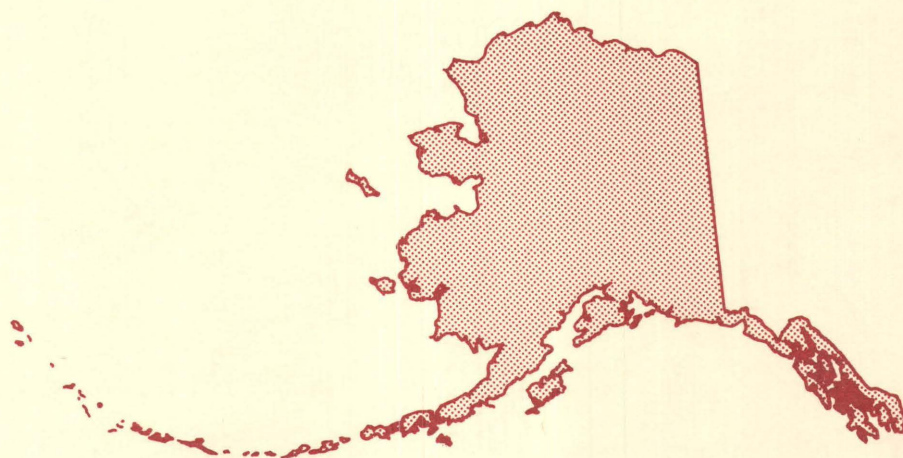


Catalog of Intensities and Magnitudes for
Earthquakes in Alaska and the
Aleutian Islands—1786–1981

U.S. GEOLOGICAL SURVEY BULLETIN 1840



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Catalog of Intensities and Magnitudes for Earthquakes in Alaska and the Aleutian Islands—1786–1981

By STANLEY R. BROCKMAN, A. F. ESPINOSA, and
JOHN A. MICHAEL

U.S. GEOLOGICAL SURVEY BULLETIN 1840

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GLOSSARY

[Trade and company names are used for descriptive purposes only and do not imply endorsement by the U.S. Geological Survey]

aftershock. Secondary earthquake that follows the main shock.

CIRES. Cooperative Institute for Research in Environmental Sciences,
University of Colorado, Boulder, Colorado.

epicenter. Point on the Earth's surface vertically above the hypocenter of an earthquake.

epicentral distance (Δ). Distance from the epicenter to the reporting location.

event. Defined as an earthquake in the context of this publication.

HDF (Hypocentral Data Files). Seismological data base maintained by the U.S. Geological Survey.

hypocenter. Point of origin of an earthquake at which rupture begins and from which seismic waves originate.

I_0 . Maximum intensity rating assigned to a given earthquake.

intensity. Degree of shaking at a specific place resulting from an earthquake (see Modified Mercalli Intensity Scale in appendix).

isoseismals. Contours that enclose areas of equal intensity.

locality. A place or location that has past or present cultural associations.

lithosphere. The outer, rigid shell of Earth containing the crust and plates (Press and Siever, 1986).

macroseismic effects. Effects that can be observed on the large scale, in the field, without instrumental aid (Richter, 1958).

magnitude. A quantity characteristic of the total energy released by an earthquake. Richter (1958) devised the logarithmic magnitude scale known as the local magnitude (M_L), which is in terms of the motion that would be measured by a standard type of seismograph located 100 km from the epicenter of an earthquake. The following magnitude types are used in this catalog:

body wave (m_b). Magnitude determined from body-wave amplitudes.

coda length (M_c). Magnitude determined from overall length of the recorded wavetrain.

local (M_L). Magnitude determined from amplitudes recorded on a Wood-Anderson seismograph at near distances.

surface wave (M_s). Magnitude determined from amplitudes of 20-second-period surface waves at teleseismic distance.

unified (m). A body-wave magnitude, as described by Richter (1958, p. 348-349).

magnitude source code. Codes that represent (1) the agency, (2) a seismograph station or (3) the catalog source (in *italic*) of a particular magnitude used in table 3.

