.8	35.81	-79.74	1	4	2.66	1.078	0.177	4995	0
TMP39508	1981	3	5	5	34	56.9	36.16	-91.41	2.5	8	2.58	1.057	0.152	4996	4975
TMP10902	1981	3	5	5	35	28.2	36.13	-91.39	10.4	8	2.39	1.249	0.305	4997	4975
TMP10903	1981	3	5	5	49	23.6	36.15	-91.45	5.4	8	2.32	1.257	0.309	4998	4975
TMP10905	1981	3	8	15	40	57.01	35.601	-97.961	5	8	2.21	1.055	0.149	4999	0
TMP10912	1981	3	15	19	43	0	47.67	-70.16	15	8	2.72	1.074	0.173	5000	4739
TMP10917	1981	3	19	4	33	55.7	32.96	-80.188	6	1	2.46	1.078	0.177	5001	0
TMP10928	1981	3	24	13	3	40	39.75	-104.94	5	17	2.48	1.153	0.244	5002	5005
TMP10938	1981	3	31	21	5	14.2	42.86	-78.26	6	17	2.65	1.154	0.245	5003	0
TMP10940	1981	4	2	6	32	39.1	35.319	-84.524	5	1	3	1.203	0.278	5004	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP10941	1981	4	2	16	10	6.4	39.91	-104.95	9	17	3.8	1.026	0.104	5005	0
TMP10943	1981	4	3	4	47	58.2	36.28	-89.5	5	8	2.24	1.264	0.313	5006	4706
TMP10945	1981	4	3	9	24	12.5	41.59	-71.22	1	17	2.8	1.124	0.221	5007	0
TMP10946	1981	4	4	9	19	38.3	33.253	-83.211	0	39	2.77	1.218	0.287	5008	0
TMP10947	1981	4	4	9	24	0	41.59	-71.21	0	8	2.55	1.154	0.245	5009	5007
TMP10951	1981	4	5	14	21	32.4	35.97	-89.92	13	8	2.24	1.264	0.313	5010	0
TMP10956	1981	4	8	1	53	13	38.87	-89.38	1	17	3.4	1.074	0.173	5011	0
TMP39376	1981	4	8	3	13	37.7	35.91	-90.1	9.8	8	2.39	1.249	0.305	5012	5010
TMP10960	1981	4	9	7	10	31.2	35.51	-82.05	0	1	3.28	1.046	0.137	5013	0
TMP10961	1981	4	9	7	12	54.4	37.481	-77.821	0.8	1	2.47	1.242	0.301	5014	0
TMP10963	1981	4	9	12	2	37.4	35.5	-82.11	7	39	2.77	1.218	0.287	5015	5013
TMP10965	1981	4	10	6	4	59.8	35.51	-82.06	1	39	2.39	1.249	0.305	5016	5013
TMP10968	1981	4	11	15	12	1.6	36.58	-89.58	9.2	8	2.32	1.257	0.309	5017	4706
TMP10971	1981	4	13	3	28	0	50.66	-101.85	5	8	2.85	1.124	0.221	5018	4973
TMP10972	1981	4	13	17	31	0	45.93	-65.7	18	8	3.27	1.153	0.244	5019	0
TMP10983	1981	4	19	16	25	3.7	36.49	-89.55	8.6	8	2.62	1.23	0.294	5020	4706
TMP10985	1981	4	21	14	5	23.7	36.58	-89.69	5	8	2.32	1.257	0.309	5021	4706
TMP10988	1981	4	25	16	30	30.8	36.24	-89.59	6	17	2.28	1.153	0.244	5022	4706
TMP10989	1981	4	25	23	33	33.4	36.58	-89.6	6	8	2.47	1.242	0.301	5023	4706
TMP10992	1981	4	27	3	37	56.6	37.72	-88.85	2.2	8	2.62	1.23	0.294	5024	0
TMP10998	1981	4	29	15	9	32.9	35.34	-90.14	8	17	2.86	1.082	0.182	5025	0
TMP11003	1981	5	3	15	56	35.8	36.04	-89.86	7.3	8	2.39	1.249	0.305	5026	4706
TMP11010	1981	5	5	21	21	56.7	35.33	-82.42	10	1	3.48	1.026	0.103	5027	5013
TMP11013	1981	5	7	9	58	44	34.227	-86.745	0	8	2.47	1.242	0.301	5028	0
TMP11020	1981	5	12	18	57	14.1	36.17	-89.43	5.2	8	2.39	1.249	0.305	5029	5033
TMP11035	1981	5	18	7	22	12.8	41.1	-74.2	9	28	2.29	1.074	0.173	5030	0
TMP11045	1981	5	25	22	50	18.2	36.76	-91.63	1	17	2.55	1.066	0.164	5031	0
TMP11048	1981	5	29	9	22	22.9	36.48	-89.56	7.8	8	2.32	1.257	0.309	5032	4706
TMP11049	1981	5	29	14	56	12.2	36.28	-89.48	6	17	2.62	1.23	0.294	5033	0
TMP11061	1981	6	3	20	54	22.4	36.18	-81.67	1	8	2.91	1.124	0.221	5034	0
TMP11064	1981	6	7	4	9	56.1	36.43	-89.56	8.2	8	2.24	1.264	0.313	5035	4706
TMP11066	1981	6	7	10	38	56.2	35.73	-90.28	8.9	8	2.55	1.235	0.297	5036	0
TMP11071	1981	6	9	1	46	32.7	31.99	-94.32	5	17	2.89	1.066	0.164	5037	0
TMP11074	1981	6	9	14	15	47.8	37.82	-89.03	19	17	3.27	1.066	0.164	5038	0
TMP11076	1981	6	11	11	31	0	47.49	-70.2	16	8	2.57	1.074	0.173	5039	0
TMP11078	1981	6	12	15	30	0	43.9	-89.9	0	28	2.65	1.886	0.515	5040	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP11081	1981	6	16	17	55	0	47.47	-70	8	8	3.15	1.009	0.062	5041	4739
TMP11084	1981	6	17	0	38	33.7	36.56	-89.67	7.8	8	2.39	1.249	0.305	5042	5033
TMP11087	1981	6	17	8	7	58.3	36.59	-89.57	6.6	8	2.32	1.257	0.309	5043	4706
TMP11101	1981	6	21	20	30	24.2	35.85	-90.1	9	8	2.24	1.264	0.313	5044	0
TMP11111	1981	6	25	17	32	0	49.9	-68.48	18	8	2.25	1.154	0.245	5045	0
TMP11112	1981	6	26	8	33	27	35.85	-90.07	9	17	3.36	1.066	0.164	5046	0
TMP11113	1981	6	26	18	55	2.2	41.52	-97.63	4	17	2.93	1.208	0.281	5047	0
TMP11115	1981	6	28	22	42	35	43.57	-71.55	0	17	2.96	1.074	0.173	5048	0
TMP11116	1981	6	30	10	41	18.1	36.44	-89.54	7.8	8	2.24	1.264	0.313	5049	5033
TMP11119	1981	7	1	22	43	30.07	34.953	-97.55	5	17	2.41	1.053	0.147	5050	5057
TMP11124	1981	7	4	23	16	33	45.14	-74.62	15	8	3.24	1.008	0.059	5051	0
TMP11125	1981	7	4	23	19	0	45.13	-74.6	13	8	2.58	1.06	0.156	5052	5051
TMP11127	1981	7	5	3	19	42.7	36.04	-89.82	11.4	8	2.39	1.249	0.305	5053	5033
TMP11129	1981	7	5	21	47	23.9	45.17	-74.62	15	8	3.18	1.049	0.141	5054	5051
TMP11130	1981	7	6	20	48	0	47.36	-70.16	26	8	2.25	1.154	0.245	5055	5039
TMP11140	1981	7	9	22	47	11.1	34.955	-97.651	5	8	2.36	1.087	0.187	5056	5057
TMP11156	1981	7	11	21	9	21.84	34.853	-97.732	5	25	3.13	1.045	0.136	5057	0
TMP11161	1981	7	13	4	48	0	49.82	-66.8	18	8	3.17	1.038	0.125	5058	0
TMP11186	1981	7	26	17	52	45.1	36.5	-89.5	3.3	8	2.62	1.23	0.294	5059	5033
TMP11195	1981	7	31	1	54	0	45.41	-66.96	0	8	2.45	1.154	0.245	5060	0
TMP11199	1981	8	1	1	58	44	38.31	-97.86	0	17	2.48	1.153	0.244	5061	0
TMP11207	1981	8	7	6	35	37.3	38.79	-89.3	20.5	8	2.47	1.242	0.301	5062	0
TMP11208	1981	8	7	11	53	44	36.03	-89.18	11	17	3.73	1.062	0.158	5063	0
TMP11212	1981	8	9	13	25	0	44.58	-55.16	18	8	2.56	1.375	0.365	5064	0
TMP11214	1981	8	10	23	6	59.3	44.07	-73.54	1	8	2.56	1.083	0.183	5065	0
TMP11216	1981	8	12	4	10	37.4	36.24	-89.85	2.1	8	2.32	1.257	0.309	5066	5033
TMP11238	1981	8	17	17	2	53.6	38.47	-88.35	11.6	8	2.47	1.242	0.301	5067	0
TMP11243	1981	8	18	22	31	10.6	35.88	-90.1	4.4	8	2.24	1.264	0.313	5068	5046
TMP11253	1981	8	21	14	0	53.9	35.95	-89.96	12.5	8	2.32	1.257	0.309	5069	5046
TMP11261	1981	8	23	0	0	0	48.65	-72.31	13	8	2.87	1.153	0.244	5070	0
TMP11263	1981	8	23	23	17	0	48.66	-72.24	5	8	2.87	1.153	0.244	5071	5070
TMP11267	1981	8	24	22	5	0	50.5	-64.74	18	8	2.27	1.153	0.244	5072	0
TMP11270	1981	8	26	4	5	34.5	34.17	-87.93	5	3	2.7	1.223	0.29	5073	0
TMP11275	1981	8	28	10	51	0	43.15	-80.59	1	8	2.82	1.124	0.221	5074	0
TMP11294	1981	8	30	15	11	0	43.47	-70.11	0	8	2.25	1.154	0.245	5075	0
TMP11305	1981	9	2	17	43	46	36.69	-89.51	8.1	8	2.47	1.242	0.301	5076	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP11308	1981	9	3	21	38	0	43.87	-74.66	2.8	8	2.25	1.154	0.245	5077	0
TMP11310	1981	9	4	17	21	44.5	34.63	-85.17	3	15	3.16	1.195	0.273	5078	0
TMP11312	1981	9	5	5	49	0	42.8	-81.41	9	8	2.67	1.153	0.244	5079	0
TMP11313	1981	9	5	12	25	58.3	35.88	-90	6.3	8	2.24	1.264	0.313	5080	5046
TMP11315	1981	9	6	17	52	54.93	36.48	-98.531	5	8	2.29	1.089	0.189	5081	0
TMP11316	1981	9	7	0	38	9.1	42.89	-100.52	5	17	2.78	1.153	0.244	5082	0
TMP11319	1981	9	9	11	3	10	36.52	-89.57	6	8	2.24	1.264	0.313	5083	5059
TMP11321	1981	9	11	6	55	44.7	35.81	-90.2	7.8	8	2.39	1.249	0.305	5084	5046
TMP11326	1981	9	13	22	16	29.7	43.04	-101.85	5	17	3.23	1.124	0.221	5085	0
TMP11328	1981	9	16	1	10	52.2	37.17	-89.08	11.6	8	2.24	1.264	0.313	5086	0
TMP11333	1981	9	16	14	41	33.8	43.43	-76.39	9	17	3.02	1.066	0.163	5087	0
TMP11336	1981	9	18	0	0	0	46.05	-75.05	13	8	3.17	1.153	0.244	5088	5090
TMP11337	1981	9	18	2	24	0	49.53	-66.11	18	8	2.67	1.153	0.244	5089	0
TMP11338	1981	9	18	7	16	0	46.11	-75.02	0	8	2.97	1.038	0.125	5090	0
TMP11343	1981	9	22	4	50	37.9	36.67	-89.53	2.5	8	2.7	1.223	0.29	5091	5059
TMP11347	1981	9	28	9	17	27.8	36.56	-89.65	10	8	2.62	1.23	0.294	5092	5059
TMP11350	1981	9	28	18	3	35.1	34.573	-85.435	8.6	1	2.47	1.242	0.301	5093	0
TMP11354	1981	9	30	23	41	0	46.32	-75.59	8	8	2.94	1.01	0.063	5094	0
TMP11356	1981	10	2	0	17	0	47.3	-66.91	5	8	2.25	1.154	0.245	5095	0
TMP11357	1981	10	2	0	49	0	47.29	-66.99	5	8	2.45	1.154	0.245	5096	5095
TMP11358	1981	10	2	18	19	0	44.75	-72.5	8.9	8	2.73	1.066	0.164	5097	0
TMP11367	1981	10	9	21	54	27.8	41.17	-98.54	5	17	2.97	1.086	0.186	5098	0
TMP11376	1981	10	21	14	26	14.5	36.61	-89.61	4.8	8	2.39	1.249	0.305	5099	5059
TMP11377	1981	10	21	16	49	6.9	41.14	-72.57	5	17	3.66	1.018	0.087	5100	0
TMP11380	1981	10	22	10	33	29.3	36.3	-89.44	3	17	2.77	1.218	0.287	5101	0
TMP11381	1981	10	22	19	12	49.8	36.16	-89.68	11.1	8	2.7	1.223	0.29	5102	0
TMP11390	1981	10	28	19	56	0	49.83	-65.25	18	8	3.41	1.015	0.078	5103	0
TMP11393	1981	11	2	3	3	0.2	39.52	-105.3	1	17	2.82	1.066	0.164	5104	0
TMP11397	1981	11	4	6	26	52.6	36.1	-89.37	8.6	8	2.62	1.23	0.294	5105	0
TMP11401	1981	11	6	12	36	41	31.924	-95.198	3	17	3.1	1.104	0.203	5106	0
TMP11402	1981	11	6	12	39	33	31.92	-95.2	0	17	2.5	1.177	0.261	5107	5106
TMP11406	1981	11	8	17	11	19	36.09	-89.39	12	17	2.78	1.124	0.221	5108	5105
TMP11414	1981	11	12	18	40	0	46.98	-77.04	18	8	2.97	1.153	0.244	5109	0
TMP11420	1981	11	18	13	53	58.1	35.95	-89.93	12.3	8	2.32	1.257	0.309	5110	5046
TMP11423	1981	11	22	0	1	47.3	52.634	-62.694	0	8	2.43	1.074	0.173	5111	0
TMP11424	1981	11	23	13	14	51	38.24	-79.095	9.1	2	2.31	1.058	0.153	5112	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP11426	1981	11	24	5	34	43.5	36.5	-89.49	3.1	8	2.47	1.242	0.301	5113	5224
TMP11428	1981	11	25	11	54	26.1	35.647	-84.642	13	15	2.71	1.083	0.183	5114	0
TMP11431	1981	11	28	5	12	0	47.03	-66.61	5	8	3.39	1.01	0.063	5115	5132
TMP11435	1981	11	30	17	33	11	37.63	-82.2	7	2	2.77	1.218	0.287	5116	0
TMP11439	1981	12	4	4	46	20.4	35.295	-84.004	10.7	2	2.32	1.257	0.309	5117	0
TMP11444	1981	12	6	16	11	0	45.38	-72.64	7	8	2.88	1.074	0.173	5118	0
TMP11450	1981	12	9	3	29	35.6	33.264	-87.073	10.3	15	3	1.203	0.278	5119	0
TMP11462	1981	12	14	18	31	38.3	43.08	-73.83	2	17	2.23	1.058	0.153	5120	0
TMP11465	1981	12	17	5	44	54.7	36.387	-97.661	5	17	2.68	1.054	0.148	5121	0
TMP11466	1981	12	17	17	29	59.6	36.89	-90.62	2.5	8	2.62	1.23	0.294	5122	0
TMP11477	1981	12	25	16	3	31.3	35.47	-84.178	10.2	1	2.62	1.23	0.294	5123	0
TMP11478	1981	12	26	8	28	13.7	36.7	-89.5	10.1	8	2.39	1.249	0.305	5124	5224
TMP11479	1981	12	26	22	37	0	44.85	-73.75	10.2	8	2.25	1.083	0.183	5125	0
TMP11480	1981	12	27	21	10	42.7	37.17	-89.32	2	17	2.98	1.1	0.2	5126	0
TMP11482	1981	12	30	9	16	58.1	35.63	-90.29	12.7	8	2.24	1.264	0.313	5127	0
TMP11483	1981	12	31	11	17	49.2	36.54	-89.66	8.7	8	2.55	1.235	0.297	5128	5224
TMP11484	1982	1	2	2	0	26.2	35.18	-86.43	13	1	3.07	1.065	0.162	5129	0
TMP11488	1982	1	4	1	32	7.9	36.46	-89.54	7.3	8	2.47	1.242	0.301	5130	5224
TMP11489	1982	1	4	16	56	8.1	31.18	-102.49	5	17	3.4	1.124	0.221	5131	0
TMP11497	1982	1	9	12	53	0	47	-66.6	5	8	5.47	1.006	0.051	5132	0
TMP11499	1982	1	9	13	9	38	47	-66.6	5	7	3.07	1.153	0.244	5133	5132
TMP11500	1982	1	9	13	38	33	47	-66.6	5	8	2.57	1.153	0.244	5134	5132
TMP11501	1982	1	9	13	48	17	47	-66.6	5	8	2.87	1.153	0.244	5135	5132
TMP11502	1982	1	9	13	49	36	47	-66.6	5	8	2.87	1.153	0.244	5136	5132
TMP11503	1982	1	9	13	52	21	47	-66.6	5	8	3.42	1.124	0.221	5137	5132
TMP11504	1982	1	9	14	36	14	47	-66.6	5	8	2.57	1.153	0.244	5138	5132
TMP11505	1982	1	9	15	2	49	47	-66.6	5	8	2.77	1.153	0.244	5139	5132
TMP11506	1982	1	9	16	36	0	47	-66.6	5	8	4.72	1.025	0.101	5140	5132
TMP11507	1982	1	9	17	27	54	47	-66.6	5	4	3.42	1.01	0.063	5141	5132
TMP11508	1982	1	9	17	37	36	47	-66.6	5	4	2.77	1.153	0.244	5142	5132
TMP11509	1982	1	9	22	13	18	47	-66.6	5	8	2.57	1.153	0.244	5143	5132
TMP11510	1982	1	9	22	45	10	47	-66.6	5	3	3.33	1.01	0.063	5144	5132
TMP11511	1982	1	9	23	12	38	47	-66.6	5	6	2.47	1.153	0.244	5145	5132
TMP11513	1982	1	10	21	12	22	47	-66.6	5	8	2.57	1.153	0.244	5146	5132
TMP11515	1982	1	11	21	41	0	47	-66.6	5	22	5.09	1.017	0.085	5147	5132
TMP39512	1982	1	11	21	53	15	47	-66.6	5	8	2.67	1.153	0.244	5148	5132

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP11516	1982	1	11	21	53	51	47	-66.6	5	8	2.87	1.153	0.244	5149	5132
TMP11517	1982	1	11	22	2	44	47	-66.6	5	8	2.67	1.153	0.244	5150	5132
TMP11518	1982	1	11	22	36	33	47	-66.6	5	4	2.79	1.125	0.222	5151	5132
TMP11519	1982	1	12	1	36	0	44.62	-55.92	18	8	2.96	1.375	0.365	5152	0
TMP11520	1982	1	12	1	58	1	47	-66.6	5	8	3.07	1.153	0.244	5153	5132
TMP11521	1982	1	12	2	1	39	47	-66.6	5	2	2.77	1.153	0.244	5154	5132
TMP11522	1982	1	12	2	9	45	47	-66.6	5	8	2.67	1.153	0.244	5155	5132
TMP11523	1982	1	12	5	29	1	47	-66.6	5	3	2.65	1.124	0.221	5156	5132
TMP11524	1982	1	12	11	49	31	47	-66.6	5	3	2.47	1.153	0.244	5157	5132
TMP11525	1982	1	12	13	38	33	47	-66.6	5	3	2.87	1.153	0.244	5158	5132
TMP11526	1982	1	12	21	47	40	47	-66.6	5	4	2.47	1.153	0.244	5159	5132
TMP11528	1982	1	13	0	39	10	47	-66.6	5	2	2.47	1.153	0.244	5160	5132
TMP11530	1982	1	13	2	5	44	47	-66.6	5	3	2.57	1.153	0.244	5161	5132
TMP11534	1982	1	13	7	24	5	47	-66.6	5	4	2.57	1.153	0.244	5162	5132
TMP11536	1982	1	13	17	6	19	47	-66.6	5	8	2.67	1.153	0.244	5163	5132
TMP11537	1982	1	13	17	56	43	47	-66.6	5	4	3.17	1.038	0.125	5164	5132
TMP11538	1982	1	13	17	59	44	47	-66.6	5	2	3.26	1.124	0.221	5165	5132
TMP11539	1982	1	13	19	16	23	47	-66.6	5	8	2.57	1.153	0.244	5166	5132
TMP11542	1982	1	15	7	54	5.7	32.883	-80.084	0.5	8	2.27	1.128	0.224	5167	0
TMP11543	1982	1	15	8	28	55	47	-66.6	5	8	2.57	1.153	0.244	5168	5132
TMP11544	1982	1	15	9	52	16.96	35.714	-98.029	5	17	2.64	1.054	0.148	5169	0
TMP11545	1982	1	15	12	37	42	47	-66.6	5	8	3.4	1.015	0.078	5170	5132
TMP11546	1982	1	15	14	36	37	47	-66.6	5	3	2.77	1.153	0.244	5171	5132
TMP11548	1982	1	16	13	42	35.3	36.45	-89.55	6	8	2.32	1.257	0.309	5172	5224
TMP11549	1982	1	17	13	33	56	47	-66.6	5	3	3.23	1.01	0.063	5173	5132
TMP11551	1982	1	18	1	23	8	35.23	-92.28	0	17	2.95	1.074	0.173	5174	5184
TMP11552	1982	1	18	2	32	13.1	35.19	-92.23	3	17	3.1	1.036	0.121	5175	5184
TMP11554	1982	1	18	9	32	59.3	35.19	-92.26	2	17	2.85	1.213	0.284	5176	5184
TMP11555	1982	1	18	19	34	51	47	-66.6	5	8	2.57	1.153	0.244	5177	5132
TMP11557	1982	1	19	0	14	0	43.494	-71.5933	9.1	22	4.23	1.057	0.152	5178	0
TMP11558	1982	1	19	0	30	0	43.5023	-71.6012	9.7	15	2.73	1.198	0.275	5179	5178
TMP11559	1982	1	19	0	55	0	43.5047	-71.6023	5.9	15	2.73	1.198	0.275	5180	5178
TMP11560	1982	1	19	4	39	49	35.18	-92.25	0	17	3.07	1.038	0.125	5181	5184
TMP11562	1982	1	20	8	16	8.4	36.49	-89.54	5	8	2.39	1.249	0.305	5182	5224
TMP11563	1982	1	20	14	1	32	35.14	-92.08	0	17	3.07	1.038	0.125	5183	5184
TMP11565	1982	1	21	0	33	54	35.18	-92.25	3	17	4.37	1.025	0.101	5184	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP11566	1982	1	21	0	37	35.6	35.16	-92.24	1	17	3.76	1.038	0.125	5185	5184
TMP11567	1982	1	21	0	39	55.9	46.82	-69.49	6	17	2.74	1.066	0.164	5186	0
TMP11568	1982	1	21	1	13	39	35.18	-92.21	0	17	3.05	1.074	0.173	5187	5184
TMP11569	1982	1	21	2	56	39.2	35.15	-92.21	1	17	3	1.203	0.278	5188	5184
TMP11570	1982	1	21	3	15	28.9	35.16	-92.21	3	17	2.85	1.213	0.284	5189	5184
TMP11571	1982	1	21	3	27	39.4	35.18	-92.22	7	17	2.93	1.208	0.281	5190	5184
TMP11573	1982	1	21	11	53	53.6	35.15	-92.21	6	17	3	1.203	0.278	5191	5184
TMP11574	1982	1	21	12	3	1.8	35.2	-92.21	0	17	3.08	1.2	0.276	5192	5184
TMP11575	1982	1	21	13	0	11.7	35.21	-92.22	1	17	3	1.203	0.278	5193	5184
TMP11576	1982	1	21	14	9	12.7	35.19	-92.21	0	17	2.93	1.208	0.281	5194	5184
TMP11577	1982	1	21	15	45	39	35.17	-92.14	0	17	3.07	1.038	0.125	5195	5184
TMP11578	1982	1	21	15	48	26.8	35.21	-92.22	0	17	2.93	1.208	0.281	5196	5184
TMP11580	1982	1	22	8	32	56.9	36.49	-89.54	4.6	8	2.39	1.249	0.305	5197	5224
TMP11581	1982	1	22	8	47	54.8	35.23	-92.22	1	17	2.93	1.208	0.281	5198	5184
TMP11583	1982	1	22	23	54	23	35.25	-92.29	0	17	3.27	1.038	0.125	5199	5184
TMP11584	1982	1	23	8	56	47	47	-66.6	5	11	2.77	1.153	0.244	5200	5132
TMP11586	1982	1	24	3	22	44.4	35.22	-92.22	0	17	3.57	1.038	0.125	5201	5184
TMP39272	1982	1	24	3	22	45.1	35.21	-92.18	5.3	17	3.61	1.18	0.263	5202	5184
TMP11588	1982	1	25	11	34	2	36.51	-89.54	5.3	8	2.39	1.249	0.305	5203	5224
TMP11589	1982	1	26	5	0	30	47	-66.6	5	4	2.87	1.153	0.244	5204	5132
TMP11591	1982	1	27	1	35	0	47.45	-70.38	6	8	2.87	1.153	0.244	5205	0
TMP11592	1982	1	27	16	43	0	43.5078	-71.6067	4.7	25	2.86	1.034	0.118	5206	5178
TMP11593	1982	1	27	18	50	4.6	41.87	-70.94	0	17	2.83	1.055	0.149	5207	0
TMP11594	1982	1	27	21	0	3.8	36.08	-89.79	9.5	8	2.55	1.235	0.297	5208	0
TMP11595	1982	1	27	23	29	42.5	35.21	-92.24	2	17	2.83	1.124	0.221	5209	5184
TMP11596	1982	1	28	4	52	51.9	32.98	-81.39	7	3	2.97	1.061	0.157	5210	0
TMP11604	1982	1	30	8	56	0	50.19	-65.67	18	8	2.37	1.153	0.244	5211	0
TMP11606	1982	1	30	12	39	12.9	35.8	-83.96	20	15	3	1.203	0.278	5212	0
TMP11607	1982	1	30	15	44	0	49.18	-67.48	18	8	2.53	1.074	0.173	5213	0
TMP11609	1982	1	31	10	13	42.5	35.716	-83.664	13.8	1	2.55	1.235	0.297	5214	0
TMP11611	1982	2	1	5	55	8	35.2	-92.28	0	17	2.67	1.038	0.125	5215	5184
TMP11613	1982	2	1	7	25	3	35.19	-92.25	0	17	2.77	1.038	0.125	5216	5184
TMP39377	1982	2	1	7	25	15.9	32.925	-80.169	0.5	8	2.48	1.118	0.216	5217	5167
TMP11614	1982	2	2	9	26	46.3	35.92	-90.06	10	17	3.07	1.066	0.164	5218	0
TMP11616	1982	2	3	4	28	20.6	40.21	-79.05	2	17	2.39	1.104	0.203	5219	0
TMP11617	1982	2	3	6	24	46.6	35.19	-92.23	3	17	2.85	1.213	0.284	5220	5184

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP11622	1982	2	5	10	59	6.9	32.68	-86.62	0	17	2.77	1.218	0.287	5221	0
TMP11623	1982	2	5	14	17	26.3	32.816	-86.596	0	8	2.7	1.223	0.29	5222	5221
TMP11626	1982	2	6	13	25	0	46.26	-74.43	18	8	2.47	1.153	0.244	5223	0
TMP11639	1982	2	11	2	54	24.7	36.61	-89.6	7	17	3.05	1.098	0.198	5224	0
TMP11640	1982	2	12	5	32	12.7	35.27	-92.29	3	17	2.82	1.077	0.176	5225	5184
TMP11643	1982	2	15	5	29	9.6	36.6	-89.62	8.5	8	2.24	1.264	0.313	5226	5224
TMP11644	1982	2	15	10	53	0	47.51	-70.11	23	8	2.33	1.074	0.173	5227	5205
TMP11647	1982	2	16	12	38	20.5	35.19	-92.23	5	17	3.01	1.086	0.186	5228	5184
TMP11648	1982	2	17	2	54	17.5	35.32	-92.35	7.5	8	2.7	1.223	0.29	5229	5184
TMP11650	1982	2	18	3	11	0	49.31	-66.85	5	4	2.37	1.153	0.244	5230	0
TMP11662	1982	2	23	9	19	7.9	34.61	-85.46	0	1	2.77	1.218	0.287	5231	0
TMP11664	1982	2	24	4	43	1	47	-66.6	5	3	2.47	1.153	0.244	5232	5132
TMP11666	1982	2	24	19	27	14.6	35.29	-92.25	2	17	3.07	1.038	0.125	5233	5184
TMP11671	1982	2	26	5	2	59.2	36.49	-89.53	5.6	17	2.77	1.218	0.287	5234	5224
TMP11673	1982	2	27	17	34	58	47	-66.6	5	3	2.97	1.153	0.244	5235	5132
TMP11675	1982	3	1	0	12	12	35.2	-92.11	3	17	3.87	1.045	0.136	5236	5184
TMP11676	1982	3	1	3	33	13.6	32.94	-80.14	7	3	3.04	1.041	0.13	5237	0
TMP11677	1982	3	1	5	21	42.8	36.52	-89.59	9.3	8	2.47	1.242	0.301	5238	5224
TMP11678	1982	3	1	6	4	9.1	35.2	-92.23	6	17	2.93	1.208	0.281	5239	5184
TMP11679	1982	3	1	9	33	57	47	-66.6	5	2	2.97	1.153	0.244	5240	5132
TMP11680	1982	3	2	16	48	8.8	34.34	-81.35	2	8	2.26	1.124	0.221	5241	0
TMP11681	1982	3	3	0	28	32	47	-66.6	5	3	2.37	1.153	0.244	5242	5132
TMP11683	1982	3	4	6	6	31	47	-66.6	5	6	2.47	1.153	0.244	5243	5132
TMP11687	1982	3	6	7	51	24	36.52	-89.58	6.5	8	2.39	1.249	0.305	5244	5224
TMP11690	1982	3	9	13	10	50.1	48.51	-104.03	18	17	2.91	1.124	0.221	5245	0
TMP11691	1982	3	9	16	1	42.3	35.19	-92.23	6	17	3	1.203	0.278	5246	5184
TMP11692	1982	3	10	3	1	42.6	35.2	-92.22	7	17	2.85	1.213	0.284	5247	5184
TMP11698	1982	3	11	23	55	28.8	39.86	-104.85	5	17	2.55	1.066	0.164	5248	0
TMP11699	1982	3	12	22	4	18.4	43.51	-71.64	0	17	2.3	1.083	0.183	5249	5178
TMP11700	1982	3	13	1	41	49.93	35.699	-98.038	5	17	2.5	1.054	0.148	5250	0
TMP11702	1982	3	13	11	38	13	47	-66.6	5	4	2.47	1.153	0.244	5251	5132
TMP11705	1982	3	13	23	27	51	47	-66.6	5	4	2.47	1.153	0.244	5252	5132
TMP11706	1982	3	14	13	32	58	47	-66.6	5	3	2.27	1.153	0.244	5253	5132
TMP11708	1982	3	15	6	58	25.6	36.908	-98.226	5	8	2.28	1.091	0.191	5254	0
TMP11712	1982	3	15	21	39	10.98	34.832	-97.608	5	8	2.29	1.089	0.189	5255	0
TMP11713	1982	3	15	22	30	9.37	34.78	-97.6	5	8	2.26	1.09	0.19	5256	5255

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP11715	1982	3	16	0	21	42.02	34.593	-98.805	5	8	2.26	1.092	0.192	5257	0
TMP11720	1982	3	16	11	3	2.7	35.36	-103.27	5	17	2.75	1.124	0.221	5258	0
TMP11721	1982	3	16	11	14	1	47	-66.6	5	3	3.2	1.01	0.063	5259	5132
TMP11722	1982	3	16	14	43	9	47	-66.6	5	17	2.37	1.153	0.244	5260	5132
TMP11724	1982	3	16	19	1	9	47	-66.6	5	11	2.37	1.153	0.244	5261	5132
TMP11729	1982	3	18	3	27	20	47	-66.6	5	7	2.77	1.153	0.244	5262	5132
TMP11731	1982	3	18	21	34	16	47	-66.6	5	6	2.47	1.153	0.244	5263	5132
TMP11734	1982	3	19	16	48	13	46.3	-79.88	18	8	2.57	1.153	0.244	5264	0
TMP11737	1982	3	20	3	8	11	47	-66.6	5	9	2.57	1.153	0.244	5265	5132
TMP11740	1982	3	21	2	33	41	47	-66.6	5	6	2.47	1.153	0.244	5266	5132
TMP11741	1982	3	21	9	39	16	25.18	-101.05	33	8	4.08	1.153	0.244	5267	0
TMP11748	1982	3	23	14	17	9.98	34.729	-96.399	5	8	2.26	1.055	0.15	5268	0
TMP11750	1982	3	26	5	36	40	47	-66.6	5	6	2.37	1.153	0.244	5269	5132
TMP11751	1982	3	26	13	38	7	47	-66.6	5	3	2.47	1.153	0.244	5270	5132
TMP11752	1982	3	26	14	57	39.8	44.54	-69.53	7	17	2.25	1.083	0.183	5271	0
TMP11753	1982	3	27	4	48	49.6	38.74	-88.69	14.8	17	2.93	1.208	0.281	5272	0
TMP11758	1982	3	28	23	24	32.9	29.85	-98.46	5	8	2.68	1.153	0.244	5273	0
TMP11761	1982	3	31	21	2	0	47	-66.6	5	8	4.07	1.038	0.125	5274	5132
TMP11762	1982	3	31	21	29	19	47	-66.6	5	2	2.47	1.153	0.244	5275	5132
TMP11763	1982	4	2	13	50	12	47	-66.6	5	11	3.67	1.038	0.125	5276	5132
TMP11764	1982	4	2	19	49	45	47	-66.6	5	2	2.67	1.153	0.244	5277	5132
TMP11771	1982	4	8	4	54	34	47	-66.6	5	2	2.9	1.124	0.221	5278	5132
TMP11775	1982	4	10	1	58	59	47	-66.6	5	7	2.47	1.153	0.244	5279	5132
TMP11776	1982	4	10	6	17	56	51.219	-59.608	0	8	2.98	1.074	0.173	5280	0
TMP39514	1982	4	10	7	39	41.1	36.54	-89.7	9.8	8	2.24	1.264	0.313	5281	5224
TMP11779	1982	4	11	18	0	0	47	-66.6	5	8	3.47	1.038	0.125	5282	5132
TMP11780	1982	4	11	18	7	5	47	-66.6	5	4	2.27	1.153	0.244	5283	5132
TMP11781	1982	4	11	18	27	19	47	-66.6	5	2	2.77	1.153	0.244	5284	5132
TMP11783	1982	4	11	20	6	59	47	-66.6	5	7	2.47	1.153	0.244	5285	5132
TMP11784	1982	4	12	22	14	33.2	40.05	-74.81	7	17	2.57	1.049	0.141	5286	0
TMP11786	1982	4	13	9	25	20.1	34.31	-81.33	2	8	2.42	1.124	0.221	5287	5241
TMP11787	1982	4	13	13	4	13.3	36.51	-82.04	3	15	3.16	1.195	0.273	5288	0
TMP11789	1982	4	14	1	34	41.85	36.1	-89.42	7.9	8	2.55	1.235	0.297	5289	0
TMP11790	1982	4	14	5	2	0	43.45	-66.83	0.6	8	2.52	1.045	0.136	5290	0
TMP11791	1982	4	14	5	29	35.4	34.31	-81.34	2	17	2.85	1.213	0.284	5291	5241
TMP11793	1982	4	17	1	22	54.9	35.91	-89.06	5	17	2.83	1.074	0.173	5292	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP11795	1982	4	18	22	47	21	47	-66.6	5	3	3.57	1.038	0.125	5293	5132
TMP11797	1982	4	21	7	46	51.9	35.21	-92.28	4.9	8	2.32	1.257	0.309	5294	5184
TMP11798	1982	4	21	17	14	39	47	-66.6	5	6	2.27	1.153	0.244	5295	5132
TMP11799	1982	4	21	21	17	55	35.18	-92.24	0	8	3.18	1.153	0.244	5296	5184
TMP11807	1982	4	26	8	31	47.7	33.02	-100.84	5	17	2.48	1.153	0.244	5297	0
TMP11810	1982	4	28	6	36	2	47	-66.6	5	4	2.97	1.153	0.244	5298	5132
TMP11812	1982	4	29	6	59	1.3	36.73	-89.48	14	8	2.24	1.264	0.313	5299	5224
TMP11814	1982	4	30	5	25	0	46.2	-74.88	18	1	2.37	1.153	0.244	5300	0
TMP11817	1982	5	1	13	5	26.7	35.73	-89.7	5	17	3	1.203	0.278	5301	0
TMP11818	1982	5	2	1	42	44	47	-66.6	5	4	2.67	1.153	0.244	5302	5132
TMP11820	1982	5	2	23	31	37	47	-66.6	5	6	2.87	1.153	0.244	5303	5132
TMP11821	1982	5	3	7	54	48.65	33.99	-96.473	5	25	2.97	1.028	0.108	5304	0
TMP11822	1982	5	3	14	13	23.7	36.55	-89.64	4.4	8	2.47	1.242	0.301	5305	5224
TMP11825	1982	5	5	11	11	2.6	32.71	-83.47	0	17	2.93	1.208	0.281	5306	0
TMP11826	1982	5	5	15	28	16.6	35.675	-84.415	13	1	2.32	1.257	0.309	5307	0
TMP11830	1982	5	6	7	18	10.9	37.854	-77.578	9.7	1	2.28	1.181	0.264	5308	0
TMP11831	1982	5	6	16	28	7	47	-66.6	5	3	3.5	1.009	0.06	5309	5132
TMP11834	1982	5	7	7	37	53.8	34.43	-81.4	0	17	2.5	1.177	0.261	5310	5241
TMP11840	1982	5	11	2	35	42.7	36.48	-89.56	5.2	8	2.24	1.264	0.313	5311	5224
TMP11841	1982	5	12	1	21	52.2	34.9	-85.02	10	15	2.85	1.213	0.284	5312	0
TMP11843	1982	5	12	4	58	4.4	34.266	-87.52	18.1	2	2.7	1.223	0.29	5313	0
TMP11849	1982	5	14	6	49	7.2	44.01	-70.49	10	17	2.55	1.066	0.163	5314	0
TMP11852	1982	5	16	22	45	16	47	-66.6	5	4	2.37	1.153	0.244	5315	5132
TMP11855	1982	5	17	13	44	32.4	43.97	-70.45	3	17	2.28	1.083	0.183	5316	5314
TMP11862	1982	5	19	10	18	16.3	38.19	-90.11	15.3	8	2.39	1.249	0.305	5317	0
TMP11867	1982	5	24	19	50	29.6	36.45	-89.53	8.9	8	2.24	1.264	0.313	5318	5224
TMP11872	1982	5	26	7	42	43	34.99	-85.265	18.5	15	2.39	1.249	0.305	5319	0
TMP39273	1982	5	31	17	49	20.3	35.21	-92.25	9	17	2.7	1.124	0.221	5320	5184
TMP11884	1982	5	31	17	49	20.4	35.19	-92.2	1	17	3.27	1.124	0.221	5321	5184
TMP11885	1982	5	31	18	21	19.7	35.2	-92.23	2	17	3.07	1.038	0.125	5322	5184
TMP11891	1982	6	2	11	55	45.4	36.46	-89.54	1	17	2.85	1.213	0.284	5323	5224
TMP11894	1982	6	4	21	23	37.9	35.22	-92.21	1	17	2.8	1.106	0.205	5324	5184
TMP11897	1982	6	7	14	10	40.78	36.44	-89.45	8.4	8	2.24	1.264	0.313	5325	0
TMP11907	1982	6	11	6	17	59.5	37.8	-90.36	21.7	8	2.24	1.264	0.313	5326	0
TMP11910	1982	6	12	15	0	27.6	35.2	-92.26	4	17	3.11	1.152	0.243	5327	5184
TMP11919	1982	6	16	5	36	24.68	36.64	-89.48	5	8	2.32	1.257	0.309	5328	5224

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP11920	1982	6	16	11	43	0	47.01	-66.95	8	8	3.97	1.038	0.125	5329	5132
TMP11921	1982	6	16	15	41	0	47.01	-66.95	8	8	2.57	1.153	0.244	5330	5132
TMP11922	1982	6	16	18	40	58.6	38.127	-78.841	10.9	1	2.34	1.178	0.262	5331	0
TMP11926	1982	6	17	14	14	20.1	41.53	-72.46	5	17	2.46	1.045	0.136	5332	0
TMP39274	1982	6	17	14	14	36	41.55	-72.45	4	17	2.58	1.034	0.119	5333	5332
TMP11932	1982	6	18	11	24	36	47	-66.6	5	4	2.57	1.153	0.244	5334	5132
TMP11939	1982	6	23	0	22	0	47.37	-77.06	13	8	2.88	1.01	0.066	5335	0
TMP11940	1982	6	23	16	17	34.1	37.87	-80.96	11	1	2.77	1.218	0.287	5336	0
TMP11944	1982	6	25	6	47	10	47	-66.6	5	3	2.47	1.153	0.244	5337	5132
TMP11945	1982	6	25	23	3	47	37.831	-77.502	13.4	1	2.24	1.264	0.313	5338	0
TMP11948	1982	6	26	15	56	5.7	35.19	-92.24	5	17	3.16	1.195	0.273	5339	5184
TMP11955	1982	6	28	8	6	59.13	36.3	-89.62	5	8	2.32	1.257	0.309	5340	5325
TMP11964	1982	6	30	16	22	1	35.34	-92.13	0	17	2.67	1.038	0.125	5341	5184
TMP11966	1982	7	1	0	40	39.6	39.34	-89.67	5	17	2.85	1.213	0.284	5342	0
TMP11968	1982	7	2	23	52	38.3	56.15	-58.877	0	15	2.96	1.375	0.365	5343	0
TMP11970	1982	7	3	4	58	48.79	36.58	-89.99	9.5	17	2.93	1.208	0.281	5344	0
TMP11972	1982	7	5	3	7	44.6	35.19	-92.23	5	17	2.28	1.153	0.244	5345	5184
TMP11973	1982	7	5	4	13	52	35.22	-92.21	6	17	3.17	1.038	0.125	5346	5184
TMP11975	1982	7	5	18	0	2.8	38.11	-89.45	14	8	2.32	1.257	0.309	5347	0
TMP11977	1982	7	7	2	44	0	49.13	-67.37	16	8	2.37	1.153	0.244	5348	0
TMP11992	1982	7	11	19	42	28.4	44.01	-96.72	5	17	3.4	1.124	0.221	5349	0
TMP11996	1982	7	13	2	18	49	46.04	-74.55	18	8	3.17	1.038	0.125	5350	0
TMP11997	1982	7	13	4	30	53.1	35.99	-89.86	13	17	2.54	1.077	0.176	5351	0
TMP11998	1982	7	14	16	1	35.63	36.26	-89.45	3.5	17	2.7	1.223	0.29	5352	5325
TMP11999	1982	7	15	7	27	55.4	46.08	-69.02	6	17	2.88	1.066	0.163	5353	0
TMP12002	1982	7	16	14	16	2.9	34.32	-81.55	2	17	3.09	1.149	0.241	5354	0
TMP12007	1982	7	17	22	59	43.5	36.47	-89.53	6.5	8	2.24	1.264	0.313	5355	5224
TMP12008	1982	7	18	15	1	5	47	-66.6	5	4	2.47	1.153	0.244	5356	5132
TMP12009	1982	7	18	19	45	24	34.82	-91.29	20	8	2.39	1.249	0.305	5357	0
TMP12010	1982	7	18	22	14	9.02	36.66	-89.47	1.5	8	2.32	1.257	0.309	5358	5224
TMP12011	1982	7	18	23	15	0	43.58	-66.39	13	8	2.37	1.153	0.244	5359	0
TMP12021	1982	7	22	19	32	17.7	38.34	-88.23	24	8	2.55	1.235	0.297	5360	0
TMP12023	1982	7	23	0	5	16.78	36.48	-89.52	3.3	8	2.32	1.257	0.309	5361	5224
TMP12035	1982	7	28	5	35	37	47	-66.6	5	3	3.33	1.01	0.063	5362	5132
TMP12043	1982	8	2	6	4	51.3	37.34	-91.82	4.6	8	2.24	1.264	0.313	5363	0
TMP12048	1982	8	3	23	12	0	44.81	-72.64	18	8	2.54	1.083	0.183	5364	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP12051	1982	8	6	6	29	0	45.89	-75.46	18	8	2.97	1.038	0.125	5365	0
TMP12054	1982	8	9	11	12	31.6	35.19	-92.24	4	17	3.08	1.082	0.182	5366	5184
TMP12060	1982	8	11	10	32	38.8	37.25	-88.73	5	17	2.97	1.036	0.122	5367	0
TMP12063	1982	8	12	16	59	43.2	43.54	-71.93	13	17	2.54	1.066	0.163	5368	0
TMP12064	1982	8	12	20	43	18	47	-66.6	5	4	2.87	1.153	0.244	5369	5132
TMP12065	1982	8	13	1	6	0	46.66	-78.61	18	8	3.47	1.038	0.125	5370	0
TMP39519	1982	8	13	12	35	40.48	36.27	-89.51	4.3	8	2.55	1.235	0.297	5371	0
TMP12069	1982	8	13	12	35	41.5	36.23	-89.51	6.8	8	2.47	1.242	0.301	5372	5371
TMP12073	1982	8	15	13	19	36.1	37.97	-90.63	11.5	8	2.39	1.249	0.305	5373	0
TMP12074	1982	8	15	16	34	41.4	36.39	-90.24	20	8	2.47	1.242	0.301	5374	0
TMP12078	1982	8	17	4	49	0	49.06	-105.38	18	8	3.64	1.124	0.221	5375	0
TMP39520	1982	8	17	6	48	6.28	36.26	-89.71	6.3	8	2.32	1.257	0.309	5376	5371
TMP12082	1982	8	18	10	18	56.86	34.465	-96.227	5	17	2.55	1.054	0.148	5377	0
TMP12085	1982	8	19	5	33	24.9	36.49	-89.55	6.4	8	2.24	1.264	0.313	5378	5224
TMP12101	1982	8	29	2	7	0	47.37	-70.38	20	8	2.97	1.153	0.244	5379	0
TMP12102	1982	8	30	0	53	46	35.93	-89.43	15.8	8	2.39	1.249	0.305	5380	0
TMP39522	1982	8	30	0	54	45.48	35.7	-89.62	10.2	8	2.55	1.235	0.297	5381	0
TMP12106	1982	8	31	10	16	28.4	43.2	-74.19	5	8	2.72	1.052	0.146	5382	0
TMP12110	1982	9	1	22	40	11.2	37.46	-90.99	2	8	2.32	1.257	0.309	5383	0
TMP12113	1982	9	2	11	36	4	47	-66.6	5	3	2.47	1.153	0.244	5384	5132
TMP12114	1982	9	2	21	52	45.5	34.96	-82.9	3	8	3.16	1.195	0.273	5385	0
TMP12115	1982	9	3	10	55	20.5	38.79	-98.89	11	17	2.88	1.163	0.251	5386	0
TMP12118	1982	9	3	23	14	0	45.69	-76.61	18	8	3.18	1.01	0.063	5387	0
TMP12120	1982	9	4	11	56	0	45.13	-65.93	18	8	2.47	1.153	0.244	5388	0
TMP12122	1982	9	5	10	11	9.4	35.19	-84.51	13	25	2.96	1.072	0.171	5389	0
TMP12126	1982	9	6	21	22	53.4	36.56	-89.62	4	17	2.77	1.218	0.287	5390	5224
TMP12128	1982	9	7	3	31	56.8	36.23	-89.88	4	17	2.93	1.208	0.281	5391	0
TMP12131	1982	9	8	12	35	10.75	34.014	-97.338	5	17	2.45	1.055	0.149	5392	0
TMP12153	1982	9	16	14	29	39	47	-66.6	5	21	2.27	1.153	0.244	5393	5132
TMP12155	1982	9	18	9	51	18.86	35.71	-89.62	5	8	2.32	1.257	0.309	5394	5381
TMP12157	1982	9	18	16	11	44.9	39.9	-104.91	5	17	2.55	1.066	0.164	5395	0
TMP12158	1982	9	19	1	37	17	47	-66.6	5	1	2.67	1.153	0.244	5396	5132
TMP12167	1982	9	22	4	0	33.69	34.894	-98.429	5	8	2.34	1.055	0.149	5397	0
TMP12170	1982	9	24	21	57	42.5	35.68	-84.24	13	25	3.28	1.031	0.113	5398	0
TMP12171	1982	9	24	22	19	16.9	35.68	-84.25	8	25	3.42	1.071	0.169	5399	5398
TMP39919	1982	9	24	22	19	21.5	35.86	-84.46	10	15	2.93	1.208	0.281	5400	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP12173	1982	9	25	23	17	5.5	35.21	-92.23	5	17	3.35	1.052	0.145	5401	5184
TMP12174	1982	9	25	23	34	22.4	35.27	-92.26	25	8	2.32	1.257	0.309	5402	5184
TMP12177	1982	9	26	8	51	58.3	35.24	-92.25	3.1	8	2.47	1.242	0.301	5403	5184
TMP12178	1982	9	26	9	5	1.4	35.53	-92.56	5	8	2.32	1.257	0.309	5404	0
TMP12179	1982	9	26	14	36	24.27	35.69	-89.63	10.5	8	2.47	1.242	0.301	5405	5381
TMP12182	1982	9	27	10	8	22.6	35.15	-92.25	10	8	2.32	1.257	0.309	5406	5184
TMP12183	1982	9	27	10	22	34	35.22	-92.11	0	17	2.98	1.073	0.172	5407	5184
TMP12184	1982	9	27	10	47	20.1	35.21	-92.18	15	8	2.47	1.242	0.301	5408	5184
TMP12185	1982	9	27	11	22	26.4	35.29	-92.28	10	8	2.85	1.213	0.284	5409	5184
TMP12186	1982	9	27	17	17	12.3	35.03	-92.22	2	17	2.93	1.208	0.281	5410	5184
TMP12188	1982	9	28	7	17	0	50.75	-101.85	5	8	3.22	1.123	0.22	5411	0
TMP12191	1982	9	28	22	24	12.5	43.125	-73.057	8	8	2.35	1.082	0.182	5412	0
TMP39524	1982	9	29	2	5	56.28	36.24	-89.42	8.9	17	2.39	1.249	0.305	5413	5371
TMP12192	1982	9	29	2	6	28	36.26	-89.43	7	17	3	1.203	0.278	5414	0
TMP12194	1982	9	29	3	33	33.66	36.32	-89.42	9.7	8	2.24	1.264	0.313	5415	5414
TMP12198	1982	9	30	16	36	0	43.32	-64.08	5	8	2.59	1.052	0.146	5416	0
TMP12199	1982	10	1	15	36	1	47	-66.6	5	4	2.27	1.153	0.244	5417	5132
TMP12202	1982	10	2	23	43	50.6	36.55	-89.65	11	17	3.08	1.2	0.276	5418	0
TMP12203	1982	10	3	2	0	14.19	36.25	-89.39	3.2	8	2.32	1.257	0.309	5419	5414
TMP12204	1982	10	3	4	31	1.1	51.197	-62.194	0	8	2.98	1.074	0.173	5420	0
TMP12205	1982	10	3	10	13	40.29	36.34	-89.39	3.5	8	2.39	1.249	0.305	5421	5414
TMP12207	1982	10	4	4	42	0	51.12	-62.95	18	21	2.27	1.153	0.244	5422	0
TMP12218	1982	10	9	9	26	45	47	-66.6	5	3	2.37	1.153	0.244	5423	5132
TMP12220	1982	10	9	18	9	53.7	35.148	-84.685	0	1	2.24	1.264	0.313	5424	0
TMP12227	1982	10	12	18	46	0	49.49	-66.8	18	8	2.47	1.153	0.244	5425	0
TMP12229	1982	10	14	12	52	46.3	36.1	-102.57	5	17	3.38	1.104	0.203	5426	0
TMP12232	1982	10	16	3	55	24	45.43	-68.8	2	17	2.42	1.045	0.136	5427	0
TMP12236	1982	10	17	19	53	43	36.24	-89.42	5	17	2.79	1.161	0.25	5428	5414
TMP39526	1982	10	17	19	53	48.8	36.11	-89.58	11	17	2.94	1.101	0.201	5429	5414
TMP12239	1982	10	18	4	37	49	47	-66.6	5	3	2.57	1.153	0.244	5430	5132
TMP12244	1982	10	18	21	2	39	47	-66.6	5	8	2.27	1.153	0.244	5431	5132
TMP12250	1982	10	21	18	12	47	47	-66.6	5	6	2.37	1.153	0.244	5432	5132
TMP12254	1982	10	23	5	9	55.1	44.1	-73.54	0	17	2.73	1.095	0.195	5433	0
TMP12257	1982	10	23	11	52	56.5	37.28	-86.89	5	8	2.24	1.264	0.313	5434	0
TMP12262	1982	10	25	13	36	47.6	44.11	-73.221	4	8	2.49	1.2	0.276	5435	0
TMP12265	1982	10	26	15	31	33	47	-66.6	5	3	3.08	1.009	0.062	5436	5132

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP12267	1982	10	27	20	27	26.3	42.75	-70.16	9	17	2.48	1.074	0.173	5437	0
TMP12271	1982	10	28	6	35	11	47	-66.6	5	2	2.37	1.153	0.244	5438	5132
TMP12272	1982	10	29	19	27	39.2	35.21	-92.21	1	17	3.06	1.083	0.183	5439	5184
TMP12273	1982	10	29	21	50	0	49.82	-65.3	18	8	2.87	1.153	0.244	5440	0
TMP12276	1982	10	30	19	29	58.38	36.22	-89.75	8.1	8	2.47	1.242	0.301	5441	0
TMP12279	1982	10	31	3	7	36.7	32.67	-84.87	0	2	3.02	1.073	0.172	5442	0
TMP12280	1982	10	31	3	12	12.2	32.64	-84.89	0	2	2.78	1.153	0.244	5443	5442
TMP12282	1982	10	31	12	44	41	47	-66.6	5	1	2.47	1.153	0.244	5444	5132
TMP39276	1982	10	31	12	45	20	47	-66.6	5	1	2.37	1.153	0.244	5445	5132
TMP12283	1982	10	31	20	47	0	45.54	-74.46	18	8	2.47	1.083	0.183	5446	0
TMP12300	1982	11	7	0	4	19	35.2	-100.2	0	8	2.78	1.153	0.244	5447	0
TMP12302	1982	11	7	18	26	0	46.35	-75.22	18	8	2.33	1.074	0.173	5448	0
TMP12308	1982	11	12	0	39	39.3	35.2	-92.21	3	17	2.85	1.213	0.284	5449	5184
TMP12312	1982	11	14	10	31	59.1	36.21	-82.88	10	15	2.93	1.208	0.281	5450	0
TMP12313	1982	11	15	2	58	22.9	43.01	-97.85	5	17	4.11	1.07	0.168	5451	0
TMP12317	1982	11	17	19	0	45	35.2	-92.07	0	17	2.98	1.085	0.185	5452	5184
TMP12323	1982	11	21	16	27	39.4	35.2	-92.24	5	17	2.58	1.124	0.221	5453	5184
TMP12324	1982	11	21	16	35	31	35.25	-92.08	0	17	3.2	1.066	0.164	5454	5184
TMP12325	1982	11	21	18	42	39.8	35.2	-92.21	1	17	2.37	1.085	0.185	5455	5184
TMP12329	1982	11	23	4	51	0.1	35.068	-85.446	0	3	2.39	1.249	0.305	5456	0
TMP12333	1982	11	24	7	34	0	45.44	-73.44	13	8	2.58	1.074	0.173	5457	0
TMP12334	1982	11	24	12	7	52.2	36.53	-89.62	8	17	2.85	1.213	0.284	5458	5224
TMP12340	1982	11	28	2	36	48.5	33	-100.84	5	17	3.03	1.124	0.221	5459	0
TMP12346	1982	12	1	22	52	22.9	43.62	-71.52	6	17	2.65	1.066	0.164	5460	0
TMP39528	1982	12	2	10	58	50.83	36.99	-88.93	5	8	2.62	1.23	0.294	5461	0
TMP12348	1982	12	2	10	58	51.9	36.9	-88.97	2.9	8	2.77	1.218	0.287	5462	5461
TMP12355	1982	12	4	16	8	0	47.54	-70.22	15	8	3.34	1.009	0.061	5463	0
TMP12356	1982	12	5	10	13	27.4	38.32	-89.67	5	8	2.39	1.249	0.305	5464	0
TMP12357	1982	12	5	11	11	2.6	32.71	-83.47	0	8	2.93	1.208	0.281	5465	0
TMP12361	1982	12	7	0	19	25.6	32.71	-83.47	0	17	2.93	1.208	0.281	5466	5465
TMP12362	1982	12	7	5	27	3.3	32.71	-83.47	0	8	2.77	1.218	0.287	5467	5465
TMP12364	1982	12	8	15	0	15.2	32.71	-83.47	0	8	2.7	1.223	0.29	5468	5465
TMP12365	1982	12	8	23	36	56	32.72	-83.46	3	8	3.08	1.2	0.276	5469	5465
TMP12368	1982	12	10	9	23	48.98	34.74	-92.01	5	8	2.24	1.264	0.313	5470	0
TMP12370	1982	12	10	16	48	39.3	32.71	-83.47	0	8	2.7	1.223	0.29	5471	5465
TMP12371	1982	12	10	22	40	51.7	32.71	-83.47	0	8	2.47	1.242	0.301	5472	5465

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP12372	1982	12	10	23	23	21.6	32.71	-83.47	0	8	2.47	1.242	0.301	5473	5465
TMP12373	1982	12	11	0	12	22.4	32.71	-83.47	0	17	2.77	1.218	0.287	5474	5465
TMP12374	1982	12	11	0	25	0	32.85	-83.53	0	4	3.16	1.195	0.273	5475	5465
TMP12375	1982	12	11	0	39	16.4	32.71	-83.47	0	8	2.7	1.223	0.29	5476	5465
TMP12376	1982	12	11	0	44	3.4	32.71	-83.47	0	8	2.47	1.242	0.301	5477	5465
TMP12377	1982	12	11	3	47	28.1	32.71	-83.47	0	17	2.85	1.213	0.284	5478	5465
TMP12380	1982	12	13	1	21	18.9	32.71	-83.47	0	17	2.93	1.208	0.281	5479	5465
TMP12382	1982	12	13	15	52	40.1	42.584	-74.102	14	8	2.33	1.202	0.277	5480	0
TMP12383	1982	12	13	22	57	18.6	32.71	-83.47	0	17	2.77	1.218	0.287	5481	5465
TMP39529	1982	12	13	22	58	16.4	32.71	-83.47	0	17	2.85	1.213	0.284	5482	5465
TMP12384	1982	12	14	6	35	10.2	35.298	-84.166	12.2	15	2.7	1.223	0.29	5483	0
TMP12386	1982	12	14	21	49	55.09	34.463	-97.378	5	17	2.32	1.055	0.15	5484	0
TMP12387	1982	12	15	2	27	59.3	35.749	-84.22	13.1	15	2.47	1.242	0.301	5485	0
TMP12390	1982	12	15	17	44	36.4	32.71	-83.47	0	8	2.7	1.223	0.29	5486	5465
TMP12391	1982	12	15	19	31	52.3	32.71	-83.47	0	8	2.55	1.235	0.297	5487	5465
TMP12397	1982	12	17	6	41	50.14	36.24	-89.39	5	8	2.55	1.235	0.297	5488	5414
TMP12398	1982	12	17	18	1	37.3	32.71	-83.47	0	8	2.7	1.223	0.29	5489	5465
TMP12399	1982	12	17	21	1	58.6	32.71	-83.47	0	8	2.55	1.235	0.297	5490	5465
TMP12400	1982	12	18	3	42	46.66	36.43	-89.51	5	17	2.39	1.249	0.305	5491	5414
TMP39530	1982	12	18	16	46	1.87	35.94	-89.95	14.9	8	2.55	1.235	0.297	5492	0
TMP12404	1982	12	19	5	15	42.94	34.891	-97.584	5	17	2.81	1.053	0.147	5493	0
TMP12407	1982	12	19	15	37	33.4	32.71	-83.47	0	8	2.7	1.223	0.29	5494	5465
TMP12408	1982	12	19	21	45	0.07	35.29	-94.95	5	8	2.24	1.264	0.313	5495	0
TMP12412	1982	12	20	20	29	49.8	32.71	-83.47	0	17	2.85	1.213	0.284	5496	5465
TMP12413	1982	12	20	22	10	46.13	35.305	-96.256	5	8	2.36	1.087	0.187	5497	0
TMP12414	1982	12	21	1	40	2.3	32.71	-83.47	0	8	2.55	1.235	0.297	5498	5465
TMP12415	1982	12	21	4	13	35	47	-66.6	5	3	2.27	1.153	0.244	5499	5132
TMP12416	1982	12	21	4	45	44.1	32.71	-83.47	0	8	2.7	1.223	0.29	5500	5465
TMP12417	1982	12	21	5	30	46.2	32.8	-83.52	0	2	2.85	1.159	0.248	5501	5465
TMP12418	1982	12	21	6	43	51.5	32.71	-83.47	0	8	2.55	1.235	0.297	5502	5465
TMP12419	1982	12	21	7	0	7	32.71	-83.47	0	8	2.47	1.242	0.301	5503	5465
TMP12420	1982	12	21	7	40	14	32.71	-83.47	0	8	2.7	1.223	0.29	5504	5465
TMP12421	1982	12	21	8	1	59.5	32.71	-83.47	0	17	2.93	1.208	0.281	5505	5465
TMP12422	1982	12	21	10	13	8.8	32.71	-83.47	0	8	2.55	1.235	0.297	5506	5465
TMP12423	1982	12	21	17	5	55.8	32.71	-83.47	0	8	2.55	1.235	0.297	5507	5465
TMP12425	1982	12	22	3	47	42.8	32.71	-83.47	0	8	2.55	1.235	0.297	5508	5465

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP12426	1982	12	22	12	53	26	47	-66.6	5	3	2.57	1.153	0.244	5509	5132
TMP12427	1982	12	22	17	42	53.73	35.396	-97.932	5	17	2.49	1.055	0.149	5510	0
TMP12428	1982	12	22	20	47	16.8	35.2	-92.2	1	17	3	1.203	0.278	5511	5184
TMP12431	1982	12	23	7	6	0	42.76	-81.39	10	8	2.48	1.074	0.173	5512	0
TMP12432	1982	12	23	7	52	43.1	32.71	-83.47	0	8	2.7	1.223	0.29	5513	5465
TMP12433	1982	12	23	9	56	36	32.71	-83.47	0	8	2.7	1.223	0.29	5514	5465
TMP12434	1982	12	23	10	57	0	32.71	-83.47	0	8	2.47	1.242	0.301	5515	5465
TMP12435	1982	12	23	11	52	11.3	32.71	-83.47	0	17	2.85	1.213	0.284	5516	5465
TMP12439	1982	12	25	10	56	37.3	32.71	-83.47	0	8	2.7	1.223	0.29	5517	5465
TMP12449	1983	1	1	22	37	40.55	36.59	-89.55	5	2	2.55	1.235	0.297	5518	5458
TMP12450	1983	1	2	2	39	49.94	36.58	-89.56	5	2	2.39	1.249	0.305	5519	5458
TMP12453	1983	1	3	15	16	46.6	36.29	-89.53	5	2	2.71	1.087	0.187	5520	5414
TMP12454	1983	1	4	7	7	51.9	36.54	-89.63	8.9	2	2.47	1.242	0.301	5521	5458
TMP12455	1983	1	5	23	5	56.5	34.018	-87.621	0	3	2.7	1.223	0.29	5522	0
TMP12456	1983	1	6	2	35	0	52.12	-106.93	18	2	2.27	1.153	0.244	5523	0
TMP12458	1983	1	8	5	32	5.1	38.89	-89.38	3.6	2	2.24	1.264	0.313	5524	0
TMP12461	1983	1	8	22	30	37.2	34.915	-85.526	0	2	2.62	1.23	0.294	5525	5456
TMP12464	1983	1	10	17	6	43.75	36.704	-98.107	3.9	2	2.49	1.055	0.149	5526	0
TMP12466	1983	1	10	21	31	0	46.82	-78.83	18	2	2.87	1.153	0.244	5527	0
TMP12475	1983	1	17	2	6	6.9	32.744	-83.524	0	2	3	1.203	0.278	5528	5465
TMP12478	1983	1	17	19	35	0	49.11	-67.06	18	2	3.57	1.038	0.125	5529	0
TMP12480	1983	1	18	0	43	14.1	45.306	-73.097	3	2	2.33	1.202	0.277	5530	0
TMP12482	1983	1	18	5	9	12.3	35.589	-84.287	8.2	15	2.62	1.23	0.294	5531	0
TMP12483	1983	1	19	2	30	42	35.28	-92.16	0	2	3.49	1.066	0.164	5532	5184
TMP12484	1983	1	20	9	16	0	48.72	-83.45	18	2	2.67	1.153	0.244	5533	0
TMP12485	1983	1	20	14	17	0	47.46	-67.88	18	2	2.67	1.153	0.244	5534	0
TMP12489	1983	1	22	7	46	58	41.75	-81.02	10	2	2.66	1.066	0.164	5535	0
TMP12495	1983	1	25	20	38	58.3	37.386	-80.505	16.7	1	2.24	1.264	0.313	5536	0
TMP12496	1983	1	26	7	42	17.8	35.29	-92.2	4	2	2.55	1.235	0.297	5537	5184
TMP12498	1983	1	26	14	7	44.7	32.85	-83.56	0	1	3.18	1.153	0.244	5538	5465
TMP12500	1983	1	27	22	9	35.1	36.06	-83.63	13	15	2.78	1.082	0.182	5539	0
TMP12503	1983	1	29	11	37	18	36.7	-89.54	5	2	2.34	1.091	0.191	5540	0
TMP12504	1983	1	29	16	5	31.73	34.7	-88.37	9.2	2	2.7	1.223	0.29	5541	5548
TMP12505	1983	1	29	18	8	30.4	36.125	-83.737	15.9	1	2.47	1.242	0.301	5542	5539
TMP12506	1983	1	30	6	23	55	35.45	-92.51	4	2	2.47	1.242	0.301	5543	0
TMP12509	1983	1	31	23	4	8.6	34.962	-85.512	0	5	2.47	1.242	0.301	5544	5456

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP12510	1983	1	31	23	41	1.4	34.302	-82.394	8	2	3.08	1.097	0.197	5545	0
TMP12516	1983	2	4	9	58	13.9	35.203	-92.233	1	2	3	1.203	0.278	5546	5184
TMP39532	1983	2	5	13	8	19	34.73	-88.31	0	2	2.88	1.153	0.244	5547	5548
TMP12519	1983	2	5	13	8	19.4	34.69	-88.37	1	2	2.95	1.049	0.141	5548	0
TMP12524	1983	2	7	20	48	38.9	36.1	-89.38	8	2	2.59	1.087	0.187	5549	5414
TMP12530	1983	2	10	6	18	59.5	36.928	-82.971	1.3	4	2.55	1.235	0.297	5550	0
TMP12536	1983	2	11	15	46	0	48.97	-68.33	18	2	3.19	1.066	0.164	5551	0
TMP12544	1983	2	12	19	20	20.7	36.76	-91.52	12	2	2.5	1.09	0.19	5552	0
TMP12548	1983	2	15	22	55	40.8	36.1	-89.85	9.2	2	2.32	1.257	0.309	5553	0
TMP12552	1983	2	16	12	8	39.46	36.17	-89.68	6.8	2	2.47	1.242	0.301	5554	5553
TMP12560	1983	2	17	19	31	45.3	35.178	-92.225	5	2	3	1.203	0.278	5555	5184
TMP12564	1983	2	19	3	51	26.49	36.31	-89.6	12.8	2	2.24	1.264	0.313	5556	5414
TMP12565	1983	2	19	5	45	45.1	40.66	-74.79	6	2	2.38	1.029	0.109	5557	0
TMP12567	1983	2	20	7	17	30	36.3	-89.61	7.5	2	2.24	1.264	0.313	5558	5414
TMP12569	1983	2	21	21	13	30.8	39.787	-73.205	0	2	2.71	1.048	0.14	5559	0
TMP12570	1983	2	22	13	9	18.2	38.048	-82.767	11	2	2.85	1.213	0.284	5560	0
TMP12573	1983	2	23	8	9	14	37.07	-88.86	22	2	2.75	1.055	0.149	5561	0
TMP39535	1983	2	23	8	51	26.96	36.21	-89.67	7.6	2	3.31	1.189	0.269	5562	5414
TMP12574	1983	2	23	8	52	27	36.19	-89.6	0	2	3.17	1.104	0.203	5563	5414
TMP12583	1983	2	26	19	59	35.4	41.55	-73.66	7	2	2.99	1.025	0.102	5564	0
TMP12586	1983	2	27	23	52	17.3	35.454	-84.579	0	2	2.47	1.242	0.301	5565	0
TMP12593	1983	3	3	18	14	7.9	29.73	-104.06	5	2	3.08	1.153	0.244	5566	0
TMP12594	1983	3	4	4	16	0	47.48	-77.81	18	2	2.37	1.153	0.244	5567	0
TMP12595	1983	3	4	6	32	18.6	44.21	-99.41	5	2	4.17	1.027	0.106	5568	0
TMP12597	1983	3	4	14	3	27.7	35.599	-84.354	12.9	15	2.62	1.23	0.294	5569	0
TMP12598	1983	3	5	7	44	0	46.11	-74.68	16	2	2.37	1.153	0.244	5570	0
TMP12601	1983	3	6	23	19	0	51.34	-66.86	18	2	2.77	1.153	0.244	5571	0
TMP12605	1983	3	10	8	6	4.14	35.035	-96.202	12.5	2	2.42	1.054	0.148	5572	0
TMP12609	1983	3	11	16	50	48.26	36.827	-100.115	5	2	2.69	1.039	0.126	5573	0
TMP12613	1983	3	13	10	17	20.85	35.309	-96.557	5	2	2.32	1.257	0.309	5574	0
TMP12614	1983	3	13	13	3	11.6	43.697	-71.331	2	2	2.47	1.153	0.244	5575	0
TMP12617	1983	3	14	9	11	0	50.82	-74.9	18	2	3.28	1.074	0.173	5576	0
TMP12619	1983	3	14	20	41	0	44.83	-56.99	18	2	3.36	1.375	0.365	5577	0
TMP12623	1983	3	16	9	13	51.9	35.218	-84.548	12	15	2.85	1.213	0.284	5578	0
TMP12626	1983	3	18	14	56	11.5	36.02	-89.86	11	2	2.74	1.086	0.186	5579	5553
TMP12628	1983	3	19	5	42	4.5	39.02	-72.876	9	2	2.41	1.2	0.276	5580	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP12630	1983	3	21	3	30	0	46.98	-71.3	15	2	2.37	1.153	0.244	5581	0
TMP12631	1983	3	22	12	0	3.6	32.936	-80.155	3.8	2	2.57	1.115	0.213	5582	0
TMP39536	1983	3	22	12	0	3.8	32.932	-80.183	8.3	2	2.39	1.249	0.305	5583	5582
TMP12632	1983	3	24	14	27	20.4	42.96	-71.72	1	2	2.9	1.073	0.172	5584	0
TMP12633	1983	3	25	2	47	11.1	35.33	-82.46	12	25	3.21	1.048	0.14	5585	0
TMP12636	1983	3	27	10	25	19.6	45.312	-74.931	19	2	2.41	1.2	0.276	5586	0
TMP12638	1983	3	29	8	40	45.8	35.193	-92.227	3	2	2.56	1.088	0.188	5587	5184
TMP12639	1983	3	30	4	12	25.4	35.193	-92.228	3	2	2.78	1.153	0.244	5588	5184
TMP12640	1983	3	30	4	15	26	35.2	-92.15	0	2	2.88	1.153	0.244	5589	5184
TMP12641	1983	3	30	4	20	54.2	35.201	-92.224	4	2	2.62	1.086	0.186	5590	5184
TMP39537	1983	3	30	4	20	54.8	35.21	-92.16	5	2	2.93	1.208	0.281	5591	5184
TMP12642	1983	3	30	4	48	51.9	35.35	-92.4	4	2	2.39	1.249	0.305	5592	5184
TMP12644	1983	3	30	18	47	33.9	35.23	-92.19	4	2	2.32	1.257	0.309	5593	5184
TMP12645	1983	3	31	3	27	17.28	35.93	-89.99	14.6	2	2.24	1.264	0.313	5594	0
TMP12648	1983	4	3	4	55	24.2	35.32	-102.38	5	2	3.08	1.153	0.244	5595	0
TMP12653	1983	4	5	0	41	21	33.169	-86.99	0	2	3.08	1.2	0.276	5596	0
TMP12655	1983	4	5	3	17	59.3	35.542	-84.166	12.9	15	2.47	1.242	0.301	5597	5569
TMP12662	1983	4	12	1	26	29.6	39.846	-75.449	7	2	2.57	1.2	0.276	5598	0
TMP12663	1983	4	12	20	13	5.2	43.688	-69.401	19	2	2.75	1.066	0.163	5599	0
TMP12666	1983	4	13	16	6	0	49.34	-66.98	18	2	2.57	1.153	0.244	5600	0
TMP12671	1983	4	17	1	33	40.7	47.063	-68.122	0	2	2.87	1.074	0.173	5601	0
TMP12675	1983	4	23	12	36	49.6	35.29	-92.29	3	2	2.24	1.264	0.313	5602	5184
TMP12683	1983	4	28	7	37	11.9	34.322	-81.522	1.9	2	2.39	1.249	0.305	5603	0
TMP12684	1983	4	28	9	0	1	34.34	-81.531	1.8	2	2.62	1.23	0.294	5604	5603
TMP12693	1983	5	6	6	14	46.9	42.955	-102.198	5	2	2.98	1.153	0.244	5605	0
TMP12694	1983	5	7	5	0	59.8	34.332	-81.535	1	2	2.77	1.218	0.287	5606	5603
TMP12695	1983	5	8	1	5	16	36.57	-89.29	0.9	2	2.55	1.235	0.297	5607	0
TMP12696	1983	5	8	3	36	23	34.333	-81.542	0	2	2.77	1.218	0.287	5608	5603
TMP12697	1983	5	9	12	36	22.2	44.434	-74.842	4	2	2.73	1.198	0.275	5609	0
TMP12698	1983	5	10	9	33	7.4	36.49	-89.52	2.6	2	2.32	1.257	0.309	5610	0
TMP12699	1983	5	11	6	44	52	36.48	-89.52	0.9	2	2.47	1.242	0.301	5611	5610
TMP12700	1983	5	12	17	26	18	38.25	-90.49	15	2	2.32	1.257	0.309	5612	0
TMP12702	1983	5	12	20	42	25	47	-66.6	5	2	2.67	1.153	0.244	5613	5132
TMP12703	1983	5	13	0	38	49.1	37.79	-90.32	19.5	2	2.32	1.257	0.309	5614	0
TMP12704	1983	5	13	17	26	2	47	-66.6	5	2	3.12	1.009	0.06	5615	5132
TMP12705	1983	5	13	23	24	0	47.19	-70.57	24	2	2.27	1.153	0.244	5616	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP12706	1983	5	13	23	40	57	47	-66.6	5	2	3.68	1.009	0.06	5617	5132
TMP12707	1983	5	15	4	0	23.58	34.827	-98.36	5	2	2.64	1.054	0.148	5618	0
TMP12708	1983	5	15	5	16	22	38.77	-89.57	0	2	4.06	1.06	0.156	5619	0
TMP12709	1983	5	16	2	1	0	47.69	-69.89	11	2	3.42	1.009	0.061	5620	0
TMP12710	1983	5	16	6	50	23.5	35.549	-84.064	16.4	15	2.32	1.257	0.309	5621	5656
TMP12711	1983	5	16	14	3	4	38.48	-92.36	0	2	2.68	1.153	0.244	5622	0
TMP12712	1983	5	16	21	8	21.08	34.718	-99.883	5	2	2.68	1.086	0.186	5623	0
TMP12713	1983	5	16	23	33	29.6	38.75	-87.96	20	2	2.28	1.153	0.244	5624	0
TMP12723	1983	5	24	17	59	0	46.56	-64.32	1	2	2.37	1.153	0.244	5625	0
TMP12725	1983	5	26	1	4	44.8	37.506	-80.316	9	1	2.28	1.153	0.244	5626	0
TMP12726	1983	5	26	12	30	2.2	35.666	-84.264	3	15	2.77	1.218	0.287	5627	5656
TMP12728	1983	5	26	22	29	31.5	59.139	-54.381	0	15	3.96	1.375	0.365	5628	0
TMP12731	1983	5	27	23	4	35.2	45.54	-69.46	10	2	2.98	1.029	0.11	5629	0
TMP12733	1983	5	29	5	45	49.9	44.49	-70.4	3	2	3.67	1.038	0.125	5630	0
TMP12736	1983	5	30	7	14	2.4	32.08	-88.88	5	2	2.7	1.223	0.29	5631	0
TMP12741	1983	6	2	6	30	0	47.44	-70.24	10	2	3.05	1.049	0.141	5632	0
TMP12742	1983	6	3	22	39	0.6	38.14	-88.41	22	2	2.38	1.153	0.244	5633	0
TMP12743	1983	6	4	5	0	0	47.61	-69.84	0.1	2	2.58	1.074	0.173	5634	0
TMP12744	1983	6	5	13	4	18.6	35.001	-91.319	14	2	2.77	1.218	0.287	5635	0
TMP12750	1983	6	10	4	22	39	47	-66.6	5	2	3.08	1.074	0.173	5636	5132
TMP12751	1983	6	11	13	47	58	47	-66.6	5	2	3.23	1.074	0.173	5637	5132
TMP12753	1983	6	13	13	3	7	37.82	-92.36	5	2	2.39	1.249	0.305	5638	0
TMP12755	1983	6	13	23	10	28.8	39.35	-92.37	31.8	2	2.7	1.223	0.29	5639	0
TMP12758	1983	6	14	20	58	56	36.49	-89.52	0.2	2	2.39	1.249	0.305	5640	5610
TMP12761	1983	6	19	17	5	43.4	36.17	-89.41	5	2	2.47	1.242	0.301	5641	0
TMP12764	1983	6	21	13	58	28.5	35.19	-92.18	4	2	2.77	1.218	0.287	5642	5184
TMP12765	1983	6	21	18	32	59.87	34.959	-97.405	5	2	2.62	1.054	0.148	5643	0
TMP12767	1983	6	22	4	4	14.4	35.23	-92.22	4	2	2.47	1.242	0.301	5644	5184
TMP12772	1983	6	23	6	40	18.9	36.36	-89.51	11	2	2.59	1.087	0.187	5645	5610
TMP12773	1983	6	26	7	44	40.44	32.933	-80.145	5.7	15	2.49	1.117	0.215	5646	5582
TMP39538	1983	6	26	7	44	41	32.931	-80.144	4.8	3	2.39	1.249	0.305	5647	5582
TMP12774	1983	6	26	9	8	25.2	36.89	-89.42	0.7	2	2.62	1.23	0.294	5648	0
TMP12778	1983	6	28	8	5	0	47.05	-66.69	0.1	2	3.03	1.074	0.173	5649	5132
TMP12779	1983	6	29	2	6	14.1	43.732	-69.457	16	2	2.45	1.083	0.183	5650	0
TMP12782	1983	7	2	6	46	28.1	35.696	-84.196	13.1	1	2.24	1.264	0.313	5651	5656
TMP12788	1983	7	5	6	17	1.8	36.67	-89.5	3	2	2.24	1.264	0.313	5652	5610

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP12789	1983	7	5	20	2	25.84	34.667	-96.519	5	2	2.38	1.088	0.188	5653	0
TMP12790	1983	7	6	12	20	25.9	36.49	-89.56	5	2	2.32	1.257	0.309	5654	5610
TMP12794	1983	7	8	9	41	40	37.1	-90.94	0	2	2.68	1.153	0.244	5655	5657
TMP12796	1983	7	8	19	29	5.9	35.55	-84.15	10	25	3.14	1.048	0.14	5656	0
TMP12801	1983	7	10	2	54	25	37.11	-90.93	0	2	2.68	1.153	0.244	5657	0
TMP12803	1983	7	11	12	54	36.1	35.636	-86.789	29.3	15	2.7	1.223	0.29	5658	0
TMP12804	1983	7	12	8	32	0	35.179	-92.215	7	2	2.51	1.086	0.186	5659	5184
TMP12809	1983	7	15	9	22	19.5	36.49	-89.52	0.6	2	2.55	1.235	0.297	5660	5610
TMP12810	1983	7	15	19	32	56.1	35.548	-84.164	7	15	2.85	1.213	0.284	5661	5656
TMP12814	1983	7	17	22	47	0	46.06	-74.9	14	2	2.57	1.153	0.244	5662	0
TMP12816	1983	7	18	10	11	42.8	35.85	-90.14	9.8	2	2.24	1.264	0.313	5663	0
TMP12819	1983	7	20	4	41	40.5	37.904	-80.687	7	3	2.57	1.116	0.214	5664	0
TMP12820	1983	7	22	0	36	22.8	36.31	-89.47	0.4	2	2.24	1.264	0.313	5665	5610
TMP12823	1983	7	23	3	25	0	46.52	-70.91	18	2	2.58	1.074	0.173	5666	0
TMP12824	1983	7	23	15	24	38.2	28.743	-98.131	5	17	3.32	1.072	0.17	5667	0
TMP39539	1983	7	23	15	24	39.1	28.825	-98.185	0	17	3.23	1.124	0.221	5668	5667
TMP12831	1983	7	27	10	4	48.6	36.64	-89.25	0.3	2	2.32	1.257	0.309	5669	0
TMP12834	1983	7	28	18	7	29.9	34.886	-83.947	6.2	1	2.47	1.242	0.301	5670	0
TMP12838	1983	7	31	14	7	0.1	35.198	-92.221	5	2	2.51	1.086	0.186	5671	5184
TMP12843	1983	8	3	11	31	55.7	36.06	-92.96	9.9	2	2.55	1.235	0.297	5672	0
TMP12845	1983	8	5	7	22	36.9	35.783	-83.762	22.5	1	2.39	1.249	0.305	5673	0
TMP12846	1983	8	5	11	57	29	36.18	-91.17	5	2	2.55	1.235	0.297	5674	0
TMP12847	1983	8	6	5	24	57.5	43.039	-70.134	7	2	2.27	1.153	0.244	5675	0
TMP12857	1983	8	10	10	33	5.5	36.22	-89.44	1.3	2	2.32	1.257	0.309	5676	0
TMP12858	1983	8	10	12	29	34.1	37.773	-78.424	11.2	3	2.24	1.264	0.313	5677	0
TMP12859	1983	8	10	17	51	8.7	36.25	-89.39	2.1	2	2.32	1.257	0.309	5678	5676
TMP39540	1983	8	11	3	29	23.9	36.15	-89.79	6.8	2	2.24	1.264	0.313	5679	0
TMP12864	1983	8	12	5	49	13.6	35.623	-84.336	12.9	15	2.47	1.242	0.301	5680	5656
TMP12868	1983	8	12	14	8	47.6	44.97	-67.68	12	2	2.97	1.038	0.125	5681	0
TMP12869	1983	8	12	19	12	50.8	37.54	-90.93	11	2	2.48	1.153	0.244	5682	0
TMP12873	1983	8	14	3	50	45.6	36.48	-89.48	3.6	2	2.32	1.257	0.309	5683	5610
TMP12877	1983	8	16	8	20	0	49.68	-82.35	18	2	2.37	1.153	0.244	5684	0
TMP12878	1983	8	16	23	12	45.2	36.53	-89.59	4	2	2.24	1.264	0.313	5685	5610
TMP12879	1983	8	17	14	3	15	38.47	-82.77	10	2	3.49	1.039	0.126	5686	0
TMP12880	1983	8	17	15	3	27.6	37.469	-104.314	5	2	3.08	1.153	0.244	5687	0
TMP12887	1983	8	20	12	15	0	45.47	-55.16	18	2	2.97	1.153	0.244	5688	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP12888	1983	8	20	15	30	27	56.531	-59.073	0	15	2.97	1.153	0.244	5689	0
TMP12899	1983	8	28	10	44	3.9	34.662	-87.77	7	1	2.98	1.1	0.2	5690	0
TMP12900	1983	8	28	22	45	7.4	36.68	-83.82	18	1	3	1.066	0.163	5691	0
TMP12901	1983	8	28	22	56	39.7	36.652	-83.843	17	2	2.82	1.07	0.168	5692	5691
TMP12905	1983	8	30	0	53	47.9	36.49	-89.4	9.3	2	2.39	1.249	0.305	5693	5610
TMP39542	1983	8	30	0	54	48.2	36.49	-89.48	1.5	2	2.55	1.235	0.297	5694	5610
TMP12910	1983	9	3	0	30	20.8	36.74	-90.79	5	2	2.62	1.23	0.294	5695	0
TMP12919	1983	9	8	19	35	6	40.25	-72.06	8	2	3.15	1.048	0.14	5696	0
TMP12928	1983	9	14	17	37	0	50.31	-65.03	18	2	2.97	1.153	0.244	5697	0
TMP12930	1983	9	15	23	25	37.5	34.922	-104.43	0	2	3	1.066	0.164	5698	0
TMP12939	1983	9	25	4	58	17.9	35.65	-90.43	11.2	2	2.93	1.208	0.281	5699	0
TMP12940	1983	9	26	4	58	17.3	35.601	-90.412	2	2	2.85	1.213	0.284	5700	5699
TMP12944	1983	9	29	7	44	12.2	34.887	-104.453	0	2	2.65	1.074	0.173	5701	5698
TMP12950	1983	10	4	5	11	58.1	36.165	-91.175	12	2	2.93	1.208	0.281	5702	0
TMP12951	1983	10	4	7	21	25.98	36.17	-91.17	15.5	2	2.32	1.257	0.309	5703	5702
TMP12953	1983	10	4	17	18	0	43.45	-79.8	2	2	2.77	1.124	0.221	5704	0
TMP12959	1983	10	7	10	18	47	43.94	-74.25	9	2	4.84	1.007	0.054	5705	0
TMP12961	1983	10	7	10	39	38.6	43.96	-74.25	4	2	3.25	1.008	0.059	5706	5705
TMP12962	1983	10	7	10	48	38.5	43.952	-74.258	8	2	2.65	1.198	0.275	5707	5705
TMP12963	1983	10	7	10	59	3.8	43.952	-74.258	8	2	2.96	1.045	0.135	5708	5705
TMP12968	1983	10	8	6	21	34.7	35.216	-84.185	12.4	15	2.32	1.257	0.309	5709	0
TMP12969	1983	10	8	8	58	37.6	43.962	-74.261	7	2	2.89	1.198	0.275	5710	5705
TMP12971	1983	10	9	10	34	35.6	43.949	-74.259	7	2	2.41	1.2	0.276	5711	5705
TMP12973	1983	10	10	17	51	40.8	43.952	-74.257	7	2	2.41	1.2	0.276	5712	5705
TMP12974	1983	10	11	0	28	34.8	43.956	-74.261	7	2	2.41	1.2	0.276	5713	5705
TMP12975	1983	10	11	4	10	0	45.2	-75.75	14	2	3.57	1.038	0.125	5714	0
TMP12976	1983	10	11	5	48	29	43.955	-74.257	8	2	2.97	1.198	0.275	5715	5705
TMP12978	1983	10	12	2	17	6.3	43.956	-74.258	8	2	2.78	1.082	0.182	5716	5705
TMP12981	1983	10	13	10	56	16.8	34.879	-85.156	17.4	15	2.39	1.249	0.305	5717	0
TMP12983	1983	10	14	17	23	59	42.869	-69.933	9	2	2.49	1.066	0.164	5718	0
TMP12984	1983	10	15	5	4	49.75	36.47	-89.55	0.1	2	2.47	1.242	0.301	5719	5610
TMP12986	1983	10	16	3	0	0	45.62	-75.05	12	2	2.67	1.153	0.244	5720	0
TMP12987	1983	10	16	3	4	39.1	45.595	-75.107	9	2	2.41	1.2	0.276	5721	5720
TMP12988	1983	10	16	6	39	45.1	43.956	-74.256	7	2	2.57	1.2	0.276	5722	5705
TMP12989	1983	10	16	19	40	50.8	30.24	-93.39	5	2	3.44	1.072	0.17	5723	0
TMP12990	1983	10	16	22	2	48.4	35.839	-84.507	7.4	15	2.7	1.223	0.29	5724	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP12991	1983	10	17	7	45	20	35.67	-84.162	19	15	2.85	1.213	0.284	5725	5656
TMP12992	1983	10	17	22	58	0	47.21	-66.3	5	2	2.77	1.153	0.244	5726	0
TMP12993	1983	10	19	6	58	35.23	36.3	-89.42	6.2	2	2.24	1.264	0.313	5727	0
TMP12994	1983	10	19	8	44	25.4	37.94	-90.66	2.3	2	2.7	1.223	0.29	5728	0
TMP12996	1983	10	21	23	38	31	36.69	-89.5	12	2	2.44	1.088	0.188	5729	0
TMP12998	1983	10	22	18	59	0	45.6	-60.52	1	2	2.27	1.153	0.244	5730	0
TMP12999	1983	10	23	19	34	46.93	34.817	-96.888	5	2	2.81	1.085	0.185	5731	0
TMP13000	1983	10	24	1	0	6	48.14	-77.97	1	2	2.67	1.153	0.244	5732	0
TMP13002	1983	10	25	16	35	56.5	35.661	-84.286	6.9	15	2.47	1.242	0.301	5733	5656
TMP13009	1983	10	30	5	29	31	36.47	-89.55	7.2	2	2.39	1.249	0.305	5734	5610
TMP13010	1983	10	30	16	53	0	44.13	-74.33	9	2	2.98	1.048	0.14	5735	5705
TMP13012	1983	10	30	17	2	52.9	44.437	-69.877	10	2	2.49	1.124	0.221	5736	0
TMP13014	1983	11	1	10	16	0	45.68	-73.9	14	2	3.12	1.052	0.146	5737	0
TMP13019	1983	11	3	17	22	40.5	37.79	-90.49	19	2	2.28	1.153	0.244	5738	0
TMP13024	1983	11	5	6	30	33.8	36.836	-83.096	6.7	1	2.24	1.264	0.313	5739	0
TMP13025	1983	11	6	0	12	58.5	36.868	-83.821	12.1	1	2.62	1.23	0.294	5740	5691
TMP13026	1983	11	6	9	2	19.8	32.94	-80.16	10	1	3.5	1.078	0.177	5741	0
TMP13027	1983	11	6	9	4	14.7	32.929	-80.155	11.2	2	2.55	1.235	0.297	5742	5741
TMP39543	1983	11	6	9	4	15.1	32.936	-80.176	6	2	2.58	1.114	0.212	5743	5741
TMP13028	1983	11	7	4	42	31.1	36.44	-89.52	7	2	2.71	1.085	0.185	5744	5610
TMP13029	1983	11	7	9	29	36.9	32.934	-80.177	9.1	15	2.2	1.131	0.227	5745	5741
TMP13035	1983	11	12	15	13	0	43.957	-74.271	6	2	2.83	1.073	0.172	5746	5705
TMP13044	1983	11	15	20	51	6.8	43.96	-74.264	7	2	2.65	1.198	0.275	5747	5705
TMP13047	1983	11	16	7	11	12.6	37.66	-89.85	10	2	2.32	1.257	0.309	5748	0
TMP13048	1983	11	16	12	13	56	47	-66.6	5	2	2.87	1.153	0.244	5749	5132
TMP13049	1983	11	17	14	32	34.6	36.56	-89.59	5	2	2.44	1.09	0.19	5750	5610
TMP13050	1983	11	17	15	32	18	47	-66.6	5	2	3.31	1.009	0.061	5751	5132
TMP13051	1983	11	17	19	55	0	39.75	-75.59	4.8	2	2.54	1.073	0.172	5752	0
TMP13052	1983	11	18	0	18	5.83	36.55	-89.61	2	2	2.32	1.257	0.309	5753	5610
TMP13055	1983	11	18	10	28	40	47	-66.6	5	2	2.67	1.153	0.244	5754	5132
TMP13065	1983	11	23	2	22	3	43.952	-74.26	7	2	3.01	1.072	0.171	5755	5705
TMP13070	1983	11	23	23	34	17.3	43.952	-74.261	7	2	2.82	1.073	0.172	5756	5705
TMP13075	1983	11	27	8	17	3.8	36.277	-81.106	4.9	1	2.39	1.249	0.305	5757	0
TMP13076	1983	11	27	9	49	0	46.8	-78.77	18	2	2.37	1.153	0.244	5758	0
TMP13080	1983	11	29	19	30	28.1	36.027	-82.653	7	15	2.93	1.208	0.281	5759	0
TMP13089	1983	12	4	10	48	33.6	45.19	-69.16	2	2	3.13	1.034	0.118	5760	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP13090	1983	12	5	10	35	10.5	35.229	-82.492	7.4	15	2.47	1.242	0.301	5761	0
TMP13091	1983	12	5	21	36	4.8	36.35	-89.53	8.2	2	2.32	1.257	0.309	5762	0
TMP13092	1983	12	6	2	42	1.1	37.74	-90.4	17.8	2	2.47	1.242	0.301	5763	5738
TMP13097	1983	12	8	12	23	5	45.11	-67.17	7	2	2.89	1.045	0.136	5764	5797
TMP13098	1983	12	8	12	45	0	47.04	-76	18	2	2.47	1.153	0.244	5765	5781
TMP13100	1983	12	9	5	45	0	44.48	-56.59	18	2	2.96	1.375	0.365	5766	0
TMP13102	1983	12	9	20	52	10.5	33.183	-92.704	5	2	2.78	1.124	0.221	5767	0
TMP13104	1983	12	10	2	58	55.3	44.392	-73.342	5	2	3.01	1.072	0.171	5768	0
TMP13105	1983	12	10	7	43	0	45.7	-74.77	11	2	2.37	1.153	0.244	5769	0
TMP13106	1983	12	10	9	24	55.34	33.26	-92.69	9.1	2	2.35	1.089	0.189	5770	5767
TMP13107	1983	12	10	14	12	6.7	37.88	-88.68	5	2	2.24	1.264	0.313	5771	0
TMP13113	1983	12	12	0	42	0	45.79	-57.65	18	2	2.55	1.173	0.258	5772	0
TMP13115	1983	12	12	5	52	52.5	36.58	-89.66	0.6	2	2.85	1.213	0.284	5773	5762
TMP13117	1983	12	14	1	52	0	46.7	-76.27	18	2	2.78	1.074	0.173	5774	5781
TMP13118	1983	12	17	15	15	10.58	36.21	-89.24	1.3	2	2.24	1.264	0.313	5775	5762
TMP13123	1983	12	20	11	54	52	37.67	-88.4	3	2	2.78	1.084	0.184	5776	0
TMP13126	1983	12	21	9	1	32.6	35.574	-84.421	19.1	1	2.24	1.264	0.313	5777	0
TMP13127	1983	12	21	15	4	0	45.21	-73.96	10	2	2.65	1.049	0.141	5778	0
TMP13129	1983	12	22	23	31	56	35.54	-89.96	13	2	2.47	1.091	0.191	5779	0
TMP13134	1983	12	25	11	53	1.9	36.57	-89.6	8.6	2	2.32	1.257	0.309	5780	5762
TMP13140	1983	12	28	12	24	0	47.07	-76.28	18	2	2.91	1.01	0.063	5781	0
TMP13141	1983	12	28	22	30	7.9	38.31	-90.27	3	2	2.58	1.153	0.244	5782	0
TMP13142	1983	12	29	10	46	44.26	35.284	-99.62	5	2	2.23	1.055	0.149	5783	0
TMP13144	1983	12	29	19	19	5.76	36.21	-89.37	10.7	2	2.39	1.249	0.305	5784	5762
TMP13147	1983	12	31	6	31	12.1	32.599	-84.898	5	9	2.8	1.093	0.193	5785	0
TMP13148	1983	12	31	11	59	56.1	37.21	-89.01	2	2	2.28	1.153	0.244	5786	0
TMP13150	1983	12	31	17	17	27.2	32.568	-84.917	5	8	2.8	1.093	0.193	5787	5785
TMP13161	1984	1	5	16	10	6.2	37.21	-89.02	1.5	2	2.39	1.249	0.305	5788	0
TMP13162	1984	1	5	18	16	37.47	36.32	-89.48	4	2	2.39	1.249	0.305	5789	5762
TMP13164	1984	1	6	3	4	20.7	31.61	-87.65	0	11	3.14	1.041	0.129	5790	0
TMP13165	1984	1	6	17	14	49.81	36.161	-95.582	5	25	2.81	1.043	0.132	5791	0
TMP13167	1984	1	9	1	24	3.75	35.7	-92.52	8.4	2	2.62	1.23	0.294	5792	0
TMP13168	1984	1	12	2	48	15.7	37.59	-89.75	2	2	2.68	1.153	0.244	5793	0
TMP13169	1984	1	12	20	28	23.51	36.43	-91.68	5	2	2.47	1.242	0.301	5794	0
TMP13170	1984	1	13	13	44	33.08	34.94	-91.15	10.4	2	2.55	1.235	0.297	5795	0
TMP13173	1984	1	14	7	34	39.3	43.48	-74.621	5	2	2.72	1.074	0.173	5796	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP13174	1984	1	14	9	8	35	45.01	-67.15	18	2	3.06	1.034	0.119	5797	0
TMP39545	1984	1	14	9	9	0	45.05	-67.09	14	2	2.97	1.153	0.244	5798	5797
TMP13175	1984	1	14	9	9	32	44.88	-67.16	18	2	3.18	1.074	0.173	5799	5797
TMP13176	1984	1	14	20	14	31	41.65	-83.43	0	2	2.68	1.066	0.163	5800	0
TMP13179	1984	1	17	2	34	46.6	45.604	-75.118	9	2	2.97	1.198	0.275	5801	0
TMP13180	1984	1	17	2	36	13.54	35.44	-88.09	8.1	2	2.55	1.235	0.297	5802	0
TMP13181	1984	1	17	19	4	46	45.56	-75.12	19	2	2.68	1.074	0.173	5803	5720
TMP13182	1984	1	19	2	33	34.6	39.73	-75.542	3	2	2.57	1.2	0.276	5804	0
TMP13183	1984	1	19	5	26	9	44.89	-67.35	13	2	3.49	1.032	0.115	5805	5797
TMP13184	1984	1	19	23	3	0	39.73	-75.54	4	2	2.52	1.052	0.146	5806	5804
TMP13188	1984	1	23	0	11	59.38	26.72	-87.34	5	2	2.93	1.208	0.281	5807	0
TMP13190	1984	1	23	11	1	56.21	35.234	-96.69	5	2	2.2	1.09	0.19	5808	0
TMP13193	1984	1	24	15	34	9.63	35.033	-96.366	5	25	2.89	1.049	0.142	5809	0
TMP13196	1984	1	25	19	59	0	46.99	-76.22	18	2	2.48	1.074	0.173	5810	5781
TMP13198	1984	1	27	9	25	2.2	36.11	-89.75	7	2	2.59	1.087	0.187	5811	5762
TMP13200	1984	1	28	21	29	21.99	36.61	-89.82	15.1	2	3.16	1.195	0.273	5812	0
TMP13204	1984	2	1	20	32	0	49.37	-66.71	18	2	2.47	1.153	0.244	5813	0
TMP13205	1984	2	2	0	25	30.85	36.26	-89.39	3.5	2	2.47	1.242	0.301	5814	5762
TMP13206	1984	2	2	5	10	19.7	37.717	-82.218	2.5	2	2.32	1.257	0.309	5815	0
TMP13208	1984	2	2	7	31	15.74	36.26	-89.38	2.6	2	2.39	1.249	0.305	5816	5762
TMP39379	1984	2	2	7	32	4.1	59.883	-55.673	0	15	3.66	1.375	0.365	5817	0
TMP13209	1984	2	2	11	15	0	44.66	-56.38	18	2	3.56	1.375	0.365	5818	0
TMP13211	1984	2	3	4	38	28.04	34.665	-97.356	5	25	3.2	1.072	0.171	5819	0
TMP13223	1984	2	9	4	1	45.36	36.17	-89.72	7.7	2	2.24	1.264	0.313	5820	5762
TMP13225	1984	2	9	10	52	43.69	36.33	-89.43	0.2	2	2.47	1.242	0.301	5821	5762
TMP13229	1984	2	10	18	39	13.56	34.049	-97.415	5	25	2.45	1.078	0.177	5822	0
TMP13233	1984	2	11	11	26	0	50.22	-92.23	18	2	3.42	1.124	0.221	5823	0
TMP13240	1984	2	13	22	42	45	37.21	-89.02	0	2	3.21	1.072	0.171	5824	0
TMP13241	1984	2	13	23	7	8.6	37.22	-89.01	5	2	2.62	1.23	0.294	5825	5824
TMP13249	1984	2	14	1	57	21.6	37.21	-89.01	5	2	2.62	1.23	0.294	5826	5824
TMP13255	1984	2	14	3	27	9.5	37.21	-89.02	2	2	2.7	1.223	0.29	5827	5824
TMP13257	1984	2	14	3	53	11.7	37.21	-89.01	2	2	2.28	1.153	0.244	5828	5824
TMP13265	1984	2	14	6	6	45.9	37.21	-89.01	1.2	2	2.77	1.218	0.287	5829	5824
TMP13284	1984	2	14	13	40	8.8	35.309	-82.489	7.8	15	2.24	1.264	0.313	5830	0
TMP13291	1984	2	14	20	54	30.9	36.13	-83.74	10	1	3.57	1.029	0.109	5831	0
TMP13293	1984	2	14	22	56	10	37.21	-89	0	2	3.43	1.066	0.164	5832	5824