ADK. Adak, Alaska.

AN1. *Abe and Noguchi, 1983a.*

AN2. *Abe and Noguchi, 1983b.*

BD. *Båth and Duda, 1979.*

BG. *Gutenberg, 1956.*

BRK. Berkeley, California.

CFR. *Richter, 1958.*

CGS. U.S. Coast and Geodetic Survey; PDE from January 1928–October 1970.

COL. Fairbanks, Alaska.

CUC. Boulder, Colorado (CIRES).

EPB. Earth Physics Branch, Seismological Services of Canada, Ottawa, Ontario, Canada. A series of annual publications, 1960–1979, by various authors.

ERL. Environmental Research Laboratories of NOAA; PDE from July 1971 through August 1973.

GIA. University of Alaska, Geophysical Institute, Fairbanks, Alaska.

GOL. Golden (Bergen Park), Colorado.

GR. *Gutenberg and Richter, 1954.*

GS. U.S. Geological Survey; PDE from August 1973 through the present (1988).

GSM. U.S. Geological Survey, Menlo Park, California.

ISC. International Seismological Center, Berkshire, England.

KA1. *Abe, 1981.*

KA2. *Abe, 1984.*

NOS. National Ocean Survey of NOAA; PDE from October 1970 through June 1971.

PAL. Palisades, New York.

PAS. Pasadena, California.

PMR. Palmer, Alaska.

PRU. Pruhonice, Czechoslovakia.

SJD. *Duda, 1965.*

SSR. *Kondorskaya and Shebalin, 1982.*

UPP. Uppsala, Sweden.

main shock. Largest of a series of earthquakes.

m. Unified magnitude.

m_b . Body-wave magnitude.

M_c . Coda-length magnitude.

M_L . Local magnitude.

M_s . Surface-wave magnitude.

Modified Mercalli Intensity Scale. Numerical subjective index of an earthquake's effect on man, on structures, and on the Earth's surface. Ratings range from I to XII and are defined in the appendix.

NOAA. National Oceanic and Atmospheric Administration.

PDE (Preliminary Determination of Epicenters). Ongoing program, presently operated by the U.S. Geological Survey, designed to quickly determine and disseminate reasonably reliable estimates of earthquake locations and magnitudes.

plate. One of the dozen or more segments of the lithosphere that are internally rigid and move independently over the interior, meeting in convergence zones and separating at divergence zones (Press and Siever, 1986).

seismicity. Spatial distribution of earthquakes; a general term for the number of earthquakes in a unit of time.

seismograph. Instrument that detects, magnifies, and records vibrations of the Earth, especially earthquakes.

subduction zone. Zone along which one plate descends beneath another plate; defined by high seismicity.

teleseismic distance. An epicentral distance greater than 1,000 km from the recording station.

USE (United States Earthquakes). Annual periodical published since 1928 by the agency responsible for the PDE program.