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP13322	1984	2	15	18	59	12.8	37.21	-89.01	5	2	2.47	1.242	0.301	5833	5824
TMP13327	1984	2	15	23	29	36.7	37.22	-89.01	5	2	2.85	1.213	0.284	5834	5824
TMP13331	1984	2	16	0	41	28.5	37.21	-89.01	5	2	2.7	1.223	0.29	5835	5824
TMP13352	1984	2	16	12	41	49	38.42	-91.03	5	2	2.62	1.23	0.294	5836	0
TMP13355	1984	2	18	5	55	54.65	36.3	-89.44	14.4	2	2.61	1.114	0.212	5837	5762
TMP13360	1984	2	19	23	36	49.1	37.2	-89.03	12	2	2.32	1.257	0.309	5838	5824
TMP13362	1984	2	20	8	13	11.3	36.16	-89.42	5	2	2.42	1.12	0.218	5839	5762
TMP13363	1984	2	20	11	48	49.51	35.485	-96.358	5	2	2.26	1.09	0.19	5840	0
TMP13364	1984	2	20	12	32	51.1	37.21	-89.02	2	2	2.7	1.223	0.29	5841	5824
TMP13365	1984	2	20	14	48	15.8	37.29	-89.01	10	2	2.62	1.23	0.294	5842	5824
TMP13370	1984	2	21	17	38	25.74	36.32	-89.48	5	2	2.47	1.242	0.301	5843	5762
TMP13372	1984	2	22	17	6	40.7	37.97	-90.53	18	2	2.28	1.153	0.244	5844	0
TMP13375	1984	2	23	5	4	30.8	37.21	-89.01	5	2	2.62	1.23	0.294	5845	5824
TMP13376	1984	2	23	13	28	20	37.22	-89.02	10	2	2.55	1.235	0.297	5846	5824
TMP13379	1984	2	24	3	17	14	47	-66.6	5	2	3.27	1.038	0.125	5847	5132
TMP13381	1984	2	24	12	32	32.4	37.21	-89.01	10	2	2.55	1.235	0.297	5848	5824
TMP13385	1984	2	25	21	1	57.2	37.22	-89.01	5	2	2.68	1.153	0.244	5849	5824
TMP13387	1984	2	26	12	37	19.2	44.486	-71.303	12	2	2.76	1.048	0.14	5850	0
TMP13390	1984	2	27	17	8	11	34.662	-85.39	10.9	15	2.47	1.242	0.301	5851	0
TMP13392	1984	3	1	1	26	3.6	37.21	-89.01	1.4	2	2.32	1.257	0.309	5852	5824
TMP13393	1984	3	1	2	40	38.2	37.21	-89.01	2	2	2.47	1.242	0.301	5853	5824
TMP13399	1984	3	1	16	18	6	37.21	-89.01	2	2	2.58	1.153	0.244	5854	5824
TMP13402	1984	3	1	17	37	24	37.22	-89.01	10	2	2.47	1.242	0.301	5855	5824
TMP13406	1984	3	2	5	59	29.9	37.2	-89.01	1.5	2	2.39	1.249	0.305	5856	5824
TMP13408	1984	3	2	14	15	48.79	36.7	-91.42	2.1	2	2.62	1.23	0.294	5857	0
TMP13409	1984	3	2	16	5	30	37.21	-89.01	2	2	2.39	1.249	0.305	5858	5824
TMP13410	1984	3	3	1	3	26.5	28.852	-98.461	5	2	3.63	1.066	0.164	5859	0
TMP13411	1984	3	3	1	58	25	28.87	-98.5	0	2	3.31	1.189	0.269	5860	5859
TMP13415	1984	3	3	11	42	2.36	35.514	-96.301	5	25	2.69	1.049	0.142	5861	5840
TMP13417	1984	3	4	9	21	26	37.06	-89.16	2	2	2.39	1.249	0.305	5862	5824
TMP13426	1984	3	11	12	50	57.5	37.02	-88.93	7	2	2.28	1.153	0.244	5863	0
TMP13428	1984	3	12	6	34	40.1	40.27	-73.95	10	2	2.24	1.202	0.277	5864	0
TMP13430	1984	3	12	15	48	21.6	36.56	-89.6	2	2	2.24	1.264	0.313	5865	5762
TMP13432	1984	3	13	2	32	0	47.64	-69.83	9	2	2.27	1.153	0.244	5866	0
TMP13439	1984	3	16	17	13	30.18	35.117	-96.315	5	2	2.24	1.055	0.149	5867	5840
TMP13440	1984	3	17	21	34	16.2	43.943	-74.253	9	2	2.87	1.073	0.172	5868	5705

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP13441	1984	3	17	21	45	47.6	37.27	-87.1	5	2	2.47	1.242	0.301	5869	0
TMP13442	1984	3	17	23	26	11.4	35.83	-84.05	7	1	3.24	1.082	0.181	5870	0
TMP13443	1984	3	18	20	21	14.3	36.335	-84.196	11.5	1	2.55	1.235	0.297	5871	0
TMP13445	1984	3	21	16	21	31.7	38.08	-90.15	12	2	2.55	1.235	0.297	5872	0
TMP13446	1984	3	23	15	35	22.19	34.71	-88.11	0.9	2	2.39	1.249	0.305	5873	0
TMP13448	1984	3	25	11	12	49.2	40.35	-72.166	13	2	2.73	1.095	0.195	5874	0
TMP13449	1984	3	26	6	28	37.8	43.944	-74.248	8	2	2.89	1.073	0.172	5875	5705
TMP13452	1984	3	27	22	56	24	46.91	-66.49	5	2	2.57	1.153	0.244	5876	5132
TMP13453	1984	3	29	22	52	0	49.61	-66.46	18	2	2.77	1.153	0.244	5877	0
TMP13454	1984	3	30	14	11	59.07	36.93	-90.67	5	2	2.62	1.23	0.294	5878	0
TMP13455	1984	3	31	22	28	49.7	40.48	-73.83	8	2	2.33	1.202	0.277	5879	0
TMP13456	1984	4	2	1	56	0.05	36.29	-89.46	5	2	2.47	1.242	0.301	5880	5762
TMP13457	1984	4	2	2	6	36.66	36.43	-89.51	6.8	2	2.32	1.257	0.309	5881	5762
TMP13459	1984	4	3	4	55	24	35.32	-102.4	0	2	3.08	1.153	0.244	5882	0
TMP13464	1984	4	6	14	24	5.81	36.15	-91.12	22.4	2	2.32	1.257	0.309	5883	0
TMP13466	1984	4	9	9	19	32.29	36.37	-89.61	10.1	2	2.39	1.249	0.305	5884	5762
TMP13467	1984	4	11	19	7	0	49.3	-67.52	18	2	3.4	1.01	0.063	5885	0
TMP13469	1984	4	12	15	55	49	45.221	-73.883	21	2	2.81	1.198	0.275	5886	0
TMP13472	1984	4	13	6	39	30.3	38	-88.87	6.4	2	2.32	1.257	0.309	5887	0
TMP13473	1984	4	13	15	35	51	47	-66.6	5	2	2.67	1.153	0.244	5888	5132
TMP13474	1984	4	13	18	14	58.27	36.57	-89.79	5	2	2.24	1.264	0.313	5889	5762
TMP13476	1984	4	17	4	44	44	38.38	-88.44	0	2	3.25	1.072	0.171	5890	0
TMP13479	1984	4	19	4	54	58.3	39.923	-76.316	5	2	2.82	1.049	0.141	5891	5894
TMP13481	1984	4	21	2	28	8.2	36.28	-89.45	6	2	2.32	1.092	0.192	5892	5762
TMP13485	1984	4	22	15	26	47.4	35.002	-84.426	12.4	1	2.47	1.242	0.301	5893	0
TMP13487	1984	4	23	1	36	0	39.95	-76.37	4	2	4.05	1.018	0.086	5894	0
TMP13488	1984	4	23	2	46	50.4	39.947	-76.323	10	2	2.73	1.095	0.195	5895	5894
TMP13498	1984	4	29	5	59	31.07	36.42	-89.44	1.6	2	2.24	1.264	0.313	5896	5762
TMP13508	1984	5	6	0	53	0	52.46	-89.41	18	2	2.27	1.153	0.244	5897	0
TMP13522	1984	5	10	10	14	52.3	40.32	-75.29	7	2	2.41	1.2	0.276	5898	0
TMP13529	1984	5	13	3	18	27.6	40.91	-74.53	6	2	2.33	1.202	0.277	5899	0
TMP13532	1984	5	15	6	32	57.97	35.6	-91.37	11.4	2	2.32	1.257	0.309	5900	0
TMP13533	1984	5	15	15	52	59.25	35.59	-91.37	8	2	2.32	1.257	0.309	5901	5900
TMP13539	1984	5	19	3	46	29.6	36.377	-83.499	6	15	2.47	1.242	0.301	5902	0
TMP39254	1984	5	21	13	30	14	35.4	-102.4	0	2	3.08	1.153	0.244	5903	5882
TMP13544	1984	5	21	13	31	13.5	35.067	-102.228	5	2	2.78	1.153	0.244	5904	5882

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP13547	1984	5	22	14	42	0	47	-66.6	5	2	2.27	1.153	0.244	5905	5132
TMP13548	1984	5	23	11	12	33	46.84	-80.39	4.5	2	2.57	1.153	0.244	5906	0
TMP13550	1984	5	24	14	54	0	47	-70.7	21	2	2.37	1.153	0.244	5907	0
TMP13551	1984	5	25	9	45	44.5	36.49	-89.55	8	2	2.5	1.088	0.188	5908	5762
TMP13552	1984	5	25	10	15	38.8	35.601	-84.623	24.7	15	2.55	1.235	0.297	5909	0
TMP13555	1984	5	26	19	25	0	48.89	-51.06	18	2	3.07	1.153	0.244	5910	0
TMP13558	1984	5	27	23	30	19.3	39.22	-102.155	5	2	3.28	1.153	0.244	5911	0
TMP13559	1984	5	28	21	4	0	49.6	-66.33	18	2	2.77	1.153	0.244	5912	0
TMP13567	1984	6	1	21	28	10	43.191	-75.17	4	2	2.78	1.073	0.172	5913	0
TMP13568	1984	6	2	7	25	0	45.94	-74.25	20	2	2.25	1.083	0.183	5914	0
TMP13574	1984	6	4	19	16	48.8	38.02	-87.02	5	2	2.62	1.23	0.294	5915	0
TMP13575	1984	6	4	20	54	24	37.25	-87.54	5	2	2.55	1.235	0.297	5916	0
TMP13580	1984	6	7	9	33	0	46.11	-75.44	17	2	2.47	1.153	0.244	5917	0
TMP13581	1984	6	7	16	57	50.2	35.542	-84.146	17.7	15	2.47	1.242	0.301	5918	0
TMP13582	1984	6	8	6	47	34.9	43.232	-70.206	11	2	2.35	1.067	0.165	5919	0
TMP13583	1984	6	9	0	7	11.5	43.952	-74.258	7	2	2.57	1.2	0.276	5920	5705
TMP13585	1984	6	9	20	44	35.5	45.079	-74.883	0	2	2.24	1.202	0.277	5921	0
TMP13590	1984	6	14	20	56	34.3	42.587	-72.397	10	2	2.55	1.066	0.164	5922	0
TMP13592	1984	6	16	22	57	15.64	36.09	-92.74	5	2	2.39	1.249	0.305	5923	0
TMP13593	1984	6	17	0	41	39.1	36.126	-92.731	5	2	2.68	1.086	0.186	5924	5923
TMP13594	1984	6	17	17	5	47.9	35.39	-88.78	5	2	2.39	1.249	0.305	5925	0
TMP13595	1984	6	17	17	40	0.2	38.06	-90.07	1	2	2.28	1.153	0.244	5926	0
TMP13598	1984	6	20	0	21	0	46.98	-76.17	18	2	2.47	1.153	0.244	5927	0
TMP13599	1984	6	20	14	12	27	46.58	-80.8	1	2	2.97	1.153	0.244	5928	0
TMP13600	1984	6	20	16	10	22	46.63	-80.78	1	2	3.07	1.153	0.244	5929	5928
TMP13601	1984	6	20	16	18	17	46.53	-80.8	1	2	2.87	1.153	0.244	5930	5928
TMP13602	1984	6	22	2	2	0	46.98	-73.84	18	2	2.37	1.153	0.244	5931	0
TMP13603	1984	6	22	8	12	0	44.074	-73.53	0	2	2.33	1.202	0.277	5932	0
TMP13604	1984	6	22	14	33	28.93	37.204	-87.598	5	2	2.68	1.153	0.244	5933	5916
TMP13605	1984	6	23	14	3	57.3	35.787	-83.993	13.8	15	2.24	1.264	0.313	5934	0
TMP13607	1984	6	23	23	35	0.5	44.074	-73.53	0	2	2.33	1.202	0.277	5935	5932
TMP13609	1984	6	25	5	11	0.3	44.074	-73.53	0	2	2.41	1.2	0.276	5936	5932
TMP13610	1984	6	26	1	14	0.5	44.074	-73.53	0	2	2.33	1.202	0.277	5937	5932
TMP13611	1984	6	26	3	5	0.3	44.074	-73.53	0	2	2.41	1.2	0.276	5938	5932
TMP13612	1984	6	26	15	15	19.9	36.1	-89.39	12	2	3.09	1.052	0.146	5939	0
TMP13614	1984	6	28	3	8	0	46.23	-75.68	0	2	2.98	1.082	0.182	5940	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP13618	1984	6	29	7	58	29.3	37.7	-88.47	2	2	3.49	1.037	0.123	5941	0
TMP13620	1984	7	1	0	59	37.1	38	-90.47	8.8	2	2.32	1.257	0.309	5942	0
TMP13622	1984	7	2	0	59	36.5	37.99	-90.48	9.6	2	2.39	1.249	0.305	5943	5942
TMP13623	1984	7	2	5	24	54	47	-66.6	5	2	2.57	1.153	0.244	5944	5132
TMP13624	1984	7	2	17	50	0	47.47	-70.13	12	2	2.27	1.153	0.244	5945	0
TMP13630	1984	7	6	17	24	52	46.53	-81.17	1	2	3.57	1.153	0.244	5946	5928
TMP13632	1984	7	8	15	11	20.3	38.31	-90.62	14.7	2	2.55	1.235	0.297	5947	5942
TMP13637	1984	7	12	1	27	17.6	35.23	-92.207	2	2	2.85	1.213	0.284	5948	5184
TMP13639	1984	7	13	6	3	50.2	36.15	-91.05	5	2	2.32	1.257	0.309	5949	0
TMP13641	1984	7	13	16	56	12.35	35.02	-97.358	5	2	2.55	1.235	0.297	5950	0
TMP13642	1984	7	16	3	50	53.5	36.5	-89.53	7	2	2.77	1.087	0.187	5951	0
TMP13648	1984	7	21	18	9	33.5	36.17	-89.44	11	2	2.29	1.093	0.193	5952	5939
TMP13651	1984	7	28	10	7	3.2	44.781	-74.586	7	2	2.77	1.074	0.173	5953	0
TMP13652	1984	7	28	23	39	27.4	39.22	-87.07	10	2	3.72	1.124	0.221	5954	0
TMP13656	1984	7	29	20	2	57	36.34	-89.5	6.4	2	2.47	1.242	0.301	5955	5939
TMP13658	1984	7	30	7	33	46.5	37.82	-90.92	7	2	2.67	1.124	0.221	5956	5942
TMP13665	1984	8	3	13	41	0	45.32	-67.04	18	2	2.57	1.153	0.244	5957	0
TMP13669	1984	8	4	5	11	0	47	-66.6	5	2	2.47	1.153	0.244	5958	5132
TMP13676	1984	8	8	1	31	27.3	29.133	-98.362	5	2	3.02	1.082	0.182	5959	0
TMP13680	1984	8	9	2	42	35.8	34.62	-86.3	8	1	3.29	1.061	0.157	5960	0
TMP13683	1984	8	12	21	3	26.7	40.91	-74.72	3	2	2.57	1.2	0.276	5961	0
TMP13684	1984	8	12	21	12	58.9	40.91	-74.72	5	2	2.33	1.202	0.277	5962	5961
TMP13686	1984	8	13	13	51	0	44.73	-56.35	18	2	2.86	1.375	0.365	5963	0
TMP13687	1984	8	14	17	58	44.57	36.28	-89.47	8.1	2	2.24	1.264	0.313	5964	5939
TMP13689	1984	8	16	11	19	30	35.84	-90.12	13	2	2.47	1.242	0.301	5965	0
TMP13690	1984	8	17	13	50	30.36	35.6	-90.36	9.5	2	2.24	1.264	0.313	5966	0
TMP13692	1984	8	17	18	4	1.85	34.767	-97.326	5	2	2.49	1.055	0.149	5967	0
TMP13693	1984	8	17	18	5	46.9	37.868	-78.324	8	1	3.88	1.047	0.138	5968	0
TMP13695	1984	8	18	4	17	0	45.07	-74.7	18	2	2.23	1.083	0.183	5969	0
TMP13696	1984	8	18	19	46	17	44.074	-73.53	0	2	2.33	1.202	0.277	5970	5932
TMP13698	1984	8	19	7	10	39.72	34.31	-92.65	3.7	2	2.47	1.242	0.301	5971	0
TMP13699	1984	8	20	4	43	3.9	37.88	-90.39	18.1	2	2.47	1.242	0.301	5972	5942
TMP13700	1984	8	20	10	58	17	44.84	-73.5	12	2	3.02	1.049	0.141	5973	0
TMP13703	1984	8	24	3	31	50.2	36.059	-84.922	18	15	2.24	1.264	0.313	5974	0
TMP13705	1984	8	25	10	27	4.7	44.052	-73.394	5	2	2.38	1.067	0.165	5975	5932
TMP13706	1984	8	25	16	12	2	44.074	-73.53	0	2	2.73	1.198	0.275	5976	5932

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP13707	1984	8	25	17	26	53	44.074	-73.53	0	2	2.41	1.2	0.276	5977	5932
TMP13712	1984	8	28	5	10	20.7	37.22	-89	2	2	2.7	1.223	0.29	5978	0
TMP13714	1984	8	29	6	50	59.5	39.11	-87.45	10	2	3	1.066	0.164	5979	0
TMP13716	1984	8	29	18	56	28.5	38.97	-87.98	10	2	2.69	1.085	0.185	5980	0
TMP13717	1984	8	30	16	26	28.4	35.57	-84.34	13	15	3.26	1.043	0.132	5981	0
TMP13719	1984	8	30	16	41	52.3	35.564	-84.343	14.3	15	2.7	1.223	0.29	5982	5981
TMP13721	1984	9	1	18	8	19.37	36.52	-89.58	5	2	2.62	1.23	0.294	5983	0
TMP13722	1984	9	1	18	27	44.1	38.04	-87.29	10	2	2.24	1.264	0.313	5984	0
TMP13723	1984	9	2	8	36	27.83	36.46	-89.57	5	2	2.32	1.257	0.309	5985	5939
TMP13724	1984	9	2	22	46	43.6	32.94	-80.21	7	4	2.39	1.249	0.305	5986	0
TMP13725	1984	9	3	3	55	10.78	36.46	-89.57	10.2	2	2.55	1.235	0.297	5987	5939
TMP13727	1984	9	4	2	55	43.69	36.47	-89.53	5	2	2.24	1.264	0.313	5988	5939
TMP13729	1984	9	4	22	56	40.6	44.086	-73.537	6	2	2.89	1.198	0.275	5989	5932
TMP13731	1984	9	6	16	6	8.1	36.1	-89.35	9	2	2.71	1.087	0.187	5990	5996
TMP13738	1984	9	10	23	50	18.6	45.137	-73.808	18	2	2.49	1.2	0.276	5991	0
TMP13739	1984	9	11	14	47	33.5	31.991	-100.697	5	2	2.88	1.153	0.244	5992	0
TMP13746	1984	9	19	6	15	42.3	32.027	-100.688	5	2	2.68	1.153	0.244	5993	5992
TMP13749	1984	9	19	8	36	45.15	36.01	-89.78	9.8	2	2.24	1.264	0.313	5994	0
TMP13750	1984	9	19	15	19	7.4	37.21	-89.01	2	2	2.39	1.249	0.305	5995	5978
TMP13753	1984	9	19	17	2	27.04	36.08	-89.37	6.6	2	2.39	1.249	0.305	5996	0
TMP13757	1984	9	21	8	46	12.6	36.32	-89.53	6	2	2.71	1.087	0.187	5997	0
TMP13758	1984	9	23	8	56	0	46	-64.84	18	2	3.33	1.009	0.061	5998	0
TMP13760	1984	9	23	18	50	49.1	36.45	-89.55	6.8	2	2.55	1.235	0.297	5999	5939
TMP13763	1984	9	25	1	53	26.8	34.064	-89.818	6	2	2.77	1.218	0.287	6000	0
TMP13767	1984	9	27	8	8	37.2	37.2	-89	5	2	2.48	1.153	0.244	6001	5978
TMP13768	1984	9	27	8	48	0	50.61	-101.88	1	2	3.07	1.153	0.244	6002	0
TMP13769	1984	9	27	13	3	6	35.25	-92.21	5	2	3.21	1.048	0.14	6003	5184
TMP13770	1984	9	27	13	16	22.9	35.72	-91.7	5	2	2.63	1.053	0.147	6004	0
TMP13771	1984	9	27	17	30	11.1	35.21	-92.34	7	2	2.47	1.242	0.301	6005	5184
TMP13772	1984	9	27	17	31	29.74	35.22	-92.22	6.7	2	2.62	1.23	0.294	6006	5184
TMP13773	1984	9	28	14	39	32	44.356	-74.112	14	2	2.83	1.074	0.173	6007	0
TMP13775	1984	9	29	0	0	0	43.07	-77.09	5	2	2.47	1.153	0.244	6008	6009
TMP13776	1984	9	29	13	5	19.4	42.974	-77.046	2	2	3.02	1.072	0.171	6009	0
TMP13780	1984	9	30	14	16	32.42	36.03	-89.84	8.1	2	2.24	1.264	0.313	6010	5939
TMP13781	1984	10	1	18	24	22	35.312	-83.607	7.6	15	2.39	1.249	0.305	6011	0
TMP13782	1984	10	3	5	22	39.9	37.22	-89.01	3.8	2	2.47	1.242	0.301	6012	5978

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP13785	1984	10	4	12	25	9.29	34.741	-97.502	5	2	2.47	1.054	0.148	6013	5967
TMP13786	1984	10	4	13	12	23.4	36.85	-91.91	5	2	2.65	1.087	0.187	6014	0
TMP13787	1984	10	5	23	28	43.58	35.18	-92.24	6.7	2	2.39	1.249	0.305	6015	5184
TMP13788	1984	10	6	1	14	12.13	36.17	-89.68	7.4	2	2.55	1.235	0.297	6016	5939
TMP13789	1984	10	9	5	33	31.5	37.713	-80.891	13.4	1	2.47	1.242	0.301	6017	0
TMP13790	1984	10	9	11	54	26.9	34.75	-85.2	12	1	4.2	1.038	0.125	6018	0
TMP13793	1984	10	11	5	31	2.76	35.85	-88.49	5	2	2.55	1.235	0.297	6019	0
TMP13796	1984	10	13	1	45	0	47	-66.6	5	2	2.57	1.153	0.244	6020	5132
TMP13798	1984	10	13	12	53	0	44.72	-65.66	18	2	2.87	1.153	0.244	6021	0
TMP13799	1984	10	13	15	2	12.7	35.65	-87.93	5	2	2.39	1.249	0.305	6022	0
TMP13806	1984	10	15	16	56	52.5	34.751	-85.203	9.5	15	2.32	1.257	0.309	6023	6018
TMP13807	1984	10	16	17	54	48.5	44.556	-75.627	11	2	2.24	1.202	0.277	6024	0
TMP13808	1984	10	16	19	51	33.3	36.3	-89.47	5	2	2.39	1.249	0.305	6025	5939
TMP13810	1984	10	17	7	56	23.1	37.22	-89	0.9	2	2.62	1.23	0.294	6026	5978
TMP13812	1984	10	17	15	6	15.9	37.21	-89.01	5.8	2	2.39	1.249	0.305	6027	5978
TMP13813	1984	10	18	7	16	15.9	45.525	-68.78	7	2	2.26	1.045	0.136	6028	0
TMP13818	1984	10	19	7	49	13	36.587	-83.77	18.1	15	2.55	1.235	0.297	6029	0
TMP13821	1984	10	20	8	55	27	39.764	-75.551	0	2	2.32	1.9	0.518	6030	0
TMP13826	1984	10	22	18	58	41.7	36.36	-81.68	11	1	3.18	1.072	0.171	6031	0
TMP13827	1984	10	23	6	26	21.9	43.61	-73.92	14	2	3.4	1.036	0.121	6032	0
TMP13831	1984	10	25	7	18	53.7	40.88	-74.69	7	2	2.24	1.202	0.277	6033	5961
TMP13839	1984	10	28	10	50	11.47	36.24	-89.5	10.9	2	2.24	1.264	0.313	6034	5939
TMP13842	1984	10	30	2	54	0	45.88	-73.45	18	2	2.23	1.083	0.183	6035	0
TMP13845	1984	11	2	10	24	0	50.68	-101.9	5	2	2.57	1.153	0.244	6036	6002
TMP13846	1984	11	2	14	45	41.4	36	-91.98	7.5	2	2.55	1.235	0.297	6037	0
TMP13853	1984	11	7	9	31	19.3	35.589	-84.583	10	1	2.32	1.257	0.309	6038	5981
TMP13854	1984	11	9	2	11	0	50.61	-101.83	5	2	2.27	1.153	0.244	6039	6002
TMP13861	1984	11	12	10	47	58.5	35.2	-92.23	6.4	2	2.47	1.242	0.301	6040	5184
TMP13863	1984	11	13	0	52	22.73	36.28	-89.48	6.1	2	2.24	1.264	0.313	6041	5939
TMP13867	1984	11	17	0	22	32.5	44.34	-71.746	2	2	2.24	1.202	0.277	6042	0
TMP13868	1984	11	17	2	20	47.6	44.227	-72.276	15	2	2.55	1.048	0.14	6043	0
TMP13872	1984	11	18	20	23	58.1	34.744	-86.6	1.3	31	2.93	1.208	0.281	6044	0
TMP13874	1984	11	20	10	52	54.9	35.59	-89.76	3	2	2.28	1.153	0.244	6045	6047
TMP13875	1984	11	20	10	57	31.98	34.707	-97.41	5	25	2.86	1.037	0.123	6046	6013
TMP13876	1984	11	21	4	53	45.22	35.7	-89.71	5	2	2.39	1.249	0.305	6047	0
TMP13883	1984	11	26	9	3	0	45.21	-75.04	10	2	2.96	1.082	0.182	6048	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP13889	1984	11	30	5	54	0	47	-66.6	5	2	3.38	1.008	0.059	6049	5132
TMP13897	1984	12	3	11	55	44.6	36.16	-89.7	11	2	3	1.073	0.172	6050	5939
TMP13901	1984	12	4	20	36	36	32.265	-103.556	5	2	2.58	1.153	0.244	6051	0
TMP13905	1984	12	7	20	50	17	47	-66.6	5	2	2.67	1.153	0.244	6052	5132
TMP13909	1984	12	8	18	40	14.8	43.951	-74.259	7	2	2.65	1.198	0.275	6053	5705
TMP13911	1984	12	9	18	12	21	47.52	-66.04	1	2	3.17	1.153	0.244	6054	0
TMP13919	1984	12	12	17	15	53.4	38.58	-87.56	21	2	2.55	1.235	0.297	6055	0
TMP13925	1984	12	16	4	2	11.2	36.125	-83.711	1.4	1	2.55	1.235	0.297	6056	0
TMP13927	1984	12	16	13	38	0	47.63	-70.15	15	2	2.37	1.153	0.244	6057	0
TMP13930	1984	12	17	9	38	36	46.5	-82.6	0	2	3.07	1.153	0.244	6058	0
TMP13931	1984	12	17	18	48	28.2	35.415	-84.309	14	15	3	1.203	0.278	6059	0
TMP13933	1984	12	19	1	0	53.1	44.993	-74.305	12	2	2.24	1.202	0.277	6060	0
TMP13936	1984	12	20	16	49	38	36.26	-89.54	5	2	2.62	1.23	0.294	6061	5939
TMP13938	1984	12	22	12	46	0	47.4	-70.25	19	2	2.57	1.153	0.244	6062	0
TMP13941	1984	12	22	16	5	14.3	44.9	-68.037	8	2	2.46	1.066	0.164	6063	0
TMP13943	1984	12	23	7	22	44.4	35.494	-85.14	20.1	15	2.55	1.235	0.297	6064	0
TMP13944	1984	12	23	20	12	52.5	35.547	-83.255	9.6	15	2.55	1.235	0.297	6065	0
TMP13949	1984	12	27	6	24	26.11	36.51	-89.69	5	2	2.47	1.242	0.301	6066	0
TMP13952	1984	12	28	3	18	56.5	37.23	-89.32	9.9	2	2.7	1.223	0.29	6067	0
TMP13957	1984	12	29	9	44	39.1	36.25	-89.52	4.6	2	2.24	1.264	0.313	6068	5939
TMP13962	1985	1	4	13	52	0	47.72	-69.87	10	2	2.47	1.153	0.244	6069	0
TMP13964	1985	1	5	5	48	0	42.42	-55.58	18	2	2.45	1.173	0.258	6070	0
TMP13965	1985	1	7	1	54	35.9	36.6	-89.84	9.9	2	2.55	1.235	0.297	6071	6066
TMP13967	1985	1	8	4	35	0	45.99	-72.23	11	2	2.6	1.083	0.183	6072	0
TMP13971	1985	1	8	20	44	38.7	36.29	-89.52	4	2	2.39	1.249	0.305	6073	5939
TMP13974	1985	1	11	7	38	52.3	35.299	-83.328	5.5	1	2.24	1.264	0.313	6074	0
TMP13977	1985	1	12	13	23	36.3	36.57	-89.59	5	2	2.62	1.088	0.188	6075	6066
TMP13983	1985	1	15	20	30	1.2	36.496	-89.529	8	2	2.2	1.098	0.198	6076	6066
TMP13985	1985	1	18	13	59	58.4	36.42	-89.6	11.7	2	2.62	1.23	0.294	6077	5939
TMP13988	1985	1	20	21	17	0.4	35.68	-89.64	7.5	2	2.32	1.257	0.309	6078	0
TMP13994	1985	1	24	12	12	42.4	34.924	-97.427	5	2	2.51	1.086	0.186	6079	0
TMP13995	1985	1	24	18	44	8.8	36.54	-89.6	3	2	2.32	1.257	0.309	6080	6066
TMP13997	1985	1	25	8	15	39.1	36.34	-89.41	3.6	2	2.47	1.242	0.301	6081	5939
TMP13998	1985	1	26	19	6	47	40.99	-73.82	5	2	2.34	1.052	0.146	6082	0
TMP14003	1985	1	30	9	35	12.4	35.93	-89.91	9	2	2.62	1.092	0.192	6083	0
TMP14004	1985	1	30	9	46	0	45.75	-75.15	16	2	2.42	1.083	0.183	6084	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP14006	1985	2	2	1	9	24	36.2	-89.42	10.2	2	2.24	1.264	0.313	6085	5939
TMP14008	1985	2	2	23	29	36	36.2	-89.61	16.9	2	2.39	1.249	0.305	6086	5939
TMP14009	1985	2	3	6	28	20.82	35.25	-92.58	3	2	2.47	1.242	0.301	6087	0
TMP14010	1985	2	4	0	11	34.9	43.736	-74.158	5	2	2.65	1.198	0.275	6088	5705
TMP14014	1985	2	6	23	11	0	46.36	-73.93	18	2	2.73	1.083	0.183	6089	0
TMP14015	1985	2	7	8	4	46.5	35.987	-83.809	12.3	1	2.62	1.23	0.294	6090	0
TMP14016	1985	2	7	23	44	17.21	36.29	-89.42	5	2	2.62	1.23	0.294	6091	5939
TMP39550	1985	2	7	23	44	34.72	36.29	-89.44	5	2	2.7	1.223	0.29	6092	5939
TMP39551	1985	2	7	23	44	35.3	36.29	-89.51	7	2	2.78	1.153	0.244	6093	5939
TMP14020	1985	2	9	6	8	50.4	36.2	-89.4	8.2	2	2.32	1.257	0.309	6094	0
TMP14021	1985	2	10	14	15	52.21	36.433	-98.412	5	2	2.77	1.053	0.147	6095	0
TMP14022	1985	2	11	21	58	0	47.6	-69.94	12	2	2.27	1.153	0.244	6096	6069
TMP14023	1985	2	12	3	30	52.1	35.86	-89.94	7	2	2.68	1.088	0.188	6097	6083
TMP14024	1985	2	13	10	22	24	38.42	-87.5	3	2	2.97	1.082	0.182	6098	0
TMP14028	1985	2	15	3	59	35.2	38.04	-90.02	5.7	2	2.39	1.249	0.305	6099	0
TMP14031	1985	2	15	15	56	9.9	37.23	-89.34	6	2	2.96	1.104	0.203	6100	0
TMP14034	1985	2	17	4	34	45.5	35.83	-90.11	8	2	2.47	1.089	0.189	6101	6083
TMP14036	1985	2	17	22	7	14.13	35.88	-89.95	5	2	2.62	1.23	0.294	6102	6083
TMP14037	1985	2	18	9	46	0	47.44	-70.19	14	2	2.27	1.153	0.244	6103	6069
TMP14041	1985	2	21	23	1	20.8	36.07	-89.8	9	2	2.41	1.089	0.189	6104	5939
TMP14044	1985	2	23	0	11	37.9	36.48	-89.5	5.6	2	2.32	1.257	0.309	6105	5939
TMP14045	1985	2	23	14	31	39	34.82	-90.99	5	2	2.62	1.23	0.294	6106	0
TMP14048	1985	2	24	11	14	44.8	35.23	-92.28	3	2	2.32	1.257	0.309	6107	5184
TMP14049	1985	2	24	12	32	11.64	35.22	-92.28	3	2	2.39	1.249	0.305	6108	5184
TMP14050	1985	2	24	15	26	9.4	49.382	-64.246	0	2	2.57	1.153	0.244	6109	0
TMP14051	1985	2	25	7	51	38.95	35.2	-92.21	3	2	2.39	1.249	0.305	6110	5184
TMP14052	1985	2	26	23	52	23.5	36.267	-83.542	6.1	5	2.24	1.264	0.313	6111	0
TMP14053	1985	2	27	0	36	39	37.21	-89.34	1.6	2	2.7	1.223	0.29	6112	0
TMP14056	1985	2	28	9	12	0.5	34.16	-91.52	5	2	2.55	1.235	0.297	6113	0
TMP14058	1985	2	28	17	56	57.73	34.661	-95.339	5	2	2.28	1.055	0.149	6114	0
TMP39552	1985	2	28	22	34	34.9	36.57	-89.85	3.2	2	2.62	1.23	0.294	6115	6066
TMP14059	1985	2	28	22	34	35.13	36.57	-89.97	5	2	2.47	1.242	0.301	6116	0
TMP14066	1985	3	2	19	4	36.1	39.11	-91.12	5	2	2.47	1.242	0.301	6117	0
TMP14067	1985	3	3	7	27	51.2	36.25	-89.48	8	2	2.24	1.264	0.313	6118	5939
TMP14069	1985	3	3	12	15	0	47.39	-70.48	14	2	2.77	1.01	0.065	6119	0
TMP14071	1985	3	6	1	7	25.04	36.32	-89.53	5	2	2.24	1.264	0.313	6120	5939

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP14075	1985	3	9	14	29	57.7	35.014	-85.015	8	5	2.77	1.218	0.287	6121	0
TMP14081	1985	3	12	8	57	43.3	35.294	-84.482	11.3	1	2.36	1.198	0.275	6122	0
TMP14082	1985	3	12	12	53	26.2	36.95	-90.39	9	2	2.24	1.264	0.313	6123	0
TMP14083	1985	3	12	13	4	47.6	35.88	-83.606	21.2	5	2.62	1.23	0.294	6124	6090
TMP14095	1985	3	18	18	30	39.8	36.49	-89.55	8	2	2.69	1.11	0.209	6125	6066
TMP14097	1985	3	19	0	2	5.8	35.3	-82.517	9.8	25	2.63	1.095	0.195	6126	0
TMP14103	1985	3	20	8	28	56.77	36.51	-89.56	5	2	2.24	1.264	0.313	6127	6066
TMP14107	1985	3	22	14	36	0	48.82	-56.85	2	2	2.28	1.074	0.173	6128	0
TMP14108	1985	3	23	9	22	3.8	38.02	-90.04	12.6	2	2.24	1.264	0.313	6129	6099
TMP14115	1985	3	25	20	52	0	47.73	-69.68	27	2	2.47	1.153	0.244	6130	6069
TMP14119	1985	3	28	10	22	18.2	36.21	-89.61	8	2	2.34	1.091	0.191	6131	5939
TMP14121	1985	3	29	15	2	20.9	37.31	-90.75	4.3	2	2.32	1.257	0.309	6132	0
TMP14127	1985	4	2	19	16	24.6	35.97	-91.14	5	2	2.32	1.257	0.309	6133	0
TMP14128	1985	4	4	8	55	29.6	37.06	-88.82	10.8	2	2.47	1.242	0.301	6134	0
TMP14137	1985	4	10	0	49	0	46.64	-76.03	18	2	2.67	1.083	0.183	6135	0
TMP14138	1985	4	10	5	52	0	47.52	-69.96	12	2	2.67	1.153	0.244	6136	6069
TMP14140	1985	4	10	10	53	58.9	35.744	-84.051	17.1	5	2.62	1.23	0.294	6137	0
TMP14141	1985	4	12	5	27	30.5	45.364	-70.704	2	2	2.78	1.024	0.1	6138	0
TMP14143	1985	4	13	0	24	37.9	36.09	-89.58	11	2	2.47	1.089	0.189	6139	0
TMP14144	1985	4	14	3	44	0	42.96	-80.04	18	2	2.68	1.074	0.173	6140	0
TMP14147	1985	4	14	11	39	54	41.59	-80.4	18	2	2.23	1.074	0.173	6141	0
TMP14150	1985	4	16	16	26	3.13	35.97	-91.27	5	2	2.24	1.264	0.313	6142	0
TMP14155	1985	4	20	4	21	3.2	35.488	-84.564	12	5	2.77	1.218	0.287	6143	0
TMP14157	1985	4	22	18	21	16	37.603	-78.599	4.5	1	2.39	1.249	0.305	6144	0
TMP14164	1985	5	1	1	16	27.8	37.78	-87.61	10	2	2.88	1.083	0.183	6145	0
TMP14165	1985	5	2	9	13	0	47.75	-69.86	9	2	2.47	1.153	0.244	6146	6130
TMP14167	1985	5	3	7	33	40.4	34.656	-97.484	5	25	2.62	1.075	0.174	6147	6150
TMP14170	1985	5	4	7	7	12.5	36.27	-90.77	9	2	2.96	1.075	0.174	6148	0
TMP14172	1985	5	5	1	39	30.78	34.664	-97.529	5	2	2.83	1.053	0.147	6149	6147
TMP14174	1985	5	5	2	16	2.65	34.836	-97.455	5	2	2.24	1.055	0.149	6150	0
TMP14178	1985	5	6	2	11	16.16	34.969	-97.482	5	25	2.36	1.05	0.143	6151	6147
TMP14190	1985	5	13	18	46	19	47	-66.6	5	2	2.37	1.153	0.244	6152	5132
TMP14192	1985	5	15	10	39	0	50.7	-101.81	1	2	2.57	1.153	0.244	6153	0
TMP14194	1985	5	16	13	39	0	46.83	-75.9	18	2	2.77	1.153	0.244	6154	0
TMP14198	1985	5	19	23	29	13.7	33.01	-80.155	7.4	1	2.41	1.122	0.219	6155	0
TMP14201	1985	5	22	20	28	40	36.13	-89.46	10	2	2.32	1.257	0.309	6156	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP14204	1985	5	24	7	50	34.8	44.833	-71.563	5	2	2.56	1.045	0.136	6157	0
TMP14208	1985	5	26	6	11	11.8	36.54	-89.54	2	2	2.53	1.087	0.187	6158	0
TMP14223	1985	6	4	16	34	50.1	44.744	-72.521	2	2	2.65	1.198	0.275	6159	0
TMP14229	1985	6	6	20	2	41.4	43.955	-74.262	8	2	2.73	1.075	0.174	6160	5705
TMP14231	1985	6	7	20	50	16	43.042	-73.814	5	2	2.7	1.074	0.173	6161	0
TMP14232	1985	6	9	0	38	41.6	33.244	-81.669	1	25	2.78	1.054	0.148	6162	0
TMP14234	1985	6	9	17	4	27	47	-66.6	5	2	2.27	1.153	0.244	6163	5132
TMP14235	1985	6	9	23	11	0	49.38	-66.83	18	2	2.27	1.153	0.244	6164	0
TMP14236	1985	6	10	12	22	38.3	37.248	-80.485	11	1	3.03	1.074	0.173	6165	0
TMP14237	1985	6	10	19	1	44.66	35.66	-89.71	8.6	2	2.24	1.264	0.313	6166	0
TMP14240	1985	6	12	6	6	0	47.48	-70.15	13	2	2.47	1.153	0.244	6167	0
TMP14242	1985	6	14	0	30	37.8	35.347	-84.031	0	5	2.24	1.264	0.313	6168	0
TMP14248	1985	6	18	0	16	3.4	44.807	-74.477	11	2	2.73	1.198	0.275	6169	0
TMP14249	1985	6	18	0	36	33.9	43.954	-74.256	7	2	2.78	1.073	0.172	6170	5705
TMP14259	1985	6	23	1	52	17.6	36.73	-89.49	11.7	2	2.24	1.264	0.313	6171	6158
TMP14260	1985	6	24	2	32	25.1	36.32	-89.55	8.2	2	2.32	1.257	0.309	6172	6158
TMP14261	1985	6	24	3	9	58.3	36.41	-89.52	7	2	2.39	1.249	0.305	6173	6158
TMP14265	1985	6	28	21	54	0	46.51	-82.62	1	2	2.27	1.153	0.244	6174	0
TMP14267	1985	6	30	11	19	56.4	36.56	-89.71	15.6	2	2.24	1.264	0.313	6175	6158
TMP14268	1985	7	3	3	11	28.1	37.92	-88.88	7.5	2	2.55	1.235	0.297	6176	0
TMP14269	1985	7	3	13	54	49	47	-66.6	5	2	2.37	1.153	0.244	6177	5132
TMP14272	1985	7	6	8	8	12.7	36.54	-89.64	9	2	2.47	1.091	0.191	6178	6158
TMP14274	1985	7	6	22	51	59.29	36.15	-91.5	4.1	2	2.39	1.249	0.305	6179	0
TMP14277	1985	7	10	4	38	13	36.76	-89.41	5	2	2.77	1.218	0.287	6180	0
TMP14278	1985	7	11	10	13	0	42.3	-80.79	18	2	2.29	1.049	0.141	6181	0
TMP14282	1985	7	12	18	20	28.4	35.198	-85.156	3	1	3.16	1.195	0.273	6182	0
TMP14295	1985	7	21	21	22	11.8	37.98	-90.62	6	2	2.48	1.153	0.244	6183	0
TMP14296	1985	7	22	1	31	0.2	36.54	-89.72	11.2	2	2.62	1.23	0.294	6184	6158
TMP14297	1985	7	22	12	3	45.9	36.5	-89.54	10.8	2	2.7	1.223	0.29	6185	6158
TMP14301	1985	7	23	9	25	3.5	43.954	-74.258	7	2	2.65	1.198	0.275	6186	5705
TMP14304	1985	7	27	8	10	55.4	43.954	-74.259	7	2	2.73	1.198	0.275	6187	5705
TMP14306	1985	7	27	23	30	20.84	36.31	-89.76	10	2	2.24	1.264	0.313	6188	6158
TMP14315	1985	8	2	4	23	10.8	35.223	-92.213	7	2	2.93	1.208	0.281	6189	0
TMP14319	1985	8	3	4	23	11	35.219	-92.202	5	2	2.98	1.153	0.244	6190	6189
TMP14324	1985	8	6	11	34	48.2	45.014	-73.456	4	2	2.65	1.198	0.275	6191	0
TMP14325	1985	8	6	13	1	6.02	36.12	-89.85	12.1	2	2.24	1.264	0.313	6192	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP14326	1985	8	6	19	44	14.58	35.378	-95.008	5	5	2.3	1.055	0.15	6193	0
TMP14328	1985	8	8	11	20	0.3	36.36	-89.58	6.8	2	2.24	1.264	0.313	6194	6158
TMP14333	1985	8	11	10	16	23.22	35.964	-99.037	5	2	2.74	1.06	0.156	6195	0
TMP14339	1985	8	15	17	31	52.9	35.666	-83.949	13.8	1	2.62	1.23	0.294	6196	0
TMP14342	1985	8	16	22	48	0	49.3	-67.67	0	2	2.67	1.153	0.244	6197	0
TMP14344	1985	8	18	19	40	7.17	36.49	-89.57	5	2	2.39	1.249	0.305	6198	6158
TMP14346	1985	8	20	15	5	0	45.89	-76.42	18	2	2.73	1.083	0.183	6199	0
TMP14354	1985	8	20	19	50	35.1	34.751	-97.498	5	5	2.34	1.055	0.149	6200	0
TMP14356	1985	8	20	22	30	14.92	34.759	-97.468	5	5	2.41	1.089	0.189	6201	6200
TMP14357	1985	8	20	23	3	46.94	34.732	-97.476	5	5	2.38	1.055	0.149	6202	6200
TMP14359	1985	8	21	1	46	13.31	34.759	-97.482	5	5	2.47	1.242	0.301	6203	6200
TMP14360	1985	8	21	2	12	57.04	34.759	-97.482	5	5	2.7	1.223	0.29	6204	6200
TMP14364	1985	8	22	16	13	44.4	37.87	-90.19	15.5	2	2.47	1.242	0.301	6205	0
TMP14367	1985	8	23	11	33	45	47	-66.6	5	2	2.27	1.153	0.244	6206	5132
TMP14368	1985	8	24	6	4	0	45.68	-76.65	18	2	2.87	1.083	0.183	6207	0
TMP14373	1985	8	25	18	26	25.38	36.02	-89.89	5	2	2.32	1.257	0.309	6208	6192
TMP14376	1985	8	28	2	31	51.12	34.382	-97.844	5	5	2.39	1.249	0.305	6209	0
TMP14377	1985	8	30	7	43	7.9	44.638	-75.151	7	2	2.34	1.083	0.183	6210	0
TMP14379	1985	8	31	21	6	57.9	36.51	-89.52	8	2	2.32	1.257	0.309	6211	6158
TMP14385	1985	9	2	8	32	45.8	37.97	-88.89	2.8	2	2.55	1.235	0.297	6212	0
TMP14388	1985	9	3	9	27	29	45.4	-72.68	8.8	2	2.27	1.083	0.183	6213	0
TMP14390	1985	9	5	23	47	45.76	36.21	-89.79	11.4	2	2.32	1.257	0.309	6214	6192
TMP14393	1985	9	6	22	17	2.8	35.809	-93.118	10	2	3.51	1.048	0.14	6215	0
TMP14399	1985	9	9	22	6	31	41.848	-88.014	5	2	2.91	1.124	0.221	6216	0
TMP14402	1985	9	15	9	18	5.53	35.73	-90.68	5	2	2.24	1.264	0.313	6217	0
TMP14407	1985	9	17	16	25	8.1	35.49	-84.044	10.6	5	2.24	1.264	0.313	6218	6196
TMP14408	1985	9	18	15	54	4.6	33.548	-97.051	5	2	3.15	1.124	0.221	6219	0
TMP14409	1985	9	19	4	40	13.9	36.37	-89.55	5.1	2	2.24	1.264	0.313	6220	6158
TMP14410	1985	9	21	5	47	21.7	37.84	-89.61	10	2	2.32	1.257	0.309	6221	0
TMP14413	1985	9	22	14	55	39.63	34.88	-90.66	10.9	2	2.32	1.257	0.309	6222	0
TMP14414	1985	9	23	1	3	44.1	34.725	-95.059	5	2	2.9	1.054	0.148	6223	0
TMP14418	1985	9	25	20	37	0	49.58	-67.1	18	2	2.47	1.153	0.244	6224	0
TMP14419	1985	9	30	4	8	56.3	43.42	-73.541	5	2	2.9	1.152	0.243	6225	0
TMP14423	1985	10	4	19	51	29.85	36.67	-89.44	5.1	2	2.62	1.23	0.294	6226	6158
TMP14424	1985	10	5	5	34	13	47	-66.6	5	2	3.5	1.009	0.06	6227	5132
TMP14427	1985	10	5	6	17	33	47	-66.6	5	2	2.68	1.074	0.173	6228	5132

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP14434	1985	10	7	10	44	35.9	35.917	-91.73	8	2	2.77	1.218	0.287	6229	0
TMP14437	1985	10	8	1	37	20.3	37.88	-90.79	10	2	2.47	1.242	0.301	6230	0
TMP14441	1985	10	10	12	43	0	49.07	-102.17	10	2	2.58	1.153	0.244	6231	0
TMP14442	1985	10	11	1	47	50.7	39.768	-75.559	0	2	2.33	1.154	0.245	6232	0
TMP14444	1985	10	12	0	54	10.5	37.39	-90.1	6.8	2	2.32	1.257	0.309	6233	0
TMP14446	1985	10	12	6	43	42.5	38.51	-89.01	5	2	2.38	1.153	0.244	6234	0
TMP14452	1985	10	15	20	0	38.4	42.528	-71.471	13	2	2.93	1.049	0.141	6235	0
TMP14454	1985	10	17	16	7	43.27	35.99	-89.47	14.7	2	2.24	1.264	0.313	6236	0
TMP14457	1985	10	18	16	32	48.27	36.44	-89.53	3.4	2	2.32	1.257	0.309	6237	6158
TMP14460	1985	10	19	10	5	45.8	40.98	-73.82	6	2	2.49	1.095	0.195	6238	6239
TMP14461	1985	10	19	10	7	40.5	40.98	-73.83	5	2	3.7	1.007	0.053	6239	0
TMP14466	1985	10	20	7	55	26.6	39.764	-75.551	0	2	2.2	1.154	0.245	6240	6232
TMP14470	1985	10	21	10	37	15.1	40.99	-73.83	5	2	3.15	1.052	0.146	6241	6239
TMP14473	1985	10	21	15	26	14.86	35.2	-92.21	4.1	2	2.55	1.235	0.297	6242	6189
TMP14474	1985	10	21	15	45	55	47	-66.6	5	2	2.47	1.153	0.244	6243	5132
TMP14494	1985	10	27	13	28	23.6	37.11	-88.82	7	2	2.55	1.235	0.297	6244	0
TMP14496	1985	10	30	3	42	49.7	42.931	-74.112	4	2	2.44	1.124	0.221	6245	0
TMP14497	1985	11	1	23	33	0	45.286	-73.485	12.4	2	3.09	1.052	0.146	6246	0
TMP14503	1985	11	7	11	2	19.7	33.629	-80.7	0.8	3	2.32	1.257	0.309	6247	0
TMP14504	1985	11	8	19	10	12.5	38.18	-90.32	3	2	2.28	1.153	0.244	6248	0
TMP14505	1985	11	8	19	56	48.5	35.223	-92.188	4	2	3.17	1.082	0.182	6249	6189
TMP14507	1985	11	9	7	47	40.95	35.92	-91.35	12.9	2	2.32	1.257	0.309	6250	0
TMP14509	1985	11	10	17	51	59.5	36.11	-89.74	9	2	2.44	1.088	0.188	6251	6192
TMP14511	1985	11	12	11	47	27.87	36.13	-89.35	5	2	2.32	1.257	0.309	6252	0
TMP14515	1985	11	14	10	46	0.92	35.21	-92.2	3.2	2	2.47	1.242	0.301	6253	6189
TMP14518	1985	11	18	3	44	14.47	36.73	-89.47	6.3	2	2.24	1.264	0.313	6254	6158
TMP14519	1985	11	18	18	28	50.49	35.12	-92.29	3.8	2	2.39	1.249	0.305	6255	6189
TMP14520	1985	11	19	6	22	15.1	36.51	-89.53	7	2	2.47	1.087	0.187	6256	6158
TMP14524	1985	11	20	11	28	53.23	35.15	-92.26	1.1	2	2.62	1.23	0.294	6257	6189
TMP14526	1985	11	20	12	23	13.79	35.24	-92.24	4.6	2	2.39	1.249	0.305	6258	6189
TMP14527	1985	11	21	10	42	8.7	35.15	-92.22	10	2	2.32	1.257	0.309	6259	6189
TMP14528	1985	11	21	11	45	24.4	35.19	-92.2	5	2	2.47	1.242	0.301	6260	6189
TMP14535	1985	11	25	12	53	36.1	45.226	-69.533	5	2	2.38	1.074	0.173	6261	0
TMP14538	1985	11	26	2	30	24.3	35.223	-92.346	4	2	2.77	1.218	0.287	6262	6189
TMP14539	1985	11	26	7	46	17.3	35.14	-92.25	10	2	2.39	1.249	0.305	6263	6189
TMP14541	1985	11	27	4	34	0	44.074	-73.53	0	2	2.33	1.202	0.277	6264	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP14545	1985	12	1	7	56	47.9	35.18	-92.21	5	2	2.47	1.242	0.301	6265	6189
TMP14547	1985	12	2	12	45	3.1	35.25	-92.27	10	2	2.32	1.257	0.309	6266	6189
TMP14548	1985	12	3	3	53	9	44.074	-73.53	0	2	2.41	1.2	0.276	6267	6264
TMP14550	1985	12	3	20	1	22.6	37.38	-89.49	2	2	2.55	1.235	0.297	6268	0
TMP14551	1985	12	4	21	14	14.5	37.91	-89.22	10	2	2.62	1.23	0.294	6269	0
TMP14554	1985	12	5	22	59	41.2	35.88	-89.99	5	2	3.66	1.071	0.169	6270	0
TMP14556	1985	12	6	16	2	40.5	35.9	-90	7.1	2	2.47	1.242	0.301	6271	0
TMP14558	1985	12	8	0	21	23.6	35.2	-92.26	7.9	2	2.32	1.257	0.309	6272	6189
TMP14560	1985	12	9	5	31	55.77	36.23	-90.76	6.3	2	2.47	1.242	0.301	6273	0
TMP14561	1985	12	9	20	33	54.52	34.86	-90.72	1.2	2	2.55	1.235	0.297	6274	0
TMP14564	1985	12	11	20	23	8.1	35.23	-92.57	14.6	2	2.55	1.235	0.297	6275	0
TMP14565	1985	12	12	5	14	47.7	35.18	-92.24	7.4	2	2.55	1.235	0.297	6276	6189
TMP14567	1985	12	13	10	54	25.1	35.27	-92.29	4	2	2.47	1.242	0.301	6277	6189
TMP14568	1985	12	13	10	57	39.51	35.17	-92.22	3.3	2	2.62	1.23	0.294	6278	6189
TMP14569	1985	12	13	23	38	45.4	35.21	-92.26	10	2	2.47	1.242	0.301	6279	6189
TMP14570	1985	12	14	7	15	38.7	35.25	-92.29	7	2	2.32	1.257	0.309	6280	6189
TMP14571	1985	12	14	22	3	48.02	35.15	-92.24	8.4	2	2.55	1.235	0.297	6281	6189
TMP14572	1985	12	15	7	14	52.6	35.437	-104.665	0	2	3.05	1.074	0.173	6282	0
TMP14574	1985	12	16	22	20	4.3	35.74	-90.26	7	2	2.38	1.153	0.244	6283	0
TMP14577	1985	12	17	19	45	23.6	37.3	-89.53	3.4	2	2.7	1.223	0.29	6284	6268
TMP14578	1985	12	18	12	23	29.4	35.834	-84.604	25.6	5	2.47	1.242	0.301	6285	0
TMP14580	1985	12	20	15	15	6.3	34.917	-84.769	10	5	2.85	1.213	0.284	6286	0
TMP14581	1985	12	21	6	3	11	47	-66.6	5	2	2.67	1.153	0.244	6287	5132
TMP14582	1985	12	21	10	12	4.9	37.684	-77.511	1	5	2.28	1.153	0.244	6288	0
TMP14583	1985	12	22	0	56	5	35.701	-83.72	13	5	3.38	1.186	0.267	6289	0
TMP14584	1985	12	22	7	30	0	46.4	-54.94	18	2	2.66	1.375	0.365	6290	0
TMP14587	1985	12	24	2	30	2.89	35.19	-92.25	7.4	2	2.32	1.257	0.309	6291	6189
TMP14589	1985	12	25	1	54	52.09	35.4	-93.46	5	2	2.55	1.235	0.297	6292	0
TMP14598	1985	12	29	8	56	56.3	38.552	-88.965	5	2	3.38	1.072	0.171	6293	0
TMP14599	1985	12	31	18	15	30.9	34.703	-97.459	5	5	2.24	1.264	0.313	6294	0
TMP14600	1985	12	31	18	27	26.12	34.703	-97.459	5	2	2.69	1.054	0.148	6295	6294
TMP14601	1985	12	31	19	20	38.52	34.703	-97.459	5	5	2.32	1.257	0.309	6296	6294
TMP14602	1985	12	31	19	21	26.8	34.703	-97.459	5	5	2.24	1.264	0.313	6297	6294
TMP14604	1985	12	31	21	48	3.77	34.704	-97.46	5	5	2.29	1.089	0.189	6298	6294
TMP14605	1985	12	31	22	45	3.76	34.765	-97.49	5	5	2.35	1.089	0.189	6299	6294
TMP14611	1986	1	1	14	13	22.5	35.87	-89.99	1	2	2.64	1.085	0.185	6300	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP14615	1986	1	3	6	12	13.41	34.197	-97.554	5	5	2.55	1.235	0.297	6301	0
TMP14616	1986	1	3	19	24	34	35.851	-97.646	5	5	2.55	1.235	0.297	6302	0
TMP14617	1986	1	5	3	35	56.2	40.99	-73.83	6	2	2.29	1.047	0.138	6303	6239
TMP14620	1986	1	5	14	11	7.78	35.22	-92.2	3	2	2.47	1.242	0.301	6304	6189
TMP14623	1986	1	7	1	26	43.3	35.609	-84.762	22	5	3.35	1.091	0.191	6305	0
TMP14627	1986	1	8	2	0	16.9	57.287	-58.167	0	5	3.66	1.375	0.365	6306	0
TMP14628	1986	1	8	2	12	15.5	57.287	-58.082	0	5	2.96	1.375	0.365	6307	6306
TMP14632	1986	1	8	8	54	18.4	35.311	-84.439	15.4	5	2.24	1.264	0.313	6308	0
TMP14636	1986	1	10	9	59	0	45.8	-77.32	18	2	2.93	1.124	0.221	6309	0
TMP14639	1986	1	11	3	4	0	47.27	-70.4	10	2	2.37	1.153	0.244	6310	0
TMP14640	1986	1	11	13	30	0	47.71	-70.12	5	2	3.4	1.01	0.063	6311	0
TMP14641	1986	1	12	1	35	30.6	34.534	-85.288	10.4	1	2.24	1.264	0.313	6312	0
TMP14642	1986	1	12	4	36	42.8	36.32	-89.55	10.3	2	2.24	1.264	0.313	6313	0
TMP14646	1986	1	12	22	41	0	44.074	-73.53	0	2	2.41	1.2	0.276	6314	6264
TMP14647	1986	1	13	1	41	0.1	44.074	-73.53	0	2	2.24	1.202	0.277	6315	6264
TMP14648	1986	1	13	1	45	0.1	44.074	-73.53	0	2	2.24	1.202	0.277	6316	6264
TMP14652	1986	1	13	5	49	0.3	44.074	-73.53	0	2	2.57	1.2	0.276	6317	6264
TMP14655	1986	1	13	12	32	0	44.074	-73.53	0	2	2.89	1.198	0.275	6318	6264
TMP14656	1986	1	13	12	34	0	44.074	-73.53	0	2	2.33	1.202	0.277	6319	6264
TMP14657	1986	1	13	13	1	0.1	44.074	-73.53	0	2	2.33	1.202	0.277	6320	6264
TMP14663	1986	1	14	17	57	14.4	37.28	-89.01	10	2	2.24	1.264	0.313	6321	0
TMP14672	1986	1	17	14	53	13.08	36.41	-89.54	5	2	2.24	1.264	0.313	6322	6313
TMP14674	1986	1	21	2	32	26	47	-66.6	5	2	2.97	1.153	0.244	6323	5132
TMP14676	1986	1	21	18	20	34.4	36.57	-89.6	7	2	2.71	1.085	0.185	6324	6313
TMP39556	1986	1	21	18	21	13.2	36.56	-89.61	1.3	2	2.55	1.235	0.297	6325	6313
TMP14677	1986	1	21	18	21	43.8	36.52	-89.63	4.3	2	2.32	1.257	0.309	6326	6313
TMP14680	1986	1	22	17	22	56.82	36.47	-89.56	3.3	2	2.77	1.218	0.287	6327	6313
TMP14682	1986	1	23	10	39	49.82	35.24	-92.24	5.4	2	2.39	1.249	0.305	6328	6189
TMP14683	1986	1	23	14	33	57.5	43.5	-71.568	5	2	2.57	1.049	0.142	6329	0
TMP14687	1986	1	25	5	14	55.87	34.92	-87.46	5.2	3	2.32	1.257	0.309	6330	0
TMP14690	1986	1	25	22	50	24.9	32.064	-100.733	5	2	2.58	1.153	0.244	6331	6341
TMP14692	1986	1	26	2	3	40.65	34.728	-97.456	5	2	2.47	1.087	0.187	6332	6294
TMP14693	1986	1	26	4	9	5.1	36.18	-89.46	10.4	2	2.77	1.218	0.287	6333	6313
TMP14696	1986	1	26	12	12	12.62	34.748	-97.472	5	5	2.55	1.235	0.297	6334	6294
TMP14698	1986	1	27	5	3	50.38	35.348	-97.878	5	5	2.38	1.055	0.149	6335	0
TMP14699	1986	1	27	6	44	26.8	35.926	-83.636	20	5	2.93	1.208	0.281	6336	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP14700	1986	1	27	6	46	0.4	35.918	-83.625	15.4	5	2.55	1.235	0.297	6337	6336
TMP14701	1986	1	27	11	35	0	45.81	-74.98	18	2	2.47	1.153	0.244	6338	0
TMP14703	1986	1	29	8	16	7.8	38.35	-87.54	5	2	3	1.203	0.278	6339	0
TMP14707	1986	1	30	11	45	32.6	36.099	-83.748	10.1	5	2.32	1.257	0.309	6340	6336
TMP14708	1986	1	30	22	26	37	32.066	-100.693	5	2	3.03	1.124	0.221	6341	0
TMP14710	1986	1	31	16	46	42.3	41.65	-81.162	2	2	4.65	1.103	0.202	6342	0
TMP14711	1986	1	31	23	16	25.3	43.775	-73.427	19	2	2.37	1.068	0.166	6343	0
TMP14714	1986	2	3	0	53	6.8	35.928	-83.634	19.1	25	2.27	1.206	0.28	6344	6336
TMP14718	1986	2	4	1	56	0	44.074	-73.53	0	2	2.24	1.202	0.277	6345	6264
TMP14719	1986	2	4	11	50	47.66	35.16	-92.23	3.7	2	2.7	1.223	0.29	6346	6189
TMP14720	1986	2	5	5	44	0	47.32	-70.59	13	2	2.37	1.153	0.244	6347	6310
TMP14729	1986	2	7	0	4	0	52.22	-94.55	18	2	2.77	1.153	0.244	6348	0
TMP14735	1986	2	8	23	29	57.7	36.27	-89.53	4.1	2	2.24	1.264	0.313	6349	6313
TMP14736	1986	2	10	17	31	59.8	36.51	-90.96	5	2	2.55	1.235	0.297	6350	0
TMP14740	1986	2	13	11	35	45.3	34.793	-82.907	5	2	3.32	1.073	0.172	6351	0
TMP14741	1986	2	13	19	40	0	52.79	-67.2	18	2	2.37	1.153	0.244	6352	0
TMP14742	1986	2	13	19	54	12.6	38.18	-90.3	6.9	2	2.39	1.249	0.305	6353	0
TMP14746	1986	2	15	11	1	12.8	38.25	-89.77	5	2	2.38	1.153	0.244	6354	0
TMP14747	1986	2	16	9	18	0	49.1	-66.68	18	2	2.57	1.153	0.244	6355	0
TMP14748	1986	2	17	19	13	6.7	37.94	-90.4	4	2	2.48	1.153	0.244	6356	0
TMP14749	1986	2	17	20	38	11.5	37.93	-90.43	1.6	2	2.39	1.249	0.305	6357	6356
TMP14751	1986	2	19	2	43	37	34.855	-85.284	14.9	5	2.24	1.264	0.313	6358	0
TMP14754	1986	2	19	17	14	30.93	35.17	-92.26	6.9	2	2.39	1.249	0.305	6359	6189
TMP14757	1986	2	22	7	23	29.8	37.94	-90.44	1.7	2	2.62	1.23	0.294	6360	6356
TMP14762	1986	2	24	23	52	22.43	34.626	-97.417	5	2	2.32	1.055	0.15	6361	6294
TMP14765	1986	2	26	15	3	0.5	38.39	-89.1	5	2	2.38	1.153	0.244	6362	6293
TMP14766	1986	2	26	21	53	20.8	38.507	-79.292	11	8	2.62	1.23	0.294	6363	0
TMP14767	1986	2	26	22	49	59.03	24.815	-100.19	33	2	4.08	1.153	0.244	6364	0
TMP14774	1986	3	3	11	45	17.4	35.308	-102.514	5	2	2.78	1.153	0.244	6365	0
TMP14776	1986	3	6	8	34	51	47	-66.6	5	2	3.08	1.074	0.173	6366	5132
TMP14778	1986	3	7	2	44	48.1	36.23	-90.86	5	2	2.47	1.242	0.301	6367	0
TMP14779	1986	3	8	8	10	55.64	36.54	-89.65	5	2	2.24	1.264	0.313	6368	6313
TMP14781	1986	3	8	9	22	35.1	36.53	-89.59	4.6	2	2.24	1.264	0.313	6369	6313
TMP39558	1986	3	9	23	49	15.3	32.977	-80.163	4	5	2.58	1.233	0.296	6370	0
TMP14789	1986	3	9	23	49	15.4	32.968	-80.169	5.8	1	2.65	1.095	0.195	6371	6370
TMP14791	1986	3	11	0	49	24.28	35.2	-92.22	5	2	2.39	1.249	0.305	6372	6189

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP14794	1986	3	13	2	29	31.4	33.229	-83.226	5	2	2.83	1.165	0.253	6373	0
TMP14796	1986	3	13	9	59	11	36.54	-89.66	3	2	2.32	1.257	0.309	6374	6313
TMP14799	1986	3	14	13	44	7	43.46	-71.591	3	2	2.31	1.067	0.165	6375	6329
TMP14800	1986	3	16	5	1	47	47	-66.6	5	2	2.37	1.153	0.244	6376	5132
TMP14803	1986	3	19	2	9	33	45.158	-69.059	13	2	2.34	1.067	0.165	6377	0
TMP14809	1986	3	23	14	38	46.28	35.17	-92.24	3.6	2	2.62	1.23	0.294	6378	6189
TMP14815	1986	3	26	16	36	23.9	37.245	-80.494	12	1	3.11	1.152	0.243	6379	0
TMP14820	1986	3	29	11	54	0	44.43	-74.87	10.3	2	2.23	1.083	0.183	6380	0
TMP14828	1986	4	2	17	41	56.1	37.54	-89.69	6.3	2	2.62	1.23	0.294	6381	0
TMP14830	1986	4	5	9	5	0	46.218	-74.476	18	2	2.33	1.083	0.183	6382	0
TMP14833	1986	4	8	11	27	18.1	38.18	-90.44	2	2	2.39	1.249	0.305	6383	6356
TMP14837	1986	4	12	19	36	28	57.676	-53.252	0	5	3.76	1.375	0.365	6384	0
TMP14843	1986	4	16	4	21	42.7	42.847	-70.982	5	2	2.61	1.049	0.141	6385	0
TMP14844	1986	4	16	5	52	42.3	37.72	-88.81	10.5	2	2.55	1.235	0.297	6386	0
TMP14847	1986	4	17	9	31	40.4	36.43	-89.52	6.4	2	2.24	1.264	0.313	6387	6313
TMP14849	1986	4	18	12	50	16.7	43.981	-74.24	11	2	2.56	1.049	0.142	6388	0
TMP14850	1986	4	19	7	40	53	35.187	-85.51	27	5	3.16	1.195	0.273	6389	0
TMP14855	1986	4	20	9	59	54.9	57.353	-59.204	0	5	4.47	1.153	0.244	6390	0
TMP14856	1986	4	22	7	28	23.8	40.99	-73.83	5	2	2.89	1.066	0.164	6391	0
TMP14857	1986	4	23	7	18	57.2	34.778	-85.282	14.8	5	2.32	1.257	0.309	6392	0
TMP14858	1986	4	24	8	59	23.2	37.12	-88.8	9.9	2	2.39	1.249	0.305	6393	0
TMP14861	1986	4	27	21	33	22.5	37.96	-90.19	3.5	2	3	1.203	0.278	6394	0
TMP14862	1986	4	27	22	30	26.4	35.919	-83.729	19.7	5	2.47	1.242	0.301	6395	0
TMP14864	1986	4	28	10	29	5.8	36.52	-89.6	7.3	2	2.24	1.264	0.313	6396	6313
TMP14870	1986	4	29	9	39	24.4	45.359	-70.166	5	2	2.51	1.066	0.164	6397	0
TMP14871	1986	4	29	18	20	59.9	38.16	-90.38	7	2	2.62	1.23	0.294	6398	0
TMP14876	1986	5	1	14	56	14.63	36.22	-89.75	11.1	2	2.47	1.242	0.301	6399	6313
TMP14877	1986	5	2	13	53	52.6	39.925	-76.293	5	2	2.8	1.082	0.182	6400	0
TMP39559	1986	5	2	13	54	2.2	39.744	-75.66	0	2	2.65	1.198	0.275	6401	0
TMP14879	1986	5	2	15	5	0	46.3	-74.98	23	2	2.47	1.153	0.244	6402	6429
TMP14893	1986	5	9	9	4	0	46.549	-66.124	18	2	2.87	1.153	0.244	6403	0
TMP14896	1986	5	11	17	5	18.4	36.49	-89.55	7	2	2.32	1.257	0.309	6404	6313
TMP14898	1986	5	11	23	59	14.3	36.17	-89.65	5	2	2.62	1.086	0.186	6405	6313
TMP14899	1986	5	12	4	18	2.4	27.7	-88.727	10	2	3.28	1.153	0.244	6406	0
TMP39380	1986	5	12	4	18	48.3	30.9	-89.15	10	2	3	1.203	0.278	6407	0
TMP14901	1986	5	13	14	30	36	35.539	-84.176	14.3	25	2.6	1.194	0.272	6408	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP14902	1986	5	15	0	50	17	45.5	-74.49	16.7	2	2.33	1.083	0.183	6409	0
TMP14903	1986	5	18	2	18	5.2	35.508	-83.642	15.7	1	2.52	1.225	0.291	6410	0
TMP14904	1986	5	18	16	20	0	50.741	-101.852	1	2	2.47	1.153	0.244	6411	0
TMP14905	1986	5	19	11	38	1.5	36.41	-89.5	5.4	2	2.24	1.264	0.313	6412	6313
TMP14907	1986	5	19	18	40	41.7	35.18	-92.25	7.3	2	2.62	1.23	0.294	6413	6189
TMP14908	1986	5	19	23	46	47	35.516	-84.529	11	5	3	1.203	0.278	6414	0
TMP14909	1986	5	20	4	7	43.1	36.3	-89.5	4.8	2	2.24	1.264	0.313	6415	6313
TMP14910	1986	5	20	5	0	29.6	36.66	-89.56	16	2	2.41	1.089	0.189	6416	6313
TMP14915	1986	5	23	17	48	12.2	38.689	-77.038	0	3	2.65	1.198	0.275	6417	0
TMP14916	1986	5	24	7	26	17.25	35.18	-92.21	3	2	2.55	1.235	0.297	6418	6189
TMP14917	1986	5	24	8	16	1.5	35.178	-92.217	5	2	3	1.082	0.182	6419	6189
TMP14918	1986	5	24	12	48	13.5	36.58	-89.88	10	2	3.22	1.072	0.171	6420	0
TMP14920	1986	5	25	7	13	22.1	43.937	-98.289	5	2	3.25	1.066	0.164	6421	0
TMP14924	1986	5	26	20	40	9.36	36.12	-89.82	8.2	2	2.39	1.249	0.305	6422	6313
TMP14927	1986	5	30	8	29	0	46.25	-78.46	18	2	2.57	1.153	0.244	6423	0
TMP14928	1986	5	30	12	25	18.76	35.95	-89.98	7	2	2.32	1.257	0.309	6424	0
TMP14931	1986	6	1	14	53	14	47	-66.6	5	2	2.97	1.153	0.244	6425	5132
TMP14933	1986	6	2	4	4	5.2	39.344	-99.781	5	2	2.67	1.124	0.221	6426	0
TMP14935	1986	6	2	7	46	12.4	35.441	-84.498	19	5	2.77	1.218	0.287	6427	0
TMP14937	1986	6	4	4	38	10.6	25.211	-100.717	33	2	3.18	1.153	0.244	6428	0
TMP14942	1986	6	5	12	13	0	46.34	-75.09	8	2	3.02	1.082	0.182	6429	0
TMP14947	1986	6	7	17	11	36.9	34.68	-92.18	5	2	2.47	1.242	0.301	6430	0
TMP14948	1986	6	7	19	16	0	45.396	-70.847	18	2	2.78	1.083	0.183	6431	0
TMP14949	1986	6	8	8	52	55.3	24.497	-100.015	10	2	3.38	1.153	0.244	6432	0
TMP14952	1986	6	8	16	0	33.55	36.11	-89.79	11.4	2	2.32	1.257	0.309	6433	6313
TMP14957	1986	6	9	13	4	18.8	36.26	-89.49	5	2	2.47	1.242	0.301	6434	6313
TMP14958	1986	6	10	6	17	0.6	36.29	-89.48	6.4	2	2.32	1.257	0.309	6435	6313
TMP39561	1986	6	10	6	17	1.5	36.2	-89.44	12.7	2	2.24	1.264	0.313	6436	6313
TMP14961	1986	6	10	12	48	47.7	36.47	-89.54	4.9	2	2.24	1.264	0.313	6437	6313
TMP14962	1986	6	11	9	3	51.9	35.78	-84.192	12.9	1	2.32	1.257	0.309	6438	0
TMP14969	1986	6	14	16	43	0	45.73	-76.61	18	2	2.27	1.153	0.244	6439	0
TMP14971	1986	6	15	7	53	19.6	37.95	-90.42	14.7	2	2.39	1.249	0.305	6440	0
TMP14975	1986	6	17	3	31	19.4	34.865	-80.323	0.2	4	2.55	1.235	0.297	6441	0
TMP14978	1986	6	18	4	12	0	45.86	-74.763	3.1	2	2.57	1.153	0.244	6442	0
TMP14980	1986	6	20	5	3	0	50.41	-64.34	18	2	2.97	1.153	0.244	6443	0
TMP14981	1986	6	20	5	31	17.96	36.5	-89.61	9	2	2.32	1.257	0.309	6444	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP14982	1986	6	20	6	23	0	45.661	-71.2	3.1	2	2.69	1.083	0.183	6445	0
TMP14984	1986	6	21	0	40	2.3	35.374	-85.144	16.6	25	2.45	1.191	0.27	6446	0
TMP14986	1986	6	21	18	52	0	49.9	-75.73	18	2	2.67	1.153	0.244	6447	0
TMP14987	1986	6	22	8	3	14.27	36.29	-89.67	14.3	2	2.24	1.264	0.313	6448	6444
TMP14988	1986	6	24	2	40	15.7	45.203	-69.177	2	2	2.42	1.045	0.136	6449	0
TMP14989	1986	6	24	19	22	42	35.99	-83.931	24	5	3.08	1.2	0.276	6450	0
TMP14991	1986	6	24	22	54	46.5	35.986	-83.931	24.1	5	2.24	1.264	0.313	6451	6450
TMP15000	1986	6	30	19	55	51.16	34.706	-96.752	5	2	2.28	1.055	0.149	6452	0
TMP15004	1986	7	1	19	45	51.49	36.28	-89.7	14.4	2	2.39	1.249	0.305	6453	6444
TMP15007	1986	7	4	0	31	5.46	36.85	-90.76	10	2	2.32	1.257	0.309	6454	0
TMP15009	1986	7	4	22	41	13.46	36.12	-89.42	14.9	2	2.24	1.264	0.313	6455	6313
TMP15010	1986	7	4	22	43	20.7	36.17	-89.43	5	2	2.24	1.264	0.313	6456	6444
TMP15011	1986	7	5	2	53	2.8	36.33	-89.54	6.6	2	2.24	1.264	0.313	6457	6444
TMP15016	1986	7	8	6	29	47.4	36.78	-89.92	5	2	2.68	1.086	0.186	6458	6444
TMP15023	1986	7	10	23	4	14.1	35.41	-92.52	6.1	2	2.55	1.235	0.297	6459	0
TMP15024	1986	7	11	14	26	14.8	34.937	-84.987	13	22	3.65	1.028	0.108	6460	0
TMP15025	1986	7	11	21	45	58.9	37.02	-88.9	3	2	2.55	1.235	0.297	6461	0
TMP15026	1986	7	12	1	27	52.86	36.97	-89.89	9.2	2	2.24	1.264	0.313	6462	0
TMP15027	1986	7	12	8	19	37.9	40.537	-84.371	10	2	4.37	1.035	0.12	6463	0
TMP15028	1986	7	12	13	16	41.2	36.003	-84.087	3.8	5	2.24	1.264	0.313	6464	6450
TMP15029	1986	7	12	17	25	6.9	36.03	-83.671	12.8	5	2.62	1.23	0.294	6465	6450
TMP15030	1986	7	12	20	32	48.4	46.17	-68.198	9	2	3.47	1.034	0.118	6466	0
TMP15041	1986	7	18	14	42	53.6	36.01	-89.88	9	2	2.53	1.087	0.187	6467	6444
TMP15045	1986	7	19	12	31	53.6	34.953	-84.994	13.5	5	2.7	1.223	0.29	6468	6460
TMP15048	1986	7	20	13	15	0	45.49	-74.21	18	2	2.37	1.153	0.244	6469	0
TMP15053	1986	7	22	22	49	0.5	32.931	-80.168	5.8	1	2.33	1.083	0.183	6470	0
TMP15060	1986	7	25	5	26	53.5	36.3	-90.04	10	2	2.32	1.257	0.309	6471	6313
TMP15061	1986	7	25	12	43	55.1	35.635	-84.253	14.2	2	2.36	1.198	0.275	6472	0
TMP15062	1986	7	25	23	15	47	35.66	-87.94	3.3	2	2.77	1.218	0.287	6473	0
TMP15063	1986	7	26	4	17	23.83	34.591	-96.62	5	2	2.36	1.055	0.149	6474	6452
TMP15064	1986	7	26	15	44	5.7	36.5	-89.52	4.7	2	2.24	1.264	0.313	6475	6313
TMP15066	1986	7	27	5	59	32.92	35.18	-92.25	7.4	2	2.47	1.242	0.301	6476	0
TMP15071	1986	8	1	8	19	23.8	34.354	-81.534	7.4	1	2.77	1.218	0.287	6477	0
TMP15072	1986	8	2	8	37	0	45.352	-73.215	20	2	2.51	1.083	0.183	6478	0
TMP15074	1986	8	4	2	35	44.4	36.54	-89.63	6.9	2	2.32	1.257	0.309	6479	6444
TMP15078	1986	8	6	11	19	0	46.37	-75.22	18	2	3.17	1.01	0.063	6480	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP15079	1986	8	7	12	36	46	35.506	-84.561	20	5	2.94	1.101	0.201	6481	0
TMP15080	1986	8	7	14	42	24.87	35.2	-92.26	9	2	2.55	1.235	0.297	6482	6476
TMP15082	1986	8	8	12	23	47.29	36.1	-89.77	12	2	2.39	1.249	0.305	6483	6444
TMP15084	1986	8	9	7	58	17.3	36.787	-80.727	10.5	1	2.55	1.235	0.297	6484	0
TMP15088	1986	8	11	11	27	53.1	38.32	-89.78	7.8	2	2.47	1.242	0.301	6485	6498
TMP15092	1986	8	13	4	55	0	45.104	-74.255	7	2	3.27	1.052	0.146	6486	0
TMP15093	1986	8	13	5	6	0	45.12	-74.26	6	2	2.48	1.057	0.152	6487	6486
TMP15094	1986	8	13	10	29	24	45.12	-74.25	6	2	2.31	1.057	0.152	6488	6486
TMP15099	1986	8	14	17	6	37.7	36.2	-89.54	5	2	2.39	1.249	0.305	6489	6444
TMP15101	1986	8	15	20	2	36.4	45.083	-69.437	3	2	2.52	1.066	0.164	6490	0
TMP15104	1986	8	17	6	4	10.2	36.36	-83.965	23.8	1	2.32	1.257	0.309	6491	6450
TMP15108	1986	8	17	20	36	32.4	32.908	-80.175	10.2	1	2.29	1.126	0.223	6492	6470
TMP15113	1986	8	18	12	28	0	47.527	-70.019	5.6	2	2.67	1.018	0.087	6493	0
TMP15118	1986	8	19	20	51	26	36.291	-85.02	30	5	3.08	1.2	0.276	6494	0
TMP15123	1986	8	21	19	25	6.43	36.82	-89.28	14.9	2	2.62	1.23	0.294	6495	6444
TMP15124	1986	8	21	21	48	59.8	37.1	-88.75	12.4	2	2.7	1.223	0.29	6496	0
TMP15125	1986	8	22	0	56	11.6	45.175	-68.415	1	2	2.38	1.045	0.136	6497	0
TMP15133	1986	8	26	16	41	24.8	38.32	-89.79	5	2	3.59	1.071	0.169	6498	0
TMP15134	1986	8	26	16	50	9.1	38.34	-89.81	5	2	2.47	1.242	0.301	6499	6498
TMP15137	1986	8	27	18	6	58	35.12	-105.17	0	2	2.9	1.074	0.173	6500	0
TMP15139	1986	8	27	23	26	9.3	36.16	-89.38	4.2	2	2.47	1.242	0.301	6501	0
TMP15141	1986	8	28	1	3	18.7	36.49	-89.55	7.2	2	2.47	1.242	0.301	6502	6444
TMP15142	1986	8	29	5	30	13.88	36.2	-89.46	14.8	2	2.24	1.264	0.313	6503	6444
TMP15150	1986	8	31	4	1	56.9	44.618	-68.97	6	2	2.64	1.066	0.164	6504	0
TMP15157	1986	9	2	13	19	59.04	34.684	-96.483	5	2	2.26	1.064	0.161	6505	6474
TMP15160	1986	9	3	17	35	48.3	34.741	-85.997	17.1	5	2.24	1.264	0.313	6506	0
TMP15162	1986	9	4	17	33	17.41	34.477	-96.503	5	2	2.58	1.054	0.148	6507	6474
TMP15167	1986	9	10	10	22	5.5	38.23	-89.52	9	2	2.47	1.242	0.301	6508	0
TMP15168	1986	9	11	3	47	11.1	38.27	-88.09	19.7	2	2.39	1.249	0.305	6509	0
TMP15171	1986	9	12	17	41	56	35.65	-89.66	9	2	2.77	1.085	0.185	6510	0
TMP15175	1986	9	14	15	28	53.28	35.77	-90.17	8.6	2	2.39	1.249	0.305	6511	0
TMP15179	1986	9	15	22	34	51.1	40.1	-74.52	7	2	2.3	1.058	0.153	6512	0
TMP15182	1986	9	16	1	5	16.94	34.884	-96.37	5	5	2.44	1.088	0.188	6513	0
TMP15184	1986	9	16	21	10	49.2	37.84	-90.52	3.7	2	2.39	1.249	0.305	6514	0
TMP15185	1986	9	17	8	32	9.7	34.725	-85.27	10.3	5	2.24	1.264	0.313	6515	0
TMP15186	1986	9	17	9	33	49.4	32.928	-80.152	8	2	3.03	1.06	0.156	6516	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP15189	1986	9	19	15	53	0	47.301	-70.32	21.6	2	3.48	1.024	0.1	6517	0
TMP15194	1986	9	24	6	4	57.4	54.263	-54.739	0	5	4.27	1.153	0.244	6518	0
TMP15200	1986	9	25	8	56	35.5	35.88	-89.98	10	2	2.71	1.085	0.185	6519	6511
TMP15201	1986	9	25	17	19	0	48.977	-81.195	18	2	2.67	1.153	0.244	6520	0
TMP15203	1986	9	27	6	24	48.7	36.54	-89.61	5	2	2.39	1.249	0.305	6521	6444
TMP15210	1986	9	28	21	31	24.34	36.43	-89.55	9.6	2	2.32	1.257	0.309	6522	6444
TMP15221	1986	10	3	10	21	49.4	35.805	-80.456	0	2	2.77	1.218	0.287	6523	0
TMP15226	1986	10	7	12	6	39.12	35.257	-96.58	5	2	2.33	1.086	0.186	6524	0
TMP15229	1986	10	8	8	13	46.4	36.52	-89.56	7	2	2.41	1.089	0.189	6525	6444
TMP15230	1986	10	8	8	14	56.1	36.35	-89.46	5	2	2.39	1.249	0.305	6526	6444
TMP15237	1986	10	13	17	42	44.71	34.75	-97.421	5	5	2.3	1.055	0.15	6527	0
TMP15246	1986	10	17	14	47	59	47	-66.6	5	2	3.67	1.153	0.244	6528	5132
TMP15250	1986	10	17	22	3	20.7	33.546	-86.041	7.9	1	2.62	1.23	0.294	6529	0
TMP15251	1986	10	18	8	31	38.8	34.946	-81.172	23	5	3.09	1.097	0.197	6530	0
TMP15252	1986	10	18	12	24	30	47	-66.6	5	2	2.37	1.153	0.244	6531	5132
TMP15255	1986	10	18	15	46	29	47	-66.6	5	2	2.27	1.153	0.244	6532	5132
TMP15261	1986	10	20	4	32	49	37.918	-101.372	5	2	2.78	1.124	0.221	6533	0
TMP15262	1986	10	20	6	59	47.5	42.622	-74.123	15	2	3.01	1.072	0.171	6534	0
TMP15268	1986	10	23	11	41	0	46.28	-80.16	18	2	2.47	1.153	0.244	6535	0
TMP15269	1986	10	23	12	58	4	47	-66.6	5	2	2.97	1.153	0.244	6536	5132
TMP15275	1986	10	24	5	57	45.8	36.17	-89.66	9	2	2.77	1.085	0.185	6537	6444
TMP15276	1986	10	24	10	24	0	46.28	-80.16	18	2	2.27	1.153	0.244	6538	6535
TMP15278	1986	10	24	23	59	14.48	35.87	-90.04	7.7	2	2.32	1.257	0.309	6539	6511
TMP15280	1986	10	25	17	16	38.4	43.399	-71.59	5	2	3.8	1.011	0.067	6540	0
TMP15281	1986	10	25	18	21	14.4	43.42	-71.588	9	2	2.95	1.052	0.146	6541	0
TMP15283	1986	10	26	8	19	33.3	35.903	-83.917	18.9	1	2.22	1.211	0.283	6542	6450
TMP15286	1986	10	28	16	48	13	47	-66.6	5	2	2.97	1.153	0.244	6543	0
TMP15287	1986	10	28	18	43	31	47	-66.6	5	2	2.27	1.153	0.244	6544	6543
TMP15288	1986	10	29	5	3	41.3	38.44	-89.04	5	2	2.78	1.073	0.172	6545	0
TMP15293	1986	11	1	8	59	57.5	35.001	-82.159	4	1	2.55	1.235	0.297	6546	0
TMP15303	1986	11	3	20	0	15.8	33.412	-83.253	9.6	2	2.7	1.223	0.29	6547	0
TMP15306	1986	11	5	13	34	46.18	36.993	-101.561	5	2	2.65	1.087	0.187	6548	0
TMP15308	1986	11	6	3	26	46.4	36.972	-83.793	14.9	1	2.39	1.249	0.305	6549	0
TMP15310	1986	11	6	19	21	47.2	38.11	-90.42	9	2	2.38	1.153	0.244	6550	0
TMP15311	1986	11	6	19	42	7.6	36.24	-89.43	5	2	2.24	1.264	0.313	6551	6444
TMP15317	1986	11	9	19	57	0	49.235	-67.409	18	2	3.74	1.01	0.063	6552	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP15321	1986	11	12	12	53	34.2	36.54	-89.59	7	2	2.47	1.242	0.301	6553	6444
TMP15322	1986	11	15	12	7	56.2	35.885	-83.826	13.9	25	2.66	1.176	0.26	6554	6450
TMP15333	1986	11	21	18	50	34.2	35.725	-83.555	14.5	5	2.24	1.264	0.313	6555	0
TMP15334	1986	11	23	21	29	38.8	40.95	-74.81	7	2	2.94	1.045	0.135	6556	0
TMP15336	1986	11	24	18	39	35	35.397	-84.251	13.2	5	2.47	1.242	0.301	6557	0
TMP15346	1986	12	1	3	24	0	43.393	-79.434	18	2	2.37	1.153	0.244	6558	0
TMP15348	1986	12	2	6	55	0	45.147	-74.18	7.5	2	2.36	1.083	0.183	6559	0
TMP15350	1986	12	2	18	35	39.2	35.64	-87.9	5.1	2	2.39	1.249	0.305	6560	0
TMP15351	1986	12	3	9	44	21.2	37.58	-77.458	1.6	1	2.36	1.198	0.275	6561	0
TMP15357	1986	12	4	17	50	11.83	35.766	-97.328	5	5	2.41	1.055	0.149	6562	0
TMP15358	1986	12	5	11	10	0	46.389	-76.561	18	2	2.27	1.153	0.244	6563	0
TMP15362	1986	12	7	3	56	1.5	36.51	-89.58	5.4	2	2.55	1.235	0.297	6564	6575
TMP15363	1986	12	7	13	7	34.59	36.43	-89.56	5	2	2.24	1.264	0.313	6565	6575
TMP15368	1986	12	10	11	30	5	37.585	-77.468	1	1	2.59	1.078	0.177	6566	6561
TMP15373	1986	12	11	14	7	11.5	34.898	-82.88	9	2	3.16	1.195	0.273	6567	0
TMP15375	1986	12	12	11	58	19.87	36.47	-89.58	5	2	2.39	1.249	0.305	6568	6575
TMP15376	1986	12	12	23	51	48.26	36.9	-89.13	11.7	2	2.93	1.208	0.281	6569	0
TMP15383	1986	12	16	0	53	48	38.1	-89.13	5.2	2	2.62	1.23	0.294	6570	0
TMP15388	1986	12	21	17	32	58.13	35.142	-96.676	5	2	2.71	1.085	0.185	6571	0
TMP15390	1986	12	22	0	17	25	36.21	-100.35	5	2	2.39	1.249	0.305	6572	0
TMP15397	1986	12	24	17	58	38.3	37.583	-77.458	1	25	2.41	1.194	0.272	6573	6561
TMP15404	1986	12	29	9	23	0	45.43	-73.354	16.2	2	2.52	1.083	0.183	6574	0
TMP15405	1986	12	30	7	15	19.1	36.42	-89.58	14	2	3.3	1.072	0.171	6575	0
TMP15407	1987	1	1	8	2	24	42.788	-103.482	5	2	3.08	1.124	0.221	6576	0
TMP15411	1987	1	6	8	0	49.33	34.815	-97.576	5	2	2.32	1.257	0.309	6577	0
TMP15415	1987	1	7	21	26	0	47.182	-77.354	18	2	2.67	1.153	0.244	6578	0
TMP15419	1987	1	10	3	21	49.95	34.552	-97.425	5	2	2.39	1.055	0.149	6579	0
TMP15421	1987	1	12	6	0	23.6	35.283	-85.448	9.7	5	2.24	1.264	0.313	6580	0
TMP15423	1987	1	12	6	37	20.43	36.51	-89.58	6.6	2	2.55	1.235	0.297	6581	6575
TMP15424	1987	1	12	18	56	2.9	35.508	-84.253	16	5	2.47	1.242	0.301	6582	0
TMP15427	1987	1	13	11	11	38.8	38.34	-83.415	25.8	2	2.62	1.23	0.294	6583	0
TMP15429	1987	1	13	14	50	40.9	37.584	-77.465	2.5	25	2.56	1.183	0.265	6584	6561
TMP15430	1987	1	13	22	3	0	46.908	-71.181	20.2	2	2.27	1.153	0.244	6585	0
TMP15432	1987	1	14	21	23	41.06	36.06	-89.86	11.7	2	2.32	1.257	0.309	6586	0
TMP15435	1987	1	15	13	6	38.87	35.88	-90	5	2	2.39	1.249	0.305	6587	6586
TMP15436	1987	1	15	17	4	19.02	35.9	-89.98	11.4	2	2.55	1.235	0.297	6588	6586

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP15441	1987	1	16	3	25	35.7	35.893	-89.978	5	2	2.86	1.074	0.173	6589	6586
TMP15443	1987	1	16	11	32	23.78	35.9	-90	5.2	2	2.47	1.242	0.301	6590	6586
TMP15446	1987	1	17	4	13	53.77	35.051	-97.517	5	2	2.29	1.089	0.189	6591	0
TMP15449	1987	1	20	21	24	56.64	35.9	-90.03	9.5	2	2.39	1.249	0.305	6592	6586
TMP15450	1987	1	20	22	36	0	48.979	-70.306	18	2	2.67	1.153	0.244	6593	0
TMP15451	1987	1	21	13	27	24.2	45.255	-74.427	6	2	2.49	1.2	0.276	6594	0
TMP15453	1987	1	22	20	57	0	46.965	-76.317	18	2	2.47	1.153	0.244	6595	0
TMP15462	1987	1	24	16	8	17.01	35.828	-98.097	5	25	3.11	1.049	0.141	6596	0
TMP15463	1987	1	24	19	20	59.13	35.99	-91.92	5	2	2.24	1.264	0.313	6597	0
TMP15465	1987	1	25	17	48	0	48.23	-71	18	2	2.37	1.153	0.244	6598	0
TMP15470	1987	1	27	10	10	0.7	35.822	-80.446	5	3	2.47	1.242	0.301	6599	0
TMP15475	1987	1	29	0	0	53.22	34.318	-96.234	5	5	2.43	1.055	0.149	6600	0
TMP15479	1987	2	1	17	4	30.96	36.32	-89.58	5	2	2.39	1.249	0.305	6601	6575
TMP15484	1987	2	3	4	55	0	46.89	-76.045	18	2	2.37	1.153	0.244	6602	0
TMP15485	1987	2	3	10	32	36.4	34.818	-86.316	9.6	5	2.7	1.223	0.29	6603	0
TMP15487	1987	2	3	19	8	0	44.639	-56.074	18	2	2.36	1.375	0.365	6604	0
TMP15489	1987	2	4	19	43	36.6	45.321	-73.527	20	2	2.49	1.2	0.276	6605	6574
TMP15490	1987	2	4	21	60	4.6	36.54	-93.47	5	2	2.77	1.218	0.287	6606	0
TMP15492	1987	2	5	16	33	45.1	36.51	-89.57	6.9	2	2.39	1.249	0.305	6607	6575
TMP15493	1987	2	5	19	21	0	46.681	-77.265	18	2	2.67	1.153	0.244	6608	0
TMP15494	1987	2	6	3	1	38	37.17	-90.85	10	2	2.32	1.257	0.309	6609	0
TMP15506	1987	2	13	16	44	51.2	38.17	-87.46	5	2	2.77	1.218	0.287	6610	0
TMP15507	1987	2	14	12	23	18.6	32.729	-87.272	10	1	2.93	1.208	0.281	6611	0
TMP15511	1987	2	16	16	27	6.2	38.17	-87.22	5	2	2.77	1.218	0.287	6612	6610
TMP15524	1987	2	22	10	35	26.5	36.34	-84.186	19	5	3	1.203	0.278	6613	0
TMP15529	1987	2	24	9	58	10.6	34.733	-85.333	9.9	5	2.7	1.223	0.29	6614	0
TMP15544	1987	3	3	7	16	22.94	35.5	-90.79	2.9	2	2.55	1.235	0.297	6615	6616
TMP15545	1987	3	3	12	13	28.9	35.49	-90.76	5.3	2	2.7	1.223	0.29	6616	0
TMP15552	1987	3	5	2	2	37.94	36.05	-89.83	11.2	2	2.62	1.23	0.294	6617	6586
TMP15554	1987	3	6	11	58	54.35	36.71	-91.37	5.3	2	2.32	1.257	0.309	6618	0
TMP15555	1987	3	7	12	6	0	46.482	-80.22	18	2	2.37	1.153	0.244	6619	0
TMP15557	1987	3	8	14	33	0	43.95	-74.24	11	2	2.34	1.083	0.183	6620	0
TMP15559	1987	3	10	7	5	27.4	34.542	-80.952	0.9	1	2.47	1.242	0.301	6621	6628
TMP15560	1987	3	10	11	49	0	46.291	-80.187	18	2	2.37	1.153	0.244	6622	6619
TMP15571	1987	3	13	18	37	7	39.09	-89.41	1.1	2	3.31	1.189	0.269	6623	0
TMP15572	1987	3	13	19	55	22.3	35.665	-84.219	6.7	5	2.32	1.257	0.309	6624	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP15573	1987	3	14	4	43	3.54	34.79	-96.331	5	2	2.75	1.085	0.185	6625	0
TMP15574	1987	3	14	11	51	1.29	36.12	-89.77	10	2	2.93	1.208	0.281	6626	0
TMP15577	1987	3	15	8	30	21	36.5	-89.56	5.4	2	2.32	1.257	0.309	6627	6575
TMP15581	1987	3	16	13	9	26.8	34.56	-80.948	3	5	3.23	1.192	0.271	6628	0
TMP15586	1987	3	18	19	44	0	47.718	-70.192	4.2	2	2.79	1.017	0.084	6629	0
TMP15588	1987	3	20	17	57	0	48.32	-72.234	18	2	2.87	1.153	0.244	6630	0
TMP15593	1987	3	22	1	38	25.8	36.52	-89.58	5	2	2.24	1.264	0.313	6631	6575
TMP15594	1987	3	22	12	40	30	36.3	-91.87	10	2	2.32	1.257	0.309	6632	0
TMP15600	1987	3	26	11	29	31.93	35.42	-93.71	2.4	2	2.55	1.235	0.297	6633	0
TMP15601	1987	3	27	7	29	30.4	35.567	-84.229	19	22	4.03	1.034	0.118	6634	0
TMP15614	1987	4	5	1	40	28.3	37.282	-78.642	6.3	2	2.39	1.249	0.305	6635	0
TMP15615	1987	4	5	7	27	0	51.861	-82.798	18	2	3.17	1.153	0.244	6636	0
TMP15618	1987	4	7	16	18	29.72	36.08	-89.77	12.4	2	2.24	1.264	0.313	6637	0
TMP15619	1987	4	7	16	39	54.02	36.49	-89.5	8.4	2	2.32	1.257	0.309	6638	6575
TMP15622	1987	4	9	1	31	23.3	35.561	-84.226	17.4	5	2.93	1.208	0.281	6639	6634
TMP15628	1987	4	13	10	1	0	44.19	-67.81	1.6	2	2.52	1.045	0.135	6640	0
TMP15639	1987	4	20	3	43	0	45.562	-74.773	12.1	2	2.52	1.083	0.183	6641	0
TMP15640	1987	4	21	16	16	7	47	-66.6	5	2	2.27	1.153	0.244	6642	0
TMP15645	1987	4	22	8	55	5.6	34.817	-97.421	5	5	2.32	1.257	0.309	6643	6644
TMP15649	1987	4	22	13	1	37.89	34.798	-97.46	5	5	2.21	1.055	0.149	6644	0
TMP15650	1987	4	22	14	32	53	47	-66.6	5	2	2.37	1.153	0.244	6645	6642
TMP15652	1987	4	23	23	31	30	34.909	-84.568	14.7	5	2.24	1.264	0.313	6646	0
TMP15659	1987	4	25	14	30	30.4	34.311	-81.541	2	5	2.85	1.213	0.284	6647	0
TMP15661	1987	4	25	19	8	0	45.19	-69.12	1.6	2	2.76	1.045	0.135	6648	0
TMP15662	1987	4	26	0	56	21.5	38.54	-89.41	5.4	2	3.23	1.192	0.271	6649	0
TMP15663	1987	4	26	4	56	32.8	34.321	-81.539	1.8	1	2.24	1.264	0.313	6650	6647
TMP15667	1987	4	28	3	39	38.2	35.519	-84.555	12	5	2.39	1.249	0.305	6651	0
TMP15672	1987	4	29	18	27	0	47.637	-70.122	8.4	2	2.47	1.153	0.244	6652	6629
TMP15679	1987	5	2	19	51	28.81	36.29	-89.55	9.8	2	3.08	1.2	0.276	6653	6575
TMP15681	1987	5	3	0	21	0	48.748	-68.228	18	2	3.17	1.153	0.244	6654	0
TMP15687	1987	5	5	2	3	30.6	36.398	-84.079	19	1	2.22	1.211	0.283	6655	0
TMP15688	1987	5	5	15	33	0	46.124	-75.442	4.3	2	2.27	1.153	0.244	6656	0
TMP15701	1987	5	12	12	17	59.6	35.988	-83.998	13.3	25	2.34	1.22	0.288	6657	0
TMP15706	1987	5	15	8	29	7.53	35.455	-97.749	5	2	2.2	1.09	0.19	6658	0
TMP15713	1987	5	18	5	16	22.08	35.23	-92.2	3	2	2.62	1.23	0.294	6659	6660
TMP15715	1987	5	20	0	2	12.64	35.15	-92.24	3	2	3.08	1.2	0.276	6660	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP15716	1987	5	20	1	6	36.4	35.72	-91.34	17.5	2	2.55	1.235	0.297	6661	0
TMP15718	1987	5	21	14	55	0	46.214	-74.879	14	2	2.37	1.153	0.244	6662	0
TMP15720	1987	5	23	19	8	23.82	36.61	-89.62	11.1	2	3.38	1.186	0.267	6663	6575
TMP15733	1987	5	30	8	15	38.1	43.35	-71.835	19	2	2.46	1.049	0.141	6664	0
TMP15735	1987	5	31	2	45	45.31	36.39	-89.41	16.4	2	2.24	1.264	0.313	6665	6575
TMP15737	1987	6	1	17	44	33.18	34.615	-97.38	5	25	2.75	1.049	0.142	6666	0
TMP15744	1987	6	3	12	28	5.88	36.17	-89.78	9.6	2	2.32	1.257	0.309	6667	0
TMP15745	1987	6	4	4	36	0	47.421	-70.397	16.9	2	2.27	1.153	0.244	6668	0
TMP15750	1987	6	5	16	27	13.19	36.08	-89.72	15.4	2	2.32	1.257	0.309	6669	6667
TMP15757	1987	6	10	8	36	27.2	36.48	-89.54	7.2	2	2.39	1.249	0.305	6670	6575
TMP15759	1987	6	10	23	48	54.8	38.713	-87.954	10	2	4.95	1.015	0.08	6671	0
TMP15760	1987	6	11	0	6	37.2	38.72	-87.95	1.3	2	2.55	1.235	0.297	6672	6671
TMP15761	1987	6	11	0	15	50	38.67	-87.96	5	2	2.94	1.101	0.201	6673	6671
TMP15762	1987	6	11	1	3	34.1	38.69	-87.93	6.4	2	2.55	1.235	0.297	6674	6671
TMP15763	1987	6	11	1	28	22.2	38.7	-87.94	5.5	2	2.47	1.242	0.301	6675	6671
TMP15765	1987	6	11	3	1	27.5	38.69	-87.94	5	2	2.47	1.242	0.301	6676	6671
TMP15766	1987	6	11	3	6	13.3	38.72	-87.94	5.4	2	2.32	1.257	0.309	6677	6671
TMP15769	1987	6	11	9	13	47.4	38.72	-87.95	3.3	2	2.24	1.264	0.313	6678	6671
TMP15770	1987	6	11	14	8	36.8	38.73	-87.95	10	2	2.7	1.223	0.29	6679	6671
TMP15772	1987	6	11	16	32	10.8	38.72	-87.96	3.6	2	2.62	1.23	0.294	6680	6671
TMP15773	1987	6	11	23	1	39.2	38.73	-87.96	8	2	2.24	1.264	0.313	6681	6671
TMP15777	1987	6	12	19	4	16.48	36.11	-89.74	6.8	2	2.32	1.257	0.309	6682	6667
TMP15778	1987	6	13	8	48	3.7	38.71	-87.94	8.8	2	2.55	1.235	0.297	6683	6671
TMP15780	1987	6	13	21	17	12.8	36.605	-89.686	5	2	3.87	1.07	0.168	6684	0
TMP15781	1987	6	13	21	20	49.7	36.54	-89.7	10	2	2.24	1.264	0.313	6685	6684
TMP15782	1987	6	13	21	24	20.74	36.53	-89.73	9.7	2	2.47	1.242	0.301	6686	6684
TMP15796	1987	6	15	4	49	49.72	35.23	-92.31	4.7	2	2.47	1.242	0.301	6687	6660
TMP15797	1987	6	15	5	9	37.12	35.17	-92.25	3	2	2.39	1.249	0.305	6688	6660
TMP15799	1987	6	15	11	55	39.45	36.16	-89.52	9.4	2	2.24	1.264	0.313	6689	6667
TMP15800	1987	6	15	15	5	15.3	36.568	-89.709	5	2	2.92	1.085	0.185	6690	6684
TMP15808	1987	6	17	19	39	0	48.843	-68.716	18	2	2.57	1.153	0.244	6691	0
TMP15810	1987	6	18	5	15	21.8	38.67	-88.02	5	2	2.39	1.249	0.305	6692	6671
TMP15812	1987	6	18	12	58	3.2	38.7	-87.98	5.3	2	2.39	1.249	0.305	6693	6671
TMP15813	1987	6	19	1	5	14.1	36.431	-82.619	12.1	1	2.93	1.208	0.281	6694	0
TMP15814	1987	6	19	3	46	38.29	36.47	-89.59	18.6	2	3.16	1.195	0.273	6695	6684
TMP15823	1987	6	23	0	0	19.4	38.72	-87.95	5	2	3	1.203	0.278	6696	6671

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP15824	1987	6	23	7	6	33.51	36.51	-91.92	6.1	2	2.39	1.249	0.305	6697	0
TMP15825	1987	6	23	13	40	58.22	35.89	-89.95	11.5	2	2.7	1.223	0.29	6698	6667
TMP15827	1987	6	24	8	24	6.83	36.59	-89.64	17.7	2	2.32	1.257	0.309	6699	6684
TMP15829	1987	6	25	11	41	46.9	36.56	-89.73	9.4	2	2.24	1.264	0.313	6700	6684
TMP15830	1987	6	25	23	40	0	49.215	-67.788	18	2	2.27	1.153	0.244	6701	0
TMP15831	1987	6	26	10	11	0	44.588	-55.934	18	2	3.8	1.173	0.258	6702	0
TMP15832	1987	6	26	18	39	20.38	36.53	-89.67	13.1	2	3.16	1.195	0.273	6703	6684
TMP15835	1987	6	27	15	33	50.66	36.53	-89.68	12.9	2	2.85	1.213	0.284	6704	6684
TMP15836	1987	6	27	15	40	22.6	36.55	-89.67	3.5	2	2.55	1.235	0.297	6705	6684
TMP15840	1987	6	28	17	11	27.87	36.55	-89.72	3.9	2	2.32	1.257	0.309	6706	6684
TMP15853	1987	7	5	2	37	0	44.7	-75.56	0.8	2	2.74	1.045	0.135	6707	0
TMP15854	1987	7	5	13	45	30.9	38.71	-87.98	4.4	2	2.39	1.249	0.305	6708	6671
TMP15855	1987	7	5	22	23	0.58	35.188	-95.289	5	5	2.2	1.09	0.19	6709	0
TMP15856	1987	7	6	7	14	0	48.552	-91.885	18	2	2.37	1.153	0.244	6710	0
TMP15858	1987	7	7	9	54	0	46.359	-75.812	16.3	2	2.37	1.153	0.244	6711	0
TMP15860	1987	7	7	19	19	5.7	36.839	-89.173	5	2	3.31	1.072	0.17	6712	0
TMP15861	1987	7	8	1	45	0.6	34.833	-87.612	8.6	1	2.47	1.242	0.301	6713	0
TMP15862	1987	7	8	3	38	7.76	36.65	-91.53	5	2	2.55	1.235	0.297	6714	0
TMP15865	1987	7	8	7	1	58.48	35.19	-92.2	2.6	2	2.85	1.213	0.284	6715	6660
TMP15866	1987	7	9	1	3	34.1	36.46	-89.53	14.8	2	2.47	1.242	0.301	6716	6684
TMP15868	1987	7	9	22	6	45.4	44.332	-98.292	10	2	2.67	1.124	0.221	6717	0
TMP15870	1987	7	11	0	4	29.4	36.103	-83.817	25	25	3.53	1.029	0.11	6718	0
TMP15871	1987	7	11	0	22	18.7	36.105	-83.815	22.2	5	2.46	1.119	0.217	6719	6718
TMP15872	1987	7	11	2	48	5.9	36.1	-83.82	24	25	3.15	1.037	0.123	6720	6718
TMP15878	1987	7	13	5	49	17.43	41.9	-80.77	5	25	3.61	1.013	0.073	6721	0
TMP15880	1987	7	13	7	52	12	41.9	-80.8	5	2	2.78	1.074	0.173	6722	6721
TMP15881	1987	7	13	13	5	22	41.9	-80.8	5	2	2.63	1.074	0.173	6723	6721
TMP15882	1987	7	13	18	25	11.98	41.899	-80.768	0	2	2.37	1.153	0.244	6724	6721
TMP15888	1987	7	14	14	51	10	41.9	-80.8	5	2	2.37	1.153	0.244	6725	6721
TMP15891	1987	7	15	23	54	10.2	38.91	-88.17	12.9	2	2.85	1.213	0.284	6726	0
TMP15892	1987	7	16	4	49	40	41.9	-80.8	5	2	2.53	1.074	0.173	6727	6721
TMP15895	1987	7	17	8	19	11.1	35.984	-83.858	13.1	5	2.7	1.223	0.29	6728	6718
TMP15901	1987	7	21	8	6	0	52.065	-106.336	5	2	2.27	1.153	0.244	6729	0
TMP15902	1987	7	22	7	2	9.9	35.674	-85.408	15.2	5	2.55	1.235	0.297	6730	0
TMP15904	1987	7	23	9	32	0	43.491	-79.472	6.8	2	3.18	1.082	0.182	6731	0
TMP15908	1987	7	26	22	36	58	45.34	-57.31	18	2	2.36	1.375	0.365	6732	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP15909	1987	7	26	22	47	0	45.477	-57.624	18	2	2.76	1.375	0.365	6733	0
TMP15914	1987	7	30	14	33	0	50.63	-101.85	1	2	2.87	1.153	0.244	6734	0
TMP15921	1987	8	6	8	44	0	49.619	-67.008	18	2	2.87	1.153	0.244	6735	0
TMP15926	1987	8	6	20	41	0	47.434	-70.282	18	2	2.87	1.01	0.066	6736	0
TMP15936	1987	8	11	20	31	3.22	33.1	-92.89	5	2	2.39	1.249	0.305	6737	0
TMP15940	1987	8	13	7	52	13	41.93	-80.71	5	2	2.87	1.153	0.244	6738	6721
TMP15943	1987	8	14	18	27	56.67	35.71	-90.39	11	2	2.93	1.208	0.281	6739	0
TMP15946	1987	8	17	1	32	0	46.874	-78.897	18	2	2.77	1.153	0.244	6740	0
TMP15947	1987	8	17	21	50	2.61	35.22	-92.22	1.9	2	2.39	1.249	0.305	6741	6660
TMP15953	1987	8	21	19	48	41.06	35.22	-92.24	8.3	2	2.62	1.23	0.294	6742	6660
TMP15962	1987	8	24	9	1	15.94	36.15	-89.5	11.5	2	2.32	1.257	0.309	6743	6667
TMP15964	1987	8	25	10	53	8.5	35.633	-84.032	13.8	5	2.24	1.264	0.313	6744	0
TMP15965	1987	8	26	14	13	0	44.99	-70.56	0.6	2	2.83	1.045	0.135	6745	0
TMP15974	1987	8	31	17	12	35.5	38.308	-89.688	5	2	3.14	1.072	0.17	6746	0
TMP15975	1987	8	31	20	48	57.8	38.31	-89.69	6.8	2	2.85	1.213	0.284	6747	6746
TMP15976	1987	9	1	19	6	0	46.49	-81.07	1	2	2.27	1.153	0.244	6748	0
TMP15977	1987	9	1	19	40	16.4	36.26	-89.45	11.1	2	2.77	1.218	0.287	6749	6667
TMP15978	1987	9	1	23	2	49.4	35.515	-84.396	21.1	5	3.23	1.192	0.271	6750	6760
TMP15981	1987	9	2	7	57	21.2	34.748	-85.202	11.7	5	2.32	1.257	0.309	6751	0
TMP15982	1987	9	2	16	18	0	44.56	-74.5	1	2	2.52	1.045	0.135	6752	0
TMP15985	1987	9	4	8	57	0	44.75	-75.1	0.8	2	2.23	1.074	0.173	6753	0
TMP16002	1987	9	11	14	46	0	41.53	-72.45	2.6	2	2.58	1.052	0.146	6754	0
TMP16003	1987	9	11	18	22	43.7	35.105	-82.981	5.7	5	2.55	1.235	0.297	6755	0
TMP16006	1987	9	15	15	39	53.3	38.17	-90.33	5	2	2.77	1.218	0.287	6756	0
TMP16015	1987	9	19	14	55	34.73	36.54	-89.71	11.8	2	2.62	1.23	0.294	6757	6684
TMP16016	1987	9	19	21	56	44.2	35.853	-82.049	6.2	5	2.39	1.249	0.305	6758	0
TMP16018	1987	9	21	13	53	24.77	35.119	-97.536	5	5	2.2	1.09	0.19	6759	0
TMP16034	1987	9	22	17	23	50.1	35.623	-84.311	19	25	3.24	1.065	0.162	6760	0
TMP16038	1987	9	25	20	56	14.94	43.48	-74.73	0	2	2.72	1.049	0.141	6761	0
TMP16039	1987	9	26	5	1	0	47.997	-73.117	18	2	2.47	1.153	0.244	6762	0
TMP16041	1987	9	26	17	44	7.47	44.49	-74.52	6	2	3.28	1.024	0.1	6763	0
TMP16044	1987	9	28	18	56	7.12	34.68	-92.27	6.7	2	2.32	1.257	0.309	6764	0
TMP16045	1987	9	29	0	4	57.2	36.84	-89.21	5	2	4.18	1.034	0.118	6765	0
TMP16047	1987	9	30	10	16	26.85	36.9	-89.08	6.8	2	2.24	1.264	0.313	6766	6765
TMP16048	1987	9	30	13	55	0	45.663	-75.802	27	2	2.27	1.153	0.244	6767	0
TMP16053	1987	10	2	15	28	39.3	38.72	-87.95	6	2	2.85	1.213	0.284	6768	6671

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP16054	1987	10	4	1	27	7.1	38.01	-89.83	1.7	2	2.39	1.249	0.305	6769	0
TMP16057	1987	10	5	20	9	50.6	35.38	-84.099	12.7	5	2.47	1.242	0.301	6770	0
TMP16059	1987	10	6	17	42	23.9	32.944	-80.167	1.7	2	2.29	1.126	0.223	6771	0
TMP16061	1987	10	7	4	28	51.23	36.81	-89.12	10.5	2	2.32	1.257	0.309	6772	6765
TMP16063	1987	10	10	10	18	1.9	38.72	-87.95	9.3	2	2.55	1.235	0.297	6773	6671
TMP16066	1987	10	11	4	50	0	49.314	-67.54	18	2	2.47	1.153	0.244	6774	0
TMP16072	1987	10	14	15	49	39.5	37.049	-88.793	5	2	3.56	1.124	0.221	6775	0
TMP16075	1987	10	15	10	54	33.8	44.472	-98.599	5	2	3.16	1.195	0.273	6776	0
TMP16081	1987	10	17	18	8	13.9	38.7	-87.95	12.8	2	2.39	1.249	0.305	6777	6671
TMP16082	1987	10	17	19	29	0	51.222	-85.259	18	2	2.77	1.153	0.244	6778	0
TMP16085	1987	10	20	22	49	55.9	35.841	-84.444	12.8	25	2.93	1.168	0.255	6779	0
TMP16089	1987	10	23	10	52	51.6	34.881	-84.502	7.3	5	2.24	1.264	0.313	6780	0
TMP16090	1987	10	23	12	31	0	45.761	-74.511	14.8	2	3.11	1.009	0.062	6781	0
TMP16091	1987	10	23	14	1	49.23	35.328	-97.904	5	5	2.56	1.055	0.149	6782	0
TMP16096	1987	10	28	10	33	0	45.07	-73.975	1.2	2	2.47	1.153	0.244	6783	0
TMP16097	1987	10	29	7	53	33.65	35.215	-96.589	5	5	2.25	1.054	0.148	6784	0
TMP16098	1987	10	29	13	59	0	51.152	-85.238	18	2	2.67	1.153	0.244	6785	6778
TMP16100	1987	10	31	10	50	0	45.22	-70.96	3.6	2	2.28	1.083	0.183	6786	0
TMP16103	1987	11	3	23	26	10.42	44.41	-70.53	0	2	2.66	1.105	0.204	6787	0
TMP16104	1987	11	4	20	30	45.8	34.699	-85.265	12	5	2.93	1.208	0.281	6788	0
TMP16113	1987	11	11	7	2	40.3	35.699	-84.144	19.1	5	2.24	1.264	0.313	6789	0
TMP16114	1987	11	11	7	58	0	45.769	-75.336	17.1	2	3.01	1.01	0.063	6790	0
TMP16115	1987	11	11	8	0	0	45.776	-75.336	21.1	2	2.95	1.014	0.076	6791	6790
TMP16123	1987	11	17	15	52	21.1	38.72	-87.96	0	2	2.88	1.153	0.244	6792	6671
TMP16124	1987	11	18	0	49	54.16	36.12	-89.75	10.1	2	2.55	1.235	0.297	6793	0
TMP16128	1987	11	19	7	31	16.62	36.26	-89.26	5.5	2	2.24	1.264	0.313	6794	0
TMP16134	1987	11	21	1	3	21	36.756	-80.713	5	1	2.5	1.177	0.261	6795	0
TMP16138	1987	11	24	6	18	38.89	36.11	-89.71	10.1	2	2.39	1.249	0.305	6796	6793
TMP16141	1987	11	27	18	58	20.8	36.85	-83.092	13.3	1	2.98	1.1	0.2	6797	0
TMP16142	1987	11	27	18	58	29.5	36.848	-83.099	14	1	3.45	1.064	0.161	6798	6797
TMP16145	1987	11	29	2	10	51.4	36.862	-83.107	8.6	1	2.78	1.178	0.262	6799	6797
TMP16148	1987	11	30	7	2	44.1	36.095	-83.805	20.8	22	2.49	1.23	0.294	6800	0
TMP16157	1987	12	5	22	23	48.6	37.81	-90.24	2	2	2.85	1.213	0.284	6801	0
TMP16158	1987	12	6	0	14	20.5	36.44	-91.11	5	2	2.39	1.249	0.305	6802	0
TMP16162	1987	12	6	11	52	0	47.824	-69.96	19.9	2	2.37	1.153	0.244	6803	0
TMP16163	1987	12	6	14	53	5.8	34.762	-85.272	8.4	5	2.85	1.213	0.284	6804	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP16164	1987	12	6	17	43	48.18	34.664	-97.394	5	2	2.66	1.054	0.148	6805	0
TMP16165	1987	12	7	0	44	0.95	34.581	-97.348	5	2	2.39	1.249	0.305	6806	6805
TMP16166	1987	12	7	4	4	48.3	36.015	-84.432	22.3	5	2.32	1.257	0.309	6807	0
TMP16168	1987	12	7	18	26	33.23	36.25	-89.49	16.3	2	2.39	1.249	0.305	6808	6793
TMP16169	1987	12	8	0	27	6	36.48	-89.54	6.3	2	2.32	1.257	0.309	6809	6684
TMP16170	1987	12	8	1	42	40.28	36.055	-98.024	5	25	3.69	1.063	0.16	6810	0
TMP16184	1987	12	11	22	19	9.9	50.551	-58.171	0	2	2.97	1.153	0.244	6811	0
TMP16185	1987	12	12	2	46	11.13	43.11	-70.4	0	2	2.96	1.065	0.162	6812	0
TMP16188	1987	12	12	20	2	35.54	36.44	-89.48	5	2	2.47	1.242	0.301	6813	6793
TMP16193	1987	12	14	12	12	0	45.73	-72.14	3.7	2	2.37	1.153	0.244	6814	0
TMP16194	1987	12	14	21	9	30.9	56.648	-56.261	0	5	3.96	1.375	0.365	6815	0
TMP16197	1987	12	16	7	4	58.6	34.877	-95.512	5	2	2.26	1.09	0.19	6816	0
TMP16199	1987	12	18	8	8	59.3	36.149	-86.106	16.7	5	2.47	1.242	0.301	6817	0
TMP16201	1987	12	18	23	20	17.4	35.104	-82.97	9.1	1	2.93	1.208	0.281	6818	0
TMP16203	1987	12	19	15	52	20.5	37.29	-89.42	5	2	2.55	1.235	0.297	6819	0
TMP16204	1987	12	20	1	1	4.77	35.19	-92.22	5.8	2	2.39	1.249	0.305	6820	6660
TMP16205	1987	12	20	7	52	0	48.663	-80.343	18	2	2.27	1.153	0.244	6821	0
TMP16211	1987	12	23	12	15	34.8	43.646	-71.497	10	2	2.41	1.066	0.164	6822	0
TMP16213	1987	12	24	2	4	1.47	36.03	-89.88	11.1	2	2.55	1.235	0.297	6823	6793
TMP16214	1987	12	25	8	49	8.02	35.83	-90.04	15.6	2	2.32	1.257	0.309	6824	6793
TMP16216	1987	12	25	15	37	0	51.794	-82.862	18	2	2.47	1.153	0.244	6825	0
TMP16217	1987	12	26	7	27	43.5	35.038	-84.792	11.3	5	2.77	1.218	0.287	6826	6835
TMP16218	1987	12	29	4	39	19.16	34.619	-97.462	5	5	2.38	1.09	0.19	6827	6805
TMP16220	1987	12	29	17	4	38.13	35.63	-90.38	14.1	2	2.47	1.242	0.301	6828	0
TMP16224	1988	1	2	9	25	0	47.418	-70.431	10.8	2	3.07	1.01	0.064	6829	0
TMP16226	1988	1	2	12	12	34.49	35.2	-92.22	5.5	2	2.55	1.235	0.297	6830	6660
TMP16227	1988	1	2	18	26	30.27	36.57	-89.56	5.5	2	2.55	1.235	0.297	6831	6684
TMP16232	1988	1	5	14	39	17.9	38.742	-87.959	5	2	3.16	1.048	0.14	6832	6671
TMP16233	1988	1	6	13	4	12.33	34.644	-96.624	5	5	2.22	1.055	0.149	6833	0
TMP16237	1988	1	8	23	47	10	35.29	-84.203	15	5	2.62	1.23	0.294	6834	6835
TMP16239	1988	1	9	0	16	55.4	35.274	-84.188	9	5	3.08	1.2	0.276	6835	0
TMP16241	1988	1	9	1	7	40.7	35.275	-84.201	12	25	3.4	1.079	0.178	6836	6835
TMP16242	1988	1	9	1	15	5.3	35.298	-84.197	7.7	5	2.32	1.257	0.309	6837	6835
TMP16257	1988	1	14	17	23	36.5	46.559	-89.621	5	2	3.06	1.124	0.221	6838	0
TMP16268	1988	1	19	2	52	0	48.927	-67.579	18	2	2.77	1.153	0.244	6839	0
TMP16272	1988	1	23	1	57	16.3	32.935	-80.157	7	1	3.34	1.051	0.144	6840	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP16275	1988	1	24	4	33	0	47.44	-70.456	10.5	2	2.69	1.018	0.087	6841	6829
TMP16277	1988	1	24	11	23	0	43.44	-70.83	7.9	2	2.61	1.029	0.109	6842	0
TMP16278	1988	1	24	20	57	0	45.579	-74.642	9	2	2.44	1.083	0.183	6843	0
TMP16280	1988	1	25	17	48	0	48.201	-70.967	18	2	2.27	1.153	0.244	6844	0
TMP16281	1988	1	26	7	3	32.63	36.25	-89.44	14.6	2	2.55	1.235	0.297	6845	6793
TMP16282	1988	1	27	22	5	42.9	34.189	-82.75	6.1	3	2.32	1.257	0.309	6846	0
TMP16284	1988	1	28	8	38	28	48	-65.66	18	2	3.55	1.009	0.06	6847	0
TMP16288	1988	1	30	3	39	0	45.22	-73.965	18	2	2.47	1.083	0.183	6848	0
TMP16291	1988	1	31	0	12	43.4	35.681	-90.465	10	2	3.4	1.072	0.17	6849	0
TMP16293	1988	2	3	6	11	0	44.691	-57.073	18	2	2.36	1.375	0.365	6850	0
TMP16295	1988	2	6	4	47	0	51.856	-82.866	18	2	2.57	1.153	0.244	6851	6825
TMP16296	1988	2	6	19	55	0	45.486	-74.224	18	2	2.56	1.083	0.183	6852	0
TMP16299	1988	2	7	13	20	30.22	36.47	-89.54	14.1	2	2.32	1.257	0.309	6853	6684
TMP16300	1988	2	9	15	30	19.1	43.137	-71.758	5	2	2.68	1.028	0.107	6854	0
TMP16301	1988	2	10	19	9	0.2	36.46	-89.65	5	2	2.39	1.249	0.305	6855	6684
TMP16302	1988	2	11	10	37	23.8	34.365	-87.851	7.7	2	2.39	1.249	0.305	6856	0
TMP16304	1988	2	11	22	13	12.1	35.473	-84.312	18.5	5	2.39	1.249	0.305	6857	6835
TMP16308	1988	2	13	5	53	1.9	35.356	-84.674	7.9	5	2.77	1.218	0.287	6858	0
TMP16309	1988	2	13	14	46	50.7	36.54	-89.59	3.9	2	2.39	1.249	0.305	6859	6684
TMP16314	1988	2	16	15	26	54.5	36.561	-82.304	5	1	3.32	1.051	0.144	6860	0
TMP16318	1988	2	17	17	33	33	33.605	-81.715	5	2	2.47	1.087	0.187	6861	0
TMP16319	1988	2	18	0	37	45.9	35.366	-83.853	5	25	3.33	1.072	0.17	6862	6835
TMP16327	1988	2	19	17	12	0	44.551	-55.878	18	2	2.56	1.375	0.365	6863	0
TMP16331	1988	2	23	21	29	53.01	36.15	-89.46	10.5	2	2.24	1.264	0.313	6864	6793
TMP16334	1988	2	25	5	45	41.4	36.38	-89.58	5	2	2.32	1.257	0.309	6865	6793
TMP16336	1988	2	25	21	40	56.2	45.322	-73.659	8	2	2.33	1.202	0.277	6866	0
TMP16337	1988	2	26	3	5	0	45.905	-74.807	17.2	2	2.35	1.083	0.183	6867	0
TMP16339	1988	2	27	15	17	6.5	36.68	-89.52	15	2	3.31	1.189	0.269	6868	6684
TMP16344	1988	3	2	18	28	10.6	36.299	-83.483	10.4	5	2.39	1.249	0.305	6869	0
TMP16348	1988	3	6	18	13	17	47	-66.6	5	2	2.88	1.074	0.173	6870	0
TMP16359	1988	3	10	14	42	0	46.339	-75.667	12.2	2	3.22	1.009	0.06	6871	0
TMP16361	1988	3	10	21	24	9.1	37.752	-88.835	2	2	2.75	1.082	0.182	6872	0
TMP16362	1988	3	11	1	49	32.17	43.86	-69.5	0	2	2.48	1.045	0.136	6873	0
TMP16364	1988	3	11	14	42	57.3	46.41	-75.77	35	2	3.21	1.198	0.275	6874	6871
TMP16365	1988	3	11	16	39	32.6	35.819	-83.983	15.2	5	2.7	1.223	0.29	6875	6835
TMP16369	1988	3	13	16	24	0	47.445	-70.376	6.8	2	2.73	1.011	0.067	6876	6829

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP16371	1988	3	15	12	34	48.7	38.3	-89	11.8	2	3	1.203	0.278	6877	0
TMP16377	1988	3	19	22	32	23.29	36.22	-89.47	11.8	2	2.85	1.213	0.284	6878	6793
TMP16382	1988	3	24	2	12	24.5	44.894	-73.436	16	2	2.63	1.083	0.183	6879	0
TMP16384	1988	3	24	2	25	47.87	35.414	-96.573	5	2	2.32	1.088	0.188	6880	0
TMP16388	1988	3	29	3	30	37.25	36.04	-89.86	12.4	2	2.39	1.249	0.305	6881	6793
TMP16389	1988	3	29	23	24	10.55	36.15	-89.75	11.7	2	2.47	1.242	0.301	6882	6793
TMP16390	1988	3	30	1	15	32.17	36.17	-91.74	7.2	2	2.7	1.223	0.29	6883	0
TMP16391	1988	3	30	15	46	55.29	36.31	-98.543	5	2	2.26	1.088	0.188	6884	0
TMP16393	1988	3	31	9	28	0	45.893	-75.137	18	2	2.42	1.083	0.183	6885	0
TMP16394	1988	3	31	16	30	3.87	41.313	-81.046	0	2	2.37	1.153	0.244	6886	0
TMP16395	1988	4	1	6	40	8	36.45	-89.54	5.7	2	2.24	1.264	0.313	6887	6684
TMP16396	1988	4	1	14	15	41.7	34.866	-87.605	3.6	3	2.32	1.257	0.309	6888	0
TMP16401	1988	4	2	23	57	0	43.82	-69.53	2.8	2	2.39	1.067	0.165	6889	6873
TMP16402	1988	4	3	2	2	16.7	36.4	-89.53	7.2	2	2.32	1.257	0.309	6890	6793
TMP16405	1988	4	5	15	5	0	44.614	-56.09	18	2	2.76	1.375	0.365	6891	6863
TMP16408	1988	4	7	19	2	46.4	34.084	-84.169	15	1	2.24	1.264	0.313	6892	0
TMP16409	1988	4	8	18	16	49	36.94	-88.99	7.6	5	2.68	1.024	0.1	6893	0
TMP16411	1988	4	9	9	55	47.15	35.19	-92.22	5.2	2	2.39	1.249	0.305	6894	0
TMP16417	1988	4	11	3	8	41.4	38.7	-87.95	2.5	2	2.62	1.23	0.294	6895	6671
TMP16422	1988	4	14	9	39	31.4	39.093	-99.155	5	2	3.16	1.066	0.164	6896	0
TMP16425	1988	4	16	1	4	0.72	36.65	-89.79	10.8	2	2.55	1.235	0.297	6897	0
TMP16426	1988	4	17	20	38	30.5	36.29	-89.56	5	2	2.32	1.257	0.309	6898	6793
TMP16432	1988	4	20	11	13	35.16	35.18	-92.22	4	2	2.32	1.257	0.309	6899	6894
TMP16434	1988	4	20	21	18	41.8	35.2	-92.21	1.8	2	2.39	1.249	0.305	6900	6894
TMP16438	1988	4	23	1	1	16.7	35.781	-84.209	19.1	5	2.62	1.23	0.294	6901	0
TMP16440	1988	4	24	0	8	47.6	36.114	-83.742	16.8	5	2.62	1.23	0.294	6902	0
TMP16441	1988	4	24	0	24	52	36.04	-89.12	11.9	2	2.24	1.264	0.313	6903	0
TMP16442	1988	4	24	1	14	0	46.015	-64.916	5	2	3.22	1.009	0.061	6904	0
TMP16444	1988	4	26	0	18	0.1	35.022	-86.325	11	1	2.39	1.249	0.305	6905	0
TMP16446	1988	4	28	11	24	58.5	37.34	-89.49	8.8	2	2.62	1.23	0.294	6906	0
TMP16456	1988	4	29	17	18	6.14	34.682	-97.471	5	5	2.45	1.055	0.149	6907	0
TMP16464	1988	4	29	23	9	45.4	34.663	-97.473	5	5	2.4	1.054	0.148	6908	6907
TMP16468	1988	4	30	19	37	40.2	33.006	-80.146	0.9	1	2.33	1.125	0.222	6909	0
TMP16471	1988	5	1	14	55	22.8	37.06	-89.11	10	2	2.62	1.23	0.294	6910	6893
TMP16475	1988	5	2	13	43	59.42	35.67	-90.35	7.6	2	2.93	1.208	0.281	6911	0
TMP16478	1988	5	5	8	19	26.6	34.933	-85.104	11.3	5	2.55	1.235	0.297	6912	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP16485	1988	5	8	22	49	34.4	36.5	-89.54	9.2	2	2.24	1.264	0.313	6913	6684
TMP16486	1988	5	9	1	23	3	47	-66.6	5	2	3.07	1.009	0.062	6914	0
TMP16487	1988	5	11	6	3	36.2	36.27	-89.48	4.8	2	2.55	1.235	0.297	6915	6793
TMP16488	1988	5	11	8	7	15	36.89	-89.03	2.7	5	2.78	1.024	0.1	6916	6893
TMP16490	1988	5	12	6	16	0	47.035	-70.819	14.1	2	2.67	1.153	0.244	6917	0
TMP16493	1988	5	15	6	10	0	45.156	-75.607	8.5	2	2.89	1.009	0.062	6918	0
TMP16498	1988	5	20	23	6	22.6	37.288	-92.77	5	2	3.27	1.081	0.18	6919	0
TMP16500	1988	5	21	4	35	56.88	35.98	-91.91	3.5	2	2.62	1.23	0.294	6920	0
TMP16501	1988	5	21	9	15	0	46.334	-74.915	18	2	2.37	1.153	0.244	6921	0
TMP16503	1988	5	21	12	49	31.4	34.294	-82.357	14.2	4	2.55	1.235	0.297	6922	0
TMP16504	1988	5	22	15	0	32.1	36.971	-83.774	20.8	1	2.55	1.235	0.297	6923	0
TMP16505	1988	5	22	15	55	2.7	37.28	-90.03	13.6	2	2.62	1.23	0.294	6924	0
TMP16507	1988	5	23	19	27	34.2	36.54	-89.62	7.6	2	2.62	1.23	0.294	6925	6684
TMP16517	1988	5	29	13	39	22.5	36.21	-90	10	2	2.24	1.264	0.313	6926	6793
TMP16520	1988	5	31	1	11	59	36.42	-89.44	10	2	2.62	1.23	0.294	6927	6793
TMP16523	1988	6	3	15	47	53.1	35.26	-85.261	16.4	5	2.24	1.264	0.313	6928	0
TMP16526	1988	6	6	6	54	49.7	36.52	-89.55	1.7	2	2.24	1.264	0.313	6929	6684
TMP16531	1988	6	9	14	33	54.8	34.354	-81.51	1	2	2.55	1.235	0.297	6930	0
TMP16540	1988	6	12	18	10	15	47	-66.6	5	2	2.37	1.153	0.244	6931	6914
TMP16543	1988	6	14	12	10	40.4	35.358	-84.691	14.3	5	2.47	1.242	0.301	6932	0
TMP16546	1988	6	15	14	46	16.6	34.63	-82.529	1.4	2	2.32	1.203	0.278	6933	0
TMP16549	1988	6	18	7	39	54.37	34.03	-98.71	5	2	2.39	1.249	0.305	6934	0
TMP16551	1988	6	18	15	34	45.2	39.158	-99.113	5	2	2.42	1.124	0.221	6935	6896
TMP16558	1988	6	19	22	41	16.9	33.97	-99.66	5	2	2.62	1.23	0.294	6936	0
TMP16565	1988	6	23	12	5	8.7	32.973	-80.3	6.2	2	2.39	1.249	0.305	6937	0
TMP16569	1988	6	25	10	1	9.98	36.51	-89.57	8.8	2	2.39	1.249	0.305	6938	6684
TMP16570	1988	6	25	15	2	49.26	36.67	-89.59	5	2	2.93	1.208	0.281	6939	6684
TMP16573	1988	6	26	4	38	0	49.296	-67.166	18	2	2.27	1.153	0.244	6940	0
TMP16575	1988	6	27	4	46	31.34	41.818	-81.229	0	2	2.33	1.074	0.173	6941	0
TMP16576	1988	6	27	8	21	0	44.67	-56.186	18	2	2.46	1.375	0.365	6942	0
TMP16578	1988	6	30	12	57	31.5	36.137	-83.458	18.4	5	2.55	1.235	0.297	6943	0
TMP16580	1988	7	2	10	35	30.46	35.61	-90.58	12.1	2	2.47	1.242	0.301	6944	6911
TMP16587	1988	7	5	9	9	58.9	37.51	-89.68	1.5	2	2.62	1.23	0.294	6945	0
TMP16588	1988	7	5	23	22	41.59	35.91	-98.71	5	2	2.44	1.054	0.148	6946	0
TMP16591	1988	7	7	11	22	3.44	35.87	-90.12	7.6	2	2.32	1.257	0.309	6947	0
TMP16593	1988	7	8	23	13	14.72	35.61	-90.57	13.4	2	2.77	1.218	0.287	6948	6911

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP16608	1988	7	19	3	54	56.4	36.48	-89.54	5.9	2	2.55	1.235	0.297	6949	6684
TMP16609	1988	7	19	11	35	24.36	36.35	-89.43	5	2	2.32	1.257	0.309	6950	0
TMP16617	1988	7	26	12	19	49.27	36.49	-89.57	11.3	2	2.47	1.242	0.301	6951	6684
TMP16618	1988	7	26	19	27	26.4	35.212	-84.941	19.2	5	2.55	1.235	0.297	6952	0
TMP16619	1988	7	27	0	43	0	47.526	-65.555	18	2	2.37	1.153	0.244	6953	0
TMP16626	1988	8	1	0	32	25.75	34.19	-90.35	15.2	2	2.47	1.242	0.301	6954	0
TMP16627	1988	8	2	4	25	0	41.3	-72.03	2.6	2	2.47	1.036	0.122	6955	0
TMP16631	1988	8	5	3	59	21.8	33.216	-81.664	2.9	5	2.55	1.235	0.297	6956	0
TMP16634	1988	8	9	13	57	0	45.007	-74.993	9.5	2	2.83	1.009	0.061	6957	0
TMP16637	1988	8	9	16	59	50.5	45.387	-75.912	10	2	2.24	1.202	0.277	6958	0
TMP16643	1988	8	11	21	56	1.1	37.4	-89.68	5	2	2.55	1.235	0.297	6959	6966
TMP16648	1988	8	14	17	6	45.5	35.179	-84.499	15.6	5	2.32	1.257	0.309	6960	0
TMP16654	1988	8	17	19	12	16.35	36.4	-91.05	6.2	2	2.39	1.249	0.305	6961	0
TMP16660	1988	8	22	15	11	0	42.56	-74.19	13.9	2	2.27	1.083	0.183	6962	0
TMP16669	1988	8	26	5	59	10.2	46.99	-66.59	5	2	3.49	1.009	0.06	6963	6914
TMP16670	1988	8	26	15	19	21	47	-66.6	5	2	2.27	1.153	0.244	6964	6914
TMP16673	1988	8	27	16	52	29.5	37.718	-77.775	14	1	2.87	1.067	0.165	6965	0
TMP16677	1988	8	29	10	23	56.4	37.57	-89.75	5.5	2	2.77	1.218	0.287	6966	0
TMP16680	1988	9	2	12	15	0	48.282	-81.74	18	2	2.57	1.153	0.244	6967	0
TMP16683	1988	9	3	5	37	0.6	38.4	-92.06	5	2	2.85	1.213	0.284	6968	0
TMP16685	1988	9	3	23	29	56.24	36.53	-89.61	12.6	2	2.7	1.223	0.29	6969	6684
TMP16691	1988	9	7	2	28	8.6	38.142	-83.834	10	1	4.14	1.035	0.12	6970	0
TMP16692	1988	9	7	2	30	32.9	38.17	-83.756	8	4	3.68	1.079	0.178	6971	6970
TMP16693	1988	9	7	2	35	41.5	38.161	-83.851	8	4	2.55	1.235	0.297	6972	6970
TMP16694	1988	9	8	14	16	41.96	36.28	-89.54	10	2	2.39	1.249	0.305	6973	0
TMP16696	1988	9	9	9	59	36.2	38.161	-83.883	8.1	2	2.62	1.23	0.294	6974	6970
TMP16701	1988	9	13	2	49	3.17	36.15	-89.48	10.7	2	2.55	1.235	0.297	6975	6973
TMP16703	1988	9	15	6	24	1.5	39.111	-99.187	5	2	2.28	1.153	0.244	6976	0
TMP16705	1988	9	15	23	40	59.1	35.308	-84.21	11.2	5	2.32	1.257	0.309	6977	0
TMP16708	1988	9	17	8	46	41	36.85	-89.44	4.6	5	2.58	1.024	0.1	6978	0
TMP16710	1988	9	18	16	16	1	37.31	-87.21	12.6	2	2.93	1.208	0.281	6979	0
TMP16712	1988	9	19	18	57	43.7	44.353	-74.114	13	2	2.24	1.202	0.277	6980	0
TMP16717	1988	9	27	21	9	35	36.21	-89.44	7	2	2.62	1.23	0.294	6981	6973
TMP16720	1988	9	29	16	46	0	46.823	-78.907	18	2	2.67	1.153	0.244	6982	0
TMP16723	1988	10	1	16	58	19.9	38.71	-87.95	14.1	2	2.62	1.23	0.294	6983	6671
TMP16728	1988	10	4	14	33	40.14	36.17	-89.69	14	2	2.55	1.235	0.297	6984	6973

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP16729	1988	10	5	0	38	52.2	38.69	-87.931	5	2	3.33	1.048	0.14	6985	6671
TMP16733	1988	10	7	22	29	38.5	38.139	-83.847	3	1	2.62	1.23	0.294	6986	6970
TMP16742	1988	10	12	12	53	45	32.816	-87.595	10	1	2.7	1.223	0.29	6987	0
TMP16744	1988	10	13	9	17	26	34.357	-85.507	13.1	1	2.47	1.242	0.301	6988	0
TMP16745	1988	10	13	14	42	6.75	34.091	-96.144	5	2	2.49	1.055	0.149	6989	0
TMP16756	1988	10	20	13	9	50.1	44.539	-71.158	5	2	3.48	1.007	0.054	6990	0
TMP16758	1988	10	21	3	14	9.59	36.06	-89.84	13.3	2	2.62	1.23	0.294	6991	0
TMP16761	1988	10	22	16	46	29.1	40.44	-84.11	10.8	2	2.5	1.117	0.215	6992	0
TMP16764	1988	10	24	17	26	43.35	36.3	-89.49	9.4	2	2.24	1.264	0.313	6993	6973
TMP16767	1988	10	26	15	34	25.1	37.8	-89.86	10	2	2.55	1.235	0.297	6994	0
TMP16769	1988	10	27	15	37	53.4	35.594	-84.21	16.7	1	2.39	1.249	0.305	6995	0
TMP16772	1988	10	29	4	1	4.14	36.1	-89.79	10.8	2	2.39	1.249	0.305	6996	0
TMP16773	1988	10	31	22	37	0	46.48	-73.149	10	2	2.27	1.153	0.244	6997	0
TMP16774	1988	11	1	2	34	36.9	37.42	-90.08	7.4	2	2.7	1.223	0.29	6998	0
TMP16775	1988	11	1	4	7	9.95	37.39	-90.05	12.4	2	2.47	1.242	0.301	6999	6998
TMP16777	1988	11	1	13	7	40.7	35.743	-84.087	11.2	25	2.41	1.194	0.272	7000	6995
TMP16778	1988	11	1	16	34	16.3	36.266	-83.714	20.3	5	2.93	1.208	0.281	7001	0
TMP16782	1988	11	8	0	19	24.57	36.56	-89.57	12.7	2	2.47	1.242	0.301	7002	0
TMP16785	1988	11	8	10	56	10	45.11	-73.71	5	2	2.33	1.202	0.277	7003	0
TMP16787	1988	11	8	22	45	22.58	36.56	-89.57	12.3	2	2.85	1.213	0.284	7004	7002
TMP16791	1988	11	12	19	56	0	43.954	-67.413	18	2	2.77	1.153	0.244	7005	0
TMP16793	1988	11	14	6	15	43.1	44.424	-70.386	5	2	3.33	1.036	0.122	7006	0
TMP16799	1988	11	20	21	18	41.23	36.59	-89.64	12.9	2	2.62	1.23	0.294	7007	7002
TMP16804	1988	11	22	4	40	50.5	44.557	-71.183	6	2	2.66	1.045	0.136	7008	6990
TMP16807	1988	11	23	9	11	0	48.132	-71.2	29	2	4.18	1.024	0.1	7009	0
TMP16814	1988	11	25	23	46	47.2	48.12	-71.18	0	22	5.84	1.015	0.08	7010	0
TMP16817	1988	11	26	0	11	0	48.117	-71.183	28.9	2	2.27	1.153	0.244	7011	7010
TMP16832	1988	11	26	3	38	0	48.142	-71.299	26.4	2	3.48	1.024	0.1	7012	7010
TMP16837	1988	11	26	4	47	0	47.984	-71.154	27.8	2	2.28	1.074	0.173	7013	7010
TMP16838	1988	11	26	4	54	0	48.142	-71.264	22.3	2	2.48	1.024	0.1	7014	7009
TMP16842	1988	11	26	6	36	0	48.1	-71.091	32.2	2	2.48	1.024	0.1	7015	7010
TMP16861	1988	11	30	13	58	55.9	32.964	-80.221	9.2	1	2.22	1.13	0.226	7016	7030
TMP16885	1988	12	11	14	30	0	48.001	-71.164	26.8	2	2.48	1.024	0.1	7017	7010
TMP16886	1988	12	11	18	56	59.8	36.754	-80.734	7.6	1	2.56	1.173	0.258	7018	0
TMP16891	1988	12	12	9	57	0	49.416	-65.744	18	2	2.37	1.153	0.244	7019	0
TMP16893	1988	12	12	13	10	32.89	33.11	-92.98	16.9	2	2.77	1.218	0.287	7020	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP16894	1988	12	13	3	1	1.4	32.949	-80.15	5.4	1	2.7	1.223	0.29	7021	7030
TMP16895	1988	12	13	9	34	0	43.79	-71.22	9.2	2	2.35	1.049	0.142	7022	0
TMP16920	1988	12	25	15	57	57.7	34.189	-92.702	13	2	3.27	1.072	0.17	7023	0
TMP16924	1988	12	28	2	56	33.5	34.703	-86.722	14.4	1	2.32	1.257	0.309	7024	0
TMP16925	1988	12	28	6	28	44.4	44.514	-69.342	10	2	3.52	1.034	0.118	7025	0
TMP16926	1988	12	28	23	28	0	41.636	-81.166	5	2	2.37	1.153	0.244	7026	0
TMP16927	1988	12	29	2	52	13.7	38.99	-87.73	5	2	3.08	1.2	0.276	7027	0
TMP16930	1988	12	31	14	24	20.5	36.185	-89.428	5	2	3.32	1.073	0.172	7028	0
TMP16933	1989	1	1	17	55	0	49.27	-67.329	18	2	3.43	1.074	0.173	7029	0
TMP16937	1989	1	2	16	35	16.2	32.936	-80.158	4	1	2.93	1.087	0.187	7030	0
TMP16941	1989	1	3	19	8	51.3	38.99	-87.72	5	2	3	1.203	0.278	7031	7027
TMP16943	1989	1	4	9	39	4	32.21	-80.74	6	4	2.91	1.156	0.246	7032	0
TMP16945	1989	1	5	6	48	46.15	36.575	-95.707	5	5	2.24	1.264	0.313	7033	0
TMP16949	1989	1	10	18	41	0	46.337	-75.685	0	2	2.47	1.153	0.244	7034	0
TMP16955	1989	1	15	10	3	14.7	35.81	-90.13	5	2	2.55	1.235	0.297	7035	0
TMP16956	1989	1	15	18	3	14.91	35.8	-90.1	16.7	2	2.62	1.23	0.294	7036	7035
TMP16957	1989	1	16	2	33	55	47	-66.6	5	2	2.57	1.153	0.244	7037	0
TMP16967	1989	1	19	21	36	0	48.063	-71.008	24.8	2	3.2	1.009	0.062	7038	7010
TMP16971	1989	1	21	7	54	43.5	36.371	-82.308	5.9	1	2.39	1.249	0.305	7039	0
TMP16972	1989	1	21	23	50	8.9	33.391	-80.688	4.3	1	2.41	1.194	0.272	7040	0
TMP16973	1989	1	22	8	27	15.9	40.88	-73.94	6	2	2.24	1.202	0.277	7041	0
TMP16976	1989	1	23	0	12	0	46.847	-78.138	18	2	2.27	1.153	0.244	7042	0
TMP16985	1989	1	27	0	56	48.4	39.115	-99.584	5	2	2.28	1.153	0.244	7043	0
TMP16989	1989	1	28	18	9	34.56	36.22	-89.56	11.7	2	2.47	1.242	0.301	7044	7028
TMP16992	1989	1	29	5	7	15.6	35.183	-104.103	0	2	3.08	1.153	0.244	7045	0
TMP16994	1989	1	29	22	19	10.37	36.22	-89.48	11.8	2	2.32	1.257	0.309	7046	7028
TMP16995	1989	1	31	14	39	0	47.442	-70.671	19.7	2	2.73	1.011	0.067	7047	0
TMP16996	1989	1	31	22	58	39.91	34.361	-97.775	5	5	2.39	1.249	0.305	7048	0
TMP16997	1989	1	31	23	15	6.39	34.918	-97.472	5	5	2.54	1.085	0.185	7049	0
TMP17000	1989	2	1	18	1	0	45.244	-75.227	13.5	2	2.29	1.083	0.183	7050	0
TMP17001	1989	2	2	15	40	0	46.096	-57.967	18	2	3.68	1.074	0.173	7051	0
TMP17006	1989	2	4	21	41	0	46.065	-57.929	18	2	2.27	1.153	0.244	7052	7051
TMP17007	1989	2	5	8	37	44.42	33.201	-92.778	5	2	2.7	1.223	0.29	7053	0
TMP17014	1989	2	9	5	15	45.8	42.685	-101.898	5	2	3.49	1.066	0.164	7054	0
TMP17016	1989	2	10	1	4	0	50.074	-64.654	18	2	3.87	1.008	0.058	7055	0
TMP17017	1989	2	10	5	52	0	46.017	-57.857	18	2	2.87	1.153	0.244	7056	7051

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP17020	1989	2	13	21	52	0	45.849	-79.352	18	2	3.07	1.153	0.244	7057	0
TMP17025	1989	2	16	0	16	0	45.963	-57.776	18	2	2.67	1.153	0.244	7058	7051
TMP17029	1989	2	17	9	0	3.91	36.2	-89.64	12.1	2	2.24	1.264	0.313	7059	7028
TMP17034	1989	2	20	2	11	42.49	35.52	-90.42	9.7	2	2.55	1.235	0.297	7060	0
TMP17037	1989	2	20	10	23	50.8	36.23	-89.52	2	2	2.32	1.257	0.309	7061	7028
TMP17038	1989	2	20	10	45	43.7	36.26	-89.5	2	2	2.39	1.249	0.305	7062	7028
TMP17041	1989	2	20	14	34	4.7	36.24	-89.52	2	2	2.39	1.249	0.305	7063	7028
TMP17042	1989	2	21	16	7	15.8	36.24	-89.5	2	2	2.32	1.257	0.309	7064	7028
TMP17046	1989	2	22	15	9	57.55	36.38	-91.04	1.6	2	2.24	1.264	0.313	7065	0
TMP17049	1989	2	24	20	30	0	45.15	-65.846	18	2	2.47	1.153	0.244	7066	0
TMP17059	1989	3	2	9	51	31.8	44.878	-73.968	16	2	2.41	1.2	0.276	7067	0
TMP17062	1989	3	4	9	28	3.3	35.407	-84.516	16.7	5	2.39	1.249	0.305	7068	0
TMP17064	1989	3	6	3	55	53.1	37.12	-90.95	5	2	2.85	1.213	0.284	7069	0
TMP17067	1989	3	8	0	31	29.99	34.431	-96.253	5	5	2.36	1.054	0.148	7070	0
TMP17068	1989	3	8	12	19	35.1	35.69	-84.841	10	4	2.24	1.264	0.313	7071	0
TMP17069	1989	3	9	9	41	0	47.717	-69.857	10.5	2	3.73	1.01	0.063	7072	0
TMP17070	1989	3	9	18	36	0	49.977	-64.871	18	2	2.67	1.153	0.244	7073	7055
TMP17074	1989	3	10	10	52	22.7	35.176	-84.619	13.2	5	2.24	1.264	0.313	7074	0
TMP17076	1989	3	11	8	31	0	47.78	-69.77	3.6	2	3.58	1.024	0.1	7075	7072
TMP17079	1989	3	12	7	20	0	47.448	-70.117	19.7	2	2.37	1.153	0.244	7076	0
TMP17082	1989	3	14	15	2	30.4	35.487	-85.567	10	5	2.62	1.23	0.294	7077	0
TMP17090	1989	3	16	4	17	29	60	-69.5	0	25	4.97	1.072	0.17	7078	0
TMP17092	1989	3	18	18	58	2.27	36.38	-89.5	16.8	2	2.47	1.242	0.301	7079	7028
TMP17096	1989	3	24	11	26	46	37.075	-103.257	5	2	2.38	1.153	0.244	7080	0
TMP17098	1989	3	24	20	46	55.58	36.13	-89.77	12.6	2	2.85	1.213	0.284	7081	0
TMP17108	1989	3	28	7	56	38.42	34.47	-91.85	8.8	2	2.32	1.257	0.309	7082	0
TMP17112	1989	4	1	15	5	3.8	35.18	-92.23	4.5	2	2.47	1.242	0.301	7083	0
TMP17116	1989	4	3	10	13	7.2	36.082	-83.617	10.6	1	2.24	1.264	0.313	7084	0
TMP17118	1989	4	6	2	35	51.3	44.511	-71.144	5	2	3.39	1.032	0.115	7085	0
TMP17119	1989	4	6	10	48	31.08	35.18	-92.21	1.9	2	2.55	1.235	0.297	7086	7083
TMP17120	1989	4	6	13	15	0	49.816	-81.868	18	2	2.67	1.153	0.244	7087	0
TMP17123	1989	4	7	8	26	48.9	47.716	-105.602	5	2	3.58	1.153	0.244	7088	0
TMP17130	1989	4	14	3	57	43.34	34.778	-97.562	5	5	2.24	1.264	0.313	7089	0
TMP17131	1989	4	14	6	53	4.03	34.774	-97.562	5	5	2.39	1.249	0.305	7090	7089
TMP17132	1989	4	15	16	35	0	43.46	-71.56	7.2	2	2.61	1.067	0.165	7091	0
TMP17133	1989	4	15	16	39	51.1	36.557	-89.711	5	2	2.86	1.085	0.185	7092	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP17137	1989	4	20	1	39	0	44.678	-56.377	18	2	2.46	1.375	0.365	7093	0
TMP17139	1989	4	20	13	50	45	36.3	-89.53	2	2	2.47	1.242	0.301	7094	7028
TMP17148	1989	4	27	6	40	0	41.27	-72.99	13.5	2	2.37	1.153	0.244	7095	0
TMP17149	1989	4	27	16	47	49.8	36.006	-89.768	10	2	4.28	1.023	0.098	7096	0
TMP17152	1989	4	29	19	34	32.6	36.113	-82.359	6.4	5	2.32	1.257	0.309	7097	0
TMP17166	1989	5	8	22	4	0	46.107	-57.876	18	2	3.17	1.153	0.244	7098	7051
TMP17173	1989	5	13	6	57	0	46.059	-57.915	18	2	2.67	1.153	0.244	7099	7051
TMP17178	1989	5	14	0	16	9.5	36.74	-89.71	2	2	3.46	1.052	0.146	7100	0
TMP17179	1989	5	14	7	36	0	52.251	-61.262	18	2	2.57	1.153	0.244	7101	0
TMP17182	1989	5	16	7	24	0	46.046	-57.914	18	2	3.17	1.153	0.244	7102	7051
TMP17184	1989	5	17	20	36	23.3	36.18	-89.68	10.1	2	2.32	1.257	0.309	7103	7096
TMP17185	1989	5	18	11	29	27.61	35.984	-97.414	5	5	2.24	1.264	0.313	7104	0
TMP17189	1989	5	20	6	28	36	37.24	-89.05	6.7	2	2.32	1.257	0.309	7105	0
TMP17190	1989	5	21	19	1	0	40.93	-71.25	14.7	2	2.47	1.153	0.244	7106	0
TMP17192	1989	5	22	8	7	0	43.94	-70.43	3	2	2.44	1.067	0.165	7107	0
TMP17193	1989	5	23	3	15	13.7	36.48	-89.53	9.3	2	2.32	1.257	0.309	7108	7092
TMP17195	1989	5	23	21	42	20.8	36.47	-89.54	12.6	2	2.77	1.218	0.287	7109	7092
TMP17198	1989	5	24	18	23	0	46.12	-67.35	0.3	2	2.67	1.153	0.244	7110	0
TMP17202	1989	5	25	19	28	0	46.056	-57.798	18	2	2.87	1.153	0.244	7111	7051
TMP17204	1989	5	25	20	14	0	46.083	-57.867	18	2	2.57	1.153	0.244	7112	7051
TMP17208	1989	5	27	4	9	7.9	36.334	-82.301	0	5	2.47	1.242	0.301	7113	0
TMP17213	1989	5	28	23	3	0	46.031	-58.023	18	2	3.27	1.153	0.244	7114	7051
TMP17220	1989	5	30	12	34	0	40.02	-71.77	5	2	2.27	1.153	0.244	7115	0
TMP17221	1989	5	30	12	43	49.8	37.79	-90.26	5	2	2.32	1.257	0.309	7116	0
TMP17224	1989	6	1	16	1	9.9	34.791	-85.083	18.5	2	2.32	1.257	0.309	7117	0
TMP17225	1989	6	2	5	4	34	32.934	-80.166	5.8	1	2.7	1.096	0.196	7118	0
TMP17230	1989	6	4	9	49	28.2	37.224	-78.293	8.8	1	2.67	1.076	0.175	7119	0
TMP17231	1989	6	4	15	29	0	46.088	-75.774	11.2	2	2.37	1.153	0.244	7120	0
TMP17236	1989	6	8	8	52	17.5	32.926	-80.163	6.1	1	2.45	1.12	0.218	7121	7118
TMP17237	1989	6	8	18	18	43.3	39.165	-99.477	5	2	3.67	1.066	0.164	7122	0
TMP17240	1989	6	10	10	39	49	47	-66.6	5	2	2.37	1.153	0.244	7123	0
TMP17249	1989	6	16	5	7	0	49.486	-66.207	18	2	2.87	1.153	0.244	7124	0
TMP17250	1989	6	16	9	13	0	43.038	-62.315	18	2	2.27	1.153	0.244	7125	0
TMP17251	1989	6	16	14	53	53.1	39.143	-99.457	5	2	3.49	1.066	0.164	7126	7122
TMP17253	1989	6	18	3	0	20.6	35.945	-82.491	4.3	1	2.32	1.257	0.309	7127	7097
TMP17256	1989	6	20	8	43	37.8	35.256	-82.455	4.7	1	2.39	1.249	0.305	7128	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP17263	1989	6	28	9	35	0.2	37.81	-88.95	12.7	2	3.08	1.2	0.276	7129	0
TMP17267	1989	7	1	4	41	14.5	34.478	-85.438	14.7	1	2.62	1.23	0.294	7130	0
TMP17277	1989	7	6	1	12	31	39.013	-99.564	5	2	2.42	1.124	0.221	7131	7122
TMP17278	1989	7	6	4	56	39.36	34.585	-96.517	5	5	2.24	1.264	0.313	7132	0
TMP17279	1989	7	6	10	38	25.5	38.772	-102.635	5	2	2.48	1.153	0.244	7133	0
TMP17282	1989	7	9	11	10	0.91	36.59	-90.77	2.7	2	2.24	1.264	0.313	7134	0
TMP17284	1989	7	9	18	12	39.62	35.667	-98.108	5	5	2.32	1.257	0.309	7135	0
TMP17287	1989	7	10	16	38	0	52.132	-78.629	18	2	2.27	1.153	0.244	7136	0
TMP17289	1989	7	11	14	53	28.6	35.534	-84.476	21.6	5	2.39	1.249	0.305	7137	0
TMP17290	1989	7	13	18	35	22.9	39.168	-99.472	5	2	3.23	1.124	0.221	7138	7122
TMP17293	1989	7	14	23	32	22.39	36.29	-89.49	11	2	2.93	1.208	0.281	7139	0
TMP17295	1989	7	15	0	8	2.6	38.607	-83.569	10	2	3.21	1.072	0.17	7140	0
TMP17297	1989	7	15	13	14	0	43.47	-71.56	7	2	2.54	1.067	0.165	7141	0
TMP17298	1989	7	15	18	58	28.8	34.448	-87.339	10	1	2.93	1.082	0.181	7142	0
TMP17304	1989	7	16	10	42	59.71	35.326	-97.453	5	5	2.24	1.264	0.313	7143	0
TMP17312	1989	7	19	11	58	0	45.061	-74.878	0	2	2.29	1.083	0.183	7144	0
TMP17314	1989	7	19	14	49	19.35	36.36	-98.883	5	5	2.26	1.09	0.19	7145	0
TMP17320	1989	7	20	2	49	49.89	36.36	-98.883	5	2	2.42	1.054	0.148	7146	7145
TMP17321	1989	7	20	3	16	54.51	36.362	-98.946	5	5	2.26	1.09	0.19	7147	7145
TMP17323	1989	7	20	6	7	51.54	36.382	-98.818	5	25	2.71	1.049	0.141	7148	7145
TMP17327	1989	7	22	18	27	36.49	36.382	-98.818	5	5	2.24	1.264	0.313	7149	7145
TMP17328	1989	7	22	21	32	24.74	36.382	-98.818	5	5	2.32	1.257	0.309	7150	7145
TMP17331	1989	7	24	13	7	20.7	37.18	-89.5	4.1	2	2.77	1.218	0.287	7151	0
TMP17337	1989	7	31	0	31	13.53	36.82	-88.83	13.1	2	2.47	1.242	0.301	7152	0
TMP17339	1989	8	1	16	12	48.75	41.898	-80.758	0	2	2.37	1.153	0.244	7153	0
TMP17340	1989	8	1	16	50	30.74	41.893	-80.752	0	2	2.47	1.153	0.244	7154	7153
TMP17344	1989	8	4	5	32	0.69	36.6	-89.63	5.5	2	2.47	1.242	0.301	7155	0
TMP17346	1989	8	5	21	7	58	43.29	-79.76	5	2	2.95	1.052	0.146	7156	0
TMP17348	1989	8	7	7	54	6.68	34.918	-97.507	5	5	2.35	1.089	0.189	7157	0
TMP17352	1989	8	10	21	17	0	46.66	-65.788	5	2	3.18	1.01	0.063	7158	0
TMP17353	1989	8	10	21	53	46.26	36.72	-89.69	2.3	2	2.24	1.264	0.313	7159	7181
TMP17355	1989	8	11	6	57	40.22	36.58	-89.58	2.3	2	2.62	1.23	0.294	7160	7181
TMP17356	1989	8	11	22	3	4.06	36.73	-89.72	2.2	2	2.24	1.264	0.313	7161	0
TMP17357	1989	8	11	22	47	13.8	33.894	-86.937	3.4	1	2.55	1.235	0.297	7162	0
TMP17360	1989	8	13	18	47	38.15	35.93	-89.93	9.8	2	2.39	1.249	0.305	7163	7096
TMP17361	1989	8	13	20	16	2.9	33.632	-87.086	0	2	3.08	1.153	0.244	7164	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP17363	1989	8	17	10	46	0	44.82	-69.72	1.2	2	2.53	1.068	0.166	7165	0
TMP17365	1989	8	17	19	53	0	45.93	-71.34	5	2	2.47	1.153	0.244	7166	0
TMP17366	1989	8	20	0	3	17.8	34.736	-87.645	10	1	3.65	1.045	0.136	7167	0
TMP17368	1989	8	20	22	54	25.4	35.917	-84.155	11.4	5	2.39	1.249	0.305	7168	0
TMP17370	1989	8	21	18	16	0	45.979	-57.879	18	2	3.57	1.153	0.244	7169	7051
TMP17378	1989	8	24	15	56	59.3	41.614	-70.899	5	2	3.14	1.034	0.118	7170	0
TMP17385	1989	8	27	2	7	0	47.42	-78.007	18	2	2.87	1.153	0.244	7171	0
TMP17388	1989	8	29	23	58	17.7	34.012	-96.146	5	5	2.32	1.257	0.309	7172	0
TMP17390	1989	8	30	8	25	0	47.66	-70.054	20.6	2	2.27	1.153	0.244	7173	0
TMP39568	1989	9	3	9	57	33.6	35.522	-84.48	13.4	1	2.7	1.223	0.29	7174	7177
TMP17398	1989	9	3	9	57	36.3	35.535	-84.499	18.8	1	2.77	1.218	0.287	7175	7177
TMP17403	1989	9	5	16	30	0	47.964	-78.459	18	2	2.47	1.153	0.244	7176	0
TMP17406	1989	9	7	5	18	6.2	35.493	-84.436	14.1	5	3.08	1.2	0.276	7177	0
TMP17407	1989	9	8	12	50	0.36	36.69	-89.71	2.6	2	2.24	1.264	0.313	7178	7181
TMP17416	1989	9	11	9	21	0	46.174	-58.149	18	2	2.67	1.153	0.244	7179	7051
TMP17418	1989	9	13	14	55	0	47.57	-70.039	14.8	2	2.47	1.153	0.244	7180	7196
TMP17420	1989	9	14	17	31	28	36.545	-89.62	11	2	3.3	1.072	0.171	7181	0
TMP17422	1989	9	16	1	3	48.53	34.503	-97.314	5	5	2.32	1.257	0.309	7182	0
TMP17426	1989	9	17	8	16	0	50.76	-63.378	18	2	2.27	1.153	0.244	7183	0
TMP17429	1989	9	17	21	21	0	46.1	-68.02	22.7	2	2.32	1.068	0.166	7184	0
TMP17431	1989	9	19	18	8	4.11	35.86	-90	13.4	2	2.39	1.249	0.305	7185	7193
TMP17433	1989	9	21	19	14	28.1	36.33	-86.715	14.7	1	2.24	1.264	0.313	7186	0
TMP17434	1989	9	21	23	5	25.03	36.15	-91.16	9.6	2	2.32	1.257	0.309	7187	0
TMP17435	1989	9	22	3	43	53.53	37.76	-88.41	9.6	2	2.7	1.223	0.29	7188	0
TMP17439	1989	9	25	21	29	39.5	34.978	-83.015	22.5	3	2.24	1.264	0.313	7189	0
TMP17440	1989	9	27	7	12	23.4	36.127	-99.995	5	5	2.44	1.088	0.188	7190	0
TMP17444	1989	9	30	20	0	17.89	35.7	-87.38	2.2	2	2.47	1.242	0.301	7191	0
TMP17447	1989	10	2	17	7	0	45.27	-70.23	12.1	2	2.28	1.046	0.137	7192	0
TMP17460	1989	10	9	1	43	33.19	35.79	-90.15	13.1	2	3	1.203	0.278	7193	0
TMP17461	1989	10	10	0	9	23.1	35.214	-86.047	14.9	1	2.47	1.242	0.301	7194	0
TMP17462	1989	10	11	7	45	41	33.355	-83.104	16	2	2.62	1.23	0.294	7195	0
TMP17464	1989	10	13	14	4	0	47.393	-70.133	22.7	2	2.96	1.01	0.065	7196	0
TMP17472	1989	10	17	12	42	0	42.859	-59.096	18	2	2.56	1.375	0.365	7197	0
TMP17473	1989	10	18	1	3	23.94	36.55	-89.61	8.3	2	2.39	1.249	0.305	7198	7181
TMP17480	1989	10	21	20	29	0	43.34	-71.91	1.3	2	2.93	1.029	0.109	7199	0
TMP17485	1989	10	25	15	5	30.7	36.43	-89.55	13.2	2	2.24	1.264	0.313	7200	7181

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP17492	1989	10	30	5	6	56.46	36.56	-89.7	7.8	2	2.93	1.208	0.281	7201	7181
TMP17493	1989	10	31	0	0	0	48.67	-72.33	12	2	2.97	1.153	0.244	7202	0
TMP17494	1989	10	31	4	50	0	48.666	-72.328	18	2	2.97	1.153	0.244	7203	7202
TMP17495	1989	11	1	17	2	0	42.95	-74.99	0.3	2	2.68	1.104	0.203	7204	0
TMP17498	1989	11	2	12	34	0	46.648	-74.103	18	2	2.37	1.153	0.244	7205	0
TMP17503	1989	11	4	21	56	0	44.53	-56.403	18	2	3.16	1.375	0.365	7206	0
TMP17504	1989	11	4	23	25	0	46.216	-75.723	7.9	2	2.78	1.01	0.066	7207	0
TMP17507	1989	11	8	6	14	24	39.829	-105.016	5	2	2.37	1.124	0.221	7208	0
TMP17511	1989	11	12	21	32	14.6	36.1	-89.76	10.1	2	2.55	1.235	0.297	7209	7096
TMP17513	1989	11	14	17	8	46.2	36.32	-89.59	10	2	2.24	1.264	0.313	7210	0
TMP17514	1989	11	16	2	32	5.1	36.53	-89.56	6.4	2	2.62	1.23	0.294	7211	7181
TMP17515	1989	11	16	2	33	51.5	36.53	-89.57	5.6	2	2.62	1.23	0.294	7212	7181
TMP17516	1989	11	16	4	47	30.1	36.53	-89.56	5.8	2	2.47	1.242	0.301	7213	7181
TMP17519	1989	11	16	9	24	0	46.576	-76.602	18	2	3.54	1.009	0.062	7214	0
TMP17520	1989	11	16	11	10	48.3	36.53	-89.56	5.7	2	2.85	1.213	0.284	7215	7181
TMP17521	1989	11	17	9	4	55.3	36.53	-89.56	6.7	2	2.55	1.235	0.297	7216	7181
TMP17525	1989	11	21	2	45	0	45.995	-74.514	18	2	2.51	1.083	0.183	7217	0
TMP17529	1989	11	22	23	2	0	47.455	-70.345	8.1	2	2.94	1.01	0.065	7218	7196
TMP17532	1989	11	26	1	6	14.6	45.317	-99.908	5	2	2.98	1.153	0.244	7219	0
TMP17534	1989	11	26	22	41	9.86	34.76	-91.08	5.1	2	2.47	1.242	0.301	7220	0
TMP17539	1989	12	1	9	26	51.3	36.22	-89.44	8.7	2	2.93	1.208	0.281	7221	0
TMP17543	1989	12	2	13	31	45.2	36.004	-83.855	5	25	2.7	1.124	0.221	7222	0
TMP17545	1989	12	4	18	21	15.01	35.79	-90.21	14.1	2	2.85	1.213	0.284	7223	7193
TMP17551	1989	12	8	18	8	0	44.44	-70.63	0.8	2	2.2	1.068	0.166	7224	0
TMP17554	1989	12	10	2	18	25.42	36.1	-89.77	8.9	2	2.55	1.235	0.297	7225	7096
TMP17558	1989	12	14	11	53	33.3	36.53	-89.64	5	2	2.62	1.23	0.294	7226	7181
TMP17559	1989	12	14	14	6	8	36.27	-89.6	10	2	2.39	1.249	0.305	7227	7221
TMP17560	1989	12	15	8	4	49.87	38.15	-90.02	0.6	2	2.39	1.249	0.305	7228	0
TMP17562	1989	12	15	22	42	28.1	36.335	-99.634	5	5	2.47	1.087	0.187	7229	0
TMP17565	1989	12	17	14	22	0	49.075	-65.4	18	2	2.27	1.153	0.244	7230	0
TMP17567	1989	12	18	14	55	0	47.387	-70.154	18.2	2	2.37	1.153	0.244	7231	7196
TMP17572	1989	12	20	3	21	4.1	36.67	-89.51	11.2	2	2.77	1.218	0.287	7232	7181
TMP17575	1989	12	23	18	20	53.85	36.78	-88.52	5.1	2	2.77	1.218	0.287	7233	0
TMP17576	1989	12	24	7	0	19.3	36.53	-89.64	5.7	2	2.24	1.264	0.313	7234	7181
TMP17578	1989	12	25	8	29	26.9	35.245	-90.744	5	2	3.05	1.075	0.174	7235	0
TMP17583	1989	12	27	12	58	59.29	35.18	-90.76	0.5	2	2.32	1.257	0.309	7236	7235

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP17584	1989	12	27	15	29	16.3	36.45	-89.53	6	2	2.47	1.242	0.301	7237	7181
TMP17586	1989	12	28	21	15	13.8	36.48	-89.55	6.5	2	2.32	1.257	0.309	7238	7181
TMP17589	1989	12	29	6	27	50.62	36.77	-89.48	6.7	2	2.32	1.257	0.309	7239	0
TMP17592	1989	12	31	1	39	17.8	36.27	-89.39	10	2	2.32	1.257	0.309	7240	7221
TMP17594	1990	1	2	20	17	24.6	35.093	-82.969	5.7	1	2.47	1.242	0.301	7241	0
TMP17595	1990	1	3	4	25	14.9	37.024	-81.817	3.5	3	2.44	1.18	0.263	7242	0
TMP17598	1990	1	5	12	1	43.76	59.82	-73.35	10	5	3.57	1.153	0.244	7243	0
TMP17601	1990	1	6	21	40	10.5	36.49	-89.55	5.8	2	2.24	1.264	0.313	7244	7181
TMP17603	1990	1	7	6	57	0	46.327	-77.205	18	2	2.37	1.153	0.244	7245	0
TMP17604	1990	1	7	16	13	16.7	32.968	-80.218	5.4	1	2.55	1.098	0.198	7246	0
TMP17605	1990	1	8	6	43	17	38.71	-87.96	15	2	2.62	1.23	0.294	7247	0
TMP17606	1990	1	8	9	27	1.74	36.402	-98.093	5	5	2.55	1.235	0.297	7248	0
TMP17607	1990	1	8	21	40	0	47.156	-66.952	18	2	3	1.052	0.146	7249	0
TMP17609	1990	1	9	10	53	31.56	36.11	-89.26	7	2	2.77	1.218	0.287	7250	7221
TMP17612	1990	1	11	12	18	11.2	36.46	-89.55	6	2	2.47	1.242	0.301	7251	7181
TMP17618	1990	1	13	2	19	0	46.2	-74.779	17.9	2	2.37	1.153	0.244	7252	0
TMP17619	1990	1	13	20	47	55.3	39.425	-76.881	5	3	2.6	1.073	0.172	7253	0
TMP17627	1990	1	18	0	6	6.43	36.51	-89.53	2.3	2	2.24	1.264	0.313	7254	7181
TMP17628	1990	1	19	0	20	50.14	43.3432	-71.3565	6.8	2	2.45	1.067	0.165	7255	0
TMP17629	1990	1	19	17	36	52.7	34.956	-84.907	10.8	5	3	1.203	0.278	7256	0
TMP17632	1990	1	23	0	41	5.7	42.523	-71.544	5	2	2.79	1.034	0.119	7257	0
TMP17636	1990	1	24	18	20	24.4	38.133	-86.434	5	1	3.92	1.049	0.141	7258	0
TMP17639	1990	1	24	23	14	26.2	36.14	-91.17	2.8	2	2.47	1.242	0.301	7259	0
TMP17640	1990	1	25	4	19	23.18	35.58	-89.73	12.9	2	2.77	1.218	0.287	7260	0
TMP17641	1990	1	25	6	44	58.3	41.4785	-72.9157	1.9	2	2.25	1.084	0.184	7261	0
TMP17646	1990	1	27	14	5	50.3	38.119	-86.438	5	2	3.64	1.036	0.122	7262	7258
TMP17647	1990	1	27	15	14	34.6	36.48	-89.51	10	2	2.24	1.264	0.313	7263	7181
TMP17650	1990	1	28	4	59	59.1	43.313	-102.504	5	2	3.72	1.124	0.221	7264	0
TMP17657	1990	1	29	19	41	47.4	38.117	-86.424	5	2	3.08	1.041	0.129	7265	7258
TMP17661	1990	2	1	22	21	59.23	36.72	-90.78	10.9	2	2.39	1.249	0.305	7266	0
TMP17662	1990	2	2	11	14	35.8	35.662	-84.263	14.1	5	2.47	1.242	0.301	7267	7288
TMP17663	1990	2	3	15	22	50.98	36.54	-89.58	6	2	2.47	1.242	0.301	7268	7181
TMP17665	1990	2	3	17	42	38.91	36.54	-89.57	4.3	2	2.32	1.257	0.309	7269	7181
TMP17667	1990	2	3	19	37	47.1	36.51	-89.54	7.2	2	2.24	1.264	0.313	7270	7181
TMP17668	1990	2	4	4	8	24.9	36.4	-89.55	8	2	2.32	1.257	0.309	7271	7181
TMP17673	1990	2	5	16	44	23.89	36.53	-89.57	7.8	2	2.55	1.235	0.297	7272	7181

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP17675	1990	2	5	17	44	45.1	36.5	-89.53	5	2	2.24	1.264	0.313	7273	7181
TMP17678	1990	2	6	22	9	10.38	38.46	-87.81	9.5	2	2.62	1.23	0.294	7274	0
TMP17682	1990	2	7	7	41	39.9	32.908	-80.163	9	1	2.89	1.054	0.148	7275	7246
TMP17684	1990	2	7	12	2	14.06	35.629	-98.827	5	2	2.33	1.054	0.148	7276	0
TMP17686	1990	2	10	22	50	13.37	36.58	-89.6	7.2	2	2.39	1.249	0.305	7277	7181
TMP17688	1990	2	10	23	42	7.9	35.275	-84.067	6.4	5	2.7	1.223	0.29	7278	0
TMP17690	1990	2	11	23	26	37	36.26	-89.52	9.3	2	2.21	1.131	0.227	7279	7221
TMP17694	1990	2	13	21	39	0	49.895	-64.018	18	2	2.47	1.153	0.244	7280	0
TMP17696	1990	2	14	15	20	0	50.182	-64.07	18	2	2.57	1.153	0.244	7281	0
TMP17697	1990	2	14	21	5	38.9	36.16	-89.44	6.9	2	2.24	1.264	0.313	7282	7221
TMP17698	1990	2	15	0	9	0	44.455	-56.332	18	2	3.36	1.375	0.365	7283	0
TMP17700	1990	2	16	3	44	0	47.023	-76.866	18	2	2.27	1.153	0.244	7284	0
TMP17701	1990	2	16	5	6	15.68	36.21	-88.94	3.2	2	2.24	1.264	0.313	7285	0
TMP17702	1990	2	16	6	0	24.3	36.52	-89.54	6.5	2	2.39	1.249	0.305	7286	7181
TMP17704	1990	2	17	14	21	22.7	35.701	-84.212	0.8	5	2.39	1.249	0.305	7287	7288
TMP17705	1990	2	17	16	30	32	35.716	-84.23	1	5	2.93	1.208	0.281	7288	0
TMP17707	1990	2	18	0	13	24.1	35.719	-84.212	1	1	2.32	1.257	0.309	7289	7288
TMP17708	1990	2	18	12	9	39.8	32.961	-80.175	1.9	1	2.55	1.098	0.198	7290	7246
TMP17710	1990	2	20	22	36	12.78	36.39	-89.51	7.9	2	2.24	1.264	0.313	7291	7181
TMP17714	1990	2	23	17	10	44.8	35.513	-84.451	15.6	5	2.7	1.223	0.29	7292	7288
TMP17715	1990	2	23	17	12	53.6	35.502	-84.444	18.3	1	2.47	1.242	0.301	7293	7288
TMP17720	1990	2	27	3	14	38.5	33.282	-83.236	11.1	3	2.47	1.242	0.301	7294	0
TMP17724	1990	3	1	0	50	51.5	38.24	-87.88	15	2	2.77	1.218	0.287	7295	0
TMP17726	1990	3	2	4	15	27	43.3	-102.5	5	2	2.94	1.124	0.221	7296	7264
TMP17728	1990	3	2	7	1	47.7	38.868	-89.219	10	2	3.4	1.047	0.139	7297	0
TMP17733	1990	3	3	1	12	0	45.203	-75.307	18	2	2.62	1.083	0.183	7298	0
TMP17734	1990	3	3	2	6	0	47.856	-69.977	20.8	2	3.33	1.008	0.059	7299	0
TMP17737	1990	3	3	22	27	59.8	35.307	-82.501	5.7	1	2.24	1.264	0.313	7300	0
TMP17738	1990	3	4	19	52	37.04	36.34	-89.52	5.4	2	2.47	1.242	0.301	7301	7221
TMP17741	1990	3	6	5	57	1.72	37.55	-89.68	4.3	2	2.39	1.249	0.305	7302	0
TMP17747	1990	3	9	6	11	25.8	35.888	-81.713	7	1	2.39	1.249	0.305	7303	0
TMP17749	1990	3	9	21	2	54.8	38.14	-86.19	5	2	2.81	1.085	0.185	7304	7258
TMP17750	1990	3	10	1	24	14.83	35.6	-93.05	2.8	2	2.85	1.213	0.284	7305	0
TMP17752	1990	3	12	16	48	1.4	36.413	-92.3	0	2	3.05	1.154	0.245	7306	0
TMP17755	1990	3	13	19	10	0	47.534	-70.136	15.3	2	2.72	1.011	0.067	7307	0
TMP17766	1990	3	18	3	41	34.3	35.707	-84.286	11.8	5	3	1.203	0.278	7308	7288

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP17767	1990	3	18	16	22	33	36.72	-91.49	5	2	3.18	1.15	0.242	7309	0
TMP17771	1990	3	19	21	3	34.2	36.47	-89.6	11.6	2	2.39	1.249	0.305	7310	7181
TMP17777	1990	3	21	9	11	39.4	38.142	-85.65	4.2	1	2.93	1.208	0.281	7311	0
TMP17778	1990	3	21	9	44	39	34.842	-85.082	12.7	5	2.55	1.235	0.297	7312	0
TMP17782	1990	3	22	17	16	52.07	36.16	-89.51	6.5	2	2.39	1.249	0.305	7313	7221
TMP17784	1990	3	24	6	51	47.2	35.175	-84.654	14.4	5	2.55	1.235	0.297	7314	0
TMP17786	1990	3	25	7	50	29.9	36.67	-89.68	5	2	2.32	1.257	0.309	7315	7181
TMP17790	1990	3	26	17	1	49.8	34.98	-87.404	6.9	5	2.42	1.12	0.218	7316	0
TMP17791	1990	3	28	10	12	40	34.59	-87.52	0.3	2	2.77	1.218	0.287	7317	0
TMP17794	1990	3	30	1	54	9	47.28	-68.23	18	2	3.08	1.074	0.173	7318	0
TMP17797	1990	3	30	9	31	30	47	-66.6	5	2	2.32	1.052	0.146	7319	0
TMP17801	1990	3	31	16	27	43.6	35.946	-84.52	10.3	5	2.85	1.213	0.284	7320	7288
TMP17802	1990	4	1	19	13	0	45.084	-66.912	10	2	2.27	1.153	0.244	7321	0
TMP17805	1990	4	2	20	43	7.84	35.057	-96.239	5	5	2.85	1.213	0.284	7322	0
TMP17817	1990	4	10	19	18	39.1	37.761	-83.395	8.2	2	2.64	1.111	0.21	7323	0
TMP17822	1990	4	15	23	57	34.9	36.27	-89.5	2.6	2	2.39	1.249	0.305	7324	7221
TMP17823	1990	4	17	10	27	34.7	40.46	-84.852	5	2	2.77	1.078	0.177	7325	0
TMP17824	1990	4	19	20	36	48.6	35.949	-84.007	16.8	5	2.7	1.223	0.29	7326	7288
TMP17825	1990	4	19	21	35	4.58	34.734	-97.578	5	5	2.59	1.089	0.189	7327	0
TMP17829	1990	4	21	1	23	0	47.553	-70.07	9.6	2	2.74	1.011	0.067	7328	7307
TMP17833	1990	4	23	0	28	0	47.409	-70.179	7.9	2	2.62	1.011	0.069	7329	7307
TMP17837	1990	4	24	9	41	24.3	39.556	-88.23	10	2	2.89	1.074	0.173	7330	0
TMP17839	1990	4	24	13	46	0	45.938	-72.65	18	2	2.75	1.052	0.146	7331	0
TMP17847	1990	4	28	21	15	0	46.74	-75.787	18	2	2.27	1.153	0.244	7332	0
TMP17855	1990	5	4	21	40	37.2	34.466	-85.521	12.4	1	2.77	1.218	0.287	7333	0
TMP17859	1990	5	7	2	11	48.38	36.19	-89.45	2.6	2	2.55	1.235	0.297	7334	0
TMP17865	1990	5	11	3	42	1.6	34.272	-88.064	15.3	3	2.47	1.242	0.301	7335	0
TMP17867	1990	5	11	18	23	33.9	32.951	-80.155	6	1	2.85	1.089	0.189	7336	7353
TMP17881	1990	5	19	10	16	45	33.695	-87.554	22	5	2.39	1.249	0.305	7337	0
TMP17888	1990	5	24	11	7	38.67	36.56	-89.64	6.8	2	2.55	1.235	0.297	7338	7181
TMP17890	1990	5	25	1	38	33.66	34.816	-97.394	5	5	2.22	1.055	0.149	7339	7327
TMP17892	1990	5	26	6	50	6.4	36.49	-89.56	10.1	2	2.24	1.264	0.313	7340	7181
TMP17897	1990	5	28	18	22	0	46.514	-66.796	18	2	3.19	1.052	0.146	7341	0
TMP17904	1990	6	2	2	57	41.5	32.935	-80.15	5.4	1	2.82	1.089	0.189	7342	7353
TMP17905	1990	6	2	17	39	15.3	32.907	-80.162	8.4	2	2.25	1.11	0.209	7343	7353
TMP17908	1990	6	3	12	29	25.8	37.52	-89.7	5	2	2.62	1.23	0.294	7344	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP17909	1990	6	3	15	9	0	44.888	-56.244	18	2	3.15	1.173	0.258	7345	0
TMP17910	1990	6	4	11	26	47.06	41.098	-83.638	5	2	2.39	1.05	0.143	7346	0
TMP17913	1990	6	6	16	57	0	45.979	-57.723	18	2	2.68	1.074	0.173	7347	0
TMP17914	1990	6	7	6	50	14	36.48	-89.5	5	2	2.39	1.249	0.305	7348	7181
TMP17922	1990	6	11	21	41	45.03	36.06	-92.6	1.7	2	2.32	1.257	0.309	7349	0
TMP17926	1990	6	13	11	1	57.9	34.843	-85.345	10.8	1	2.24	1.264	0.313	7350	0
TMP17929	1990	6	16	13	48	5	47	-66.6	5	2	3.03	1.052	0.146	7351	0
TMP17933	1990	6	17	11	23	58.3	37.469	-78.255	1.1	1	2.39	1.249	0.305	7352	0
TMP17935	1990	6	18	10	3	33.4	32.951	-80.158	4.9	1	2.94	1.086	0.186	7353	0
TMP17942	1990	6	22	16	12	18.56	34.831	-97.483	5	5	2.39	1.249	0.305	7354	7327
TMP17943	1990	6	23	20	44	2.1	33.72	-87.946	6.4	1	3.35	1.091	0.191	7355	0
TMP17951	1990	6	30	16	38	32.8	33.734	-88.063	2	3	2.89	1.171	0.257	7356	7355
TMP17953	1990	7	1	8	27	6.6	36.47	-89.54	10.8	2	2.24	1.264	0.313	7357	7181
TMP17954	1990	7	1	11	10	0	48.913	-67.063	18	2	3.24	1.052	0.146	7358	0
TMP17956	1990	7	1	13	6	34.7	35.413	-102.106	5	2	2.38	1.153	0.244	7359	0
TMP17966	1990	7	6	3	42	0	48.433	-72.136	18	2	2.37	1.153	0.244	7360	0
TMP17969	1990	7	9	21	42	13.8	36.43	-89.52	8.5	2	2.39	1.249	0.305	7361	7181
TMP17970	1990	7	11	18	41	10.7	35.799	-83.991	17	5	3.08	1.2	0.276	7362	0
TMP17975	1990	7	15	7	50	33	47	-66.6	5	2	2.62	1.052	0.146	7363	7351
TMP17976	1990	7	15	18	22	48.5	37.88	-90.84	3.3	2	2.93	1.208	0.281	7364	0
TMP17980	1990	7	17	1	13	19.61	34.885	-99.905	5	5	2.78	1.084	0.184	7365	0
TMP17981	1990	7	17	10	50	23	36.16	-89.42	6.1	2	2.32	1.257	0.309	7366	0
TMP17983	1990	7	18	2	47	3.9	41.507	-98.954	5	2	2.91	1.124	0.221	7367	0
TMP17984	1990	7	18	6	55	4	49.61	-60.6	18	2	2.27	1.153	0.244	7368	0
TMP17987	1990	7	21	13	32	49.7	36.424	-82.101	2.9	2	2.55	1.235	0.297	7369	0
TMP17998	1990	7	27	5	56	27.4	34.392	-85.495	8.1	1	2.47	1.242	0.301	7370	0
TMP18000	1990	7	27	18	10	32	44.81	-72.57	0	2	2.41	1.104	0.203	7371	0
TMP18001	1990	7	28	7	53	33.75	34.6	-93.38	3.9	2	3.08	1.2	0.276	7372	0
TMP18002	1990	7	28	11	9	39	34.919	-85.008	13.9	5	3.08	1.2	0.276	7373	0
TMP18005	1990	7	29	14	19	42.5	35.223	-84.818	12.1	5	2.77	1.218	0.287	7374	0
TMP18007	1990	7	31	5	33	56.76	45.3845	-69.4817	9.2	2	2.2	1.069	0.167	7375	0
TMP18011	1990	8	1	12	23	42	36.21	-89.44	9.2	2	2.24	1.264	0.313	7376	7465
TMP18014	1990	8	4	11	16	47.9	36.399	-83.587	0.3	1	2.47	1.242	0.301	7377	0
TMP18018	1990	8	5	21	47	42.09	36.13	-89.71	2.1	2	2.24	1.264	0.313	7378	0
TMP18019	1990	8	7	5	5	56.4	36.85	-89.24	6	2	3.03	1.072	0.171	7379	0
TMP18025	1990	8	10	5	21	56.57	44.2815	-70.6495	2	2	2.43	1.067	0.165	7380	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP18028	1990	8	10	11	10	56.73	48.7993	-67.1007	13.5	2	2.27	1.153	0.244	7381	7358
TMP18030	1990	8	12	1	22	23.16	34.593	-96.578	5	5	2.47	1.089	0.189	7382	0
TMP39569	1990	8	15	4	45	9.75	36.46	-89.57	8.2	2	2.55	1.235	0.297	7383	7465
TMP18034	1990	8	15	4	45	10.5	36.46	-89.53	9.7	2	2.85	1.213	0.284	7384	7465
TMP18036	1990	8	15	7	35	53.1	43.3338	-71.3732	4.9	2	2.3	1.067	0.165	7385	0
TMP18037	1990	8	15	12	50	8.38	36.17	-89.7	6.7	2	2.55	1.235	0.297	7386	7465
TMP18040	1990	8	17	14	7	31.43	35.18	-92.24	1.6	2	2.32	1.257	0.309	7387	0
TMP18041	1990	8	17	21	1	17.9	36.794	-83.34	10	1	3.54	1.036	0.121	7388	0
TMP18045	1990	8	18	22	46	44.3	32.938	-80.142	4.2	1	2.67	1.112	0.211	7389	7353
TMP18046	1990	8	19	1	11	47.06	36.44	-89.55	6.6	2	2.32	1.257	0.309	7390	7465
TMP18048	1990	8	19	21	10	33	35.484	-84.045	12.7	5	2.32	1.257	0.309	7391	7406
TMP18049	1990	8	20	4	31	13.3	36.21	-89.44	5	2	2.24	1.264	0.313	7392	7465
TMP18051	1990	8	21	12	54	28.91	35.85	-90.04	13.1	2	2.24	1.264	0.313	7393	0
TMP18052	1990	8	21	22	5	42.07	37.62	-88.32	10.2	2	2.32	1.257	0.309	7394	0
TMP18053	1990	8	22	8	42	0	50.177	-64.916	18	2	2.38	1.074	0.173	7395	0
TMP18055	1990	8	23	3	56	40.83	43.8308	-70.5083	9.6	2	2.27	1.067	0.165	7396	0
TMP18057	1990	8	24	2	42	22.14	35.18	-92.21	3.7	2	2.85	1.213	0.284	7397	7387
TMP18060	1990	8	24	19	43	50.6	37.2	-89.11	4.9	2	3	1.203	0.278	7398	0
TMP18062	1990	8	26	7	54	54.39	36.67	-89.79	7.9	2	2.32	1.257	0.309	7399	0
TMP18063	1990	8	27	3	43	26.9	37.25	-89.05	10	2	2.24	1.264	0.313	7400	7398
TMP18065	1990	8	27	6	39	11.38	43.3088	-71.6128	7.9	2	2.52	1.067	0.165	7401	7385
TMP18069	1990	8	29	19	34	59.9	35.83	-89.66	13	2	3.44	1.072	0.17	7402	0
TMP18070	1990	8	29	21	19	49.37	36.57	-89.67	12.7	2	2.55	1.235	0.297	7403	7465
TMP18071	1990	8	30	0	12	32.2	38.64	-89.27	10	2	2.55	1.235	0.297	7404	0
TMP18072	1990	8	30	6	40	19.8	37.362	-80.482	16.6	1	2.55	1.235	0.297	7405	0
TMP18077	1990	9	1	5	4	12.4	35.545	-84.155	16.1	5	2.62	1.23	0.294	7406	0
TMP18080	1990	9	2	4	35	40.2	33.758	-87.928	0.9	1	3.31	1.189	0.269	7407	7355
TMP18081	1990	9	3	0	10	1.3	38.11	-88.43	19	2	2.77	1.218	0.287	7408	0
TMP18085	1990	9	4	22	32	25.78	34.976	-97.585	5	5	2.28	1.091	0.191	7409	7470
TMP18086	1990	9	8	0	3	57.4	38.061	-83.731	5	2	3.34	1.072	0.17	7410	0
TMP18087	1990	9	8	23	1	13.15	35.19	-92.19	1.6	2	2.39	1.249	0.305	7411	7387
TMP18089	1990	9	10	13	5	15.8	36.85	-89.21	7.7	2	2.77	1.218	0.287	7412	0
TMP18090	1990	9	10	13	54	15.46	36.86	-89.22	0.4	2	2.55	1.235	0.297	7413	7412
TMP18092	1990	9	10	15	22	0	48.849	-67.218	18	2	2.27	1.153	0.244	7414	7358
TMP18095	1990	9	13	8	30	21.1	36.41	-89.52	6.5	2	2.32	1.257	0.309	7415	7465
TMP18097	1990	9	14	5	54	0	46.653	-75.864	18	2	2.27	1.153	0.244	7416	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP18098	1990	9	16	21	13	33.38	34.855	-95.577	5	25	2.75	1.034	0.119	7417	0
TMP18099	1990	9	16	21	14	13.19	35.54	-92.28	2.3	2	3	1.203	0.278	7418	0
TMP18100	1990	9	17	23	1	37.64	43.3977	-71.5365	7.2	2	2.72	1.066	0.164	7419	7385
TMP18101	1990	9	18	3	36	22.21	36.7	-88.69	1.8	2	2.47	1.242	0.301	7420	0
TMP18104	1990	9	18	11	9	0	48.299	-65.795	18	2	2.57	1.153	0.244	7421	0
TMP18110	1990	9	19	21	56	45	34.539	-85.491	6	5	3.08	1.2	0.276	7422	0
TMP18111	1990	9	20	2	32	32.02	35.62	-89.72	9.8	2	2.24	1.264	0.313	7423	0
TMP18112	1990	9	20	10	36	18.8	34.989	-86.963	3.7	5	3	1.203	0.278	7424	0
TMP18114	1990	9	21	19	33	1	47.58	-70.24	4.1	2	2.77	1.153	0.244	7425	7463
TMP18116	1990	9	22	22	49	24.3	36.21	-89.43	10	2	2.24	1.264	0.313	7426	7465
TMP18118	1990	9	23	21	6	18.6	36.398	-82.499	14	1	2.24	1.264	0.313	7427	0
TMP18121	1990	9	24	23	26	51.3	36.15	-89.41	8.3	2	2.47	1.242	0.301	7428	0
TMP18123	1990	9	26	13	18	51.3	37.165	-89.577	12	2	4.19	1.1	0.2	7429	0
TMP18124	1990	9	26	13	28	34.4	37.25	-89.61	16.4	2	2.62	1.23	0.294	7430	7429
TMP18126	1990	9	26	17	0	40.1	36.19	-89.49	5	2	2.47	1.242	0.301	7431	7465
TMP18128	1990	9	27	1	47	53.1	37.17	-89.62	7	2	3.16	1.052	0.145	7432	7429
TMP18130	1990	9	27	17	31	0	43.5	-71.59	10.3	2	2.69	1.125	0.222	7433	7385
TMP18134	1990	9	28	15	6	36.2	35.317	-83.634	5.7	1	2.39	1.249	0.305	7434	0
TMP18136	1990	9	30	0	6	24	41.815	-101.505	5	2	2.68	1.153	0.244	7435	0
TMP18138	1990	10	2	3	14	5.89	35.941	-98.042	5	5	2.24	1.264	0.313	7436	0
TMP18139	1990	10	2	8	54	27.03	35.25	-92.21	2.5	2	2.7	1.223	0.29	7437	7387
TMP18140	1990	10	2	23	1	59.5	36.4	-89.52	9.2	2	2.47	1.242	0.301	7438	7465
TMP18141	1990	10	3	0	7	45.3	36.73	-89.48	10	2	2.47	1.242	0.301	7439	7465
TMP18144	1990	10	3	10	37	3.4	36.46	-89.5	4.2	2	2.39	1.249	0.305	7440	7465
TMP18146	1990	10	7	1	32	20.4	36.073	-81.909	8.5	3	2.24	1.264	0.313	7441	0
TMP18149	1990	10	7	8	47	0	46.314	-75.195	18	2	3.51	1.008	0.059	7442	0
TMP18154	1990	10	8	9	49	35	47	-66.6	5	2	2.58	1.052	0.146	7443	7446
TMP18161	1990	10	11	6	51	31.7	41.933	-70.573	13	2	2.97	1.052	0.146	7444	0
TMP18163	1990	10	11	11	7	22.14	34.777	-97.503	5	5	2.92	1.056	0.151	7445	7470
TMP18164	1990	10	12	0	31	4	47	-66.6	5	2	2.91	1.052	0.146	7446	7351
TMP18167	1990	10	14	8	33	0	49.514	-65.702	18	2	3.05	1.052	0.146	7447	7473
TMP18172	1990	10	16	20	56	21.2	37.27	-89.58	14.8	2	2.55	1.235	0.297	7448	7429
TMP18174	1990	10	18	6	3	0	47.482	-70.087	15.1	2	2.37	1.153	0.244	7449	7463
TMP18177	1990	10	19	7	1	0	46.474	-75.591	13.1	2	4.53	1.099	0.199	7450	0
TMP18183	1990	10	20	14	10	40.44	35.17	-92.22	4.9	2	2.24	1.264	0.313	7451	7387
TMP18187	1990	10	21	13	38	0	47.398	-70.364	15.8	2	2.82	1.01	0.066	7452	7463

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP18191	1990	10	23	1	34	48.2	39.512	-75.506	10	2	2.99	1.027	0.106	7453	0
TMP18192	1990	10	23	18	8	49.1	36.4	-89.39	10	2	2.24	1.264	0.313	7454	7465
TMP18193	1990	10	24	1	34	49.56	39.5785	-75.3842	5	2	3.04	1.083	0.183	7455	7453
TMP18194	1990	10	24	8	20	4.3	38.31	-88.99	5	2	3.11	1.066	0.164	7456	0
TMP18196	1990	10	24	15	42	8.4	37.47	-89.32	12.3	2	2.7	1.223	0.29	7457	0
TMP18197	1990	10	25	6	25	25.5	43.794	-98.472	5	2	3.64	1.124	0.221	7458	0
TMP18198	1990	10	26	5	0	0	46.581	-75.16	18	2	2.37	1.153	0.244	7459	0
TMP18200	1990	10	26	9	13	0	47.569	-69.985	10.9	2	2.67	1.153	0.244	7460	7463
TMP18202	1990	10	27	6	38	57.9	36.4	-89.54	2.9	2	2.32	1.257	0.309	7461	7465
TMP18208	1990	10	30	23	4	54.2	36.48	-89.51	8.7	2	2.47	1.242	0.301	7462	7465
TMP18218	1990	11	6	11	30	0	47.394	-70.151	14.1	2	3.16	1.038	0.125	7463	0
TMP18219	1990	11	7	19	55	38	35.103	-82.977	5.4	1	2.7	1.223	0.29	7464	0
TMP18225	1990	11	9	3	39	15.9	36.54	-89.62	8	2	3.43	1.072	0.171	7465	0
TMP18227	1990	11	9	17	53	6.4	37.17	-89.59	15.9	2	2.62	1.23	0.294	7466	7429
TMP18230	1990	11	10	12	2	26.9	36.42	-89.54	7.2	2	2.24	1.264	0.313	7467	7465
TMP18235	1990	11	13	15	22	13	32.947	-80.136	3	1	3.42	1.051	0.144	7468	7353
TMP18240	1990	11	15	10	49	31.49	34.794	-97.677	10	5	2.39	1.249	0.305	7469	7470
TMP18244	1990	11	15	11	44	41.63	34.761	-97.55	10	22	3.62	1.034	0.119	7470	0
TMP18245	1990	11	15	11	45	35.06	35.6	-93.04	28.5	2	3.54	1.181	0.264	7471	0
TMP18249	1990	11	15	13	47	16	47.16	-76.11	22	2	3.67	1.153	0.244	7472	0
TMP18251	1990	11	16	0	35	0	49.563	-65.8	18	2	3.07	1.153	0.244	7473	0
TMP18253	1990	11	16	20	47	15.06	34.787	-97.611	5	5	2.47	1.087	0.187	7474	7470
TMP18258	1990	11	19	6	38	0	47.253	-70.632	23.1	2	2.56	1.052	0.146	7475	7463
TMP18260	1990	11	19	7	23	17.8	36.46	-89.52	7.8	2	2.24	1.264	0.313	7476	7465
TMP39279	1990	11	20	17	25	17.87	34.836	-97.644	5	5	2.26	1.055	0.149	7477	7470
TMP18264	1990	11	21	16	7	16.9	36.263	-89.536	5	2	2.87	1.088	0.188	7478	7465
TMP18265	1990	11	22	2	45	53.47	34.668	-97.57	5	5	2.34	1.055	0.149	7479	7470
TMP18266	1990	11	22	12	47	57.73	36.67	-90.06	10.7	2	2.32	1.257	0.309	7480	7465
TMP18270	1990	11	24	16	13	27.81	35.85	-90	10.8	2	2.39	1.249	0.305	7481	0
TMP18274	1990	11	25	13	5	51.49	36.1	-89.83	2.2	2	2.24	1.264	0.313	7482	0
TMP18276	1990	11	26	5	55	0.6	37.98	-90.5	10.4	2	2.62	1.23	0.294	7483	0
TMP18279	1990	11	29	18	54	51.28	36.11	-89.82	9.7	2	2.77	1.218	0.287	7484	7482
TMP18280	1990	11	30	0	1	5.44	36.27	-89.47	9	2	2.32	1.257	0.309	7485	7465
TMP18281	1990	11	30	22	50	0	48.145	-75.27	18	2	2.38	1.074	0.173	7486	0
TMP18285	1990	12	2	8	32	23.47	36.77	-90.9	10.9	2	2.24	1.264	0.313	7487	0
TMP18286	1990	12	3	4	12	46.9	34.911	-87.374	9.1	1	2.24	1.264	0.313	7488	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP18289	1990	12	6	3	43	0	48.77	-67.67	18	2	2.57	1.153	0.244	7489	0
TMP18290	1990	12	8	17	32	29.4	37.79	-87.32	15.2	2	2.24	1.264	0.313	7490	0
TMP18292	1990	12	10	14	34	31.52	35.17	-92.21	4.4	2	2.32	1.257	0.309	7491	7387
TMP18295	1990	12	12	5	15	6.48	47.0678	-66.4538	5	2	3.36	1.052	0.146	7492	7446
TMP18300	1990	12	14	19	38	0	41.83	-77.48	0	2	2.57	1.153	0.244	7493	0
TMP18301	1990	12	15	8	39	28.9	34.457	-87.305	16.4	4	2.24	1.264	0.313	7494	0
TMP18304	1990	12	16	15	9	20.57	36.07	-89.83	11.2	2	2.85	1.213	0.284	7495	7482
TMP18305	1990	12	17	5	24	59.1	40.068	-87.044	10	2	3.31	1.039	0.127	7496	0
TMP18307	1990	12	18	7	10	0	47.263	-70.336	9.2	2	2.92	1.009	0.061	7497	7463
TMP18309	1990	12	18	9	2	45.28	36.9	-90.83	12.1	2	2.32	1.257	0.309	7498	7487
TMP18311	1990	12	19	15	43	40.5	36.22	-89.45	5	2	2.47	1.242	0.301	7499	7465
TMP18312	1990	12	19	18	10	31.1	35.588	-84.433	19.5	5	2.7	1.223	0.29	7500	0
TMP18313	1990	12	20	5	3	0	46.474	-75.591	12	2	2.38	1.024	0.1	7501	7450
TMP18315	1990	12	20	14	4	17.1	39.57	-86.671	10	2	3.58	1.071	0.169	7502	0
TMP18320	1990	12	22	13	24	0	49.456	-81.087	18	2	2.37	1.153	0.244	7503	0
TMP18327	1990	12	28	8	25	0.11	36.2	-89.67	2.2	2	2.24	1.264	0.313	7504	7465
TMP18331	1990	12	30	20	21	41	47	-66.6	5	2	2.69	1.052	0.146	7505	7446
TMP18333	1990	12	31	3	53	0	47.617	-72.587	18	2	4.16	1.053	0.147	7506	0
TMP18334	1990	12	31	15	43	3.66	36.41	-89.55	3.2	2	2.47	1.242	0.301	7507	7465
TMP18335	1990	12	31	20	52	40.82	35.93	-89.96	7.3	2	2.32	1.257	0.309	7508	7482
TMP18336	1991	1	1	19	47	0	46.475	-75.593	12	2	2.48	1.024	0.1	7509	7450
TMP18344	1991	1	9	7	59	39.9	33.253	-83.336	3.1	2	2.24	1.264	0.313	7510	0
TMP18347	1991	1	11	3	42	0	47.558	-76.648	18	2	2.47	1.153	0.244	7511	0
TMP18350	1991	1	11	21	1	59	37.51	-78.19	9.6	1	2.78	1.178	0.262	7512	0
TMP18353	1991	1	14	5	6	30.3	36.08	-83.432	10.5	5	2.32	1.257	0.309	7513	0
TMP18354	1991	1	14	7	46	47.8	36.51	-89.57	2.9	2	2.24	1.264	0.313	7514	7465
TMP18355	1991	1	15	6	15	28.8	36.055	-83.423	11.5	1	2.24	1.264	0.313	7515	7513
TMP18356	1991	1	15	21	3	45.9	36.074	-83.804	13	5	2.77	1.218	0.287	7516	0
TMP18360	1991	1	16	18	22	14.8	36.075	-83.423	6.3	5	2.39	1.249	0.305	7517	7513
TMP18363	1991	1	19	13	43	0	44.476	-56.315	18	2	2.86	1.375	0.365	7518	0
TMP18367	1991	1	21	7	3	23.7	34.486	-86.404	11	1	2.32	1.257	0.309	7519	0
TMP18368	1991	1	21	14	13	24.2	36.44	-89.54	4.6	2	2.32	1.257	0.309	7520	7465
TMP18371	1991	1	23	9	25	23.5	37.946	-88.86	5	2	3.1	1.072	0.171	7521	0
TMP18373	1991	1	24	5	0	27.65	36.352	-97.271	5	25	3.01	1.074	0.173	7522	0
TMP18376	1991	1	26	3	21	22.6	41.536	-81.453	5	2	3.35	1.049	0.141	7523	0
TMP18379	1991	1	27	3	21	24.23	41.61	-81.594	9.7	2	3.07	1.153	0.244	7524	7523