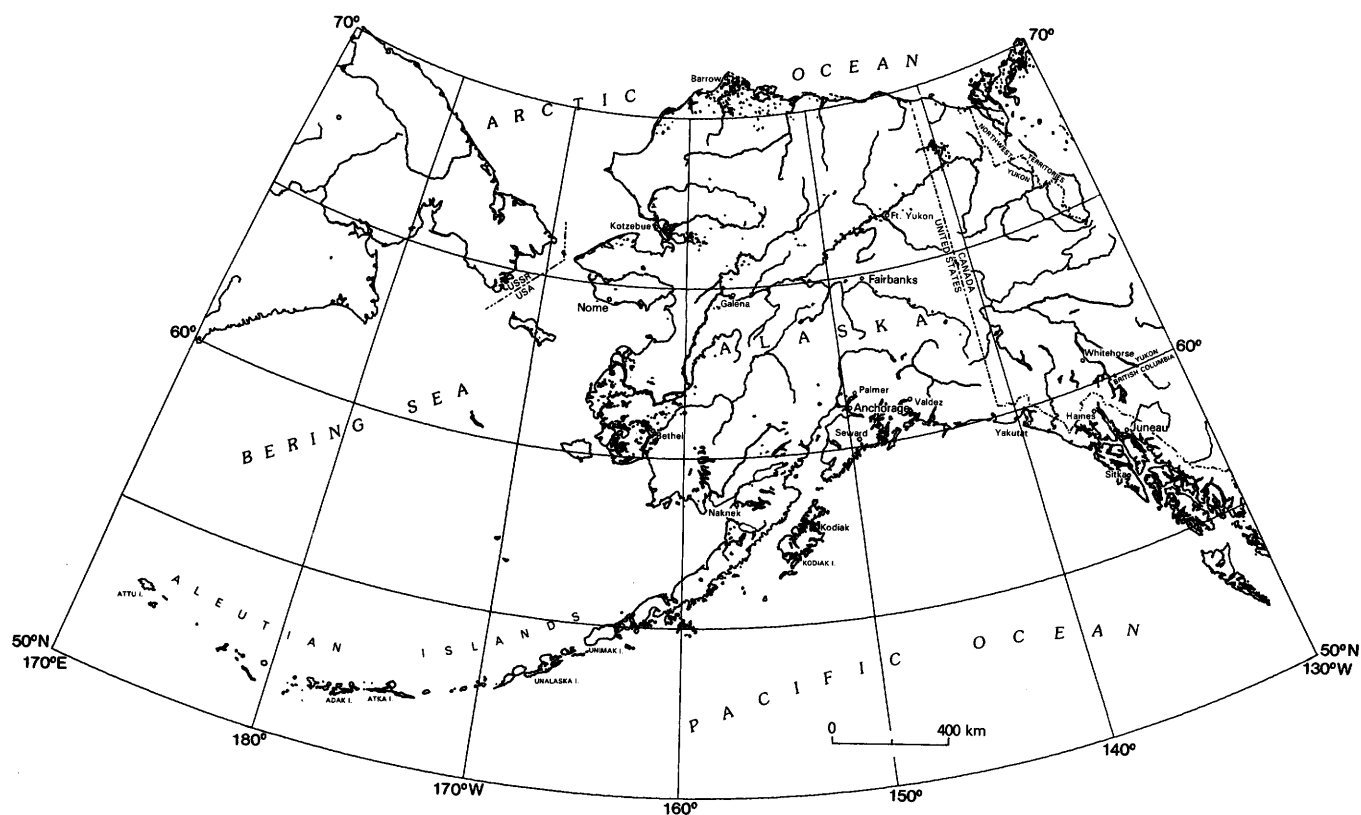


Figure 1. Selected geographic features and localities in Alaska and vicinity.

Catalog of Intensities and Magnitudes for Earthquakes in Alaska and the Aleutian Islands—1786–1981

By Stanley R. Brockman, A.F. Espinosa, and John A. Michael

Abstract

An earthquake intensity catalog of the State of Alaska and the Aleutian Islands has been compiled and is presented in three tables: (1) 3,145 earthquakes and their intensity information listed chronologically, (2) the earthquakes sorted by maximum intensity, and (3) earthquakes in table 1 that have one or more magnitude determinations, listed chronologically. The maximum intensities range from I to XI (Modified Mercalli Intensity Scale), whereas magnitudes range from 3.6 to 8.7. Epicentral coordinates are given for about half the earthquakes listed in table 1.

INTRODUCTION

Alaska (fig. 1), is one of the most seismically active States in the United States and has had numerous earthquakes, some of which caused widespread damage. Seismicity of Alaska and the Aleutian Islands is high as a result of complicated tectonic processes in the region. Subduction of the Pacific plate under the North American plate (fig. 2) creates an area of near-constant seismic activity. Seismicity in this region has been summarized by Espinosa (1984) in a series of maps for different magnitude and depth ranges during 1960–1983. Instrumental locations of earthquakes that had magnitudes of 4.5 and greater during 1960–1983 are shown on figure 3.