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP18381	1991	1	27	20	35	41	36.391	-82.544	19.5	7	2.24	1.264	0.313	7525	0
TMP18382	1991	1	28	3	39	0	49.273	-65.941	18	2	2.87	1.153	0.244	7526	0
TMP18383	1991	1	28	11	43	55.7	37.35	-87.32	1.2	2	3	1.203	0.278	7527	0
TMP18387	1991	1	29	22	27	58.1	36.16	-89.74	9.7	2	2.47	1.242	0.301	7528	7465
TMP18388	1991	1	31	3	3	0	46.488	-75.578	12.5	2	2.68	1.024	0.1	7529	7450
TMP18403	1991	2	11	0	0	12.7	35.98	-89.95	14	2	2.91	1.152	0.243	7530	0
TMP18404	1991	2	11	15	36	44.3	34.11	-90.6	11.7	2	2.93	1.208	0.281	7531	0
TMP18408	1991	2	16	21	46	40.71	44.6612	-74.0825	5	2	2.9	1.025	0.101	7532	0
TMP18409	1991	2	17	17	35	13.9	33.14	-85.772	0.5	6	3.08	1.2	0.276	7533	0
TMP18410	1991	2	17	18	50	48.1	35.67	-90.38	13.1	2	2.55	1.235	0.297	7534	0
TMP18416	1991	2	19	14	0	1.4	35.616	-84.246	12.8	5	2.24	1.264	0.313	7535	0
TMP18423	1991	2	26	20	14	25	36.2	-89.51	3.7	2	2.62	1.23	0.294	7536	7465
TMP18425	1991	2	26	20	37	1.7	36.19	-89.51	1.4	2	2.47	1.242	0.301	7537	7465
TMP18433	1991	3	5	7	26	5	47	-66.6	5	2	2.41	1.052	0.146	7538	0
TMP18434	1991	3	5	11	46	11.7	33.038	-80.172	0.9	1	2.41	1.1	0.2	7539	0
TMP18436	1991	3	6	5	26	0	46.282	-76.874	18	2	3.46	1.052	0.146	7540	0
TMP18438	1991	3	7	3	44	58.1	36.419	-83.76	17.6	5	2.7	1.223	0.29	7541	0
TMP18456	1991	3	14	8	49	3.03	35.511	-99.644	5	2	2.39	1.249	0.305	7542	0
TMP18457	1991	3	14	13	17	10.3	36.28	-89.48	6	2	2.32	1.257	0.309	7543	0
TMP18460	1991	3	15	6	54	8.2	37.746	-77.916	17	1	3.55	1.072	0.17	7544	0
TMP18463	1991	3	15	14	17	30.38	36.659	-100.603	5	2	2.7	1.223	0.29	7545	0
TMP18465	1991	3	16	13	49	12	35.89	-90.07	17.4	2	2.62	1.23	0.294	7546	7530
TMP18466	1991	3	19	19	21	48.8	36.44	-89.54	7	2	2.9	1.103	0.202	7547	7465
TMP18468	1991	3	20	8	20	13.5	36.43	-89.59	0.8	2	2.32	1.257	0.309	7548	7465
TMP18469	1991	3	20	21	1	0	49.706	-66.455	18	2	3.16	1.052	0.146	7549	0
TMP18472	1991	3	21	4	10	0	49.705	-66.426	18	2	3.41	1.052	0.146	7550	7549
TMP18473	1991	3	21	7	41	37.8	36.55	-89.75	15	2	2.99	1.085	0.185	7551	7465
TMP18476	1991	3	23	10	5	55	36.07	-89.79	8	2	3.16	1.085	0.185	7552	7530
TMP18480	1991	3	27	22	4	47.8	33.019	-80.177	8.6	5	2.32	1.125	0.222	7553	7539
TMP18481	1991	3	28	10	26	16.7	34.627	-86.243	12.7	5	2.24	1.264	0.313	7554	0
TMP18482	1991	3	28	20	33	19.5	33.394	-86.551	28.4	4	3.08	1.2	0.276	7555	0
TMP18490	1991	4	6	8	13	0	45.538	-74.391	14.6	2	2.47	1.153	0.244	7556	0
TMP18496	1991	4	12	7	34	0	49.068	-67.552	18	2	3.05	1.052	0.146	7557	0
TMP18497	1991	4	12	11	12	11.6	41.151	-73.653	9	2	2.83	1.036	0.122	7558	0
TMP18504	1991	4	15	5	55	46.7	35.591	-83.59	4.3	5	2.55	1.235	0.297	7559	0
TMP18505	1991	4	15	13	26	0	46.853	-78.906	18	2	2.47	1.153	0.244	7560	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP18509	1991	4	16	4	6	39.3	38.56	-87.99	15	2	2.86	1.085	0.185	7561	0
TMP18516	1991	4	21	16	55	45.39	34.812	-97.635	5	2	2.47	1.087	0.187	7562	7470
TMP18517	1991	4	22	1	1	20.2	37.941	-80.207	14	2	3.4	1.071	0.169	7563	0
TMP18518	1991	4	22	15	16	50.4	34.714	-97.605	5	2	2.39	1.249	0.305	7564	7470
TMP18519	1991	4	22	16	45	4.76	35.098	-98.442	5	2	2.39	1.249	0.305	7565	0
TMP18520	1991	4	22	17	4	13.97	34.768	-97.585	5	2	2.55	1.235	0.297	7566	7470
TMP18521	1991	4	22	17	27	27.92	34.741	-97.585	5	2	2.47	1.242	0.301	7567	7470
TMP18522	1991	4	22	18	8	54.05	34.799	-97.632	5	2	2.62	1.23	0.294	7568	7470
TMP18525	1991	4	23	3	19	0	47	-66.6	5	2	3.4	1.052	0.146	7569	7446
TMP18526	1991	4	23	5	54	0	47	-66.6	5	2	2.48	1.074	0.173	7570	7446
TMP18527	1991	4	23	20	39	49.3	32.953	-80.151	6.4	1	2.24	1.13	0.226	7571	7539
TMP18532	1991	4	25	20	53	0	51.9	-103.48	1	2	2.77	1.153	0.244	7572	0
TMP18533	1991	4	26	0	2	0	51.9	-103.48	1	2	2.27	1.153	0.244	7573	7572
TMP18544	1991	5	4	1	18	54.9	36.564	-89.823	5	2	4.16	1.081	0.18	7574	0
TMP18547	1991	5	5	3	2	16.8	36.336	-83.949	23.4	1	2.32	1.257	0.309	7575	0
TMP18549	1991	5	5	21	54	45.7	35.627	-96.897	5	2	2.31	1.085	0.185	7576	0
TMP18552	1991	5	8	23	31	58	47	-66.6	5	2	2.38	1.074	0.173	7577	7446
TMP18554	1991	5	9	9	9	0	47	-66.6	5	2	2.53	1.074	0.173	7578	7446
TMP18561	1991	5	10	13	50	43	35.757	-84.671	5.8	1	2.85	1.213	0.284	7579	0
TMP18572	1991	5	16	0	3	48.5	44.298	-74.946	14	2	2.34	1.083	0.183	7580	0
TMP18577	1991	5	17	18	8	0	45.583	-74.416	18	2	2.86	1.032	0.114	7581	0
TMP18580	1991	5	23	6	0	46.6	36.73	-88.85	14.9	2	2.39	1.249	0.305	7582	0
TMP18582	1991	5	23	7	37	34.25	44.8507	-68.1473	2	2	2.33	1.067	0.165	7583	0
TMP18589	1991	5	28	23	44	9.1	35.311	-83.619	0	5	2.62	1.23	0.294	7584	0
TMP18590	1991	5	29	2	47	18.9	35.415	-84.292	21.6	5	3.08	1.2	0.276	7585	0
TMP18592	1991	5	30	22	7	44	39.2	-99.4	5	2	3.19	1.124	0.221	7586	0
TMP18596	1991	6	1	4	47	6.2	36.59	-89.67	14.2	2	2.24	1.264	0.313	7587	7574
TMP18598	1991	6	1	22	1	41.3	36.52	-89.62	2.2	2	2.93	1.208	0.281	7588	7574
TMP18600	1991	6	2	6	5	34.9	32.98	-80.214	5	1	2.74	1.098	0.198	7589	7539
TMP18602	1991	6	3	13	28	9.15	41.0515	-71.444	1.3	2	2.77	1.066	0.164	7590	0
TMP18604	1991	6	5	3	20	34.44	45.0035	-69.382	0.4	2	2.31	1.052	0.146	7591	0
TMP18609	1991	6	7	3	14	31.44	44.8308	-68.1412	0	2	2.26	1.038	0.125	7592	7583
TMP18610	1991	6	7	11	48	8.58	46.9988	-66.8615	0.1	2	2.82	1.083	0.183	7593	7446
TMP18611	1991	6	7	14	29	58.7	36.65	-89.28	4.3	2	2.85	1.213	0.284	7594	0
TMP18614	1991	6	11	13	7	17	37.11	-88.89	15.2	2	2.47	1.242	0.301	7595	0
TMP18618	1991	6	13	6	14	52.3	34.967	-84.851	13.2	5	2.24	1.264	0.313	7596	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP18622	1991	6	16	8	4	18.5	36.375	-82.303	1	1	2.32	1.257	0.309	7597	0
TMP18624	1991	6	16	16	46	53	47.04	-76.77	18	2	3.53	1.049	0.141	7598	0
TMP18625	1991	6	17	8	53	16.7	42.63	-74.678	5	2	4.01	1.027	0.106	7599	0
TMP18635	1991	6	20	12	6	11.5	36.33	-89.47	1.9	2	2.39	1.249	0.305	7600	0
TMP18646	1991	6	26	10	52	39	36.57	-89.6	5	2	2.87	1.104	0.203	7601	7574
TMP18650	1991	6	28	18	34	51.9	38.276	-81.668	5	2	2.85	1.074	0.173	7602	0
TMP18654	1991	7	2	3	49	1.7	37.49	-91.71	5	2	3.15	1.097	0.197	7603	0
TMP18656	1991	7	3	9	26	0	47.529	-70.146	18.4	2	2.57	1.153	0.244	7604	0
TMP18657	1991	7	5	1	47	0	45.203	-73.854	18	2	3.35	1.049	0.141	7605	0
TMP18660	1991	7	5	20	31	10.25	36.256	-97.264	5	2	2.26	1.09	0.19	7606	0
TMP18662	1991	7	7	21	24	2.6	36.658	-91.643	5	2	3.81	1.047	0.139	7607	0
TMP18664	1991	7	8	23	49	7.4	36.14	-89.44	12	2	3.03	1.099	0.199	7608	0
TMP18672	1991	7	13	16	46	42.4	36.54	-89.64	2.3	2	2.24	1.264	0.313	7609	7574
TMP18675	1991	7	18	9	31	16.7	34.984	-84.821	7	5	2.24	1.264	0.313	7610	7596
TMP18678	1991	7	20	11	17	52.01	34.477	-95.956	5	2	2.3	1.055	0.149	7611	0
TMP18679	1991	7	20	23	38	19.2	28.908	-98.042	10	2	3.25	1.066	0.164	7612	0
TMP18680	1991	7	22	3	31	0.3	36.47	-89.55	8.6	2	2.93	1.208	0.281	7613	0
TMP18683	1991	7	23	9	6	47.1	34.671	-87.522	5.3	1	2.61	1.114	0.212	7614	0
TMP18684	1991	7	23	11	23	0	47.364	-50.167	18	2	2.77	1.153	0.244	7615	0
TMP18687	1991	7	24	3	33	21.01	43.3227	-71.5367	9.3	2	2.72	1.066	0.164	7616	0
TMP18695	1991	7	29	14	42	0	45.715	-73.669	18	2	2.37	1.153	0.244	7617	0
TMP18696	1991	7	29	15	33	21.6	35.133	-84.825	13.2	5	2.24	1.264	0.313	7618	7596
TMP18700	1991	8	4	8	46	13.7	34.5	-93.25	2	2	2.77	1.218	0.287	7619	0
TMP18706	1991	8	7	20	24	0	46.74	-76.363	18	2	2.37	1.153	0.244	7620	0
TMP18707	1991	8	8	18	38	1.77	36.423	-97.475	5	2	2.25	1.054	0.148	7621	0
TMP18720	1991	8	17	17	59	9.2	34.914	-85.483	21.4	5	2.93	1.208	0.281	7622	0
TMP18723	1991	8	18	22	46	43.87	32.944	-80.14	5.9	5	3.06	1.202	0.277	7623	0
TMP18725	1991	8	22	8	22	0	45.871	-75.11	10.6	2	2.67	1.153	0.244	7624	0
TMP18727	1991	8	24	3	23	38.2	32.939	-80.167	2.2	1	2.37	1.124	0.221	7625	7623
TMP18731	1991	8	26	11	49	15.4	42.162	-100.533	5	2	3.11	1.124	0.221	7626	0
TMP18740	1991	9	2	10	57	59.59	42.4907	-74.209	5	2	2.72	1.045	0.135	7627	0
TMP18741	1991	9	3	1	3	21.08	44.0633	-71.3767	9.2	2	2.27	1.067	0.165	7628	0
TMP18742	1991	9	3	16	32	32.47	42.9395	-71.5115	4	2	2.94	1.066	0.163	7629	0
TMP18747	1991	9	6	14	11	0	47.141	-74.985	18	2	2.67	1.153	0.244	7630	0
TMP18753	1991	9	14	0	39	0	48.908	-67.352	8.7	2	2.47	1.153	0.244	7631	0
TMP18754	1991	9	14	7	36	17.2	37.766	-78.138	10.5	1	2.62	1.23	0.294	7632	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP18764	1991	9	22	19	57	22.4	34.245	-82.134	1	2	2.62	1.23	0.294	7633	0
TMP18765	1991	9	22	21	22	54.8	34.356	-82.216	15.5	5	2.7	1.223	0.29	7634	7633
TMP18766	1991	9	22	23	42	43.7	34.432	-82.266	2	39	2.7	1.223	0.29	7635	7633
TMP18769	1991	9	24	7	21	6.4	35.711	-84.095	5	25	3.09	1.072	0.17	7636	0
TMP18778	1991	9	29	12	21	35	39.85	-75.03	5	2	2.49	1.095	0.195	7637	0
TMP18780	1991	9	30	6	29	6.2	36.54	-89.6	5.6	2	2.39	1.249	0.305	7638	7574
TMP18781	1991	9	30	16	32	32.5	42.94	-71.512	4	2	2.76	1.152	0.243	7639	7629
TMP18785	1991	10	3	6	55	44.77	34.741	-97.667	5	2	2.37	1.055	0.149	7640	7470
TMP18786	1991	10	3	11	46	4.8	36.841	-89.432	5	2	2.88	1.075	0.174	7641	0
TMP18791	1991	10	7	12	4	7.2	35.862	-82.05	25.8	2	2.7	1.223	0.29	7642	0
TMP18799	1991	10	12	23	3	0	48.302	-71.308	15	2	2.87	1.153	0.244	7643	0
TMP18801	1991	10	13	13	13	18.8	37.607	-84.043	2.1	4	2.68	1.11	0.209	7644	0
TMP18803	1991	10	14	11	10	37.6	35.578	-84.187	8.2	1	2.32	1.257	0.309	7645	7636
TMP18809	1991	10	21	1	10	47.9	34.719	-85.181	24.6	1	2.32	1.257	0.309	7646	0
TMP18810	1991	10	22	3	5	34.4	36.51	-89.54	9.9	2	2.24	1.264	0.313	7647	0
TMP18811	1991	10	22	6	30	57.2	34.493	-85.46	8.4	1	2.39	1.249	0.305	7648	0
TMP18813	1991	10	24	6	47	10.5	36.4	-89.56	3	2	2.77	1.218	0.287	7649	7647
TMP18818	1991	10	28	10	46	20.9	35.615	-84.712	11.5	25	2.41	1.194	0.272	7650	0
TMP18819	1991	10	28	16	18	0	46.228	-75.259	20.4	2	2.37	1.153	0.244	7651	0
TMP18820	1991	10	28	18	22	0	52.573	-79.254	18	2	2.37	1.153	0.244	7652	0
TMP39271	1991	10	28	20	58	25.7	41.028	-73.53	4	2	2.25	1.096	0.196	7653	0
TMP18821	1991	10	28	20	58	26.1	41.07	-73.578	10	2	2.62	1.034	0.119	7654	7653
TMP18824	1991	10	30	14	54	12.6	34.904	-84.713	8.1	5	3.23	1.192	0.271	7655	0
TMP18825	1991	10	30	23	25	0	47.783	-69.957	17.2	2	2.47	1.153	0.244	7656	7685
TMP18826	1991	10	31	4	58	1.8	36.16	-91.49	10.8	2	2.39	1.249	0.305	7657	0
TMP18829	1991	11	3	2	50	0	52.038	-67.299	18	2	3.47	1.153	0.244	7658	0
TMP18833	1991	11	4	7	17	42.8	34.086	-87.186	8.9	5	2.62	1.23	0.294	7659	0
TMP18841	1991	11	10	9	54	42.1	34.75	-85.365	1.9	1	2.32	1.257	0.309	7660	0
TMP18842	1991	11	11	9	20	47.4	38.713	-87.894	10	2	3.52	1.047	0.139	7661	0
TMP18845	1991	11	12	12	33	44.4	35.73	-90.21	11.1	2	2.47	1.242	0.301	7662	7690
TMP18846	1991	11	13	9	43	15.9	35.72	-90.27	9	2	3.13	1.096	0.196	7663	7690
TMP18854	1991	11	15	8	52	13.8	35.344	-84.109	6.9	5	2.24	1.264	0.313	7664	7636
TMP18855	1991	11	16	3	39	2	25.895	-100.581	5	2	3.28	1.153	0.244	7665	0
TMP18857	1991	11	17	6	32	11.8	32.988	-80.123	3.8	2	2.44	1.101	0.201	7666	7623
TMP18858	1991	11	17	11	29	10.8	33.999	-87.121	16.8	3	2.32	1.257	0.309	7667	7659
TMP18862	1991	11	21	5	9	42.8	35.298	-85.535	10.7	1	2.39	1.249	0.305	7668	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP18863	1991	11	21	5	12	1.9	35.476	-84.35	9.5	5	2.55	1.235	0.297	7669	7636
TMP18865	1991	11	21	21	5	0	45.317	-73.63	18	2	2.64	1.041	0.129	7670	0
TMP18866	1991	11	22	5	33	41.3	35.461	-84.274	13.7	1	2.55	1.235	0.297	7671	7636
TMP18867	1991	11	22	15	18	44	47	-66.6	5	2	2.27	1.052	0.146	7672	0
TMP18870	1991	11	24	1	17	0	47.615	-70.219	13.2	2	2.27	1.153	0.244	7673	7685
TMP18872	1991	11	24	7	4	0	49.736	-81.735	18	2	2.57	1.153	0.244	7674	0
TMP18877	1991	11	25	17	8	0	47.402	-70.177	10.2	2	2.37	1.153	0.244	7675	7685
TMP18878	1991	11	25	20	15	51.9	35.458	-85.008	6.6	1	2.62	1.23	0.294	7676	7689
TMP18879	1991	11	26	8	26	0	44.648	-56.271	18	2	2.86	1.375	0.365	7677	0
TMP18880	1991	11	27	11	31	37.2	36.56	-89.83	6.8	2	2.55	1.235	0.297	7678	0
TMP18883	1991	11	28	13	50	19.6	37.15	-89.63	16.2	2	2.47	1.242	0.301	7679	0
TMP18886	1991	11	30	18	40	43.4	36.24	-89.84	16.8	2	2.47	1.242	0.301	7680	7692
TMP18891	1991	12	3	11	27	0	43.436	-56.365	18	2	2.36	1.375	0.365	7681	0
TMP18894	1991	12	4	0	21	47.7	36.49	-89.52	0.8	2	2.39	1.249	0.305	7682	7647
TMP18899	1991	12	5	16	10	30.8	35.583	-84.118	12	5	2.55	1.235	0.297	7683	7636
TMP18900	1991	12	6	4	39	33.3	35.49	-82.926	5.3	1	2.39	1.249	0.305	7684	0
TMP18901	1991	12	8	3	0	30	47.78	-69.86	23.2	2	3.68	1.024	0.1	7685	0
TMP18903	1991	12	9	16	7	14.51	34.768	-97.592	5	2	2.26	1.09	0.19	7686	7470
TMP18906	1991	12	9	17	38	57.16	34.752	-97.6	5	2	2.24	1.264	0.313	7687	7470
TMP18907	1991	12	9	17	59	34.23	34.893	-97.702	5	2	2.39	1.055	0.149	7688	7470
TMP18911	1991	12	10	22	9	53.7	35.542	-85.193	10.5	5	2.77	1.218	0.287	7689	0
TMP18914	1991	12	13	11	41	45.8	35.839	-90.092	5	2	3.14	1.083	0.183	7690	0
TMP18915	1991	12	14	2	15	50.4	35.76	-84.242	15.3	5	2.24	1.264	0.313	7691	0
TMP18920	1991	12	17	1	36	41.5	36.1	-89.77	0.6	2	2.55	1.235	0.297	7692	0
TMP18923	1991	12	19	10	37	4.1	36.5	-89.53	2	2	2.39	1.249	0.305	7693	7647
TMP18924	1991	12	20	2	57	28.4	36.69	-89.54	12.2	2	2.39	1.249	0.305	7694	7647
TMP18926	1991	12	22	2	56	10.8	35.364	-84.781	11.8	5	2.39	1.249	0.305	7695	0
TMP18942	1991	12	27	20	15	37.25	41.6973	-71.2447	4.1	2	2.31	1.083	0.183	7696	0
TMP18947	1991	12	29	12	47	12	36.81	-89.14	6.8	2	2.64	1.095	0.195	7697	0
TMP18950	1992	1	2	11	45	35.3	32.302	-103.187	0	2	4.66	1.066	0.164	7698	0
TMP18951	1992	1	3	4	21	22.2	33.946	-82.465	5	25	3.48	1.07	0.168	7699	0
TMP18952	1992	1	3	4	59	54.7	36.779	-83.04	9.7	2	2.7	1.223	0.29	7700	0
TMP18954	1992	1	3	18	28	7.19	44.5687	-70.6273	5.7	2	2.29	1.083	0.183	7701	0
TMP18956	1992	1	4	2	1	22.2	36.277	-83.521	5.7	5	2.39	1.249	0.305	7702	0
TMP18959	1992	1	7	11	48	40.1	33.835	-81.945	3	2	2.93	1.208	0.281	7703	0
TMP18962	1992	1	9	8	50	45.2	40.363	-74.341	7	2	3.12	1.032	0.114	7704	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP18963	1992	1	9	12	13	42.2	43.929	-71.208	9	2	2.78	1.052	0.146	7705	0
TMP18972	1992	1	15	17	16	27.8	41.239	-74.16	7	2	2.78	1.152	0.243	7706	0
TMP18974	1992	1	18	1	1	55.4	35.951	-80.081	4.8	1	2.47	1.242	0.301	7707	0
TMP18977	1992	1	21	11	36	21	38	-92.67	5	2	3.23	1.148	0.24	7708	0
TMP18979	1992	1	22	2	41	22.34	34.026	-97.585	5	2	2.26	1.088	0.188	7709	0
TMP18980	1992	1	22	13	3	57.5	36.22	-89.45	2.5	2	2.32	1.257	0.309	7710	7647
TMP18985	1992	1	28	19	44	0	46.894	-77.428	18	2	2.57	1.153	0.244	7711	0
TMP18987	1992	1	30	3	3	56.9	33.825	-82.669	12.2	12	2.32	1.257	0.309	7712	7699
TMP18989	1992	1	30	6	57	5.5	33.985	-82.434	3.9	2	2.47	1.242	0.301	7713	7699
TMP18994	1992	1	30	19	58	31.2	33.952	-82.651	0.7	2	2.24	1.264	0.313	7714	7699
TMP18996	1992	2	1	4	5	2.4	33.991	-82.403	2	2	2.55	1.235	0.297	7715	7699
TMP18997	1992	2	1	5	6	30.3	33.991	-82.425	4.8	4	2.83	1.174	0.259	7716	7699
TMP18999	1992	2	1	8	43	37.4	34.012	-82.442	4.8	6	2.39	1.249	0.305	7717	7699
TMP19001	1992	2	1	14	17	30.9	34.006	-82.544	0.6	4	2.55	1.235	0.297	7718	7699
TMP19007	1992	2	9	1	36	22.7	33.725	-82.322	5.6	2	2.62	1.23	0.294	7719	7699
TMP19012	1992	2	12	16	33	0	47	-66.6	5	2	2.27	1.153	0.244	7720	7721
TMP19016	1992	2	14	16	33	56.73	46.9182	-66.6167	5	2	3.08	1.083	0.183	7721	0
TMP19018	1992	2	16	23	42	0	46.962	-79.325	10	2	2.57	1.153	0.244	7722	0
TMP19021	1992	2	18	3	44	0	52.3	-50.694	18	2	2.36	1.375	0.365	7723	0
TMP19024	1992	2	22	4	21	34.6	26.356	-78.888	10	2	2.88	1.153	0.244	7724	0
TMP19033	1992	2	26	22	51	15.86	34.039	-97.577	5	2	2.26	1.055	0.149	7725	0
TMP19042	1992	3	3	12	30	18.9	36.105	-89.789	10	2	2.8	1.09	0.19	7726	0
TMP19046	1992	3	7	10	30	43.7	35.982	-83.944	10.1	1	2.24	1.264	0.313	7727	0
TMP19047	1992	3	7	18	52	19.9	35.24	-92.15	4.1	2	2.24	1.264	0.313	7728	0
TMP19052	1992	3	10	5	45	0	47.717	-69.857	10	2	2.87	1.153	0.244	7729	0
TMP19053	1992	3	10	16	33	54.7	36.08	-91.46	12.1	2	2.62	1.23	0.294	7730	0
TMP19055	1992	3	10	23	50	46.9	40.991	-72.086	10	2	2.96	1.031	0.113	7731	0
TMP19060	1992	3	12	19	37	5.1	35.81	-90.16	5.8	2	2.7	1.223	0.29	7732	0
TMP19066	1992	3	15	6	13	55.2	41.911	-81.245	5	2	3.19	1.045	0.136	7733	0
TMP19074	1992	3	17	17	31	35.2	34.421	-87.202	7.5	1	2.39	1.249	0.305	7734	0
TMP19084	1992	3	23	10	1	50.1	43.497	-71.649	5	2	2.91	1.049	0.141	7735	0
TMP19087	1992	3	24	13	1	23.99	34.049	-97.569	5	2	2.55	1.235	0.297	7736	7725
TMP19088	1992	3	26	3	43	16.6	41.883	-80.806	2	2	2.33	1.074	0.173	7737	0
TMP19092	1992	3	28	8	22	44.06	41.86	-80.91	0	2	2.63	1.074	0.173	7738	7737
TMP19097	1992	3	31	1	54	52.4	41.899	-80.939	8	2	2.28	1.074	0.173	7739	7737
TMP19098	1992	3	31	10	45	0	45.083	-75.621	18	2	2.37	1.153	0.244	7740	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP19099	1992	3	31	14	59	39.6	26.019	-85.731	5	2	3.48	1.153	0.244	7741	0
TMP19101	1992	4	2	9	41	24	39.1	-99.5	5	2	2.38	1.153	0.244	7742	0
TMP19102	1992	4	2	11	17	10.4	35.366	-84.66	20.1	5	2.32	1.257	0.309	7743	0
TMP19103	1992	4	3	3	6	3.9	35.828	-89.479	12	2	3.15	1.049	0.141	7744	0
TMP19104	1992	4	4	12	30	0	47.432	-70.174	19.1	2	2.47	1.153	0.244	7745	0
TMP19105	1992	4	5	5	54	32.6	34.666	-87.417	5.8	1	2.62	1.23	0.294	7746	0
TMP19106	1992	4	5	11	57	37	34.627	-87.458	19	1	2.39	1.249	0.305	7747	7746
TMP19113	1992	4	10	21	10	35.6	35.66	-90.36	11.5	2	2.24	1.264	0.313	7748	0
TMP19114	1992	4	15	22	46	5.08	37.335	-104.773	5	2	3.15	1.124	0.221	7749	0
TMP19126	1992	4	26	7	54	52.7	32.744	-87.785	11.2	4	2.7	1.223	0.29	7750	0
TMP19127	1992	4	26	22	38	0	43.993	-56.854	18	2	2.56	1.375	0.365	7751	0
TMP19132	1992	4	30	0	1	30.9	36.92	-90.41	5	2	3.13	1.052	0.145	7752	0
TMP19135	1992	5	1	0	37	0	47.446	-70.407	2.7	2	2.77	1.153	0.244	7753	7745
TMP19138	1992	5	2	10	19	29.81	37.378	-104.778	5	2	2.87	1.124	0.221	7754	7749
TMP19141	1992	5	5	1	29	56.2	35.247	-84.527	15.5	25	2.85	1.159	0.248	7755	0
TMP19144	1992	5	6	21	20	23.9	38.118	-81.069	10.3	2	2.62	1.23	0.294	7756	0
TMP19147	1992	5	7	20	11	4.5	33.04	-80.151	2.5	1	2.37	1.1	0.2	7757	0
TMP19148	1992	5	8	7	20	33.07	45.195	-69.1545	3.9	2	2.77	1.045	0.136	7758	0
TMP19151	1992	5	11	6	42	30.6	36.82	-89	5	2	2.85	1.213	0.284	7759	0
TMP19155	1992	5	15	20	34	35.78	43.5283	-71.5875	1.4	2	2.72	1.066	0.164	7760	0
TMP19158	1992	5	19	5	58	0	46.426	-74.977	18	2	2.73	1.074	0.173	7761	0
TMP19159	1992	5	19	5	59	41	46.35	-75.04	18	2	3.27	1.153	0.244	7762	0
TMP19162	1992	5	19	8	45	5.8	36.749	-80.704	0.8	1	2.44	1.18	0.263	7763	0
TMP19167	1992	5	22	1	55	0	49.26	-64.686	18	2	2.27	1.153	0.244	7764	0
TMP19172	1992	5	25	20	20	0	49.941	-66.264	18	2	2.37	1.153	0.244	7765	0
TMP19174	1992	5	29	21	25	13	47.1	-66.29	18	2	2.58	1.052	0.146	7766	0
TMP19175	1992	5	30	7	28	28.19	34.038	-94.892	5	2	2.32	1.09	0.19	7767	0
TMP19176	1992	5	30	8	3	0	46.44	-74.959	18	2	2.47	1.153	0.244	7768	7762
TMP19177	1992	5	30	9	15	36.1	33.994	-97.581	5	2	2.59	1.087	0.187	7769	7725
TMP19185	1992	6	3	4	40	0	46.247	-75	18	2	2.93	1.124	0.221	7770	7762
TMP19186	1992	6	4	11	45	0	48.622	-68.387	18	2	2.97	1.153	0.244	7771	0
TMP19190	1992	6	7	8	59	15.97	42.5802	-74.1118	7.1	2	2.73	1.036	0.122	7772	0
TMP19191	1992	6	7	9	55	54.9	35.129	-83.502	10	2	2.32	1.257	0.309	7773	0
TMP19195	1992	6	14	11	27	39.8	36.137	-83.951	13.8	5	2.62	1.23	0.294	7774	0
TMP19199	1992	6	17	7	51	0	47.226	-64.762	18	2	2.37	1.153	0.244	7775	0
TMP19206	1992	6	21	4	20	31.42	36.4	-89.49	12.4	2	2.32	1.257	0.309	7776	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP19210	1992	6	27	18	55	16.1	37.766	-78.433	33.5	2	2.24	1.264	0.313	7777	0
TMP19211	1992	6	27	21	23	0	49.892	-65.181	18	2	2.87	1.153	0.244	7778	0
TMP19213	1992	6	28	5	21	45.8	36.672	-83.636	14.5	1	2.39	1.249	0.305	7779	0
TMP19214	1992	6	28	12	31	0	46.843	-71.522	18	2	2.87	1.153	0.244	7780	0
TMP19218	1992	6	30	1	25	48.25	35.277	-96.495	5	28	2.6	1.039	0.127	7781	0
TMP19219	1992	7	1	4	18	8.7	43.961	-74.238	16	2	2.56	1.083	0.183	7782	0
TMP19220	1992	7	1	7	10	17.09	36.37	-89.56	3.1	2	2.39	1.249	0.305	7783	0
TMP19221	1992	7	2	3	47	42.7	34.87	-86.351	8.2	5	2.47	1.242	0.301	7784	0
TMP19222	1992	7	2	6	22	0	49.747	-65.422	18	2	2.27	1.153	0.244	7785	0
TMP19225	1992	7	4	16	23	18.9	36.161	-83.706	16.9	1	2.39	1.249	0.305	7786	0
TMP19232	1992	7	8	2	24	0	43.341	-56.71	18	2	2.26	1.375	0.365	7787	0
TMP19237	1992	7	10	12	32	0.98	35.869	-99.702	5	2	2.27	1.086	0.186	7788	0
TMP19239	1992	7	10	18	13	43.18	36.06	-91.42	3.6	2	2.39	1.249	0.305	7789	0
TMP19242	1992	7	13	8	47	40.8	33.495	-81.214	0.1	5	2.32	1.257	0.309	7790	0
TMP19244	1992	7	15	2	56	40.7	38.76	-99.549	5	2	3.03	1.124	0.221	7791	0
TMP19247	1992	7	17	16	23	26.58	36.099	-97.623	5	2	2.24	1.264	0.313	7792	0
TMP19255	1992	7	29	17	29	30.58	35.28	-89.17	10	2	2.32	1.257	0.309	7793	0
TMP19256	1992	7	30	14	40	55.8	24.705	-99.779	10	2	3.98	1.153	0.244	7794	0
TMP19266	1992	8	8	3	51	41.9	34.588	-85.443	12.9	5	2.39	1.249	0.305	7795	0
TMP19269	1992	8	9	21	5	46.71	34.618	-96.623	5	28	2.38	1.099	0.199	7796	0
TMP19270	1992	8	10	1	57	46.9	29	-98.5	5	2	2.48	1.153	0.244	7797	0
TMP19273	1992	8	10	20	3	3.86	35.038	-97.51	5	25	2.91	1.053	0.147	7798	0
TMP19279	1992	8	13	0	51	44.73	35.03	-90.83	3.8	2	2.62	1.23	0.294	7799	0
TMP19282	1992	8	18	22	8	53.8	37.12	-88.9	12	2	2.32	1.257	0.309	7800	0
TMP19283	1992	8	20	6	19	0	47	-66.6	5	2	3.52	1.052	0.146	7801	0
TMP19285	1992	8	20	6	21	0	47	-66.6	5	2	3.21	1.052	0.146	7802	7801
TMP19286	1992	8	20	6	39	0	47	-66.6	5	2	2.47	1.153	0.244	7803	7801
TMP19288	1992	8	21	15	22	0	46.339	-75.371	18	2	2.67	1.153	0.244	7804	0
TMP19290	1992	8	21	16	31	55.1	33.05	-80.116	10	22	4.06	1.034	0.119	7805	0
TMP19297	1992	8	24	13	36	0	48.745	-67.858	18	2	2.47	1.153	0.244	7806	0
TMP19300	1992	8	26	3	24	52.6	32.173	-102.708	5	2	2.68	1.153	0.244	7807	0
TMP19301	1992	8	26	5	41	38.4	37.63	-89.68	5	2	3.28	1.052	0.145	7808	0
TMP19302	1992	8	26	23	4	48.94	43.2457	-71.6557	7.6	2	2.56	1.066	0.164	7809	7832
TMP19304	1992	8	27	6	6	0	48.562	-68.611	0	2	2.97	1.153	0.244	7810	0
TMP19306	1992	8	28	23	0	0	46.706	-71.122	18	2	3.33	1.052	0.146	7811	0
TMP19309	1992	8	29	16	12	0	45.862	-77.088	18	2	2.37	1.153	0.244	7812	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP19312	1992	9	2	20	13	0	45.747	-73.844	1	2	2.37	1.153	0.244	7813	0
TMP19313	1992	9	3	22	5	0	48.842	-67.951	11.9	2	2.47	1.153	0.244	7814	7806
TMP19314	1992	9	6	11	15	51.8	32.945	-80.13	5.8	22	2.38	1.12	0.218	7815	7805
TMP19317	1992	9	9	19	0	51.78	43.3418	-71.548	6.3	2	2.86	1.066	0.163	7816	7832
TMP19318	1992	9	11	16	34	11.7	33.171	-87.501	6.5	2	3.16	1.195	0.273	7817	0
TMP19326	1992	9	20	18	6	46.3	32.898	-80.81	10.7	5	2.39	1.123	0.22	7818	0
TMP19327	1992	9	24	5	26	32.65	35.94	-90	11	2	2.32	1.257	0.309	7819	0
TMP19330	1992	9	27	17	2	34.3	28.172	-88.438	10	2	3.61	1.08	0.179	7820	0
TMP19332	1992	10	1	1	31	48.9	27.832	-102.374	5	2	3.48	1.153	0.244	7821	0
TMP19333	1992	10	1	2	40	58	35.93	-90.01	5	2	2.97	1.066	0.164	7822	0
TMP19334	1992	10	2	1	25	41.92	37.16	-88.83	11.9	2	2.85	1.213	0.284	7823	0
TMP19336	1992	10	2	8	28	1.7	33.499	-81.202	3	1	2.7	1.223	0.29	7824	0
TMP19337	1992	10	2	8	35	27.74	42.7552	-70.9995	4.6	2	2.33	1.066	0.164	7825	0
TMP19338	1992	10	3	23	58	48.28	35.974	-96.723	5	2	2.55	1.235	0.297	7826	0
TMP19341	1992	10	4	19	48	43.87	36.43	-91.46	2	2	2.55	1.235	0.297	7827	0
TMP19342	1992	10	4	21	25	13.61	35.199	-98.44	5	2	2.23	1.055	0.149	7828	0
TMP19344	1992	10	5	4	44	8.56	36.357	-97.506	5	25	2.78	1.049	0.141	7829	0
TMP19345	1992	10	5	5	31	47.68	35.321	-96.112	5	2	2.32	1.257	0.309	7830	0
TMP19347	1992	10	5	22	36	12.7	44.83	-74.758	10	2	2.75	1.083	0.183	7831	0
TMP19349	1992	10	6	15	38	4	43.324	-71.578	5	2	3.01	1.032	0.115	7832	0
TMP19350	1992	10	6	17	5	49.73	43.3312	-71.5448	3.8	2	2.32	1.034	0.119	7833	7832
TMP19355	1992	10	10	2	13	22.6	36.16	-89.7	12.8	2	2.62	1.23	0.294	7834	0
TMP19356	1992	10	10	8	28	0	42.47	-55.45	18	2	2.86	1.375	0.365	7835	7838
TMP19358	1992	10	11	21	41	21.92	36.22	-89.43	2.2	2	2.62	1.23	0.294	7836	0
TMP19359	1992	10	12	20	46	0	46.211	-74.879	18	2	2.47	1.153	0.244	7837	7762
TMP19367	1992	10	19	15	2	0	42.394	-55.317	18	2	3.26	1.375	0.365	7838	0
TMP19376	1992	10	25	14	48	44.6	35.168	-84.436	5.7	5	2.32	1.257	0.309	7839	0
TMP19379	1992	10	27	22	59	0	51.301	-83.663	18	2	2.67	1.153	0.244	7840	0
TMP19382	1992	10	29	5	24	54.4	34.364	-81.34	0.6	6	2.24	1.264	0.313	7841	0
TMP19389	1992	11	2	6	54	10.3	42.74	-104.389	5	2	2.9	1.124	0.221	7842	0
TMP19391	1992	11	4	5	6	36.8	33.45	-86.203	2.5	1	2.55	1.235	0.297	7843	0
TMP19393	1992	11	5	17	31	54.26	36.58	-89.6	9.1	2	2.55	1.235	0.297	7844	0
TMP19396	1992	11	10	12	3	48.6	35.575	-84.508	11.8	5	2.7	1.223	0.29	7845	0
TMP19397	1992	11	10	17	16	46.8	35.644	-84.132	10.2	28	2.79	1.153	0.244	7846	0
TMP19398	1992	11	11	9	2	0	46.53	-75.183	18	2	3.06	1.082	0.182	7847	0
TMP19402	1992	11	15	20	0	1	45.41	-73.31	18	2	2.23	1.083	0.183	7848	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP19405	1992	11	17	3	58	1	45.77	-74.93	16	2	3.84	1.036	0.122	7849	0
TMP19411	1992	11	18	13	37	0	46.319	-64.372	5	2	2.87	1.153	0.244	7850	0
TMP19418	1992	11	21	2	21	43.59	34.921	-97.717	5	2	2.26	1.088	0.188	7851	7858
TMP19423	1992	11	23	11	56	9.06	34.837	-97.676	5	2	2.28	1.055	0.149	7852	7858
TMP19426	1992	11	24	12	13	19.8	36.32	-89.47	4	2	2.98	1.1	0.2	7853	0
TMP19427	1992	11	24	14	50	0	46.744	-71.187	18	2	2.37	1.153	0.244	7854	0
TMP19437	1992	12	4	17	44	0	47.024	-76.507	18	2	2.37	1.153	0.244	7855	0
TMP19448	1992	12	12	17	1	0	47	-66.6	5	2	2.81	1.052	0.146	7856	7801
TMP19455	1992	12	17	4	1	19.28	34.843	-97.58	5	28	2.46	1.049	0.142	7857	7858
TMP19456	1992	12	17	7	18	5.65	34.73	-97.541	5	25	3.42	1.034	0.118	7858	0
TMP19458	1992	12	18	21	42	45.58	34.657	-99.063	5	5	2.39	1.249	0.305	7859	0
TMP19463	1992	12	25	18	33	13.9	36.769	-80.731	6.5	1	2.41	1.174	0.259	7860	0
TMP19465	1992	12	27	10	12	58.9	37.5	-89.63	5	2	2.95	1.124	0.221	7861	0
TMP19466	1992	12	27	10	14	10	37.5	-89.62	10	2	2.93	1.208	0.281	7862	7861
TMP19475	1993	1	1	5	8	5.3	35.877	-82.09	3	1	3.16	1.195	0.273	7863	0
TMP19477	1993	1	3	13	23	0	49.981	-66.226	18	2	2.37	1.153	0.244	7864	0
TMP19478	1993	1	3	21	14	54.14	35.19	-90.24	17.3	2	2.93	1.208	0.281	7865	0
TMP19481	1993	1	6	19	22	25.71	36.3	-89.51	3.5	2	2.39	1.249	0.305	7866	7853
TMP19482	1993	1	7	22	30	39.11	36.64	-89.56	8.9	2	2.55	1.235	0.297	7867	7853
TMP19483	1993	1	7	23	55	18.4	32.909	-80.196	5.7	3	2.21	1.106	0.205	7868	7805
TMP19485	1993	1	8	13	1	18.8	35.83	-90.03	21	2	3.4	1.071	0.169	7869	0
TMP19487	1993	1	9	11	1	14.75	36.66	-89.68	15.7	2	2.7	1.223	0.29	7870	7853
TMP19488	1993	1	9	14	0	18.79	36.66	-89.68	15.1	2	2.47	1.242	0.301	7871	7853
TMP19489	1993	1	9	17	33	0	46.588	-78.022	18	2	2.27	1.153	0.244	7872	0
TMP19493	1993	1	11	17	16	59.21	36.98	-88.8	9.1	2	2.47	1.242	0.301	7873	0
TMP19495	1993	1	12	21	56	12.75	36.25	-89.42	3.8	2	2.47	1.242	0.301	7874	7853
TMP19498	1993	1	14	17	6	10.45	35.595	-98.275	5	25	2.93	1.066	0.164	7875	0
TMP19499	1993	1	15	2	2	51.8	35.075	-84.974	1	25	3.23	1.051	0.144	7876	0
TMP19501	1993	1	16	10	57	14.4	38.12	-89.97	5	2	2.47	1.242	0.301	7877	0
TMP19503	1993	1	18	21	37	48.06	36.29	-89.5	5	2	2.32	1.257	0.309	7878	7853
TMP19504	1993	1	21	1	30	53.3	42.496	-74.362	4	2	2.41	1.2	0.276	7879	0
TMP19506	1993	1	21	8	19	3.68	34.86	-95.02	5	2	2.5	1.088	0.188	7880	0
TMP19508	1993	1	21	19	46	19.3	36.222	-89.617	13	2	2.67	1.124	0.221	7881	7853
TMP19512	1993	1	23	4	43	5.17	36.54	-89.56	5.4	2	2.24	1.264	0.313	7882	7853
TMP19513	1993	1	26	15	24	0	46.145	-75.141	18	2	2.66	1.083	0.183	7883	0
TMP19517	1993	1	28	6	12	43.8	36.153	-86.571	6.4	5	2.24	1.264	0.313	7884	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP19519	1993	1	28	20	54	41.7	43.722	-73.164	4	2	2.81	1.198	0.275	7885	0
TMP19520	1993	1	29	13	56	23.2	39.038	-89.04	5	2	3.09	1.072	0.171	7886	0
TMP19524	1993	2	5	21	14	16.8	43.248	-71.709	9	2	2.33	1.202	0.277	7887	7832
TMP19525	1993	2	6	2	9	45.5	36.66	-89.73	7	2	3.5	1.077	0.176	7888	7853
TMP19528	1993	2	8	22	29	25.29	36.55	-89.64	5.7	2	2.62	1.23	0.294	7889	7853
TMP19529	1993	2	9	11	49	31.89	36.57	-89.65	5.3	2	2.55	1.235	0.297	7890	7853
TMP19533	1993	2	13	19	45	3.36	34.716	-97.541	5	5	2.62	1.23	0.294	7891	7858
TMP19534	1993	2	13	20	57	24.55	34.748	-97.573	5	5	2.55	1.235	0.297	7892	7858
TMP19535	1993	2	14	23	12	38	34.79	-97.456	5	5	2.32	1.257	0.309	7893	7858
TMP19536	1993	2	15	7	38	0	49.586	-66.564	16.9	2	2.67	1.153	0.244	7894	0
TMP19542	1993	2	18	18	34	52.25	36.67	-89.67	8.8	2	2.62	1.23	0.294	7895	7853
TMP19543	1993	2	19	21	37	6.5	36.696	-81.144	7.9	43	2.55	1.235	0.297	7896	0
TMP19544	1993	2	20	1	10	13.3	36.288	-83.654	7.7	1	2.32	1.257	0.309	7897	0
TMP19546	1993	2	20	13	8	10.1	42.83	-101.461	5	2	3.19	1.124	0.221	7898	0
TMP19550	1993	2	22	12	56	0	46.72	-65.17	18	2	2.27	1.153	0.244	7899	0
TMP19552	1993	2	24	12	41	21.5	36.16	-89.45	15	2	3	1.203	0.278	7900	7853
TMP19560	1993	2	26	21	13	33.8	39.876	-74.942	5	2	2.46	1.073	0.172	7901	0
TMP19561	1993	2	28	21	48	1.3	26.063	-101.93	5	2	3.48	1.153	0.244	7902	0
TMP19562	1993	3	2	0	29	11.8	36.67	-89.49	8	2	3.05	1.073	0.172	7903	7853
TMP19563	1993	3	2	23	9	0	49.579	-62.73	18	2	2.37	1.153	0.244	7904	0
TMP19564	1993	3	3	10	24	9.07	36.67	-89.66	9.6	2	2.39	1.249	0.305	7905	7853
TMP19567	1993	3	4	13	33	20.53	37.22	-89.1	5	2	2.7	1.223	0.29	7906	0
TMP19568	1993	3	4	22	2	0	47.515	-70.363	4.5	2	2.67	1.153	0.244	7907	0
TMP19569	1993	3	5	4	27	9.47	36.55	-89.68	8.5	2	2.24	1.264	0.313	7908	7853
TMP19571	1993	3	7	19	51	7.5	44.115	-73.28	12	2	2.38	1.083	0.183	7909	0
TMP19572	1993	3	8	11	44	0	44.542	-56.358	18	2	2.26	1.375	0.365	7910	0
TMP19574	1993	3	10	5	23	0	46.23	-75.061	15.2	2	2.27	1.153	0.244	7911	7883
TMP19577	1993	3	10	14	32	21.6	39.233	-76.882	5	2	2.49	1.073	0.172	7912	0
TMP19578	1993	3	11	1	15	1.08	35.23	-95.932	5	25	2.53	1.069	0.167	7913	0
TMP19579	1993	3	11	2	5	50.39	35.301	-95.949	5	5	2.24	1.264	0.313	7914	7913
TMP19586	1993	3	12	4	44	38.99	37.24	-88.99	10	2	2.62	1.23	0.294	7915	7906
TMP19587	1993	3	12	4	56	6.01	37.23	-88.99	10	2	2.62	1.23	0.294	7916	7906
TMP19588	1993	3	12	9	56	38.1	35.715	-84.466	3.9	5	2.24	1.264	0.313	7917	0
TMP19592	1993	3	15	4	29	53.9	39.233	-76.897	5	1	2.66	1.052	0.146	7918	7912
TMP19593	1993	3	16	7	38	10.2	35.67	-90.55	10	2	3.15	1.073	0.172	7919	0
TMP19597	1993	3	17	9	5	0	46.075	-75.328	19.9	2	2.77	1.153	0.244	7920	7883

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP19603	1993	3	20	17	51	0	49.968	-66.412	18	2	2.27	1.153	0.244	7921	0
TMP19605	1993	3	22	7	46	1.94	36.49	-89.54	5	2	2.32	1.257	0.309	7922	7853
TMP19607	1993	3	22	14	10	24.8	35.491	-84.449	10.6	5	2.47	1.242	0.301	7923	0
TMP19609	1993	3	24	2	32	5.9	35.15	-104.438	0	2	2.67	1.066	0.164	7924	0
TMP19611	1993	3	24	10	37	29.06	34.835	-97.666	5	5	2.2	1.09	0.19	7925	7858
TMP19618	1993	3	29	15	37	21.1	36.55	-89.58	10	2	2.94	1.101	0.201	7926	7853
TMP19620	1993	3	31	0	28	0	49.52	-67.049	15.7	2	2.47	1.153	0.244	7927	0
TMP19621	1993	3	31	2	2	29.9	40.323	-95.652	5	2	2.73	1.066	0.164	7928	0
TMP19622	1993	3	31	20	23	21.2	36.79	-89.42	5	2	3.25	1.072	0.171	7929	0
TMP19626	1993	4	2	1	28	30.2	37.01	-89	5	2	2.38	1.124	0.221	7930	7906
TMP19628	1993	4	2	3	2	43.7	37.02	-89.02	5	2	2.71	1.055	0.149	7931	7906
TMP19629	1993	4	2	8	32	20.82	36.51	-89.55	5	2	2.24	1.264	0.313	7932	7853
TMP19631	1993	4	4	1	5	0	45.343	-74.036	18	2	2.82	1.083	0.183	7933	0
TMP19636	1993	4	6	7	56	3.78	34.911	-97.514	5	5	2.29	1.089	0.189	7934	7858
TMP19637	1993	4	6	11	57	32.28	36.31	-89.5	5.1	2	2.24	1.264	0.313	7935	7853
TMP19645	1993	4	9	12	29	19.17	28.811	-98.124	5	2	3.97	1.124	0.221	7936	0
TMP19649	1993	4	15	6	34	56.4	35.867	-83.62	16.5	1	2.47	1.206	0.28	7937	0
TMP19652	1993	4	18	2	28	0	46.137	-72.971	18	2	2.27	1.153	0.244	7938	0
TMP19655	1993	4	22	16	23	36.23	36.53	-89.56	6.2	2	2.62	1.23	0.294	7939	7853
TMP19658	1993	4	23	0	7	0	47.631	-69.824	12.1	2	2.23	1.074	0.173	7940	0
TMP19660	1993	4	23	17	36	53.9	33.376	-82.853	0	4	2.93	1.208	0.281	7941	0
TMP19662	1993	4	24	6	45	0	47.668	-69.904	9.3	2	2.47	1.153	0.244	7942	7940
TMP19663	1993	4	24	7	0	55.94	36.38	-89.5	5.8	2	2.62	1.23	0.294	7943	7853
TMP19664	1993	4	25	19	5	0	46.138	-73.111	18	2	2.37	1.153	0.244	7944	7938
TMP19666	1993	4	27	7	45	37.34	36.21	-89.43	5	2	2.32	1.257	0.309	7945	7853
TMP19667	1993	4	27	11	47	59.43	36.58	-89.57	7.2	2	2.55	1.235	0.297	7946	7853
TMP19668	1993	4	28	22	40	1.9	36.19	-89.44	7	2	3.41	1.072	0.17	7947	7853
TMP19675	1993	5	6	1	23	0	46.3	-75.533	16.3	2	2.88	1.074	0.173	7948	0
TMP19676	1993	5	6	1	28	0	46.3	-75.533	16.3	2	2.21	1.052	0.146	7949	7948
TMP19680	1993	5	7	16	41	35.42	34.593	-97.463	5	5	2.5	1.088	0.188	7950	7858
TMP19681	1993	5	7	17	50	37.7	34.738	-97.541	5	5	2.54	1.055	0.15	7951	7858
TMP19683	1993	5	9	22	52	11.19	34.898	-97.533	5	5	2.54	1.055	0.149	7952	7858
TMP19684	1993	5	10	9	15	12.76	40.374	-75.788	5	2	2.69	1.049	0.141	7953	0
TMP19691	1993	5	12	7	32	56.46	36.3	-89.53	5.2	2	2.62	1.23	0.294	7954	7853
TMP19692	1993	5	13	7	3	3	40.35	-76.02	5	2	2.24	1.202	0.277	7955	7953
TMP19693	1993	5	13	10	10	31.44	36.47	-89.54	5	2	2.62	1.23	0.294	7956	7853

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP19701	1993	5	15	16	2	44.3	40.2	-74.4	14	2	2.53	1.066	0.163	7957	0
TMP19702	1993	5	16	15	30	19.3	28.81	-98.17	5	2	2.78	1.124	0.221	7958	7936
TMP19707	1993	5	18	14	48	13.79	38.88	-89.69	5	2	2.55	1.235	0.297	7959	0
TMP19709	1993	5	19	1	52	50.4	35.71	-90.38	5	2	3.01	1.086	0.186	7960	0
TMP19711	1993	5	19	10	31	18.2	35.505	-84.89	22.7	1	2.77	1.168	0.255	7961	0
TMP19715	1993	5	20	15	7	32.5	38.086	-77.435	11.1	1	2.7	1.223	0.29	7962	0
TMP19717	1993	5	24	2	8	0	46.474	-56.432	18	2	2.37	1.153	0.244	7963	0
TMP19718	1993	5	24	14	39	7	37.175	-80.811	10.1	1	2.47	1.242	0.301	7964	0
TMP19730	1993	5	30	1	55	52.67	36.32	-89.49	5.3	2	2.7	1.223	0.29	7965	7853
TMP19731	1993	5	30	10	45	0	50.313	-63.025	18	2	3.38	1.074	0.173	7966	0
TMP19736	1993	6	3	2	59	51.2	38.67	-93.24	5	2	2.85	1.213	0.284	7967	0
TMP19737	1993	6	5	1	24	53	45.674	-96.293	10	2	3.93	1.124	0.221	7968	0
TMP19739	1993	6	5	19	39	28.91	36.4	-89.5	5.4	2	2.39	1.249	0.305	7969	7853
TMP19741	1993	6	7	9	47	59	44.74	-70.16	18	2	2.67	1.083	0.183	7970	0
TMP19744	1993	6	8	11	50	12.25	36.67	-89.53	10.4	2	2.55	1.235	0.297	7971	7853
TMP19745	1993	6	10	11	59	0.56	34.792	-97.428	5	5	2.22	1.091	0.191	7972	7858
TMP19751	1993	6	12	18	36	42.58	36.55	-89.5	12	2	2.32	1.257	0.309	7973	7853
TMP19754	1993	6	13	16	38	0	45.846	-74.536	12.8	2	2.27	1.153	0.244	7974	0
TMP19756	1993	6	15	13	19	2.9	32.977	-80.186	6.9	1	2.33	1.053	0.147	7975	0
TMP19757	1993	6	16	1	47	12.6	37.65	-89.75	10	2	2.93	1.208	0.281	7976	0
TMP19763	1993	6	21	9	44	54	45.97	-74.98	18	2	2.23	1.083	0.183	7977	0
TMP19766	1993	6	23	3	23	12.2	31.346	-102.509	5	2	2.45	1.074	0.173	7978	0
TMP19772	1993	6	29	6	15	4.1	33.465	-81.245	4.3	1	2.55	1.235	0.297	7979	0
TMP19773	1993	6	30	6	50	57.8	42.985	-105.373	5	2	2.68	1.153	0.244	7980	0
TMP19777	1993	7	1	10	49	45.6	54.02	-82.24	18	5	3.27	1.153	0.244	7981	0
TMP19778	1993	7	1	21	24	34	35.972	-82.519	2.4	1	2.77	1.168	0.255	7982	0
TMP19791	1993	7	9	4	28	18.78	34.854	-97.46	5	5	2.32	1.257	0.309	7983	7858
TMP19792	1993	7	9	6	30	0	39.19	-76.87	0	2	2.25	1.154	0.245	7984	0
TMP19793	1993	7	9	6	31	1.4	39.2	-76.9	5	2	2.24	1.096	0.196	7985	7984
TMP19796	1993	7	10	21	6	36.17	43.924	-69.3165	5	2	2.56	1.06	0.156	7986	0
TMP19797	1993	7	12	4	48	20.8	36.035	-79.823	5	2	2.54	1.124	0.221	7987	0
TMP19798	1993	7	12	21	24	0	39.19	-76.87	0	2	2.39	1.153	0.244	7988	7984
TMP19801	1993	7	14	0	26	15.48	34.038	-97.158	5	5	2.52	1.085	0.185	7989	0
TMP19812	1993	7	16	10	54	32.8	31.747	-88.341	5	2	3.6	1.124	0.221	7990	0
TMP19815	1993	7	17	9	29	28.32	36.61	-89.38	9.5	2	2.7	1.223	0.29	7991	0
TMP19824	1993	7	22	10	1	9.53	42.0943	-70.9407	8	2	2.44	1.028	0.107	7992	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP19830	1993	7	28	2	33	53.84	42.6562	-71.3928	0.6	2	2.22	1.052	0.146	7993	0
TMP19833	1993	7	28	4	15	51.7	35.259	-84.43	13	5	2.7	1.223	0.29	7994	0
TMP19835	1993	7	28	21	37	51.7	44.159	-72.512	6	2	2.24	1.202	0.277	7995	0
TMP19836	1993	7	29	11	47	25.7	36.91	-88.92	8	2	2.85	1.213	0.284	7996	0
TMP19837	1993	7	30	22	30	0	45.256	-74.12	8.1	2	3.52	1.032	0.115	7997	0
TMP19842	1993	8	1	7	4	20.46	36.62	-89.65	5	2	2.55	1.235	0.297	7998	0
TMP19843	1993	8	1	8	49	43.2	36.033	-83.487	0.9	1	2.24	1.264	0.313	7999	0
TMP19845	1993	8	2	15	44	32.5	33.864	-84.085	0.4	6	2.39	1.249	0.305	8000	0
TMP19849	1993	8	5	7	21	37.4	36	-89.88	11	2	3.2	1.094	0.194	8001	0
TMP19850	1993	8	7	21	25	0	47.668	-69.889	7.8	2	2.48	1.024	0.1	8002	0
TMP19852	1993	8	8	9	24	31.1	33.633	-81.595	5	1	3.14	1.073	0.172	8003	0
TMP19860	1993	8	16	23	17	49.5	33.711	-84.021	0	1	2.7	1.223	0.29	8004	8000
TMP19861	1993	8	17	0	56	10	33.87	-84.074	1.4	2	2.55	1.235	0.297	8005	8000
TMP19863	1993	8	18	21	56	21.2	33.724	-84.04	0	2	2.77	1.218	0.287	8006	8000
TMP19866	1993	8	22	2	49	22.7	44.662	-73.484	13	2	2.33	1.202	0.277	8007	0
TMP19876	1993	8	27	0	8	34	38.09	-90.36	16	2	3.31	1.072	0.17	8008	0
TMP19877	1993	8	27	0	45	43.03	37.18	-89.17	19	2	2.39	1.249	0.305	8009	0
TMP19881	1993	8	30	5	15	0	46.464	-75.06	14.5	2	3.15	1.049	0.141	8010	0
TMP19884	1993	9	2	23	25	0	47.059	-76.255	18	2	2.47	1.153	0.244	8011	0
TMP19889	1993	9	5	8	12	35.5	44.4	-103.8	5	2	2.42	1.124	0.221	8012	0
TMP19900	1993	9	11	3	7	0	49.335	-66.186	18	2	2.47	1.153	0.244	8013	0
TMP19906	1993	9	18	5	41	0	47	-66.6	5	2	2.28	1.074	0.173	8014	0
TMP19909	1993	9	20	7	7	0	45.78	-74.72	16	2	2.37	1.153	0.244	8015	0
TMP19912	1993	9	23	6	45	28	46.07	-74.61	13.3	2	3.88	1.024	0.1	8016	0
TMP19915	1993	9	24	18	27	15	36.56	-89.58	6	2	2.93	1.074	0.173	8017	0
TMP19918	1993	9	28	8	2	0	44.765	-56.011	18	2	3.16	1.375	0.365	8018	0
TMP19920	1993	9	29	2	1	28.5	35.568	-103.56	0	2	2.87	1.066	0.164	8019	0
TMP19922	1993	10	3	2	35	52.99	32.982	-80.187	6.9	5	2.49	1.24	0.3	8020	0
TMP19924	1993	10	3	11	55	37.5	33.686	-87.416	9.6	1	3	1.203	0.278	8021	0
TMP19929	1993	10	9	21	16	0	46.957	-76.309	18	2	2.97	1.153	0.244	8022	0
TMP19934	1993	10	13	10	32	43.01	36.61	-89.56	7.8	2	2.47	1.242	0.301	8023	8017
TMP19939	1993	10	14	18	34	20.42	36.28	-89.45	5	2	2.7	1.223	0.29	8024	0
TMP19941	1993	10	14	19	14	38.91	34.859	-97.713	5	5	2.34	1.056	0.151	8025	0
TMP19945	1993	10	16	6	30	5.3	41.796	-81.28	5.7	2	3.31	1.029	0.109	8026	0
TMP19954	1993	10	19	16	59	52.41	36.546	-98.173	5	5	2.77	1.054	0.148	8027	0
TMP19957	1993	10	21	7	20	58.68	36.29	-89.49	5	2	2.75	1.108	0.207	8028	8024

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP19967	1993	10	28	6	0	0	39.25	-76.77	0	2	2.53	1.153	0.244	8029	0
TMP19968	1993	10	28	6	1	0	39.25	-76.77	0	2	2.34	1.154	0.245	8030	8029
TMP19970	1993	10	30	1	54	43.96	34.847	-97.436	5	5	2.62	1.055	0.149	8031	0
TMP19974	1993	11	1	0	14	15.3	42.704	-81.286	8.5	2	2.37	1.153	0.244	8032	0
TMP19989	1993	11	11	21	37	4.74	36.898	-98.849	5	5	2.32	1.257	0.309	8033	0
TMP19990	1993	11	12	5	17	59	45.14	-74.16	23.3	2	2.34	1.083	0.183	8034	0
TMP19995	1993	11	14	15	31	0	44.966	-56.104	18	2	2.36	1.375	0.365	8035	0
TMP19997	1993	11	16	6	25	7.8	34.773	-85.307	9.5	5	2.85	1.213	0.284	8036	0
TMP19998	1993	11	16	6	32	9.5	34.773	-85.321	7.8	1	2.32	1.257	0.309	8037	8036
TMP20000	1993	11	16	9	31	44	45.19	-73.46	11.5	25	3.89	1.024	0.1	8038	0
TMP20001	1993	11	16	9	32	0	45.19	-73.46	15	2	3.07	1.153	0.244	8039	8038
TMP20002	1993	11	16	9	40	0	45.193	-73.464	15.8	2	2.66	1.083	0.183	8040	8038
TMP20003	1993	11	16	10	0	0	45.193	-73.464	15.8	2	2.56	1.083	0.183	8041	8038
TMP20007	1993	11	20	18	54	2.75	36.57	-89.6	5	2	2.24	1.264	0.313	8042	8017
TMP20010	1993	11	22	21	48	0	45.192	-73.462	15	2	2.47	1.153	0.244	8043	8038
TMP20011	1993	11	23	16	29	0	45.192	-73.462	15.6	2	2.47	1.153	0.244	8044	8038
TMP20019	1993	11	30	3	7	36.3	35.808	-103.157	0	2	3.03	1.124	0.221	8045	0
TMP20021	1993	12	1	12	47	15	47.47	-70.16	18	2	3.07	1.153	0.244	8046	8064
TMP20023	1993	12	2	0	41	18.91	36.25	-89.43	10.8	2	2.47	1.242	0.301	8047	8024
TMP20024	1993	12	2	9	3	0	47.455	-70.043	7.8	2	2.27	1.153	0.244	8048	8064
TMP20025	1993	12	3	21	29	42.08	36.091	-97.557	5	5	2.24	1.264	0.313	8049	0
TMP20028	1993	12	4	1	0	56.27	36.58	-89.44	10.9	2	2.24	1.264	0.313	8050	8017
TMP20029	1993	12	5	0	58	20.23	27.831	-102.737	5	2	4.38	1.153	0.244	8051	0
TMP20032	1993	12	6	4	7	29.91	34.839	-97.401	5	5	2.26	1.055	0.15	8052	0
TMP20034	1993	12	7	3	39	43.4	35.934	-98.005	5	5	2.7	1.223	0.29	8053	0
TMP20036	1993	12	12	15	47	57.91	38.05	-90.84	13.8	2	2.7	1.223	0.29	8054	0
TMP20037	1993	12	13	14	51	3	42.333	-105.499	5	2	3.1	1.074	0.173	8055	0
TMP20038	1993	12	15	7	38	12.43	38.59	-89.77	11	2	2.55	1.235	0.297	8056	0
TMP20040	1993	12	16	16	17	25.89	36.76	-89.47	15.8	2	2.62	1.23	0.294	8057	8050
TMP20043	1993	12	18	19	47	0	49.111	-67.644	12.4	2	2.57	1.153	0.244	8058	0
TMP20044	1993	12	19	5	50	7.3	37.549	-78.194	14.7	2	2.32	1.257	0.309	8059	0
TMP20045	1993	12	20	17	20	40.4	34.648	-97.502	5	5	2.35	1.089	0.189	8060	0
TMP20046	1993	12	20	17	43	55.4	34.524	-97.456	5	5	2.32	1.257	0.309	8061	8060
TMP20051	1993	12	25	16	44	22	46.49	-75.62	16.6	2	4.03	1.039	0.126	8062	0
TMP20056	1993	12	30	3	16	50.9	36.55	-89.57	7.1	2	2.55	1.235	0.297	8063	8017
TMP20058	1993	12	30	23	1	0	47.453	-70.368	7.1	2	3.62	1.083	0.183	8064	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP20071	1994	1	9	3	44	25.62	36.37	-89.54	10.7	2	2.32	1.257	0.309	8065	8017
TMP20073	1994	1	11	0	25	0	45.764	-76.069	18	2	3.01	1.083	0.183	8066	0
TMP20075	1994	1	11	1	18	34.5	34.976	-97.416	5	5	2.34	1.055	0.149	8067	0
TMP20076	1994	1	11	9	29	0	47.35	-100.172	18	2	2.58	1.153	0.244	8068	0
TMP20078	1994	1	12	16	3	54.4	35.497	-84.483	8.2	1	2.24	1.264	0.313	8069	0
TMP20080	1994	1	13	7	4	0.78	37.73	-89.69	5	2	2.7	1.223	0.29	8070	0
TMP20081	1994	1	13	11	0	0	49.642	-66.314	18	2	2.37	1.153	0.244	8071	0
TMP20089	1994	1	16	1	54	59.1	40.754	-76.334	1	2	2.24	1.202	0.277	8072	8082
TMP20090	1994	1	16	1	55	59.1	40.754	-76.334	1	2	2.24	1.202	0.277	8073	8082
TMP20091	1994	1	16	2	1	50.6	40.354	-76.017	1	2	2.24	1.202	0.277	8074	8082
TMP20092	1994	1	16	2	7	25.5	40.391	-75.988	1	2	2.24	1.202	0.277	8075	8082
TMP20093	1994	1	16	2	13	34.5	40.313	-76.008	1	2	2.24	1.202	0.277	8076	8082
TMP20094	1994	1	16	3	3	31.3	40.532	-76.247	4	2	2.24	1.202	0.277	8077	8082
TMP20095	1994	1	16	3	41	31.2	40.202	-75.882	0	2	2.24	1.202	0.277	8078	8082
TMP20097	1994	1	16	10	30	55	40.403	-76.084	4	2	2.24	1.202	0.277	8079	8082
TMP20099	1994	1	16	18	39	4	40.32	-75.999	0	2	2.24	1.202	0.277	8080	8082
TMP20100	1994	1	16	18	44	50.3	40.91	-74.68	4	2	2.24	1.202	0.277	8081	0
TMP20103	1994	1	17	4	42	25.6	40.329	-76.023	0	2	2.93	1.094	0.194	8082	0
TMP20107	1994	1	18	6	44	23.2	44.91	-74.075	12	2	2.4	1.083	0.183	8083	0
TMP20108	1994	1	18	10	56	8.06	36.49	-89.52	7.9	2	2.47	1.242	0.301	8084	8050
TMP20109	1994	1	20	12	48	2.2	41.07	-74.56	7	2	2.33	1.202	0.277	8085	8081
TMP20112	1994	1	24	9	38	0	48.723	-68.341	18	2	2.37	1.153	0.244	8086	0
TMP20115	1994	1	25	2	44	39.8	42.627	-100.141	5	2	3.15	1.124	0.221	8087	0
TMP20118	1994	1	29	9	54	44.1	33.852	-80.149	2	1	2.84	1.154	0.245	8088	0
TMP20121	1994	1	31	14	33	8.9	35.756	-84.599	10.2	1	2.77	1.168	0.255	8089	0
TMP20125	1994	2	4	7	40	32.4	38.236	-80.759	10.9	2	2.47	1.242	0.301	8090	0
TMP20127	1994	2	4	23	42	13.93	37.27	-89.49	5	2	2.39	1.249	0.305	8091	0
TMP20129	1994	2	5	14	55	37.7	37.37	-89.18	16	2	3.83	1.024	0.1	8092	0
TMP20132	1994	2	8	0	31	11.5	44.757	-73.709	1	2	2.41	1.2	0.276	8093	0
TMP20133	1994	2	9	8	45	35.5	45	-95	5	2	2.78	1.153	0.244	8094	0
TMP20134	1994	2	10	10	52	23.51	36.56	-89.64	8.7	2	2.85	1.213	0.284	8095	8017
TMP20141	1994	2	18	20	33	52.18	38.3	-90.39	6.5	2	2.55	1.235	0.297	8096	0
TMP20148	1994	2	24	23	42	39.48	34.773	-97.686	5	5	2.35	1.054	0.148	8097	0
TMP20154	1994	2	27	22	36	42.9	37.279	-80.76	2.1	2	2.39	1.214	0.285	8098	0
TMP20155	1994	2	28	4	2	0	50.308	-64.276	18	2	2.37	1.153	0.244	8099	0
TMP20156	1994	2	28	5	29	29.26	38.44	-90.48	14.6	2	2.55	1.235	0.297	8100	8096

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP20157	1994	2	28	18	17	47.44	37.29	-89.53	14	2	2.39	1.249	0.305	8101	0
TMP20158	1994	2	28	18	29	49.1	37.83	-89.38	5	2	2.87	1.073	0.172	8102	0
TMP20159	1994	2	28	18	52	0	46.225	-72.725	18	2	2.76	1.083	0.183	8103	0
TMP20162	1994	3	4	8	58	3.63	36.58	-89.58	8.2	2	2.39	1.249	0.305	8104	8017
TMP20163	1994	3	4	11	23	15.9	36.69	-89.49	11.9	2	2.55	1.235	0.297	8105	8017
TMP20166	1994	3	6	8	52	0	44.635	-56.361	18	2	3.06	1.375	0.365	8106	0
TMP20168	1994	3	8	19	3	0	44.69	-56.205	18	2	2.66	1.375	0.365	8107	8106
TMP20180	1994	3	18	12	39	0	46.707	-77.512	18	2	2.47	1.153	0.244	8108	0
TMP20181	1994	3	18	22	51	43.1	43.4	-103.5	5	2	2.48	1.153	0.244	8109	0
TMP20182	1994	3	20	6	15	40.6	35.309	-84.755	23.7	5	2.77	1.218	0.287	8110	0
TMP20184	1994	3	21	17	34	18.4	36.86	-89.17	5	2	2.58	1.153	0.244	8111	0
TMP20189	1994	3	24	3	21	0	44.459	-57.034	18	2	3.16	1.375	0.365	8112	0
TMP20191	1994	3	24	5	20	59	40.376	-76.036	0	2	2.24	1.202	0.277	8113	8082
TMP20196	1994	3	27	8	9	0	52.712	-79.977	18	2	2.67	1.153	0.244	8114	0
TMP20197	1994	3	28	16	28	0	48.99	-65.742	18	2	3.17	1.153	0.244	8115	0
TMP20201	1994	3	31	15	10	0	49.278	-65.928	18	2	2.27	1.153	0.244	8116	0
TMP20202	1994	4	4	15	14	44	40.4	-84.4	5	2	2.58	1.124	0.221	8117	0
TMP20203	1994	4	5	2	33	43.5	34.933	-85.477	11.9	1	2.62	1.23	0.294	8118	8121
TMP20205	1994	4	5	9	14	47.47	35.547	-98.819	5	5	2.39	1.249	0.305	8119	0
TMP20208	1994	4	5	19	47	42.8	34.939	-85.497	4.8	5	2.32	1.257	0.309	8120	8121
TMP20209	1994	4	5	22	21	59	34.961	-85.493	5	25	3.29	1.072	0.17	8121	0
TMP20211	1994	4	6	14	41	22.28	36.59	-89.58	3.7	2	2.47	1.242	0.301	8122	8017
TMP20212	1994	4	6	17	38	55.8	38.123	-89.27	10	2	3.19	1.051	0.144	8123	0
TMP20221	1994	4	14	21	50	5.13	34.69	-97.725	5	5	2.28	1.055	0.149	8124	8097
TMP20223	1994	4	14	22	36	21.67	34.643	-97.733	5	2	2.53	1.089	0.189	8125	8097
TMP20225	1994	4	15	1	19	52.04	34.643	-97.714	5	2	2.45	1.055	0.15	8126	8097
TMP20235	1994	4	15	4	43	45.62	34.67	-97.741	5	5	2.24	1.055	0.15	8127	8097
TMP20241	1994	4	15	14	27	20.12	34.648	-97.737	5	5	2.62	1.23	0.294	8128	8097
TMP20244	1994	4	15	19	46	14.43	34.601	-97.713	5	5	2.5	1.092	0.192	8129	8097
TMP20245	1994	4	15	20	1	0	46.287	-75.05	18	2	2.27	1.153	0.244	8130	0
TMP20248	1994	4	16	0	53	57.7	40.309	-75.964	0	2	2.49	1.2	0.276	8131	8082
TMP20251	1994	4	16	7	20	29.99	34.663	-97.713	5	2	2.85	1.053	0.147	8132	8097
TMP20252	1994	4	16	20	10	12.2	35.752	-83.968	1.8	1	2.55	1.198	0.275	8133	0
TMP20253	1994	4	16	20	53	0	46.256	-74.654	18	2	2.57	1.153	0.244	8134	0
TMP20258	1994	4	18	22	21	26	35.987	-83.828	5.1	1	2.55	1.235	0.297	8135	0
TMP20259	1994	4	20	5	34	52.3	33.934	-86.811	0	1	2.62	1.23	0.294	8136	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP20261	1994	4	21	9	51	12.8	32.937	-80.122	7	1	2.61	1.075	0.174	8137	0
TMP20263	1994	4	23	9	9	0	39.751	-75.547	0	2	2.24	1.202	0.277	8138	0
TMP20264	1994	4	23	19	46	48	35.99	-90.056	5	2	3.04	1.056	0.151	8139	0
TMP20266	1994	4	26	13	45	7.07	34.823	-97.655	5	5	2.47	1.242	0.301	8140	8097
TMP20272	1994	4	29	3	28	59.63	36.203	-98.052	5	25	2.77	1.049	0.142	8141	0
TMP20274	1994	5	1	3	3	41.2	35.054	-84.957	11.2	1	2.24	1.264	0.313	8142	0
TMP20284	1994	5	4	9	12	2.7	34.198	-87.174	5	1	3.15	1.052	0.145	8143	0
TMP20286	1994	5	4	16	34	46.58	34.76	-97.632	5	5	2.62	1.23	0.294	8144	8097
TMP20287	1994	5	4	21	10	15.3	32.755	-80.285	2	2	2.28	1.181	0.264	8145	8137
TMP20290	1994	5	7	21	10	18.1	32.965	-80.31	2	2	2.36	1.123	0.22	8146	8137
TMP20300	1994	5	14	22	34	43.66	36.47	-89.5	8.1	2	2.62	1.23	0.294	8147	8017
TMP20303	1994	5	17	19	53	2.74	34.662	-97.467	5	5	2.24	1.264	0.313	8148	0
TMP20304	1994	5	18	5	18	55	40	-76.2	5	2	2.57	1.2	0.276	8149	8082
TMP20308	1994	5	22	16	52	51.03	43.3962	-70.8965	9.5	2	2.32	1.067	0.165	8150	0
TMP20310	1994	5	23	17	5	43.16	35.565	-98.102	5	5	2.55	1.235	0.297	8151	0
TMP20311	1994	5	24	1	7	34.02	34.881	-97.635	5	5	2.55	1.235	0.297	8152	8097
TMP20312	1994	5	26	1	57	27.8	34.958	-86.143	8.8	1	2.62	1.23	0.294	8153	0
TMP20313	1994	5	26	4	6	4.5	35.176	-84.5	13.1	1	2.93	1.208	0.281	8154	0
TMP20314	1994	5	26	17	21	58.2	39.95	-77.187	11	2	2.89	1.198	0.275	8155	0
TMP20315	1994	5	27	3	29	12.79	36.56	-89.64	6.4	2	2.47	1.242	0.301	8156	8017
TMP20317	1994	5	28	10	54	22.4	35.741	-84.31	14.6	1	2.47	1.242	0.301	8157	0
TMP20319	1994	5	31	5	43	20.1	40.335	-75.998	1	2	2.57	1.2	0.276	8158	8082
TMP20320	1994	6	2	6	26	59.6	44.579	-73.237	6	2	2.24	1.202	0.277	8159	0
TMP20327	1994	6	8	2	0	44.7	44.685	-74.139	10	2	2.41	1.2	0.276	8160	0
TMP20328	1994	6	9	8	1	48.5	36.1	-83.69	15.2	1	2.62	1.23	0.294	8161	0
TMP20329	1994	6	9	19	17	0	45.216	-74.018	18	2	2.63	1.083	0.183	8162	0
TMP20330	1994	6	10	23	34	2.9	33.013	-92.671	5	2	2.83	1.124	0.221	8163	0
TMP20332	1994	6	14	3	6	59.79	42.546	-70.0833	5	2	2.39	1.067	0.165	8164	0
TMP20334	1994	6	16	15	17	15.52	43.4705	-71.5882	1.5	2	2.27	1.153	0.244	8165	0
TMP20340	1994	6	19	13	19	6.9	35.589	-84.135	18.9	1	2.39	1.249	0.305	8166	0
TMP20347	1994	6	26	5	50	37.2	33.025	-88.185	8.7	2	2.77	1.218	0.287	8167	0
TMP20348	1994	6	29	8	28	0	46.625	-76.269	18	2	2.47	1.153	0.244	8168	0
TMP20349	1994	6	30	1	8	24.22	27.911	-90.177	10	2	3.88	1.153	0.244	8169	0
TMP20350	1994	7	3	3	28	26.2	40.345	-75.881	0	2	2.24	1.202	0.277	8170	8082
TMP20351	1994	7	3	3	59	4.6	40.334	-76.087	0	2	2.49	1.2	0.276	8171	8082
TMP20353	1994	7	4	7	28	28.38	34.652	-97.498	5	2	2.58	1.055	0.149	8172	8148

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP20354	1994	7	5	15	36	0	46.967	-76.388	18	2	2.37	1.153	0.244	8173	0
TMP20359	1994	7	8	1	43	0	49.349	-67.03	16.1	2	2.27	1.153	0.244	8174	0
TMP20362	1994	7	9	22	13	40.1	39.06	-83.27	5	2	2.51	1.076	0.175	8175	0
TMP20363	1994	7	11	9	35	0	47.562	-70.051	4.3	2	2.37	1.153	0.244	8176	0
TMP20365	1994	7	14	12	41	52	47	-66.6	5	2	3.68	1.074	0.173	8177	0
TMP20368	1994	7	15	17	26	39.83	36.15	-89.69	14	2	2.47	1.242	0.301	8178	0
TMP20373	1994	7	19	23	2	0	48.661	-68.698	18	2	2.27	1.153	0.244	8179	0
TMP20377	1994	7	21	16	54	0.5	36.02	-89.97	5	2	2.47	1.242	0.301	8180	0
TMP20381	1994	7	24	22	12	0	43.15	-79.887	4.5	2	2.27	1.153	0.244	8181	0
TMP20388	1994	8	3	6	54	0	46.74	-76.541	18	2	2.47	1.153	0.244	8182	0
TMP20391	1994	8	4	22	33	22.49	45.273	-69.0498	0.9	2	2.57	1.153	0.244	8183	0
TMP20393	1994	8	6	19	54	9.9	35.067	-76.751	5	10	3.61	1.047	0.139	8184	0
TMP20396	1994	8	8	12	55	46	35.159	-99.96	5	5	2.24	1.264	0.313	8185	0
TMP20397	1994	8	8	22	13	0	49.556	-67.043	17.1	2	2.77	1.153	0.244	8186	0
TMP20398	1994	8	9	4	46	12.5	41.09	-74.14	10	2	2.41	1.2	0.276	8187	0
TMP20401	1994	8	11	18	13	0	47.827	-52.673	0	2	2.67	1.153	0.244	8188	0
TMP20403	1994	8	13	11	2	52.07	38.33	-85.92	5	2	2.7	1.223	0.29	8189	0
TMP20406	1994	8	15	14	1	46.44	36.22	-89.45	5	2	2.47	1.242	0.301	8190	0
TMP20409	1994	8	18	5	19	0	51.339	-94.787	18	2	2.27	1.153	0.244	8191	0
TMP20411	1994	8	19	16	3	30.65	35.51	-89.92	10.6	2	3.31	1.189	0.269	8192	0
TMP20412	1994	8	20	10	45	44.6	36.136	-91.058	5	2	3.19	1.124	0.221	8193	0
TMP20419	1994	8	28	15	38	0	46.324	-77.096	18	2	3.17	1.153	0.244	8194	0
TMP20423	1994	8	29	13	19	0	44.602	-56.343	18	2	2.46	1.375	0.365	8195	0
TMP20425	1994	9	2	21	23	6.52	42.798	-84.604	5	2	3.16	1.066	0.164	8196	0
TMP20428	1994	9	5	0	51	0	46.654	-74.571	18	2	2.47	1.153	0.244	8197	0
TMP20430	1994	9	5	14	13	52.2	43.861	-69.232	5	2	2.84	1.029	0.109	8198	0
TMP20439	1994	9	13	11	3	59.8	34.708	-85.474	5.1	1	2.85	1.213	0.284	8199	0
TMP20445	1994	9	16	4	22	42.5	45.306	-68.223	5	2	3.5	1.042	0.131	8200	0
TMP20448	1994	9	16	7	1	54.7	45.3	-68.2	5	2	3.17	1.045	0.136	8201	8200
TMP20451	1994	9	16	7	40	11.9	45.3	-68.2	5	2	2.87	1.153	0.244	8202	8200
TMP20452	1994	9	16	7	44	6.8	45.3	-68.2	5	2	2.87	1.153	0.244	8203	8200
TMP20455	1994	9	20	2	28	22.8	35.163	-84.772	14.6	5	2.7	1.223	0.29	8204	0
TMP20461	1994	9	23	5	19	54.1	43.891	-72.597	9	2	2.24	1.202	0.277	8205	0
TMP20463	1994	9	23	9	24	43.65	34.768	-97.71	5	5	2.39	1.249	0.305	8206	8271
TMP20464	1994	9	23	11	42	38.92	34.815	-97.684	5	5	2.24	1.264	0.313	8207	8271
TMP20466	1994	9	23	22	14	47.1	45.318	-73.277	0	2	2.41	1.2	0.276	8208	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP20471	1994	9	24	21	29	0	49.247	-67.448	11.2	2	2.27	1.153	0.244	8209	0
TMP20472	1994	9	25	0	53	28	47.77	-69.66	17	25	3.87	1.054	0.148	8210	0
TMP20478	1994	9	26	14	23	22	36.929	-88.935	5	2	3.49	1.072	0.17	8211	0
TMP20479	1994	9	29	0	0	0	43.74	-74.14	14	2	2.47	1.153	0.244	8212	0
TMP20480	1994	9	29	5	43	51.26	43.846	-71.378	7.8	2	2.75	1.036	0.122	8213	0
TMP20481	1994	9	29	22	49	20.7	43.744	-74.135	15	2	2.69	1.034	0.119	8214	8212
TMP20484	1994	10	1	4	54	46.13	34.882	-97.494	5	2	2.47	1.055	0.15	8215	8271
TMP20485	1994	10	2	11	27	22.5	42.347	-72.277	10	2	3.31	1.023	0.098	8216	0
TMP20486	1994	10	2	12	38	11.45	42.415	-72.209	4.7	2	2.27	1.068	0.166	8217	8216
TMP20487	1994	10	2	14	36	36.7	42.36	-72.218	10	2	3.02	1.036	0.121	8218	8216
TMP20494	1994	10	6	0	34	38.25	42.4	-72.2	0	5	2.64	1.125	0.222	8219	8216
TMP20495	1994	10	6	1	7	15.36	36.41	-89.53	5	2	2.32	1.257	0.309	8220	0
TMP20502	1994	10	13	16	54	46.69	34.679	-97.471	5	2	2.35	1.056	0.151	8221	8271
TMP20504	1994	10	14	18	11	0	45.887	-58.658	18	2	2.37	1.153	0.244	8222	0
TMP20506	1994	10	15	21	44	31.92	36.54	-89.63	7.4	2	2.77	1.218	0.287	8223	8220
TMP20508	1994	10	17	3	24	7.48	32.924	-80.164	4.6	5	2.58	1.233	0.296	8224	0
TMP20510	1994	10	23	10	18	45.65	36.46	-89.53	6	2	2.77	1.218	0.287	8225	8220
TMP20511	1994	10	23	11	50	0	49.413	-65.028	18	2	2.27	1.153	0.244	8226	0
TMP20515	1994	10	27	21	35	0	51.894	-90.426	1	2	2.67	1.153	0.244	8227	0
TMP20516	1994	10	28	2	4	0	39.3	-76.6	0	2	2.81	1.198	0.275	8228	0
TMP20525	1994	11	3	16	41	0	51.983	-90.34	1	2	2.47	1.153	0.244	8229	8227
TMP20526	1994	11	3	23	3	0	51.904	-90.018	1	2	2.47	1.153	0.244	8230	8227
TMP20529	1994	11	4	23	50	8.6	34.903	-84.931	15.2	2	2.24	1.264	0.313	8231	0
TMP20531	1994	11	6	12	50	38.9	35.985	-89.085	10	2	2.84	1.082	0.182	8232	0
TMP20534	1994	11	9	7	7	0	49.892	-66.295	18	2	2.57	1.153	0.244	8233	0
TMP20536	1994	11	10	13	2	0	45.049	-75.638	18	2	2.35	1.083	0.183	8234	0
TMP20539	1994	11	11	20	29	33.59	36.45	-89.53	6.6	2	2.85	1.213	0.284	8235	8220
TMP20543	1994	11	13	16	33	26.96	35.954	-99.058	5	5	2.55	1.235	0.297	8236	0
TMP20548	1994	11	18	11	22	10	43.781	-70.918	5	2	2.83	1.066	0.164	8237	0
TMP20549	1994	11	20	19	33	34	44.233	-70.6	5	2	2.98	1.024	0.099	8238	0
TMP20550	1994	11	20	23	31	48.7	36.425	-89.555	10	2	2.82	1.058	0.153	8239	8220
TMP20552	1994	11	21	0	18	32.8	44.09	-73.527	1	2	2.24	1.202	0.277	8240	0
TMP20553	1994	11	21	0	30	55.2	44.077	-73.524	1	2	2.41	1.2	0.276	8241	8240
TMP20556	1994	11	22	11	1	40.1	34.443	-84.7	8.5	2	2.39	1.249	0.305	8242	0
TMP20559	1994	11	24	7	52	27	36.49	-89.6	5	2	2.39	1.249	0.305	8243	8220
TMP20562	1994	11	27	22	5	4.48	36.64	-89.34	5	2	2.85	1.213	0.284	8244	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP20566	1994	12	1	13	2	0	47.437	-70.314	10.8	2	2.57	1.153	0.244	8245	0
TMP20567	1994	12	2	15	12	0	43.985	-77.738	1.4	2	2.27	1.153	0.244	8246	0
TMP20568	1994	12	3	4	24	39.3	40.34	-73.81	10	2	2.65	1.198	0.275	8247	0
TMP20572	1994	12	6	5	58	38.38	36.6	-89.56	12.9	2	2.55	1.235	0.297	8248	8244
TMP20577	1994	12	11	13	56	46.91	35.57	-90.45	15	2	2.55	1.235	0.297	8249	0
TMP20581	1994	12	15	6	9	37.9	36.734	-89.336	5	2	2.47	1.087	0.187	8250	8244
TMP20582	1994	12	15	21	44	0	45.922	-75.244	13	2	2.78	1.083	0.183	8251	0
TMP20583	1994	12	20	4	12	22.08	34.794	-97.523	5	5	2.39	1.249	0.305	8252	8271
TMP20584	1994	12	20	4	15	9.08	34.805	-97.519	5	5	2.24	1.264	0.313	8253	8271
TMP20585	1994	12	20	4	19	39.28	34.83	-97.534	5	5	2.32	1.257	0.309	8254	8271
TMP20586	1994	12	20	4	29	38.96	34.759	-97.538	5	5	2.39	1.249	0.305	8255	8271
TMP20587	1994	12	20	4	49	16.15	34.77	-97.523	5	5	2.24	1.264	0.313	8256	8271
TMP20588	1994	12	20	5	6	19.62	34.792	-97.503	5	5	2.24	1.264	0.313	8257	8271
TMP20590	1994	12	20	5	56	4.5	34.778	-97.531	5	5	2.55	1.235	0.297	8258	8271
TMP20593	1994	12	20	17	33	8.62	34.762	-97.491	5	5	2.24	1.264	0.313	8259	8271
TMP20600	1994	12	22	15	43	16.13	34.7	-97.499	5	5	2.77	1.218	0.287	8260	8271
TMP20603	1994	12	23	21	56	16.89	34.671	-97.463	5	2	2.22	1.055	0.15	8261	8271
TMP20605	1994	12	25	19	6	7.52	39.29	-104.811	10	2	3.54	1.066	0.164	8262	0
TMP20606	1994	12	25	21	31	0	49.746	-81.712	18	2	2.37	1.153	0.244	8263	0
TMP20611	1995	1	1	21	1	47	35.6	-90.45	8.8	2	2.7	1.223	0.29	8264	8249
TMP20613	1995	1	2	15	5	0	45.954	-74.842	18	2	2.54	1.083	0.183	8265	0
TMP20617	1995	1	4	1	46	14	29.45	-96.95	5	2	2.54	1.124	0.221	8266	0
TMP20622	1995	1	6	21	2	15.58	35.451	-96.184	5	5	2.53	1.087	0.187	8267	0
TMP20630	1995	1	8	22	37	0	46.308	-78.52	18	2	2.27	1.153	0.244	8268	0
TMP20636	1995	1	12	21	25	51	40.8	-82.68	0	2	2.98	1.153	0.244	8269	0
TMP20637	1995	1	13	10	40	0	46.236	-76.651	18	2	2.27	1.153	0.244	8270	0
TMP20643	1995	1	18	15	51	39.9	34.712	-97.542	5	22	3.95	1.033	0.117	8271	0
TMP20644	1995	1	18	15	54	30.45	34.676	-97.413	5	5	2.64	1.055	0.149	8272	8271
TMP20648	1995	1	22	8	24	48.7	37.05	-80.789	9	2	2.92	1.036	0.122	8273	0
TMP20649	1995	1	22	9	46	0	49.128	-67.391	10.1	2	2.27	1.153	0.244	8274	0
TMP20657	1995	1	27	2	37	7.4	40.95	-74.5	3	2	2.49	1.2	0.276	8275	0
TMP20660	1995	1	31	11	11	0	52.848	-78.97	18	2	2.37	1.153	0.244	8276	0
TMP20661	1995	1	31	11	18	25	36.51	-89.56	6	2	2.62	1.23	0.294	8277	0
TMP20664	1995	2	2	22	38	0	45.438	-73.419	18	2	2.43	1.083	0.183	8278	0
TMP20666	1995	2	4	9	43	51	36.66	-89.64	6	2	2.39	1.249	0.305	8279	8277
TMP20673	1995	2	9	19	14	0.7	37.451	-80.284	18.3	2	2.62	1.23	0.294	8280	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP20675	1995	2	11	5	54	10.1	40.505	-94.952	5	2	2.99	1.124	0.221	8281	0
TMP20680	1995	2	12	16	44	31.15	44.27	-70.25	5	25	2.98	1.066	0.163	8282	0
TMP20681	1995	2	13	11	9	54.1	44.397	-74.734	4	2	2.33	1.202	0.277	8283	0
TMP20687	1995	2	14	18	12	14.74	34.934	-97.583	5	5	2.47	1.242	0.301	8284	8271
TMP20689	1995	2	14	19	20	23.11	34.748	-97.753	5	5	2.24	1.264	0.313	8285	8271
TMP20691	1995	2	14	19	54	35.04	34.692	-97.694	5	5	2.39	1.249	0.305	8286	8271
TMP20697	1995	2	15	0	44	11.44	34.791	-97.714	5	5	2.24	1.264	0.313	8287	8271
TMP20701	1995	2	15	8	0	36.27	34.76	-97.768	5	5	2.32	1.257	0.309	8288	8271
TMP20703	1995	2	15	15	53	0	45.905	-75.044	18	2	3.15	1.049	0.141	8289	0
TMP20708	1995	2	17	1	13	16.2	44.173	-70.236	8	2	2.87	1.074	0.173	8290	8282
TMP20711	1995	2	19	11	3	48.9	41.27	-74.09	4	2	2.49	1.2	0.276	8291	0
TMP20712	1995	2	19	12	57	6	39.12	-83.47	10	2	3.55	1.071	0.169	8292	0
TMP20715	1995	2	20	19	49	15.2	43.764	-74.887	5	2	2.41	1.2	0.276	8293	0
TMP20716	1995	2	21	21	13	34	36.07	-89.74	22.3	2	2.24	1.264	0.313	8294	0
TMP20719	1995	2	23	9	32	14.4	41.995	-80.917	15	2	2.58	1.083	0.183	8295	0
TMP20722	1995	2	23	14	31	44.72	34.739	-97.517	5	5	2.5	1.055	0.149	8296	8271
TMP20725	1995	2	24	12	17	0	45.927	-57.868	18	2	2.67	1.153	0.244	8297	0
TMP20726	1995	2	24	17	58	13.92	36.46	-98.466	5	5	2.32	1.257	0.309	8298	0
TMP20727	1995	2	25	1	13	27.1	44.083	-73.522	0	2	2.33	1.202	0.277	8299	8240
TMP20734	1995	3	2	5	33	51.4	44.233	-74.426	4	2	2.78	1.066	0.164	8300	0
TMP20746	1995	3	6	22	45	34	36.48	-89.57	8.2	2	2.7	1.223	0.29	8301	8277
TMP20747	1995	3	7	10	19	15.39	44.8483	-67.76	23.5	2	2.64	1.045	0.136	8302	0
TMP20749	1995	3	8	13	34	0	45.523	-71.412	18	2	2.33	1.074	0.173	8303	0
TMP20752	1995	3	11	4	13	0	46.114	-77.719	18	2	2.47	1.153	0.244	8304	0
TMP20756	1995	3	11	21	10	16	40.1	-76.4	5	2	2.94	1.082	0.182	8305	0
TMP20762	1995	3	15	8	32	29	36.53	-89.62	5	2	2.32	1.257	0.309	8306	8277
TMP20767	1995	3	18	5	49	0	49.322	-66.673	25.4	2	2.67	1.153	0.244	8307	0
TMP20768	1995	3	18	14	24	30.19	43.3357	-71.638	8.9	2	2.5	1.049	0.141	8308	0
TMP20769	1995	3	18	22	6	21	35.425	-84.922	17	1	3.35	1.144	0.237	8309	0
TMP20770	1995	3	19	18	36	43.9	35	-104.212	5	2	2.98	1.153	0.244	8310	0
TMP20776	1995	3	21	18	25	9.6	36.152	-82.722	0	1	2.66	1.176	0.26	8311	0
TMP20780	1995	3	23	11	10	12.46	36.949	-99.74	5	25	2.36	1.035	0.12	8312	0
TMP20784	1995	3	26	8	42	0	49.095	-67.85	18	2	2.27	1.153	0.244	8313	0
TMP20790	1995	3	30	16	59	38.3	34.835	-97.678	5	5	2.22	1.055	0.149	8314	8271
TMP20791	1995	3	30	18	58	34.95	34.82	-97.729	5	5	2.53	1.087	0.187	8315	8271
TMP20792	1995	3	31	22	31	21.45	34.38	-97.077	5	5	2.32	1.257	0.309	8316	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP20793	1995	4	1	0	0	0	46.16	-75.2	8	2	2.47	1.153	0.244	8317	8318
TMP20796	1995	4	1	6	6	0	46.165	-75.2	18	2	2.47	1.153	0.244	8318	0
TMP20798	1995	4	2	6	53	55.75	34.21	-96.619	5	5	2.48	1.055	0.15	8319	0
TMP20799	1995	4	2	14	2	29.84	34.099	-96.559	5	5	2.32	1.055	0.15	8320	8319
TMP20802	1995	4	4	18	33	12.47	34.312	-97.124	5	5	2.32	1.257	0.309	8321	8316
TMP20803	1995	4	4	18	43	1.35	35.279	-97.776	5	5	2.24	1.264	0.313	8322	0
TMP20806	1995	4	5	5	31	17.9	35.152	-98.936	5	2	2.73	1.039	0.127	8323	0
TMP20811	1995	4	8	20	9	23.7	40.349	-76.102	4	2	2.73	1.198	0.275	8324	0
TMP20816	1995	4	10	18	26	1.79	32.939	-80.153	4.3	5	2.2	1.268	0.315	8325	8340
TMP20818	1995	4	11	15	59	33.29	44.4435	-68.7423	5	2	2.75	1.066	0.164	8326	0
TMP20820	1995	4	12	23	37	39	36.22	-89.41	9.3	2	2.62	1.23	0.294	8327	8362
TMP20821	1995	4	14	0	32	56.1	30.285	-103.347	17	2	5.64	1.006	0.049	8328	0
TMP20822	1995	4	14	1	11	48.4	30.3	-103.35	10	2	2.38	1.153	0.244	8329	8328
TMP20823	1995	4	14	2	14	26	30.3	-103.35	10	2	2.48	1.153	0.244	8330	8328
TMP20824	1995	4	14	2	19	38.5	30.3	-103.35	10	2	2.98	1.153	0.244	8331	8328
TMP20825	1995	4	14	2	47	45.7	42.646	-74.383	1	2	2.49	1.2	0.276	8332	0
TMP20826	1995	4	14	3	48	42	30.3	-103.35	10	2	2.28	1.153	0.244	8333	8328
TMP20828	1995	4	14	5	53	39	30.3	-103.35	10	2	2.38	1.153	0.244	8334	8328
TMP20830	1995	4	14	8	27	12.5	30.3	-103.35	10	2	2.48	1.153	0.244	8335	8328
TMP20831	1995	4	14	10	2	58	30.3	-103.35	10	2	2.58	1.153	0.244	8336	8328
TMP20835	1995	4	15	14	33	29.5	30.271	-103.324	10	2	3.84	1.124	0.221	8337	8328
TMP20836	1995	4	15	23	37	13.3	37.267	-77.845	5	3	2.24	1.264	0.313	8338	0
TMP20841	1995	4	16	20	54	15.5	44.966	-74.992	9	2	2.33	1.202	0.277	8339	0
TMP20844	1995	4	17	13	45	57.8	32.947	-80.068	10	22	3.64	1.05	0.143	8340	0
TMP20846	1995	4	20	4	37	0	49.147	-67.727	15.4	2	2.87	1.153	0.244	8341	8313
TMP20855	1995	4	20	16	42	39.25	34.762	-97.769	5	5	2.32	1.257	0.309	8342	8271
TMP20858	1995	4	20	23	15	35.82	34.759	-97.779	5	5	2.26	1.055	0.15	8343	8271
TMP20861	1995	4	21	4	41	44	30.3	-103.35	10	2	2.58	1.124	0.221	8344	8328
TMP20872	1995	4	24	3	15	51	36.67	-89.57	6.3	2	2.62	1.23	0.294	8345	8277
TMP20875	1995	4	27	0	42	35.4	36.69	-89.48	5	2	2.73	1.084	0.184	8346	8277
TMP20879	1995	5	4	9	31	0	46.945	-72.907	18	2	2.73	1.083	0.183	8347	0
TMP20882	1995	5	6	5	1	42	36.22	-89.52	5	2	2.32	1.257	0.309	8348	8362
TMP20884	1995	5	6	7	51	0	47	-66.6	5	2	3.45	1.042	0.131	8349	0
TMP20888	1995	5	7	6	15	10.1	43.396	-70.9302	10	2	2.38	1.068	0.166	8350	0
TMP20900	1995	5	18	15	44	0	47.502	-70.044	14.6	2	2.37	1.153	0.244	8351	0
TMP20903	1995	5	25	14	22	32.6	42.995	-78.831	5	2	2.51	1.066	0.164	8352	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP20905	1995	5	26	18	36	49	43.81	-70.67	1.8	2	2.76	1.375	0.365	8353	0
TMP20907	1995	5	27	19	51	10.4	36.17	-89.43	6	2	3.47	1.073	0.172	8354	8362
TMP20908	1995	5	27	20	56	8	36.47	-89.49	6.5	2	2.62	1.23	0.294	8355	0
TMP20910	1995	5	28	19	23	28.29	44.6593	-68.2407	0.2	2	2.53	1.067	0.165	8356	0
TMP20914	1995	6	1	1	6	15.7	30.3	-103.35	10	2	3.19	1.124	0.221	8357	8328
TMP20915	1995	6	1	4	49	27.7	34.134	-96.683	5	25	3.03	1.049	0.142	8358	0
TMP20921	1995	6	3	22	44	32	47.02	-76.28	11.3	2	3.28	1.074	0.173	8359	0
TMP20922	1995	6	4	4	35	12.5	40.339	-75.966	1	2	2.81	1.198	0.275	8360	0
TMP20923	1995	6	4	21	29	0	47.017	-76.288	18	2	2.27	1.153	0.244	8361	8359
TMP20930	1995	6	6	21	27	11.8	36.22	-89.47	5	2	3.11	1.076	0.175	8362	0
TMP20932	1995	6	7	0	24	45.45	34.18	-96.659	5	5	2.28	1.056	0.151	8363	8358
TMP20941	1995	6	14	6	51	0	45.802	-74.894	18	2	2.47	1.083	0.183	8364	0
TMP20942	1995	6	15	15	59	0	47.716	-69.928	25.4	2	2.27	1.153	0.244	8365	0
TMP20943	1995	6	16	12	13	11.4	44.286	-71.915	5	2	3.71	1.024	0.1	8366	0
TMP20952	1995	6	26	0	36	17	36.747	-81.452	5	4	3.29	1.045	0.135	8367	0
TMP20955	1995	6	27	21	19	43.5	34.27	-96.406	5	5	2.25	1.058	0.153	8368	0
TMP20957	1995	6	28	3	38	57.3	35.436	-102.378	5	2	2.48	1.153	0.244	8369	0
TMP20960	1995	6	29	9	27	20.1	36.59	-89.79	5	2	2.68	1.153	0.244	8370	8371
TMP20961	1995	6	29	20	7	48.2	36.58	-89.77	10	2	2.9	1.084	0.184	8371	0
TMP20964	1995	7	3	3	4	4.5	44	-99.5	5	2	2.5	1.124	0.221	8372	0
TMP20966	1995	7	4	3	59	4.5	36.246	-104.814	5	2	3.43	1.124	0.221	8373	0
TMP20969	1995	7	5	14	16	44.4	35.366	-84.212	10	3	3.54	1.104	0.203	8374	0
TMP20971	1995	7	6	2	41	51	30.3	-103.35	10	2	2.38	1.153	0.244	8375	8328
TMP20972	1995	7	6	2	47	4	30.3	-103.35	10	2	2.28	1.153	0.244	8376	8328
TMP20973	1995	7	7	14	6	32	35.64	-90.37	23.8	2	2.7	1.223	0.29	8377	0
TMP20974	1995	7	7	21	1	2.8	36.515	-81.873	11	2	3.03	1.036	0.121	8378	0
TMP20978	1995	7	9	10	30	0	47.042	-66.676	5	2	2.47	1.153	0.244	8379	0
TMP20979	1995	7	9	12	42	56	35.88	-91.4	5	2	3	1.203	0.278	8380	0
TMP20981	1995	7	13	9	38	0	46.565	-74.999	18	2	2.37	1.153	0.244	8381	0
TMP20991	1995	7	19	14	49	0	49.929	-70.15	18	2	2.37	1.153	0.244	8382	0
TMP20992	1995	7	20	2	10	34.4	36.528	-89.632	5	2	2.98	1.085	0.185	8383	0
TMP20993	1995	7	20	4	29	57.06	34.835	-97.682	5	28	2.42	1.077	0.176	8384	0
TMP20994	1995	7	21	0	50	7	32.985	-80.164	6.5	2	2.47	1.119	0.217	8385	0
TMP21000	1995	7	28	5	47	0	46.164	-74.947	18	2	2.63	1.074	0.173	8386	0
TMP21003	1995	7	31	0	47	48.2	37.69	-90.81	5	2	2.73	1.084	0.184	8387	0
TMP21007	1995	8	3	13	7	4.3	37.401	-76.683	5	2	2.82	1.075	0.174	8388	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP21009	1995	8	3	20	52	0	50.887	-85.179	18	2	2.37	1.153	0.244	8389	0
TMP21022	1995	8	17	23	18	50.8	36.102	-89.409	5	2	3.02	1.082	0.182	8390	0
TMP21028	1995	8	19	10	6	46.5	43.9395	-69.286	2.5	2	2.44	1.06	0.156	8391	0
TMP21032	1995	8	20	16	15	0	45.407	-73.279	18	2	2.68	1.074	0.173	8392	0
TMP21036	1995	8	21	15	46	2.86	34.803	-97.799	5	5	2.47	1.242	0.301	8393	0
TMP21055	1995	8	22	10	42	0	45.252	-75.132	16.3	2	2.27	1.153	0.244	8394	0
TMP21061	1995	8	23	5	35	32	36.12	-89.78	2.5	2	2.55	1.235	0.297	8395	0
TMP21065	1995	8	25	0	50	11	36.2	-89.44	10	2	2.77	1.218	0.287	8396	8390
TMP21073	1995	9	2	2	35	0	45.992	-57.984	18	2	2.67	1.153	0.244	8397	0
TMP21074	1995	9	3	1	33	0	47	-66.6	5	2	2.47	1.153	0.244	8398	0
TMP21076	1995	9	5	23	1	21.2	38.36	-89.04	3	2	2.92	1.073	0.172	8399	0
TMP21084	1995	9	12	3	59	5	45.6	-74.44	15.1	2	3.27	1.153	0.244	8400	0
TMP21088	1995	9	13	5	54	44	36.1	-89.77	10	2	2.7	1.223	0.29	8401	0
TMP21091	1995	9	15	0	31	33.05	36.87	-98.726	5	25	3.73	1.028	0.108	8402	0
TMP21096	1995	9	16	12	53	50.7	32.979	-80.157	3.9	25	2.86	1.081	0.18	8403	0
TMP21105	1995	9	20	16	41	8	46.57	-76.28	22	2	2.85	1.082	0.182	8404	0
TMP21106	1995	9	21	23	3	0	45.089	-74.206	18	2	2.67	1.153	0.244	8405	0
TMP21108	1995	9	23	3	6	0	48.303	-71.489	18	2	2.27	1.153	0.244	8406	0
TMP21113	1995	9	25	12	16	54.46	33.962	-97.443	5	5	2.47	1.242	0.301	8407	0
TMP21114	1995	9	25	14	39	5.13	34.02	-97.445	5	5	2.39	1.249	0.305	8408	8407
TMP21119	1995	9	30	3	17	40.37	43.322	-71.634	8.9	2	2.47	1.066	0.164	8409	0
TMP21123	1995	10	1	7	52	0	47.283	-76.352	18	2	2.27	1.153	0.244	8410	0
TMP21125	1995	10	1	16	43	16.21	36.146	-99.629	5	5	2.55	1.235	0.297	8411	0
TMP21126	1995	10	2	18	0	54	35.34	-90.12	9	2	2.93	1.208	0.281	8412	0
TMP21128	1995	10	4	14	48	29	36.41	-89.47	5	2	2.32	1.257	0.309	8413	0
TMP21138	1995	10	9	5	39	0	46.143	-75.256	18	2	2.77	1.153	0.244	8414	0
TMP21139	1995	10	9	20	11	36.4	42.7137	-71.7803	6.3	2	2.58	1.066	0.164	8415	0
TMP21140	1995	10	10	7	19	0	46.445	-78.774	18	2	2.98	1.074	0.173	8416	0
TMP21145	1995	10	17	2	12	28.6	39.755	-75.573	16.7	2	2.28	1.084	0.184	8417	0
TMP21146	1995	10	17	8	51	43.2	39.756	-75.544	17.4	2	2.24	1.154	0.245	8418	8417
TMP21150	1995	10	20	12	49	0	52.044	-90.484	1	2	2.27	1.153	0.244	8419	0
TMP21151	1995	10	20	15	57	18.7	45.788	-96.864	5	2	3.36	1.124	0.221	8420	0
TMP21152	1995	10	21	17	4	25.2	42.849	-77.916	5	2	2.69	1.083	0.183	8421	0
TMP21179	1995	11	11	5	42	0	45.024	-81.031	18	2	2.37	1.153	0.244	8422	0
TMP21180	1995	11	12	7	23	46.27	44.392	-68.0283	21.5	2	2.85	1.052	0.146	8423	0
TMP21182	1995	11	12	17	45	59.4	30.3	-103.35	10	2	3.28	1.153	0.244	8424	8328

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP21183	1995	11	13	0	12	0	44.343	-67.862	18	2	2.37	1.153	0.244	8425	8423
TMP21185	1995	11	15	10	29	24.8	37.717	-81.043	32.8	31	2.85	1.213	0.284	8426	0
TMP21200	1995	11	24	1	52	35	36.6	-89.82	18.2	2	3	1.203	0.278	8427	0
TMP21206	1995	11	29	18	24	46	37.97	-81.35	19	2	3.16	1.195	0.273	8428	0
TMP21208	1995	11	30	23	41	0	46.995	-76.298	18	2	2.67	1.153	0.244	8429	0
TMP21209	1995	12	1	14	37	43	35.155	-98.897	5	2	2.79	1.054	0.148	8430	0
TMP21211	1995	12	2	17	17	24.8	38.22	-81.55	1	2	2.85	1.213	0.284	8431	0
TMP21212	1995	12	3	4	56	41	35.78	-90.11	13	2	2.47	1.242	0.301	8432	8447
TMP21216	1995	12	4	20	49	0	46.078	-75.104	18	2	2.47	1.153	0.244	8433	0
TMP21217	1995	12	4	21	34	25.27	34.268	-98.46	5	5	2.24	1.264	0.313	8434	0
TMP21219	1995	12	6	22	52	0	49.554	-81.826	18	2	3.07	1.153	0.244	8435	0
TMP21221	1995	12	8	1	43	26.09	44.0875	-71.246	16.9	2	2.26	1.052	0.146	8436	0
TMP21237	1995	12	14	17	48	56.61	34.723	-97.741	5	5	2.36	1.055	0.149	8437	0
TMP21241	1995	12	14	18	38	7.65	34.719	-97.765	5	5	2.28	1.091	0.191	8438	8437
TMP21242	1995	12	14	18	44	7.71	34.778	-97.743	5	5	2.32	1.257	0.309	8439	8437
TMP21243	1995	12	14	19	1	39.76	34.676	-97.687	5	5	2.22	1.055	0.149	8440	8437
TMP21250	1995	12	14	21	8	12.96	35.114	-97.96	5	5	2.47	1.242	0.301	8441	0
TMP21253	1995	12	14	22	37	42.92	34.745	-97.71	5	5	2.32	1.257	0.309	8442	8437
TMP21257	1995	12	14	23	48	2	34.757	-97.747	5	5	2.47	1.242	0.301	8443	8437
TMP21260	1995	12	15	9	33	57.95	34.77	-97.734	5	5	2.51	1.054	0.148	8444	8437
TMP21262	1995	12	15	10	16	40.2	36.071	-83.64	5	3	2.67	1.049	0.141	8445	0
TMP21265	1995	12	17	16	12	33	35.38	-90.82	13.2	2	2.47	1.242	0.301	8446	0
TMP21267	1995	12	18	14	17	53	35.76	-90.2	6.5	2	2.55	1.235	0.297	8447	0
TMP21271	1995	12	20	0	22	43	36.51	-89.6	3.7	2	2.7	1.223	0.29	8448	0
TMP21275	1995	12	23	6	51	48.8	38.732	-104.917	5	2	3.27	1.124	0.221	8449	0
TMP21281	1995	12	26	10	20	0	49.509	-70.139	18	2	2.27	1.153	0.244	8450	0
TMP21282	1995	12	26	14	51	0	47.4	-70.182	12.8	2	2.47	1.153	0.244	8451	0
TMP21290	1995	12	28	23	48	30.4	38.084	-80.968	13.1	5	2.77	1.218	0.287	8452	0
TMP21291	1995	12	30	10	32	0	42.849	-82.313	5	2	2.27	1.153	0.244	8453	0
TMP21292	1995	12	31	0	37	38.1	38.716	-104.91	5	2	2.5	1.124	0.221	8454	8449
TMP21313	1996	1	17	0	42	0	47.481	-70.145	11.7	2	2.27	1.153	0.244	8455	8451
TMP21318	1996	1	26	5	26	56	36.04	-90.63	10	2	2.77	1.218	0.287	8456	0
TMP21341	1996	2	6	15	10	28.2	42.513	-97.542	5	2	3.27	1.066	0.164	8457	0
TMP21342	1996	2	6	16	8	36.7	43.981	-103.729	5	2	3.48	1.124	0.221	8458	0
TMP21356	1996	2	14	16	57	0	45.822	-73.655	18	2	2.27	1.153	0.244	8459	0
TMP21360	1996	2	17	15	35	50	36.51	-89.55	4.9	2	2.85	1.213	0.284	8460	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP21370	1996	2	20	6	13	0	45.962	-74.783	18	2	2.67	1.153	0.244	8461	0
TMP21381	1996	2	26	2	1	0	47.699	-70.106	10.3	2	2.37	1.153	0.244	8462	0
TMP21394	1996	3	3	13	41	38.4	34.909	-98.717	5	5	2.32	1.257	0.309	8463	0
TMP21395	1996	3	4	10	35	12.9	32.315	-82.665	1.3	25	2.77	1.218	0.287	8464	0
TMP21399	1996	3	5	14	14	0	43.89	-61.922	18	2	2.57	1.153	0.244	8465	0
TMP21417	1996	3	14	10	42	24.71	45.92	-74.4	22	2	3.72	1.024	0.1	8466	0
TMP21418	1996	3	14	10	42	26	45.92	-74.4	29.5	2	4.08	1.074	0.173	8467	8466
TMP21423	1996	3	15	17	47	0	46.977	-75.683	18	2	2.27	1.153	0.244	8468	0
TMP21431	1996	3	22	20	22	12.5	41.69	-71.242	11	2	3	1.036	0.121	8469	0
TMP21432	1996	3	24	3	43	0	46.775	-73.383	18	2	2.67	1.153	0.244	8470	0
TMP21437	1996	3	25	6	43	46.8	35.61	-102.601	5	2	3.18	1.153	0.244	8471	0
TMP21438	1996	3	25	14	15	50.5	32.131	-88.671	5	2	3.18	1.153	0.244	8472	0
TMP21444	1996	3	30	13	45	41.7	44.917	-73.484	10	2	2.25	1.083	0.183	8473	0
TMP21450	1996	4	3	11	55	4	35.5	-90.57	6.4	2	2.77	1.218	0.287	8474	8475
TMP21452	1996	4	4	23	55	5	35.52	-90.54	8.5	2	2.93	1.208	0.281	8475	0
TMP21456	1996	4	9	2	48	8.1	43.069	-104.102	5	2	3.24	1.124	0.221	8476	0
TMP21457	1996	4	9	8	8	43	34.87	-91.31	12.1	2	2.62	1.23	0.294	8477	8478
TMP21463	1996	4	11	21	54	57.6	34.969	-91.162	5	2	3.16	1.074	0.173	8478	0
TMP21480	1996	4	20	1	43	0	49.176	-80.965	18	2	2.87	1.153	0.244	8479	0
TMP21487	1996	4	22	10	44	30.2	41.68	-71.062	5	2	2.31	1.036	0.122	8480	8469
TMP21488	1996	4	23	6	19	11	36.95	-90.44	4.9	2	2.47	1.242	0.301	8481	0
TMP21490	1996	4	24	20	46	19.89	44.4602	-70.0218	6.7	2	2.46	1.06	0.156	8482	0
TMP21503	1996	5	1	6	13	49.57	44.4418	-69.9533	11.4	2	2.62	1.045	0.136	8483	8482
TMP21507	1996	5	3	7	47	51.5	43.045	-104.022	5	2	2.78	1.153	0.244	8484	8476
TMP21508	1996	5	3	17	38	59.7	44.4467	-69.9528	0	2	2.77	1.066	0.163	8485	8482
TMP21530	1996	5	11	4	55	0	45.043	-73.994	18	2	2.45	1.083	0.183	8486	0
TMP21532	1996	5	12	11	53	0	47.516	-70.028	14.8	2	2.67	1.153	0.244	8487	8505
TMP21535	1996	5	14	12	2	35	36.46	-89.56	9.4	2	2.24	1.264	0.313	8488	0
TMP21536	1996	5	16	3	7	37	56.67	-87.25	18	5	3.57	1.153	0.244	8489	0
TMP21546	1996	5	25	16	50	34	36.03	-89	4.7	2	2.39	1.249	0.305	8490	0
TMP21551	1996	5	29	5	16	22.07	34.315	-98.311	5	5	2.47	1.242	0.301	8491	0
TMP21552	1996	5	29	5	47	2.66	43.7383	-71.2228	7.1	2	2.23	1.036	0.122	8492	0
TMP21561	1996	6	7	9	41	0	47.53	-69.942	13.3	2	2.38	1.024	0.1	8493	8505
TMP21563	1996	6	8	20	13	58.19	42.6513	-74.017	17.5	2	2.54	1.052	0.146	8494	0
TMP21568	1996	6	12	18	33	0	49.793	-65.457	18	2	2.37	1.153	0.244	8495	0
TMP21572	1996	6	14	3	52	11.4	39.741	-75.549	2.2	2	2.32	1.154	0.245	8496	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP21574	1996	6	14	23	0	13	35.38	-88.14	5	2	2.77	1.218	0.287	8497	0
TMP21577	1996	6	18	10	23	3	36.59	-89.38	5	2	2.77	1.218	0.287	8498	8488
TMP21580	1996	6	19	23	9	56	36.51	-89.55	6.8	2	2.47	1.242	0.301	8499	8488
TMP21581	1996	6	20	15	19	46	36.27	-89.51	6.8	2	2.7	1.223	0.29	8500	8488
TMP21600	1996	6	28	10	2	3	36.47	-89.52	7.4	2	2.32	1.257	0.309	8501	8488
TMP21615	1996	7	5	16	11	23.3	39.907	-75.492	17.8	2	2.73	1.198	0.275	8502	8496
TMP21616	1996	7	5	21	37	9.5	35.2	-84	5	2	2.48	1.153	0.244	8503	0
TMP21620	1996	7	7	21	55	54	36.32	-89.47	3.8	2	2.32	1.257	0.309	8504	8488
TMP21637	1996	7	14	18	46	0	47.694	-69.993	7.3	2	2.97	1.153	0.244	8505	0
TMP21638	1996	7	14	18	46	48.24	47.8105	-70.1712	0.1	2	2.87	1.153	0.244	8506	8505
TMP21639	1996	7	15	22	48	56	36.65	-89.54	10.5	2	2.32	1.257	0.309	8507	8488
TMP21640	1996	7	16	0	35	6	35.76	-90.2	6.9	2	3	1.203	0.278	8508	0
TMP21648	1996	7	18	16	47	43	36.54	-89.6	7.4	2	2.39	1.249	0.305	8509	8488
TMP21649	1996	7	18	18	18	4	36.54	-89.6	2.7	2	2.62	1.23	0.294	8510	8488
TMP21652	1996	7	19	6	20	59	36.56	-89.6	2.5	2	2.32	1.257	0.309	8511	8488
TMP21654	1996	7	19	11	28	47	36.56	-89.6	2.9	2	2.7	1.223	0.29	8512	8488
TMP21662	1996	7	23	0	0	0	44.45	-74.09	4	2	2.37	1.153	0.244	8513	0
TMP21663	1996	7	23	1	19	59.97	44.45	-74.03	5	2	2.67	1.083	0.183	8514	8513
TMP21665	1996	7	23	17	8	32	36.51	-89.61	14.6	2	2.32	1.257	0.309	8515	0
TMP21667	1996	7	25	6	8	24.4	37.023	-81.063	12	2	2.47	1.242	0.301	8516	0
TMP21668	1996	7	25	6	47	40.4	42.96	-78.361	7.6	2	2.63	1.083	0.183	8517	0
TMP21669	1996	7	25	8	58	0	47.01	-66.579	5	2	2.27	1.153	0.244	8518	0
TMP21671	1996	7	26	8	58	5.11	47.0437	-66.627	31.3	2	2.65	1.083	0.183	8519	8518
TMP21680	1996	8	1	5	44	22.7	37.398	-104.247	5	2	3.48	1.153	0.244	8520	0
TMP21681	1996	8	1	5	55	54.1	37.378	-104.196	5	2	2.88	1.153	0.244	8521	8520
TMP21689	1996	8	5	23	34	51	36.49	-89.54	9.7	2	2.39	1.249	0.305	8522	8488
TMP21696	1996	8	11	9	11	21.3	37.731	-80.628	4.9	1	2.47	1.242	0.301	8523	0
TMP21697	1996	8	11	18	17	49.8	33.577	-90.874	10	2	3.42	1.08	0.179	8524	0
TMP21706	1996	8	16	4	56	0	49.244	-82.949	18	2	3.28	1.074	0.173	8525	0
TMP21715	1996	8	19	11	26	55	36.12	-89.41	8.3	2	2.85	1.213	0.284	8526	0
TMP21718	1996	8	21	7	54	14	44.184	-71.352	10	2	3.45	1.024	0.1	8527	0
TMP21719	1996	8	22	20	19	0	49.247	-82.969	18	2	2.37	1.153	0.244	8528	8525
TMP21727	1996	8	28	19	37	0	49.528	-65.116	18	2	2.77	1.153	0.244	8529	0
TMP21728	1996	8	29	2	31	0	49.738	-65.708	18	2	2.47	1.153	0.244	8530	0
TMP21737	1996	8	31	6	23	9	36.5	-89.55	11.8	2	2.32	1.257	0.309	8531	8488
TMP21742	1996	9	2	9	28	0	46.012	-66.197	18	2	3.18	1.045	0.135	8532	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP21747	1996	9	5	20	52	54	36.23	-89.42	5.8	2	2.47	1.242	0.301	8533	0
TMP21756	1996	9	13	12	46	30.71	35.927	-97.867	5	5	2.24	1.056	0.151	8534	0
TMP21758	1996	9	14	7	17	27	36.54	-89.55	2	2	2.62	1.23	0.294	8535	8488
TMP21760	1996	9	14	20	52	2	36.48	-89.56	5.1	2	2.32	1.257	0.309	8536	8488
TMP21761	1996	9	16	21	44	0	46.668	-76.51	18	2	2.87	1.153	0.244	8537	0
TMP21768	1996	9	18	2	16	27.7	33.738	-82.099	5	11	2.48	1.153	0.244	8538	0
TMP21769	1996	9	20	1	35	52.47	42.3827	-72.2777	4.6	2	2.38	1.066	0.164	8539	0
TMP21772	1996	9	20	23	15	55	45.55	-74.6	18	2	2.41	1.2	0.276	8540	0
TMP21777	1996	9	23	1	15	7.2	36.278	-83.708	4.1	1	2.77	1.218	0.287	8541	0
TMP21779	1996	9	23	15	55	0	46.053	-73.59	18	2	2.63	1.074	0.173	8542	0
TMP21783	1996	9	24	11	47	10	39.789	-70.379	10	2	2.89	1.198	0.275	8543	0
TMP21784	1996	9	24	23	41	0	47.548	-70.242	12.8	2	2.38	1.024	0.1	8544	8505
TMP21805	1996	10	4	7	17	0	45.956	-75.077	18	2	2.27	1.153	0.244	8545	0
TMP21810	1996	10	8	20	20	33	36.45	-91.28	10.9	2	2.85	1.213	0.284	8546	0
TMP21819	1996	10	13	11	11	24.1	35.878	-89.987	5	2	2.68	1.086	0.186	8547	8567
TMP21821	1996	10	13	18	57	46	38.41	-89.38	23.4	2	2.93	1.208	0.281	8548	0
TMP21822	1996	10	14	1	48	0	44.658	-54.374	18	2	2.26	1.375	0.365	8549	0
TMP21826	1996	10	17	7	6	1	35.91	-90.06	15.1	2	2.24	1.264	0.313	8550	8567
TMP21828	1996	10	17	11	43	27.98	39.74	-76.05	5	2	2.32	1.057	0.152	8551	0
TMP21833	1996	10	19	16	58	43	35.77	-89.33	6.5	2	2.62	1.23	0.294	8552	0
TMP21842	1996	10	24	6	44	18.8	39.865	-74.347	9	2	2.24	1.202	0.277	8553	0
TMP21845	1996	10	25	4	29	20.7	35.712	-84.432	11.8	1	2.24	1.264	0.313	8554	0
TMP21850	1996	10	27	9	36	47.6	44.414	-74.554	7	2	2.45	1.083	0.183	8555	0
TMP21854	1996	10	28	6	59	38.94	40.268	-76.141	5	2	2.59	1.057	0.152	8556	0
TMP21858	1996	10	29	9	56	10.7	35.481	-84.326	14.3	1	2.55	1.235	0.297	8557	0
TMP21863	1996	10	30	6	44	0	50.304	-64.944	18	2	2.27	1.153	0.244	8558	0
TMP21866	1996	11	1	3	9	28.3	37.349	-104.232	5	2	2.88	1.153	0.244	8559	8520
TMP21872	1996	11	5	19	48	19	37.33	-90.22	3.6	2	3	1.203	0.278	8560	0
TMP21875	1996	11	12	2	3	33	38	-90.4	5	2	2.66	1.085	0.185	8561	0
TMP21892	1996	11	21	14	45	27	36.14	-89.7	6.8	2	2.39	1.249	0.305	8562	0
TMP21899	1996	11	23	10	54	18.5	35.04	-100.504	5	2	2.68	1.153	0.244	8563	0
TMP21900	1996	11	23	11	3	7	36.2	-89.47	5	2	2.24	1.264	0.313	8564	8562
TMP21904	1996	11	26	17	49	35.4	34.966	-85.08	0	1	2.39	1.249	0.305	8565	0
TMP21906	1996	11	27	20	14	0	50.109	-65.273	18	2	2.67	1.153	0.244	8566	0
TMP21908	1996	11	29	5	41	33.6	35.919	-89.927	20	2	3.76	1.024	0.1	8567	0
TMP21909	1996	11	29	10	47	9	36.29	-89.37	5	2	3.44	1.081	0.18	8568	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP21913	1996	12	2	4	48	50.8	36.318	-83.48	0.4	3	2.77	1.218	0.287	8569	0
TMP21915	1996	12	3	10	50	4	36.24	-89.45	5.4	2	2.39	1.249	0.305	8570	8568
TMP21930	1996	12	12	19	13	42.65	43.6687	-71.3092	12.3	2	2.55	1.049	0.141	8571	0
TMP21931	1996	12	13	13	14	32	36.25	-89.33	4.9	2	2.47	1.242	0.301	8572	8568
TMP21932	1996	12	13	13	25	57.6	33.881	-87.139	0	3	2.24	1.264	0.313	8573	0
TMP21933	1996	12	15	7	19	56.8	36.033	-89.842	0	2	2.48	1.153	0.244	8574	8567
TMP21936	1996	12	16	1	10	59	35.89	-90.01	6.3	2	2.24	1.264	0.313	8575	8567
TMP21937	1996	12	16	1	58	31.3	39.5	-87.4	5	2	2.99	1.124	0.221	8576	0
TMP21941	1996	12	19	16	29	58.91	35.124	-97.615	5	25	2.51	1.078	0.177	8577	0
TMP21945	1996	12	22	5	56	17.25	39.2	-76.9	5	2	2.57	1.095	0.195	8578	0
TMP21960	1996	12	31	10	56	46	46.49	-75.71	12.2	2	3.31	1.083	0.183	8579	0
TMP21965	1997	1	1	16	2	52	36.68	-90.84	4.8	2	2.55	1.235	0.297	8580	0
TMP21971	1997	1	3	23	20	25.5	35.625	-97.792	5	2	2.47	1.242	0.301	8581	0
TMP21973	1997	1	4	13	38	1.53	43.7952	-69.1875	25.1	2	2.56	1.067	0.165	8582	0
TMP21982	1997	1	9	3	7	25.9	33.2	-92.6	5	2	2.48	1.153	0.244	8583	0
TMP21992	1997	1	10	14	58	1.79	34.716	-97.437	5	2	2.24	1.056	0.151	8584	0
TMP21998	1997	1	10	19	27	0	47.509	-70.196	17	2	2.77	1.153	0.244	8585	0
TMP22004	1997	1	14	4	47	0	47.657	-69.877	14.6	2	2.73	1.074	0.173	8586	0
TMP22007	1997	1	18	2	46	0	49.516	-66.928	18	2	2.67	1.153	0.244	8587	0
TMP22008	1997	1	18	2	51	0	49.506	-66.881	18	2	2.37	1.153	0.244	8588	8587
TMP22009	1997	1	18	2	53	0	49.523	-66.908	18	2	2.47	1.153	0.244	8589	8587
TMP22014	1997	1	18	22	4	39	39.1	-105.1	5	2	2.48	1.153	0.244	8590	0
TMP22016	1997	1	19	3	56	56.3	39.1	-105.1	5	2	2.5	1.074	0.173	8591	8590
TMP22017	1997	1	19	4	36	15	39.1	-105.1	5	2	2.38	1.153	0.244	8592	8590
TMP22024	1997	1	22	17	43	0	44.888	-77.151	18	2	2.47	1.153	0.244	8593	0
TMP22025	1997	1	23	0	30	52	36.29	-89.43	0.9	2	2.62	1.23	0.294	8594	8568
TMP22026	1997	1	23	2	15	13.3	35.267	-84.016	2.8	1	2.62	1.23	0.294	8595	0
TMP22039	1997	1	31	9	4	51	35.97	-89.32	5	2	2.62	1.23	0.294	8596	0
TMP22040	1997	2	2	2	58	0	46.286	-74.713	18	2	2.27	1.153	0.244	8597	0
TMP22044	1997	2	5	14	18	54.74	34.212	-96.027	5	2	2.41	1.055	0.149	8598	0
TMP22058	1997	2	12	23	53	10.7	34.947	-100.89	5	2	2.68	1.153	0.244	8599	0
TMP22060	1997	2	14	14	59	0	49.134	-67.601	18	2	2.57	1.153	0.244	8600	0
TMP22063	1997	2	15	9	8	55.4	34.973	-100.569	5	2	2.88	1.153	0.244	8601	0
TMP22067	1997	2	17	16	32	20	36.26	-91.26	9.5	2	2.77	1.218	0.287	8602	0
TMP22073	1997	2	21	7	16	12.9	35.7	-84.464	0.2	1	2.47	1.242	0.301	8603	0
TMP22075	1997	2	22	14	32	33.1	37.921	-81.027	5	2	2.39	1.249	0.305	8604	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP22077	1997	2	23	8	37	0	47.826	-78.436	18	2	2.87	1.153	0.244	8605	0
TMP22078	1997	2	24	1	48	10	35.76	-90.15	4.9	2	2.32	1.257	0.309	8606	0
TMP22090	1997	2	27	23	1	24.41	34.731	-97.421	5	2	2.32	1.257	0.309	8607	0
TMP22100	1997	3	5	21	11	32	36.05	-89.83	8.9	2	2.77	1.218	0.287	8608	8567
TMP22101	1997	3	6	12	40	51	36.23	-89.44	6.5	2	2.62	1.23	0.294	8609	0
TMP22109	1997	3	11	13	30	32.22	34.743	-97.484	5	25	2.42	1.051	0.144	8610	8607
TMP22110	1997	3	11	13	43	59.89	34.725	-97.415	5	28	2.34	1.178	0.262	8611	8607
TMP22114	1997	3	11	15	13	43.98	34.731	-97.437	5	2	2.39	1.249	0.305	8612	8607
TMP22115	1997	3	11	15	47	15.35	34.747	-97.452	5	2	2.39	1.249	0.305	8613	8607
TMP22120	1997	3	12	11	16	13	36.56	-89.61	9.1	2	2.32	1.257	0.309	8614	0
TMP22122	1997	3	15	5	56	36.4	38.347	-80.484	10	9	2.24	1.264	0.313	8615	0
TMP22127	1997	3	16	16	59	57	36.54	-89.65	8.9	2	2.62	1.23	0.294	8616	8614
TMP22128	1997	3	16	19	7	27.9	34.209	-93.435	5	2	3.32	1.072	0.17	8617	0
TMP22135	1997	3	21	3	7	56	36.15	-89.7	5.4	2	2.24	1.264	0.313	8618	0
TMP22136	1997	3	21	17	39	14	36.76	-89.49	7.5	2	2.77	1.218	0.287	8619	0
TMP22137	1997	3	21	21	31	44.58	36.238	-98.373	5	2	2.24	1.264	0.313	8620	0
TMP22138	1997	3	21	21	45	7.58	36.054	-99.271	5	2	2.32	1.257	0.309	8621	0
TMP22140	1997	3	21	23	47	20.5	36.042	-99.396	5	2	2.27	1.055	0.149	8622	8621
TMP22150	1997	3	24	22	31	34.5	27.717	-98.054	5	2	3.56	1.124	0.221	8623	0
TMP22152	1997	3	26	6	5	22.6	35.798	-84.188	0	1	2.7	1.223	0.29	8624	0
TMP22153	1997	3	28	12	50	0	47	-66.6	5	2	2.58	1.052	0.146	8625	0
TMP22157	1997	3	29	10	16	57.1	37.088	-81.906	4.4	11	2.77	1.168	0.255	8626	0
TMP22158	1997	3	29	14	29	55.2	32.989	-80.143	5.8	5	2.24	1.264	0.313	8627	0
TMP22159	1997	4	1	3	11	40.2	36.356	-84.966	0	1	2.32	1.257	0.309	8628	0
TMP22162	1997	4	3	4	44	0	45.969	-72.331	18	2	3.12	1.028	0.107	8629	0
TMP22194	1997	4	18	0	25	0	49.082	-105.382	0	2	2.58	1.153	0.244	8630	0
TMP22195	1997	4	18	9	40	4	36.56	-89.62	7.1	2	2.24	1.264	0.313	8631	8614
TMP22196	1997	4	18	14	57	35.3	25.782	-86.552	33	2	3.58	1.153	0.244	8632	0
TMP22199	1997	4	20	15	50	56	36.12	-89.74	11.1	2	2.7	1.223	0.29	8633	0
TMP22217	1997	4	29	9	23	49.34	44.5445	-70.2917	12.4	2	2.57	1.036	0.122	8634	0
TMP22229	1997	5	4	3	39	12.9	31	-87.4	5	16	3.08	1.072	0.171	8635	0
TMP22247	1997	5	17	0	55	19.88	34.395	-97.187	5	2	2.24	1.264	0.313	8636	0
TMP22248	1997	5	17	23	38	38.6	32.315	-82.665	5.4	5	2.77	1.218	0.287	8637	0
TMP22249	1997	5	18	20	50	40	35.3	-91.25	1.6	2	2.85	1.213	0.284	8638	0
TMP22251	1997	5	19	19	45	33.6	34.782	-85.444	5	25	2.98	1.072	0.171	8639	0
TMP22254	1997	5	20	5	28	32	36.61	-89.58	4.6	2	2.55	1.235	0.297	8640	8614

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP22268	1997	5	23	5	34	9	36.6	-89.57	11	2	2.32	1.257	0.309	8641	8614
TMP22269	1997	5	23	17	57	42.97	35.58	-97.991	5	2	2.24	1.264	0.313	8642	0
TMP22270	1997	5	23	18	32	51.84	35.053	-97.604	5	2	2.24	1.264	0.313	8643	0
TMP22272	1997	5	23	18	57	45.93	34.846	-97.585	5	2	2.39	1.249	0.305	8644	8607
TMP22274	1997	5	23	19	41	8.88	35.121	-97.585	5	2	2.47	1.242	0.301	8645	8643
TMP22275	1997	5	23	20	50	43.18	35.127	-97.581	5	2	2.32	1.257	0.309	8646	8643
TMP22276	1997	5	23	21	10	7.78	35.619	-98.069	5	2	2.39	1.249	0.305	8647	8642
TMP22278	1997	5	24	9	15	48.2	34.843	-88.067	0	1	2.24	1.264	0.313	8648	0
TMP22279	1997	5	24	18	52	9	45.91	-74.24	16.4	2	3.62	1.024	0.1	8649	0
TMP22284	1997	5	25	18	52	9.57	45.9172	-74.2263	5.4	2	3.47	1.153	0.244	8650	8649
TMP22287	1997	5	27	2	38	54.1	36.178	-82.481	0	1	2.39	1.249	0.305	8651	0
TMP22288	1997	5	27	4	54	19	36.064	-83.677	12.5	5	2.62	1.23	0.294	8652	0
TMP22289	1997	5	27	7	31	0	49.236	-66.771	18	2	2.27	1.153	0.244	8653	0
TMP22296	1997	5	31	3	26	41.3	33.182	-95.966	5	2	3.08	1.153	0.244	8654	0
TMP22307	1997	6	4	23	7	30.6	35.497	-85.114	23.8	5	2.7	1.223	0.29	8655	0
TMP22310	1997	6	8	9	42	4.1	36.079	-83.671	9.3	5	2.47	1.242	0.301	8656	0
TMP22314	1997	6	10	15	41	59.4	37.273	-84.507	6.6	1	2.32	1.257	0.309	8657	0
TMP22317	1997	6	11	1	50	59.9	37.259	-83.315	0	1	2.7	1.223	0.29	8658	0
TMP22318	1997	6	12	2	10	0	50.306	-62.276	18	2	2.27	1.153	0.244	8659	0
TMP22321	1997	6	14	5	43	49	37.14	-89.38	6.6	2	2.55	1.235	0.297	8660	0
TMP22322	1997	6	14	13	34	23.8	35.162	-82.499	5	1	2.51	1.086	0.186	8661	0
TMP22326	1997	6	16	5	43	16.63	40.1	-76.97	5	25	2.48	1.083	0.183	8662	0
TMP22329	1997	6	17	6	44	40	36.3	-89.52	5.2	2	2.32	1.257	0.309	8663	0
TMP22332	1997	6	18	21	30	0	47.688	-70.194	5.4	2	2.37	1.153	0.244	8664	0
TMP22333	1997	6	20	13	52	0	46.62	-75.033	18	2	3.2	1.052	0.146	8665	0
TMP22340	1997	6	26	1	47	42.8	35.032	-84.622	17.5	1	2.24	1.264	0.313	8666	8677
TMP22341	1997	6	26	17	55	30.9	36.613	-89.641	10	2	2.54	1.085	0.185	8667	8614
TMP22344	1997	6	28	15	54	48.54	34.696	-97.468	5	2	2.3	1.055	0.149	8668	8643
TMP22348	1997	7	3	18	47	0	49.261	-67.554	18	2	2.27	1.153	0.244	8669	0
TMP22353	1997	7	7	6	51	46.1	35.799	-98.35	5	2	2.32	1.257	0.309	8670	0
TMP22356	1997	7	7	11	36	19.06	35.917	-99.146	5	2	2.32	1.257	0.309	8671	0
TMP22360	1997	7	10	2	25	32	35.55	-89.78	9.1	2	2.47	1.242	0.301	8672	0
TMP22363	1997	7	10	13	57	0	45.003	-74.782	10.1	2	2.58	1.074	0.173	8673	0
TMP22369	1997	7	13	2	18	20	36.11	-89.75	5.6	2	2.47	1.242	0.301	8674	0
TMP22371	1997	7	14	23	41	56	59.61	-76.64	18	5	3.98	1.074	0.173	8675	0
TMP22372	1997	7	15	17	29	48.9	40.41	-74.54	5	2	2.49	1.2	0.276	8676	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP22378	1997	7	19	17	6	34.3	35.056	-84.808	10	25	3.46	1.071	0.169	8677	0
TMP22380	1997	7	21	20	30	44	36.42	-89.59	10.9	2	2.55	1.235	0.297	8678	8614
TMP22381	1997	7	21	22	49	0	46.048	-75.416	19.7	2	2.57	1.153	0.244	8679	0
TMP22390	1997	7	27	8	52	8.9	35.086	-85.136	10.1	1	2.24	1.264	0.313	8680	0
TMP22391	1997	7	27	15	10	35.8	38.675	-78.388	5	2	2.73	1.068	0.166	8681	0
TMP22392	1997	7	27	15	25	34.5	34.961	-84.896	0	1	2.32	1.257	0.309	8682	0
TMP22401	1997	7	29	1	8	0	45.939	-80.722	18	2	2.27	1.153	0.244	8683	0
TMP22404	1997	7	30	12	29	23.3	36.436	-83.509	5	25	3.7	1.036	0.122	8684	0
TMP22408	1997	7	31	7	15	29.7	43.624	-75.37	5	2	3.04	1.038	0.125	8685	0
TMP22414	1997	8	4	6	28	13.4	35.963	-83.711	19.7	5	2.24	1.264	0.313	8686	0
TMP22415	1997	8	4	14	15	26.28	35.589	-96.346	5	2	2.24	1.264	0.313	8687	0
TMP22419	1997	8	6	7	37	41.5	35.113	-87.508	0	1	2.77	1.218	0.287	8688	0
TMP22427	1997	8	9	17	46	3.97	41.795	-97.185	5	2	3.25	1.066	0.164	8689	0
TMP22429	1997	8	9	19	7	50	35.66	-90.5	3.6	2	2.55	1.235	0.297	8690	0
TMP22432	1997	8	10	14	12	59.16	35.038	-97.408	5	2	2.34	1.091	0.191	8691	8643
TMP22439	1997	8	13	18	44	23	36.52	-89.57	7.6	2	2.24	1.264	0.313	8692	8614
TMP22440	1997	8	13	21	48	30.1	36.871	-83.018	16.8	1	2.77	1.218	0.287	8693	0
TMP22444	1997	8	16	0	20	27.85	35.015	-97.424	5	2	2.47	1.242	0.301	8694	8643
TMP22447	1997	8	16	16	40	53	34.419	-97.21	5	2	2.32	1.257	0.309	8695	0
TMP22449	1997	8	17	5	1	5.4	36.897	-83.096	0	1	2.77	1.218	0.287	8696	8693
TMP22452	1997	8	20	9	12	0	47.536	-70.292	7.5	2	3.27	1.153	0.244	8697	0
TMP22453	1997	8	20	16	10	19.8	34.578	-85.937	0	2	2.62	1.23	0.294	8698	0
TMP22457	1997	8	21	19	29	35	35.97	-89.88	12.8	2	2.62	1.23	0.294	8699	8674
TMP22461	1997	8	23	9	10	35.22	35.095	-95.3	5	2	2.85	1.213	0.284	8700	0
TMP22467	1997	8	27	10	39	0	47	-66.6	5	2	2.38	1.074	0.173	8701	0
TMP22476	1997	9	1	7	38	56.5	33.362	-80.732	1.5	2	2.62	1.23	0.294	8702	0
TMP22481	1997	9	3	18	16	40	36.62	-89.56	3.6	2	2.55	1.235	0.297	8703	8614
TMP22485	1997	9	6	23	38	1.99	34.676	-96.499	5	22	4.09	1.033	0.117	8704	0
TMP22492	1997	9	13	19	50	32	38.29	-89.71	16	2	2.48	1.153	0.244	8705	0
TMP22500	1997	9	17	18	16	31.6	35.619	-90.457	5	2	3.7	1.07	0.168	8706	0
TMP22501	1997	9	17	21	32	0.4	32.952	-80.148	6.2	5	2.66	1.111	0.21	8707	0
TMP22508	1997	9	18	13	32	6.39	34.966	-97.734	5	2	2.32	1.257	0.309	8708	8643
TMP22509	1997	9	18	13	53	18.04	34.966	-97.741	5	2	2.32	1.257	0.309	8709	8643
TMP22510	1997	9	18	14	24	44.13	34.929	-97.713	5	2	2.24	1.264	0.313	8710	8643
TMP22511	1997	9	18	14	48	15.64	34.451	-97.444	5	2	2.24	1.264	0.313	8711	0
TMP22515	1997	9	18	17	40	52.64	34.861	-97.687	5	2	2.22	1.055	0.15	8712	8643

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP22520	1997	9	20	5	55	50.4	37.179	-90.924	5	2	2.89	1.085	0.185	8713	0
TMP22523	1997	9	21	15	6	46.61	34.462	-96.304	5	2	2.24	1.264	0.313	8714	0
TMP22530	1997	9	24	4	20	24.8	36.545	-89.817	5	2	3.01	1.084	0.184	8715	0
TMP22540	1997	9	27	12	14	9.3	36.201	-89.484	5	2	2.93	1.083	0.183	8716	0
TMP22543	1997	9	28	7	47	27.5	36.077	-83.588	15.2	5	2.24	1.264	0.313	8717	0
TMP22548	1997	9	29	17	45	9.5	38.7	-77.5	5	18	2.36	1.073	0.172	8718	0
TMP22556	1997	10	7	5	59	0	50.326	-64.239	18	2	2.87	1.153	0.244	8719	0
TMP22557	1997	10	7	19	54	0	46.888	-76.929	18	2	2.97	1.153	0.244	8720	0
TMP22562	1997	10	9	1	6	48	36.14	-91.51	12.7	2	2.62	1.23	0.294	8721	0
TMP22564	1997	10	9	4	6	45	36.31	-89.43	2.4	2	2.24	1.264	0.313	8722	0
TMP22567	1997	10	12	0	0	0	44.91	-74.55	12	2	2.67	1.153	0.244	8723	0
TMP22569	1997	10	12	6	55	32.6	34.394	-85.427	0	1	2.39	1.249	0.305	8724	0
TMP22570	1997	10	12	7	21	53.66	34.809	-97.538	5	2	2.39	1.249	0.305	8725	8643
TMP22571	1997	10	12	8	28	22.3	44.908	-74.547	14	2	2.68	1.041	0.129	8726	8723
TMP22574	1997	10	12	13	12	0	46.067	-77.057	18	2	2.47	1.153	0.244	8727	0
TMP22575	1997	10	13	7	0	42.7	36.17	-83.156	3.5	1	2.24	1.264	0.313	8728	0
TMP22577	1997	10	13	23	6	40	44.36	-74.97	14.9	2	2.89	1.057	0.152	8729	0
TMP22578	1997	10	14	5	7	40.36	35.122	-96.351	5	2	2.32	1.257	0.309	8730	0
TMP22587	1997	10	17	9	50	53	36.43	-89.52	7.3	2	2.24	1.264	0.313	8731	8722
TMP22589	1997	10	18	4	20	38.2	29.663	-88.36	0.9	2	3.08	1.2	0.276	8732	0
TMP22594	1997	10	19	12	11	56.2	35.23	-84.183	0	5	2.39	1.249	0.305	8733	0
TMP22595	1997	10	19	18	39	55.1	35.286	-84.753	15.1	22	3.15	1.165	0.253	8734	0
TMP22608	1997	10	24	8	35	17.8	31.118	-87.339	10	2	4.88	1.024	0.1	8735	0
TMP22611	1997	10	26	23	27	12	31.1	-87.3	10	2	3.67	1.071	0.169	8736	8735
TMP22613	1997	10	28	9	0	11	31.1	-87.3	10	2	3.15	1.073	0.172	8737	8735
TMP22615	1997	10	28	11	44	19	47.67	-69.9	11.3	2	4.27	1.024	0.1	8738	0
TMP22616	1997	10	28	11	45	0	47.668	-69.906	7.6	2	2.77	1.153	0.244	8739	8738
TMP22621	1997	10	30	6	42	22.8	36.705	-80.899	7.6	3	2.72	1.173	0.258	8740	0
TMP22623	1997	10	30	15	59	40.5	36.718	-80.931	8.8	6	2.66	1.176	0.26	8741	8740
TMP22629	1997	11	1	21	1	9.86	42.7793	-70.0237	7.4	2	3.05	1.065	0.162	8742	0
TMP22632	1997	11	3	16	34	59.3	34.471	-85.506	0	5	2.7	1.223	0.29	8743	8724
TMP22635	1997	11	6	2	34	34	46.8	-71.41	22.5	25	4.41	1.033	0.117	8744	0
TMP22636	1997	11	6	2	55	0	46.777	-71.393	18	2	2.37	1.153	0.244	8745	8744
TMP22637	1997	11	6	3	5	0	46.762	-71.371	18	2	2.47	1.153	0.244	8746	8744
TMP22651	1997	11	8	14	49	0	46.78	-71.372	22.9	2	2.47	1.153	0.244	8747	8744
TMP22655	1997	11	9	20	40	57	36.38	-89.51	10.9	2	2.24	1.264	0.313	8748	8722

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP22659	1997	11	12	15	10	44.1	35.065	-84.307	5.8	5	2.7	1.223	0.29	8749	0
TMP22660	1997	11	14	3	44	11	40.146	-76.252	5	2	2.89	1.073	0.172	8750	0
TMP22661	1997	11	14	11	25	32.72	36.863	-101.625	5	5	2.7	1.223	0.29	8751	0
TMP22672	1997	11	21	20	57	59.11	34.372	-97.109	5	2	2.32	1.257	0.309	8752	0
TMP22678	1997	11	26	5	20	37.1	32.931	-80.157	6.9	1	2.87	1.104	0.203	8753	0
TMP22682	1997	11	28	10	28	45	36.09	-89.73	11	2	2.72	1.109	0.208	8754	0
TMP22689	1997	12	2	23	41	16.1	36.526	-89.468	10	2	2.65	1.087	0.187	8755	0
TMP22695	1997	12	5	19	34	5	37.76	-88.57	2	2	2.7	1.223	0.29	8756	0
TMP22698	1997	12	6	11	11	23.61	34.895	-95.968	5	25	2.77	1.049	0.142	8757	0
TMP22699	1997	12	7	1	6	0	47.353	-74.57	18	2	2.47	1.153	0.244	8758	0
TMP22703	1997	12	8	6	36	48.3	35.883	-86.34	0	5	2.85	1.213	0.284	8759	0
TMP22706	1997	12	9	5	23	17.6	35.638	-87.755	10	1	2.32	1.257	0.309	8760	0
TMP22710	1997	12	11	11	34	57	37.101	-98.48	5	2	2.38	1.153	0.244	8761	0
TMP22713	1997	12	12	8	42	20.2	33.466	-87.306	1	2	3.81	1.051	0.144	8762	0
TMP22714	1997	12	12	17	55	0	46.443	-76.004	18	2	2.27	1.153	0.244	8763	0
TMP22720	1997	12	19	19	29	0	45.574	-66.265	18	2	2.27	1.153	0.244	8764	0
TMP22731	1997	12	22	0	59	51.72	34.569	-97.698	5	2	2.24	1.264	0.313	8765	0
TMP22733	1997	12	23	2	46	0	45.868	-76.503	18	2	2.47	1.153	0.244	8766	0
TMP22735	1997	12	23	21	7	7	36.951	-83.642	1.9	1	2.32	1.257	0.309	8767	0
TMP22736	1997	12	24	1	35	49.4	35.493	-85.125	6.5	1	2.41	1.194	0.272	8768	0
TMP22738	1997	12	24	18	32	11.9	33.2	-92.75	5	2	2.28	1.153	0.244	8769	0
TMP22741	1997	12	25	12	42	0	49.491	-64.713	18	2	2.47	1.153	0.244	8770	0
TMP22745	1997	12	27	3	36	46.2	34.126	-87.263	0	2	2.74	1.181	0.264	8771	0
TMP22746	1997	12	27	7	44	46.7	37.985	-79.953	0	4	2.72	1.173	0.258	8772	0
TMP22753	1997	12	29	17	31	58.6	34.658	-87.008	5.4	2	2.39	1.249	0.305	8773	0
TMP22756	1997	12	31	5	49	0	47.635	-74.123	18	2	2.27	1.153	0.244	8774	0
TMP22765	1998	1	2	15	47	16.4	37.828	-103.408	5	2	3.08	1.153	0.244	8775	0
TMP22771	1998	1	4	22	51	14	35.68	-90.47	0.4	2	2.47	1.242	0.301	8776	0
TMP22779	1998	1	8	4	34	11.8	42.855	-70.04	25	2	2.62	1.059	0.155	8777	8742
TMP22780	1998	1	8	10	38	6.2	33.147	-82.135	21.3	3	2.39	1.249	0.305	8778	0
TMP22782	1998	1	9	9	6	0	36.55	-89.52	5	2	2.55	1.235	0.297	8779	8755
TMP22783	1998	1	10	1	51	0	48.194	-70.908	18	2	2.97	1.157	0.247	8780	0
TMP22790	1998	1	17	16	51	36	36.5	-89.65	12.8	2	2.47	1.242	0.301	8781	8755
TMP22791	1998	1	17	19	40	7	36.57	-89.62	3.8	2	2.62	1.23	0.294	8782	8755
TMP22798	1998	1	21	8	39	21	59.09	-54.74	0	5	4.26	1.38	0.367	8783	0
TMP22799	1998	1	21	15	18	0	51.003	-65.843	18	2	2.37	1.157	0.247	8784	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP22810	1998	1	27	0	38	25.6	41.862	-81.197	12	2	2.54	1.074	0.173	8785	0
TMP22811	1998	1	27	9	57	58	36.12	-89.6	7.4	2	2.62	1.23	0.294	8786	0
TMP22813	1998	1	28	16	44	21.4	34.425	-85.554	0	5	2.77	1.218	0.287	8787	8791
TMP22814	1998	1	28	22	5	12	36.1	-89.76	11	2	2.38	1.153	0.244	8788	8786
TMP22824	1998	2	2	7	5	33.1	35.123	-85.754	6.7	1	2.24	1.264	0.313	8789	0
TMP22825	1998	2	3	1	19	22	36.22	-89.33	5	2	2.39	1.249	0.305	8790	8786
TMP22828	1998	2	3	22	18	41.6	34.424	-85.564	0	2	2.47	1.242	0.301	8791	0
TMP22844	1998	2	12	9	37	49.5	36.123	-89.712	10	2	2.68	1.153	0.244	8792	8786
TMP22851	1998	2	13	17	16	10	43.851	-71.26	8	2	2.34	1.074	0.173	8793	0
TMP22853	1998	2	13	23	8	12	36.1	-89.76	6.5	2	2.77	1.218	0.287	8794	8786
TMP22855	1998	2	14	12	1	2.5	35.3	-83.328	1.2	1	2.47	1.242	0.301	8795	0
TMP22858	1998	2	15	8	53	42.95	35.191	-99.209	5	2	2.47	1.242	0.301	8796	0
TMP22861	1998	2	16	5	40	0	47.358	-70.386	25.3	2	2.37	1.157	0.247	8797	0
TMP22870	1998	2	19	14	5	27	36.54	-89.58	8	2	2.64	1.085	0.185	8798	8755
TMP22883	1998	2	24	8	23	59	46.14	-73.05	30.2	2	2.37	1.157	0.247	8799	0
TMP22884	1998	2	24	11	59	5	36.29	-89.47	5.1	2	2.47	1.242	0.301	8800	8786
TMP22887	1998	2	26	2	10	26.6	36.379	-89.582	10	2	2.47	1.087	0.187	8801	8755
TMP22889	1998	2	26	14	20	31	46.08	-76.36	0.2	2	3.32	1.084	0.184	8802	0
TMP22890	1998	2	27	3	12	1	36.61	-89.56	4	2	2.55	1.235	0.297	8803	8755
TMP22891	1998	2	27	12	16	14	35.92	-89.94	12.7	2	2.39	1.249	0.305	8804	0
TMP22903	1998	3	3	12	16	43.2	35.755	-84.035	6.8	5	2.47	1.242	0.301	8805	0
TMP22904	1998	3	3	17	11	54	36.21	-89.44	6.9	2	2.24	1.264	0.313	8806	8786
TMP22922	1998	3	13	3	5	26	36.49	-89.56	10	2	2.47	1.242	0.301	8807	8755
TMP22926	1998	3	15	6	56	46	36.43	-89.52	5	2	2.53	1.087	0.187	8808	8755
TMP22931	1998	3	17	6	27	4	43.75	-56.38	18	2	3.86	1.104	0.203	8809	0
TMP22935	1998	3	18	20	22	8.2	35.2	-84.2	5	25	2.55	1.076	0.175	8810	0
TMP22936	1998	3	18	22	33	22.71	34.234	-96.767	8	2	2.24	1.264	0.313	8811	0
TMP22938	1998	3	19	14	21	0	46.794	-78.888	18	2	2.57	1.157	0.247	8812	0
TMP22944	1998	3	21	6	52	24	36.14	-89.46	13.9	2	2.32	1.257	0.309	8813	8786
TMP22955	1998	3	25	19	10	0	49.806	-65.231	18	2	2.87	1.157	0.247	8814	0
TMP22959	1998	3	29	20	36	52	32.94	-80.149	9.4	1	2.26	1.128	0.224	8815	0
TMP22964	1998	4	1	15	55	14.52	35.292	-97.658	0.2	2	2.24	1.264	0.313	8816	0
TMP22967	1998	4	2	7	10	32.98	34.923	-97.476	2	2	2.47	1.242	0.301	8817	0
TMP22969	1998	4	3	1	25	35.5	35.247	-86.19	6.3	5	2.24	1.264	0.313	8818	0
TMP22972	1998	4	3	16	20	17	36.27	-89.53	7.9	2	2.24	1.264	0.313	8819	8786
TMP22977	1998	4	8	13	34	17.12	34.957	-97.478	2.6	2	2.32	1.257	0.309	8820	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP22978	1998	4	8	18	16	49	36.94	-89.02	13	2	2.88	1.153	0.244	8821	0
TMP22979	1998	4	9	5	13	41	36.4	-89.5	6	2	2.38	1.153	0.244	8822	8755
TMP22982	1998	4	9	23	18	22.2	35.063	-87.027	16.8	1	2.32	1.257	0.309	8823	0
TMP22991	1998	4	13	9	56	11.3	34.61	-80.466	5	2	3.78	1.049	0.142	8824	0
TMP22992	1998	4	14	8	39	13.6	34.94	-84.915	3.5	5	2.39	1.249	0.305	8825	0
TMP22995	1998	4	15	10	33	42.4	30.188	-103.303	10	2	3.28	1.153	0.244	8826	0
TMP22998	1998	4	16	18	21	28	36.042	-83.736	6.1	5	2.47	1.242	0.301	8827	0
TMP23000	1998	4	18	16	22	52	45.58	-74.97	22.9	2	3.28	1.074	0.173	8828	0
TMP23001	1998	4	18	22	45	43.1	39.1	-105.1	5	2	2.38	1.153	0.244	8829	0
TMP23005	1998	4	21	23	28	26.2	38.172	-78.566	7	3	2.57	1.049	0.142	8830	0
TMP23006	1998	4	22	2	58	45.5	35.989	-83.479	5.4	1	2.39	1.249	0.305	8831	0
TMP23012	1998	4	24	20	33	38.7	35.519	-82.074	1.6	1	2.39	1.249	0.305	8832	0
TMP23014	1998	4	26	6	2	27.4	35.552	-85.219	3.1	5	2.55	1.235	0.297	8833	0
TMP23015	1998	4	26	6	38	28.2	37.678	-78.027	15	6	2.24	1.264	0.313	8834	0
TMP23016	1998	4	27	10	22	43	36.24	-89.48	6.6	2	2.39	1.249	0.305	8835	8786
TMP23017	1998	4	27	15	22	46.2	35.453	-102.383	5	2	2.88	1.153	0.244	8836	0
TMP23020	1998	4	28	13	7	0	46.53	-76.32	18	2	2.47	1.157	0.247	8837	0
TMP23021	1998	4	28	14	13	1.27	34.755	-98.447	5	22	3.86	1.024	0.1	8838	0
TMP23022	1998	4	29	1	44	56	36.17	-89.43	9.2	2	2.39	1.249	0.305	8839	8786
TMP23040	1998	5	4	21	44	8.6	32.932	-80.173	10.5	1	2.63	1.112	0.211	8840	8815
TMP23042	1998	5	5	7	46	4.6	37.337	-87.287	10	2	2.24	1.264	0.313	8841	0
TMP23046	1998	5	7	12	24	41.4	32.369	-88.11	10	2	2.89	1.058	0.153	8842	0
TMP23047	1998	5	7	16	20	0	46.705	-78.906	18	2	2.77	1.157	0.247	8843	8812
TMP23052	1998	5	11	1	30	55.2	33.933	-85.919	1.5	1	2.77	1.218	0.287	8844	0
TMP23055	1998	5	11	8	7	14	36.88	-89.07	8	2	2.28	1.153	0.244	8845	0
TMP23057	1998	5	12	9	37	10	36.42	-89.51	7	2	2.39	1.249	0.305	8846	8755
TMP23059	1998	5	15	9	6	24.1	35.22	-84.634	11.8	1	2.32	1.257	0.309	8847	0
TMP23068	1998	5	18	15	39	0	45.139	-73.988	18	2	2.39	1.075	0.174	8848	0
TMP23073	1998	5	20	1	53	28	38.758	-78.423	3.2	5	2.44	1.056	0.151	8849	0
TMP23075	1998	5	21	2	5	29	57.83	-60.94	18	5	3.16	1.38	0.367	8850	0
TMP23076	1998	5	21	6	37	19	36.54	-89.61	8	2	2.32	1.257	0.309	8851	8755
TMP23077	1998	5	21	9	7	10.1	34.114	-87.386	11.7	3	2.32	1.257	0.309	8852	0
TMP23084	1998	5	25	10	46	58	35.653	-84.02	17.9	5	2.39	1.249	0.305	8853	0
TMP23085	1998	5	25	15	47	2	46.457	-81.174	1	2	3.27	1.157	0.247	8854	0
TMP23087	1998	5	27	6	4	52	36.12	-89	3.6	2	2.7	1.223	0.29	8855	0
TMP23091	1998	5	31	10	43	19.9	36.006	-86.625	1.9	1	2.32	1.257	0.309	8856	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP23092	1998	5	31	11	3	55.3	34.998	-84.842	3.5	5	2.47	1.242	0.301	8857	0
TMP23098	1998	6	5	2	31	1.9	35.479	-80.821	5	1	3.29	1.072	0.17	8858	0
TMP23105	1998	6	9	8	53	52	44.83	-73.67	13.9	2	2.99	1.034	0.118	8859	0
TMP23110	1998	6	11	7	44	12	36.17	-89.45	9.6	2	2.24	1.264	0.313	8860	8786
TMP23114	1998	6	12	9	45	59.44	35.541	-97.445	5	2	2.24	1.264	0.313	8861	0
TMP23122	1998	6	17	4	1	2.1	36.117	-83.738	15.1	1	2.24	1.264	0.313	8862	0
TMP23124	1998	6	17	8	0	23.4	35.926	-84.405	10	25	3.38	1.048	0.14	8863	0
TMP23126	1998	6	17	20	6	0	45.948	-74.897	18	2	2.21	1.028	0.108	8864	0
TMP23127	1998	6	18	5	9	59.5	34.714	-85.194	3.2	5	2.93	1.208	0.281	8865	0
TMP23128	1998	6	18	16	26	38.32	42.622	-103.003	5	2	3.08	1.153	0.244	8866	0
TMP23130	1998	6	19	1	2	58.6	35.18	-85.32	14.9	1	2.32	1.257	0.309	8867	0
TMP23137	1998	6	24	15	20	4.7	32.76	-87.759	2.7	2	3.26	1.082	0.181	8868	0
TMP23142	1998	6	27	5	19	16	36.08	-89.79	5.5	2	2.47	1.242	0.301	8869	8786
TMP23146	1998	6	30	10	10	33.6	35.27	-83.452	0	2	2.32	1.257	0.309	8870	0
TMP23147	1998	6	30	17	10	44.18	34.8	-97.741	5	2	2.24	1.264	0.313	8871	0
TMP23149	1998	7	1	0	48	23	34.8	-97.741	17.7	2	2.5	1.088	0.188	8872	8871
TMP23150	1998	7	1	8	51	37.53	34.819	-97.721	9.1	2	2.55	1.235	0.297	8873	8871
TMP23151	1998	7	1	17	29	38.86	35.006	-97.553	5	2	2.39	1.249	0.305	8874	8871
TMP23152	1998	7	2	0	46	52.38	35.092	-97.725	5	2	2.39	1.249	0.305	8875	8871
TMP23153	1998	7	2	9	4	20.26	34.855	-97.726	5	2	2.62	1.23	0.294	8876	8871
TMP23154	1998	7	2	21	21	31.53	34.865	-97.731	2.8	2	2.47	1.242	0.301	8877	8871
TMP23159	1998	7	5	7	48	3	36.3	-89.53	8.7	2	2.39	1.249	0.305	8878	8786
TMP23160	1998	7	5	11	0	27	36.18	-89.45	9.6	2	2.32	1.257	0.309	8879	8786
TMP23162	1998	7	6	6	54	3.7	25.016	-93.633	10	2	3.08	1.153	0.244	8880	0
TMP23165	1998	7	7	18	44	44.35	34.629	-97.43	0.1	2	2.91	1.086	0.186	8881	0
TMP23166	1998	7	7	23	39	48.98	35.46	-96.904	5	2	2.24	1.264	0.313	8882	0
TMP23171	1998	7	9	14	45	36.19	34.791	-97.572	5.7	2	2.32	1.257	0.309	8883	8881
TMP23172	1998	7	9	16	44	44.02	34.735	-97.519	5	2	2.47	1.242	0.301	8884	8881
TMP23173	1998	7	9	22	10	27.75	34.684	-97.478	5	2	2.55	1.235	0.297	8885	8881
TMP23177	1998	7	12	16	28	49.6	43.554	-101.111	5	2	2.78	1.153	0.244	8886	0
TMP23180	1998	7	13	14	20	0	49.362	-66.142	18	2	2.63	1.026	0.103	8887	0
TMP23181	1998	7	14	3	26	28.37	34.422	-96.352	5	2	2.39	1.249	0.305	8888	0
TMP23182	1998	7	14	5	38	48.7	35.344	-103.473	5	2	2.7	1.074	0.173	8889	0
TMP23183	1998	7	15	4	24	51	36.69	-89.52	13	2	2.78	1.153	0.244	8890	0
TMP23184	1998	7	15	7	8	5	47.02	-66.61	5	2	3.68	1.018	0.087	8891	0
TMP23191	1998	7	19	15	2	46.6	32.995	-80.231	11.7	1	2.24	1.264	0.313	8892	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP23192	1998	7	19	16	2	46.59	32.995	-80.231	11.7	1	2.27	1.26	0.311	8893	8892
TMP23196	1998	7	22	10	4	18.66	35.196	-97.886	10.2	2	2.24	1.264	0.313	8894	0
TMP23197	1998	7	22	22	11	57	37.65	-90.2	17	2	2.69	1.085	0.185	8895	0
TMP23200	1998	7	23	20	29	14.2	35.141	-88.003	6.9	5	2.47	1.242	0.301	8896	0
TMP23201	1998	7	23	23	11	41.9	34.857	-84.947	7	5	2.93	1.208	0.281	8897	0
TMP23207	1998	7	28	7	38	0	48.4	-104.804	5	2	2.38	1.153	0.244	8898	8899
TMP23208	1998	7	29	3	31	58.9	48.37	-104.706	5	2	3.3	1.074	0.173	8899	0
TMP23211	1998	7	30	8	57	21	46.1	-74.72	23	2	3.71	1.024	0.1	8900	0
TMP23214	1998	7	30	10	28	34.7	34.658	-86.161	0	1	2.39	1.249	0.305	8901	0
TMP23221	1998	8	1	2	21	10	35.63	-90.4	8.5	2	2.39	1.249	0.305	8902	0
TMP23240	1998	8	8	6	54	34.1	35.784	-84.219	5.2	5	2.32	1.257	0.309	8903	8904
TMP23241	1998	8	8	7	53	52.3	35.783	-84.215	4.9	5	2.39	1.249	0.305	8904	0
TMP23242	1998	8	8	8	23	0	49.048	-68.33	18	2	2.36	1.027	0.105	8905	0
TMP23251	1998	8	12	2	4	29.9	35.495	-84.975	2.1	5	2.62	1.23	0.294	8906	0
TMP23261	1998	8	16	4	23	3	36.23	-89.45	6.5	2	2.32	1.257	0.309	8907	0
TMP23263	1998	8	17	7	47	14	35.628	-87.914	29.8	3	2.47	1.242	0.301	8908	0
TMP23278	1998	8	24	19	27	35.71	44.0405	-75.8023	1.6	2	2.54	1.074	0.173	8909	0
TMP23293	1998	9	1	9	15	38.9	34.801	-85.044	0	5	2.47	1.242	0.301	8910	8897
TMP23298	1998	9	3	7	33	6.3	35.012	-87.45	1.6	5	2.7	1.223	0.29	8911	0
TMP23302	1998	9	5	0	35	2	35.77	-90.21	9.2	2	2.55	1.235	0.297	8912	0
TMP23305	1998	9	5	7	16	34.6	34.865	-85.195	4.4	5	2.7	1.223	0.29	8913	8897
TMP23309	1998	9	6	18	35	30	36.26	-89.29	6.2	2	2.62	1.23	0.294	8914	0
TMP23313	1998	9	8	6	27	6	43.78	-56.4	0	5	3.67	1.157	0.247	8915	0
TMP23316	1998	9	11	3	52	57.4	33.094	-80.156	9.9	1	2.58	1.114	0.212	8916	8892
TMP23318	1998	9	12	4	29	53.6	32.95	-80.213	11	1	2.21	1.131	0.227	8917	8892
TMP23321	1998	9	13	7	23	21.7	33.298	-87.649	16.1	1	3.08	1.2	0.276	8918	0
TMP23323	1998	9	13	11	22	43.2	35.227	-84.298	8.3	1	2.39	1.249	0.305	8919	0
TMP23324	1998	9	13	15	47	8.5	36.12	-83.679	7.3	5	2.47	1.242	0.301	8920	0
TMP23327	1998	9	14	23	24	19	36.59	-89.58	15.8	2	2.24	1.264	0.313	8921	0
TMP23329	1998	9	15	22	31	29.11	33.815	-96.391	5	2	2.32	1.257	0.309	8922	0
TMP23331	1998	9	16	7	49	0.46	44.9258	-67.2036	0	2	2.56	1.045	0.136	8923	0
TMP23333	1998	9	17	8	46	41	36.85	-89.45	2	2	2.47	1.242	0.301	8924	0
TMP23336	1998	9	18	21	30	0	49.064	-67.586	18	2	2.9	1.025	0.102	8925	0
TMP23337	1998	9	20	3	24	24	35.331	-82.509	0	1	2.32	1.257	0.309	8926	0
TMP23346	1998	9	25	19	52	53.2	41.478	-80.411	5	2	4.55	1.072	0.171	8927	0
TMP23349	1998	9	29	1	3	0	45.876	-75.351	18	2	2.22	1.028	0.107	8928	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP23360	1998	10	2	10	1	6.9	38.068	-81.466	0	6	2.56	1.086	0.186	8929	0
TMP23371	1998	10	5	22	50	45	36.44	-89.54	9.1	2	2.55	1.235	0.297	8930	8921
TMP23386	1998	10	15	9	47	22	35.62	-90.45	12	2	2.58	1.153	0.244	8931	0
TMP23387	1998	10	16	23	42	35.7	33.567	-85.979	0.2	1	2.62	1.23	0.294	8932	0
TMP23391	1998	10	19	10	46	21.5	36.303	-83.673	19.9	1	2.47	1.242	0.301	8933	8920
TMP23393	1998	10	20	16	30	10.6	35.396	-84.336	6.7	5	2.39	1.249	0.305	8934	0
TMP23395	1998	10	21	5	56	47.2	37.381	-78.367	13	1	3.47	1.05	0.143	8935	0
TMP23402	1998	10	22	9	43	35	49.34	-66.82	32.1	2	3.36	1.023	0.097	8936	0
TMP23417	1998	10	25	3	48	7.71	35.994	-95.493	16.5	25	2.56	1.183	0.265	8937	0
TMP23418	1998	10	26	0	29	52	37	-90.88	5	2	2.2	1.098	0.198	8938	0
TMP23419	1998	10	26	8	46	57	35.85	-90	2.8	2	2.39	1.249	0.305	8939	0
TMP23421	1998	10	29	4	15	0.65	34.905	-97.734	3.5	2	2.39	1.249	0.305	8940	0
TMP23424	1998	10	30	17	41	21.42	36.771	-97.623	7.8	25	3.19	1.124	0.221	8941	0
TMP23425	1998	10	31	1	12	24.3	36.12	-83.7	9	2	2.79	1.161	0.25	8942	8920
TMP23426	1998	10	31	1	24	29.7	33.05	-80.194	8.7	1	2.33	1.125	0.222	8943	8892
TMP23430	1998	11	3	15	47	53	36.44	-89.52	9.2	2	2.47	1.242	0.301	8944	8921
TMP23431	1998	11	4	2	26	0.69	35.263	-98.856	12.8	2	2.32	1.257	0.309	8945	0
TMP23443	1998	11	9	18	36	47	36.5	-89.53	5.7	2	2.55	1.235	0.297	8946	0
TMP23446	1998	11	11	5	38	21	34.806	-93.176	5	2	2.28	1.153	0.244	8947	0
TMP23448	1998	11	11	11	59	37.6	48.548	-104.032	5	2	3.18	1.153	0.244	8948	0
TMP23449	1998	11	12	11	3	52.4	34.881	-84.668	8	1	2.39	1.249	0.305	8949	0
TMP23451	1998	11	13	2	14	59.1	32.988	-80.224	12.5	5	2.5	1.117	0.215	8950	8892
TMP23459	1998	11	15	18	48	6.4	33.047	-80.154	9.1	5	2.56	1.115	0.213	8951	8892
TMP23468	1998	11	25	2	55	6	41.071	-82.405	5	2	2.48	1.074	0.173	8952	0
TMP23489	1998	12	5	5	14	59.4	32.994	-80.171	6.5	1	2.22	1.13	0.226	8953	8892
TMP23490	1998	12	5	5	46	58.5	34.59	-85.452	2.8	5	2.55	1.235	0.297	8954	0
TMP23491	1998	12	5	6	2	57.8	43.968	-74.262	5	2	2.24	1.202	0.277	8955	0
TMP23494	1998	12	7	13	37	0	52.685	-79.835	18	2	2.67	1.157	0.247	8956	0
TMP23504	1998	12	16	10	45	34	35.9	-89.97	8.2	2	2.42	1.087	0.187	8957	0
TMP23511	1998	12	25	13	30	0	43.827	-77.913	18	2	2.95	1.02	0.09	8958	0
TMP23514	1998	12	25	21	22	3.1	41.15	-81.46	0	2	2.34	1.074	0.173	8959	0
TMP23525	1998	12	29	23	15	0	47.028	-66.554	5	2	2.37	1.157	0.247	8960	0
TMP23530	1999	1	1	14	23	48.2	37.405	-87.241	14.9	5	2.32	1.257	0.309	8961	0
TMP23535	1999	1	4	8	22	23	38.079	-84.043	10	2	2.77	1.218	0.287	8962	0
TMP23540	1999	1	6	9	26	22.9	35.592	-88.444	0	5	2.83	1.105	0.204	8963	0
TMP23542	1999	1	7	5	16	26.9	38.674	-99.378	5	2	2.68	1.153	0.244	8964	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP23545	1999	1	10	10	52	16.1	42.84	-70.98	2	2	2.86	1.045	0.136	8965	0
TMP23546	1999	1	10	15	20	44.3	42.84	-70.995	2	2	2.67	1.06	0.156	8966	8965
TMP23568	1999	1	16	22	49	28.9	35.576	-84.609	9.9	5	2.47	1.242	0.301	8967	0
TMP23570	1999	1	17	18	38	4.7	36.854	-83.691	5	1	2.96	1.072	0.171	8968	0
TMP23574	1999	1	19	6	23	0	45.438	-74.534	18	2	2.48	1.026	0.103	8969	0
TMP23581	1999	1	22	4	27	0	49.133	-67.092	18	2	2.96	1.024	0.1	8970	0
TMP23589	1999	1	25	20	12	30	42.73	-77.85	3	2	2.4	1.084	0.184	8971	0
TMP23592	1999	1	26	8	14	0	45.92	-74.852	18	2	2.27	1.157	0.247	8972	0
TMP23598	1999	1	30	5	32	8.2	36.309	-84.163	24.3	1	2.32	1.257	0.309	8973	0
TMP23605	1999	2	1	22	22	0	49.264	-80.941	18	2	2.77	1.157	0.247	8974	0
TMP23612	1999	2	3	16	13	4.5	35.052	-86.501	9.1	2	2.32	1.257	0.309	8975	0
TMP23613	1999	2	3	16	59	20	35.32	-90.84	3.9	2	2.62	1.23	0.294	8976	0
TMP23624	1999	2	10	9	31	51.2	37.281	-87.244	9.6	1	2.32	1.257	0.309	8977	8961
TMP23631	1999	2	13	6	20	56.37	34.7904	-97.7191	15.5	2	2.55	1.235	0.297	8978	0
TMP23634	1999	2	15	16	4	0	44.457	-56.222	18	2	2.76	1.38	0.367	8979	0
TMP23649	1999	2	23	1	10	0	48.018	-70.674	18	2	2.27	1.027	0.106	8980	0
TMP23655	1999	2	25	2	11	31	34.18	-89.81	5	2	2.88	1.083	0.183	8981	0
TMP23660	1999	2	26	3	38	43	44.48	-69.52	3	2	3.47	1.015	0.079	8982	0
TMP23664	1999	3	1	8	0	23.5	32.573	-104.656	1	2	2.58	1.153	0.244	8983	8990
TMP23672	1999	3	8	11	38	0	46.038	-74.992	18	2	2.24	1.028	0.107	8984	9001
TMP23673	1999	3	8	23	56	59	35.87	-89.98	9.9	2	2.55	1.235	0.297	8985	0
TMP23674	1999	3	9	6	25	43.8	34.959	-85.412	0.6	5	2.32	1.257	0.309	8986	0
TMP23676	1999	3	9	12	7	9.18	44.77	-73.83	14	2	2.78	1.03	0.111	8987	0
TMP23679	1999	3	12	9	58	9.42	42.0688	-72.1696	5.1	2	2.35	1.021	0.094	8988	0
TMP23680	1999	3	13	6	57	56.6	36.036	-83.652	9.9	5	2.32	1.257	0.309	8989	0
TMP23687	1999	3	14	22	43	17.97	32.591	-104.63	1	2	3.68	1.153	0.244	8990	0
TMP23689	1999	3	15	14	32	0	45.886	-74.381	18	2	2.24	1.028	0.107	8991	9001
TMP23690	1999	3	16	12	50	48	49.61	-66.32	19.2	25	4.45	1.027	0.106	8992	0
TMP39388	1999	3	16	13	1	20	49.65	-66.42	0	2	2.54	1.074	0.173	8993	8992
TMP23695	1999	3	16	13	10	56	36.25	-89.46	6.8	2	2.39	1.249	0.305	8994	0
TMP23737	1999	3	16	20	13	10	49.63	-66.35	0	2	3.04	1.074	0.173	8995	8992
TMP23742	1999	3	17	3	13	0.4	38.761	-83.832	0	12	3	1.203	0.278	8996	0
TMP23745	1999	3	17	8	55	37	49.62	-66.32	0	2	2.25	1.023	0.097	8997	8992
TMP23746	1999	3	17	12	29	23.11	32.582	-104.672	1	2	3.18	1.153	0.244	8998	8990
TMP23749	1999	3	18	8	46	1	36.53	-89.61	8.7	2	2.7	1.223	0.29	8999	0
TMP23762	1999	3	20	17	45	8.8	32.94	-80.252	15.5	1	2.25	1.129	0.225	9000	9002

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP23781	1999	3	25	14	6	0	45.962	-74.861	18	2	2.45	1.026	0.104	9001	0
TMP23787	1999	3	29	14	49	37.8	33.064	-80.14	10.7	1	2.99	1.052	0.146	9002	0
TMP23788	1999	3	29	16	43	7.8	33.057	-80.147	7.9	8	2.51	1.117	0.215	9003	9002
TMP23790	1999	3	30	8	48	1.3	36.81	-83.744	3.4	1	2.7	1.223	0.29	9004	0
TMP23791	1999	3	30	15	51	36	49.63	-66.39	0	2	2.24	1.074	0.173	9005	8992
TMP23829	1999	4	12	6	42	40.3	35.017	-84.822	11.2	1	2.7	1.223	0.29	9006	0
TMP23831	1999	4	15	1	11	57	35.893	-84.003	16.5	5	2.32	1.257	0.309	9007	0
TMP23834	1999	4	16	15	43	47.31	34.7964	-97.6964	6.1	2	2.32	1.257	0.309	9008	0
TMP23837	1999	4	16	17	32	44.77	34.7629	-97.7401	14.4	2	2.47	1.242	0.301	9009	9008
TMP23847	1999	4	18	3	3	25	42.733	-77.85	3	2	2.57	1.2	0.276	9010	0
TMP23853	1999	4	20	7	17	30.3	37.029	-82.904	2.3	8	2.47	1.242	0.301	9011	0
TMP23873	1999	5	6	6	43	12.88	36.4908	-96.5409	5	2	2.47	1.242	0.301	9012	0
TMP23887	1999	5	13	3	0	51.2	33.536	-87.962	6.6	1	2.47	1.242	0.301	9013	0
TMP23888	1999	5	13	10	38	59.9	35.092	-87.026	22	25	2.91	1.156	0.246	9014	0
TMP23889	1999	5	13	14	18	22.7	39.1	-94.7	5	2	2.68	1.153	0.244	9015	0
TMP23891	1999	5	14	7	43	29.48	36.3207	-97.5349	13.4	2	2.32	1.257	0.309	9016	0
TMP23896	1999	5	15	3	21	0	46.976	-79.071	18	2	2.37	1.157	0.247	9017	0
TMP23903	1999	5	16	15	40	14.6	37.445	-84.157	23.1	1	2.55	1.235	0.297	9018	0
TMP23905	1999	5	17	17	29	33.2	35.307	-84.928	0.7	5	2.39	1.249	0.305	9019	0
TMP23906	1999	5	17	18	20	1.32	34.5128	-96.1392	5	2	2.62	1.23	0.294	9020	0
TMP23920	1999	5	22	15	20	54.4	35.728	-83.902	19.6	5	2.32	1.257	0.309	9021	9007
TMP23932	1999	5	27	11	21	0.5	35.756	-83.955	14.1	28	2.22	1.186	0.267	9022	9007
TMP23935	1999	5	27	19	28	3.7	34.746	-82.065	3	2	2.43	1.077	0.176	9023	0
TMP23942	1999	5	29	22	59	4.1	36.106	-83.706	3.4	5	2.39	1.249	0.305	9024	0
TMP23946	1999	5	30	9	30	0	47.108	-76.368	18	2	2.27	1.157	0.247	9025	0
TMP23948	1999	5	30	19	4	25.6	32.575	-104.664	10	2	3.65	1.074	0.173	9026	8990
TMP23949	1999	5	31	1	16	31.5	40.06	-74.71	10	2	2.49	1.2	0.276	9027	0
TMP23956	1999	6	3	6	32	14.73	43.4666	-71.1132	0	2	2.49	1.2	0.276	9028	0
TMP23977	1999	6	12	22	35	44.2	34.542	-87.825	4.5	1	2.24	1.264	0.313	9029	0
TMP23982	1999	6	16	12	40	43	36.11	-89.75	5.4	2	2.32	1.257	0.309	9030	9056
TMP23987	1999	6	18	23	19	0	46.469	-75.104	18	2	2.82	1.026	0.103	9031	0
TMP23990	1999	6	22	0	41	21	36.5	-89.53	6.4	2	2.47	1.242	0.301	9032	9056
TMP23991	1999	6	22	7	5	35	36.86	-89.45	0.7	2	2.28	1.024	0.1	9033	0
TMP24009	1999	6	28	0	0	48.6	35.48	-83.19	13.4	3	2.24	1.264	0.313	9034	0
TMP24010	1999	6	28	1	38	23.6	35.409	-83.221	10.5	2	2.32	1.257	0.309	9035	9034
TMP24022	1999	7	3	18	35	19	36.01	-88.97	4.8	2	2.39	1.249	0.305	9036	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP24026	1999	7	4	11	19	16	36.39	-89.53	9.6	2	2.24	1.264	0.313	9037	9056
TMP24027	1999	7	6	6	21	4	35.634	-84.335	30	5	2.24	1.264	0.313	9038	0
TMP24028	1999	7	6	9	29	1	37.07	-88.82	2.2	2	2.28	1.024	0.1	9039	0
TMP39571	1999	7	6	16	16	1	36.2	-89.48	7.1	2	2.55	1.235	0.297	9040	9056
TMP24032	1999	7	7	6	37	28	49.63	-66.41	0	2	2.24	1.074	0.173	9041	8992
TMP24037	1999	7	11	13	3	22	37.79	-90.76	5	2	2.77	1.218	0.287	9042	0
TMP24039	1999	7	13	12	58	24	37.76	-90.39	5	2	2.77	1.218	0.287	9043	0
TMP24042	1999	7	14	11	11	0	46.591	-75.392	18	2	2.27	1.157	0.247	9044	0
TMP24045	1999	7	16	1	54	22.8	36.044	-83.669	4.2	1	2.24	1.264	0.313	9045	0
TMP24051	1999	7	17	22	59	10	36.24	-89.33	4.1	2	2.39	1.249	0.305	9046	9056
TMP24053	1999	7	18	15	43	35	36.2	-89.47	7.4	2	2.55	1.235	0.297	9047	9056
TMP24069	1999	7	26	17	35	0	47.48	-70.12	20.6	2	2.2	1.028	0.107	9048	0
TMP24073	1999	7	27	12	23	6.69	46.511	-68.9118	5	2	2.43	1.06	0.156	9049	0
TMP24086	1999	7	31	9	47	1	34.45	-87.31	0	5	2.85	1.213	0.284	9050	0
TMP24088	1999	8	1	10	42	26	36.52	-89.54	7.3	2	2.39	1.249	0.305	9051	9056
TMP24098	1999	8	9	6	51	22.9	32.568	-104.591	5	2	2.58	1.153	0.244	9052	8990
TMP24109	1999	8	14	4	15	59.3	35.679	-84.208	12.2	1	2.24	1.264	0.313	9053	0
TMP24110	1999	8	14	9	49	10.7	36.391	-81.251	0	2	2.24	1.264	0.313	9054	0
TMP24122	1999	8	19	1	30	44	36.15	-89.69	9.8	2	2.62	1.23	0.294	9055	9056
TMP24136	1999	8	23	12	12	41.1	36.264	-89.503	9	2	3.23	1.192	0.271	9056	0
TMP24139	1999	8	24	1	48	50.2	34.943	-84.988	0	1	2.62	1.23	0.294	9057	0
TMP24154	1999	9	2	16	17	0	41.72	-89.43	5	25	3.41	1.062	0.159	9058	0
TMP24160	1999	9	5	22	57	46	36.42	-89.52	8.4	2	2.62	1.23	0.294	9059	9056
TMP24165	1999	9	10	13	41	0	46.988	-66.015	5	2	2.64	1.074	0.173	9060	0
TMP24167	1999	9	11	15	26	48	36.45	-89.54	8.6	2	2.77	1.218	0.287	9061	9056
TMP24169	1999	9	13	3	15	17	36.52	-89.47	5.2	2	2.55	1.235	0.297	9062	9056
TMP24170	1999	9	15	1	7	32	36.53	-89.52	5	2	2.7	1.223	0.29	9063	9056
TMP24173	1999	9	16	4	37	8	36.53	-89.72	6.3	2	2.85	1.213	0.284	9064	9056
TMP24175	1999	9	17	3	16	52.78	35.0539	-96.2237	17.8	2	2.32	1.257	0.309	9065	0
TMP24177	1999	9	17	12	24	14.9	35.383	-84.273	13.7	5	2.32	1.257	0.309	9066	0
TMP24182	1999	9	22	10	2	19.9	41.72	-81.508	1.1	2	2.48	1.049	0.141	9067	0
TMP24183	1999	9	22	13	9	0	47.627	-66.356	18	2	2.69	1.075	0.174	9068	0
TMP24191	1999	9	28	18	47	0	47	-66.6	5	2	2.44	1.074	0.173	9069	0
TMP24197	1999	10	2	9	45	0	47.417	-70.118	8.9	2	2.42	1.026	0.104	9070	0
TMP24228	1999	10	13	10	9	0	42.55	-71.44	2	2	2.73	1.038	0.125	9071	0
TMP24231	1999	10	13	15	59	0	35.69	-90.27	7.1	2	2.62	1.23	0.294	9072	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP24249	1999	10	20	9	0	3	34.76	-91.27	9.1	2	2.77	1.218	0.287	9073	0
TMP24250	1999	10	21	8	18	0	36.49	-91.02	19	2	3.77	1.079	0.178	9074	0
TMP24251	1999	10	21	8	49	48.4	36.511	-91.05	11	2	3.06	1.082	0.182	9075	9074
TMP24266	1999	10	25	23	19	51.68	36.9462	-100.07	5	2	2.73	1.054	0.148	9076	0
TMP24267	1999	10	26	7	25	55	36.34	-89.57	11.9	2	2.39	1.249	0.305	9077	9056
TMP24270	1999	10	28	1	52	0	47.71	-69.864	15.3	2	2.23	1.028	0.107	9078	0
TMP24282	1999	10	30	12	19	3	36.29	-89.42	7	2	2.39	1.249	0.305	9079	9056
TMP24286	1999	10	31	14	9	39.97	35.8046	-97.8191	9.4	2	2.47	1.242	0.301	9080	0
TMP24287	1999	10	31	20	14	10	45.86	-74.3	20.8	2	3.32	1.02	0.09	9081	0
TMP24290	1999	11	1	2	21	0	46.848	-78.856	18	2	2.27	1.157	0.247	9082	0
TMP24291	1999	11	1	3	2	52	32.952	-80.199	9.9	5	2.69	1.225	0.291	9083	0
TMP24298	1999	11	2	8	45	21	45.2	-56.08	18	2	3.62	1.104	0.203	9084	0
TMP24300	1999	11	3	13	28	52	45.512	-105.467	10	2	3.18	1.153	0.244	9085	0
TMP24302	1999	11	4	7	50	39	36.54	-89.65	7.7	2	2.24	1.264	0.313	9086	9056
TMP24318	1999	11	10	18	25	58.1	34.682	-85.035	0	1	2.47	1.242	0.301	9087	0
TMP24320	1999	11	11	15	5	22	36.8	-89.51	8.1	2	2.77	1.218	0.287	9088	0
TMP24323	1999	11	12	3	6	33.3	34.849	-85.341	12.1	5	2.55	1.235	0.297	9089	0
TMP24342	1999	11	20	0	7	29.9	35.453	-84.424	0	5	2.55	1.235	0.297	9090	0
TMP24354	1999	11	22	6	13	22.85	36.2196	-98.9457	5	2	2.7	1.223	0.29	9091	0
TMP24355	1999	11	22	6	49	2	36.01	-89.52	10.8	2	2.24	1.264	0.313	9092	9056
TMP24364	1999	11	24	19	8	0	49.116	-67.56	18	2	2.27	1.157	0.247	9093	0
TMP24373	1999	11	26	6	55	0	36.34	-92.41	0	2	3.05	1.098	0.198	9094	0
TMP24376	1999	11	26	22	33	1	43.71	-78.29	4.4	2	3.12	1.018	0.087	9095	0
TMP24378	1999	11	28	8	33	2	36.57	-89.82	5.3	2	2.7	1.223	0.29	9096	0
TMP24385	1999	11	30	1	27	23.6	36.361	-83.91	3.4	1	2.7	1.223	0.29	9097	9104
TMP24395	1999	12	3	18	21	0	46.035	-58.007	18	2	2.57	1.157	0.247	9098	0
TMP24409	1999	12	8	21	18	41.6	35.009	-84.855	8.9	5	2.39	1.249	0.305	9099	0
TMP24411	1999	12	9	0	57	3	36.57	-89.61	7	2	2.47	1.242	0.301	9100	9056
TMP24426	1999	12	12	6	21	0	46.87	-75.886	18	2	2.27	1.157	0.247	9101	0
TMP24449	1999	12	17	21	0	7	51.6	-89.84	0	2	3.27	1.157	0.247	9102	0
TMP24455	1999	12	18	21	57	0	51.604	-89.914	18	2	2.37	1.157	0.247	9103	9102
TMP24460	1999	12	19	21	11	13.2	36.375	-83.912	0	1	2.77	1.218	0.287	9104	0
TMP24465	1999	12	21	9	17	0	46.78	-76.6	17	2	2.35	1.027	0.105	9105	0
TMP24474	1999	12	23	8	22	26	36.55	-89.67	4.2	2	2.47	1.242	0.301	9106	9056
TMP24488	1999	12	25	0	21	41.31	44.9448	-69.368	5	2	2.87	1.045	0.136	9107	0
TMP24489	1999	12	26	2	6	9.4	36.783	-82.66	3.1	4	2.32	1.257	0.309	9108	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP24514	2000	1	1	6	22	58	46.82	-78.92	12.4	2	4.62	1.029	0.11	9109	0
TMP24523	2000	1	2	15	4	44.5	34.96	-87.18	13	5	2.76	1.083	0.183	9110	0
TMP24527	2000	1	3	21	5	50	44.31	-70.17	9	2	3.18	1.016	0.081	9111	0
TMP24529	2000	1	4	8	13	20	38.1	-90.48	11	2	2.39	1.249	0.305	9112	0
TMP24544	2000	1	8	1	25	0	49.556	-66.76	18	2	2.21	1.027	0.106	9113	0
TMP24557	2000	1	11	11	54	54.9	36.028	-89.499	11	2	2.64	1.085	0.185	9114	9056
TMP24563	2000	1	12	9	35	13	36.62	-89.58	7.2	2	2.24	1.264	0.313	9115	9056
TMP24568	2000	1	13	17	57	32	36.13	-89.41	8.6	2	2.55	1.235	0.297	9116	9056
TMP24570	2000	1	14	10	39	34.94	34.6735	-95.0949	17.6	2	2.79	1.054	0.148	9117	0
TMP24575	2000	1	15	4	50	0	47.446	-70.233	24	2	2.3	1.027	0.106	9118	0
TMP24580	2000	1	17	8	16	20	44.57	-70.44	16	2	3.28	1.015	0.08	9119	0
TMP24585	2000	1	18	22	19	31.9	32.993	-83.214	5	25	3.38	1.072	0.171	9120	0
TMP24587	2000	1	19	12	29	33.4	28.9	-98.5	5	2	2.28	1.153	0.244	9121	0
TMP24592	2000	1	21	5	59	49	42.99	-71.18	1	2	2.45	1.036	0.122	9122	0
TMP24608	2000	1	25	20	35	26.4	35.08	-86.361	0	1	2.7	1.223	0.29	9123	0
TMP24609	2000	1	26	0	21	48.6	36.222	-89.392	10	2	2.48	1.153	0.244	9124	9056
TMP24612	2000	1	26	15	24	42	36.39	-89.55	10.1	2	2.47	1.242	0.301	9125	9056
TMP24614	2000	1	27	1	1	51.9	36.532	-89.499	7	2	2.74	1.086	0.186	9126	0
TMP24618	2000	1	27	14	49	40	43	-71.18	1	2	2.81	1.036	0.122	9127	9122
TMP24620	2000	1	27	15	30	6.39	43.02	-71.27	6.2	2	2.32	1.066	0.164	9128	9122
TMP24638	2000	2	2	7	14	20.2	32.582	-104.629	5	2	2.38	1.153	0.244	9129	0
TMP24650	2000	2	4	1	36	26.8	39.092	-99.417	5	2	2.48	1.153	0.244	9130	0
TMP24660	2000	2	7	2	36	0	45.971	-75.444	18	2	2.35	1.027	0.105	9131	0
TMP24661	2000	2	7	11	59	0	49.071	-66.991	18	2	2.48	1.026	0.104	9132	0
TMP24683	2000	2	12	13	0	9	36.13	-89.72	5.5	2	2.47	1.242	0.301	9133	9056
TMP24697	2000	2	18	3	47	40	34.556	-80.5	0.1	1	2.7	1.223	0.29	9134	0
TMP24709	2000	2	22	17	57	11	36.55	-89.7	15	2	2.39	1.249	0.305	9135	9056
TMP24713	2000	2	24	14	47	19	41.12	-75.75	6	2	2.49	1.2	0.276	9136	0
TMP24719	2000	2	26	3	1	0.8	30.243	-103.612	5	2	2.48	1.153	0.244	9137	0
TMP24740	2000	3	2	20	48	0	46.116	-75.698	18	2	2.37	1.157	0.247	9138	0
TMP24746	2000	3	4	19	8	25.1	35.664	-84.335	0	5	2.62	1.23	0.294	9139	0
TMP24751	2000	3	6	15	2	27.1	38.101	-87.534	5	2	2.58	1.085	0.185	9140	0
TMP24760	2000	3	8	3	2	0	46.06	-57.978	18	2	2.97	1.157	0.247	9141	0
TMP24797	2000	3	16	3	35	0	50.848	-58.047	18	2	3.07	1.157	0.247	9142	0
TMP24810	2000	3	20	1	4	0	46.544	-76.641	18	2	2.66	1.026	0.103	9143	0
TMP24811	2000	3	20	4	54	8	35.049	-86.356	8.6	5	2.39	1.249	0.305	9144	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP24812	2000	3	20	10	0	50.2	34.685	-85.362	3.9	5	3	1.203	0.278	9145	0
TMP24850	2000	3	29	7	3	36	37.762	-83.587	18.3	7	2.39	1.249	0.305	9146	0
TMP24870	2000	4	5	8	19	0	46.521	-72.285	18	2	2.52	1.026	0.103	9147	0
TMP24875	2000	4	7	1	29	36.3	33.944	-81.03	1	6	2.24	1.264	0.313	9148	0
TMP24887	2000	4	9	3	8	15.99	34.3122	-97.5601	17.6	2	2.24	1.264	0.313	9149	0
TMP24895	2000	4	10	12	48	15.5	35.458	-84.175	10.3	25	2.51	1.186	0.267	9150	0
TMP24898	2000	4	11	10	40	56.35	36.2703	-97.5668	17.8	28	2.48	1.051	0.144	9151	0
TMP24899	2000	4	11	19	47	28.26	35.3585	-96.7921	5	2	2.2	1.056	0.151	9152	0
TMP24902	2000	4	12	4	38	16.9	36.617	-83.789	18.3	1	2.32	1.257	0.309	9153	0
TMP24912	2000	4	14	3	54	20	39.76	-86.75	5	2	3.28	1.153	0.244	9154	0
TMP24914	2000	4	14	13	13	41.2	37.321	-83.348	0	1	2.39	1.249	0.305	9155	0
TMP24921	2000	4	16	2	38	45	36.241	-83.947	8.7	1	2.32	1.257	0.309	9156	0
TMP24936	2000	4	20	8	46	55.4	43.949	-74.257	5	2	3.63	1.024	0.1	9157	0
TMP24944	2000	4	22	0	59	27.7	33.861	-86.528	0	1	2.32	1.257	0.309	9158	0
TMP24948	2000	4	25	3	0	19.4	35.538	-84.782	10.5	5	2.32	1.257	0.309	9159	0
TMP24957	2000	4	28	23	36	26	37.69	-88.42	5	2	2.58	1.153	0.244	9160	0
TMP24959	2000	4	29	3	34	53.1	37.7	-77.5	5	2	2.26	1.124	0.221	9161	0
TMP24964	2000	4	29	14	54	0	45.184	-56.567	18	2	2.86	1.38	0.367	9162	0
TMP24975	2000	5	3	12	48	31.2	35.892	-84.57	26.4	5	2.47	1.242	0.301	9163	0
TMP24980	2000	5	4	22	45	0	51.338	-77.634	18	2	2.27	1.157	0.247	9164	0
TMP24988	2000	5	7	10	23	45.5	32.73	-87.18	9.1	2	2.7	1.223	0.29	9165	0
TMP24996	2000	5	8	22	37	7.1	35.07	-85.174	8.5	1	2.24	1.264	0.313	9166	0
TMP25004	2000	5	11	8	41	57.4	36.375	-82.589	11	3	2.24	1.264	0.313	9167	0
TMP25011	2000	5	13	14	57	16	36.25	-89.47	8	2	2.7	1.223	0.29	9168	0
TMP25017	2000	5	15	15	5	33.8	35.233	-84.874	5	25	2.84	1.052	0.146	9169	0
TMP25053	2000	5	19	19	54	0	50.305	-64.992	18	2	2.37	1.157	0.247	9170	0
TMP25061	2000	5	21	2	39	5.3	32.94	-80.174	7.8	1	2.24	1.264	0.313	9171	0
TMP25069	2000	5	23	10	22	47.1	43.781	-79.098	8.2	2	2.47	1.157	0.247	9172	0
TMP25079	2000	5	24	10	22	46	43.79	-79.06	5	2	2.47	1.157	0.247	9173	9172
TMP25084	2000	5	25	7	23	7	36.31	-89.5	5.1	2	2.32	1.257	0.309	9174	9168
TMP25104	2000	5	27	11	53	59	36.55	-89.82	10.7	2	2.55	1.235	0.297	9175	0
TMP25108	2000	5	28	4	51	23	36.21	-89.41	7.9	2	2.39	1.249	0.305	9176	9168
TMP25110	2000	5	28	11	32	7	33.809	-87.82	5	1	2.93	1.073	0.172	9177	0
TMP25142	2000	6	4	5	6	47.6	35.552	-84.161	5	5	2.7	1.223	0.29	9178	0
TMP25174	2000	6	10	4	6	17	36.21	-89.36	5	2	2.32	1.257	0.309	9179	9168
TMP25176	2000	6	10	11	1	0	51.074	-62.94	18	2	2.47	1.157	0.247	9180	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP25180	2000	6	12	8	45	47	36.12	-89.74	4.7	2	2.62	1.23	0.294	9181	0
TMP25190	2000	6	15	9	25	0	47.673	-69.762	18	2	3.12	1.02	0.091	9182	0
TMP25196	2000	6	15	23	17	14.6	25.45	-100.999	33	2	4.28	1.153	0.244	9183	0
TMP25197	2000	6	16	4	2	53	42.1	-72.82	9	2	3.04	1.034	0.118	9184	0
TMP25203	2000	6	17	13	44	29	34.46	-90.82	3.5	2	2.47	1.242	0.301	9185	0
TMP25211	2000	6	19	20	20	44	36.3	-89.51	8.5	2	2.32	1.257	0.309	9186	9168
TMP25244	2000	6	27	1	28	45	35.8	-92.75	0	2	3.58	1.153	0.244	9187	0
TMP25245	2000	6	27	2	6	7	35.48	-92.62	7.9	2	2.7	1.223	0.29	9188	0
TMP25246	2000	6	27	6	2	57	37.13	-88.87	4	2	2.78	1.024	0.1	9189	0
TMP25253	2000	6	28	10	4	0	51.879	-93.062	18	2	2.37	1.157	0.247	9190	0
TMP25260	2000	6	29	8	15	0	46.91	-70.771	18	2	2.7	1.026	0.103	9191	0
TMP25268	2000	6	30	18	44	0	51.856	-92.721	18	2	2.47	1.157	0.247	9192	0
TMP25274	2000	7	1	15	29	42	36.37	-89.55	10.7	2	2.47	1.242	0.301	9193	9168
TMP25279	2000	7	2	14	20	21	35.194	-84.271	13.6	5	2.32	1.257	0.309	9194	0
TMP25311	2000	7	9	8	52	36	35.25	-90.87	16	2	3.01	1.099	0.199	9195	0
TMP25320	2000	7	11	14	59	47.5	35.88	-83.81	5	25	3.12	1.082	0.182	9196	0
TMP25324	2000	7	11	17	44	26.9	35.491	-85.162	16.9	5	2.39	1.249	0.305	9197	0
TMP25328	2000	7	12	9	55	34	36.838	-83.589	0	2	2.32	1.257	0.309	9198	0
TMP25329	2000	7	12	15	1	49	47.56	-71.07	18	2	3.47	1.019	0.089	9199	0
TMP25330	2000	7	12	15	6	0	47.551	-71.078	18	2	2.92	1.025	0.101	9200	9199
TMP25333	2000	7	12	17	8	52	36.24	-89.43	7.1	2	2.39	1.249	0.305	9201	9168
TMP25344	2000	7	14	1	40	0	51.881	-92.666	18	2	2.27	1.157	0.247	9202	9192
TMP25358	2000	7	18	10	29	48.7	35.639	-86.713	5.7	5	2.47	1.242	0.301	9203	0
TMP25391	2000	7	27	10	26	40.1	35.213	-86.527	1.9	5	2.47	1.242	0.301	9204	0
TMP25392	2000	7	27	13	10	24.5	35.211	-86.518	7.6	5	2.47	1.242	0.301	9205	9204
TMP25396	2000	7	27	19	28	0	46.908	-76.504	18	2	2.27	1.157	0.247	9206	0
TMP25403	2000	7	28	20	16	39.4	35.662	-84.239	14.8	5	2.32	1.257	0.309	9207	0
TMP25414	2000	8	2	12	21	30	35.2	-101.9	5	2	2.38	1.153	0.244	9208	0
TMP25420	2000	8	3	8	53	38	37.15	-88.78	2	2	2.38	1.024	0.1	9209	9189
TMP25429	2000	8	5	14	49	5	35.81	-90.08	6.3	2	2.39	1.249	0.305	9210	0
TMP25431	2000	8	6	2	2	31.5	40.77	-81.264	28.5	2	2.67	1.157	0.247	9211	0
TMP25432	2000	8	6	6	21	17.58	44.39	-74.36	0.2	2	2.53	1.016	0.082	9212	0
TMP25435	2000	8	6	8	52	22	46.23	-75.09	18	2	3.56	1.017	0.085	9213	0
TMP25441	2000	8	7	2	2	30.4	40.96	-81.15	5	25	2.82	1.025	0.101	9214	0
TMP25445	2000	8	7	17	19	8	35.392	-101.812	5	2	2.98	1.153	0.244	9215	0
TMP25446	2000	8	7	18	34	9	35.392	-101.812	5	2	2.68	1.153	0.244	9216	9215