Alaska's earthquake history is not well known because until recently Alaska has been physically distant from most seismic networks, and instruments recorded only large earthquakes. Historically, documentation of small events depended on observations and notes kept by local inhabitants. Alaska's first permanent settlements were established in the 1780's, but the population began to grow only in the 1890's when gold was discovered. Even in 1988 the population is sparse. However, data from felt earthquakes, even if the epicenter has not been instrumentally determined, can fill gaps in our knowledge of the seismic history of the region.

The effects of earthquakes on man, on structures, and on the Earth's surface can be quantified by a numerical, subjective intensity rating. The intensity ratings used in this catalog are from the Modified Mercalli Intensity Scale (Wood and Neumann, 1931), which is reproduced in the appendix.

Data from many sources were combined, assembled, and edited to produce the present catalog of

Alaska intensities and magnitudes—tables 1, 2, and 3 at the end of this report. A computer-readable data base of intensities for the Alaska region, obtained from the National Oceanic and Atmospheric Administration's Earthquake Data Service, served as the primary source. Epicenters, magnitudes, and intensities from other sources (most are listed in "References Cited", others in "Supplemental References") were merged with the primary-source data to create a more complete catalog. Conflicts between sources were resolved whenever possible by referring to earlier source reports. Unresolved differences were settled by giving preference to data originated by the agencies responsible for the PDE program. Much of the supplemental data (earthquake origin time, location, magnitude, and depth) were extracted from the Hypocentral Data Files (HDF), which are compiled and maintained by the National Earthquake Information Center of the U.S. Geological Survey.

The objectives in merging these data were to fill the gaps in the primary-source data base; assure that the resulting catalog is as consistent as possible with regard to sources of earthquake parameters (origin time, epicentral location, depth, and magnitude); correct the original data entries for typographical errors, mislocation of geographical locations, and improper intensity assignments; and extend the intensity data by drawing upon sources that were not available or not used in the compilation of the primary-source data base. Although our emphasis was to utilize the available published intensity data, we also analyzed local descriptions of earthquake effects and assigned intensity ratings as necessary.

ACKNOWLEDGMENTS

The help of the following individuals is gratefully acknowledged; without their help, the catalog might still be in the editing stages: B.G. Reagor, who maintains the Hypocenter Data Search program and files; C.W. Stover and C. von Hake, for patiently answering questions related to data published in United States Earthquakes.