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP25449	2000	8	7	21	36	21	35.392	-101.812	5	2	2.68	1.153	0.244	9217	9215
TMP25456	2000	8	9	11	30	47.9	34.912	-85.253	0	5	2.62	1.23	0.294	9218	0
TMP25460	2000	8	10	13	39	50	35.392	-101.812	5	2	2.68	1.153	0.244	9219	9215
TMP25462	2000	8	10	23	54	13	33.016	-80.179	7.1	25	2.6	1.194	0.272	9220	0
TMP25463	2000	8	11	3	7	22	35.81	-90.09	6.4	2	2.55	1.235	0.297	9221	9210
TMP25490	2000	8	16	10	7	10.6	34.928	-83.445	9	19	2.32	1.257	0.309	9222	0
TMP25495	2000	8	17	1	8	5.45	35.39	-101.814	5	2	3.58	1.153	0.244	9223	9215
TMP25497	2000	8	17	9	10	57	37.31	-89.61	4.3	2	2.47	1.242	0.301	9224	0
TMP25504	2000	8	18	10	9	55.1	37.186	-79.947	10	4	2.85	1.159	0.248	9225	0
TMP25512	2000	8	19	10	23	46	36.18	-89.47	10.5	2	2.32	1.257	0.309	9226	9168
TMP25521	2000	8	21	11	12	41	36.78	-89.53	5.4	2	2.39	1.249	0.305	9227	0
TMP25524	2000	8	22	5	45	14.6	41.42	-73.63	6	2	2.5	1.028	0.107	9228	0
TMP25528	2000	8	22	20	12	14	36.492	-91.106	8	2	3.58	1.153	0.244	9229	0
TMP25544	2000	8	26	8	4	26.3	38.104	-87.277	5	2	2.56	1.086	0.186	9230	0
TMP25555	2000	8	30	16	10	41	37.32	-90.33	2	2	2.74	1.086	0.186	9231	0
TMP25575	2000	9	3	21	28	18	35.14	-91.39	3.8	2	2.39	1.249	0.305	9232	0
TMP25584	2000	9	5	14	17	14.9	31.535	-87.31	3.3	2	2.77	1.218	0.287	9233	0
TMP25585	2000	9	5	14	21	14.4	32.121	-87.86	0	31	2.77	1.218	0.287	9234	0
TMP25592	2000	9	7	10	7	40.7	44.355	-69.382	5	2	3	1.042	0.131	9235	0
TMP25596	2000	9	8	10	10	38.4	35.962	-84.351	20.5	1	2.77	1.218	0.287	9236	0
TMP25603	2000	9	9	23	47	27.7	35.132	-85.735	5.5	5	2.85	1.213	0.284	9237	0
TMP25614	2000	9	12	10	28	48	35.027	-85.704	3.6	5	2.39	1.249	0.305	9238	9237
TMP25626	2000	9	14	16	5	22	34.675	-85.296	0	5	2.93	1.208	0.281	9239	0
TMP25652	2000	9	20	4	59	8.15	44.01	-73.08	18	2	2.23	1.035	0.12	9240	0
TMP25653	2000	9	20	6	24	59	24.622	-99.933	33	2	4.11	1.079	0.178	9241	0
TMP25659	2000	9	21	7	17	25.6	34.848	-85.278	0	5	2.32	1.257	0.309	9242	9239
TMP25667	2000	9	21	21	41	0	47.749	-80.573	18	2	2.37	1.157	0.247	9243	0
TMP25668	2000	9	22	4	25	16.5	33.01	-80.151	4.8	5	2.7	1.223	0.29	9244	9220
TMP25674	2000	9	23	3	20	47.2	35.049	-82.415	2	1	2.72	1.109	0.208	9245	0
TMP25680	2000	9	24	13	38	48.9	33.039	-80.16	7	5	2.62	1.23	0.294	9246	9220
TMP25681	2000	9	25	7	9	17	36.2	-89.48	6.8	2	2.47	1.242	0.301	9247	0
TMP25692	2000	9	27	12	42	0	47.465	-70.032	18	2	2.6	1.026	0.103	9248	0
TMP25703	2000	10	1	11	13	56	36.772	-90.761	4	2	2.79	1.106	0.205	9249	0
TMP25704	2000	10	1	11	22	58	46.82	-78.42	0	5	4.57	1.157	0.247	9250	0
TMP25715	2000	10	3	15	10	24	36.6	-89.59	9.2	2	2.77	1.218	0.287	9251	9227
TMP25727	2000	10	6	11	48	5	36.6	-89.59	7.9	2	2.55	1.235	0.297	9252	9227

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP25728	2000	10	6	13	59	0	45.097	-74.019	18	2	3.08	1.018	0.087	9253	0
TMP25736	2000	10	8	10	16	24.77	35.3917	-97.9411	5	25	2.46	1.037	0.123	9254	0
TMP25748	2000	10	10	19	46	0	46.284	-76.903	18	2	2.31	1.027	0.106	9255	0
TMP25766	2000	10	14	7	56	39	36.43	-89.55	9.8	2	2.24	1.264	0.313	9256	0
TMP25772	2000	10	16	17	56	13.8	38.636	-80.92	16.9	1	2.77	1.218	0.287	9257	0
TMP25784	2000	10	19	6	39	26.9	35.625	-84.058	5.2	5	2.24	1.264	0.313	9258	0
TMP25789	2000	10	19	18	12	45.7	32.969	-80.227	12.3	5	2.49	1.117	0.215	9259	9220
TMP25795	2000	10	21	18	36	0.5	35.717	-84.202	17.8	5	2.62	1.23	0.294	9260	9258
TMP25807	2000	10	24	20	46	27.7	35.006	-86.966	10.8	5	2.24	1.129	0.225	9261	0
TMP25849	2000	11	4	19	21	47	36.12	-89.74	7.6	2	2.7	1.223	0.29	9262	0
TMP25856	2000	11	6	3	39	50.8	35.514	-87.881	0	1	2.55	1.235	0.297	9263	0
TMP25860	2000	11	6	12	16	37.45	42.77	-73.96	9.7	2	2.6	1.041	0.13	9264	0
TMP25885	2000	11	9	5	32	49	36.28	-89.45	6.2	2	2.55	1.235	0.297	9265	9247
TMP25891	2000	11	10	0	14	31.1	35.8248	-98.2551	5	2	2.28	1.055	0.149	9266	0
TMP25893	2000	11	10	7	40	0	45.737	-75.3	18	2	2.55	1.026	0.103	9267	0
TMP25899	2000	11	11	0	14	32.18	34.774	-97.8066	11	2	2.22	1.055	0.15	9268	0
TMP25900	2000	11	11	8	15	35	36.12	-89.44	12.9	2	2.47	1.242	0.301	9269	9262
TMP25916	2000	11	16	6	21	20	36.13	-89.72	8.2	2	2.47	1.242	0.301	9270	9262
TMP25948	2000	11	24	6	45	27.1	38.524	-82.811	0	1	2.7	1.223	0.29	9271	0
TMP25958	2000	11	30	17	23	54	36.3	-89.52	8.1	2	2.39	1.249	0.305	9272	9262
TMP25987	2000	12	7	14	8	49.4	37.973	-87.66	5	6	3.75	1.047	0.139	9273	0
TMP25996	2000	12	9	6	46	9.1	28.027	-90.171	10	2	4.48	1.063	0.16	9274	0
TMP25997	2000	12	10	11	24	0	50.216	-64.883	18	2	2.47	1.157	0.247	9275	0
TMP25998	2000	12	10	17	51	51.6	35.466	-84.669	19.3	5	2.39	1.249	0.305	9276	0
TMP26008	2000	12	14	6	44	0	49.321	-65.978	18	2	3.07	1.157	0.247	9277	0
TMP26020	2000	12	16	22	8	54	35.4	-101.8	5	2	3.58	1.153	0.244	9278	9215
TMP26028	2000	12	19	2	32	52	35.97	-89.89	8.3	2	2.32	1.257	0.309	9279	9262
TMP26043	2000	12	21	22	26	28.7	34.942	-85.01	0	1	2.39	1.249	0.305	9280	0
TMP26075	2000	12	29	23	5	56	36.54	-89.53	15.6	2	2.32	1.257	0.309	9281	0
TMP26078	2000	12	31	19	5	10	36.42	-89.5	11.5	2	2.39	1.249	0.305	9282	9262
TMP26085	2001	1	2	4	45	59.5	35.548	-83.952	9.7	6	2.55	1.235	0.297	9283	0
TMP26086	2001	1	2	6	35	54	37.26	-90.23	1	2	2.39	1.249	0.305	9284	0
TMP26106	2001	1	7	12	15	34.6	35.504	-84.517	5.1	1	2.24	1.264	0.313	9285	0
TMP26107	2001	1	7	19	59	44.28	43.52	-71.66	7.4	2	2.81	1.198	0.275	9286	0
TMP26140	2001	1	14	11	3	0	45.94	-74.97	18	2	2.69	1.023	0.097	9287	0
TMP26142	2001	1	14	11	46	10.5	35.419	-84.214	9.4	1	2.62	1.23	0.294	9288	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP26145	2001	1	15	0	28	47	42.11	-74.96	0	2	2.24	1.202	0.277	9289	0
TMP26155	2001	1	16	8	54	16	36.26	-89.28	5.5	2	2.39	1.249	0.305	9290	9262
TMP26164	2001	1	17	12	3	16.1	35.571	-86.602	10.6	1	2.32	1.257	0.309	9291	0
TMP26165	2001	1	17	12	34	22.6	40.78	-73.95	7	2	2.53	1.073	0.172	9292	0
TMP26179	2001	1	20	11	29	54.9	35.535	-83.526	17	2	2.55	1.235	0.297	9293	0
TMP26194	2001	1	25	2	32	35.1	36.117	-83.21	3.3	1	2.24	1.264	0.313	9294	0
TMP26201	2001	1	26	3	3	22.2	41.906	-80.788	7	2	3.86	1.024	0.1	9295	0
TMP26206	2001	1	26	5	36	52.1	41.871	-80.713	6	2	2.72	1.067	0.165	9296	9295
TMP26211	2001	1	27	0	27	19.4	33.838	-87.707	0.5	2	2.47	1.242	0.301	9297	0
TMP26231	2001	1	31	5	45	49.8	35.849	-84.896	0	2	2.24	1.264	0.313	9298	0
TMP39391	2001	2	3	0	0	0	42.44	-77.48	6	2	2.57	1.157	0.247	9299	0
TMP26253	2001	2	3	0	31	28.2	46.05	-74.99	12	2	2.43	1.053	0.147	9300	9287
TMP26255	2001	2	3	0	32	0	46.05	-74.992	18	2	2.37	1.157	0.247	9301	9287
TMP26262	2001	2	3	20	15	15	42.345	-77.394	0	2	2.74	1.074	0.173	9302	9299
TMP26263	2001	2	4	3	34	12.04	32.947	-80.169	6.4	5	2.2	1.131	0.227	9303	0
TMP26275	2001	2	6	14	44	0	46.046	-75.005	18	2	2.52	1.026	0.103	9304	9287
TMP26280	2001	2	7	3	11	0	36.29	-89.48	6.1	2	2.24	1.264	0.313	9305	9262
TMP26302	2001	2	11	4	22	46	38.04	-89.75	2.7	2	2.32	1.257	0.309	9306	0
TMP26305	2001	2	11	10	50	6	36.75	-89.5	0.3	2	2.39	1.249	0.305	9307	0
TMP26332	2001	2	17	11	5	26.4	35.358	-84.798	10.8	1	2.55	1.235	0.297	9308	0
TMP26336	2001	2	18	3	41	56	36.35	-89.26	3	2	2.39	1.249	0.305	9309	0
TMP26337	2001	2	18	19	17	4.2	35.767	-83.986	7.4	1	2.39	1.249	0.305	9310	0
TMP26344	2001	2	20	5	3	16	36.19	-91.12	4.8	2	2.39	1.249	0.305	9311	0
TMP26345	2001	2	20	7	8	36	35.14	-84.795	10.7	1	2.47	1.242	0.301	9312	0
TMP26352	2001	2	21	3	39	23.7	34.6628	-97.4748	5.3	5	2.28	1.056	0.151	9313	0
TMP26363	2001	2	23	14	24	30.37	33.0523	-80.1672	2.8	5	2.34	1.124	0.221	9314	9303
TMP26370	2001	2	25	0	54	25.4	35.96	-83.225	0	2	2.47	1.242	0.301	9315	0
TMP26380	2001	2	27	16	46	26.9	35.658	-84.34	15.6	1	2.47	1.242	0.301	9316	0
TMP26392	2001	3	3	10	46	13	33.19	-92.66	5	2	2.68	1.153	0.244	9317	0
TMP26404	2001	3	6	15	37	9	36.22	-89.26	6.6	2	2.24	1.264	0.313	9318	9333
TMP26409	2001	3	7	17	12	25	35.51	-84.81	6	25	3.09	1.072	0.171	9319	0
TMP26413	2001	3	8	7	34	26.25	32.9248	-80.1602	11.4	5	2.31	1.126	0.223	9320	9303
TMP26423	2001	3	10	14	6	40.4	35.246	-83.407	0	1	2.47	1.242	0.301	9321	0
TMP26427	2001	3	11	11	32	6.68	33.0395	-80.1543	6.2	5	2.8	1.106	0.205	9322	9303
TMP26449	2001	3	16	4	39	7.68	28.361	-89.029	10	2	3.28	1.153	0.244	9323	0
TMP26450	2001	3	16	5	36	41.79	28.31	-89.42	10	2	2.98	1.153	0.244	9324	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP26463	2001	3	18	16	22	32.46	34.7093	-81.5408	5.4	5	2.48	1.24	0.3	9325	0
TMP26468	2001	3	19	10	40	0	47.045	-76.277	18	2	3.2	1.023	0.097	9326	9337
TMP26475	2001	3	20	9	40	0	44.497	-56.356	18	2	2.46	1.38	0.367	9327	0
TMP26482	2001	3	21	23	35	35	34.857	-85.439	3	25	3.16	1.146	0.239	9328	0
TMP26493	2001	3	24	11	57	0	50.033	-63.348	18	2	3.71	1.02	0.09	9329	0
TMP26507	2001	3	28	11	19	24.6	37.31	-80.812	10	4	2.34	1.124	0.221	9330	0
TMP26517	2001	3	30	17	13	55.6	37.933	-93.327	5	2	3.06	1.082	0.182	9331	0
TMP26520	2001	3	30	22	1	12.3	35.508	-84.481	18.1	1	2.69	1.186	0.267	9332	9316
TMP26530	2001	4	2	3	5	51	36.21	-89.43	10	2	2.94	1.101	0.201	9333	0
TMP26549	2001	4	5	23	20	33.3	35.633	-84.303	5.1	5	2.62	1.23	0.294	9334	9316
TMP26553	2001	4	6	21	9	0	48.749	-51.692	18	2	2.47	1.157	0.247	9335	0
TMP26561	2001	4	9	3	36	47.6	33.768	-87.25	0	1	2.7	1.223	0.29	9336	0
TMP26576	2001	4	11	21	30	0	47.053	-76.095	18	2	2.98	1.022	0.096	9337	0
TMP26577	2001	4	12	2	41	46	36.55	-89.61	9.3	2	2.24	1.264	0.313	9338	9333
TMP26585	2001	4	13	7	49	52.6	35.975	-83.698	14.3	1	2.47	1.242	0.301	9339	0
TMP26588	2001	4	13	16	36	20.7	36.53	-83.34	0	1	3.16	1.195	0.273	9340	0
TMP26597	2001	4	15	15	35	37.3	33.268	-86.237	4.7	1	2.85	1.213	0.284	9341	0
TMP26640	2001	4	23	3	38	38	35.24	-84.13	4	25	2.86	1.088	0.188	9342	0
TMP26650	2001	4	26	12	6	0	45.425	-100.719	18	2	2.29	1.159	0.248	9343	0
TMP26651	2001	4	27	0	31	12.4	34.393	-85.307	0.6	5	2.39	1.249	0.305	9344	0
TMP26664	2001	4	28	7	27	43.31	32.9313	-80.1638	10.8	5	2.6	1.114	0.212	9345	9303
TMP26670	2001	4	29	15	5	56.5	34.3332	-81.3263	0.8	5	2.2	1.268	0.315	9346	0
TMP26697	2001	5	2	17	4	9.4	34.489	-86.712	3.5	5	2.62	1.23	0.294	9347	0
TMP26721	2001	5	4	6	42	12.6	35.205	-92.194	10	2	4.32	1.024	0.1	9348	0
TMP26723	2001	5	4	8	31	43	35.25	-92.23	0	2	2.93	1.208	0.281	9349	9348
TMP26735	2001	5	5	7	38	44	35.21	-92.23	6.5	2	2.93	1.208	0.281	9350	9348
TMP26751	2001	5	7	19	16	21.45	33.1065	-79.948	8.5	1	2.49	1.24	0.3	9351	0
TMP26789	2001	5	14	2	34	40	38.14	-89.41	10.9	2	2.32	1.257	0.309	9352	0
TMP26801	2001	5	16	3	49	55	36.45	-89.59	10.9	2	2.32	1.257	0.309	9353	9333
TMP26813	2001	5	17	6	43	48.5	36.045	-83.838	0.3	5	2.93	1.208	0.281	9354	0
TMP26828	2001	5	20	14	47	31.9	32.691	-84.213	17.2	8	2.47	1.242	0.301	9355	0
TMP26830	2001	5	21	2	36	6.5	35.846	-83.982	0	1	2.47	1.242	0.301	9356	0
TMP26831	2001	5	21	3	19	28.9	35.175	-83.274	0	1	2.39	1.249	0.305	9357	0
TMP26835	2001	5	22	0	31	55	47.66	-69.92	8.9	2	3.15	1.022	0.096	9358	0
TMP26836	2001	5	22	0	33	0	47.654	-69.92	11.4	2	2.87	1.157	0.247	9359	9358
TMP26837	2001	5	22	0	36	0	47.653	-69.917	10.9	2	2.47	1.157	0.247	9360	9358

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP26839	2001	5	22	7	28	27	35.11	-92.21	15.7	2	2.55	1.235	0.297	9361	9348
TMP26840	2001	5	22	8	8	59	35.06	-92.2	17.2	2	2.77	1.218	0.287	9362	9348
TMP26845	2001	5	23	7	19	42.4	34.219	-82.501	0	3	2.55	1.235	0.297	9363	0
TMP26846	2001	5	23	10	56	32	36.24	-89.32	13.1	2	2.7	1.223	0.29	9364	9333
TMP26876	2001	5	28	15	53	38	36.14	-89.72	5.7	2	2.24	1.264	0.313	9365	9333
TMP26909	2001	6	2	1	55	53.7	32.334	-103.141	5	2	2.98	1.153	0.244	9366	0
TMP26916	2001	6	2	23	56	49	36.1	-89.4	9	2	2.32	1.257	0.309	9367	9333
TMP26923	2001	6	3	22	36	46.4	41.905	-80.767	5	2	2.92	1.049	0.141	9368	9295
TMP26986	2001	6	11	15	29	49.94	34.7212	-81.2803	8.7	5	2.27	1.26	0.311	9369	0
TMP26988	2001	6	11	18	27	54.25	30.226	-79.885	10	2	2.98	1.153	0.244	9370	0
TMP26991	2001	6	12	10	49	16.31	32.9183	-80.1595	8.1	5	2.57	1.115	0.213	9371	9303
TMP26993	2001	6	12	16	45	0	47.005	-76.361	18	2	2.79	1.026	0.103	9372	9337
TMP26995	2001	6	12	21	29	19.57	32.9215	-80.157	7.4	5	2.21	1.13	0.226	9373	9303
TMP26998	2001	6	13	7	26	24	36.62	-89.57	8	2	2.65	1.087	0.187	9374	0
TMP27064	2001	6	21	19	37	49	34.862	-85.885	0	1	2.62	1.23	0.294	9375	0
TMP27089	2001	6	25	23	4	48.2	38.46	-77.824	5	7	2.77	1.218	0.287	9376	0
TMP27098	2001	6	27	4	36	52.41	32.958	-80.1738	7.9	5	2.64	1.112	0.211	9377	9303
TMP27099	2001	6	27	6	17	42	36.68	-89.53	8.3	2	2.32	1.257	0.309	9378	9374
TMP27107	2001	6	28	22	4	25.52	34.9547	-82.9292	6.1	5	2.53	1.237	0.298	9379	0
TMP27112	2001	6	29	15	49	2.9	34.984	-84.748	0	5	2.39	1.249	0.305	9380	0
TMP27145	2001	7	6	1	19	32	36.44	-89.53	7.7	2	2.32	1.257	0.309	9381	9374
TMP27159	2001	7	7	10	43	53.3	35.45	-83.361	0	1	2.77	1.218	0.287	9382	0
TMP27160	2001	7	7	15	25	7.5	35.517	-83.448	0	2	2.24	1.264	0.313	9383	9382
TMP27164	2001	7	7	20	45	42.7	36.279	-89.396	14	2	2.96	1.072	0.171	9384	9333
TMP27166	2001	7	8	3	5	11.1	35.88	-86.8	0	1	2.79	1.161	0.25	9385	0
TMP27170	2001	7	9	8	37	24.2	35.458	-83.387	2.5	5	2.77	1.218	0.287	9386	9382
TMP27179	2001	7	10	9	19	20	35.457	-83.38	0	1	2.7	1.223	0.29	9387	9382
TMP27208	2001	7	14	22	40	28	36.26	-89.41	8	2	2.86	1.085	0.185	9388	9333
TMP27211	2001	7	15	14	6	19	36.26	-89.29	7.3	2	2.24	1.264	0.313	9389	9333
TMP27223	2001	7	17	19	38	49	36.33	-89.54	10.4	2	2.32	1.257	0.309	9390	9333
TMP27232	2001	7	18	16	0	52.2	35.47	-85.03	1.2	1	2.32	1.257	0.309	9391	0
TMP27236	2001	7	18	19	25	12.4	34.703	-97.634	5	5	2.38	1.09	0.19	9392	0
TMP27259	2001	7	22	11	49	22.61	34.7953	-97.6453	5	5	2.24	1.055	0.15	9393	9392
TMP27261	2001	7	22	19	5	6.96	32.958	-80.1788	8.2	5	2.74	1.108	0.207	9394	9303
TMP27262	2001	7	22	19	22	45.5	39.022	-105.129	5	2	2.78	1.153	0.244	9395	0
TMP27264	2001	7	23	2	56	29.42	32.9822	-80.1697	8.9	5	2.42	1.12	0.218	9396	9303

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP27271	2001	7	24	2	11	10	36.41	-89.53	8.1	2	2.32	1.257	0.309	9397	9333
TMP27274	2001	7	24	14	2	35	37.7	-97	5	2	2.68	1.153	0.244	9398	0
TMP27286	2001	7	26	5	26	44.7	35.932	-83.575	5	1	3.12	1.072	0.17	9399	0
TMP27287	2001	7	26	10	46	51.4	41.01	-82.55	0	2	2.57	1.048	0.14	9400	0
TMP27291	2001	7	27	0	48	34	36.17	-89.43	8.7	2	2.77	1.218	0.287	9401	9333
TMP27305	2001	7	28	17	48	45.4	33.652	-85.803	0.9	1	2.39	1.249	0.305	9402	0
TMP27318	2001	7	31	13	23	35	36.45	-89.54	8.5	2	2.77	1.218	0.287	9403	9374
TMP27321	2001	7	31	18	54	29	36.21	-89.47	5.8	2	2.24	1.264	0.313	9404	9333
TMP27339	2001	8	4	1	13	25.3	34.292	-93.213	5	2	3.04	1.072	0.171	9405	0
TMP27347	2001	8	4	23	0	13	36.06	-89.81	9.3	2	2.55	1.235	0.297	9406	9408
TMP27350	2001	8	5	15	26	46	36.26	-89.52	7.3	2	2.24	1.264	0.313	9407	9333
TMP27352	2001	8	6	5	7	18	36.13	-89.73	7.3	2	2.39	1.249	0.305	9408	9333
TMP27370	2001	8	9	11	31	59.3	34.69	-84.926	0	1	2.77	1.218	0.287	9409	0
TMP27390	2001	8	11	19	53	24.7	36.075	-84.617	16	1	2.39	1.249	0.305	9410	0
TMP27397	2001	8	13	5	47	34	36.57	-89.62	8.3	2	2.55	1.235	0.297	9411	9374
TMP27409	2001	8	15	4	15	55.8	36.4632	-94.9477	5	5	2.32	1.257	0.309	9412	0
TMP27410	2001	8	15	8	16	19	36.49	-89.54	8.1	2	2.39	1.249	0.305	9413	9374
TMP27411	2001	8	15	8	50	2.6	37.806	-87.398	18.6	5	2.93	1.208	0.281	9414	0
TMP27424	2001	8	17	5	59	44.8	34.325	-82.469	0	3	2.63	1.112	0.211	9415	0
TMP27430	2001	8	18	9	41	0	49.61	-66.515	18	2	2.33	1.027	0.106	9416	0
TMP27436	2001	8	19	3	7	28	36.39	-89.53	9	2	2.32	1.257	0.309	9417	9333
TMP27477	2001	8	24	12	3	40	36.22	-89.46	8.3	2	2.39	1.249	0.305	9418	9333
TMP27494	2001	8	25	23	24	11	36.33	-89.5	7.8	2	2.55	1.235	0.297	9419	9333
TMP27503	2001	8	27	7	1	14.7	37.285	-87.31	15.8	4	2.47	1.242	0.301	9420	0
TMP27508	2001	8	28	14	16	9.5	37.088	-104.692	5	2	3.08	1.153	0.244	9421	9436
TMP27509	2001	8	28	14	22	0.3	37.091	-104.655	5	2	3.31	1.124	0.221	9422	9436
TMP27522	2001	8	29	8	40	16.5	33.668	-85.946	2.5	1	2.32	1.257	0.309	9423	9402
TMP27523	2001	8	29	10	17	19.4	34.541	-87.158	4.4	1	2.55	1.235	0.297	9424	0
TMP27529	2001	8	30	8	33	49	34.545	-85.46	2.4	1	2.32	1.257	0.309	9425	0
TMP27532	2001	8	30	18	29	0	46.956	-66.621	5	2	2.27	1.157	0.247	9426	0
TMP27538	2001	8	31	4	34	51.7	34.6	-85.225	0.5	1	2.24	1.264	0.313	9427	0
TMP27551	2001	9	2	0	37	7	36.09	-89.62	4.7	2	2.32	1.257	0.309	9428	9333
TMP27552	2001	9	2	0	46	54	36.14	-88.96	17.4	2	2.7	1.223	0.29	9429	0
TMP27555	2001	9	2	13	56	9.1	33.79	-82.35	21	2	2.62	1.076	0.175	9430	0
TMP27556	2001	9	2	22	48	42.34	34.8976	-98.8181	5	5	2.53	1.055	0.149	9431	0
TMP27557	2001	9	3	2	5	57.9	37.369	-78.231	5	39	2.77	1.218	0.287	9432	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP27562	2001	9	4	5	19	22	36.43	-89.47	6.2	2	2.47	1.242	0.301	9433	9333
TMP27563	2001	9	4	12	22	44.9	37.107	-104.622	5	2	3.08	1.153	0.244	9434	9436
TMP27564	2001	9	4	12	45	53.22	37.143	-104.65	5	2	4.16	1.024	0.1	9435	9436
TMP27571	2001	9	5	10	52	7.8	37.143	-104.618	5	2	4.42	1.024	0.1	9436	0
TMP27572	2001	9	5	14	48	58.26	37.112	-104.611	5	2	3.38	1.153	0.244	9437	9436
TMP27576	2001	9	5	20	13	16	36.44	-89.54	8.4	2	2.39	1.249	0.305	9438	9374
TMP27577	2001	9	6	9	41	43.59	37.11	-104.628	5	2	3.28	1.153	0.244	9439	9436
TMP27578	2001	9	6	11	28	26.4	37.14	-104.585	5	2	3.18	1.153	0.244	9440	9436
TMP27580	2001	9	6	15	52	50.2	34.9	-84.663	0	5	2.55	1.235	0.297	9441	0
TMP27600	2001	9	9	12	51	15	36.5	-89.59	10.6	2	2.62	1.23	0.294	9442	9374
TMP27606	2001	9	10	18	56	0.3	37.108	-104.602	5	2	3.08	1.153	0.244	9443	9436
TMP27626	2001	9	13	11	22	16.4	37.108	-104.703	5	2	2.48	1.153	0.244	9444	9436
TMP27630	2001	9	13	16	39	5.4	37.091	-104.593	5	2	2.68	1.153	0.244	9445	9436
TMP27646	2001	9	15	15	14	43	59.2	-71.39	5	5	3.38	1.023	0.097	9446	0
TMP27649	2001	9	16	6	20	0	50.644	-63.329	5	2	3.13	1.023	0.098	9447	0
TMP27675	2001	9	19	23	25	42	33.259	-81.259	5.7	3	2.24	1.264	0.313	9448	0
TMP27683	2001	9	20	21	41	10	36.09	-89.43	10.3	2	2.55	1.235	0.297	9449	9333
TMP27689	2001	9	21	19	10	59.67	37.121	-104.706	5.4	2	3.08	1.153	0.244	9450	9436
TMP27692	2001	9	22	1	40	36.2	34.833	-93.259	5	2	2.28	1.153	0.244	9451	0
TMP27696	2001	9	22	16	1	20.5	38.026	-78.396	2	6	2.87	1.076	0.175	9452	0
TMP27701	2001	9	24	1	45	22	36.36	-89.51	7.7	2	2.47	1.242	0.301	9453	9333
TMP27702	2001	9	24	4	24	0	45.871	-82.262	5	2	2.57	1.157	0.247	9454	0
TMP27713	2001	9	26	21	6	0	46.487	-80.072	5	2	2.47	1.157	0.247	9455	0
TMP27716	2001	9	27	5	25	31	36.46	-89.59	10.5	2	2.24	1.264	0.313	9456	9374
TMP27724	2001	9	28	7	44	41.6	35.39	-83.913	0.9	1	2.39	1.249	0.305	9457	0
TMP27736	2001	9	30	3	59	35.05	32.948	-80.1637	7.9	5	2.4	1.122	0.219	9458	9508
TMP27743	2001	10	1	9	55	59.5	37.262	-80.099	11.2	2	2.24	1.264	0.313	9459	0
TMP27744	2001	10	1	12	0	35.39	32.981	-80.1147	7.9	1	2.84	1.105	0.204	9460	9508
TMP27758	2001	10	2	23	40	17	44.27	-71.71	8	2	2.42	1.034	0.119	9461	0
TMP27759	2001	10	3	1	44	3.6	34.619	-85.35	5.4	1	2.32	1.257	0.309	9462	0
TMP27761	2001	10	3	5	29	0	47.4	-70.479	9.9	2	2.27	1.157	0.247	9463	0
TMP27787	2001	10	8	0	23	1.1	33.32	-81.652	2	25	2.57	1.04	0.128	9464	0
TMP27806	2001	10	14	8	48	28	36.06	-89.82	7.4	2	2.32	1.257	0.309	9465	9333
TMP27827	2001	10	19	22	45	59.66	32.9003	-80.1897	8.8	5	2.43	1.12	0.218	9466	9508
TMP27840	2001	10	23	1	33	18.8	42.34	-84.76	0	2	2.45	1.067	0.165	9467	0
TMP27865	2001	10	27	5	42	21	40.79	-73.97	5	2	2.78	1.045	0.135	9468	0

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP27873	2001	10	28	16	47	9.7	35.527	-87.376	0	1	2.24	1.264	0.313	9469	0
TMP27882	2001	10	29	21	40	42.4	35.232	-84.917	3.9	5	2.47	1.242	0.301	9470	0
TMP27883	2001	10	29	21	47	0.7	35.22	-84.911	0	5	2.77	1.218	0.287	9471	9470
TMP27885	2001	10	30	6	56	7	36.21	-89.47	6.3	2	2.39	1.249	0.305	9472	9333
TMP27896	2001	10	31	7	59	45	36.01	-89.87	8.2	2	2.39	1.249	0.305	9473	9465
TMP27930	2001	11	5	6	55	33	36.12	-89.74	9.2	2	2.47	1.242	0.301	9474	9465
TMP27951	2001	11	8	2	15	12.2	37.09	-80.84	3.6	1	2.24	1.264	0.313	9475	0
TMP27952	2001	11	8	11	31	23	35.487	-84.247	0	1	2.24	1.264	0.313	9476	0
TMP27957	2001	11	9	15	6	49	36.51	-89.52	5.3	2	2.32	1.257	0.309	9477	9374
TMP27958	2001	11	9	16	16	17.89	34.8431	-97.6527	5	5	2.23	1.089	0.189	9478	0
TMP27965	2001	11	9	22	4	3.04	34.7809	-97.64	5	5	2.55	1.074	0.173	9479	9478
TMP27968	2001	11	10	5	18	0	46.445	-76.323	18	2	2.48	1.026	0.104	9480	0
TMP27984	2001	11	13	1	56	13.1	39.996	-100.208	5	2	2.91	1.124	0.221	9481	0
TMP28001	2001	11	14	19	7	7	36.43	-89.52	8.1	2	2.24	1.264	0.313	9482	9374
TMP28003	2001	11	14	20	21	0	46.507	-77.372	18	2	2.5	1.026	0.104	9483	0
TMP28004	2001	11	14	20	45	5	36.74	-89.22	9.3	2	2.47	1.242	0.301	9484	0
TMP28006	2001	11	15	7	6	0	46.741	-76.123	18	2	2.44	1.026	0.104	9485	0
TMP28017	2001	11	17	11	32	9.2	35.892	-83.626	11.5	1	2.24	1.264	0.313	9486	0
TMP28022	2001	11	18	4	25	59	36.15	-89.69	10.6	2	2.55	1.235	0.297	9487	9465
TMP28027	2001	11	19	13	8	31	36.29	-89.53	8.6	2	2.32	1.257	0.309	9488	9333
TMP28049	2001	11	22	0	7	8	31.786	-102.631	5	2	2.78	1.153	0.244	9489	0
TMP28079	2001	11	28	6	27	17.8	35.222	-84.666	1.6	5	2.7	1.223	0.29	9490	0
TMP28083	2001	11	29	1	55	25	36.15	-89.72	7.7	2	2.55	1.235	0.297	9491	9465
TMP28084	2001	11	29	7	35	0	52.108	-107.066	0.3	2	2.67	1.153	0.244	9492	0
TMP28098	2001	12	1	15	17	5.74	32.9532	-80.1712	6.8	5	2.38	1.123	0.22	9493	9508
TMP28104	2001	12	1	21	18	22	35.384	-84.337	0	5	2.77	1.218	0.287	9494	0
TMP28109	2001	12	3	20	55	27	36.09	-89.78	2.5	2	2.55	1.235	0.297	9495	9465
TMP28112	2001	12	4	21	15	13.9	37.726	-80.752	8.5	3	2.78	1.153	0.244	9496	0
TMP28116	2001	12	5	13	7	40	35.685	-84.05	10.9	5	2.55	1.235	0.297	9497	0
TMP28128	2001	12	7	1	15	14	36.51	-89.49	7.3	2	2.47	1.242	0.301	9498	9374
TMP28136	2001	12	8	1	8	21.5	34.735	-86.245	5	2	3.68	1.063	0.16	9499	0
TMP28137	2001	12	8	4	49	34.55	33.0413	-80.1645	5.7	5	2.44	1.119	0.217	9500	9508
TMP28147	2001	12	10	13	3	8	36.08	-89.79	8	2	2.39	1.249	0.305	9501	9465
TMP28171	2001	12	15	7	58	31.3	36.859	-104.797	5	2	2.98	1.153	0.244	9502	9436
TMP28175	2001	12	16	1	8	50	35.78	-90.16	5	2	2.47	1.242	0.301	9503	0
TMP28176	2001	12	16	8	4	40.96	32.991	-80.2165	5.2	5	2.62	1.112	0.211	9504	9508

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP28177	2001	12	16	8	21	42.4	35.6428	-97.5706	5	25	2.2	1.051	0.144	9505	0
TMP28179	2001	12	17	1	54	44.7	33.2	-92.7	10	2	2.48	1.153	0.244	9506	0
TMP28190	2001	12	19	6	52	2.62	32.944	-80.1575	6.8	1	2.4	1.122	0.219	9507	9508
TMP28213	2001	12	23	5	57	41.72	32.934	-80.1487	6.3	5	3.05	1.098	0.198	9508	0
TMP28219	2001	12	24	16	58	0	46.872	-76.494	18	2	3.03	1.024	0.1	9509	0
TMP28236	2001	12	27	20	54	28.92	45.04	-68.16	21.7	2	2.41	1.043	0.132	9510	0
TMP28246	2001	12	29	19	47	31	36.12	-89.73	12	2	2.32	1.257	0.309	9511	9465
TMP28259	2002	1	1	16	36	21.5	34.705	-87.027	16.9	5	2.24	1.264	0.313	9512	0
TMP28307	2002	1	11	13	30	22.1	32.937	-80.147	6.1	5	3.06	1.065	0.162	9513	9508
TMP28308	2002	1	11	13	53	58.9	32.938	-80.149	6.7	5	2.49	1.118	0.216	9514	9508
TMP28339	2002	1	16	17	22	28.2	33.91	-87.776	0	1	2.32	1.257	0.309	9515	0
TMP28352	2002	1	18	9	51	43	36.68	-89.57	7.6	2	2.24	1.264	0.313	9516	9535
TMP28364	2002	1	20	14	11	0	49.487	-66.954	30	2	3.35	1.023	0.097	9517	0
TMP28367	2002	1	20	18	44	38	35.124	-84.986	5.7	1	2.39	1.249	0.305	9518	0
TMP28393	2002	1	23	14	11	57.02	49.46	-67.01	23	2	3.07	1.153	0.244	9519	9517
TMP28402	2002	1	25	10	31	27.55	33.9884	-97.5304	5	25	2.37	1.05	0.143	9520	9521
TMP28403	2002	1	25	10	31	27.6	34	-97.53	5	2	2.28	1.153	0.244	9521	0
TMP28410	2002	1	26	1	6	3.8	36.86	-104.784	5	2	3.08	1.153	0.244	9522	9436
TMP28424	2002	1	28	7	49	6.8	33.018	-80.157	4.7	5	2.8	1.106	0.205	9523	9508
TMP28429	2002	1	29	6	50	58.1	35.369	-85.277	10.8	2	2.32	1.257	0.309	9524	0
TMP28438	2002	1	31	12	17	54.2	36.782	-83.596	17	1	2.7	1.223	0.29	9525	0
TMP28455	2002	2	2	18	29	3.9	33.014	-80.159	7.7	5	2.66	1.073	0.172	9526	9508
TMP28480	2002	2	7	5	19	55.4	36.857	-104.744	5	2	2.48	1.153	0.244	9527	9436
TMP28484	2002	2	8	14	15	55	37.14	-89.4	9.7	2	2.62	1.23	0.294	9528	0
TMP28486	2002	2	8	16	7	13.84	34.6514	-98.3021	5	22	3.55	1.06	0.156	9529	0
TMP28507	2002	2	10	18	26	23.8	33.964	-87.724	3.5	5	2.85	1.213	0.284	9530	9515
TMP28514	2002	2	11	11	41	0	46.063	-73.458	10	2	3.15	1.02	0.091	9531	0
TMP28538	2002	2	14	17	10	33	36.53	-89.64	8.9	2	2.32	1.257	0.309	9532	9535
TMP28539	2002	2	14	17	11	47	36.53	-89.64	8.8	2	2.32	1.257	0.309	9533	9535
TMP28562	2002	2	17	7	0	43.9	35.699	-84.543	5.4	5	2.77	1.218	0.287	9534	0
TMP28568	2002	2	17	23	1	41	36.54	-89.63	7	2	3.08	1.2	0.276	9535	0
TMP28591	2002	2	21	5	15	24	35.452	-84.861	2.5	5	2.62	1.23	0.294	9536	0
TMP28622	2002	2	24	21	38	0	45.286	-75.174	18	2	2.5	1.022	0.096	9537	0
TMP28633	2002	2	25	18	6	25.97	44.53	-68.85	5	2	2.23	1.107	0.206	9538	0
TMP28663	2002	3	2	7	37	0	49.134	-51.867	18	2	2.47	1.157	0.247	9539	0
TMP28682	2002	3	5	21	30	23	36.24	-89.44	8.6	2	2.24	1.264	0.313	9540	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP28683	2002	3	6	0	12	32.83	33.331	-81.679	4.6	5	2.37	1.124	0.221	9541	0
TMP28703	2002	3	8	16	52	58	36.24	-89.44	6.2	2	2.32	1.257	0.309	9542	9540
TMP28726	2002	3	12	7	13	25.59	41.55	-69.14	16.6	2	2.82	1.034	0.119	9543	0
TMP28727	2002	3	12	8	30	48.2	37.172	-89.965	5	2	3.29	1.072	0.171	9544	0
TMP28738	2002	3	13	20	57	26.7	32.919	-80.153	7.6	5	2.69	1.072	0.171	9545	9508
TMP28750	2002	3	15	17	14	0	45.926	-57.801	18	2	2.27	1.157	0.247	9546	0
TMP28843	2002	3	24	14	8	57.4	35.506	-84.565	4.4	5	2.39	1.249	0.305	9547	0
TMP28853	2002	3	26	5	38	9	36.583	-83.698	10	2	2.32	1.257	0.309	9548	0
TMP28859	2002	3	27	8	25	3.3	37.753	-82.171	7.7	2	2.47	1.242	0.301	9549	0
TMP28898	2002	3	31	2	54	8.1	35.359	-101.824	5	2	2.48	1.153	0.244	9550	0
TMP28917	2002	4	1	13	0	52.3	36.182	-83.162	0	1	2.23	1.195	0.273	9551	0
TMP28918	2002	4	1	16	5	0	46.301	-75.758	18	2	2.47	1.157	0.247	9552	0
TMP28956	2002	4	6	20	49	51.7	34.716	-85.022	0	5	2.55	1.235	0.297	9553	0
TMP28975	2002	4	9	4	4	50	36.03	-89.85	7.1	2	2.55	1.235	0.297	9554	0
TMP28985	2002	4	9	18	20	17.6	33.808	-87.103	1.1	5	2.39	1.249	0.305	9555	0
TMP29013	2002	4	14	3	35	2.1	39.939	-100.32	5	2	2.48	1.153	0.244	9556	0
TMP29017	2002	4	14	16	49	34.1	34.34	-81.32	2	2	2.33	1.088	0.188	9557	0
TMP29020	2002	4	14	18	14	16	36.04	-89.48	5.4	2	2.47	1.242	0.301	9558	0
TMP29054	2002	4	17	23	36	32.1	34.674	-85.079	2.8	1	2.32	1.257	0.309	9559	9553
TMP29074	2002	4	20	7	28	30.7	34.811	-87.403	10.3	1	2.24	1.264	0.313	9560	0
TMP29075	2002	4	20	10	50	47.5	44.513	-73.699	11	2	4.91	1.082	0.181	9561	0
TMP29076	2002	4	20	11	4	42.4	44.49	-73.69	5	2	3.54	1.016	0.082	9562	9561
TMP29077	2002	4	20	11	8	26	44.501	-73.704	5	2	2.45	1.026	0.104	9563	9561
TMP29078	2002	4	20	11	45	28.7	44.504	-73.703	5	2	2.44	1.023	0.098	9564	9561
TMP29084	2002	4	20	20	0	0	36.13	-89.39	6	2	3	1.203	0.278	9565	0
TMP29092	2002	4	21	12	39	10.7	44.504	-73.7	5	2	2.28	1.084	0.184	9566	9561
TMP29096	2002	4	22	14	3	8	36.01	-88.97	9.6	2	2.77	1.218	0.287	9567	9565
TMP29112	2002	4	25	12	51	0	46.223	-72.732	18	2	2.39	1.027	0.105	9568	0
TMP29120	2002	4	27	2	33	43	35.96	-89.96	4	2	2.93	1.208	0.281	9569	0
TMP29121	2002	4	27	7	9	0	46.966	-76.246	18	2	2.47	1.157	0.247	9570	0
TMP29127	2002	4	28	0	2	11.5	32.935	-80.153	6.9	5	2.73	1.072	0.17	9571	9508
TMP29128	2002	4	28	0	7	20.9	41.85	-81.37	5	2	2.36	1.049	0.141	9572	0
TMP29193	2002	5	5	20	46	59.6	33.7	-87.279	16.3	5	2.85	1.213	0.284	9573	9555
TMP29201	2002	5	6	22	26	51.5	38.948	-81.889	5	4	3	1.203	0.278	9574	0
TMP29212	2002	5	8	18	18	55.2	35.408	-83.577	5.4	1	2.47	1.242	0.301	9575	0
TMP29234	2002	5	11	20	51	55.5	44.9	-69.08	0.3	2	2.21	1.042	0.131	9576	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP29237	2002	5	12	5	31	40	36.8	-89.34	7	2	2.24	1.264	0.313	9577	0
TMP29249	2002	5	14	7	26	0	47.655	-69.967	14.1	2	2.56	1.014	0.076	9578	0
TMP29255	2002	5	15	6	34	50.6	35.542	-84.078	15.3	5	2.85	1.213	0.284	9579	0
TMP29261	2002	5	15	19	2	50	36.2	-89.49	6.4	2	2.24	1.264	0.313	9580	9565
TMP29263	2002	5	16	7	5	30.1	35.615	-84.218	18.8	5	2.32	1.257	0.309	9581	9579
TMP29282	2002	5	18	7	2	31.5	36.303	-83.351	6.3	1	2.39	1.249	0.305	9582	9551
TMP29293	2002	5	20	4	8	15.1	35.545	-85.607	4	5	2.77	1.218	0.287	9583	0
TMP29303	2002	5	21	6	4	0	50.104	-92.722	5	2	2.57	1.157	0.247	9584	0
TMP29309	2002	5	21	20	35	34.4	32.797	-88.102	5	2	2.98	1.073	0.172	9585	0
TMP29327	2002	5	24	23	46	0.4	44.504	-73.675	10	2	3.03	1.014	0.076	9586	9561
TMP29341	2002	5	27	0	28	16.9	27.117	-94.442	10	2	3.48	1.153	0.244	9587	0
TMP29345	2002	5	28	9	15	0	45.626	-76.623	18	2	2.87	1.022	0.095	9588	0
TMP29358	2002	5	30	8	23	13	32.964	-80.205	10.1	5	2.49	1.118	0.216	9589	9508
TMP29359	2002	5	30	10	36	40	36.8	-89.01	12.8	2	2.58	1.024	0.1	9590	0
TMP29360	2002	5	30	14	10	36	36.36	-89.53	11.9	2	2.47	1.242	0.301	9591	9565
TMP29369	2002	5	31	9	57	9.87	34.9997	-97.6228	5	25	2.84	1.036	0.122	9592	0
TMP29381	2002	6	1	11	35	0	45.589	-73.859	18	2	2.55	1.022	0.095	9593	0
TMP29393	2002	6	4	17	39	53	36.05	-89.83	8.3	2	2.32	1.257	0.309	9594	9565
TMP29401	2002	6	5	20	17	0	52.85	-74.354	5	2	3.62	1.024	0.1	9595	0
TMP29412	2002	6	7	10	16	4	42.16	-71.56	5	2	2.25	1.106	0.205	9596	0
TMP29419	2002	6	9	10	52	9.5	35.731	-84.13	5.5	5	2.77	1.218	0.287	9597	9579
TMP29426	2002	6	10	4	28	42	34.81	-90.58	11.5	2	2.85	1.213	0.284	9598	0
TMP29444	2002	6	12	17	14	0	47.51	-70.018	7.8	2	2.47	1.157	0.247	9599	9578
TMP29449	2002	6	13	1	1	57	36.17	-89.37	5.8	2	2.55	1.235	0.297	9600	9565
TMP29470	2002	6	17	8	50	17	36.19	-89.47	5.6	2	2.24	1.264	0.313	9601	9565
TMP29476	2002	6	18	9	12	36.6	36.881	-104.779	5	2	3.18	1.153	0.244	9602	9436
TMP29479	2002	6	18	17	37	15.1	37.987	-87.78	5	2	4.48	1.024	0.1	9603	0
TMP29486	2002	6	19	12	14	18.04	36.5422	-102.9181	5	22	3.43	1.06	0.156	9604	0
TMP29496	2002	6	20	4	29	40.3	41.509	-98.623	5	2	3.08	1.124	0.221	9605	0
TMP29519	2002	6	25	13	40	28.1	44.499	-73.703	9	2	2.86	1.018	0.086	9606	9561
TMP29534	2002	6	28	0	37	36	36.26	-89.49	8.2	2	2.39	1.249	0.305	9607	9565
TMP29542	2002	6	29	2	5	37	36.15	-89.29	1.6	2	2.7	1.223	0.29	9608	9565
TMP29564	2002	7	3	3	17	5	35.95	-90.21	19.9	2	2.47	1.242	0.301	9609	9627
TMP29575	2002	7	5	10	13	54	36.77	-89.16	3.4	2	2.38	1.024	0.1	9610	9590
TMP29576	2002	7	5	11	15	16	36.53	-89.58	8	2	2.47	1.242	0.301	9611	9591
TMP29580	2002	7	7	2	40	51.1	33.043	-80.134	10.8	5	3.2	1.062	0.159	9612	9508

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP29589	2002	7	9	18	3	69.07	34.0035	-97.5631	5	5	2.3	1.055	0.149	9613	0
TMP29595	2002	7	10	20	55	32.9	35.411	-83.585	0	5	2.47	1.242	0.301	9614	0
TMP29601	2002	7	11	17	8	6	36.27	-89.51	8.2	2	2.24	1.264	0.313	9615	9591
TMP29604	2002	7	11	21	53	43.37	40.35	-70.79	2	2	2.95	1.066	0.163	9616	0
TMP29617	2002	7	15	22	44	21.88	41.87	-70.22	5	2	2.27	1.105	0.204	9617	0
TMP29618	2002	7	16	2	8	39.5	32.938	-80.138	6.7	5	3.1	1.064	0.161	9618	9508
TMP29619	2002	7	16	2	20	12.2	32.938	-80.138	7.2	5	2.71	1.109	0.208	9619	9508
TMP29667	2002	7	22	9	53	26	35.27	-90.88	16.6	2	2.62	1.23	0.294	9620	0
TMP29671	2002	7	23	2	8	0	49.594	-66.953	18	2	3.34	1.02	0.09	9621	0
TMP29679	2002	7	23	18	23	37	35.9	-89.94	11	2	2.32	1.257	0.309	9622	9627
TMP29702	2002	7	26	5	11	0	36.48	-89.55	9.2	2	2.39	1.249	0.305	9623	0
TMP29703	2002	7	26	8	32	17.2	44.362	-98.219	5	2	2.59	1.159	0.248	9624	0
TMP29709	2002	7	26	21	7	3	33.06	-80.195	10	5	3.28	1.062	0.158	9625	9508
TMP29714	2002	7	28	1	38	34.55	36.0062	-98.8516	5	5	2.39	1.249	0.305	9626	0
TMP29720	2002	7	29	11	28	7	35.92	-90.03	8	2	3.05	1.098	0.198	9627	0
TMP29759	2002	8	4	1	56	54.2	35.881	-84.023	20.8	1	2.39	1.249	0.305	9628	0
TMP29802	2002	8	11	23	19	46.9	34.337	-90.165	5	2	2.48	1.153	0.244	9629	0
TMP29811	2002	8	13	11	20	23.78	34.2756	-97.4617	5	5	2.55	1.235	0.297	9630	0
TMP29834	2002	8	16	13	40	12.4	35.664	-84.849	4.4	5	2.77	1.218	0.287	9631	9637
TMP29836	2002	8	17	5	53	0	47.332	-70.514	13.3	2	3.07	1.02	0.092	9632	0
TMP29847	2002	8	19	6	37	5.4	35.529	-84.067	0	2	2.32	1.257	0.309	9633	0
TMP29874	2002	8	22	18	58	38.62	41.88	-72.5163	0.2	2	2.32	1.096	0.196	9634	0
TMP29887	2002	8	24	6	47	0	47.43	-74.88	5	2	2.6	1.026	0.103	9635	0
TMP29890	2002	8	24	10	9	0	49.846	-64.781	18	2	2.57	1.157	0.247	9636	0
TMP29901	2002	8	27	14	7	35.6	35.659	-84.845	8.8	1	2.47	1.242	0.301	9637	0
TMP29938	2002	9	1	18	21	20	35.426	-84.628	10	5	2.39	1.249	0.305	9638	0
TMP29949	2002	9	4	2	22	17	36.247	-83.766	3.3	2	2.32	1.257	0.309	9639	0
TMP29975	2002	9	7	21	27	0	46.957	-76.29	18	2	2.92	1.025	0.102	9640	0
TMP29983	2002	9	8	9	3	24	35.67	-89.64	6.3	2	2.93	1.208	0.281	9641	0
TMP29988	2002	9	9	1	34	34	35.863	-82.681	10	1	2.62	1.23	0.294	9642	0
TMP29990	2002	9	9	1	53	12	35.871	-82.69	17.1	1	2.32	1.257	0.309	9643	9642
TMP30014	2002	9	15	12	31	11.56	35.15	-97.667	5	5	2.47	1.242	0.301	9644	0
TMP30021	2002	9	17	15	45	14.4	32.581	-104.63	10	2	3.18	1.153	0.244	9645	0
TMP30030	2002	9	17	23	34	19.3	32.576	-104.631	10	2	2.98	1.153	0.244	9646	9645
TMP30037	2002	9	19	14	44	36.1	27.822	-89.135	10	2	3.38	1.153	0.244	9647	0
TMP30042	2002	9	20	6	18	4.09	34.3283	-81.3563	2.3	5	2.3	1.257	0.309	9648	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP30048	2002	9	20	23	58	4.9	35.667	-82.949	0.1	1	2.24	1.264	0.313	9649	9642
TMP30049	2002	9	21	2	57	28.6	32.922	-80.163	8.2	5	2.54	1.076	0.175	9650	9508
TMP30057	2002	9	22	0	39	24.95	34.435	-97.239	5	5	2.39	1.249	0.305	9651	0
TMP30058	2002	9	22	0	46	45	36.12	-89.74	11.6	2	2.39	1.249	0.305	9652	9671
TMP30059	2002	9	22	1	27	11.32	35.578	-97.99	5	5	2.32	1.257	0.309	9653	0
TMP30060	2002	9	22	3	30	45.42	35.567	-98.121	5	5	2.32	1.257	0.309	9654	9653
TMP30061	2002	9	22	4	42	10.19	35.461	-98.092	5	5	2.32	1.257	0.309	9655	9653
TMP30062	2002	9	22	5	32	55.25	35.412	-98.048	5	5	2.47	1.242	0.301	9656	9653
TMP30066	2002	9	22	11	50	56.44	35.385	-98.068	5	5	2.32	1.257	0.309	9657	9653
TMP30070	2002	9	22	20	44	36.37	35.472	-97.987	5	5	2.53	1.054	0.148	9658	9653
TMP30073	2002	9	23	20	17	0	52.019	-80.954	18	2	2.27	1.157	0.247	9659	0
TMP30105	2002	9	28	23	47	27	42.87	-71.73	5	2	2.69	1.034	0.118	9660	0
TMP30107	2002	9	29	5	19	45.97	34.5673	-82.9235	2.4	5	2.53	1.237	0.298	9661	0
TMP30124	2002	10	2	21	55	19.9	35.385	-84.346	19.3	1	2.47	1.242	0.301	9662	0
TMP30131	2002	10	4	9	26	37	36.2	-89.5	5.4	2	2.39	1.249	0.305	9663	9671
TMP30155	2002	10	10	7	13	23	36.52	-89.54	5	2	2.39	1.249	0.305	9664	9671
TMP30171	2002	10	12	19	11	10	36.31	-89.48	6.4	2	2.24	1.264	0.313	9665	9671
TMP30178	2002	10	14	3	23	11.5	35.536	-84.852	3	5	2.85	1.213	0.284	9666	0
TMP30190	2002	10	16	16	20	44	36.9	-89.8	11.4	2	2.47	1.242	0.301	9667	0
TMP30201	2002	10	18	15	55	34.5	36.624	-84.081	6.9	1	2.24	1.264	0.313	9668	0
TMP30206	2002	10	19	20	57	0	47.442	-65.952	5	2	2.47	1.157	0.247	9669	0
TMP30207	2002	10	20	2	18	14.06	34.214	-96.181	5	22	3.34	1.034	0.119	9670	0
TMP30229	2002	10	26	14	8	39	36.47	-89.55	8	2	3.08	1.2	0.276	9671	0
TMP30231	2002	10	26	20	5	55.9	34.029	-90.683	5	2	3.06	1.082	0.182	9672	0
TMP30249	2002	10	31	16	46	0	48.888	-67.968	18	2	2.27	1.157	0.247	9673	0
TMP30250	2002	10	31	19	29	28.42	34.822	-97.583	5	5	2.2	1.09	0.19	9674	0
TMP30254	2002	11	1	11	8	56.2	39.119	-99.089	5	2	2.68	1.153	0.244	9675	0
TMP30255	2002	11	1	14	19	56.1	39.077	-99.101	5	2	2.48	1.153	0.244	9676	9675
TMP30259	2002	11	3	20	41	56.9	42.768	-98.896	5	2	4.12	1.024	0.1	9677	0
TMP30268	2002	11	6	23	29	18.76	34.021	-97.584	5	5	2.41	1.089	0.189	9678	0
TMP30272	2002	11	7	16	55	0	44.072	-77.444	5	2	2.37	1.157	0.247	9679	0
TMP30276	2002	11	8	3	9	12.2	35.893	-83.587	19.8	5	2.62	1.23	0.294	9680	0
TMP30277	2002	11	8	13	29	3.1	32.422	-79.95	3	2	3.54	1.079	0.178	9681	9682
TMP30287	2002	11	11	23	39	29.72	32.404	-79.936	2.4	2	3.98	1.024	0.1	9682	0
TMP30290	2002	11	12	9	18	43	36.5	-89.55	7.9	2	2.24	1.264	0.313	9683	9671
TMP30298	2002	11	14	4	56	52.2	36.917	-104.768	5	2	2.88	1.153	0.244	9684	9436

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP30314	2002	11	20	9	11	10	36.14	-89.41	8.2	2	2.24	1.264	0.313	9685	9671
TMP30318	2002	11	22	1	24	34.6	36.381	-83.592	3.2	1	2.24	1.264	0.313	9686	0
TMP30319	2002	11	22	13	49	50.2	36.512	-83.013	0	1	2.77	1.218	0.287	9687	0
TMP30336	2002	11	26	0	26	6	36.63	-89.81	10.3	2	2.55	1.235	0.297	9688	9671
TMP30343	2002	11	27	21	44	43.8	34.598	-85.476	6.9	2	2.24	1.264	0.313	9689	0
TMP30348	2002	11	29	6	42	4.4	33.049	-80.177	9.1	5	2.88	1.068	0.166	9690	9698
TMP30349	2002	11	29	7	25	9	36.67	-89.52	4.4	2	2.7	1.223	0.29	9691	9671
TMP30368	2002	12	5	5	41	31.58	34.768	-94.878	5	5	2.35	1.089	0.189	9692	0
TMP30369	2002	12	5	13	26	0	45.658	-58.314	18	2	2.77	1.157	0.247	9693	0
TMP30387	2002	12	8	1	17	3	35.289	-84.712	18	5	2.77	1.218	0.287	9694	0
TMP30397	2002	12	11	14	25	23.5	39.36	-99.403	5	2	2.48	1.153	0.244	9695	9675
TMP30411	2002	12	13	6	1	30	35.559	-84.115	12.8	2	2.7	1.223	0.29	9696	0
TMP30414	2002	12	13	13	40	0	36.99	-90.03	8.3	2	2.24	1.264	0.313	9697	0
TMP30430	2002	12	16	5	32	30.8	33.049	-80.184	8.5	5	3.13	1.064	0.161	9698	0
TMP30482	2002	12	25	18	25	19	44.56	-73.79	14	2	2.74	1.066	0.164	9699	9561
TMP30514	2003	1	2	11	29	40	36.24	-89.52	6.8	2	2.24	1.264	0.313	9700	9671
TMP30522	2003	1	3	16	17	9	37.83	-88.07	18	2	2.94	1.074	0.173	9701	0
TMP30535	2003	1	4	23	13	0	49.604	-67.238	18	2	2.77	1.157	0.247	9702	0
TMP30538	2003	1	6	0	4	28.1	34.857	-85.143	10.5	1	2.55	1.235	0.297	9703	0
TMP30540	2003	1	6	6	45	6	36.58	-89.6	9.7	2	2.32	1.257	0.309	9704	9671
TMP30545	2003	1	7	3	24	59	36.2	-89.46	8.6	2	2.24	1.264	0.313	9705	9671
TMP30557	2003	1	9	10	27	3	36.3	-89.5	7.7	2	2.39	1.249	0.305	9706	9671
TMP30558	2003	1	9	16	18	0	45.588	-74.459	18	2	2.27	1.157	0.247	9707	0
TMP30559	2003	1	10	10	29	22.4	38.256	-102.622	5	2	2.58	1.153	0.244	9708	0
TMP30568	2003	1	12	11	40	29.51	34.28	-97.556	5	5	2.39	1.249	0.305	9709	0
TMP30574	2003	1	14	5	9	34	36.48	-89.55	7.9	2	2.32	1.257	0.309	9710	9671
TMP30614	2003	1	21	10	29	0	43.762	-77.968	18	2	2.27	1.157	0.247	9711	0
TMP30629	2003	1	23	0	55	0	50.599	-59.22	18	2	2.87	1.157	0.247	9712	0
TMP30631	2003	1	24	3	49	0	44.6	-64.988	5	2	2.27	1.157	0.247	9713	0
TMP30651	2003	1	28	16	52	0	45.31	-74.915	18	2	2.37	1.157	0.247	9714	0
TMP30677	2003	2	1	6	49	11.1	32.931	-80.154	5.5	5	2.57	1.115	0.213	9715	9698
TMP30686	2003	2	3	12	44	33	36.17	-89.89	17.5	2	2.62	1.23	0.294	9716	0
TMP30689	2003	2	3	22	27	23	36.5	-89.54	7	2	2.24	1.264	0.313	9717	9671
TMP30695	2003	2	5	1	34	37.1	34.729	-86.248	15.4	1	2.32	1.257	0.309	9718	0
TMP30712	2003	2	8	5	52	43	36.5	-89.55	8.3	2	2.32	1.257	0.309	9719	9671
TMP30715	2003	2	8	17	10	0	50.014	-92.757	5	2	2.37	1.157	0.247	9720	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP30724	2003	2	9	16	18	0	46.515	-75.198	18	2	3.02	1.084	0.184	9721	0
TMP30726	2003	2	9	21	13	34	36.42	-89.63	13	2	2.62	1.23	0.294	9722	9671
TMP30728	2003	2	10	4	23	10	36.42	-89.64	11.9	2	2.24	1.264	0.313	9723	9671
TMP30732	2003	2	11	12	32	0	50.208	-92.694	5	2	2.37	1.157	0.247	9724	9720
TMP30748	2003	2	13	20	2	0	50.021	-92.719	5	2	2.27	1.157	0.247	9725	9720
TMP30753	2003	2	14	0	45	59.8	40.237	-100.022	5	2	2.58	1.153	0.244	9726	0
TMP30754	2003	2	14	2	41	5	36.55	-89.69	7.3	2	2.24	1.264	0.313	9727	9671
TMP30755	2003	2	14	3	53	31	36.45	-89.53	7.7	2	2.24	1.264	0.313	9728	9671
TMP30803	2003	2	24	8	29	27	35.99	-90.05	7.4	2	2.62	1.23	0.294	9729	0
TMP30809	2003	2	25	16	24	0	46.6	-76.531	18	2	2.37	1.157	0.247	9730	0
TMP30814	2003	2	26	9	42	39.3	32.936	-80.157	7.9	5	2.57	1.115	0.213	9731	9698
TMP30823	2003	2	28	7	2	36.5	32.932	-80.159	4.3	5	2.93	1.101	0.201	9732	9698
TMP30825	2003	2	28	9	40	0	47.503	-70.026	8.6	2	2.67	1.157	0.247	9733	0
TMP30837	2003	3	2	17	18	26.5	32.931	-80.165	6.5	5	3.15	1.095	0.195	9734	9698
TMP30862	2003	3	10	16	25	0	50.086	-92.75	5	2	2.57	1.157	0.247	9735	9720
TMP30885	2003	3	14	10	33	0	45.657	-77.356	18	2	2.47	1.157	0.247	9736	0
TMP30892	2003	3	15	15	56	48.9	32.937	-80.137	5.4	5	2.7	1.109	0.208	9737	9698
TMP30894	2003	3	15	16	24	54.7	32.939	-80.138	5.3	5	2.48	1.118	0.216	9738	9698
TMP30899	2003	3	16	3	46	13.42	43.68	-70.66	3	2	2.41	1.2	0.276	9739	0
TMP30908	2003	3	18	6	4	24	44.69	-82.89	5	2	3.45	1.198	0.275	9740	0
TMP39403	2003	3	18	6	4	24.2	33.689	-82.888	5	2	3.19	1.124	0.221	9741	0
TMP30929	2003	3	22	9	45	0	51.005	-65.595	18	2	2.97	1.157	0.247	9742	0
TMP30932	2003	3	23	8	5	13	36.58	-89.58	7.6	2	2.24	1.264	0.313	9743	0
TMP30934	2003	3	23	14	55	0	48.859	-67.867	18	2	2.67	1.157	0.247	9744	0
TMP30952	2003	3	28	9	1	22	36.39	-89.51	7.6	2	2.24	1.264	0.313	9745	9671
TMP30975	2003	3	31	4	11	37	36.5	-89.55	7.1	2	2.24	1.264	0.313	9746	9671
TMP30978	2003	3	31	21	57	9.89	34.991	-97.568	5	5	2.32	1.257	0.309	9747	0
TMP30980	2003	4	1	13	9	49.6	39.244	-99.487	5	2	2.48	1.153	0.244	9748	0
TMP31002	2003	4	7	5	30	27	36.14	-89.4	8.4	2	2.32	1.257	0.309	9749	9671
TMP31003	2003	4	7	10	2	13.68	34.004	-97.676	5	2	2.45	1.055	0.149	9750	0
TMP31006	2003	4	8	0	0	0	44.62	-74.37	8	2	3.07	1.157	0.247	9751	0
TMP31007	2003	4	8	1	0	31	34.97	-84.93	6.5	2	2.39	1.249	0.305	9752	0
TMP31009	2003	4	8	15	6	14.4	44.615	-74.34	10	2	3.07	1.049	0.141	9753	9751
TMP31019	2003	4	9	19	54	46	36.55	-89.55	6.8	2	2.24	1.264	0.313	9754	9743
TMP31021	2003	4	10	6	13	38	59.69	-76.53	18	5	3.27	1.157	0.247	9755	0
TMP31028	2003	4	13	2	43	0	46.938	-71.162	18	2	2.77	1.157	0.247	9756	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP31029	2003	4	13	4	52	53.9	26.087	-86.085	10	2	2.88	1.153	0.244	9757	0
TMP31047	2003	4	17	7	40	19	36.2	-89.46	7.6	2	2.55	1.235	0.297	9758	9671
TMP31049	2003	4	17	15	54	0	46.076	-75.692	18	2	2.27	1.157	0.247	9759	0
TMP31051	2003	4	17	17	31	59	39.255	-99.482	5	2	2.68	1.153	0.244	9760	9748
TMP31059	2003	4	20	12	24	43	41.36	-74.37	7	2	2.26	1.052	0.146	9761	0
TMP31066	2003	4	21	16	22	27	36.52	-89.62	10.1	2	2.47	1.242	0.301	9762	9671
TMP31087	2003	4	24	23	8	50	36.46	-89.54	8.4	2	2.24	1.264	0.313	9763	9671
TMP31088	2003	4	25	12	27	0	47.227	-66.336	18	2	2.29	1.074	0.173	9764	0
TMP31090	2003	4	25	12	43	0	47.241	-66.348	18	2	2.79	1.074	0.173	9765	9764
TMP31099	2003	4	28	7	32	26.04	36.844	-104.923	5	2	3.28	1.153	0.244	9766	9436
TMP31104	2003	4	29	8	59	39	34.494	-85.629	19	22	4.57	1.024	0.1	9767	0
TMP31105	2003	4	29	9	22	25	34.47	-85.64	3.8	2	2.85	1.213	0.284	9768	9767
TMP31106	2003	4	29	9	34	56	34.49	-85.65	7.6	2	2.62	1.23	0.294	9769	9767
TMP31107	2003	4	29	9	45	45	34.44	-85.64	3.1	2	2.6	1.083	0.183	9770	9767
TMP31108	2003	4	29	9	49	7	34.49	-85.65	7.4	2	2.7	1.223	0.29	9771	9767
TMP31109	2003	4	29	9	53	56	34.47	-85.63	0.8	2	2.62	1.23	0.294	9772	9767
TMP31111	2003	4	29	12	26	4	34.47	-85.67	7.2	2	2.24	1.264	0.313	9773	9767
TMP31112	2003	4	29	12	40	19	34.45	-85.65	3.2	2	2.62	1.23	0.294	9774	9767
TMP31115	2003	4	30	4	56	22	35.94	-89.92	23	2	3.6	1.124	0.221	9775	0
TMP31127	2003	5	2	3	25	3	36.73	-89.68	1	2	2.86	1.085	0.185	9776	9743
TMP31129	2003	5	2	8	10	13	37.96	-88.65	0	2	3.09	1.082	0.181	9777	0
TMP31130	2003	5	2	10	48	43.5	34.512	-85.604	10	2	2.95	1.082	0.182	9778	9767
TMP31137	2003	5	5	10	53	49.9	33.055	-80.19	11.4	5	3.31	1.092	0.192	9779	9698
TMP31138	2003	5	5	16	32	32.7	37.755	-78.072	5	12	3.53	1.024	0.1	9780	0
TMP31139	2003	5	5	16	57	52.24	34.283	-96.943	5	5	2.24	1.264	0.313	9781	0
TMP31147	2003	5	8	11	33	6	33.989	-81.053	0.9	4	2.55	1.11	0.209	9782	0
TMP31163	2003	5	12	6	22	4.78	44.52	-67.17	8.5	2	2.29	1.074	0.173	9783	0
TMP31165	2003	5	13	23	58	31	36.21	-89.46	6.9	2	2.32	1.257	0.309	9784	9671
TMP31169	2003	5	15	11	12	21	36.17	-89.64	11.1	2	2.32	1.257	0.309	9785	9671
TMP31173	2003	5	16	5	33	33	36.41	-89.52	8.2	2	2.32	1.257	0.309	9786	9671
TMP31179	2003	5	17	14	49	14.1	35.537	-83.244	6.3	1	2.24	1.264	0.313	9787	0
TMP31201	2003	5	25	7	32	33.3	43.087	-101.794	5	2	3.91	1.024	0.1	9788	0
TMP31209	2003	5	27	5	50	55	36.21	-89.49	5.9	2	2.39	1.249	0.305	9789	9671
TMP31213	2003	5	29	3	40	41	36.32	-89.55	11.8	2	2.47	1.242	0.301	9790	9671
TMP31215	2003	5	29	5	32	16	36.47	-89.55	7.6	2	2.32	1.257	0.309	9791	9671
TMP31217	2003	5	30	2	18	24	36.13	-89.39	6	2	2.9	1.084	0.184	9792	9671

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP31226	2003	6	3	18	9	27.8	36.994	-104.768	5	2	2.98	1.153	0.244	9793	9766
TMP31229	2003	6	6	4	41	24.75	34.086	-97.599	5	25	2.27	1.051	0.144	9794	0
TMP31230	2003	6	6	12	29	34	36.87	-88.98	2	2	4	1.024	0.1	9795	0
TMP31234	2003	6	8	2	3	10	36.37	-89.55	11.3	2	2.39	1.249	0.305	9796	9671
TMP31237	2003	6	10	7	46	31	36.02	-91.39	4.9	2	2.93	1.208	0.281	9797	0
TMP31245	2003	6	12	23	33	17.2	32.982	-80.227	10.4	5	2.95	1.101	0.201	9798	9698
TMP31248	2003	6	13	11	34	0	47.703	-70.087	11.1	2	3.32	1.024	0.1	9799	0
TMP31250	2003	6	15	0	22	17.9	36.91	-104.763	5	2	3.28	1.153	0.244	9800	9766
TMP31268	2003	6	21	2	3	9.5	32.665	-104.505	5	2	3.28	1.153	0.244	9801	0
TMP31274	2003	6	22	23	49	54.2	34.562	-85.649	3.1	1	2.32	1.257	0.309	9802	9767
TMP31282	2003	6	28	5	47	48	36.15	-89.43	10	2	2.39	1.249	0.305	9803	9671
TMP31284	2003	6	30	19	21	17.2	41.8	-81.2	4	2	3.22	1.036	0.121	9804	0
TMP31290	2003	7	2	10	18	26	36.43	-84.53	2.9	1	2.55	1.235	0.297	9805	0
TMP31295	2003	7	4	18	30	0	50.489	-64.945	18	2	2.47	1.157	0.247	9806	0
TMP31298	2003	7	6	13	59	26.3	34.462	-85.613	1.9	5	2.83	1.105	0.204	9807	9767
TMP31300	2003	7	7	0	42	18	36.4	-89.47	8.9	2	2.85	1.213	0.284	9808	9671
TMP31303	2003	7	8	5	55	4	38.15	-91.48	2	2	2.95	1.082	0.182	9809	0
TMP31314	2003	7	13	2	41	35.5	35.661	-83.942	15.8	5	2.83	1.105	0.204	9810	0
TMP31316	2003	7	13	20	15	16.9	32.335	-82.144	5	2	3.16	1.124	0.221	9811	0
TMP31320	2003	7	14	6	10	9	36.54	-89.61	8	2	2.32	1.257	0.309	9812	9671
TMP31324	2003	7	15	19	17	15	34.47	-85.65	3.3	1	2.77	1.218	0.287	9813	9767
TMP31327	2003	7	17	0	44	10	41.86	-80.76	2	2	2.29	1.049	0.141	9814	0
TMP31331	2003	7	19	14	22	21.3	32.924	-80.137	5.7	1	2.87	1.104	0.203	9815	9698
TMP31332	2003	7	19	16	20	55	36.43	-89.52	7.1	2	2.24	1.264	0.313	9816	9671
TMP31334	2003	7	20	0	48	50.3	34.42	-96.461	5	5	2.54	1.085	0.185	9817	0
TMP31335	2003	7	20	9	0	52	36.22	-89.44	8.5	2	2.32	1.257	0.309	9818	9671
TMP31336	2003	7	20	15	25	7.39	35.359	-96.698	5	5	2.43	1.085	0.185	9819	0
TMP31341	2003	7	22	11	41	15	42.77	-70.02	11	2	3.13	1.067	0.165	9820	0
TMP31348	2003	7	25	7	23	41.1	34.451	-86.058	14.8	1	2.36	1.124	0.221	9821	0
TMP31353	2003	7	27	14	27	19	36.48	-89.54	6.5	2	2.47	1.242	0.301	9822	9671
TMP31362	2003	7	30	2	50	19	36.52	-89.53	5.4	2	3	1.203	0.278	9823	9671
TMP31363	2003	7	30	10	22	16	36.12	-89.74	5.2	2	2.47	1.242	0.301	9824	9671
TMP31380	2003	8	5	2	36	38	36.22	-89.44	8.7	2	2.7	1.223	0.29	9825	9671
TMP31381	2003	8	5	6	41	6	36.49	-89.58	14.7	2	2.85	1.213	0.284	9826	9671
TMP31387	2003	8	7	4	11	17	36.55	-89.79	11.3	2	2.24	1.264	0.313	9827	9671
TMP31390	2003	8	7	15	11	54	36.21	-89.45	5.1	2	2.39	1.249	0.305	9828	9671

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP31403	2003	8	14	0	11	8.96	36.945	-104.87	5	2	2.98	1.153	0.244	9829	9766
TMP31410	2003	8	16	5	9	22.5	36.813	-91.607	5	2	3.69	1.024	0.1	9830	0
TMP31411	2003	8	16	9	18	35	34.45	-85.61	7.1	2	2.39	1.249	0.305	9831	9767
TMP31413	2003	8	17	6	0	0	47.555	-70.044	8.5	2	2.27	1.157	0.247	9832	0
TMP31420	2003	8	20	1	58	0	46.005	-74.95	18	2	2.83	1.074	0.173	9833	0
TMP31435	2003	8	23	7	39	59	35.6	-84.19	13.3	5	2.62	1.23	0.294	9834	0
TMP31443	2003	8	26	2	26	56.7	37.097	-88.724	5	2	3.08	1.024	0.1	9835	0
TMP31445	2003	8	26	18	24	18	40.57	-75.11	3	2	3.44	1.038	0.125	9836	0
TMP31450	2003	8	27	19	55	39.1	44.9545	-73.7105	10	2	2.49	1.095	0.195	9837	0
TMP31456	2003	8	29	5	31	41	36.54	-89.64	12.1	2	2.32	1.257	0.309	9838	9907
TMP31458	2003	8	29	20	43	30	35.78	-90.21	12	2	2.55	1.235	0.297	9839	0
TMP31466	2003	9	1	14	21	11	36.63	-89.56	12.3	2	2.24	1.264	0.313	9840	9907
TMP31478	2003	9	5	5	57	7	36.58	-89.6	5.6	2	2.55	1.235	0.297	9841	9907
TMP31480	2003	9	5	9	55	0	50.12	-66.15	18	2	2.47	1.157	0.247	9842	0
TMP31487	2003	9	8	11	2	49.3	37.369	-104.685	5	2	2.68	1.153	0.244	9843	9436
TMP31490	2003	9	9	0	3	42	36.14	-89.5	4.7	2	2.77	1.218	0.287	9844	9907
TMP31496	2003	9	11	1	3	41.02	34.28	-96.862	5	5	2.24	1.264	0.313	9845	0
TMP31499	2003	9	12	22	57	13	36.12	-89.44	12.5	2	2.24	1.264	0.313	9846	9907
TMP31501	2003	9	13	15	22	40.99	36.831	-104.907	5	2	4.03	1.024	0.1	9847	9436
TMP31511	2003	9	16	2	22	45	36.1	-89.76	6	2	2.85	1.159	0.248	9848	9907
TMP31517	2003	9	19	17	22	0	45.789	-74.846	18	2	2.67	1.157	0.247	9849	0
TMP31522	2003	9	20	15	48	48.46	35.074	-97.527	9.7	5	2.36	1.087	0.187	9850	0
TMP31534	2003	9	24	14	48	45.9	35.486	-84.158	13.4	5	2.39	1.249	0.305	9851	0
TMP31535	2003	9	24	15	2	9	35.277	-101.742	5	2	3.03	1.124	0.221	9852	0
TMP31537	2003	9	25	8	59	50	35.84	-90.11	6.5	2	2.77	1.218	0.287	9853	0
TMP31538	2003	9	25	14	44	0	47.03	-70.76	18	2	2.57	1.157	0.247	9854	0
TMP31539	2003	9	25	23	30	58	31.151	-87.517	0	19	3.08	1.2	0.276	9855	0
TMP31545	2003	9	27	19	34	38	36.44	-89.5	7.5	2	2.24	1.264	0.313	9856	9907
TMP31552	2003	9	30	2	28	4.5	31.022	-87.462	12.5	6	3.13	1.082	0.182	9857	9855
TMP31557	2003	10	1	8	7	57	40.57	-75.11	3	2	2.35	1.073	0.172	9858	9836
TMP31579	2003	10	6	18	28	15	33.37	-86.21	0	2	2.77	1.218	0.287	9859	0
TMP31585	2003	10	9	18	42	4	36.1	-89.44	13.2	2	2.24	1.264	0.313	9860	9907
TMP31590	2003	10	11	0	10	0	47.534	-69.858	23.2	2	2.54	1.074	0.173	9861	0
TMP31592	2003	10	11	11	24	38	36.62	-89.57	9	2	2.62	1.23	0.294	9862	9907
TMP31594	2003	10	12	8	26	0	47.005	-76.362	18	2	3.82	1.049	0.141	9863	0
TMP31596	2003	10	12	22	35	57	36.31	-89.52	7.7	2	2.77	1.218	0.287	9864	9907

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP31599	2003	10	14	10	45	38.6	32.946	-80.177	7.2	5	2.94	1.101	0.201	9865	0
TMP31601	2003	10	15	4	13	0	45.076	-66.909	18	2	2.64	1.074	0.173	9866	0
TMP31603	2003	10	15	20	23	0	36.28	-89.53	6.6	2	2.39	1.249	0.305	9867	9907
TMP31608	2003	10	17	1	49	41	37.1	-81.37	5.7	2	2.77	1.218	0.287	9868	0
TMP31610	2003	10	18	2	55	27	33.514	-87.831	11.5	1	2.77	1.218	0.287	9869	0
TMP31611	2003	10	18	5	59	46	36.82	-89.35	2.5	2	2.28	1.024	0.1	9870	0
TMP31612	2003	10	18	13	53	30	36.24	-89.45	5.7	2	2.55	1.235	0.297	9871	9907
TMP31613	2003	10	18	16	25	0	46.941	-67.194	18	2	2.94	1.074	0.173	9872	0
TMP31626	2003	10	22	23	36	27.9	32.983	-80.166	7.5	5	2.78	1.107	0.206	9873	9865
TMP31632	2003	10	24	15	17	48.42	34.192	-96.894	5	5	2.47	1.242	0.301	9874	0
TMP31633	2003	10	24	15	59	3.62	34.822	-97.622	5	5	2.5	1.054	0.148	9875	0
TMP31636	2003	10	25	12	55	55.5	37.031	-104.836	5	2	2.58	1.153	0.244	9876	9974
TMP31640	2003	10	27	7	6	53	36.58	-89.6	4.5	2	2.24	1.264	0.313	9877	9907
TMP31644	2003	10	28	6	34	52	36.11	-89.74	8.2	2	2.62	1.23	0.294	9878	9907
TMP31646	2003	10	28	16	42	43.5	32.927	-80.17	7.4	1	2.26	1.129	0.225	9879	9865
TMP31656	2003	10	31	20	42	28.21	35.422	-98.024	5	5	2.24	1.264	0.313	9880	0
TMP31658	2003	11	1	4	34	22.9	35.532	-98.036	5	5	2.55	1.235	0.297	9881	9880
TMP31663	2003	11	3	20	3	0	36.5	-89.55	8	2	2.47	1.242	0.301	9882	9907
TMP31668	2003	11	4	13	37	31.8	40.251	-75.877	1	2	2.44	1.124	0.221	9883	0
TMP31674	2003	11	6	12	22	49.4	37.799	-77.642	3	10	2.28	1.153	0.244	9884	0
TMP31680	2003	11	7	4	36	35	36.65	-89.55	11.2	2	2.62	1.23	0.294	9885	9907
TMP31714	2003	11	18	3	6	28	35.74	-84.26	5.7	2	2.32	1.257	0.309	9886	0
TMP31723	2003	11	20	15	8	39	36.14	-89.4	7.9	2	2.62	1.23	0.294	9887	9907
TMP31726	2003	11	21	1	9	11.6	44.256	-98.776	5	2	3.18	1.153	0.244	9888	0
TMP31736	2003	11	24	7	5	57.7	36.958	-104.828	5	2	2.78	1.153	0.244	9889	9974
TMP31751	2003	11	30	15	7	32	36.49	-89.54	8.1	2	2.32	1.257	0.309	9890	9907
TMP31754	2003	12	1	9	18	19.6	32.939	-80.139	8.4	1	2.59	1.114	0.212	9891	9865
TMP31775	2003	12	8	10	59	46	36.55	-89.6	7.3	2	2.24	1.264	0.313	9892	9907
TMP31777	2003	12	8	15	39	32.45	35.249	-97.626	5	25	2.3	1.078	0.177	9893	9929
TMP31778	2003	12	8	19	18	8.04	35.12	-97.525	5	25	2.59	1.077	0.176	9894	9929
TMP31781	2003	12	9	4	54	11.28	35.091	-97.554	5	5	2.47	1.242	0.301	9895	9929
TMP31784	2003	12	9	20	59	14.1	37.587	-77.903	5	2	4.33	1.07	0.168	9896	0
TMP31787	2003	12	10	19	15	30.2	35.247	-97.479	5	5	2.7	1.223	0.29	9897	9929
TMP31789	2003	12	11	4	14	14	35.16	-88.08	2.1	2	2.55	1.235	0.297	9898	0
TMP31792	2003	12	11	16	35	9.09	35.138	-97.54	5	25	2.5	1.05	0.143	9899	9929
TMP31798	2003	12	14	10	16	41	35.2	-92.25	5	2	2.48	1.153	0.244	9900	9901

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP31800	2003	12	15	5	57	18	35.2	-92.24	5	2	2.93	1.208	0.281	9901	0
TMP31801	2003	12	15	11	9	20	36.49	-89.53	9.9	2	2.32	1.257	0.309	9902	9907
TMP31807	2003	12	17	1	13	8	36.3	-89.52	8	2	2.77	1.218	0.287	9903	9907
TMP31810	2003	12	17	13	56	47	36.57	-89.61	12	2	2.32	1.257	0.309	9904	9907
TMP31811	2003	12	17	14	25	3	35.57	-84.05	14.1	2	2.47	1.242	0.301	9905	0
TMP31825	2003	12	21	4	53	0	36.56	-89.81	5.3	2	2.24	1.264	0.313	9906	9907
TMP31826	2003	12	21	5	20	6	36.29	-89.5	8	2	3	1.157	0.247	9907	0
TMP31830	2003	12	21	19	4	36	38.45	-90.01	9.5	2	2.62	1.23	0.294	9908	0
TMP31831	2003	12	22	7	32	12.5	32.929	-80.162	10.2	1	2.35	1.124	0.221	9909	9865
TMP31833	2003	12	22	23	50	26	32.924	-80.157	5.6	22	3.4	1.082	0.181	9910	9865
TMP31836	2003	12	23	4	24	0	50.844	-63.743	18	2	2.47	1.157	0.247	9911	0
TMP31838	2003	12	24	9	3	32	36.68	-89.53	12.1	2	2.39	1.249	0.305	9912	9907
TMP31840	2003	12	25	1	43	24	34.253	-85.823	7.8	1	2.39	1.249	0.305	9913	0
TMP31843	2003	12	25	20	5	51	36.46	-89.54	7.9	2	2.24	1.264	0.313	9914	9907
TMP31845	2003	12	26	0	28	39	35.5	-84.55	16.6	2	2.55	1.235	0.297	9915	0
TMP31846	2003	12	26	9	31	38	36.14	-89.69	9.1	2	2.39	1.249	0.305	9916	9907
TMP31849	2003	12	27	17	3	12	36.51	-89.56	7.1	2	2.24	1.264	0.313	9917	9907
TMP31852	2003	12	28	2	55	2.3	37.596	-105.28	5	2	3.19	1.124	0.221	9918	0
TMP31853	2003	12	28	3	57	3.21	37.584	-105.298	5	2	2.78	1.153	0.244	9919	9918
TMP31855	2003	12	28	18	50	58	36.55	-89.6	6.7	2	2.32	1.257	0.309	9920	9907
TMP31856	2003	12	29	9	2	8.6	38.139	-90.168	5	2	2.67	1.124	0.221	9921	0
TMP31862	2003	12	31	15	8	5.6	33.668	-91.695	5	2	2.48	1.153	0.244	9922	0
TMP31873	2004	1	5	2	53	16.5	43.598	-103.995	5	2	2.48	1.153	0.244	9923	0
TMP31884	2004	1	8	6	33	38.87	34.838	-97.767	5	5	2.39	1.086	0.186	9924	9930
TMP31887	2004	1	9	8	25	21	36.52	-89.58	8.4	2	2.24	1.264	0.313	9925	9907
TMP31889	2004	1	10	18	52	43	36.24	-89.48	5.8	2	2.24	1.264	0.313	9926	9907
TMP31903	2004	1	13	18	19	26.9	33.017	-80.219	7.5	5	2.65	1.111	0.21	9927	9865
TMP31908	2004	1	14	1	14	15.4	37.018	-104.842	5	2	2.58	1.153	0.244	9928	9974
TMP31930	2004	1	17	15	24	33.27	34.838	-97.726	5	25	2.93	1.168	0.255	9929	9930
TMP31931	2004	1	17	16	35	19.23	34.792	-97.625	5	25	2.99	1.165	0.253	9930	0
TMP31939	2004	1	19	8	31	31.26	34.093	-97.612	5	5	2.32	1.257	0.309	9931	9934
TMP31940	2004	1	19	13	56	13.73	34.133	-97.877	5	5	2.39	1.055	0.149	9932	9934
TMP31941	2004	1	19	19	10	7.49	34.225	-96.861	5	5	2.32	1.257	0.309	9933	0
TMP31942	2004	1	19	20	34	44.74	34.23	-97.831	5	5	2.47	1.242	0.301	9934	0
TMP31945	2004	1	20	17	11	54.1	43.197	-71.771	9	2	2.35	1.049	0.141	9935	0
TMP31950	2004	1	21	9	24	21.8	35.396	-84.305	7.2	2	2.6	1.115	0.213	9936	0

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP31963	2004	1	26	22	18	37	36.47	-89.56	8.3	2	2.47	1.242	0.301	9937	9907
TMP31973	2004	1	30	12	10	4.1	40.67	-84.65	5	2	2.51	1.072	0.171	9938	0
TMP31983	2004	2	1	12	34	59	36.5	-89.55	8.8	2	2.62	1.23	0.294	9939	9907
TMP31985	2004	2	1	12	54	28	36.5	-89.55	8.6	2	2.24	1.264	0.313	9940	9907
TMP31994	2004	2	3	14	34	22.5	36.932	-104.861	5	2	3.08	1.153	0.244	9941	9974
TMP32003	2004	2	6	8	17	39.8	33.236	-86.847	5	26	2.57	1.115	0.213	9942	0
TMP32009	2004	2	8	5	54	33	39.5	-91.9	5	2	2.32	1.088	0.188	9943	0
TMP32010	2004	2	8	5	56	45.5	39.493	-91.884	5	2	2.58	1.153	0.244	9944	9943
TMP32013	2004	2	9	18	19	48	36.35	-90.74	15.6	2	2.62	1.23	0.294	9945	9946
TMP32014	2004	2	9	18	21	49	36.35	-90.75	12	2	3.08	1.2	0.276	9946	0
TMP32015	2004	2	9	18	46	17	36.58	-89.63	9	2	2.24	1.264	0.313	9947	9907
TMP32019	2004	2	12	6	49	49	37.11	-88.96	27.2	2	2.38	1.024	0.1	9948	0
TMP32020	2004	2	12	11	3	35.2	32.908	-80.157	9.1	1	2.5	1.117	0.215	9949	9865
TMP32027	2004	2	15	3	18	18	42.937	-105.403	10	2	3.07	1.124	0.221	9950	0
TMP32028	2004	2	15	10	9	27	36.64	-90	8.5	2	2.62	1.23	0.294	9951	0
TMP32031	2004	2	17	17	34	40	36.54	-89.64	5.3	2	2.32	1.257	0.309	9952	9907
TMP32044	2004	2	22	4	14	38	36.26	-89.45	6.1	2	2.55	1.235	0.297	9953	9907
TMP32048	2004	2	23	21	52	50	36.5	-89.42	10	2	2.39	1.249	0.305	9954	0
TMP32057	2004	2	29	3	17	11	36.49	-89.55	8.2	2	2.24	1.264	0.313	9955	9907
TMP32059	2004	2	29	12	40	5.3	32.936	-80.168	7.7	1	2.5	1.117	0.215	9956	9865
TMP32091	2004	3	10	3	6	48	32.971	-88.081	0	2	2.85	1.213	0.284	9957	0
TMP32099	2004	3	12	13	3	9	36.5	-89.55	7.7	2	2.24	1.264	0.313	9958	9907
TMP32102	2004	3	13	17	5	5	36.53	-84.02	24.7	9	2.62	1.23	0.294	9959	9960
TMP32103	2004	3	13	17	7	58	36.48	-84.03	8.9	3	2.93	1.208	0.281	9960	0
TMP32105	2004	3	14	5	5	10.29	41.77	-81.24	5	2	2.36	1.074	0.173	9961	0
TMP32106	2004	3	14	13	39	54.2	34.361	-85.516	9.7	5	2.39	1.249	0.305	9962	9767
TMP32107	2004	3	14	22	34	37	36.5	-89.55	7.3	2	2.24	1.264	0.313	9963	9907
TMP32110	2004	3	16	3	14	2	36.54	-89.65	7.7	2	2.32	1.257	0.309	9964	9907
TMP32113	2004	3	17	8	38	38.27	34.806	-96.24	5	5	2.55	1.235	0.297	9965	0
TMP32115	2004	3	17	22	1	58.2	44.896	-74.912	8	2	2.53	1.084	0.184	9966	0
TMP32119	2004	3	19	2	22	58.34	34.601	-95.887	5	5	2.62	1.23	0.294	9967	0
TMP32123	2004	3	20	9	9	43.8	33.251	-86.98	0	1	2.7	1.223	0.29	9968	9942
TMP32124	2004	3	20	10	40	34.8	33.267	-86.955	0	1	2.83	1.073	0.172	9969	9942
TMP32125	2004	3	20	14	10	47.9	33.227	-87.031	0.9	2	2.24	1.264	0.313	9970	9942
TMP32127	2004	3	20	19	22	22.1	33.242	-87.019	0	1	2.39	1.249	0.305	9971	9942
TMP32129	2004	3	20	21	3	0	50.008	-66.574	18	2	2.37	1.157	0.247	9972	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP32131	2004	3	21	18	11	34.2	35.502	-82.053	9.2	5	2.93	1.208	0.281	9973	0
TMP32139	2004	3	22	12	9	56.4	36.855	-104.851	5	2	4.37	1.024	0.1	9974	9436
TMP32140	2004	3	22	15	21	39	39.87	-75.06	2	25	2.21	1.073	0.172	9975	0
TMP32142	2004	3	23	7	51	18.72	34.732	-96.672	5	5	2.55	1.235	0.297	9976	0
TMP32145	2004	3	24	8	45	18	52.58	-82.05	4.5	2	2.27	1.157	0.247	9977	0
TMP32164	2004	3	29	11	9	24.76	34.957	-98.733	5	5	2.48	1.085	0.185	9978	0
TMP32165	2004	3	29	23	15	40.7	34.451	-81.164	1.8	2	2.34	1.125	0.222	9979	0
TMP32166	2004	3	30	1	2	55.4	36.892	-104.876	5	2	2.68	1.153	0.244	9980	9974
TMP32167	2004	3	30	2	23	37.86	36.876	-104.831	5	2	2.78	1.153	0.244	9981	9974
TMP32168	2004	3	30	2	41	4.1	37.036	-104.931	5	2	3.18	1.153	0.244	9982	9974
TMP32170	2004	3	30	20	46	48.7	32.493	-87.123	9.8	2	2.47	1.242	0.301	9983	0
TMP32173	2004	3	31	5	8	33	36.51	-89.49	12.3	2	2.39	1.249	0.305	9984	9907
TMP32177	2004	4	1	15	4	2	36.71	-90.01	14.5	2	2.55	1.235	0.297	9985	0
TMP32179	2004	4	2	0	43	19.4	33.255	-86.988	0	1	2.32	1.257	0.309	9986	10073
TMP32185	2004	4	4	9	18	55.52	34.327	-81.3382	8.8	5	2.77	1.218	0.287	9987	9979
TMP32189	2004	4	5	17	25	15.98	34.747	-97.609	5	5	2.39	1.249	0.305	9988	0
TMP32191	2004	4	6	19	1	2.7	25.172	-99.532	37	2	4.3	1.174	0.259	9989	0
TMP32193	2004	4	7	1	28	26	36.03	-91.33	9.2	2	2.55	1.235	0.297	9990	0
TMP32198	2004	4	8	3	44	0	50.069	-66.33	18	2	2.47	1.157	0.247	9991	9972
TMP32206	2004	4	10	5	23	0	47.813	-69.82	24.1	2	2.57	1.157	0.247	9992	0
TMP32207	2004	4	10	7	29	26.9	35.802	-84.127	4.9	4	2.39	1.249	0.305	9993	0
TMP32210	2004	4	12	1	20	15.02	34.814	-97.582	5	5	2.32	1.088	0.188	9994	9988
TMP32225	2004	4	15	17	45	20	36.28	-89.43	6	2	2.39	1.249	0.305	9995	9907
TMP32236	2004	4	20	4	45	7	36.2	-89.47	7.4	2	2.55	1.235	0.297	9996	9907
TMP32239	2004	4	21	1	12	11	37.24	-90.52	9	2	2.56	1.088	0.188	9997	0
TMP32242	2004	4	22	16	13	2.25	34.804	-97.677	5	25	2.69	1.066	0.164	9998	9988
TMP32257	2004	4	27	1	11	50	36.37	-83.68	21.9	4	2.7	1.223	0.29	9999	0
TMP32262	2004	4	29	9	41	11.1	34.141	-83.288	2.3	3	2.55	1.235	0.297	10000	0
TMP32263	2004	4	30	2	55	57.9	34.602	-85.454	0	1	2.7	1.223	0.29	10001	9767
TMP32265	2004	4	30	13	26	11	36.68	-82.75	3.5	2	2.47	1.242	0.301	10002	0
TMP32271	2004	5	1	4	16	28.3	32.995	-80.003	10.7	1	3.02	1.099	0.199	10003	9865
TMP32284	2004	5	3	19	25	47.5	36.28	-89.45	2	2	2.38	1.153	0.244	10004	9907
TMP32285	2004	5	3	19	28	25	36.28	-89.46	1.5	2	2.39	1.249	0.305	10005	9907
TMP32287	2004	5	4	15	41	0	47.938	-70.667	22	2	2.87	1.157	0.247	10006	0
TMP32305	2004	5	7	22	43	24.8	35.24	-84.297	8.4	2	2.55	1.198	0.275	10007	0
TMP32306	2004	5	8	5	46	0	47.935	-70.666	22	2	2.67	1.157	0.247	10008	10006