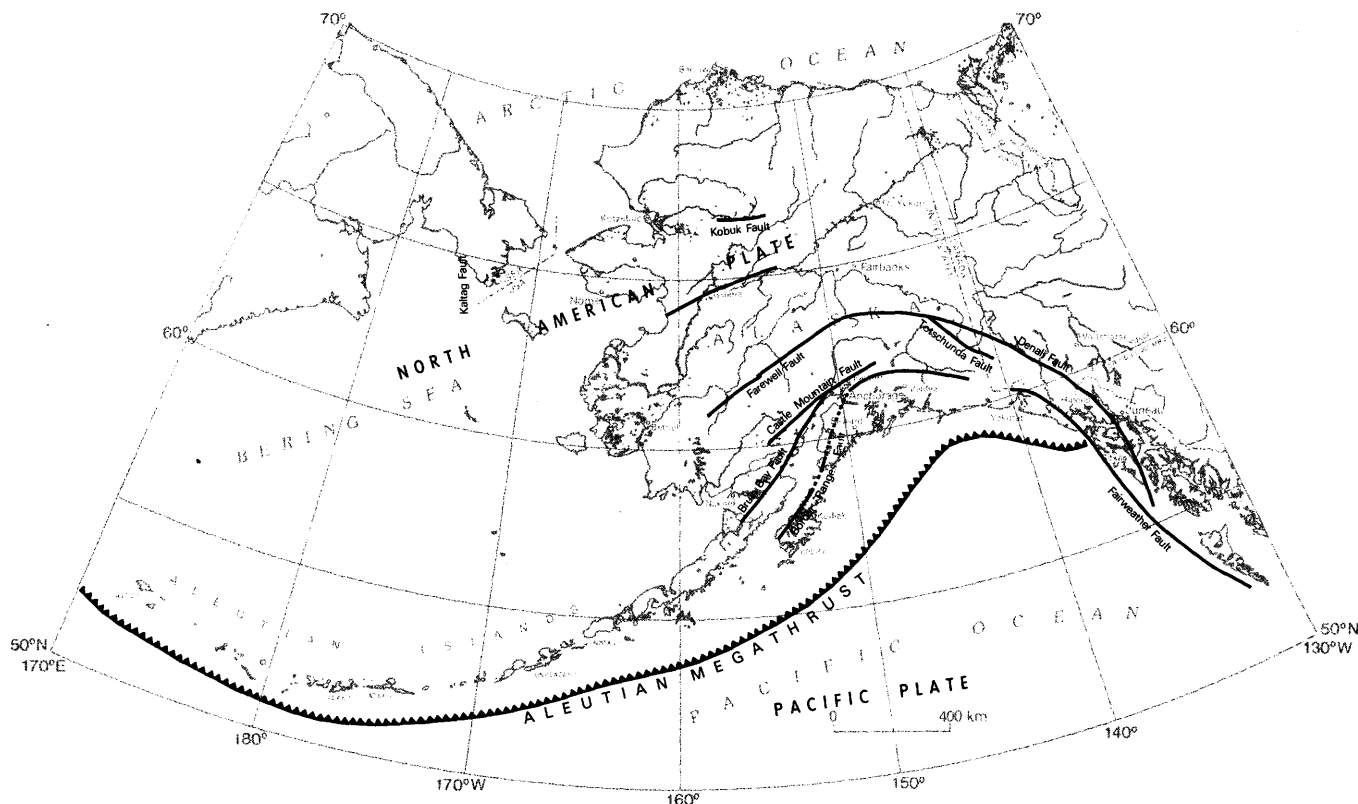


Figure 2. Major tectonic features of Alaska, showing lithospheric plate boundaries and major faults. Triangles along the Aleutian megathrust indicate the direction of subduction of the Pacific plate beneath the North American plate. (Modified from Plafker and Jacob, 1986; Beikman, 1980; and Estabrook, 1985.)

INTENSITY SCALE AND ITS USAGE

The Modified Mercalli Intensity Scale was published by Wood and Neumann (1931). The levels of earthquake effects assigned by this scale range from I (barely noticeable under favorable circumstances) to XII (total damage). The complete scale is reproduced in the appendix.

Information about the effects of a particular earthquake (event) comes from questionnaires mailed to residents in the affected area, interviews, chronicles, scientific publications, church and governmental records, and newspaper articles. This information is compiled and analyzed by experts who use the Modified Mercalli Intensity Scale to assign an intensity rating for the earthquake to each town or locality. On the basis of these intensity ratings, isoseismal maps are constructed and published, such as the maps compiled by Espinosa and others (1986) for 16 of the most significant earthquakes in Alaska.

The maximum intensity (I_0) assigned to an earthquake can be used to assess its "size" in the absence of magnitudes determined by instruments. Maximum intensities are used by engineers and are utilized in the establishment of building design codes in areas prone

to earthquake activity. Alaskan events whose $I_0 = VI$ or VII are shown in figure 4, and those whose $I_0 \geq VIII$ are shown in figure 5. The approximate location of an epicenter can also be determined on the basis of macroseismic effects such as "felt reports", damage, and surface faulting. An intensity catalog such as this can fill gaps in our knowledge of the seismicity of a given region where the available instrumentally determined earthquake parameters are insufficient.

DESCRIPTION AND CHARACTERISTICS OF THE CATALOG

The main catalog is given in table 1 and consists of two parts—the earthquake source parameters and intensity information. Parameters include the date, time, location of epicenter, magnitude, and depth. Intensity information includes epicentral distance to reporting locality, geographic coordinates and name of reporting locality, and intensity. The earthquakes are listed chronologically from 1786–1981. Consecutive identification numbers have been assigned to each event in table 1 and can be used for cross-reference with tables 2 and 3.

The earthquake parameters, in general, have been determined by the U.S. Geological Survey and agen-

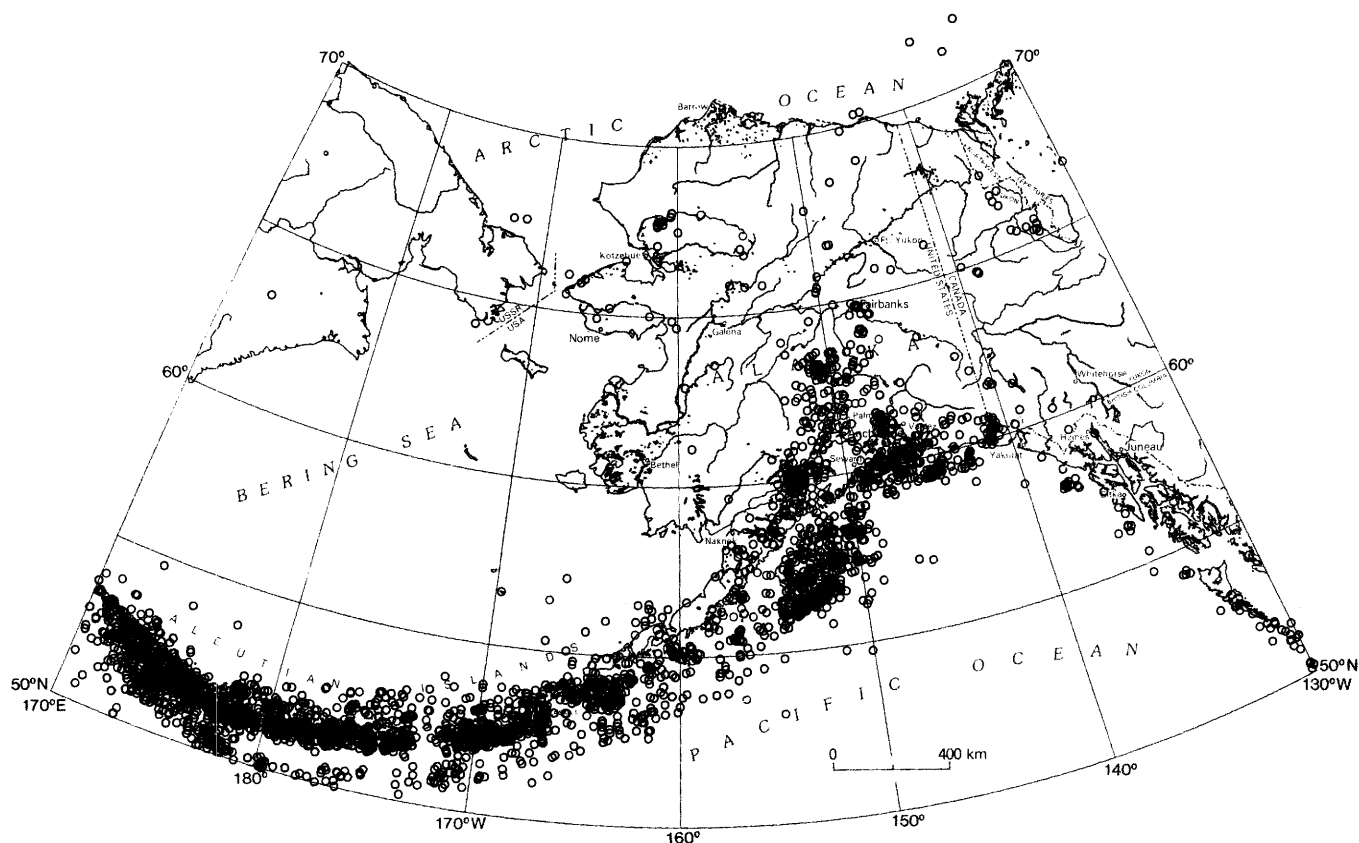


Figure 3. Earthquakes in Alaska and vicinity in 1960–1983 for which a magnitude (m_b or M_s) greater than or equal to 4.5 has been calculated. (From Espinosa, 1984.)

cies formerly responsible for the PDE program. Both types of data in the catalog have been supplemented by data extracted from special studies, including some new intensity assessments made during the course of this study, whenever these were available.

Earthquakes in table 2 are grouped by I_0 rating (for example, all events from table 1 whose $I_0=VII$) and are listed in chronological order within each rating. The earthquake number, date, location, and magnitude of each earthquake are given; earthquake numbers correspond to those in tables 1 and 3.

Earthquakes from table 1 for which one or more magnitudes have been published are listed chronologically in table 3. Earthquake numbers correspond to those in tables 1 and 2, and, except for columns " I_0 " and "Magnitude", the column descriptions are the same as those in table 1. Every attempt has been made to credit magnitude to the original source.