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP32310	2004	5	8	11	25	21.7	32.923	-80.175	5.8	5	2.44	1.12	0.218	10009	9865
TMP32312	2004	5	9	5	46	43.6	35.307	-84.515	18.9	1	2.32	1.257	0.309	10010	10007
TMP32313	2004	5	9	8	56	10.4	33.231	-86.96	5	2	2.91	1.124	0.221	10011	10073
TMP32340	2004	5	14	23	49	0	45.978	-96.618	18	2	2.39	1.159	0.248	10012	0
TMP32341	2004	5	15	1	5	28	36.44	-89.62	12.2	2	2.55	1.235	0.297	10013	0
TMP32379	2004	5	23	9	22	5.28	32.525	-104.566	5	2	3.9	1.024	0.1	10014	0
TMP32387	2004	5	24	12	18	0	47.637	-70.185	13.6	2	2.37	1.157	0.247	10015	0
TMP32388	2004	5	24	13	28	0	45.113	-73.87	18	2	2.27	1.157	0.247	10016	0
TMP32392	2004	5	25	2	49	27	35.63	-92.25	8	2	2.47	1.242	0.301	10017	0
TMP32395	2004	5	25	13	55	8	35.9	-83.61	19.4	4	2.7	1.223	0.29	10018	0
TMP32403	2004	5	26	2	49	9	36.52	-91.25	4.9	2	2.7	1.223	0.29	10019	0
TMP32415	2004	5	28	1	20	22	33.225	-86.901	5	2	2.28	1.153	0.244	10020	10073
TMP32427	2004	5	29	21	21	0	47.441	-70.169	6.5	2	2.67	1.157	0.247	10021	0
TMP32436	2004	5	31	3	27	43.77	36.935	-104.835	5	2	2.98	1.153	0.244	10022	9436
TMP32442	2004	5	31	20	27	41	36.11	-89.75	7.5	2	2.77	1.218	0.287	10023	9907
TMP32443	2004	5	31	20	38	29	36.11	-89.75	7.7	2	2.62	1.23	0.294	10024	9907
TMP32454	2004	6	3	15	45	0	47.144	-66.722	18	2	2.27	1.157	0.247	10025	0
TMP32472	2004	6	7	6	4	54	36.6	-89.57	13.7	2	2.24	1.264	0.313	10026	9907
TMP32479	2004	6	8	0	15	8.38	34.041	-97.307	5	25	3.45	1.06	0.156	10027	0
TMP32487	2004	6	8	21	37	37	35.46	-84.34	17.4	1	2.32	1.257	0.309	10028	10007
TMP32488	2004	6	8	21	59	52	35.46	-84.35	19.4	1	2.39	1.249	0.305	10029	10007
TMP32492	2004	6	10	12	30	12.5	33.967	-97.697	5	2	2.55	1.074	0.173	10030	0
TMP32498	2004	6	11	8	51	41	35.89	-83.74	2.8	3	2.39	1.249	0.305	10031	0
TMP32500	2004	6	12	13	5	32	36.24	-89.29	8.4	2	2.77	1.218	0.287	10032	9907
TMP32503	2004	6	13	8	13	40	36.71	-89.52	1.3	2	2.39	1.249	0.305	10033	10036
TMP32505	2004	6	13	10	24	0	50.126	-66.915	18	2	2.27	1.157	0.247	10034	0
TMP32510	2004	6	14	21	6	0	43.031	-98.344	18	2	2.49	1.159	0.248	10035	0
TMP32511	2004	6	15	8	34	21	36.73	-89.68	4	2	3.47	1.024	0.1	10036	0
TMP32522	2004	6	16	0	0	0	42.79	-79.08	4	2	2.47	1.157	0.247	10037	0
TMP32523	2004	6	16	4	7	21	36.73	-89.69	3	2	3.06	1.084	0.184	10038	10036
TMP32524	2004	6	16	6	31	26	42.79	-79	6	2	2.47	1.157	0.247	10039	10037
TMP32551	2004	6	21	9	49	19	34.471	-85.647	6.1	1	2.55	1.235	0.297	10040	9767
TMP32559	2004	6	22	8	55	28.2	32.528	-104.584	5	2	3.55	1.024	0.1	10041	10014
TMP32578	2004	6	24	11	27	22	36.73	-89.49	13.6	2	2.24	1.264	0.313	10042	10036
TMP32585	2004	6	25	20	28	28	36.13	-89.42	9.6	2	2.32	1.257	0.309	10043	9907
TMP32592	2004	6	26	21	5	7	35.4	-84.43	11.2	1	2.39	1.249	0.305	10044	10007

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP32598	2004	6	28	6	10	51	41.44	-88.94	5	2	4.13	1.024	0.1	10045	0
TMP32602	2004	6	28	22	44	18	35.04	-84.96	10.3	2	2.55	1.235	0.297	10046	0
TMP32605	2004	6	30	4	3	14.5	41.78	-81.08	5	2	2.81	1.067	0.165	10047	0
TMP32621	2004	7	2	22	56	4	36.27	-89.48	7.6	2	2.7	1.223	0.29	10048	9907
TMP32622	2004	7	2	23	0	38	36.63	-89.54	16	2	2.24	1.264	0.313	10049	9907
TMP32623	2004	7	4	4	23	15.8	33.269	-86.873	0.2	1	2.9	1.103	0.202	10050	10073
TMP32655	2004	7	9	13	48	26.93	34.215	-97.029	5	5	2.55	1.235	0.297	10051	0
TMP32656	2004	7	9	14	15	45.24	35.259	-97.952	5	5	2.39	1.249	0.305	10052	0
TMP32657	2004	7	9	14	37	3	36.73	-89.56	4.8	2	2.7	1.223	0.29	10053	10036
TMP32678	2004	7	16	3	25	17	36.86	-89.18	4	2	3.5	1.036	0.122	10054	0
TMP32680	2004	7	16	12	17	30.6	40.633	-95.549	5	2	3.51	1.024	0.1	10055	0
TMP32690	2004	7	19	8	53	38	36.28	-89.45	5.6	2	2.85	1.213	0.284	10056	9907
TMP32691	2004	7	19	15	44	0	42.472	-55.469	18	2	2.36	1.38	0.367	10057	0
TMP32694	2004	7	20	9	13	14.4	32.972	-80.248	10	28	2.97	1.149	0.241	10058	9865
TMP32697	2004	7	21	7	34	52	36.69	-90.34	15.4	2	2.39	1.249	0.305	10059	0
TMP32701	2004	7	22	13	10	0	46.54	-75.024	18	2	2.47	1.157	0.247	10060	0
TMP32730	2004	7	29	6	49	35	38.25	-90.31	11.6	2	2.47	1.242	0.301	10061	0
TMP32740	2004	8	1	6	50	47.63	36.874	-105.104	5	2	4.26	1.024	0.1	10062	9974
TMP32747	2004	8	3	19	49	0	43.466	-99.7	18	2	2.59	1.159	0.248	10063	0
TMP32752	2004	8	4	16	17	0	44.733	-56.314	18	2	2.46	1.38	0.367	10064	0
TMP32755	2004	8	4	23	55	0	43.678	-78.239	4	2	3.11	1.029	0.11	10065	0
TMP32756	2004	8	5	0	22	0	49.093	-67.375	15	2	2.57	1.157	0.247	10066	0
TMP32800	2004	8	13	4	11	5.1	32.982	-80.276	7	5	2.65	1.111	0.21	10067	10058
TMP32808	2004	8	14	11	22	3	36.1	-89.76	6.6	2	2.55	1.235	0.297	10068	9907
TMP32819	2004	8	16	16	18	49	36.77	-89.48	9.9	2	2.55	1.235	0.297	10069	10036
TMP32826	2004	8	17	5	10	0	46.999	-76.881	18	2	2.27	1.157	0.247	10070	0
TMP32828	2004	8	18	3	43	42.4	33.023	-80.171	7.7	5	2.88	1.104	0.203	10071	10058
TMP32843	2004	8	19	22	50	43	36.53	-89.56	5.9	2	2.24	1.264	0.313	10072	9907
TMP32844	2004	8	19	23	51	49.4	33.203	-86.968	5	2	3.61	1.024	0.1	10073	0
TMP32845	2004	8	20	1	56	21.3	32.933	-80.152	6.9	5	2.41	1.122	0.219	10074	10058
TMP32847	2004	8	20	15	44	8	38.11	-90.13	0.1	2	2.47	1.242	0.301	10075	10061
TMP32888	2004	8	26	18	45	18.6	32.582	-104.505	5	2	3.08	1.153	0.244	10076	10014
TMP32895	2004	8	28	5	6	43.6	33.221	-86.924	5	2	2.48	1.153	0.244	10077	0
TMP32896	2004	8	28	5	54	11	33.19	-86.63	5	5	2.77	1.218	0.287	10078	0
TMP32905	2004	8	29	13	54	22	36.48	-89.54	7.8	2	2.39	1.249	0.305	10079	9907
TMP32908	2004	8	29	18	49	44.2	42.886	-105.485	5	2	3.43	1.124	0.221	10080	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP32945	2004	9	4	2	5	32	44.899	-74.893	3	2	2.77	1.084	0.184	10081	0
TMP32973	2004	9	9	22	32	11.62	35.332	-98.224	5	5	2.55	1.235	0.297	10082	0
TMP32975	2004	9	10	1	34	56.72	35.259	-98.153	5	5	2.62	1.23	0.294	10083	10082
TMP32976	2004	9	10	2	22	7.73	35.277	-98.241	5	5	2.24	1.264	0.313	10084	10082
TMP32977	2004	9	10	2	55	6.96	35.332	-98.235	5	5	2.7	1.223	0.29	10085	10082
TMP32978	2004	9	10	5	0	46.73	35.342	-98.184	5	5	2.47	1.242	0.301	10086	10082
TMP32979	2004	9	10	6	29	20.3	35.454	-98.153	5	25	2.65	1.049	0.142	10087	10082
TMP32980	2004	9	10	6	39	16.6	35.286	-98.38	5	5	2.39	1.249	0.305	10088	10082
TMP32981	2004	9	10	6	39	21	35.369	-98.048	5	2	2.48	1.153	0.244	10089	10082
TMP32982	2004	9	10	9	18	4.89	34.845	-97.503	5	5	2.32	1.257	0.309	10090	10103
TMP32993	2004	9	11	18	25	51	36.28	-89.5	8.5	2	2.32	1.257	0.309	10091	9907
TMP32994	2004	9	12	13	5	19.1	39.594	-85.796	6	2	3.81	1.024	0.1	10092	0
TMP32995	2004	9	12	23	31	23	36.42	-89.92	4.9	2	2.93	1.208	0.281	10093	9907
TMP32997	2004	9	13	4	31	31	36.42	-90.92	1	2	2.77	1.218	0.287	10094	0
TMP33005	2004	9	13	23	26	44.3	34.391	-97.073	5	5	2.24	1.264	0.313	10095	0
TMP33025	2004	9	17	15	21	43.6	36.933	-84.004	1.3	2	3.6	1.047	0.139	10096	0
TMP33029	2004	9	18	14	2	41	37.28	-82.97	0.2	9	2.55	1.235	0.297	10097	0
TMP33036	2004	9	19	7	27	42	36.49	-89.54	7.5	2	2.24	1.264	0.313	10098	9907
TMP33045	2004	9	20	23	26	19	34.69	-85.44	9.8	5	2.77	1.218	0.287	10099	0
TMP33061	2004	9	23	19	10	11	38.32	-83.53	11	6	2.39	1.249	0.305	10100	0
TMP33065	2004	9	24	9	23	32.1	34.891	-84.995	15	2	2.7	1.223	0.29	10101	0
TMP33069	2004	9	25	1	18	17	36.43	-89.52	7.5	2	2.24	1.264	0.313	10102	9907
TMP33071	2004	9	25	11	43	20.13	34.845	-97.571	5	5	2.47	1.242	0.301	10103	0
TMP33143	2004	10	8	2	25	45.92	42.51	-71.47	2	2	2.24	1.096	0.196	10104	0
TMP33173	2004	10	12	10	27	45.8	34.342	-79.749	2	2	2.47	1.242	0.301	10105	0
TMP33180	2004	10	13	16	21	17.29	34.251	-96.899	5	5	2.55	1.235	0.297	10106	0
TMP33187	2004	10	14	9	36	2	41.39	-73.99	8	2	2.6	1.041	0.129	10107	0
TMP33202	2004	10	16	9	40	38.5	35.11	-96.152	5	5	2.24	1.264	0.313	10108	0
TMP33210	2004	10	17	22	19	49.54	34.49	-96.441	5	5	2.62	1.23	0.294	10109	0
TMP33214	2004	10	19	6	57	13	37.73	-84.57	26.5	5	2.47	1.242	0.301	10110	0
TMP33226	2004	10	20	22	21	32	36.53	-89.51	3.2	2	2.47	1.242	0.301	10111	0
TMP33227	2004	10	21	11	58	38	36.4	-89.5	5	2	2.77	1.218	0.287	10112	10111
TMP33241	2004	10	24	21	20	21	36.73	-89.51	4.9	2	2.24	1.264	0.313	10113	10111
TMP33262	2004	10	28	2	59	4.8	32.604	-104.499	5	2	2.68	1.153	0.244	10114	10014
TMP33277	2004	10	29	22	58	54	36.28	-89.46	5.8	2	2.32	1.257	0.309	10115	10111
TMP33278	2004	10	30	0	56	14.16	34.691	-96.135	5	5	2.47	1.242	0.301	10116	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP33280	2004	10	30	7	47	17	36.2	-89.47	7.8	2	2.7	1.223	0.29	10117	10111
TMP33282	2004	10	30	15	52	56	36.27	-89.46	5.8	2	2.24	1.264	0.313	10118	10111
TMP33290	2004	10	31	21	9	25.11	33.927	-97.795	5	5	2.39	1.249	0.305	10119	0
TMP33291	2004	10	31	21	34	33.96	34.836	-97.517	5	5	2.39	1.249	0.305	10120	10128
TMP33313	2004	11	3	22	34	2	35.87	-89.96	9.2	2	2.32	1.257	0.309	10121	0
TMP33330	2004	11	7	11	20	21.4	32.648	-87.933	5	2	4.23	1.024	0.1	10122	0
TMP33350	2004	11	11	3	28	5	34.93	-86.11	8.7	4	2.39	1.249	0.305	10123	0
TMP33357	2004	11	12	7	24	0	49.15	-67.334	18	2	2.37	1.157	0.247	10124	0
TMP33370	2004	11	13	19	19	19	33.96	-86	5	4	2.77	1.218	0.287	10125	0
TMP33392	2004	11	17	5	0	40	36.26	-83.52	11.1	8	2.39	1.249	0.305	10126	10127
TMP33393	2004	11	17	5	9	15	36.25	-83.53	9.7	3	2.77	1.218	0.287	10127	0
TMP33431	2004	11	22	23	42	13.45	34.864	-97.672	5	25	2.91	1.124	0.221	10128	0
TMP33452	2004	11	25	22	58	45.9	33.053	-80.19	12.9	5	3.02	1.099	0.199	10129	10058
TMP33474	2004	11	30	23	59	34	36.94	-93.89	9	2	3.08	1.2	0.276	10130	0
TMP39406	2004	11	30	23	59	34.2	36.936	-83.893	10	2	3.16	1.195	0.273	10131	0
TMP33484	2004	12	2	8	59	52	38.67	-90.62	0	2	2.39	1.249	0.305	10132	0
TMP33485	2004	12	2	15	27	0	49.642	-67.088	18	2	2.47	1.157	0.247	10133	0
TMP33507	2004	12	6	14	4	42	36.1	-89.76	6.4	2	2.32	1.257	0.309	10134	0
TMP33510	2004	12	7	13	44	19	36.39	-89.58	10.9	2	2.24	1.264	0.313	10135	10111
TMP33514	2004	12	7	22	23	50.8	32.92	-80.163	7	5	2.66	1.111	0.21	10136	10058
TMP33516	2004	12	8	8	59	52.8	34.866	-97.575	5	25	2.5	1.124	0.221	10137	10128
TMP33521	2004	12	8	19	31	0	49.596	-66.956	18	2	2.27	1.157	0.247	10138	10133
TMP33526	2004	12	10	7	13	0.9	33.075	-80.172	10.3	1	2.78	1.107	0.206	10139	10058
TMP33537	2004	12	12	10	25	22	35.52	-84.27	19.2	1	2.24	1.264	0.313	10140	0
TMP33551	2004	12	15	0	5	39	35.8	-89.71	19	2	2.7	1.223	0.29	10141	0
TMP33563	2004	12	17	5	30	26.5	39.639	-75.414	7	2	2.24	1.202	0.277	10142	0
TMP33585	2004	12	21	21	10	8.53	34.815	-97.609	5	25	2.83	1.124	0.221	10143	10128
TMP33590	2004	12	23	6	54	21	35.43	-84.2	7	2	3.04	1.15	0.242	10144	0
TMP33620	2005	1	1	23	18	50.21	32.955	-80.1628	3	5	2.51	1.238	0.299	10145	10058
TMP33637	2005	1	5	15	32	0	47.02	-66.573	5	2	3.39	1.084	0.184	10146	0
TMP33656	2005	1	8	21	11	0	47.074	-66.675	5	2	2.64	1.074	0.173	10147	10146
TMP33661	2005	1	10	10	14	59.1	37.007	-104.675	5	2	3.08	1.153	0.244	10148	9974
TMP33665	2005	1	11	10	35	28	36.24	-89.43	7.1	2	2.47	1.242	0.301	10149	0
TMP33681	2005	1	13	12	0	0	45.684	-74.822	6.7	2	2.48	1.084	0.184	10150	0
TMP33695	2005	1	18	5	48	34.1	33.606	-82.163	8.8	1	2.31	1.076	0.175	10151	0
TMP33696	2005	1	18	9	53	1.8	33.598	-82.168	15.4	2	2.35	1.078	0.177	10152	10151

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP33697	2005	1	18	10	22	11.3	33.579	-82.162	17.4	1	2.21	1.08	0.179	10153	10151
TMP33728	2005	1	25	7	33	0	43.287	-56.309	18	2	3.82	1.104	0.203	10154	0
TMP33734	2005	1	27	9	55	13	36.7	-89.51	9.2	2	2.24	1.264	0.313	10155	0
TMP33737	2005	1	27	17	52	55	35.2	-92.22	4	2	2.93	1.208	0.281	10156	0
TMP33750	2005	1	30	18	6	0	48.134	-77.965	19	2	3.08	1.074	0.173	10157	0
TMP33779	2005	2	4	2	4	0	49.251	-67.348	18	2	2.27	1.157	0.247	10158	0
TMP33783	2005	2	4	9	8	30	36.05	-89.83	8.1	2	2.24	1.264	0.313	10159	0
TMP33789	2005	2	6	15	59	14.48	34.238	-95.238	5	5	3.1	1.074	0.173	10160	0
TMP33796	2005	2	8	11	42	53	37.22	-81.93	9.4	2	2.93	1.208	0.281	10161	0
TMP33808	2005	2	10	14	4	54	35.76	-90.25	15	2	4.09	1.024	0.1	10162	0
TMP33819	2005	2	12	8	45	50.56	36.504	-98.676	5	5	2.42	1.054	0.148	10163	0
TMP33841	2005	2	16	3	7	33	36.5	-89.63	11.2	2	2.77	1.218	0.287	10164	10165
TMP33847	2005	2	16	9	38	14	36.5	-89.56	8.7	2	2.32	1.257	0.309	10165	0
TMP33857	2005	2	18	14	21	55.9	34.118	-81.112	0	2	3.13	1.058	0.153	10166	0
TMP33870	2005	2	23	14	22	44.11	39.2592	-76.589	9.1	2	2.4	1.083	0.183	10167	0
TMP33877	2005	2	26	11	12	0	46.53	-80.988	1	2	2.27	1.157	0.247	10168	0
TMP33895	2005	3	3	1	14	0	36.05	-89.82	8.3	2	2.32	1.257	0.309	10169	10159
TMP33896	2005	3	3	2	22	0	45.056	-74.203	18	2	3.13	1.058	0.153	10170	0
TMP33897	2005	3	3	6	0	29	36.05	-89.82	7.4	2	2.24	1.264	0.313	10171	10159
TMP33915	2005	3	6	6	17	0	47.753	-69.732	13.3	2	4.61	1.034	0.119	10172	0
TMP33934	2005	3	9	16	5	39	36.29	-89.52	7.6	2	2.24	1.264	0.313	10173	10215
TMP33961	2005	3	15	4	24	18	36.85	-89.23	5.1	2	2.38	1.024	0.1	10174	0
TMP33974	2005	3	18	1	2	16	35.72	-84.16	9	2	2.91	1.072	0.171	10175	0
TMP33975	2005	3	18	6	42	15	36.52	-89.54	6.7	2	2.24	1.264	0.313	10176	10215
TMP33997	2005	3	22	8	11	50.5	31.836	-88.06	5	2	3.03	1.124	0.221	10177	0
TMP34019	2005	3	28	16	39	0	43.332	-79.284	5	2	2.47	1.157	0.247	10178	0
TMP34026	2005	3	29	19	37	0	44.648	-97.788	18	2	2.29	1.159	0.248	10179	0
TMP34033	2005	3	31	15	13	0	46.276	-75.643	18	2	3.15	1.084	0.184	10180	0
TMP34046	2005	4	3	14	39	16.9	28.393	-100.305	5	2	3.19	1.124	0.221	10181	0
TMP34050	2005	4	4	13	23	39.7	36.493	-84.293	4.2	4	2.62	1.23	0.294	10182	0
TMP34056	2005	4	5	3	54	56	36.17	-84.83	10.3	4	2.39	1.249	0.305	10183	0
TMP34059	2005	4	5	15	7	0	49.869	-50.504	18	2	2.46	1.38	0.367	10184	0
TMP34061	2005	4	5	20	37	42.6	36.147	-83.693	10	3	3.08	1.2	0.276	10185	0
TMP34065	2005	4	6	8	45	24.5	36.881	-104.794	5	2	2.58	1.153	0.244	10186	9974
TMP34074	2005	4	8	4	32	0	46.27	-73.458	18	2	3.03	1.032	0.115	10187	0
TMP34087	2005	4	10	17	37	0	49.492	-66.588	18	2	2.27	1.157	0.247	10188	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP34088	2005	4	10	23	46	9	35.71	-91.73	9.7	2	2.47	1.242	0.301	10189	0
TMP34101	2005	4	14	15	38	16	35.47	-84.09	15	1	3	1.203	0.278	10190	0
TMP34110	2005	4	17	0	18	38.12	44.84	-73.74	10.2	2	2.44	1.053	0.147	10191	0
TMP34115	2005	4	19	4	42	4	36.42	-89.53	8.1	2	2.24	1.264	0.313	10192	10215
TMP34122	2005	4	22	5	17	4.09	34.179	-95.192	5	25	3	1.049	0.141	10193	10160
TMP34125	2005	4	23	14	24	51.1	40.89	-74.07	6	2	2.37	1.044	0.134	10194	0
TMP34128	2005	4	24	11	2	35.9	36.92	-105.07	5	2	3.08	1.153	0.244	10195	9974
TMP34139	2005	4	28	16	58	57	36.25	-89.49	8.9	2	2.77	1.218	0.287	10196	10215
TMP34148	2005	4	30	12	55	15	36.25	-89.49	8.3	2	2.24	1.264	0.313	10197	10215
TMP34152	2005	5	1	12	37	32	35.83	-90.15	9	2	4.2	1.024	0.1	10198	10162
TMP34153	2005	5	1	12	56	16	35.84	-90.15	10.1	2	2.68	1.11	0.209	10199	10162
TMP34154	2005	5	1	14	39	16	35.83	-90.15	9	2	2.98	1.1	0.2	10200	10162
TMP34156	2005	5	1	16	22	23	35.84	-90.15	9.2	2	2.32	1.257	0.309	10201	10162
TMP34162	2005	5	2	20	7	35	35.83	-90.15	9	2	2.83	1.105	0.204	10202	10162
TMP34169	2005	5	5	23	31	8	36.31	-89.46	0.3	2	2.55	1.235	0.297	10203	10215
TMP34172	2005	5	8	0	20	41	36.05	-89.83	7.7	2	2.7	1.223	0.29	10204	10215
TMP34179	2005	5	10	18	31	39	35.83	-90.15	9.3	2	2.55	1.235	0.297	10205	10162
TMP34204	2005	5	16	22	29	47.61	35.325	-97.531	5	25	2.72	1.104	0.203	10206	0
TMP34213	2005	5	18	19	59	42.9	38.46	-93.967	5	2	3.03	1.124	0.221	10207	0
TMP34217	2005	5	19	12	4	15	33.55	-88.19	0	6	2.39	1.249	0.305	10208	0
TMP34218	2005	5	19	14	19	45	36.02	-91.16	11	2	2.77	1.218	0.287	10209	0
TMP34231	2005	5	23	9	11	48.2	35.232	-87.264	5.1	1	2.55	1.235	0.297	10210	0
TMP34233	2005	5	23	19	35	36	35.51	-84.59	11.7	1	2.47	1.242	0.301	10211	0
TMP34236	2005	5	24	9	42	54	35.29	-84.83	9.4	1	2.32	1.257	0.309	10212	0
TMP34242	2005	5	25	19	22	0	46.274	-75.616	18	2	3.19	1.053	0.147	10213	0
TMP34261	2005	5	31	13	49	4	44.97	-74.07	4	2	2.52	1.074	0.173	10214	0
TMP34273	2005	6	2	11	35	11	36.15	-89.47	14	2	3.87	1.024	0.1	10215	0
TMP34294	2005	6	6	15	22	15.1	35.065	-83.865	4.8	2	2.47	1.242	0.301	10216	0
TMP34297	2005	6	7	16	33	36.7	33.531	-87.304	5	2	2.48	1.153	0.244	10217	0
TMP34302	2005	6	8	9	13	3	35.07	-84.73	11.3	2	2.62	1.23	0.294	10218	0
TMP34303	2005	6	8	9	50	30.9	35.165	-83.245	5.4	5	2.62	1.23	0.294	10219	0
TMP34308	2005	6	10	14	41	36	36.35	-89.53	8.2	2	2.39	1.249	0.305	10220	10215
TMP34313	2005	6	11	5	32	1.8	32.937	-83.413	12.5	3	2.47	1.242	0.301	10221	0
TMP34320	2005	6	12	22	24	0	45.673	-73.427	18	2	2.3	1.084	0.184	10222	0
TMP34326	2005	6	15	6	16	54	36.07	-89.47	11	2	2.39	1.249	0.305	10223	10215
TMP34338	2005	6	16	20	55	0	47.572	-65.494	5	2	2.77	1.053	0.147	10224	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP34351	2005	6	20	2	0	32	36.92	-88.99	15	2	2.68	1.024	0.1	10225	10226
TMP34352	2005	6	20	12	21	42	36.92	-89	21	2	3.58	1.024	0.1	10226	0
TMP34355	2005	6	21	0	31	41	36.16	-89.42	8.3	2	2.39	1.249	0.305	10227	10215
TMP34368	2005	6	23	18	16	0	46.057	-75.05	18	2	2.51	1.053	0.147	10228	0
TMP34369	2005	6	23	18	32	0	46.057	-75.047	18	2	2.81	1.084	0.184	10229	10228
TMP34392	2005	6	27	14	1	39.6	35.374	-84.107	15.5	2	2.7	1.223	0.29	10230	0
TMP34393	2005	6	27	15	46	52	37.63	-89.42	5	2	3.04	1.15	0.242	10231	0
TMP34406	2005	7	1	1	10	0	48.969	-68.446	18	2	2.27	1.157	0.247	10232	0
TMP34410	2005	7	1	13	5	0	46.061	-75.056	18	2	2.22	1.084	0.184	10233	10228
TMP34411	2005	7	1	16	47	49	36.42	-89.46	6.5	2	2.32	1.257	0.309	10234	10215
TMP34414	2005	7	2	6	45	36	36.65	-89.55	7.2	2	2.24	1.264	0.313	10235	0
TMP34421	2005	7	4	10	45	24.5	36.86	-105.097	5	2	2.68	1.153	0.244	10236	9974
TMP34422	2005	7	4	11	47	0	46.241	-76.907	18	2	2.87	1.053	0.147	10237	0
TMP34434	2005	7	8	6	24	1.1	36.938	-104.886	5	2	2.68	1.153	0.244	10238	9974
TMP34441	2005	7	10	1	9	21	36.15	-89.48	13.2	2	2.39	1.249	0.305	10239	10215
TMP34443	2005	7	10	4	51	0	46.477	-81.178	1	2	2.47	1.157	0.247	10240	0
TMP34450	2005	7	11	16	22	6	36.43	-89.61	12.7	2	2.32	1.257	0.309	10241	10215
TMP34454	2005	7	12	21	7	20.7	34.11	-87.927	8.1	5	2.7	1.223	0.29	10242	0
TMP34458	2005	7	13	12	8	13	35.81	-90.16	10	2	2.91	1.156	0.246	10243	10162
TMP34479	2005	7	18	1	2	56	35.84	-90.15	8.9	2	2.62	1.23	0.294	10244	10162
TMP34482	2005	7	18	11	44	16	36.49	-89.53	8.4	2	2.39	1.249	0.305	10245	10215
TMP34495	2005	7	23	2	48	0	47.045	-75.788	18	2	2.87	1.157	0.247	10246	0
TMP34501	2005	7	24	7	7	41	36.42	-89.47	4.9	2	2.39	1.249	0.305	10247	10215
TMP34502	2005	7	25	2	30	53	36.75	-83.31	9.8	7	2.55	1.235	0.297	10248	0
TMP34508	2005	7	25	13	9	9.01	34.685	-96.818	5	5	2.55	1.235	0.297	10249	0
TMP34517	2005	7	27	6	33	31	36.79	-91.49	5	2	2.32	1.257	0.309	10250	0
TMP34520	2005	7	27	11	24	0	45.41	-73.34	18	2	2.68	1.084	0.184	10251	0
TMP34532	2005	7	29	7	30	16	36.49	-89.57	8.4	2	2.24	1.264	0.313	10252	10215
TMP34542	2005	7	31	2	36	0	51.355	-73.802	18	2	2.47	1.157	0.247	10253	0
TMP34543	2005	7	31	7	7	7.9	38.718	-92.725	5	2	3.03	1.124	0.221	10254	0
TMP34544	2005	7	31	8	17	8	36.25	-89.58	4.8	2	2.47	1.242	0.301	10255	10215
TMP34545	2005	7	31	12	49	4	36.74	-83.56	13.4	2	2.7	1.223	0.29	10256	0
TMP34554	2005	8	3	23	9	26	36.44	-89.52	8.9	2	2.55	1.235	0.297	10257	10215
TMP34566	2005	8	7	10	16	8	36.69	-89.52	4.8	2	2.24	1.264	0.313	10258	0
TMP34579	2005	8	10	22	8	16.9	36.952	-104.822	5	2	4.3	1.074	0.173	10259	9974
TMP35572	2005	8	10	22	8	22.6	36.947	-104.833	5	2	4.93	1.011	0.067	10260	9974

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP34580	2005	8	10	22	24	33.9	36.982	-104.959	5	2	2.68	1.153	0.244	10261	9974
TMP34592	2005	8	15	0	12	57	35.87	-90.01	5	2	3.11	1.152	0.243	10262	10162
TMP34601	2005	8	17	5	33	34	36.13	-89.73	11.8	2	2.39	1.249	0.305	10263	10215
TMP34610	2005	8	20	6	31	29	36.68	-90.68	9.9	2	2.77	1.218	0.287	10264	0
TMP34612	2005	8	21	5	55	20.59	36.808	-98.765	5	5	2.93	1.208	0.281	10265	0
TMP34613	2005	8	21	6	14	30	36.25	-89.43	6.2	2	2.24	1.264	0.313	10266	10215
TMP34620	2005	8	23	4	51	59	36.68	-89.53	12.4	2	2.39	1.249	0.305	10267	0
TMP34631	2005	8	25	3	9	42	35.88	-82.8	8	1	3.63	1.024	0.1	10268	0
TMP34632	2005	8	25	6	57	1.63	33.946	-96.171	5	5	2.32	1.257	0.309	10269	0
TMP34633	2005	8	25	12	56	31	35.876	-82.809	8	1	2.77	1.218	0.287	10270	10268
TMP34643	2005	8	28	21	31	33.3	36.074	-83.601	7.9	5	2.47	1.242	0.301	10271	0
TMP34670	2005	9	5	20	2	35.7	38.19	-83.93	12	2	2.73	1.164	0.252	10272	0
TMP34672	2005	9	6	2	58	0	45.724	-75.36	18	2	2.33	1.053	0.147	10273	0
TMP34675	2005	9	6	14	10	0	46.277	-75.292	18	2	2.95	1.039	0.126	10274	0
TMP34680	2005	9	7	23	57	29	35.64	-84.05	10.8	2	2.7	1.223	0.29	10275	0
TMP34691	2005	9	10	13	12	47	36.15	-89.47	14.4	2	2.24	1.264	0.313	10276	10215
TMP34727	2005	9	21	2	10	55.4	33.236	-83.119	8.8	1	2.55	1.235	0.297	10277	0
TMP34739	2005	9	25	3	8	57.9	45.016	-67.202	6	2	3.01	1.066	0.164	10278	0
TMP34743	2005	9	25	20	21	22	36.1	-89.76	8	2	2.62	1.23	0.294	10279	10215
TMP34748	2005	9	28	5	33	7	36.02	-89.93	17.2	2	2.55	1.235	0.297	10280	10215
TMP34754	2005	9	29	1	20	55.12	35.28	-95.986	5	5	2.32	1.257	0.309	10281	0
TMP34760	2005	9	29	19	42	40	35.88	-90.13	10.4	2	2.55	1.235	0.297	10282	10162
TMP34763	2005	9	30	2	12	27.2	37.239	-104.721	5	2	2.28	1.153	0.244	10283	0
TMP34766	2005	10	1	7	1	0	46.71	-76.454	18	2	2.61	1.053	0.147	10284	0
TMP34779	2005	10	3	3	47	0	46.848	-64.672	17	2	2.44	1.074	0.173	10285	0
TMP34796	2005	10	10	6	13	44	36.26	-89.49	7.8	2	2.32	1.257	0.309	10286	10215
TMP34800	2005	10	12	6	27	30	35.51	-84.54	8	1	3.54	1.036	0.122	10287	0
TMP34811	2005	10	16	3	33	43	34.5	-85.5	11.2	1	2.47	1.242	0.301	10288	0
TMP34814	2005	10	16	16	16	23	36.94	-89.19	4.1	2	2.55	1.235	0.297	10289	0
TMP34817	2005	10	16	22	38	0	36.13	-89.42	9.4	2	2.24	1.264	0.313	10290	10215
TMP34824	2005	10	19	2	43	46.1	44.077	-97.539	5	2	2.87	1.124	0.221	10291	0
TMP34828	2005	10	19	8	6	48	36.14	-89.72	8	2	2.77	1.218	0.287	10292	10215
TMP34829	2005	10	19	20	25	56	36.53	-89.58	6.2	2	2.32	1.257	0.309	10293	10215
TMP34830	2005	10	20	8	15	36.5	36.97	-104.849	5	2	2.68	1.153	0.244	10294	9974
TMP34831	2005	10	20	15	50	40	35.31	-84.36	8.6	1	2.47	1.242	0.301	10295	0
TMP34834	2005	10	20	21	16	0	44.677	-80.482	11	2	3.59	1.024	0.1	10296	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP34839	2005	10	23	4	1	18	36.14	-89.38	6.1	2	2.32	1.257	0.309	10297	0
TMP34850	2005	10	25	5	18	11	34.43	-85.31	9	2	2.85	1.213	0.284	10298	0
TMP34851	2005	10	25	15	29	0	46.823	-78.857	18.5	2	2.67	1.157	0.247	10299	0
TMP34857	2005	10	26	15	25	3	36.25	-89.45	5.7	2	2.32	1.257	0.309	10300	10215
TMP34864	2005	10	28	9	42	29.73	36.733	-97.899	5	5	2.62	1.23	0.294	10301	0
TMP34865	2005	10	28	21	5	40.3	33.003	-83.094	14.4	1	2.93	1.208	0.281	10302	0
TMP34869	2005	10	29	23	46	20.7	33.034	-83.156	17.1	2	2.77	1.218	0.287	10303	10302
TMP34872	2005	10	31	23	59	29.9	43.281	-77.316	2	2	2.4	1.049	0.141	10304	0
TMP34892	2005	11	8	2	23	5	36.74	-89.51	7.5	2	2.24	1.264	0.313	10305	0
TMP34909	2005	11	15	15	46	24	35.54	-84.38	19.2	5	2.55	1.235	0.297	10306	0
TMP34911	2005	11	16	3	11	32.6	37.099	-104.897	5	2	2.58	1.153	0.244	10307	0
TMP34915	2005	11	17	3	22	20	36.51	-89.64	13.9	2	2.24	1.264	0.313	10308	10215
TMP34917	2005	11	17	7	0	13	36.3	-89.54	9.9	2	2.39	1.249	0.305	10309	10215
TMP34925	2005	11	19	1	23	29	35.76	-90.14	0.1	2	2.24	1.264	0.313	10310	10162
TMP34927	2005	11	19	13	18	0	47.147	-76.184	18	2	2.47	1.157	0.247	10311	0
TMP34928	2005	11	19	20	2	20	33	-80.2	5	2	2.34	1.124	0.221	10312	0
TMP34940	2005	11	23	5	4	53.6	38.634	-90.112	11	2	2.26	1.124	0.221	10313	0
TMP34950	2005	11	25	14	21	9	36.19	-89.44	6.7	2	2.47	1.242	0.301	10314	10215
TMP34957	2005	11	28	9	25	25.71	34.643	-96.098	5	5	2.24	1.264	0.313	10315	10324
TMP34968	2005	12	1	18	34	7	36.4	-89.59	10.9	2	2.47	1.242	0.301	10316	10215
TMP34978	2005	12	3	22	29	25	34.95	-87.39	5	4	2.62	1.23	0.294	10317	0
TMP34984	2005	12	5	11	37	58.68	34.562	-95.024	5	5	2.32	1.257	0.309	10318	0
TMP34989	2005	12	6	16	24	13	38.44	-89.19	5	2	2.38	1.153	0.244	10319	0
TMP34994	2005	12	7	19	29	45.8	35.862	-82.38	5	8	2.78	1.084	0.184	10320	0
TMP35003	2005	12	8	21	57	17.66	36.462	-97.297	5	5	2.32	1.257	0.309	10321	0
TMP35004	2005	12	9	3	35	46.7	40.97	-74.38	5	2	2.36	1.084	0.184	10322	0
TMP35007	2005	12	9	15	19	15	36.44	-89.52	6.9	2	2.39	1.249	0.305	10323	10215
TMP35020	2005	12	13	7	11	36.4	34.687	-95.904	5	5	2.32	1.257	0.309	10324	0
TMP35024	2005	12	14	5	40	4	36.73	-89.5	15.5	2	2.32	1.257	0.309	10325	10305
TMP35039	2005	12	17	7	6	38	36.59	-89.59	9.4	2	2.47	1.242	0.301	10326	10305
TMP35043	2005	12	18	3	50	41	36.22	-89.61	8.4	2	2.24	1.264	0.313	10327	10215
TMP35045	2005	12	18	6	19	7.35	34.279	-96.478	5	5	2.55	1.235	0.297	10328	0
TMP35046	2005	12	18	10	31	0	36.04	-89.83	8.3	2	2.24	1.264	0.313	10329	10215
TMP35047	2005	12	18	20	29	56	36.55	-89.7	5.1	2	2.39	1.249	0.305	10330	10215
TMP35054	2005	12	19	20	27	40.37	32.528	-104.549	5	2	4.12	1.024	0.1	10331	0
TMP35056	2005	12	20	0	52	20.5	30.258	-90.708	5	2	2.78	1.124	0.221	10332	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP35059	2005	12	20	12	11	9.5	42.907	-100.426	5	2	2.58	1.153	0.244	10333	0
TMP35061	2005	12	21	3	32	0	45.697	-73.825	18	2	2.44	1.084	0.184	10334	0
TMP35064	2005	12	22	14	30	11.6	32.583	-104.566	5	2	3.28	1.153	0.244	10335	10331
TMP35067	2005	12	23	5	50	10	36.22	-89.61	8.5	2	2.24	1.264	0.313	10336	10215
TMP35074	2005	12	24	15	35	3.5	34.955	-85.076	23.4	6	2.47	1.242	0.301	10337	0
TMP35080	2005	12	25	14	33	45	36.52	-89.66	12	2	3	1.203	0.278	10338	10215
TMP35100	2005	12	30	23	24	38.6	37.366	-80.343	14	3	2.55	1.235	0.297	10339	0
TMP35108	2006	1	2	21	48	57.1	37.804	-88.353	10	2	3.55	1.071	0.169	10340	0
TMP35111	2006	1	3	11	5	0	49.33	-81.092	22	2	3.07	1.157	0.247	10341	0
TMP35112	2006	1	4	1	21	39	36.41	-90.91	8.1	2	2.77	1.218	0.287	10342	0
TMP35113	2006	1	4	19	27	0	50.016	-65.656	11.3	2	2.37	1.157	0.247	10343	0
TMP35119	2006	1	6	3	2	3.27	41.77	-81.45	5	2	2.24	1.074	0.173	10344	0
TMP35128	2006	1	9	15	35	0	45.029	-73.901	15	2	3.48	1.024	0.1	10345	0
TMP35130	2006	1	9	18	46	13	36.48	-89.54	8.6	2	2.24	1.264	0.313	10346	10215
TMP35151	2006	1	14	20	52	13	36.78	-89.25	0.1	2	2.77	1.218	0.287	10347	0
TMP35163	2006	1	18	10	0	34	36.49	-89.48	6.6	2	2.39	1.249	0.305	10348	10215
TMP35180	2006	1	21	11	25	1	36.45	-89.53	8.3	2	2.24	1.264	0.313	10349	10215
TMP35206	2006	1	26	17	15	7	36.56	-89.6	8.3	2	2.24	1.264	0.313	10350	10215
TMP35210	2006	1	27	10	4	56.45	32.59	-104.55	5	2	2.38	1.153	0.244	10351	10331
TMP35211	2006	1	27	16	7	45.8	32.55	-104.577	5	2	2.78	1.153	0.244	10352	10331
TMP35212	2006	1	27	18	48	49.23	37.03	-104.968	5	2	2.98	1.153	0.244	10353	9974
TMP35229	2006	2	1	12	27	36.2	42.615	-99.473	5	2	2.58	1.153	0.244	10354	0
TMP35230	2006	2	2	4	31	55	36.3	-89.52	6.1	2	2.24	1.264	0.313	10355	10215
TMP35232	2006	2	3	1	42	0	46.024	-57.968	18	2	2.37	1.157	0.247	10356	0
TMP35241	2006	2	4	19	55	10.6	32.575	-104.617	5	2	2.38	1.153	0.244	10357	10331
TMP35244	2006	2	6	2	5	12	36.17	-89.5	17.3	2	2.24	1.264	0.313	10358	10215
TMP35249	2006	2	7	4	7	0	46.293	-75.299	18	2	2.73	1.084	0.184	10359	0
TMP35250	2006	2	7	7	6	24	36.94	-83.81	4.3	4	2.55	1.235	0.297	10360	0
TMP35261	2006	2	10	4	14	17.8	27.597	-90.163	5	2	4.85	1.063	0.16	10361	0
TMP35262	2006	2	10	8	59	48	36.66	-89.75	3.6	2	2.47	1.242	0.301	10362	0
TMP35264	2006	2	10	13	30	42	41.75	-81.41	5	2	2.42	1.083	0.183	10363	10344
TMP35266	2006	2	11	13	3	50.4	37.076	-105.444	5	2	2.58	1.153	0.244	10364	0
TMP35286	2006	2	16	23	43	22.9	41.16	-74.53	8	2	2.87	1.082	0.182	10365	0
TMP35296	2006	2	18	5	49	41.4	35.672	-101.794	5	2	3.18	1.153	0.244	10366	0
TMP35318	2006	2	25	1	39	0	45.652	-75.23	20	2	3.63	1.028	0.108	10367	0
TMP35323	2006	2	26	4	9	0	45.547	-74.706	18	2	2.59	1.075	0.174	10368	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP35327	2006	2	27	10	9	16	35.35	-84.52	10	2	2.32	1.257	0.309	10369	0
TMP35332	2006	3	1	17	42	42	37.5	-88.98	6	2	3.18	1.15	0.242	10370	0
TMP35336	2006	3	3	5	22	23	36.28	-89.51	8.1	2	2.32	1.257	0.309	10371	10215
TMP35337	2006	3	4	2	13	0	49.513	-81.542	17	2	2.77	1.157	0.247	10372	0
TMP35340	2006	3	4	5	33	10	36.53	-89.57	7.7	2	2.7	1.223	0.29	10373	10215
TMP35341	2006	3	4	17	14	58.2	30.289	-103.674	5	2	2.38	1.153	0.244	10374	0
TMP35342	2006	3	4	18	20	3	46.84	-78.89	8	2	2.29	1.075	0.174	10375	0
TMP35348	2006	3	6	10	28	2	35.895	-82.359	0	4	3.2	1.154	0.245	10376	0
TMP35358	2006	3	8	6	36	20	36.6	-89.58	10.7	2	2.85	1.213	0.284	10377	10348
TMP35359	2006	3	8	6	41	2	36.6	-89.58	10.4	2	2.24	1.264	0.313	10378	10348
TMP35373	2006	3	11	2	37	20	35.2	-88.01	1	25	3.03	1.084	0.184	10379	0
TMP35374	2006	3	11	8	8	54.2	32.712	-88.159	30.7	2	2.85	1.213	0.284	10380	0
TMP35375	2006	3	11	12	27	15.6	41.78	-81.39	5	2	2.81	1.049	0.141	10381	10344
TMP35378	2006	3	12	3	10	32	36.21	-89.48	6.5	2	2.39	1.249	0.305	10382	10215
TMP35379	2006	3	12	17	24	6	36.2	-89.57	6.1	2	2.24	1.264	0.313	10383	10215
TMP35382	2006	3	13	22	36	17.99	34.899	-96.211	5	5	2.55	1.235	0.297	10384	10385
TMP35387	2006	3	15	8	30	27.11	34.836	-96.178	5	2	3.16	1.195	0.273	10385	0
TMP35408	2006	3	20	17	55	29.1	32.599	-104.563	5	2	2.68	1.153	0.244	10386	10331
TMP35420	2006	3	22	13	46	36	34.7	-85.02	16.6	2	2.47	1.242	0.301	10387	0
TMP35422	2006	3	22	21	32	57	35.38	-85.8	20	1	2.39	1.249	0.305	10388	0
TMP35425	2006	3	24	9	53	30	36.48	-89.51	6.5	2	2.24	1.264	0.313	10389	10215
TMP35431	2006	3	25	18	23	0	48.304	-71.483	18	2	2.27	1.157	0.247	10390	0
TMP35442	2006	3	28	23	55	11.4	35.363	-101.871	5	2	2.68	1.153	0.244	10391	0
TMP35449	2006	3	31	3	20	49.43	35.597	-97.205	5	5	2.55	1.235	0.297	10392	0
TMP35461	2006	4	4	2	50	8	36.48	-89.58	10.8	2	2.24	1.264	0.313	10393	10215
TMP35466	2006	4	5	18	46	23.15	34.069	-97.314	5	22	3.15	1.124	0.221	10394	0
TMP35469	2006	4	6	5	52	13.87	34.231	-97.67	5	5	2.62	1.23	0.294	10395	0
TMP35476	2006	4	7	8	31	0	47.379	-70.462	24.5	2	3.75	1.024	0.1	10396	0
TMP35478	2006	4	7	12	44	0	46.831	-76.616	18	2	2.47	1.157	0.247	10397	0
TMP35484	2006	4	8	18	8	35.2	31.954	-101.419	5	2	2.58	1.153	0.244	10398	0
TMP35488	2006	4	9	14	41	29	35.24	-92.24	8	2	3	1.203	0.278	10399	0
TMP35491	2006	4	11	3	29	21	35.36	-84.48	19	25	3.35	1.144	0.237	10400	10410
TMP35496	2006	4	12	0	58	45	36.43	-89.52	7.1	2	2.24	1.264	0.313	10401	10215
TMP35500	2006	4	13	6	26	36	35.6	-84.35	11.5	1	2.55	1.235	0.297	10402	10410
TMP35515	2006	4	17	16	25	12.2	24.432	-100.091	16	2	3.78	1.153	0.244	10403	0
TMP35545	2006	4	28	5	35	45	38.87	-87.55	5	2	2.7	1.223	0.29	10404	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP35567	2006	5	4	14	50	0	43.48	-79.711	5	2	2.4	1.084	0.184	10405	0
TMP35576	2006	5	6	17	7	1.3	37.014	-104.768	5	2	2.78	1.153	0.244	10406	9974
TMP35586	2006	5	9	3	15	0	49.988	-66.293	18	2	2.37	1.157	0.247	10407	0
TMP35588	2006	5	9	11	12	22	36.57	-89.62	7.3	2	2.32	1.257	0.309	10408	10215
TMP35591	2006	5	10	11	6	44	36.81	-84.03	8.4	5	2.47	1.242	0.301	10409	0
TMP35592	2006	5	10	12	17	29	35.53	-84.4	24	25	3.16	1.146	0.239	10410	0
TMP35594	2006	5	11	6	35	0	46.268	-72.683	18	2	2.8	1.084	0.184	10411	0
TMP35596	2006	5	11	16	28	45	36.16	-89.44	10	2	2.47	1.242	0.301	10412	10215
TMP35599	2006	5	11	22	12	30	37.99	-90.49	6.2	2	2.55	1.235	0.297	10413	0
TMP35601	2006	5	12	1	51	11.1	40.74	-84.08	5	2	2.5	1.124	0.221	10414	0
TMP35603	2006	5	13	14	0	48.92	34.826	-96.193	5	5	2.47	1.242	0.301	10415	10385
TMP35609	2006	5	15	8	25	26.4	40.86	-74.15	8	2	2.24	1.202	0.277	10416	0
TMP35614	2006	5	16	5	23	19.9	32.85	-88.087	20.5	2	2.77	1.218	0.287	10417	0
TMP35627	2006	5	18	13	1	14	38.054	-90.521	12	2	2.58	1.124	0.221	10418	10413
TMP35647	2006	5	23	4	5	0	46.15	-74.985	18	2	2.64	1.058	0.153	10419	0
TMP35650	2006	5	23	21	4	33	36.42	-89.54	8	2	2.77	1.218	0.287	10420	10215
TMP35657	2006	5	26	6	14	25.1	36.795	-104.832	5	2	2.78	1.153	0.244	10421	9974
TMP35662	2006	5	28	11	20	0	49.556	-66.277	18	2	2.97	1.157	0.247	10422	0
TMP35663	2006	5	28	11	32	0	49.552	-66.296	20	2	2.67	1.157	0.247	10423	10422
TMP35665	2006	5	28	16	52	40	35.03	-90.14	9.5	2	2.55	1.235	0.297	10424	0
TMP35670	2006	5	29	9	11	20	36.45	-89.54	7.5	2	2.24	1.264	0.313	10425	10215
TMP35682	2006	6	1	9	34	0	46.582	-67.452	5	2	2.97	1.157	0.247	10426	0
TMP35691	2006	6	5	7	56	11	36.29	-89.5	8.4	2	2.32	1.257	0.309	10427	10215
TMP35692	2006	6	5	11	18	0	45.458	-76.03	18	2	2.4	1.084	0.184	10428	0
TMP35696	2006	6	5	21	32	13	36.55	-89.69	9.9	2	2.32	1.257	0.309	10429	10215
TMP35698	2006	6	6	19	50	0	48.413	-61.624	18	2	2.27	1.157	0.247	10430	0
TMP35702	2006	6	7	11	28	44	36.61	-89.61	6.5	2	2.47	1.242	0.301	10431	0
TMP35704	2006	6	8	1	49	0	45.852	-74.591	18	2	2.44	1.084	0.184	10432	0
TMP35729	2006	6	16	0	57	27.7	35.515	-83.229	4	1	3.17	1.072	0.17	10433	0
TMP35748	2006	6	19	6	38	54.48	35.006	-97.779	5	5	2.39	1.249	0.305	10434	0
TMP35756	2006	6	20	20	11	18.5	41.84	-81.23	5	2	3.53	1.024	0.1	10435	0
TMP35763	2006	6	22	13	42	36	34.55	-85.25	9.6	1	2.47	1.242	0.301	10436	0
TMP35764	2006	6	22	13	44	13	34.55	-85.25	9.6	2	2.24	1.264	0.313	10437	10436
TMP35772	2006	6	24	21	51	31	36.32	-82.37	11	3	2.77	1.218	0.287	10438	0
TMP35806	2006	7	2	12	47	59	36.68	-89.53	12	2	2.7	1.223	0.29	10439	10431
TMP35819	2006	7	5	3	59	17	36.26	-89.47	6.5	2	2.24	1.264	0.313	10440	10215

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP35836	2006	7	11	11	53	37.7	36.964	-104.929	5	2	2.88	1.153	0.244	10441	9974
TMP35838	2006	7	11	12	1	42.7	37.878	-80.649	16.3	2	2.68	1.055	0.149	10442	0
TMP35839	2006	7	11	13	45	40.67	33.606	-87.146	1	2	2.48	1.153	0.244	10443	0
TMP35843	2006	7	12	16	31	53	36.08	-89.81	9.2	2	2.62	1.23	0.294	10444	10215
TMP35846	2006	7	14	9	34	49.3	46.925	-68.681	23	2	3.46	1.024	0.1	10445	0
TMP35851	2006	7	15	7	5	28	37.24	-89.23	14.5	2	2.62	1.23	0.294	10446	0
TMP35884	2006	7	25	19	35	39	36.77	-89.49	15.1	2	2.55	1.235	0.297	10447	10431
TMP35893	2006	7	27	18	27	8	36.17	-89.48	12.2	2	2.55	1.235	0.297	10448	10215
TMP35899	2006	7	30	10	5	20	36.58	-89.59	8.5	2	2.24	1.264	0.313	10449	10215
TMP35901	2006	7	30	16	39	51	36.22	-89.39	5.3	2	2.62	1.23	0.294	10450	10215
TMP35902	2006	7	30	16	48	43.6	34.433	-87.822	11.8	1	2.32	1.257	0.309	10451	0
TMP35921	2006	8	5	4	15	8.29	34.605	-97.357	5	5	2.39	1.249	0.305	10452	10456
TMP35930	2006	8	7	8	44	28	34.94	-85.46	12	1	3.08	1.2	0.276	10453	0
TMP35935	2006	8	8	13	41	54.3	37.038	-104.852	5	2	2.28	1.153	0.244	10454	9974
TMP35936	2006	8	8	17	56	3.55	34.729	-97.49	5	25	2.89	1.171	0.257	10455	10456
TMP35938	2006	8	9	9	41	50.94	34.589	-97.368	5	25	3.26	1.152	0.243	10456	0
TMP35943	2006	8	11	9	2	0	44.801	-65.354	5	2	2.57	1.157	0.247	10457	0
TMP35950	2006	8	12	10	49	9.6	32.895	-100.894	5	2	2.48	1.153	0.244	10458	0
TMP35952	2006	8	13	0	1	58	36.19	-89.45	8.3	2	2.55	1.235	0.297	10459	10215
TMP35968	2006	8	15	6	8	54.9	40.71	-84.11	5	2	2.26	1.124	0.221	10460	0
TMP35973	2006	8	16	13	12	39.12	34.508	-97.372	5	25	2.94	1.16	0.249	10461	0
TMP35988	2006	8	20	21	18	59	35.05	-85.17	11.2	1	2.47	1.242	0.301	10462	0
TMP36004	2006	8	24	14	4	25.8	37.014	-105.013	5	2	2.78	1.153	0.244	10463	9974
TMP36014	2006	8	26	13	8	0	45.634	-74.532	18	2	2.68	1.058	0.153	10464	0
TMP36015	2006	8	26	18	32	42	36.63	-89.6	6.6	2	2.24	1.264	0.313	10465	10505
TMP36021	2006	8	28	4	7	39	36.54	-89.66	9.2	2	2.47	1.242	0.301	10466	10215
TMP36023	2006	8	28	5	58	6	36.54	-89.67	9.2	2	2.39	1.249	0.305	10467	10505
TMP36028	2006	8	29	7	55	8	36.87	-89.18	3	2	2.77	1.218	0.287	10468	0
TMP36031	2006	8	29	19	5	15	35.77	-83.71	11.8	1	2.39	1.249	0.305	10469	0
TMP36059	2006	9	3	3	2	0	52.187	-106.911	0	2	2.57	1.153	0.244	10470	0
TMP36066	2006	9	5	4	32	43	33.71	-82.99	10.4	5	2.77	1.218	0.287	10471	0
TMP36070	2006	9	6	3	42	48	36.27	-89.5	7.1	2	2.24	1.264	0.313	10472	10215
TMP36075	2006	9	7	6	23	20	42.977	-102.236	5	2	2.28	1.153	0.244	10473	0
TMP36077	2006	9	7	13	51	13	36.27	-89.5	7	2	3.35	1.144	0.237	10474	10215
TMP36089	2006	9	9	9	54	6.6	37.296	-104.77	5	2	2.88	1.153	0.244	10475	10478
TMP36091	2006	9	9	12	53	14.2	37.368	-104.865	5	2	2.68	1.153	0.244	10476	10478

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP36092	2006	9	9	18	5	41.7	37.374	-104.736	5	2	2.58	1.153	0.244	10477	10478
TMP36094	2006	9	9	23	14	35.5	37.298	-104.794	5	2	3.28	1.153	0.244	10478	0
TMP36096	2006	9	10	12	2	59.7	37.295	-104.869	5	2	2.28	1.153	0.244	10479	10478
TMP36097	2006	9	10	14	56	8.1	26.319	-86.606	14	2	5.82	1.03	0.112	10480	0
TMP36116	2006	9	14	13	3	24.2	37.01	-104.867	5	2	2.68	1.153	0.244	10481	9974
TMP36121	2006	9	15	3	32	58	36.68	-89.52	10.5	2	2.24	1.264	0.313	10482	10505
TMP36155	2006	9	22	10	39	21.4	44.349	-68.187	7	2	3.08	1.073	0.172	10483	10495
TMP36157	2006	9	22	11	22	0.2	34.551	-79.583	5	12	3.35	1.071	0.169	10484	0
TMP36167	2006	9	22	14	27	54	36.6	-89.58	8.8	2	2.39	1.249	0.305	10485	10505
TMP36182	2006	9	25	5	44	24.3	34.511	-79.64	26.2	4	3.56	1.071	0.169	10486	10484
TMP36183	2006	9	25	8	25	39	36.3	-89.52	8	2	2.32	1.257	0.309	10487	10215
TMP36186	2006	9	26	1	55	56	36.48	-89.55	6.4	2	2.24	1.264	0.313	10488	10215
TMP36189	2006	9	26	10	46	26	36.48	-89.55	6.4	2	2.39	1.249	0.305	10489	10215
TMP36198	2006	9	28	9	56	37.8	36.959	-104.777	5	2	2.28	1.153	0.244	10490	9974
TMP36199	2006	9	28	13	52	47.5	44.452	-68.195	6	2	2.21	1.126	0.223	10491	10495
TMP36206	2006	9	30	12	40	0.1	37.061	-104.971	5	2	2.48	1.153	0.244	10492	9974
TMP36212	2006	10	1	23	16	17	36.27	-89.5	7.3	2	2.24	1.264	0.313	10493	10215
TMP36215	2006	10	2	19	56	19	35.47	-84.98	8.6	1	2.77	1.218	0.287	10494	0
TMP36216	2006	10	3	0	7	38.2	44.345	-68.145	6	2	3.85	1.024	0.1	10495	0
TMP36240	2006	10	6	22	13	16.7	34.122	-97.625	5	2	3.19	1.124	0.221	10496	10515
TMP36256	2006	10	10	6	20	28.7	43.886	-73.31	8	2	2.62	1.074	0.173	10497	0
TMP36265	2006	10	11	11	33	0	46.138	-75.345	18	2	2.26	1.084	0.184	10498	0
TMP36266	2006	10	11	21	33	2	36.23	-89.51	7.9	2	2.47	1.242	0.301	10499	10215
TMP36272	2006	10	13	1	13	22	36.57	-89.62	7.3	2	2.24	1.264	0.313	10500	10215
TMP36287	2006	10	15	18	49	34	34.62	-85.51	8	4	2.55	1.235	0.297	10501	0
TMP36294	2006	10	17	5	18	4	35.23	-92.29	3	2	3	1.203	0.278	10502	0
TMP36297	2006	10	17	8	56	30	36.074	-80.29	2.4	2	2.75	1.076	0.175	10503	0
TMP36305	2006	10	18	1	11	0.5	36.101	-80.303	2	1	2.72	1.077	0.176	10504	10503
TMP36309	2006	10	18	20	59	21	36.54	-89.64	8	2	3.41	1.143	0.236	10505	0
TMP36317	2006	10	19	10	13	41	36.15	-89.47	14.2	2	2.24	1.264	0.313	10506	10215
TMP36330	2006	10	20	15	32	34	36.45	-89.54	8.4	2	2.39	1.249	0.305	10507	10215
TMP36334	2006	10	20	16	22	31	36.48	-89.55	8.7	2	2.32	1.257	0.309	10508	10215
TMP36341	2006	10	21	21	2	17	36.53	-89.64	7.8	2	2.24	1.264	0.313	10509	10215
TMP36350	2006	10	22	21	36	25.3	44.38	-68.18	9	2	2.25	1.126	0.223	10510	10495
TMP36355	2006	10	23	9	14	39	36.53	-89.64	6.2	2	2.24	1.264	0.313	10511	10215
TMP36386	2006	10	30	2	35	13.4	36.811	-104.963	5	2	3.18	1.153	0.244	10512	9974

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP36395	2006	10	31	2	41	0	47.615	-70.18	14.4	2	2.37	1.157	0.247	10513	0
TMP36407	2006	11	2	11	7	3.79	35.359	-96.215	5	5	2.32	1.257	0.309	10514	0
TMP36408	2006	11	2	11	12	20.36	34.153	-97.627	5	2	3.08	1.2	0.276	10515	0
TMP36410	2006	11	2	17	53	2.11	37.2	-81.92	1	2	3.98	1.153	0.244	10516	0
TMP36416	2006	11	3	15	48	36.1	36.042	-80.258	2	1	2.38	1.124	0.221	10517	10503
TMP36448	2006	11	10	23	51	0	46.17	-76.837	18	2	2.73	1.084	0.184	10518	0
TMP36453	2006	11	12	7	34	53	35.78	-90.28	23.1	2	2.32	1.257	0.309	10519	0
TMP36480	2006	11	23	10	42	57.42	37.157	-81.975	0	2	3.98	1.153	0.244	10520	10516
TMP36484	2006	11	24	23	22	24.1	37.04	-104.996	5	2	2.78	1.153	0.244	10521	9974
TMP36486	2006	11	24	23	52	46	34.7	-86.13	0	1	2.32	1.257	0.309	10522	0
TMP36505	2006	11	30	0	49	23	36.62	-89.57	11.3	2	2.47	1.242	0.301	10523	0
TMP36532	2006	12	7	4	44	0	49.513	-81.533	16	2	3.68	1.024	0.1	10524	0
TMP36561	2006	12	13	19	7	52.9	40.292	-76.037	6	2	2.76	1.082	0.182	10525	0
TMP36567	2006	12	15	19	43	54	36.1	-89.41	12.3	2	2.62	1.23	0.294	10526	10215
TMP36580	2006	12	17	13	11	31	36.13	-89.39	6.3	2	2.62	1.23	0.294	10527	10215
TMP36586	2006	12	18	8	34	27	35.36	-84.35	17	25	3.35	1.144	0.237	10528	0
TMP36592	2006	12	20	2	29	24.3	33.883	-85.876	5.2	1	2.32	1.257	0.309	10529	0
TMP36598	2006	12	21	2	41	14.56	35.464	-97.407	5	25	3.25	1.128	0.224	10530	0
TMP36599	2006	12	21	6	14	6.71	35.419	-97.499	5	22	3.29	1.125	0.222	10531	10530
TMP36601	2006	12	21	19	47	44	36.5	-89.55	7	2	2.39	1.249	0.305	10532	10215
TMP36612	2006	12	24	11	50	21.4	36.935	-104.75	5	2	3.28	1.153	0.244	10533	9974
TMP36633	2006	12	29	21	21	10.7	44.354	-68.168	8	2	2.87	1.074	0.173	10534	10495
TMP36642	2007	1	2	3	24	53	34.61	-85.04	9.2	2	2.7	1.223	0.29	10535	0
TMP36647	2007	1	3	14	34	38.54	37.07	-104.89	5	25	4.36	1.024	0.1	10536	9974
TMP36651	2007	1	3	23	5	45	35.92	-83.95	15.3	2	2.98	1.1	0.2	10537	0
TMP36659	2007	1	5	15	7	43	34.41	-85.56	4.9	2	2.55	1.235	0.297	10538	0
TMP36663	2007	1	6	4	8	0	47.025	-76.234	18	2	2.67	1.157	0.247	10539	0
TMP36675	2007	1	8	21	46	2.91	34.536	-96.429	5	25	2.51	1.076	0.175	10540	0
TMP36677	2007	1	9	8	25	2.71	34.033	-97.643	5	5	2.55	1.235	0.297	10541	10515
TMP36680	2007	1	9	10	32	40.68	34.133	-97.836	5	5	2.47	1.242	0.301	10542	10515
TMP36684	2007	1	10	4	39	16	38.32	-88.24	17.3	2	2.24	1.264	0.313	10543	0
TMP36687	2007	1	11	5	37	49	36.48	-83.17	13.5	2	2.24	1.264	0.313	10544	0
TMP36693	2007	1	13	19	4	32	36.5	-89.55	8.7	2	2.24	1.264	0.313	10545	10215
TMP36695	2007	1	14	5	17	36.69	36.88	-104.93	5	2	2.88	1.153	0.244	10546	9974
TMP36704	2007	1	15	11	16	34.2	34.864	-98.328	5	5	2.77	1.218	0.287	10547	0
TMP36707	2007	1	17	11	6	10	36.25	-91.64	3.7	2	2.77	1.218	0.287	10548	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP36712	2007	1	20	17	20	0.87	42.6367	-78.7958	8.3	2	2.31	1.084	0.184	10549	0
TMP36715	2007	1	21	22	6	42	35.95	-89.92	7.3	2	2.7	1.223	0.29	10550	10215
TMP36727	2007	1	24	11	18	55	36.54	-89.59	8.6	2	2.24	1.264	0.313	10551	10215
TMP36732	2007	1	26	1	46	9	36.67	-84.42	21	2	2.62	1.23	0.294	10552	0
TMP36734	2007	1	26	8	58	0	46.109	-75.144	18	2	2.5	1.058	0.153	10553	0
TMP36748	2007	1	30	2	47	0	45.565	-74.564	19	2	2.77	1.058	0.153	10554	0
TMP36753	2007	1	30	21	20	29.39	33.66	-87.11	1	2	2.28	1.153	0.244	10555	0
TMP36759	2007	1	31	23	47	43	36.91	-89.01	16	2	2.88	1.083	0.183	10556	0
TMP36770	2007	2	3	7	46	42	36.41	-89.52	8.1	2	2.39	1.249	0.305	10557	10215
TMP36773	2007	2	4	7	0	35	36.05	-89.82	9.7	2	2.62	1.23	0.294	10558	10215
TMP36782	2007	2	7	0	34	54	34.61	-85.31	10.7	2	2.85	1.213	0.284	10559	0
TMP36786	2007	2	7	10	35	58.7	44.03	-102.58	5	25	2.75	1.124	0.221	10560	0
TMP36807	2007	2	12	18	32	34.35	35.215	-97.271	5	25	2.83	1.073	0.172	10561	0
TMP36811	2007	2	13	0	15	48.89	35.459	-97.482	5	2	2.48	1.153	0.244	10562	10530
TMP36833	2007	2	18	18	29	35.9	33.999	-97.607	5	5	2.39	1.249	0.305	10563	10515
TMP36834	2007	2	18	23	55	49	36.1	-89.61	4.4	2	2.24	1.264	0.313	10564	10215
TMP36862	2007	2	21	21	31	6	36.48	-89.54	7.5	2	2.39	1.249	0.305	10565	10215
TMP36869	2007	2	23	20	3	19.13	34.037	-96.493	5	5	2.55	1.235	0.297	10566	0
TMP36872	2007	2	24	6	50	0	47.218	-76.508	18	2	2.37	1.157	0.247	10567	0
TMP36878	2007	2	25	3	44	0	42.046	-65.848	18	2	2.67	1.157	0.247	10568	0
TMP36881	2007	2	25	11	24	19.15	37.099	-104.773	5	2	2.78	1.153	0.244	10569	0
TMP36883	2007	2	26	17	1	0	42.051	-65.846	18	2	2.57	1.157	0.247	10570	10568
TMP36886	2007	2	27	4	34	10	36.97	-90.38	4.4	2	2.77	1.218	0.287	10571	0
TMP36887	2007	2	27	4	35	18	36.97	-90.38	3.8	2	2.7	1.223	0.29	10572	10571
TMP36913	2007	3	2	10	25	50	35.79	-90.16	6.6	2	2.24	1.264	0.313	10573	0
TMP36921	2007	3	5	0	33	4	45.66	-75.23	18	2	2.31	1.084	0.184	10574	0
TMP36923	2007	3	5	11	27	0	48.644	-68.898	18	2	2.47	1.157	0.247	10575	0
TMP36936	2007	3	11	2	33	13.27	44.9543	-73.8397	7.4	2	2.34	1.058	0.153	10576	0
TMP36939	2007	3	11	19	0	37	36.45	-89.54	8.2	2	2.55	1.235	0.297	10577	10215
TMP36943	2007	3	12	3	39	1	36.14	-89.71	0.5	2	2.7	1.223	0.29	10578	10215
TMP36945	2007	3	12	6	32	14.59	37.06	-104.94	5	2	3.08	1.153	0.244	10579	9974
TMP36949	2007	3	12	23	18	16.41	41.28	-81.38	5	25	3.2	1.049	0.141	10580	0
TMP36952	2007	3	13	11	11	28.27	34.679	-96.155	5	5	2.39	1.249	0.305	10581	0
TMP36955	2007	3	14	6	49	0	36.54	-89.6	9.1	2	2.39	1.249	0.305	10582	10215
TMP36962	2007	3	14	15	54	23.59	34.245	-96.147	5	5	2.62	1.23	0.294	10583	0
TMP36966	2007	3	14	23	50	39	35.88	-83.98	18.6	2	2.32	1.257	0.309	10584	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP36981	2007	3	21	15	55	37.95	43.76	-71.58	8	25	2.53	1.074	0.173	10585	0
TMP36984	2007	3	21	22	58	25	36.09	-89.77	4.7	2	2.32	1.257	0.309	10586	10215
TMP36991	2007	3	23	8	15	49.84	39.464	-95.341	5	2	2.87	1.124	0.221	10587	0
TMP36992	2007	3	23	14	15	33.28	33.65	-87.07	5	2	2.28	1.153	0.244	10588	0
TMP36995	2007	3	24	16	51	0	46.34	-72.678	18	2	2.68	1.058	0.153	10589	0
TMP37003	2007	3	27	2	10	30	36.24	-89.44	10.2	2	2.39	1.249	0.305	10590	10215
TMP37014	2007	3	29	18	9	43	36.47	-89.55	9.1	2	2.24	1.264	0.313	10591	10215
TMP37020	2007	3	30	20	20	25.39	34.043	-97.288	5	5	2.7	1.223	0.29	10592	0
TMP37027	2007	4	1	14	25	0	47.176	-70.566	18	2	2.27	1.157	0.247	10593	0
TMP37029	2007	4	3	0	1	7	36.49	-89.54	7.9	2	2.62	1.23	0.294	10594	10215
TMP37030	2007	4	3	1	14	37	35.87	-83.12	17.7	2	2.55	1.235	0.297	10595	0
TMP37042	2007	4	6	0	10	55	35.32	-90.51	12.5	2	2.77	1.218	0.287	10596	0
TMP37043	2007	4	6	1	34	37	36.09	-89.41	10.6	2	2.85	1.159	0.248	10597	10215
TMP37055	2007	4	8	11	44	52	36.61	-83.84	18.2	2	2.24	1.264	0.313	10598	0
TMP37065	2007	4	10	10	5	9	46.12	-75.01	18	2	2.31	1.084	0.184	10599	0
TMP37067	2007	4	11	2	32	17.48	43.325	-76.966	7.3	2	2.5	1.058	0.153	10600	0
TMP37073	2007	4	12	1	37	49	35.47	-84.38	11.4	2	2.47	1.242	0.301	10601	0
TMP37089	2007	4	16	6	50	31.11	40.61	-100.75	5	25	2.67	1.124	0.221	10602	0
TMP37111	2007	4	21	17	34	0	46.972	-75.148	17.5	2	2.77	1.058	0.153	10603	0
TMP37116	2007	4	23	15	41	0	48.517	-57.574	16.5	2	2.27	1.157	0.247	10604	0
TMP37125	2007	4	24	9	35	1.26	42.58	-102.94	5	2	2.38	1.153	0.244	10605	0
TMP37129	2007	4	25	1	22	52	35.53	-84.22	9.5	2	2.24	1.264	0.313	10606	10601
TMP37140	2007	4	28	9	27	46	36.49	-89.54	7.7	2	2.39	1.249	0.305	10607	10215
TMP37150	2007	4	29	23	52	19	35.59	-84.55	9.6	2	2.39	1.249	0.305	10608	10601
TMP37166	2007	5	4	16	16	28.18	33.797	-87.299	5	2	2.68	1.153	0.244	10609	0
TMP37185	2007	5	10	13	39	24	36.54	-89.61	8.4	2	2.24	1.264	0.313	10610	10215
TMP37187	2007	5	11	5	55	0	46.708	-76.092	18	2	2.99	1.058	0.153	10611	0
TMP37198	2007	5	14	6	39	32	36.78	-91.31	7.7	2	2.93	1.208	0.281	10612	0
TMP37201	2007	5	14	8	10	30.95	43.7058	-73.2492	5.6	2	2.69	1.074	0.173	10613	0
TMP37203	2007	5	15	0	1	8	36.52	-89.57	7.8	2	2.7	1.223	0.29	10614	10215
TMP37209	2007	5	16	13	22	21.42	33.3	-92.587	5	2	2.78	1.124	0.221	10615	0
TMP37224	2007	5	20	2	18	56	36.27	-89.44	5.3	2	2.55	1.235	0.297	10616	10215
TMP37246	2007	5	25	14	14	2	34.67	-85.06	8.3	2	2.32	1.257	0.309	10617	0
TMP37251	2007	5	26	7	55	24	36.81	-89.15	3.9	2	2.7	1.223	0.29	10618	0
TMP37256	2007	5	27	21	3	22.11	35.149	-95.976	5	25	3.29	1.146	0.239	10619	0
TMP37257	2007	5	27	21	10	6.67	35.149	-95.976	5	5	2.7	1.223	0.29	10620	10619

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP37258	2007	5	27	22	45	46.34	35.149	-95.976	5	5	2.47	1.242	0.301	10621	10619
TMP37261	2007	5	29	21	7	26	35.99	-89.89	6.8	2	2.77	1.218	0.287	10622	10215
TMP37263	2007	5	30	0	50	0	46.037	-57.979	18	2	2.37	1.157	0.247	10623	0
TMP37266	2007	5	31	1	57	0	46.988	-72.887	18	2	2.85	1.058	0.153	10624	0
TMP37267	2007	5	31	21	39	46	36.27	-89.44	4.7	2	2.55	1.235	0.297	10625	10215
TMP37269	2007	6	1	2	44	3	35.9	-89.94	8	2	2.55	1.235	0.297	10626	0
TMP37274	2007	6	2	2	19	0	46.099	-74.965	18	2	2.64	1.084	0.184	10627	0
TMP37296	2007	6	9	10	45	44.71	36.929	-104.793	1	2	3.33	1.024	0.1	10628	9974
TMP37302	2007	6	10	10	28	30	36.51	-89.57	8.9	2	2.47	1.242	0.301	10629	10215
TMP37303	2007	6	10	12	59	18	35.82	-85.36	6.6	2	2.32	1.257	0.309	10630	0
TMP37309	2007	6	12	5	20	37	36.09	-82.57	3.5	2	2.62	1.23	0.294	10631	0
TMP37319	2007	6	14	17	6	33	35.54	-84.13	7.4	2	2.7	1.223	0.29	10632	0
TMP37322	2007	6	15	1	8	38.09	35.527	-101	5	2	2.58	1.153	0.244	10633	0
TMP37323	2007	6	15	3	11	40	36.24	-89.44	7.9	2	2.24	1.264	0.313	10634	10215
TMP37334	2007	6	18	4	38	0	52.559	-79.582	18	2	2.37	1.157	0.247	10635	0
TMP37341	2007	6	19	18	16	27	35.79	-85.36	1.2	2	3.5	1.077	0.176	10636	0
TMP37356	2007	6	25	19	0	10	36	-83.84	13.4	2	2.55	1.235	0.297	10637	0
TMP37357	2007	6	25	19	40	58	36.37	-89.51	7.7	2	2.39	1.249	0.305	10638	0
TMP37360	2007	6	28	0	2	9	36.43	-89.52	8.2	2	2.24	1.264	0.313	10639	10638
TMP37361	2007	6	28	6	18	9.3	40.876	-74.194	1	2	2.33	1.202	0.277	10640	0
TMP37364	2007	6	29	6	16	11	36.25	-89.42	5.6	2	2.47	1.242	0.301	10641	10638
TMP37367	2007	6	30	2	20	3.3	42.583	-74.141	18	2	2.33	1.202	0.277	10642	0
TMP37394	2007	7	8	5	53	44	36.46	-89.55	8.8	2	2.62	1.23	0.294	10643	10638
TMP37395	2007	7	8	11	43	40.54	42.7918	-78.882	7.4	2	2.33	1.084	0.184	10644	0
TMP37398	2007	7	9	6	51	4	36.28	-89.49	7.5	2	2.7	1.223	0.29	10645	10638
TMP37400	2007	7	10	19	25	0	49.873	-81.926	18	2	2.27	1.157	0.247	10646	0
TMP37402	2007	7	11	5	37	4.01	34.997	-97.134	5	5	2.7	1.223	0.29	10647	0
TMP37404	2007	7	12	10	41	1	35.8	-90.24	25	2	2.39	1.249	0.305	10648	0
TMP37406	2007	7	13	19	8	33	35.74	-90.21	4.2	2	2.55	1.235	0.297	10649	10648
TMP37413	2007	7	16	15	27	0	44.297	-64.726	5	2	2.57	1.157	0.247	10650	0
TMP37417	2007	7	17	2	49	21	36.97	-83.71	2.6	2	2.62	1.23	0.294	10651	0
TMP37431	2007	7	19	15	11	8	33.81	-82.5	5	2	2.59	1.087	0.187	10652	0
TMP37432	2007	7	19	17	7	0	43.707	-78.166	5	2	2.8	1.084	0.184	10653	0
TMP37434	2007	7	20	0	35	0	47.07	-65.875	5	2	2.57	1.157	0.247	10654	0
TMP37438	2007	7	21	6	39	33	36.45	-89.54	8	2	2.24	1.264	0.313	10655	10638
TMP37445	2007	7	24	0	48	57.26	42.5998	-74.1198	13.9	2	2.43	1.058	0.153	10656	10642

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP37446	2007	7	24	1	56	48.79	42.6042	-74.1187	15.1	2	2.88	1.053	0.147	10657	10642
TMP37455	2007	7	27	17	16	39.83	33.83	-87.33	1	2	2.28	1.153	0.244	10658	0
TMP37458	2007	7	28	15	15	52	35.22	-85.68	10.3	2	2.32	1.257	0.309	10659	0
TMP37461	2007	7	29	17	17	0	46.769	-70.956	18	2	2.27	1.157	0.247	10660	0
TMP37475	2007	8	3	12	1	31	36.29	-89.52	6.8	2	2.24	1.264	0.313	10661	10638
TMP37479	2007	8	4	4	27	54	36.49	-89.54	7.8	2	2.24	1.264	0.313	10662	10638
TMP37480	2007	8	4	10	4	46	35.49	-82.09	9.3	2	3	1.073	0.172	10663	0
TMP37487	2007	8	7	0	20	22	36.61	-89.58	7.4	2	2.39	1.249	0.305	10664	0
TMP37500	2007	8	11	7	31	20	44.27	-76.48	5	2	2.35	1.058	0.153	10665	0
TMP37502	2007	8	11	21	24	2	35.72	-84.1	10.2	2	2.39	1.249	0.305	10666	0
TMP37503	2007	8	12	7	39	0	49.231	-67.725	18	2	2.37	1.157	0.247	10667	0
TMP37506	2007	8	13	8	5	49	36.55	-89.75	6.4	2	2.24	1.264	0.313	10668	10664
TMP37513	2007	8	15	8	56	32	35.71	-90.34	15	2	2.24	1.264	0.313	10669	10648
TMP37518	2007	8	16	10	8	52	34.61	-85.39	5	2	2.47	1.242	0.301	10670	0
TMP37521	2007	8	18	10	28	4.3	44.272	-75.441	3	2	2.24	1.202	0.277	10671	0
TMP37526	2007	8	19	8	7	40	35.68	-90.32	7.1	2	2.47	1.242	0.301	10672	10648
TMP37532	2007	8	22	21	31	23	46.09	-75.22	18	2	2.43	1.058	0.153	10673	0
TMP37535	2007	8	25	1	18	0	46.522	-66.033	5	2	2.37	1.157	0.247	10674	0
TMP37547	2007	8	30	3	47	45.72	44.3225	-74.3595	2.2	2	2.99	1.053	0.147	10675	0
TMP37548	2007	8	30	12	52	9.34	37.75	-81.64	1	2	2.28	1.153	0.244	10676	0
TMP37550	2007	8	31	10	51	6	36.68	-89.22	0.7	2	2.55	1.235	0.297	10677	10664
TMP37560	2007	9	1	19	18	27.85	34.962	-97.576	5	25	2.61	1.17	0.256	10678	0
TMP37571	2007	9	2	7	59	48.81	34.666	-96.076	5	5	2.55	1.235	0.297	10679	0
TMP37574	2007	9	2	10	56	51.45	34.627	-96.117	5	2	2.24	1.264	0.313	10680	10679
TMP37579	2007	9	2	17	35	28.04	34.668	-96.169	5	5	2.47	1.242	0.301	10681	10679
TMP37581	2007	9	3	0	4	5.3	34.648	-96.044	5	5	2.24	1.264	0.313	10682	10679
TMP37582	2007	9	3	0	40	19	36.29	-89.32	2.2	2	2.39	1.249	0.305	10683	10664
TMP37587	2007	9	3	7	3	5	36.42	-89.5	6.5	2	2.24	1.264	0.313	10684	10638
TMP37590	2007	9	3	15	42	47	36.08	-89.43	11.3	2	2.32	1.257	0.309	10685	0
TMP37591	2007	9	3	15	58	30	36.38	-89.46	0.5	2	2.85	1.213	0.284	10686	10638
TMP37597	2007	9	4	4	18	23	36.15	-91.43	9.8	2	2.77	1.218	0.287	10687	0
TMP37615	2007	9	7	10	40	47	36.23	-93.14	0	2	3.09	1.149	0.241	10688	0
TMP37623	2007	9	8	15	27	10.6	34.534	-96.156	5	5	2.24	1.264	0.313	10689	10679
TMP37625	2007	9	8	16	35	6.07	34.524	-96.219	5	5	2.55	1.235	0.297	10690	10679
TMP37629	2007	9	9	13	49	9	35.68	-91.45	4.1	2	3.08	1.2	0.276	10691	0
TMP37639	2007	9	12	0	17	4	36.54	-89.65	9.8	2	2.32	1.257	0.309	10692	10664

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP37640	2007	9	12	1	28	44	36.54	-89.65	9.9	2	2.24	1.264	0.313	10693	10664
TMP37644	2007	9	14	9	24	33	36.98	-89.98	7.7	2	2.85	1.213	0.284	10694	0
TMP37652	2007	9	15	23	16	42.87	30.753	-96.755	5	2	2.38	1.153	0.244	10695	0
TMP37656	2007	9	16	15	53	17	36.44	-89.54	8.6	2	2.24	1.264	0.313	10696	10638
TMP37662	2007	9	17	14	34	21	36.45	-89.53	7.8	2	2.55	1.235	0.297	10697	10638
TMP37668	2007	9	19	3	56	32	36.6	-89.94	17.4	2	2.55	1.235	0.297	10698	10664
TMP37674	2007	9	21	7	34	0	46.892	-76.552	18	2	2.27	1.157	0.247	10699	0
TMP37688	2007	9	24	13	47	42.29	34.053	-96.673	5	5	2.32	1.257	0.309	10700	0
TMP37695	2007	9	27	11	31	0	47.411	-70.371	14.5	2	2.67	1.157	0.247	10701	0
TMP37696	2007	9	27	15	21	2.06	35.471	-100.108	5	2	2.68	1.153	0.244	10702	0
TMP37699	2007	9	28	8	46	5.91	41.969	-80.579	6.7	2	2.29	1.074	0.173	10703	0
TMP37701	2007	9	28	15	5	18.69	41.9685	-80.5673	7.7	2	2.21	1.084	0.184	10704	10703
TMP37707	2007	9	30	17	35	0	46.878	-76.518	13	2	3.27	1.157	0.247	10705	0
TMP37713	2007	10	1	16	42	0	47.056	-76.878	17	2	3.57	1.053	0.147	10706	0
TMP37714	2007	10	1	21	45	1	36.27	-89.45	6.6	2	2.62	1.23	0.294	10707	10638
TMP37732	2007	10	7	6	47	0	50.021	-67.318	18	2	2.37	1.157	0.247	10708	0
TMP37735	2007	10	7	13	54	21.55	34.51	-100.146	5	2	2.78	1.153	0.244	10709	0
TMP37748	2007	10	10	15	58	0	45.82	-73.339	18	2	2.23	1.053	0.147	10710	0
TMP37752	2007	10	11	8	32	2	35.82	-90.06	12.9	2	2.24	1.264	0.313	10711	0
TMP37757	2007	10	13	3	1	53	36.35	-83.55	12.8	2	2.32	1.257	0.309	10712	0
TMP37759	2007	10	13	5	53	0	46.482	-75.104	18	2	3.22	1.058	0.153	10713	0
TMP37760	2007	10	14	3	14	21	36.45	-89.57	9.2	2	2.32	1.257	0.309	10714	10638
TMP37765	2007	10	15	3	8	21	36.67	-90.72	7.6	2	2.62	1.23	0.294	10715	0
TMP37770	2007	10	16	4	42	23	36.61	-89.57	9	2	2.24	1.264	0.313	10716	10664
TMP37784	2007	10	17	20	4	9.74	41.75	-81.42	5	25	2.94	1.049	0.141	10717	0
TMP37786	2007	10	18	7	1	41	36.27	-89.45	6.6	2	2.62	1.23	0.294	10718	10638
TMP37798	2007	10	22	11	29	4	35.69	-88.3	15.5	2	2.7	1.223	0.29	10719	0
TMP37804	2007	10	23	5	16	12	35.59	-84.1	21.3	2	3	1.203	0.278	10720	0
TMP37813	2007	10	25	4	1	15.26	34.552	-96.13	5	5	2.55	1.235	0.297	10721	10679
TMP37815	2007	10	25	12	3	15	36.24	-89.45	7.7	2	2.55	1.235	0.297	10722	10638
TMP37818	2007	10	26	21	18	19.37	34.699	-95.947	5	5	2.62	1.23	0.294	10723	10679
TMP37819	2007	10	27	5	32	15.45	37.02	-105.13	5	2	2.28	1.153	0.244	10724	0
TMP37822	2007	10	28	9	47	0	46.554	-77.166	18	2	2.77	1.157	0.247	10725	0
TMP37839	2007	11	2	16	40	49	35.33	-85.31	17	2	2.47	1.242	0.301	10726	0
TMP37844	2007	11	3	12	30	4	36.56	-89.62	10.4	2	2.24	1.264	0.313	10727	10664
TMP37845	2007	11	3	14	5	47	36.14	-89.46	13.6	2	2.32	1.257	0.309	10728	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP37852	2007	11	4	16	36	25	46.04	-74.97	18	2	2.34	1.058	0.153	10729	0
TMP37857	2007	11	5	4	49	37	36.62	-89.57	11	2	2.24	1.264	0.313	10730	10664
TMP37861	2007	11	6	7	41	30	34.71	-85.32	10.2	2	2.7	1.223	0.29	10731	0
TMP37862	2007	11	6	9	4	52	36.44	-89.48	4.7	2	2.47	1.242	0.301	10732	10638
TMP37883	2007	11	13	16	58	54.29	34.735	-96.061	5	5	2.62	1.23	0.294	10733	10679
TMP37889	2007	11	15	8	14	52	36.97	-89.2	10.5	2	2.7	1.223	0.29	10734	0
TMP37904	2007	11	21	8	49	26	35.49	-85.17	15.9	2	2.55	1.235	0.297	10735	10726
TMP37909	2007	11	22	16	41	39	36.28	-89.52	6.7	2	2.77	1.218	0.287	10736	10638
TMP37910	2007	11	22	18	3	8.2	34.949	-96.074	5	5	2.24	1.264	0.313	10737	0
TMP37911	2007	11	22	18	37	19.58	34.941	-96.027	5	5	2.62	1.23	0.294	10738	10737
TMP37913	2007	11	23	5	48	7	35.53	-84.3	17.2	2	2.7	1.223	0.29	10739	0
TMP37914	2007	11	23	9	23	6	36.77	-90.81	10.1	2	3	1.203	0.278	10740	0
TMP37932	2007	11	27	20	55	49	35.96	-89.97	6.2	2	2.77	1.218	0.287	10741	0
TMP37933	2007	11	28	4	16	47	39.06	-87.66	3.2	2	2.77	1.218	0.287	10742	0
TMP37946	2007	12	2	15	31	25	36.47	-89.53	8.1	2	2.55	1.235	0.297	10743	10638
TMP37948	2007	12	2	18	50	23	36.49	-89.56	8.4	2	2.24	1.264	0.313	10744	10638
TMP37949	2007	12	3	10	37	20	36.1	-89.39	7.3	2	2.24	1.264	0.313	10745	10728
TMP37961	2007	12	7	11	7	3	35.246	-82.161	5	2	2.87	1.124	0.221	10746	0
TMP39415	2007	12	7	11	7	3	35.32	-92.19	7.5	2	3.08	1.2	0.276	10747	0
TMP37967	2007	12	9	6	58	50	36.25	-84.37	21.2	2	2.7	1.223	0.29	10748	0
TMP37968	2007	12	9	7	18	19	36.13	-89.4	8.9	2	2.32	1.257	0.309	10749	10728
TMP37981	2007	12	12	15	51	0	46.315	-75.117	18	2	2.37	1.157	0.247	10750	0
TMP37984	2007	12	13	0	58	0	34.93	-85.2	7.3	2	2.7	1.223	0.29	10751	0
TMP37985	2007	12	13	3	29	24	42.79	-78.21	7	2	2.38	1.084	0.184	10752	0
TMP37990	2007	12	14	9	47	58	36.25	-89.44	5.1	2	2.39	1.249	0.305	10753	10638
TMP37992	2007	12	16	15	2	29.65	34.852	-96.048	5	2	2.85	1.213	0.284	10754	10679
TMP37997	2007	12	17	4	30	29.1	36.95	-105.06	5	2	2.58	1.153	0.244	10755	0
TMP37998	2007	12	17	9	4	56	36.21	-89.42	8.2	2	2.55	1.235	0.297	10756	10638
TMP38003	2007	12	18	6	47	38	36.22	-89.64	4.7	2	2.39	1.249	0.305	10757	10638
TMP38004	2007	12	18	10	58	42	36.25	-89.5	7.5	2	2.32	1.257	0.309	10758	10638
TMP38009	2007	12	20	12	16	0	45.788	-76.956	18	2	2.78	1.084	0.184	10759	0
TMP38010	2007	12	20	16	43	24	36.42	-89.51	8.5	2	2.39	1.249	0.305	10760	10638
TMP38018	2007	12	23	15	54	0	50.69	-101.95	0	2	2.77	1.153	0.244	10761	0
TMP38019	2007	12	23	23	48	0	46.256	-77.314	18	2	3.37	1.084	0.184	10762	0
TMP38026	2007	12	27	1	11	31	36.12	-89.73	6.4	2	3	1.203	0.278	10763	0
TMP38032	2007	12	28	1	4	1	33.92	-84.68	5.8	2	2.7	1.223	0.29	10764	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP38046	2008	1	1	7	23	31	34.16	-87.34	0	2	2.39	1.249	0.305	10765	0
TMP38047	2008	1	1	8	44	16.99	37.03	-97.33	5	2	2.93	1.208	0.281	10766	0
TMP38048	2008	1	1	10	59	53	37.04	-88.89	4	2	2.51	1.086	0.186	10767	0
TMP38049	2008	1	2	1	17	20.76	34.8827	-96.061	5	5	2.7	1.223	0.29	10768	10737
TMP38050	2008	1	3	9	37	55	47.38	-70.31	13.5	2	2.77	1.157	0.247	10769	0
TMP38053	2008	1	4	8	13	0.86	34.4967	-96.0502	5	2	2.77	1.218	0.287	10770	10679
TMP38054	2008	1	4	14	55	30	33.25	-86.12	0	2	2.86	1.104	0.203	10771	0
TMP38066	2008	1	7	19	43	17.31	34.6681	-97.5607	5	5	2.39	1.249	0.305	10772	0
TMP38069	2008	1	7	22	48	47	36.09	-89.44	11.2	2	2.62	1.23	0.294	10773	10728
TMP38076	2008	1	9	1	34	46.7	41.72	-81.43	5	2	2.81	1.067	0.165	10774	0
TMP38080	2008	1	10	6	12	43	46.1	-74.82	18	2	2.73	1.084	0.184	10775	0
TMP38091	2008	1	13	15	16	11	36.58	-89.87	4.6	2	2.55	1.235	0.297	10776	0
TMP38094	2008	1	14	0	33	56	36.38	-90.59	18.5	2	2.47	1.242	0.301	10777	0
TMP38102	2008	1	16	7	13	32	34.61	-85.19	5.4	2	2.24	1.264	0.313	10778	0
TMP38106	2008	1	17	8	38	58.66	33.9781	-96.444	5	5	2.62	1.23	0.294	10779	0
TMP38118	2008	1	20	9	13	54	36.63	-89.56	9.9	2	2.77	1.218	0.287	10780	0
TMP38126	2008	1	21	18	6	4	36.48	-89.54	8.6	2	2.24	1.264	0.313	10781	10780
TMP38135	2008	1	23	22	22	13.82	33.74	-87.18	1	2	2.48	1.153	0.244	10782	0
TMP38142	2008	1	26	4	53	6.76	34.2061	-96.2576	5	25	2.77	1.168	0.255	10783	10779
TMP38146	2008	1	27	11	38	9	36.32	-89.51	6.7	2	2.77	1.218	0.287	10784	10886
TMP38148	2008	1	27	14	34	45	35.02	-91.27	15	2	2.7	1.223	0.29	10785	0
TMP38153	2008	1	29	1	4	21	37.54	-80.51	23.1	2	2.7	1.223	0.29	10786	0
TMP38154	2008	1	29	2	30	24.32	36.87	-104.99	5	2	2.78	1.153	0.244	10787	10755
TMP38157	2008	1	29	10	24	53.24	32.9	-100.84	5	2	2.98	1.153	0.244	10788	0
TMP38162	2008	1	31	3	53	45	35.68	-89.63	4.4	2	2.7	1.223	0.29	10789	0
TMP38163	2008	2	1	5	51	4	36.18	-89.47	7.6	2	2.24	1.264	0.313	10790	10886
TMP38173	2008	2	5	7	37	17	35.76	-84.04	22	2	2.47	1.242	0.301	10791	0
TMP38175	2008	2	5	13	5	6.85	34.7051	-97.5088	5	5	2.55	1.235	0.297	10792	0
TMP38192	2008	2	14	4	0	6.09	37.02	-104.96	5	2	2.48	1.153	0.244	10793	10755
TMP38194	2008	2	15	0	52	44	36.56	-89.75	8.3	2	2.24	1.264	0.313	10794	10886
TMP38195	2008	2	15	1	12	20.99	34.1904	-96.2026	5	5	2.55	1.235	0.297	10795	10779
TMP38196	2008	2	15	8	3	59.11	36.96	-104.86	5	2	2.48	1.153	0.244	10796	10755
TMP38199	2008	2	15	15	41	5.68	34.1664	-96.2946	5	25	2.83	1.165	0.253	10797	10779
TMP38209	2008	2	17	15	14	21.48	34.1485	-96.346	5	5	2.62	1.23	0.294	10798	10779
TMP38228	2008	2	22	6	19	17	36.24	-89.46	7.3	2	2.39	1.249	0.305	10799	10886
TMP38234	2008	2	23	17	3	18.47	33.86	-87.17	1	2	2.28	1.153	0.244	10800	10782

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP38243	2008	2	26	10	33	55	36	-89.88	9.3	2	2.77	1.218	0.287	10801	10880
TMP38245	2008	2	26	23	35	52.57	39.28	-105.47	2	2	2.58	1.153	0.244	10802	0
TMP38246	2008	2	27	4	2	20.07	36.0144	-97.4136	5	5	2.62	1.23	0.294	10803	0
TMP38248	2008	2	27	7	56	18.6	42.7002	-74.365	6.3	2	2.63	1.058	0.153	10804	0
TMP38250	2008	2	27	18	1	54	36.56	-90	4.4	2	2.56	1.173	0.258	10805	0
TMP38268	2008	3	2	6	3	12	36.64	-89.54	15.3	2	2.62	1.23	0.294	10806	10886
TMP38278	2008	3	6	3	31	35	43.528	-73.312	10	2	2.24	1.202	0.277	10807	0
TMP38285	2008	3	7	23	34	46	45.29	-75.18	18	2	2.77	1.058	0.153	10808	0
TMP38288	2008	3	8	11	48	44.19	43.0303	-78.5713	5.5	2	2.66	1.053	0.147	10809	0
TMP38294	2008	3	9	6	24	24	36.49	-89.56	8.9	2	2.24	1.264	0.313	10810	10886
TMP38295	2008	3	9	8	5	22	34.85	-84.83	6	2	2.39	1.249	0.305	10811	0
TMP38296	2008	3	9	11	11	18	43.02	-70.36	0	2	2.37	1.153	0.244	10812	0
TMP38302	2008	3	10	4	46	15.55	34.6708	-95.9758	5	5	2.47	1.242	0.301	10813	10679
TMP38303	2008	3	10	11	47	29	36.43	-89.56	10.9	2	2.32	1.257	0.309	10814	10886
TMP38305	2008	3	11	3	10	30.97	41.4385	-72.4835	2.9	2	2.61	1.095	0.195	10815	0
TMP38307	2008	3	11	10	41	28	36.12	-89.73	8.6	2	2.62	1.23	0.294	10816	10886
TMP38313	2008	3	12	9	56	45.47	34.6504	-95.998	5	5	2.47	1.242	0.301	10817	10679
TMP38317	2008	3	13	13	42	51	35.35	-84.57	9.4	2	2.39	1.249	0.305	10818	0
TMP38322	2008	3	14	22	42	31.6	41.34	-74.45	3	25	2.66	1.083	0.183	10819	0
TMP38326	2008	3	15	1	18	44	41.34	-74.46	7	2	2.24	1.096	0.196	10820	10819
TMP38336	2008	3	16	16	4	45.16	35.5592	-95.7775	5	5	2.32	1.257	0.309	10821	0
TMP38342	2008	3	19	17	3	36	43.91	-56.48	18	2	2.96	1.38	0.367	10822	0
TMP38344	2008	3	20	17	25	45	45.02	-75.61	18	2	2.57	1.084	0.184	10823	0
TMP38345	2008	3	21	18	8	53	49.74	-81.48	16	2	2.37	1.157	0.247	10824	0
TMP38358	2008	3	25	4	43	2.8	44.283	-76.5	3	2	2.49	1.2	0.276	10825	0
TMP38383	2008	3	31	10	44	39	36.98	-89.41	6.6	2	3	1.203	0.278	10826	0
TMP38384	2008	3	31	15	47	12	45.61	-74.81	5	2	2.33	1.084	0.184	10827	0
TMP38386	2008	3	31	20	3	40	46.87	-76.04	18	2	2.47	1.157	0.247	10828	0
TMP38394	2008	4	2	1	27	23	49.07	-92.73	4.5	2	2.57	1.157	0.247	10829	0
TMP38405	2008	4	6	1	56	9	36.23	-89.44	7.3	2	2.24	1.264	0.313	10830	10886
TMP38413	2008	4	6	2	59	21	36.24	-89.43	7.5	2	2.24	1.264	0.313	10831	10886
TMP38420	2008	4	6	5	7	24	36.23	-89.44	7	2	2.32	1.257	0.309	10832	10886
TMP38423	2008	4	7	9	51	12.98	28.92	-98.04	5	25	4.84	1.024	0.1	10833	0
TMP38428	2008	4	8	17	43	44.35	33.65	-87.5	1	2	2.28	1.153	0.244	10834	0
TMP38430	2008	4	9	0	17	18	36.25	-89.43	6.4	2	2.24	1.264	0.313	10835	10886
TMP38438	2008	4	11	2	0	29.68	50.58	-101.74	1	2	2.97	1.157	0.247	10836	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP38443	2008	4	13	2	10	28	52.17	-106.96	1	2	2.46	1.38	0.367	10837	0
TMP38452	2008	4	15	13	29	23	35.51	-84.4	19.5	2	2.24	1.264	0.313	10838	0
TMP38455	2008	4	16	6	42	16	36.27	-83.48	9.4	2	2.39	1.249	0.305	10839	0
TMP38461	2008	4	18	9	36	59.11	38.45	-87.89	14	22	5.3	1.018	0.087	10840	0
TMP38462	2008	4	18	9	59	31.12	38.47	-87.79	10	2	2.28	1.153	0.244	10841	10840
TMP38463	2008	4	18	10	4	0	38.45	-87.86	13.4	2	2.47	1.089	0.189	10842	10840
TMP38464	2008	4	18	10	6	6	38.44	-87.87	19.1	2	2.32	1.257	0.309	10843	10840
TMP38466	2008	4	18	10	36	33	38.46	-87.87	18.3	2	3.13	1.076	0.175	10844	10840
TMP38467	2008	4	18	10	37	26	38.48	-87.86	14.2	2	2.47	1.242	0.301	10845	10840
TMP38469	2008	4	18	10	46	24	38.44	-87.88	17.8	2	2.55	1.235	0.297	10846	10840
TMP38472	2008	4	18	11	55	58	38.44	-87.88	14.2	2	2.98	1.1	0.2	10847	10840
TMP38474	2008	4	18	15	14	17	38.46	-87.87	15.5	2	4.6	1.009	0.06	10848	10840
TMP38479	2008	4	19	3	5	53	38.44	-87.89	14.3	2	2.75	1.085	0.185	10849	10840
TMP38482	2008	4	19	16	55	17	38.44	-87.9	14.9	2	3	1.203	0.278	10850	10840
TMP38485	2008	4	19	21	22	9	46.02	-66.13	5	2	2.37	1.157	0.247	10851	0
TMP38488	2008	4	20	5	2	42	38.44	-87.85	16.2	2	2.78	1.084	0.184	10852	10840
TMP38491	2008	4	20	9	39	48.74	37.12	-104.84	5	2	2.58	1.153	0.244	10853	0
TMP38493	2008	4	20	10	34	26	38.44	-87.9	17.1	2	2.62	1.23	0.294	10854	10840
TMP38500	2008	4	21	5	38	30	38.45	-87.88	18.3	2	3.98	1.024	0.1	10855	10840
TMP38501	2008	4	21	7	58	46	38.45	-87.88	17.3	2	2.55	1.235	0.297	10856	10840
TMP38502	2008	4	21	9	36	29.91	37.16	-104.94	5	2	2.88	1.153	0.244	10857	10853
TMP38508	2008	4	22	10	49	14	36.48	-89.55	8.6	2	2.39	1.249	0.305	10858	10886
TMP38512	2008	4	22	23	24	21	36.11	-89.75	8.2	2	2.7	1.223	0.29	10859	10886
TMP38513	2008	4	23	1	32	33	38.45	-87.88	16.6	2	2.47	1.242	0.301	10860	10840
TMP38514	2008	4	23	7	11	19	36.27	-89.5	7.2	2	2.7	1.223	0.29	10861	10886
TMP38515	2008	4	23	7	21	26	36.27	-89.5	7.2	2	2.39	1.249	0.305	10862	10886
TMP38520	2008	4	24	2	21	51.44	37.03	-104.85	5	2	2.78	1.153	0.244	10863	10755
TMP38522	2008	4	24	11	44	24	38.45	-87.9	18.3	2	2.6	1.085	0.185	10864	10840
TMP38525	2008	4	25	0	45	46	35.91	-89.95	12.1	2	2.77	1.218	0.287	10865	10880
TMP38526	2008	4	25	1	17	28	35.77	-90.15	0.3	2	2.32	1.257	0.309	10866	10880
TMP38528	2008	4	25	17	31	0	38.45	-87.87	13	25	3.7	1.024	0.1	10867	10840
TMP38534	2008	4	26	13	9	27	36.5	-89.53	7.2	2	2.24	1.264	0.313	10868	10886
TMP38535	2008	4	26	19	19	19	35.08	-84.84	25.4	2	2.32	1.257	0.309	10869	0
TMP38540	2008	4	27	7	46	43	35.68	-84.2	14.9	2	2.7	1.223	0.29	10870	0
TMP38551	2008	4	29	22	56	28	36.09	-89.77	7.3	2	2.62	1.23	0.294	10871	10886
TMP38556	2008	4	30	19	29	19	38.45	-87.87	15.4	2	2.85	1.213	0.284	10872	10840

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP38557	2008	5	1	5	30	38	38.45	-87.86	14.3	2	3.24	1.072	0.17	10873	10840
TMP38561	2008	5	3	1	39	49.68	36.4081	-97.6138	5	5	2.32	1.257	0.309	10874	0
TMP38569	2008	5	5	11	25	44	38.49	-90.42	19.4	2	2.73	1.024	0.1	10875	0
TMP38573	2008	5	6	14	50	34.99	34.9923	-96.0212	5	5	2.85	1.213	0.284	10876	0
TMP38574	2008	5	6	17	30	23.99	38.8058	-77.22	6	2	2.36	1.083	0.183	10877	0
TMP38580	2008	5	7	16	44	35.1	33.69	-87.21	1	2	2.38	1.153	0.244	10878	0
TMP38587	2008	5	9	3	45	52	35.82	-84.08	8.2	2	2.24	1.264	0.313	10879	0
TMP38589	2008	5	9	8	4	3	35.88	-89.99	11.1	2	2.91	1.156	0.246	10880	0
TMP38594	2008	5	10	9	29	9	37.29	-89.41	15.1	2	2.77	1.218	0.287	10881	0
TMP38595	2008	5	10	17	52	50	34.35	-89.83	0.3	2	3.23	1.148	0.24	10882	0
TMP38611	2008	5	16	3	30	17	36.33	-83.97	18.5	2	2.32	1.257	0.309	10883	0
TMP38612	2008	5	16	18	39	14.92	31.77	-88.2	5	2	2.78	1.153	0.244	10884	0
TMP38624	2008	5	21	7	45	28	35.93	-84.58	12.9	2	2.55	1.235	0.297	10885	0
TMP38625	2008	5	21	11	44	29	36.3	-89.52	6.4	2	2.93	1.208	0.281	10886	0
TMP38628	2008	5	22	14	41	25	36.42	-84.08	15.2	2	2.39	1.249	0.305	10887	10883
TMP38631	2008	5	23	18	3	5.86	32.5	-104.6	5	2	2.38	1.153	0.244	10888	0
TMP38634	2008	5	24	0	16	32	36.22	-89.48	6.2	2	2.24	1.264	0.313	10889	10886
TMP38641	2008	5	26	22	24	26	35.7	-84.57	24.6	2	2.7	1.223	0.29	10890	0
TMP38651	2008	5	29	10	49	28	38.44	-87.86	14	2	2.39	1.249	0.305	10891	10840
TMP38658	2008	5	31	19	3	12.4	41.4503	-79.586	25	2	2.28	1.084	0.184	10892	0
TMP38671	2008	6	2	9	16	45	34.65	-85.93	3.3	2	2.55	1.235	0.297	10893	0
TMP38677	2008	6	5	5	3	50	36.3	-89.52	6.7	2	2.32	1.257	0.309	10894	10886
TMP38678	2008	6	5	6	12	22.98	35.4455	-97.5062	4.8	2	2.77	1.218	0.287	10895	0
TMP38679	2008	6	5	6	34	7	36.9	-89.41	3.7	2	2.32	1.257	0.309	10896	0
TMP38680	2008	6	5	7	13	15	38.45	-87.84	16.2	2	3.35	1.024	0.1	10897	10840
TMP38688	2008	6	8	10	0	39	36.45	-89.53	7.5	2	2.24	1.264	0.313	10898	10886
TMP38694	2008	6	9	2	16	2.19	35.8097	-96.9853	5	2	2.77	1.218	0.287	10899	10900
TMP38698	2008	6	9	22	59	46.48	35.8828	-97.0208	5	25	3.23	1.148	0.24	10900	0
TMP38700	2008	6	11	4	36	34	45.63	-75.38	18	2	2.97	1.084	0.184	10901	0
TMP38702	2008	6	11	20	31	59	36.33	-89.44	5	2	2.47	1.242	0.301	10902	10886
TMP38704	2008	6	12	12	34	51	48.1	-50.72	18	2	2.47	1.157	0.247	10903	0
TMP38720	2008	6	17	14	59	33	44.61	-56.84	18	2	2.66	1.38	0.367	10904	0
TMP38723	2008	6	17	21	45	29	35.84	-90.16	4.1	2	2.24	1.264	0.313	10905	10880
TMP38735	2008	6	21	7	49	51	35.29	-83.9	2.4	2	2.32	1.257	0.309	10906	0
TMP38736	2008	6	22	2	18	4.31	35.82	-97.07	5	2	2.58	1.153	0.244	10907	10900
TMP38738	2008	6	23	4	53	58	36.54	-89.62	8.5	2	2.24	1.264	0.313	10908	10886

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP38741	2008	6	23	23	30	20	34.92	-84.84	8.8	2	3.12	1.082	0.182	10909	0
TMP38745	2008	6	24	22	20	10	38.45	-87.86	14.6	2	2.97	1.153	0.244	10910	10840
TMP38746	2008	6	24	22	40	6	36.46	-89.76	3.4	2	2.62	1.23	0.294	10911	10886
TMP38752	2008	6	26	10	2	4	36.6	-89.56	5.7	2	2.24	1.264	0.313	10912	10886
TMP38758	2008	6	27	9	27	18	36.6	-89.56	5.3	2	2.32	1.257	0.309	10913	10886
TMP38759	2008	6	28	1	40	36.45	33.28	-87.4	5	2	2.78	1.153	0.244	10914	0
TMP38774	2008	7	1	10	17	43	48.74	-68.3	18	2	2.57	1.157	0.247	10915	0
TMP38787	2008	7	5	5	14	57	35.51	-84.3	18.6	2	2.39	1.249	0.305	10916	0
TMP38788	2008	7	5	6	58	2	35.85	-90.03	10.5	2	2.71	1.16	0.249	10917	10880
TMP38820	2008	7	17	10	34	41.73	37.26	-105	5	2	2.28	1.153	0.244	10918	10936
TMP38823	2008	7	18	2	58	56	38.44	-87.89	18.3	2	3	1.072	0.171	10919	10840
TMP38825	2008	7	18	17	31	9.4	32.89	-100.84	5	2	2.38	1.153	0.244	10920	0
TMP38827	2008	7	18	19	1	47	34.98	-86.3	4.8	2	2.62	1.23	0.294	10921	0
TMP38828	2008	7	18	20	38	41.78	32.85	-100.77	5	2	2.38	1.153	0.244	10922	10920
TMP38846	2008	7	23	9	3	43	34.68	-85.04	11.6	2	2.47	1.242	0.301	10923	0
TMP38855	2008	7	26	19	45	31	45.46	-74.87	18	2	2.47	1.058	0.153	10924	0
TMP38857	2008	7	28	15	20	9.5	40.58	-75.09	1	25	2.52	1.083	0.183	10925	0
TMP38858	2008	7	28	20	3	41	35.78	-84.72	16.7	2	2.47	1.242	0.301	10926	0
TMP38868	2008	8	2	1	41	19	34.66	-86.2	3.1	2	2.62	1.23	0.294	10927	0
TMP38869	2008	8	2	8	0	29	46.1	-75.76	18	2	2.51	1.058	0.153	10928	0
TMP38873	2008	8	3	17	35	48	36.09	-89.42	9.7	2	2.24	1.264	0.313	10929	10886
TMP38880	2008	8	5	22	4	33	36.33	-89.5	8	2	2.85	1.213	0.284	10930	0
TMP38883	2008	8	6	21	18	26	46.81	-76.19	18	2	2.27	1.157	0.247	10931	0
TMP38885	2008	8	7	10	1	34.6	45.393	-73.2812	10.2	2	2.57	1.2	0.276	10932	0
TMP38909	2008	8	21	3	36	13	34.88	-90.65	4	2	2.85	1.213	0.284	10933	0
TMP38911	2008	8	21	4	35	5	36	-89.87	10	2	2.93	1.208	0.281	10934	0
TMP38914	2008	8	22	23	1	31.81	43.075	-104.289	5	2	2.78	1.153	0.244	10935	0
TMP38921	2008	8	24	22	48	31.5	37.095	-104.866	5	2	3.08	1.153	0.244	10936	0
TMP38943	2008	9	3	1	28	59	36.89	-89.2	9.4	2	2.93	1.208	0.281	10937	0
TMP38949	2008	9	6	20	28	19.59	59.18	-54.99	18	5	3.57	1.153	0.244	10938	0
TMP38969	2008	9	18	1	4	16.7	41.78	-81.43	5	28	2.4	1.049	0.142	10939	0
TMP38979	2008	9	22	13	55	21.08	37.38	-104.9	5	25	2.42	1.124	0.221	10940	10936
TMP38985	2008	9	24	15	20	2	35.44	-92.26	0	2	2.77	1.218	0.287	10941	0
TMP38987	2008	9	25	16	55	35.28	37.36	-104.88	5	2	2.88	1.153	0.244	10942	10936
TMP38997	2008	9	30	1	6	38.55	40.41	-84.31	5	2	3.05	1.062	0.159	10943	0
TMP39002	2008	10	1	4	37	2	36.55	-89.69	9.7	2	2.85	1.213	0.284	10944	10886

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP39004	2008	10	2	4	10	24	45.22	-73.9	13	2	2.77	1.058	0.153	10945	0
TMP39009	2008	10	4	12	41	20.9	37.26	-104.75	5	2	3.08	1.153	0.244	10946	10936
TMP39014	2008	10	5	22	36	48.14	40.05	-76.97	2	25	2.36	1.083	0.183	10947	0
TMP39024	2008	10	11	2	47	14	46.33	-72.54	5	2	2.85	1.058	0.153	10948	0
TMP39027	2008	10	12	12	8	15.77	35.62	-100.32	5	2	2.68	1.153	0.244	10949	0
TMP39034	2008	10	14	3	7	28.03	35.766	-100.714	5	2	3.7	1.024	0.1	10950	0
TMP39047	2008	10	19	8	22	7.4	40.08	-76.96	5	25	2.43	1.083	0.183	10951	10947
TMP39062	2008	10	20	8	26	17	46.44	-75.76	18	2	2.64	1.084	0.184	10952	0
TMP39065	2008	10	21	19	5	39	35.033	-97.181	5	2	2.69	1.085	0.185	10953	0
TMP39069	2008	10	25	2	29	46	36.56	-89.61	8.1	2	2.77	1.218	0.287	10954	10944
TMP39071	2008	10	25	18	23	48	36.39	-91.44	1.3	2	2.93	1.208	0.281	10955	0
TMP39073	2008	10	26	8	35	31.86	38.019	-104.795	5	2	2.28	1.153	0.244	10956	0
TMP39077	2008	10	28	9	6	51	34.886	-97.246	5	2	2.78	1.084	0.184	10957	10953
TMP39081	2008	10	30	16	25	0	35.443	-97.118	5	2	3.06	1.082	0.182	10958	0
TMP39082	2008	10	31	4	25	52.29	32.8	-97.02	5	25	2.34	1.124	0.221	10959	0
TMP39083	2008	10	31	5	1	54.91	32.84	-97.03	5	25	2.78	1.124	0.221	10960	10959
TMP39084	2008	10	31	5	33	45.62	32.87	-96.97	5	2	2.28	1.153	0.244	10961	10959
TMP39086	2008	10	31	6	23	44.12	32.8	-97.04	5	2	2.28	1.153	0.244	10962	10959
TMP39087	2008	10	31	7	58	23.91	32.83	-97.01	5	25	2.7	1.124	0.221	10963	10959
TMP39088	2008	10	31	16	37	34	35.77	-84	7	25	2.97	1.153	0.244	10964	0
TMP39089	2008	10	31	20	54	18.81	32.83	-97.03	5	25	2.7	1.124	0.221	10965	10959
TMP39090	2008	10	31	21	1	1.77	32.79	-97.03	5	25	2.64	1.124	0.221	10966	10959
TMP39092	2008	11	1	11	54	30.19	32.874	-96.968	5	2	2.42	1.124	0.221	10967	10959
TMP39093	2008	11	2	2	0	50.27	34.43	-92.8	5	2	2.38	1.153	0.244	10968	0
TMP39095	2008	11	2	7	26	27	47.43	-71.44	18	2	2.97	1.157	0.247	10969	0
TMP39098	2008	11	3	13	14	12.45	42.83	-105.18	5	25	3.52	1.024	0.1	10970	0
TMP39102	2008	11	6	8	47	3	37.56	-92.74	4.4	2	2.38	1.153	0.244	10971	0
TMP39132	2008	11	14	18	20	56	36.4	-89.58	11.2	2	2.85	1.213	0.284	10972	10944
TMP39134	2008	11	15	10	52	54	47.74	-69.74	13.3	2	3.58	1.024	0.1	10973	0
TMP39135	2008	11	15	13	47	31	35.66	-93.02	0	2	2.85	1.213	0.284	10974	0
TMP39156	2008	11	23	11	19	24	50.23	-64.76	18	2	2.57	1.157	0.247	10975	0
TMP39173	2008	12	2	2	49	37	35.573	-97.568	5	25	2.68	1.075	0.174	10976	0
TMP39181	2008	12	5	7	15	40	44.63	-56.28	18	2	2.36	1.38	0.367	10977	0
TMP39188	2008	12	8	2	38	19	51.54	-94.03	18	2	2.27	1.157	0.247	10978	0
TMP39190	2008	12	8	12	18	49	48.8	-68.28	18	2	2.37	1.157	0.247	10979	0
TMP39202	2008	12	16	12	42	17.47	33.072	-80.187	15.8	2	3.16	1.124	0.221	10980	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP39205	2008	12	18	0	5	7	36.05	-83.59	10	25	2.58	1.124	0.221	10981	0
TMP39207	2008	12	27	5	4	34.6	40.11	-76.4	4	25	3.34	1.152	0.243	10982	0
TMP39209	2008	12	28	20	56	59.99	30.44	-103.36	5	5	2.28	1.153	0.244	10983	0
TMP39211	2008	12	31	6	54	48.47	46.14	-75.43	18	5	3.21	1.198	0.275	10984	0

Table B-2
Moment Magnitue Data

TMP03823	1925	3	1	2	19	47.8	-69.8	6.43	J96a	6.3	Bent 1992		
TMP04128	1929	8	12	11	24	42.91	-78.4	4.9	J96a	4.7	StrTurc77		
TMP04143	1929	11	18	20	31	44.69	-56	7.25	J96a	7.1	Bent_1995		
TMP04354	1933	11	20	23	21	73	-70.75	7.38	J96a	7.4	Bent_2002		
TMP04439	1935	11	1	6	3	46.78	-79.07	6.21	J96a	6.1	Bent_1996b		
TMP04641	1938	8	23	3	36	40.1	-74.34	3.6	StrTurc77				
TMP04642	1938	8	23	5	4	40.05	-74.36	3.6	StrTurc77				
TMP04644	1938	8	23	7	3	40.23	-74.57	3.6	StrTurc77				
TMP04805	1939	10	19	11	53	48.02	-69.73	5.3	J96a				
TMP04829	1940	1	28	23	11	41.6	-70.8	2.7	StrTurc77				
TMP04881	1940	12	20	7	27	43.87	-71.37	5.43	J96a				
TMP04883	1940	12	24	13	43	43.8	-71.3	5.61	J96a				
TMP04884	1940	12	24	14	32	43.8	-71.3	2.8	StrTurc77				
TMP04887	1940	12	25	5	3	43.8	-71.3	3.4	StrTurc77				
TMP04892	1940	12	27	19	56	43.91	-71.3	3.4	StrTurc77				
TMP04898	1941	1	21	2	27	43.8	-71.3	2.8	StrTurc77				
TMP04899	1941	1	23	0	14	43.8	-71.3	2.6	StrTurc77				
TMP04993	1943	1	14	21	32	45.16	-69.33	3.9	StrTurc77				
TMP05050	1944	9	5	4	38	44.958	-74.723	5.79	J96a				
TMP05311	1949	10	5	2	33	44.84	-70.59	4.2	StrTurc77				
TMP05358	1951	9	3	21	26	41.36	-73.86	3.4	StrTurc77				
TMP05434	1952	10	14	22	3	47.8	-69.8	4	StrTurc77				
TMP05706	1957	4	26	11	40	43.54	-70.26	4.4	StrTurc77				
TMP05907	1962	2	2	6	43	36.37	-89.51	4.23	J96a				

Table B-2
Moment Magnitue Data

TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	$\hat{M}$	Source*	$\hat{M}$	Source*	$\hat{M}$	Source
TMP05924	1962	6	1	11	23	35.38	-90.39	2.9	Str_el_75				
TMP05932	1962	6	27	1	28	37.9	-88.64	3.1	Str_el_75				
TMP05935	1962	7	23	6	5	36.044	-89.399	3.4	Str_el_75				
TMP06003	1963	3	3	17	30	36.642	-90.05	4.66	J96a				
TMP06012	1963	3	31	13	31	36.5	-89.5	2.5	Str_el_75				
TMP06019	1963	4	6	8	12	36.46	-89.58	2.8	Str_el_75				
TMP06048	1963	8	3	0	37	36.98	-88.77	3.6	Str_el_75				
TMP06059	1963	9	4	13	32	71.4	-73.3	6.15	J96a				
TMP06070	1963	10	16	15	30	42.4	-70.42	3.4	StrTurc77				
TMP06079	1963	10	30	22	36	42.7	-70.8	2.6	StrTurc77				
TMP06092	1964	1	16	5	9	36.843	-89.461	3	Str_el_75				
TMP06108	1964	3	17	2	16	36.2	-89.6	2.8	Str_el_75				
TMP06156	1964	5	23	11	25	36.5	-90	3.5	Str_el_75				
TMP06157	1964	5	23	15	0	36.6	-90.01	2.9	Str_el_75				
TMP06239	1965	2	11	3	40	36.4	-89.7	3.1	Str_el_75				
TMP06255	1965	3	6	21	8	37.4	-91.08	3.5	Str_el_75				
TMP06306	1965	8	14	5	4	37.1	-89.3	2.9	Str_el_75				
TMP06307	1965	8	14	5	46	37.2	-89.3	2.9	Str_el_75				
TMP06308	1965	8	14	5	59	37.2	-89.3	2.3	Str_el_75				
TMP06309	1965	8	14	13	13	37.1	-89.2	3.61	JGR79				
TMP06312	1965	8	15	4	19	37.2	-89.3	2.9	Str_el_75				
TMP06313	1965	8	15	6	7	37.5	-89.3	3	Str_el_75				
TMP06314	1965	8	15	11	19	37.2	-89.3	2.3	Str_el_75				
TMP06357	1965	10	21	2	4	37.58	-90.94	4.62	JGR79				

Table B-2
Moment Magnitue Data

TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	$\hat{M}$	Source*	$\hat{M}$	Source*	$\hat{M}$	Source
TMP06365	1965	11	4	7	43	37.03	-90.92	3.3	Str_el_75				
TMP06403	1966	1	1	13	23	42.84	-78.25	4.27	JGR79				
TMP06458	1966	2	12	4	32	35.95	-89.87	3.3	Str_el_75				
TMP06461	1966	2	13	6	29	33.6	-87	3.6	Str_el_75				
TMP06463	1966	2	13	23	19	37.1	-91	3.3	Str_el_75				
TMP06465	1966	2	14	14	18	37.1	-91	2.9	Str_el_75				
TMP06470	1966	2	26	8	10	37.05	-90.88	3.2	Str_el_75				
TMP06641	1966	12	6	8	0	38.9	-92.8	2.8	Str_el_75				
TMP06685	1967	4	10	19	0	39.9	-104.8	4.52	BSSA81a				
TMP06726	1967	6	4	16	14	33.552	-90.836	4.3	JGR79				
TMP06730	1967	6	13	19	8	42.84	-78.23	4.08	JGR79				
TMP06734	1967	7	1	14	9	44.34	-69.83	2.7	StrTurc77				
TMP06746	1967	7	1	16	5	44.35	-69.81	3.3	StrTurc77				
TMP06759	1967	7	21	9	14	37.44	-90.443	4.04	ENG97				
TMP06762	1967	8	5	11	37	38.3	-90.6	2.6	Str_el_75				
TMP06765	1967	8	9	13	25	39.9	-104.7	4.84	BSSA81a				
TMP06808	1967	11	27	5	9	40	-104.7	4.52	BSSA81a				
TMP06828	1968	2	10	1	34	36.52	-89.86	3.8	Str_el_75				
TMP06895	1968	11	9	0	0	38	-88.5	5.29	JGR79	5.37	J96a		
TMP06908	1969	1	1	23	35	34.98	-92.68	4.3	Str_el_75	4.34	J96a		
TMP06917	1969	2	28	13	10	37.9	-88.9	2.8	Str_el_75				
TMP07006	1969	11	20	1	0	37.4	-80.9	4.54	J96a				
TMP07028	1970	3	27	3	44	36.6	-89.54	2.8	Str_el_75				
TMP07072	1970	11	17	2	13	35.86	-89.95	4.1	JGR79				

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Moment Magnitue Data

TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	$\hat{M}$	Source*	$\hat{M}$	Source*	$\hat{M}$	Source
TMP07075	1970	11	30	4	46	36.3	-89.5	2.9	Str_el_75				
TMP07097	1971	2	12	12	44	38.5	-87.85	3	Str_el_75				
TMP07120	1971	4	13	14	0	35.77	-90.22	2.7	Str_el_75				
TMP07124	1971	10	1	18	49	35.77	-90.49	3.68	Ebel				
TMP07126	1971	10	2	3	19	64.4	-86.5	4.69	J96a				
TMP07127	1971	10	18	6	39	36.7	-89.6	2.63	Str_el_75				
TMP07136	1971	12	7	12	4	55.09	-54.51	5.57	J96a				
TMP07144	1972	1	21	14	43	71.84	-74.96	4.61	J96a				
TMP07188	1972	2	1	5	42	36.37	-90.85	3.5	Str_el_75				
TMP07189	1972	2	3	23	11	33.566	-80.362	4.36	BSSA86				
TMP07190	1972	3	29	20	38	36.12	-89.74	3.5	Str_el_75				
TMP07192	1972	5	7	2	12	35.93	-89.97	3.1	Str_el_75				
TMP07196	1972	6	19	5	46	36.93	-89.1	2.9	Str_el_75				
TMP07217	1972	6	21	2	31	37.1	-89.9	2.3	Str_el_75				
TMP07230	1972	9	15	5	22	41.645	-89.369	4.12	J96a				
TMP07235	1973	1	7	22	56	37.44	-87.3	3	Str_el_75				
TMP07236	1973	6	15	1	9	45.39	-71.03	4.49	J96a				
TMP07253	1973	10	3	3	50	35.87	-90.05	3	Str_el_75				
TMP07257	1973	10	9	20	15	36.49	-89.62	3.3	Str_el_75				
TMP07266	1973	11	30	7	48	35.889	-83.993	4.09	J96a				
TMP07268	1974	1	8	1	12	36.184	-89.53	3.6	Str_el_75				
TMP07294	1974	2	15	13	33	36.4	-100.69	4.3	J96a				
TMP07329	1974	4	3	23	4	38.576	-87.998	4.34	Str_el_75				
TMP07385	1974	6	5	8	6	38.65	-89.91	3.2	Str_el_75				

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Moment Magnitue Data

TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	$\hat{M}$	Source*	$\hat{M}$	Source*	$\hat{M}$	Source
TMP07416	1974	8	2	8	52	34.078	-82.506	3.96	BSSA86				
TMP07419	1974	11	22	5	25	32.9	-80.145	3.96	Hopper				
TMP07436	1975	6	9	18	39	44.87	-73.65	3.3	StrTurc77				
TMP07454	1975	6	13	22	40	36.54	-89.68	3.74	J96a				
TMP07464	1975	7	9	14	54	45.57	-96.02	4.31	J96a				
TMP07489	1975	7	12	12	37	46.46	-76.22	4.4	Ma&Eaton	4.12	J98a		
TMP07515	1975	10	6	22	21	44.696	-57.034	5.1	J96a				
TMP07565	1975	11	3	20	54	43.9	-74.6	3.7	StrTurc77				
TMP07679	1976	3	25	0	41	35.646	-90.344	4.63	J96a				
TMP07875	1976	3	25	1	0	35.61	-90.48	4.23	J96a				
TMP07880	1978	2	18	14	48	46.35	-74.11	3.88	Nuttli_83				
TMP07913	1978	6	16	11	46	33.008	-100.725	4.51	J96a				
TMP07919	1979	6	27	8	50	70.03	-96.48	5	J96a				
TMP08007	1979	8	19	22	49	47.67	-69.9	4.75	J96a				
TMP08045	1980	3	11	6	0	40.15	-75.1	3.4	J96a_T2				
TMP08231	1980	4	3	16	57	48.77	-67.95	3.5	J96a_T2				
TMP08232	1980	7	27	18	52	38.235	-83.929	5.04	BSSA82				
TMP09018	1981	7	13	4	48	49.82	-66.8	3.2	J96a_T2				
TMP09229	1981	9	18	7	16	46.11	-75.02	3	J96a_T2				
TMP09910	1982	1	9	12	53	46.989	-66.651	5.47	SRL92	5.49	J96a		
TMP10023	1982	1	9	16	36	47	-66.6	4.73	SRL92	4.76	J96a		
TMP10316	1982	1	11	21	41	47	-66.6	5.14	SRL92	5.08	J96a		
TMP10350	1982	1	13	17	56	47.09	-66.61	3.2	J96a_T2				
TMP10504	1982	1	19	0	14	43.494	-71.593	4.22	SRL92	4.34	J96a		

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Moment Magnitue Data

TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	$\hat{M}$	Source*	$\hat{M}$	Source*	$\hat{M}$	Source
TMP11161	1982	1	19	4	39	35.18	-92.25	3.1	Str84				
TMP11338	1982	1	20	14	1	35.22	-92.2	3.1	Str84				
TMP11497	1982	1	21	0	33	35.18	-92.25	4.38	SRL92	4.41	J96a		
TMP11506	1982	1	21	0	37	35.16	-92.24	3.79	USGS				
TMP11515	1982	1	21	15	45	35.19	-92.2	3.1	SRL92				
TMP11537	1982	1	22	23	54	35.25	-92.22	3.3	SRL92				
TMP11557	1982	1	24	3	22	35.225	-92.215	3.6	SRL92				
TMP11560	1982	2	1	5	55	35.2	-92.28	2.7	Str84				
TMP11563	1982	2	1	7	25	35.19	-92.22	2.8	Str84				
TMP11565	1982	2	24	19	27	35.19	-92.23	3.1	Str84				
TMP11566	1982	3	31	21	2	47	-66.6	4.1	Atk93_T2				
TMP11577	1982	4	2	13	50	47.062	-66.653	3.7	Atk93_T2				
TMP11583	1982	4	11	18	0	47	-66.6	3.5	J96a_T2				
TMP11586	1982	4	18	22	47	47	-66.6	3.6	J96a_T2				
TMP11611	1982	5	31	18	21	35.2	-92.25	3.1	Str84				
TMP11613	1982	6	16	11	43	47.01	-66.95	4	Atk93_T2				
TMP11666	1982	6	30	16	21	35.19	-92.23	2.7	Str84				
TMP11761	1982	7	5	4	13	35.2	-92.25	3.2	Str84				
TMP11763	1982	7	13	0	0	46.04	-74.55	3.2	Atk93_T2				
TMP11779	1982	8	6	6	29	45.89	-75.46	3	J96a_T2				
TMP11795	1982	8	13	1	6	46.66	-78.61	3.5	Atk93_T2				
TMP11885	1983	1	17	19	35	49.11	-67.06	3.6	J96a_T2				
TMP11920	1983	5	29	5	45	44.49	-70.4	3.7	J96a_T2				
TMP11964	1983	8	12	14	8	44.97	-67.68	3	USGS				

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Moment Magnitue Data

TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	$\hat{M}$	Source*	$\hat{M}$	Source*	$\hat{M}$	Source
TMP11973	1983	10	7	10	18	43.94	-74.25	4.83	SRL92	4.87	J96a		
TMP11996	1983	10	11	4	10	45.2	-75.75	3.6	J96a_T2				
TMP12051	1984	2	24	3	17	47	-66.6	3.3	J96a_T2				
TMP12065	1984	10	9	11	54	34.775	-85.193	4.23	Hopper				
TMP12478	1985	4	12	5	27	45.37	-70.68	2.8	J96a_T2				
TMP12733	1986	1	31	16	46	41.7	-81.18	4.63	SRL92	4.85	J96a		
TMP12868	1986	7	12	8	19	40.54	-84.35	4.4	SRL88				
TMP12959	1986	9	19	15	53	47.301	-70.32	3.5	J96a_T2				
TMP12975	1987	6	10	23	48	38.856	-87.872	4.96	SRL89				
TMP13379	1987	9	26	17	44	44.488	-74.524	3.3	Ebel				
TMP13733	1987	12	13	21	5	74.4	-92.96	5.39	J96a				
TMP13790	1988	4	8	18	16	36.94	-88.99	2.7	Shum09				
TMP13814	1988	5	11	8	7	36.89	-89.03	2.8	Shum09				
TMP14141	1988	9	7	2	28	38.143	-83.878	4.17	J96a				
TMP14710	1988	9	17	8	46	36.85	-89.44	2.6	Shum09				
TMP15027	1988	11	23	9	11	48.132	-71.2	4.2	B&A_1992				
TMP15189	1988	11	25	23	46	48.117	-71.183	5.85	J96a				
TMP15759	1988	11	26	3	38	48.142	-71.299	3.5	B&A_1992				
TMP16041	1988	11	26	4	54	48.14	-71.28	2.5	Bent PC2010				
TMP16191	1988	11	26	6	36	48.11	-71.09	2.5	Bent PC2010				
TMP16409	1988	12	11	14	30	48.001	-71.164	2.5	Bent PC2010				
TMP16488	1989	3	11	8	31	47.78	-69.77	3.6	Bent PC2010				

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Moment Magnitue Data

TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	$\hat{M}$	Source*	$\hat{M}$	Source*	$\hat{M}$	Source
TMP16691	1989	3	16	4	17	60	-69.5	5.03	J96a				
TMP16708	1989	12	25	4	25	60.12	-73.6	5.42	J96a				
TMP16807	1989	12	25	14	24	60.12	-73.6	6.2	Bent_1994	6.04	J96a		
TMP16814	1990	9	26	13	18	37.232	-89.643	4.28	ENG97				
TMP16832	1990	10	19	7	1	46.474	-75.591	4.56	J96a	4.6	DU	4.7	Boore_etal_2010
TMP16838	1990	12	20	5	3	46.474	-75.591	2.4	Bent_PC_2010				
TMP16842	1991	1	1	19	47	46.475	-75.593	2.5	Bent_PC_2010				
TMP16885	1991	1	31	3	3	46.488	-75.578	2.7	Bent_PC_2010				
TMP17076	1991	5	4	1	18	36.564	-89.823	4.13	ENG97	4.33	J96a		
TMP17090	1991	8	1	23	10	46.488	-75.596	2	Bent_PC_2010				
TMP17577	1991	11	27	13	58	46.45	-75.602	2.2	Bent_PC_2010				
TMP17579	1991	12	8	3	0	47.78	-69.86	3.7	Bent_PC_2010				
TMP18123	1992	1	4	0	56	66.73	-94.6	5.5	Bent&Cassidy	5.43	J96a		
TMP18177	1993	8	7	21	25	47.668	-69.889	2.5	Bent_PC_2010				
TMP18313	1993	9	23	6	45	46.092	-73.596	3.9	Weston				
TMP18336	1993	11	16	9	31	45.192	-73.46	3.91	DU				
TMP18388	1994	2	5	14	55	37.37	-89.18	3.85	ENG97				
TMP18544	1995	4	14	0	32	30.288	-103.319	5.61	CHANG	5.7	USGSnd_008678		

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TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	$\hat{M}$	Source*	$\hat{M}$	Source*	$\hat{M}$	Source
TMP18698	1995	6	16	12	13	44.327	-72.044	3.73	DU				
TMP18881	1996	3	14	10	42	45.925	-74.396	3.74	DU				
TMP18901	1996	6	7	9	41	47.53	-69.942	2.4	Bent_PC_ 2010				
TMP18955	1996	8	21	7	54	44.261	-71.406	3.47	DU				
TMP19850	1996	9	24	23	41	47.548	-70.242	2.4	Bent_PC_ 2010				
TMP19912	1996	11	29	5	41	35.96	-90	3.78	WEB				
TMP20000	1997	5	24	18	52	45.911	-74.239	3.64	DU				
TMP20129	1997	10	24	8	35	31.17	-87.25	4.9	WEB				
TMP20821	1997	10	28	11	44	47.672	-69.905	4.29	DU				
TMP20943	1997	11	6	2	34	46.801	-71.424	4.5	DU	4.38	WEB		
TMP21417	1997	12	6	8	6	64.84	-88.19	5.07	WEB				
TMP21561	1998	4	28	14	13	34.782	-98.416	3.88	WEB				
TMP21718	1998	7	30	8	57	46.174	-74.714	3.73	DU				
TMP21784	1998	9	25	19	52	41.52	-80.53	4.47	SRL00	4.8	Kim_etal_06	4.56	DU
TMP21908	1999	3	16	12	50	49.614	-66.322	4.43	DU	4.5	Lamonta		
TMP22279	1999	5	27	6	0	36.72	-89.5	2.1	Shum09				
TMP22608	1999	6	22	7	5	36.86	-89.45	2.3	Shum09				
TMP22615	1999	7	6	9	29	37.02	-88.781	2.3	Shum09				
TMP22635	2000	1	1	11	22	46.84	-78.925	4.61	DU	4.7	Ma&Eaton		
TMP22696	2000	4	20	8	46	44.008	-74.323	3.65	DU				
TMP23021	2000	6	27	6	2	37.13	-88.87	2.8	Shum09				
TMP23211	2000	8	3	8	53	37.15	-88.78	2.4	Shum09				
TMP23346	2001	1	26	3	3	41.934	-80.724	3.88	DU				

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TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	$\hat{M}$	Source*	$\hat{M}$	Source*	$\hat{M}$	Source
TMP23690	2001	5	4	6	42	35.183	-92.234	4.34	WEB				
TMP23931	2001	9	4	12	45	37.17	-104.486	4.18	WEB				
TMP23991	2001	9	5	10	52	37.109	-104.528	4.44	WEB				
TMP24028	2002	4	20	10	50	44.534	-73.733	4.97	WEB	5	Boore_el_2010		
TMP24514	2002	5	30	10	36	36.8	-89.01	2.6	Shum09				
TMP24936	2002	6	5	20	17	52.85	-74.354	3.64	WEB				
TMP25246	2002	6	18	17	37	38.1	-87.7	4.5	WEB				
TMP25420	2002	6	20	2	11	36.46	-89.29	2.2	Shum09				
TMP26201	2002	7	5	10	13	36.77	-89.16	2.4	Shum09				
TMP26721	2002	11	3	20	41	42.768	-98.896	4.14	WEB				
TMP27564	2002	11	11	23	39	32.435	-79.832	4	WEB				
TMP27571	2003	4	29	8	59	34.51	-85.61	4.59	WEB				
TMP29075	2003	5	5	16	32	37.755	-78.072	3.55	WEB				
TMP29359	2003	5	25	7	32	43.097	-101.925	3.93	WEB				
TMP29401	2003	6	6	12	29	36.981	-88.886	4.02	WEB				
TMP29479	2003	6	13	11	34	47.703	-70.087	3.34	WEB				
TMP29494	2003	8	16	5	9	36.943	-91.773	3.71	WEB				
TMP29575	2003	8	26	2	26	37.097	-88.724	3.1	Shum09				
TMP30259	2003	9	13	15	22	36.916	-104.707	4.05	WEB				
TMP30287	2003	10	18	5	59	36.82	-89.35	2.3	Shum09				
TMP31104	2004	2	12	6	49	37.11	-88.96	2.4	Shum09				
TMP31138	2004	3	22	12	9	36.85	-104.85	4.39	WEB				
TMP31201	2004	5	23	9	22	32.53	-104.56	3.92	WEB				
TMP31230	2004	6	15	8	34	36.726	-89.73	3.49	WEB				

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TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	$\hat{M}$	Source*	$\hat{M}$	Source*	$\hat{M}$	Source
TMP31248	2004	6	22	8	55	32.53	-104.58	3.57	WEB				
TMP31410	2004	6	28	6	10	41.346	-89.033	4.15	WEB				
TMP31443	2004	7	16	3	25	36.936	-89.059	3.46	WEB	3.6	Shum09		
TMP31501	2004	7	16	12	17	40.654	-95.521	3.53	WEB				
TMP31611	2004	8	1	6	50	36.886	-104.826	4.28	WEB				
TMP32019	2004	8	4	23	55	43.678	-78.239	3.19	WEB	3.1	Kim_etal		
TMP32139	2004	8	19	23	51	33.199	-86.934	3.63	WEB				
TMP32379	2004	8	26	23	11	64.76	-86.28	4.24	WEB				
TMP32511	2004	9	12	13	5	39.416	-85.994	3.83	WEB				
TMP32559	2004	11	7	11	20	32.658	-87.885	4.25	WEB				
TMP32598	2005	2	10	14	4	35.716	-90.41	4.11	WEB				
TMP32678	2005	3	6	6	17	47.753	-69.732	4.57	WEB	4.7	Boore_el_2010		
TMP32680	2005	3	15	4	24	36.85	-89.23	2.4	Shum09				
TMP32740	2005	5	1	12	37	35.83	-90.15	4.22	WEB				
TMP32755	2005	6	2	11	35	36.14	-89.46	3.89	WEB				
TMP32844	2005	6	20	2	0	36.92	-88.99	2.7	Shum09				
TMP32891	2005	6	20	12	21	36.95	-88.96	3.6	WEB				
TMP32994	2005	8	10	22	8	36.969	-104.786	4.88	WEB	5	HRV		
TMP33330	2005	8	25	3	9	35.961	-82.821	3.65	WEB				
TMP33808	2005	10	20	21	16	44.677	-80.482	3.61	WEB				
TMP33915	2005	12	19	20	27	32.637	-104.4	4.14	WEB				
TMP33961	2006	1	9	15	35	45.029	-73.901	3.5	USGS				
TMP34152	2006	2	25	1	39	45.652	-75.23	3.62	WEB	3.7	Ma&Eaton		
TMP34273	2006	4	7	8	31	47.379	-70.462	3.77	WEB				

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TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	$\hat{M}$	Source*	$\hat{M}$	Source*	$\hat{M}$	Source
TMP34351	2006	6	20	20	11	41.846	-81.222	3.55	WEB				
TMP34352	2006	7	14	9	34	46.852	-68.648	3.48	WEB				
TMP35572	2006	9	10	14	56	26.386	-86.574	5.8	USGS	5.9	GCMT		
TMP34631	2006	10	3	0	7	44.33	-68.17	3.87	WEB				
TMP34834	2006	12	7	4	44	49.52	-81.54	3.7	Bent_PC_ 2010				
TMP35054	2007	1	3	14	34	37.06	-104.9	4.38	WEB				
TMP35128	2007	6	9	10	45	36.929	-104.793	3.35	WEB				
TMP35318	2008	4	7	9	51	28.92	-98.04	4.86	WEB				
TMP35476	2008	4	18	9	36	38.481	-87.76	5.23	WEB	5.4	GCMT		
TMP35756	2008	4	18	15	14	38.48	-87.89	4.61	WEB				
TMP35846	2008	4	21	5	38	38.5	-87.85	4	WEB				
TMP36097	2008	4	25	17	31	38.45	-87.87	3.72	WEB				
TMP36216	2008	5	5	11	25	38.49	-90.42	2.75	WEB				
TMP36532	2008	6	5	7	13	38.44	-87.84	3.37	WEB				
TMP36647	2008	10	14	3	7	35.772	-100.719	3.72	WEB				
TMP37296	2008	11	3	13	14	42.821	-105.205	3.54	WEB				
TMP38423	2008	11	15	10	52	47.74	-69.71	3.6	WEB				

*Sources: Atk93_T2 – Atkinson (1993), Bent 92 – Bent (1992), Bent_1994 – Bent (1994), Bent_1995 – Bent (1995), Bent_1996b – Bent (1996b), Bent 2002 – Bent and Hasegawa (2002), Bent PC 2010 – A. Bent (pers. Comm., 2010), Bent&Casssidy – Bebt and Cassidy (1993), B&A_1992 – Boore and Atkinson (1992), Boore_etal_2010 – Boore et al. (2010), BSSA81a – Herrmann et al. (1981), BSSA81b – Eberthart-Phillips et al. (1981), DU – Du et al. (2003), ENG97 – Herrmann and Ammon (1997), Hopper – M. Hopper (pers. comm. -2010), JGR79- Herrmann (1979), J96a – Johnston (1996a), J96a T2 – Johnston (1996a, Table 2), Kimetal_06 – Kim et al. (2006), Ma&Eaton – Ma an dEaton (2007), Nuttli_83 – Nuttli (1983), Shum09 – Shumway (2008), SRL92 - Nguyen, B. V., and R. B. Herrmann (1992), SRL00 – Maceira et al. (2000), Str84 – Street (1984), StrTurc77 – Street and Turcott (1977), Str_el_75 – Street et al. (1975),
WEB - http://www.eas.slu.edu/eqc/eqc_mt/MECH.NA/

Table B-3
Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP04633	1938	6	23	3	57	42.6000	-71.4000	1.97	0.391							1.97	0.391	1.9
TMP04635	1938	7	15	22	45	40.6800	-78.4300	3.64	0.353							3.64	0.353	3.6
TMP04637	1938	7	29	7	44	41.0000	-73.7000	2.96	0.361							2.96	0.361	2.9
TMP04638	1938	8	2	9	2	41.1000	-73.7000	2.86	0.363							2.86	0.363	2.8
TMP04640	1938	8	22	12	48	44.8900	-68.7900	3.55	0.353							3.55	0.353	3.5
TMP04698	1938	10	21	7	18	41.2000	-73.7000	2.86	0.363							2.86	0.363	2.8
TMP04711	1938	11	18	22	19	44.9400	-75.2410	3.05	0.359							3.05	0.359	3
TMP04804	1939	10	11	18	49	42.9000	-71.4000	2.76	0.365							2.76	0.365	2.7
TMP04809	1939	10	21	8	59	43.3000	-73.3000	2.66	0.368							2.66	0.368	2.6
TMP04814	1939	11	15	2	53	39.5800	-75.0500	3.35	0.355							3.35	0.355	3.3
TMP04833	1940	3	2	4	15	41.4800	-72.4800	2.46	0.374							2.46	0.374	2.4
TMP04834	1940	3	13	1	29	41.4800	-72.4800	2.46	0.374							2.46	0.374	2.4
TMP04841	1940	3	28	11	42	44.7000	-69.9000	3.05	0.359							3.05	0.359	3
TMP04844	1940	4	12	1	58	42.8000	-74.6000	2.76	0.365							2.76	0.365	2.7
TMP04850	1940	5	10	19	23	40.0000	-72.0000	2.56	0.371							2.56	0.371	2.5
TMP04871	1940	9	26	23	30	44.7000	-73.5000	2.76	0.365							2.76	0.365	2.7
TMP04879	1940	12	3	17	34	42.5000	-69.4000	2.07	0.387							2.07	0.387	2
TMP04880	1940	12	3	17	35	42.5000	-69.4000	2.07	0.387							2.07	0.387	2
TMP04896	1941	1	4	11	10	43.8000	-71.3000	2.66	0.368							2.66	0.368	2.6
TMP04909	1941	4	4	8	10	44.7000	-73.9000	3.25	0.356							3.25	0.356	3.2
TMP04913	1941	5	19	11	59	43.8000	-72.3000	2.86	0.363							2.86	0.363	2.8
TMP04934	1941	10	11	8	15	42.3000	-72.3000	2.56	0.371							2.56	0.371	2.5
TMP04937	1941	10	21	5	23	44.8000	-74.8000	3.15	0.357							3.15	0.357	3.1
TMP04938	1941	10	21	6	10	44.7700	-74.8000	3.25	0.356							3.25	0.356	3.2
TMP04946	1941	12	12	23	28	44.9000	-73.6000	2.96	0.361							2.96	0.361	2.9
TMP04953	1942	1	31	4	11	44.7000	-73.9000	3.15	0.357							3.15	0.357	3.1
TMP04959	1942	3	8	23	37	44.2000	-70.4000	2.66	0.368							2.66	0.368	2.6
TMP04962	1942	4	23	20	39	41.4000	-72.9000	2.66	0.368							2.66	0.368	2.6
TMP04964	1942	5	24	7	15	44.7000	-73.8000	3.05	0.359							3.05	0.359	3
TMP04965	1942	5	24	11	33	44.7000	-73.8000	3.25	0.356							3.25	0.356	3.2
TMP04967	1942	6	14	11	4	42.4000	-70.7000	2.96	0.361							2.96	0.361	2.9
TMP04968	1942	6	14	16	30	42.4000	-70.7000	2.96	0.361							2.96	0.361	2.9
TMP04969	1942	6	14	19	52	42.7000	-70.7000	2.66	0.368							2.66	0.368	2.6
TMP04979	1942	10	2	22	29	42.5700	-73.8000	2.76	0.365							2.76	0.365	2.7
TMP04981	1942	10	24	17	27	40.9700	-75.2500	3.15	0.357							3.15	0.357	3.1
TMP04999	1943	3	9	3	25	41.6200	-81.2900	4.04	0.353							4.04	0.353	4
TMP05000	1943	3	14	14	2	43.7000	-71.6000	3.25	0.356							3.25	0.356	3.2

Table B-3
Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP05003	1943	5	9	11	3	44.7360	-73.8350	3.15	0.357							3.15	0.357	3.1
TMP05010	1943	6	11	22	51	41.1000	-71.8000	2.86	0.363							2.86	0.363	2.8
TMP05015	1943	7	6	22	10	44.8400	-73.0300	3.84	0.352							3.84	0.352	3.8
TMP05016	1943	7	24	5	18	40.0000	-72.7000	3.15	0.357							3.15	0.357	3.1
TMP05020	1943	10	15	23	0	44.6000	-74.2000	3.05	0.359							3.05	0.359	3
TMP05023	1943	12	19	9	0	44.6000	-69.6000	2.76	0.365							2.76	0.365	2.7
TMP05034	1944	2	26	20	58	42.9000	-78.8000	3.15	0.357							3.15	0.357	3.1
TMP05041	1944	4	11	20	25	43.9700	-71.7000	2.86	0.363							2.86	0.363	2.8
TMP05042	1944	5	29	23	3	44.7000	-73.8000	3.15	0.357							3.15	0.357	3.1
TMP05043	1944	6	4	2	8	44.1500	-72.6700	3.15	0.357							3.15	0.357	3.1
TMP05051	1944	9	5	8	30	45.0960	-74.7000	3.35	0.355							3.35	0.355	3.3
TMP05052	1944	9	5	8	51	45.0690	-74.6690	3.94	0.353							3.94	0.353	3.9
TMP05053	1944	9	5	10	56	45.1020	-74.7510	3.15	0.357							3.15	0.357	3.1
TMP05054	1944	9	5	11	10	45.0000	-74.9000	2.96	0.361							2.96	0.361	2.9
TMP05065	1944	9	9	23	24	45.1100	-74.6900	3.74	0.352							3.74	0.352	3.7
TMP05068	1944	9	13	22	0	45.0000	-74.9000	3.05	0.359							3.05	0.359	3
TMP05100	1944	10	31	8	42	45.0410	-74.6890	3.45	0.354							3.45	0.354	3.4
TMP05145	1945	7	15	10	44	44.9000	-67.0000	3.64	0.353							3.64	0.353	3.6
TMP05146	1945	7	24	1	56	45.0000	-74.9000	3.05	0.359							3.05	0.359	3
TMP05190	1946	6	27	21	6	44.6500	-74.5300	3.15	0.357							3.15	0.357	3.1
TMP05212	1947	4	1	13	25	41.0000	-74.2800	2.86	0.363							2.86	0.363	2.8
TMP05250	1948	1	6	20	46	45.4000	-69.3000	3.45	0.354							3.45	0.354	3.4
TMP05286	1948	11	29	4	56	45.2000	-69.2000	3.05	0.359							3.05	0.359	3
TMP05366	1951	11	6	17	54	44.9200	-73.5500	3.74	0.352							3.74	0.352	3.7
TMP05441	1952	10	26	9	5	43.6000	-71.2000	2.76	0.365							2.76	0.365	2.7
TMP05549	1954	5	20	22	0	45.0000	-74.2000	2.96	0.361							2.96	0.361	2.9
TMP05553	1954	7	29	19	56	42.8100	-70.7000	3.45	0.354							3.45	0.354	3.4
TMP05568	1954	12	13	3	53	44.6000	-74.6000	3.25	0.356							3.25	0.356	3.2
TMP05664	1956	7	27	1	34	44.7000	-73.7800	3.15	0.357							3.15	0.357	3.1
TMP05701	1957	3	23	19	2	40.6000	-74.8000	2.86	0.363							2.86	0.363	2.8
TMP05801	1959	4	13	21	20	41.9000	-73.3000	2.76	0.365							2.76	0.365	2.7
TMP05897	1961	12	27	17	6	40.5000	-74.8000	3.15	0.357							3.15	0.357	3.1
TMP05919	1962	4	10	14	30	44.1100	-72.9700	3.94	0.353							3.94	0.353	3.9
TMP05956	1962	10	2	23	45	44.8000	-74.3000	3.05	0.359							3.05	0.359	3
TMP05967	1962	12	1	21	29	45.6000	-69.1000	3.15	0.357							3.15	0.357	3.1
TMP06028	1963	5	19	0	0	43.2000	-73.3000	3.74	0.352							3.74	0.352	3.7
TMP06091	1964	1	8	10	4	46.2000	-77.5000	4.33	0.356							4.33	0.356	4.3

Table B-3
Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP06287	1965	7	16	11	6	43.0000	-78.1000	3.94	0.353							3.94	0.353	3.9
TMP06571	1966	7	24	1	59	44.5000	-67.6000	3.74	0.352							3.74	0.352	3.7
TMP06621	1966	10	23	23	5	43.0000	-71.8000	3.35	0.355							3.35	0.355	3.3
TMP06658	1967	2	2	13	40	41.6000	-71.2000	2.96	0.361							2.96	0.361	2.9
TMP06721	1967	5	15	22	47	42.3000	-69.9000	3.25	0.356							3.25	0.356	3.2
TMP06740	1967	7	1	15	55	44.3300	-69.8400	3.55	0.353							3.55	0.353	3.5
TMP06750	1967	7	1	16	16	44.3500	-69.8100	3.25	0.356							3.25	0.356	3.2
TMP06869	1968	9	23	15	38	45.2000	-69.5000	3.84	0.352							3.84	0.352	3.8
TMP06892	1968	11	3	8	33	41.4000	-72.5000	3.25	0.356							3.25	0.356	3.2
TMP06961	1969	8	6	16	2	43.8000	-71.4000	3.25	0.356							3.25	0.356	3.2
TMP06986	1969	8	24	1	51	43.1000	-70.5000	2.96	0.361							2.96	0.361	2.9
TMP06987	1969	8	24	2	59	43.1000	-70.4000	3.25	0.356							3.25	0.356	3.2
TMP07133	1971	5	23	6	24	43.9000	-74.4800	3.94	0.353							3.94	0.353	3.9
TMP07134	1971	5	23	9	29	43.9300	-74.4700	3.94	0.353							3.94	0.353	3.9
TMP07350	1973	2	28	8	21	39.6900	-75.4400	3.94	0.353							3.94	0.353	3.9
TMP07383	1973	6	11	10	8	43.9000	-73.9000	3.55	0.353							3.55	0.353	3.5
TMP07389	1973	7	15	8	20	43.8900	-74.4300	3.74	0.352							3.74	0.352	3.7
TMP07390	1973	7	15	10	32	43.9200	-74.4000	3.74	0.352							3.74	0.352	3.7
TMP07392	1973	7	16	8	41	43.8000	-74.5000	3.64	0.353							3.64	0.353	3.6
TMP07630	1974	10	1	6	36	41.7000	-71.6000	2.56	0.371							2.56	0.371	2.5
TMP07722	1974	12	22	20	46	42.4000	-69.8000	3.25	0.356							3.25	0.356	3.2
TMP08204	1976	3	4	16	20	41.4200	-70.3400	3.05	0.359							3.05	0.359	3
TMP08211	1976	3	11	8	29	41.6000	-71.2000	3.25	0.356							3.25	0.356	3.2
TMP08217	1976	3	14	23	12	41.7000	-70.0000	3.25	0.356							3.25	0.356	3.2
TMP08256	1976	4	13	15	39	40.8000	-74.0000	3.25	0.356							3.25	0.356	3.2
TMP08286	1976	5	10	1	34	41.5000	-71.0000	2.66	0.368							2.66	0.368	2.6
TMP08335	1976	6	26	19	45	39.8000	-72.5000	3.15	0.357							3.15	0.357	3.1
TMP08379	1976	8	20	22	8	41.1000	-73.8000	2.27	0.38							2.27	0.38	2.2
TMP08615	1977	4	6	20	31	41.1000	-70.4000	2.76	0.365							2.76	0.365	2.7
TMP08709	1977	7	1	15	53	42.9000	-70.1000	2.86	0.363							2.86	0.363	2.8
TMP08806	1977	9	28	17	21	44.4000	-73.9000	3.45	0.354							3.45	0.354	3.4
TMP08812	1977	10	2	5	51	45.1600	-69.0600	3.15	0.357							3.15	0.357	3.1
TMP08865	1977	11	25	5	13	45.3400	-68.0300	2.76	0.365							2.76	0.365	2.7
TMP08898	1977	12	15	8	55	43.0000	-77.4000	3.25	0.356							3.25	0.356	3.2
TMP08908	1977	12	20	17	44	41.8000	-70.7000	3.64	0.353							3.64	0.353	3.6
TMP08921	1977	12	25	15	35	43.2000	-71.7000	3.74	0.352							3.74	0.352	3.7
TMP08934	1978	1	3	1	43	43.9000	-67.6000	2.66	0.368							2.66	0.368	2.6

Table B-3
Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP08938	1978	1	4	19	28	44.0000	-70.5000	3.25	0.356							3.25	0.356	3.2
TMP09080	1978	3	31	14	27	43.1000	-71.6000	3.05	0.359							3.05	0.359	3
TMP09160	1978	5	13	21	55	42.7800	-78.2600	3.55	0.353							3.55	0.353	3.5
TMP09161	1978	5	13	22	8	42.8000	-78.3000	3.45	0.354							3.45	0.354	3.4
TMP09163	1978	5	16	19	40	44.3900	-70.2300	2.66	0.368							2.66	0.368	2.6
TMP09248	1978	6	30	20	13	41.1000	-74.2000	2.96	0.361							2.96	0.361	2.9
TMP09267	1978	7	13	17	38	44.7000	-73.7000	2.86	0.363							2.86	0.363	2.8
TMP09269	1978	7	16	6	39	39.8000	-76.0000	3.45	0.354							3.45	0.354	3.4
TMP09284	1978	7	26	4	17	40.3250	-71.0960	3.05	0.359							3.05	0.359	3
TMP09316	1978	8	10	21	12	40.5000	-71.1000	3.35	0.355							3.35	0.355	3.3
TMP09339	1978	8	21	8	47	44.5200	-74.5100	2.96	0.361							2.96	0.361	2.9
TMP09368	1978	9	3	12	41	41.4000	-71.3936	2.96	0.361							2.96	0.361	2.9
TMP09434	1978	10	6	19	25	40.1000	-76.1000	3.45	0.354							3.45	0.354	3.4
TMP09617	1979	1	29	6	35	44.8000	-73.2000	3.05	0.359							3.05	0.359	3
TMP09620	1979	1	30	16	30	40.3000	-74.3000	3.84	0.352							3.84	0.352	3.8
TMP09710	1979	3	10	4	49	40.7000	-74.5000	3.45	0.354							3.45	0.354	3.4
TMP09804	1979	4	18	2	34	44.0000	-69.8000	4.14	0.354							4.14	0.354	4.1
TMP09814	1979	4	23	0	5	43.0400	-71.2400	3.15	0.357							3.15	0.357	3.1
TMP09976	1979	7	28	23	29	43.2600	-70.3420	3.55	0.353							3.55	0.353	3.5
TMP10044	1979	9	4	7	38	41.6000	-73.5000	2.37	0.377							2.37	0.377	2.3
TMP10240	1980	1	14	5	57	43.8200	-68.0900	2.76	0.365							2.76	0.365	2.7
TMP10243	1980	1	17	10	13	41.3100	-73.9300	3.15	0.357							3.15	0.357	3.1
TMP10314	1980	3	11	4	15	46.7900	-71.8700	3.38	0.065	3.35	0.105	3.53	3.39	0.082	3.4			
TMP10355	1980	4	7	9	36	43.1300	-72.2200	3.05	0.359							3.05	0.359	3
TMP10362	1980	4	10	15	36	44.7100	-68.3600	3.15	0.357							3.15	0.357	3.1
TMP10371	1980	4	21	13	39	44.7200	-68.3600	2.66	0.368							2.66	0.368	2.6
TMP10389	1980	5	4	8	56	44.2900	-69.6100	2.96	0.361							2.96	0.361	2.9
TMP10397	1980	5	10	12	44	45.2300	-69.1000	2.66	0.368							2.66	0.368	2.6
TMP10414	1980	5	23	8	39	44.8900	-74.5500	3.55	0.353							3.55	0.353	3.5
TMP10431	1980	6	6	13	15	43.5600	-75.2300	3.74	0.352							3.74	0.352	3.7
TMP10473	1980	7	4	11	56	44.4500	-69.8600	2.86	0.363							2.86	0.363	2.8
TMP10514	1980	8	2	17	20	40.4280	-74.1530	2.96	0.361							2.96	0.361	2.9
TMP10536	1980	8	11	14	54	43.5400	-75.1600	2.86	0.363							2.86	0.363	2.8
TMP10557	1980	8	25	13	14	41.4000	-67.7800	3.45	0.354							3.45	0.354	3.4
TMP10565	1980	8	31	8	34	44.4100	-69.4400	2.86	0.363							2.86	0.363	2.8
TMP10569	1980	9	4	4	30	41.1100	-73.7800	2.56	0.371							2.56	0.371	2.5
TMP10570	1980	9	4	6	55	44.2900	-69.5300	2.86	0.363							2.86	0.363	2.8

Table B-3
Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP10579	1980	9	8	5	59	44.6800	-69.0000	3.25	0.356							3.25	0.356	3.2
TMP10617	1980	9	28	22	19	43.7700	-74.1200	2.86	0.363							2.86	0.363	2.8
TMP10669	1980	10	24	17	27	41.3200	-72.8700	2.86	0.363							2.86	0.363	2.8
TMP10670	1980	10	25	0	41	41.3300	-72.8800	2.96	0.361							2.96	0.361	2.9
TMP10691	1980	11	5	22	40	43.6600	-71.3600	2.56	0.371							2.56	0.371	2.5
TMP10723	1980	11	21	4	9	45.2500	-70.9600	3.05	0.359							3.05	0.359	3
TMP10728	1980	11	22	21	28	45.2200	-69.1600	2.66	0.368							2.66	0.368	2.6
TMP10730	1980	11	23	0	39	42.6200	-71.3900	2.76	0.365							2.76	0.365	2.7
TMP10790	1980	12	25	16	58	44.1110	-72.0200	2.76	0.365							2.76	0.365	2.7
TMP10815	1981	1	4	9	17	43.8900	-70.0100	3.05	0.359							3.05	0.359	3
TMP11081	1981	6	16	17	55	47.4100	-70.0800	3.09	0.066	3.09	0.107	3.29	3.07	0.084	3.1			
TMP11124	1981	7	4	23	16	45.1400	-74.6200	3.2	0.065	3.21	0.106	3.4	3.18	0.083	3.2			
TMP11333	1981	9	16	14	41	43.5600	-76.3900	3.35	0.355							3.35	0.355	3.3
TMP11354	1981	9	30	23	41	46.3700	-75.5600	2.91	0.068	2.95	0.11	3.16	2.86	0.086	2.9			
TMP11358	1981	10	2	18	19	44.7500	-72.5000	2.76	0.365							2.76	0.365	2.7
TMP11377	1981	10	21	16	49	41.1300	-72.5600	4.04	0.353							4.04	0.353	4
TMP11390	1981	10	28	19	56	49.8300	-65.2500	3.39	0.082				3.39	0.082	3.4			
TMP11431	1981	11	28	5	12	47.0300	-66.6100	3.39	0.065	3.36	0.104	3.54	3.39	0.082	3.4			
TMP11507	1982	1	9	17	27	47.0000	-66.6000	3.41	0.065	3.42	0.104	3.59	3.39	0.082	3.4			
TMP11510	1982	1	9	22	45	47.0000	-66.6000	3.33	0.065	3.39	0.104	3.56	3.29	0.083	3.3			
TMP11545	1982	1	15	12	37	47.0000	-66.6000	3.39	0.082				3.39	0.082	3.4			
TMP11549	1982	1	17	13	33	47.0000	-66.6000	3.23	0.065	3.29	0.105	3.47	3.18	0.083	3.2			
TMP11567	1982	1	21	0	39	46.8200	-69.4900	2.66	0.368							2.66	0.368	2.6
TMP11592	1982	1	27	16	43	43.5078	-71.6067	3.15	0.357							3.15	0.357	3.1
TMP11593	1982	1	27	18	50	41.8700	-70.9400	2.66	0.368							2.66	0.368	2.6
TMP11721	1982	3	16	11	14	47.0000	-66.6000	3.2	0.065	3.21	0.106	3.4	3.18	0.083	3.2			
TMP11790	1982	4	14	5	2	43.3900	-66.6500	2.46	0.374							2.46	0.374	2.4
TMP11831	1982	5	6	16	28	47.0000	-66.6000	3.48	0.064	3.45	0.104	3.62	3.49	0.082	3.5			
TMP11849	1982	5	14	6	49	44.0100	-70.4900	2.86	0.363							2.86	0.363	2.8
TMP11926	1982	6	17	14	14	41.5300	-72.4600	2.96	0.361							2.96	0.361	2.9
TMP11939	1982	6	23	0	22	47.3900	-76.9500	2.86	0.068	2.84	0.112	3.05	2.86	0.086	2.9			
TMP11999	1982	7	15	7	27	46.0800	-69.0200	2.86	0.363							2.86	0.363	2.8
TMP12035	1982	7	28	5	35	47.0000	-66.6000	3.32	0.065	3.34	0.105	3.52	3.29	0.083	3.3			
TMP12063	1982	8	12	16	59	43.5400	-71.9300	2.76	0.365							2.76	0.365	2.7
TMP12118	1982	9	3	23	14	45.6900	-76.6100	3.17	0.065	3.15	0.107	3.34	3.18	0.083	3.2			
TMP12232	1982	10	16	3	55	45.4300	-68.8000	2.56	0.371							2.56	0.371	2.5
TMP12265	1982	10	26	15	31	47.0000	-66.6000	3.06	0.066	3.02	0.109	3.22	3.07	0.084	3.1			

Table B-3
Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP12355	1982	12	4	16	8	47.5400	-70.2200	3.3	0.065	3.3	0.105	3.48	3.29	0.083	3.3			
TMP12569	1983	2	21	21	13	39.4000	-72.9290	3.25	0.356							3.25	0.356	3.2
TMP12663	1983	4	12	20	13	43.6900	-69.4100	3.15	0.357							3.15	0.357	3.1
TMP12671	1983	4	17	1	33	47.0600	-68.1200	2.46	0.374							2.46	0.374	2.4
TMP12704	1983	5	13	17	26	47.0000	-66.6000	3.08	0.066	3.07	0.108	3.27	3.07	0.084	3.1			
TMP12706	1983	5	13	23	40	47.0000	-66.6000	3.68	0.064	3.78	0.105	3.91	3.61	0.082	3.6			
TMP12709	1983	5	16	2	1	47.6900	-69.8900	3.39	0.065	3.37	0.104	3.55	3.39	0.082	3.4			
TMP12731	1983	5	27	23	3	45.5500	-69.5000	2.07	0.387							2.07	0.387	2
TMP12919	1983	9	8	19	35	40.2500	-72.0600	3.45	0.354							3.45	0.354	3.4
TMP12961	1983	10	7	10	39	43.9500	-74.2600	3.2	0.065	3.2	0.106	3.39	3.18	0.083	3.2			
TMP12963	1983	10	7	10	59	43.9300	-74.2500	3.15	0.357							3.15	0.357	3.1
TMP12983	1983	10	14	17	23	42.8700	-69.9300	2.56	0.371							2.56	0.371	2.5
TMP13010	1983	10	30	12	14	43.9310	-74.2380	3.25	0.356							3.25	0.356	3.2
TMP13035	1983	11	12	15	13	43.9570	-74.2710	2.86	0.363							2.86	0.363	2.8
TMP13050	1983	11	17	15	32	47.0000	-66.6000	3.29	0.065	3.28	0.105	3.46	3.29	0.083	3.3			
TMP13065	1983	11	23	2	22	43.9520	-74.2600	2.86	0.363							2.86	0.363	2.8
TMP13070	1983	11	23	23	34	43.9520	-74.2610	2.56	0.371							2.56	0.371	2.5
TMP13089	1983	12	4	10	48	45.1900	-69.1600	3.35	0.355							3.35	0.355	3.3
TMP13097	1983	12	8	12	23	45.0800	-67.2200	2.76	0.365							2.76	0.365	2.7
TMP13104	1983	12	10	2	58	44.3920	-73.3420	2.86	0.363							2.86	0.363	2.8
TMP13140	1983	12	28	12	24	47.0700	-76.2800	2.87	0.068	2.85	0.112	3.06	2.86	0.086	2.9			
TMP13173	1984	1	14	7	34	43.4800	-74.6210	2.37	0.377							2.37	0.377	2.3
TMP13183	1984	1	19	5	26	44.8930	-67.3010	3.55	0.353							3.55	0.353	3.5
TMP13387	1984	2	26	12	37	44.4860	-71.3030	3.05	0.359							3.05	0.359	3
TMP13440	1984	3	17	21	34	43.9400	-74.2500	2.76	0.365							2.76	0.365	2.7
TMP13449	1984	3	26	6	28	43.9440	-74.2480	2.86	0.363							2.86	0.363	2.8
TMP13467	1984	4	11	19	7	49.3000	-67.5200	3.39	0.065	3.37	0.104	3.55	3.39	0.082	3.4			
TMP13487	1984	4	23	1	36	39.9500	-76.3700	3.64	0.353							3.64	0.353	3.6
TMP13567	1984	6	1	21	28	43.1910	-75.1700	2.66	0.368							2.66	0.368	2.6
TMP13582	1984	6	8	6	47	43.2300	-70.2100	2.27	0.38							2.27	0.38	2.2
TMP13590	1984	6	14	20	56	42.5900	-72.4000	2.56	0.371							2.56	0.371	2.5
TMP13651	1984	7	28	10	7	44.7810	-74.5860	2.27	0.38							2.27	0.38	2.2
TMP13705	1984	8	25	10	27	44.0520	-73.3940	2.17	0.384							2.17	0.384	2.1
TMP13758	1984	9	23	8	56	46.0000	-64.8400	3.31	0.065	3.32	0.105	3.5	3.29	0.083	3.3			
TMP13773	1984	9	28	14	39	44.3600	-74.1100	2.27	0.38							2.27	0.38	2.2
TMP13776	1984	9	29	13	5	42.9700	-77.0500	3.15	0.357							3.15	0.357	3.1
TMP13813	1984	10	18	7	16	45.4700	-68.7800	2.56	0.371							2.56	0.371	2.5

Table B-3
Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP13827	1984	10	23	6	26	43.5950	-73.9450	3.25	0.356							3.25	0.356	3.2
TMP13868	1984	11	17	2	20	44.2000	-72.3180	3.05	0.359							3.05	0.359	3
TMP13889	1984	11	30	5	54	47.0000	-66.6000	3.36	0.065	3.46	0.104	3.63	3.29	0.083	3.3			
TMP13941	1984	12	22	16	5	44.9000	-68.0370	2.56	0.371							2.56	0.371	2.5
TMP14069	1985	3	3	12	15	47.3900	-70.4800	2.76	0.07	2.74	0.113	2.95	2.76	0.089	2.8			
TMP14204	1985	5	24	7	50	44.8900	-71.7000	2.86	0.363							2.86	0.363	2.8
TMP14229	1985	6	6	20	2	43.9550	-74.2620	2.07	0.387							2.07	0.387	2
TMP14231	1985	6	7	20	50	43.0420	-73.8140	2.27	0.38							2.27	0.38	2.2
TMP14249	1985	6	18	0	36	43.9500	-74.2600	2.66	0.368							2.66	0.368	2.6
TMP14424	1985	10	5	5	34	47.0000	-66.6000	3.48	0.064	3.44	0.104	3.61	3.49	0.082	3.5			
TMP14461	1985	10	19	10	7	41.1100	-73.9200	3.65	0.064	3.71	0.105	3.85	3.61	0.082	3.6			
TMP14617	1986	1	5	3	35	40.9950	-73.8320	1.58	0.409							1.58	0.409	1.5
TMP14640	1986	1	11	13	30	47.7100	-70.1200	3.38	0.065	3.35	0.105	3.53	3.39	0.082	3.4			
TMP14683	1986	1	23	14	33	43.5000	-71.5700	2.17	0.384							2.17	0.384	2.1
TMP14711	1986	1	31	23	16	43.7750	-73.4270	1.97	0.391							1.97	0.391	1.9
TMP14799	1986	3	14	13	44	43.4600	-71.5910	2.07	0.387							2.07	0.387	2
TMP14803	1986	3	19	2	9	45.1580	-69.0590	2.07	0.387							2.07	0.387	2
TMP14843	1986	4	16	4	21	42.8470	-70.9820	2.27	0.38							2.27	0.38	2.2
TMP14849	1986	4	18	12	50	43.9800	-74.2400	1.78	0.4							1.78	0.4	1.7
TMP14856	1986	4	22	7	28	40.9800	-73.8340	2.37	0.377							2.37	0.377	2.3
TMP14870	1986	4	29	9	39	45.3600	-70.1700	2.37	0.377							2.37	0.377	2.3
TMP14988	1986	6	24	2	40	45.1510	-69.1290	2.76	0.365							2.76	0.365	2.7
TMP15030	1986	7	12	20	32	46.1110	-68.2200	3.25	0.356							3.25	0.356	3.2
TMP15078	1986	8	6	11	19	46.3700	-75.2200	3.17	0.065	3.13	0.107	3.32	3.18	0.083	3.2			
TMP15101	1986	8	15	20	1	45.0800	-69.4400	2.46	0.374							2.46	0.374	2.4
TMP15113	1986	8	18	12	28	47.5270	-70.0190	2.67	0.093				2.67	0.093	2.7			
TMP15125	1986	8	22	0	56	45.1700	-68.4200	2.56	0.371							2.56	0.371	2.5
TMP15150	1986	8	31	4	1	44.6180	-68.9700	2.66	0.368							2.66	0.368	2.6
TMP15262	1986	10	20	6	59	42.6240	-74.1250	2.86	0.363							2.86	0.363	2.8
TMP15280	1986	10	25	17	16	43.4230	-71.5560	3.88	0.08				3.87	0.082	3.8	3.84	0.352	3.8
TMP15281	1986	10	25	18	21	43.4170	-71.5710	2.66	0.368							2.66	0.368	2.6
TMP15317	1986	11	9	19	57	49.2350	-67.4090	3.73	0.065	3.7	0.105	3.84	3.74	0.082	3.7			
TMP15334	1986	11	23	21	29	40.9560	-74.8200	3.35	0.355							3.35	0.355	3.3
TMP15586	1987	3	18	19	44	47.7180	-70.1920	2.76	0.089				2.76	0.089	2.8			
TMP15628	1987	4	13	10	1	44.0070	-67.6210	3.05	0.359							3.05	0.359	3
TMP15661	1987	4	25	19	8	45.2520	-69.0720	2.96	0.361							2.96	0.361	2.9
TMP15733	1987	5	30	8	15	43.2680	-71.7670	2.46	0.374							2.46	0.374	2.4

Table B-3
Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP15853	1987	7	5	2	37	44.7000	-75.5600	3.35	0.355							3.35	0.355	3.3
TMP15878	1987	7	13	5	49	41.9310	-80.7100	3.61	0.082				3.61	0.082	3.6			
TMP15926	1987	8	6	20	41	47.4340	-70.2820	2.85	0.068	2.81	0.112	3.02	2.86	0.086	2.9			
TMP15965	1987	8	26	14	13	45.1460	-70.6030	2.96	0.361							2.96	0.361	2.9
TMP15982	1987	9	2	16	18	44.5320	-74.4900	3.05	0.359							3.05	0.359	3
TMP16038	1987	9	25	20	56	43.4790	-74.7270	2.76	0.365							2.76	0.365	2.7
TMP16090	1987	10	23	12	31	45.7610	-74.5110	3.08	0.066	3.08	0.108	3.28	3.07	0.084	3.1			
TMP16103	1987	11	3	23	26	44.4110	-70.5290	2.56	0.371							2.56	0.371	2.5
TMP16114	1987	11	11	7	58	45.7690	-75.3360	2.98	0.067	2.99	0.11	3.19	2.97	0.084	3			
TMP16115	1987	11	11	8	0	45.7760	-75.3360	2.97	0.084				2.97	0.084	3			
TMP16185	1987	12	12	2	46	43.1130	-70.4010	3.35	0.355							3.35	0.355	3.3
TMP16211	1987	12	23	12	15	43.7730	-71.5110	2.46	0.374							2.46	0.374	2.4
TMP16224	1988	1	2	9	25	47.4180	-70.4310	3.05	0.066	3	0.109	3.2	3.07	0.084	3.1			
TMP16275	1988	1	24	4	33	47.4400	-70.4560	2.67	0.093				2.67	0.093	2.7			
TMP16277	1988	1	24	11	23	43.6220	-70.6800	2.76	0.365							2.76	0.365	2.7
TMP16284	1988	1	28	8	38	48.0000	-65.5800	3.48	0.064	3.45	0.104	3.62	3.49	0.082	3.5			
TMP16300	1988	2	9	15	30	43.1440	-71.7110	2.86	0.363							2.86	0.363	2.8
TMP16320	1988	2	18	4	20	44.1430	-71.3060	2.07	0.387							2.07	0.387	2
TMP16359	1988	3	10	14	42	46.3390	-75.6670	3.18	0.065	3.17	0.106	3.36	3.18	0.083	3.2			
TMP16362	1988	3	11	1	49	43.8550	-69.5040	2.37	0.377							2.37	0.377	2.3
TMP16369	1988	3	13	16	24	47.4450	-70.3760	2.72	0.07	2.61	0.114	2.83	2.76	0.089	2.8			
TMP16401	1988	4	2	23	57	43.8200	-69.5300	2.27	0.38							2.27	0.38	2.2
TMP16442	1988	4	24	1	14	46.0150	-64.9160	3.2	0.065	3.23	0.105	3.41	3.18	0.083	3.2			
TMP16486	1988	5	9	1	23	47.0000	-66.6000	3.06	0.066	3.03	0.109	3.23	3.07	0.084	3.1			
TMP16493	1988	5	15	6	10	45.1560	-75.6070	2.85	0.068	2.79	0.113	3	2.86	0.086	2.9			
TMP16627	1988	8	2	4	25	41.3000	-72.0300	2.56	0.371							2.56	0.371	2.5
TMP16634	1988	8	9	13	57	45.0070	-74.9930	2.77	0.07	2.76	0.113	2.97	2.76	0.089	2.8			
TMP16669	1988	8	26	5	59	46.9900	-66.5900	3.48	0.064	3.44	0.104	3.61	3.49	0.082	3.5			
TMP16756	1988	10	20	13	9	44.5500	-71.1800	3.41	0.063	3.37	0.104	3.55	3.39	0.082	3.4	3.64	0.353	3.6
TMP16804	1988	11	22	4	40	44.5220	-71.2960	2.66	0.368							2.66	0.368	2.6
TMP16895	1988	12	13	9	34	43.7900	-71.2200	2.27	0.38							2.27	0.38	2.2
TMP16925	1988	12	28	6	28	44.7020	-69.4780	3.45	0.354							3.45	0.354	3.4
TMP16967	1989	1	19	21	36	48.0630	-71.0080	3.16	0.066	3.11	0.107	3.3	3.18	0.083	3.2			
TMP16995	1989	1	31	14	39	47.4420	-70.6710	2.72	0.07	2.61	0.114	2.83	2.76	0.089	2.8			
TMP17016	1989	2	10	1	4	50.0740	-64.6540	3.85	0.064	3.78	0.105	3.91	3.87	0.082	3.8	3.84	0.352	3.8
TMP17069	1989	3	9	9	41	47.7170	-69.8570	3.71	0.065	3.63	0.105	3.78	3.74	0.082	3.7			
TMP17118	1989	4	6	2	35	44.5250	-71.2720	3.35	0.355							3.35	0.355	3.3

Table B-3
Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP17132	1989	4	15	16	35	43.4600	-71.5600	2.17	0.384							2.17	0.384	2.1
TMP17192	1989	5	22	8	7	43.9400	-70.4300	2.37	0.377							2.37	0.377	2.3
TMP17297	1989	7	15	13	14	43.4700	-71.5600	2.27	0.38							2.27	0.38	2.2
TMP17352	1989	8	10	21	17	46.6600	-65.7880	3.18	0.065	3.16	0.106	3.35	3.18	0.083	3.2			
TMP17363	1989	8	17	10	46	44.8200	-69.7200	1.87	0.395							1.87	0.395	1.8
TMP17378	1989	8	24	15	56	41.6140	-70.8990	2.96	0.361							2.96	0.361	2.9
TMP17429	1989	9	17	21	21	46.1000	-68.0200	1.87	0.395							1.87	0.395	1.8
TMP17447	1989	10	2	17	7	45.2700	-70.2300	2.27	0.38							2.27	0.38	2.2
TMP17464	1989	10	13	14	4	47.3930	-70.1330	2.96	0.067	2.93	0.111	3.14	2.97	0.084	3			
TMP17480	1989	10	21	20	29	43.2910	-71.9100	2.76	0.365							2.76	0.365	2.7
TMP17495	1989	11	1	17	2	42.9500	-74.9900	2.86	0.363							2.86	0.363	2.8
TMP17504	1989	11	4	23	25	46.2160	-75.7230	2.76	0.069	2.54	0.114	2.76	2.86	0.086	2.9			
TMP17519	1989	11	16	9	24	46.5760	-76.6020	3.53	0.064	3.4	0.104	3.57	3.61	0.082	3.6			
TMP17529	1989	11	22	23	2	47.4550	-70.3450	2.93	0.067	2.85	0.112	3.06	2.97	0.084	3			
TMP17551	1989	12	8	18	8	44.4400	-70.6300	1.87	0.395							1.87	0.395	1.8
TMP17628	1990	1	19	0	20	43.3400	-71.3600	2.27	0.38							2.27	0.38	2.2
TMP17632	1990	1	23	0	41	42.5230	-71.5440	2.66	0.368							2.66	0.368	2.6
TMP17734	1990	3	3	2	6	47.8560	-69.9770	3.33	0.065	3.21	0.106	3.4	3.39	0.082	3.4			
TMP17755	1990	3	13	19	10	47.5340	-70.1360	2.71	0.07	2.6	0.114	2.82	2.76	0.089	2.8			
TMP17829	1990	4	21	1	23	47.5530	-70.0700	2.74	0.07	2.66	0.113	2.88	2.76	0.089	2.8			
TMP17833	1990	4	23	0	28	47.4090	-70.1790	2.61	0.072	2.5	0.114	2.72	2.67	0.093	2.7			
TMP18000	1990	7	27	18	10	44.8160	-72.5710	2.66	0.368							2.66	0.368	2.6
TMP18007	1990	7	31	5	33	45.3845	-69.4817	1.68	0.404							1.68	0.404	1.6
TMP18025	1990	8	10	5	21	44.2800	-70.6500	2.07	0.387							2.07	0.387	2
TMP18036	1990	8	15	7	35	43.3300	-71.3700	2.27	0.38							2.27	0.38	2.2
TMP18055	1990	8	23	3	56	43.8308	-70.5083	2.17	0.384							2.17	0.384	2.1
TMP18065	1990	8	27	6	39	43.3088	-71.6128	2.17	0.384							2.17	0.384	2.1
TMP18088	1990	9	9	14	0	45.1800	-69.1100	1.78	0.4							1.78	0.4	1.7
TMP18100	1990	9	17	23	1	43.3977	-71.5365	2.37	0.377							2.37	0.377	2.3
TMP18130	1990	9	27	17	31	43.5000	-71.5900	2.46	0.374							2.46	0.374	2.4
TMP18149	1990	10	7	8	47	46.3140	-75.1950	3.51	0.065	3.32	0.105	3.5	3.61	0.082	3.6			
TMP18187	1990	10	21	13	38	47.3980	-70.3640	2.81	0.068	2.69	0.113	2.91	2.86	0.086	2.9			
TMP18191	1990	10	23	1	34	39.5120	-75.5060	3.35	0.355							3.35	0.355	3.3
TMP18307	1990	12	18	7	10	47.2630	-70.3360	2.9	0.067	2.77	0.113	2.98	2.97	0.084	3			
TMP18408	1991	2	16	21	46	44.7100	-74.0800	2.86	0.363							2.86	0.363	2.8
TMP18497	1991	4	12	11	12	41.1510	-73.6530	2.56	0.371							2.56	0.371	2.5
TMP18582	1991	5	23	7	37	44.8507	-68.1473	2.27	0.38							2.27	0.38	2.2

Table B-3
Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP18602	1991	6	3	13	28	41.0515	-71.4440	2.46	0.374							2.46	0.374	2.4
TMP18625	1991	6	17	8	53	42.5840	-74.6450	3.94	0.353							3.94	0.353	3.9
TMP18687	1991	7	24	3	33	43.3227	-71.5367	2.37	0.377							2.37	0.377	2.3
TMP18740	1991	9	2	10	57	42.4907	-74.2090	2.96	0.361							2.96	0.361	2.9
TMP18741	1991	9	3	1	3	44.0633	-71.3767	2.27	0.38							2.27	0.38	2.2
TMP18742	1991	9	3	16	32	42.9395	-71.5115	2.76	0.365							2.76	0.365	2.7
TMP18821	1991	10	28	20	58	41.0220	-73.5820	2.27	0.38							2.27	0.38	2.2
TMP19055	1992	3	10	23	50	41.0180	-72.1340	3.15	0.357							3.15	0.357	3.1
TMP19084	1992	3	23	10	1	43.4970	-71.6490	2.56	0.371							2.56	0.371	2.5
TMP19148	1992	5	8	7	20	45.1800	-69.1320	2.76	0.365							2.76	0.365	2.7
TMP19155	1992	5	15	20	34	43.5283	-71.5875	2.37	0.377							2.37	0.377	2.3
TMP19190	1992	6	7	8	59	42.5780	-74.1770	2.66	0.368							2.66	0.368	2.6
TMP19302	1992	8	26	23	4	43.2457	-71.6557	2.37	0.377							2.37	0.377	2.3
TMP19317	1992	9	9	19	0	43.3418	-71.5480	2.86	0.363							2.86	0.363	2.8
TMP19337	1992	10	2	8	35	42.7552	-70.9995	2.37	0.377							2.37	0.377	2.3
TMP19349	1992	10	6	15	38	43.3390	-71.5590	3.15	0.357							3.15	0.357	3.1
TMP19350	1992	10	6	17	5	43.3000	-71.5700	2.46	0.374							2.46	0.374	2.4
TMP19701	1993	5	15	16	12	40.3073	-74.3913	2.86	0.363							2.86	0.363	2.8
TMP19796	1993	7	10	21	6	43.9240	-69.3170	3.05	0.359							3.05	0.359	3
TMP19824	1993	7	22	10	1	42.1000	-70.9300	2.56	0.371							2.56	0.371	2.5
TMP19837	1993	7	30	22	30	45.2560	-74.1200	3.64	0.353							3.64	0.353	3.6
TMP20308	1994	5	22	16	52	43.3962	-70.8965	2.27	0.38							2.27	0.38	2.2
TMP20332	1994	6	14	3	6	42.5460	-70.0833	2.37	0.377							2.37	0.377	2.3
TMP20430	1994	9	5	14	13	43.8610	-69.2320	2.86	0.363							2.86	0.363	2.8
TMP20445	1994	9	16	4	22	45.3275	-68.1968	3.55	0.353							3.55	0.353	3.5
TMP20459	1994	9	22	10	12	45.3542	-68.2027	2.07	0.387							2.07	0.387	2
TMP20472	1994	9	25	0	53	47.7670	-69.9630	3.64	0.353							3.64	0.353	3.6
TMP20480	1994	9	29	5	43	43.8500	-71.3700	2.76	0.365							2.76	0.365	2.7
TMP20481	1994	9	29	22	49	43.7440	-74.1350	2.76	0.365							2.76	0.365	2.7
TMP20485	1994	10	2	11	27	42.3470	-72.2770	2.66	0.368							2.66	0.368	2.6
TMP20486	1994	10	2	12	38	42.4150	-72.2090	1.78	0.4							1.78	0.4	1.7
TMP20487	1994	10	2	14	36	42.3600	-72.2180	3.05	0.359							3.05	0.359	3
TMP20494	1994	10	6	0	34	42.4000	-72.2000	2.46	0.374							2.46	0.374	2.4
TMP20548	1994	11	18	11	22	43.7807	-70.9182	2.37	0.377							2.37	0.377	2.3
TMP20549	1994	11	20	19	33	44.2920	-70.5370	3.05	0.359							3.05	0.359	3
TMP20680	1995	2	12	16	44	44.1900	-70.1900	2.56	0.371							2.56	0.371	2.5
TMP20708	1995	2	17	1	13	44.1728	-70.2357	2.46	0.374							2.46	0.374	2.4

Table B-3
Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP20747	1995	3	7	10	19	44.7240	-67.6970	2.46	0.374							2.46	0.374	2.4
TMP20768	1995	3	18	14	24	43.3357	-71.6380	2.37	0.377							2.37	0.377	2.3
TMP20818	1995	4	11	15	59	44.4435	-68.7423	2.37	0.377							2.37	0.377	2.3
TMP20884	1995	5	6	7	51	47.0000	-66.6000	3.35	0.355							3.35	0.355	3.3
TMP20888	1995	5	7	6	15	43.3960	-70.9302	1.97	0.391							1.97	0.391	1.9
TMP20905	1995	5	26	18	36	43.8100	-70.6700	2.76	0.365							2.76	0.365	2.7
TMP20910	1995	5	28	19	23	44.6593	-68.2407	2.07	0.387							2.07	0.387	2
TMP21028	1995	8	19	10	6	43.7550	-69.4460	2.66	0.368							2.66	0.368	2.6
TMP21119	1995	9	30	3	17	43.3220	-71.6340	2.46	0.374							2.46	0.374	2.4
TMP21139	1995	10	9	20	11	42.7137	-71.7803	2.66	0.368							2.66	0.368	2.6
TMP21431	1996	3	22	20	22	41.7200	-71.3000	3.05	0.359							3.05	0.359	3
TMP21487	1996	4	22	10	44	41.6803	-71.0615	2.56	0.371							2.56	0.371	2.5
TMP21490	1996	4	24	20	46	44.5070	-70.1000	2.76	0.365							2.76	0.365	2.7
TMP21503	1996	5	1	6	13	44.4420	-69.9530	2.86	0.363							2.86	0.363	2.8
TMP21508	1996	5	3	17	38	44.4470	-69.9530	2.86	0.363							2.86	0.363	2.8
TMP21552	1996	5	29	5	47	43.7500	-71.2300	2.27	0.38							2.27	0.38	2.2
TMP21742	1996	9	2	9	28	46.0120	-66.1970	2.96	0.361							2.96	0.361	2.9
TMP21769	1996	9	20	1	35	42.3827	-72.2777	2.56	0.371							2.56	0.371	2.5
TMP21930	1996	12	12	19	13	43.6687	-71.3092	2.56	0.371							2.56	0.371	2.5
TMP21973	1997	1	4	13	38	43.7952	-69.1875	2.17	0.384							2.17	0.384	2.1
TMP22162	1997	4	3	4	44	45.9690	-72.3310	3.05	0.359							3.05	0.359	3
TMP22217	1997	4	29	9	23	44.5445	-70.2917	2.66	0.368							2.66	0.368	2.6
TMP22629	1997	11	1	21	1	42.7793	-70.0237	3.25	0.356							3.25	0.356	3.2
TMP22779	1998	1	8	4	34	42.8550	-70.0400	3.15	0.357							3.15	0.357	3.1
TMP23105	1998	6	9	8	53	44.7500	-73.7200	3.55	0.353							3.55	0.353	3.5
TMP23126	1998	6	17	20	6	45.9480	-74.8970	2.19	0.12	2.19	0.12	2.41						
TMP23163	1998	7	7	9	41	43.2200	-71.6800	2.56	0.371							2.56	0.371	2.5
TMP23180	1998	7	13	14	20	49.3620	-66.1420	2.63	0.113	2.63	0.113	2.85						
TMP23184	1998	7	15	7	8	47.0290	-66.6180	3.66	0.1	3.6	0.105	3.76				4.04	0.353	4
TMP23215	1998	7	30	10	29	46.1900	-74.8000	2.02	0.126	2.02	0.126	2.24						
TMP23242	1998	8	8	8	23	49.0480	-68.3300	2.35	0.116	2.35	0.116	2.57						
TMP23304	1998	9	5	5	19	44.3475	-68.6405	2.76	0.365							2.76	0.365	2.7
TMP23331	1998	9	16	7	49	44.9240	-67.2060	2.96	0.361							2.96	0.361	2.9
TMP23336	1998	9	18	21	30	49.0640	-67.5860	2.86	0.112	2.86	0.112	3.07						
TMP23349	1998	9	29	1	3	45.8760	-75.3510	2.2	0.119	2.2	0.119	2.42						
TMP23369	1998	10	5	9	22	45.1420	-75.5190	1.9	0.131	1.9	0.131	2.12						
TMP23396	1998	10	21	7	44	47.5580	-70.2840	1.92	0.13	1.92	0.13	2.14						

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Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP23402	1998	10	22	9	43	49.3400	-66.8800	3.32	0.105	3.32	0.105	3.5						
TMP23511	1998	12	25	13	30	43.8270	-77.9130	2.78	0.113	2.78	0.113	2.99						
TMP23545	1999	1	10	10	52	42.8416	-70.9788	3.15	0.357							3.15	0.357	3.1
TMP23546	1999	1	10	15	20	42.8400	-70.9950	3.15	0.357							3.15	0.357	3.1
TMP23558	1999	1	14	6	11	42.8425	-70.9772	2.56	0.371							2.56	0.371	2.5
TMP23574	1999	1	19	6	23	45.4380	-74.5340	2.47	0.114	2.47	0.114	2.69						
TMP23581	1999	1	22	4	27	49.1330	-67.0920	2.95	0.11	2.95	0.11	3.16						
TMP23649	1999	2	23	1	10	48.0180	-70.6740	2.29	0.117	2.29	0.117	2.51						
TMP23660	1999	2	26	3	38	44.6200	-69.6660	3.48	0.1	3.43	0.104	3.6				3.74	0.352	3.7
TMP23672	1999	3	8	11	38	46.0380	-74.9920	2.23	0.119	2.23	0.119	2.45						
TMP23676	1999	3	9	12	7	44.7690	-73.8260	2.86	0.363							2.86	0.363	2.8
TMP23679	1999	3	12	9	58	40.0200	-72.1700	2.5	0.109	2.45	0.115	2.67				2.66	0.368	2.6
TMP23689	1999	3	15	14	32	45.8860	-74.3810	2.23	0.119	2.23	0.119	2.45						
TMP23745	1999	3	17	8	55	49.6200	-66.3200	2.31	0.117	2.31	0.117	2.53						
TMP23781	1999	3	25	14	6	45.9600	-74.8600	2.44	0.115	2.44	0.115	2.66						
TMP23907	1999	5	17	23	36	43.6293	-72.2872	2.27	0.38							2.27	0.38	2.2
TMP23987	1999	6	18	23	19	46.4690	-75.1040	2.78	0.113	2.78	0.113	2.99						
TMP24069	1999	7	26	17	35	47.4800	-70.1200	2.22	0.119	2.22	0.119	2.44						
TMP24073	1999	7	27	12	23	46.5710	-68.9970	2.96	0.361							2.96	0.361	2.9
TMP24078	1999	7	29	19	12	43.5300	-79.3500	2.08	0.124	2.08	0.124	2.3						
TMP24116	1999	8	15	17	12	46.2760	-75.5770	2.05	0.125	2.05	0.125	2.27						
TMP24197	1999	10	2	9	45	47.4170	-70.1180	2.4	0.115	2.4	0.115	2.62						
TMP24199	1999	10	2	14	37	49.0220	-67.5610	2.05	0.125	2.05	0.125	2.27						
TMP24228	1999	10	13	10	8	42.5245	-71.5042	2.96	0.361							2.96	0.361	2.9
TMP24270	1999	10	28	1	52	47.7100	-69.8640	2.21	0.119	2.21	0.119	2.43						
TMP24287	1999	10	31	20	14	45.8560	-74.3040	3.26	0.105	3.26	0.105	3.44						
TMP24376	1999	11	26	22	33	43.7060	-78.9920	3	0.109	3	0.109	3.2						
TMP24465	1999	12	21	9	17	46.7850	-76.6040	2.32	0.116	2.32	0.116	2.54						
TMP24488	1999	12	25	0	21	44.9400	-69.3700	3.25	0.356							3.25	0.356	3.2
TMP24527	2000	1	3	21	5	44.3350	-70.2340	3.12	0.103	3.07	0.108	3.27				3.35	0.355	3.3
TMP24544	2000	1	8	1	25	49.5560	-66.7600	2.26	0.118	2.26	0.118	2.48						
TMP24575	2000	1	15	4	50	47.4460	-70.2330	2.3	0.117	2.3	0.117	2.52						
TMP24580	2000	1	17	8	16	44.6320	-70.4730	3.28	0.101	3.24	0.105	3.42				3.55	0.353	3.5
TMP24592	2000	1	21	5	59	42.9900	-71.1800	2.86	0.363							2.86	0.363	2.8
TMP24601	2000	1	23	10	5	47.4350	-70.5410	2.03	0.126	2.03	0.126	2.25						
TMP24618	2000	1	27	14	49	42.9990	-71.1820	3.05	0.359							3.05	0.359	3
TMP24620	2000	1	27	15	30	43.0200	-71.2700	2.56	0.371							2.56	0.371	2.5

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Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP24660	2000	2	7	2	36	45.9710	-75.4440	2.34	0.116	2.34	0.116	2.56						
TMP24661	2000	2	7	11	59	49.0710	-66.9910	2.45	0.115	2.45	0.115	2.67						
TMP24810	2000	3	20	1	4	46.5440	-76.6410	2.65	0.113	2.65	0.113	2.87						
TMP24870	2000	4	5	8	19	46.5210	-72.2850	2.5	0.114	2.5	0.114	2.72						
TMP25190	2000	6	15	9	25	47.6730	-69.7620	3.09	0.107	3.09	0.107	3.29						
TMP25197	2000	6	16	4	2	42.1000	-72.8200	3.35	0.355							3.35	0.355	3.3
TMP25260	2000	6	29	8	15	46.9100	-70.7710	2.7	0.113	2.7	0.113	2.92						
TMP25286	2000	7	3	11	1	47.4310	-70.1580	1.87	0.132	1.87	0.132	2.09						
TMP25329	2000	7	12	15	1	47.5620	-71.0640	3.48	0.104	3.48	0.104	3.65						
TMP25330	2000	7	12	15	6	47.5510	-71.0780	2.9	0.111	2.9	0.111	3.11						
TMP25432	2000	8	6	6	21	44.3320	-74.4620	2.57	0.109	2.49	0.114	2.71				3.05	0.359	3
TMP25435	2000	8	6	8	52	46.1940	-74.9720	3.45	0.104	3.45	0.104	3.62						
TMP25491	2000	8	16	11	52	47.7880	-69.9280	1.93	0.13	1.93	0.13	2.15						
TMP25524	2000	8	22	5	45	41.6740	-73.6340	2.76	0.365							2.76	0.365	2.7
TMP25592	2000	9	7	10	7	44.4040	-69.5190	3.25	0.356							3.25	0.356	3.2
TMP25652	2000	9	20	4	59	43.9890	-73.2270	2.37	0.377							2.37	0.377	2.3
TMP25666	2000	9	21	20	26	47.4900	-69.9800	2.15	0.121	2.15	0.121	2.37						
TMP25692	2000	9	27	12	42	47.4650	-70.0320	2.62	0.113	2.62	0.113	2.84						
TMP25728	2000	10	6	13	59	45.0970	-74.0190	3	0.109	3	0.109	3.2						
TMP25748	2000	10	10	19	46	46.2800	-76.9000	2.26	0.118	2.26	0.118	2.48						
TMP25800	2000	10	23	10	3	45.8200	-77.3500	1.99	0.127	1.99	0.127	2.21						
TMP25893	2000	11	10	7	40	45.7370	-75.3000	2.5	0.114	2.5	0.114	2.72						
TMP26140	2001	1	14	11	3	45.9400	-74.9700	2.53	0.114	2.53	0.114	2.75						
TMP26275	2001	2	6	14	44	46.0460	-75.0050	2.52	0.114	2.52	0.114	2.74						
TMP26468	2001	3	19	10	40	47.0450	-76.2770	3.16	0.106	3.16	0.106	3.35						
TMP26493	2001	3	24	11	57	50.0330	-63.3480	3.79	0.105	3.79	0.105	3.92						
TMP26576	2001	4	11	21	30	46.9100	-76.9500	2.88	0.112	2.88	0.112	3.09						
TMP26835	2001	5	22	0	31	47.6600	-69.9200	3.43	0.104	3.43	0.104	3.6						
TMP26993	2001	6	12	16	45	47.0050	-76.3610	2.76	0.113	2.76	0.113	2.97						
TMP27430	2001	8	18	9	41	49.6100	-66.5150	2.29	0.117	2.29	0.117	2.51						
TMP27646	2001	9	15	15	14	59.2000	-71.3900	3.34	0.105	3.34	0.105	3.52						
TMP27649	2001	9	16	6	20	50.6440	-63.3290	3.11	0.107	3.11	0.107	3.3						
TMP27758	2001	10	2	23	40	44.2870	-71.8260	3.05	0.359							3.05	0.359	3
TMP27865	2001	10	27	5	42	40.8900	-73.9700	2.86	0.363							2.86	0.363	2.8
TMP27968	2001	11	10	5	18	46.4400	-76.3200	2.43	0.115	2.43	0.115	2.65						
TMP28003	2001	11	14	20	21	46.5100	-77.3700	2.45	0.115	2.45	0.115	2.67						
TMP28006	2001	11	15	7	6	46.7400	-76.1200	2.38	0.115	2.38	0.115	2.6						

Table B-3
Approximate Moment Magnitude Data

								Composite		Atkinson (2004)			Boatwright (1994)			Moulis (2002)		
TID	Year	Month	Day	Hour	Minute	Latitude	Longitude	E[M]	SigM	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M	E[M]	Sigma M	Reported M
TMP28219	2001	12	24	16	58	46.8720	-76.4940	2.98	0.11	2.98	0.11	3.18						
TMP28236	2001	12	27	20	54	45.0400	-68.1600	2.66	0.368							2.66	0.368	2.6
TMP28364	2002	1	20	14	11	49.4870	-66.9540	3.3	0.105	3.3	0.105	3.48						
TMP28514	2002	2	11	11	41	46.0630	-73.4580	3.13	0.107	3.13	0.107	3.32						
TMP28622	2002	2	24	21	38	45.2860	-75.1740	2.44	0.115	2.44	0.115	2.66						
TMP28633	2002	2	25	18	6	44.5300	-68.8500	2.07	0.387							2.07	0.387	2
TMP28685	2002	3	6	11	9	41.7100	-71.3500	2.37	0.377							2.37	0.377	2.3
TMP28726	2002	3	12	7	13	41.1890	-69.1160	3.15	0.357							3.15	0.357	3.1
TMP29076	2002	4	20	11	4	44.5810	-73.7260	3.43	0.1	3.37	0.104	3.55				3.74	0.352	3.7
TMP29077	2002	4	20	11	8	44.5010	-73.7040	2.44	0.115	2.44	0.115	2.66						
TMP29078	2002	4	20	11	45	44.5800	-73.6900	2.32	0.116	2.32	0.116	2.54						
TMP29112	2002	4	25	12	51	46.2200	-72.7300	2.34	0.116	2.34	0.116	2.56						
TMP29172	2002	5	3	17	7	46.1060	-75.0250	2.19	0.12	2.19	0.12	2.41						
TMP29234	2002	5	11	20	51	44.9260	-69.0780	3.35	0.355							3.35	0.355	3.3
TMP29249	2002	5	14	7	26	47.6600	-69.9700	2.56	0.08	2.55	0.114	2.77						
TMP29327	2002	5	24	23	45	44.5040	-73.6750	3.01	0.106	2.92	0.111	3.13				3.64	0.353	3.6
TMP29345	2002	5	28	9	15	45.6260	-76.6230	2.77	0.113	2.77	0.113	2.98						
TMP29381	2002	6	1	11	35	45.5890	-73.8590	2.46	0.114	2.46	0.114	2.68						
TMP29412	2002	6	7	10	16	42.1600	-71.5600	2.37	0.377							2.37	0.377	2.3
TMP29519	2002	6	25	13	40	44.5000	-73.7000	2.85	0.107	2.8	0.112	3.01				3.05	0.359	3
TMP29604	2002	7	11	21	53	40.3500	-70.7900	3.05	0.359							3.05	0.359	3
TMP29617	2002	7	15	22	44	41.8700	-70.2200	2.46	0.374							2.46	0.374	2.4
TMP29671	2002	7	23	2	8	49.5940	-66.9530	3.32	0.105	3.32	0.105	3.5						
TMP29836	2002	8	17	5	53	47.3320	-70.5140	3.04	0.109	3.04	0.109	3.24						
TMP29887	2002	8	24	6	47	47.4320	-74.8760	2.6	0.114	2.6	0.114	2.82						
TMP29975	2002	9	7	21	27	46.9570	-76.2900	2.86	0.112	2.86	0.112	3.07						
TMP30105	2002	9	28	23	47	42.8700	-71.7300	3.25	0.356							3.25	0.356	3.2

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10. SUPPLEMENTARY NOTES

11. ABSTRACT *(200 words or less)*

This report describes a new seismic source characterization (SSC) model for the Central and Eastern United States (CEUS). It will replace the Seismic Hazard Methodology for the Central and Eastern United States, EPRI Report NP-4726 (July 1986) and the Seismic Hazard Characterization of 69 Nuclear Plant Sites East of the Rocky Mountains, Lawrence Livermore National Laboratory Model, (Bernreuter et al., 1989). The objective of the CEUS SSC Project is to develop a new seismic source model for the CEUS using a Senior Seismic Hazard Analysis Committee (SSHAC) Level 3 assessment process. The goal of the SSHAC process is to represent the center, body, and range of technically defensible interpretations of the available data, models, and methods. Input to a probabilistic seismic hazard analysis (PSHA) consists of both seismic source characterization and ground motion characterization. These two components are used to calculate probabilistic hazard results (or seismic hazard curves) at a particular site. This report provides a new seismic source model.

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