MAGNITUDES

Additional magnitudes extracted from the sources described here have been used to supplement the intensity catalog. Only those m_b and M_s magnitudes that were clearly identified and that have the method of calculation described in the source reference have been in-

cluded. Magnitudes M_L and M_c have also been included whenever possible; despite being less widely available, their methods of calculation are moderately well known.

The HDF is, in effect, an archive of earthquake data contributed by many sources. The data include m_b , M_s , and M_L magnitudes computed by the U.S. Geological Survey (GS) and other agencies formerly responsible for the PDE program, as well as data received via computer tape from CUC, EPB, GSM, and ISC. Most magnitudes used to supplement the intensity catalog were extracted from the HDF.

Duda (1965) compiled earthquake locations and magnitudes from several sources for the period from 1897 to 1964 with the intent that the computed magnitudes be as consistent as possible. He also obtained amplitude data from the Uppsala Seismological Observatory, Sweden, for 1897–1917 and calculated M_s magnitudes for them. He added to his table those events that had M_s magnitudes of 7.0 or greater. Båth and Duda (1979) extended Duda's (1965) catalog through 1977, as well as making additions, making corrections, and including m_b magnitudes.

Abe (1981) went further in the attempt to obtain a homogeneous magnitude catalog by recomputing magnitudes of events between 1904 and 1968, using a consis-

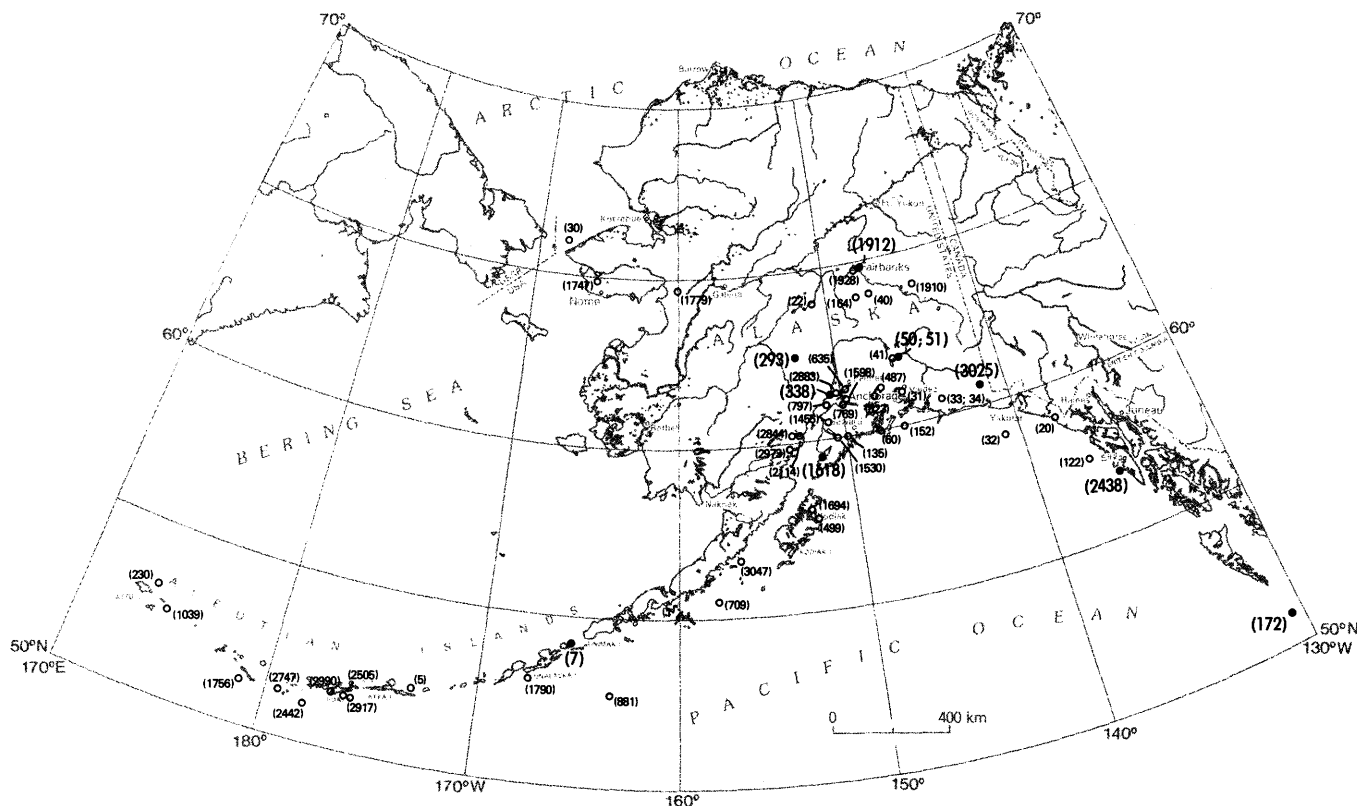


Figure 4. Earthquakes in Alaska and vicinity from 1899–1981 whose epicenters had a maximum intensity (I_0) of VI (open circles, \circ) or VII (solid circles, \bullet) according to the Modified Mercalli Intensity Scale. Number in parentheses refers to earthquake number (Eq. No.) in tables 1–3.

tent set of equations for M_s and m_b . Abe subsequently updated and supplemented his 1981 catalog with newly acquired data and published the results in 1984. Note that the m_b magnitudes computed by Abe (1981, 1984) are from broad-band instruments, as contrasted to those reported in the PDE by the U.S. Geological Survey or the Bulletin of the International Seismological Center (ISC) that are computed from short-period body waves, usually about 1-second periods. Although we have made no distinction between m_b magnitudes in table 3 of this report, Abe (1981) cautions that the two types should not be directly compared.

Abe and Noguchi (1983a) recomputed M_s magnitudes of large shallow events in the period 1898–1917. To do so, they recalibrated the gains of the undamped Milne and Omori seismographs, both of which were in use during that time period, relative to modern instruments and magnitudes. In a later paper, Abe and Noguchi (1983b) determined that the original Gutenberg and Richter (1954) magnitudes had systematic errors, causing them to be overestimated. Because those magnitudes had been used to calibrate the seismographs used in their first paper (Abe and Noguchi, 1983a), all the earlier magnitudes were recomputed and

changed. The corresponding original Gutenberg and Richter (1954) magnitudes have been retained in table 3 as a matter of historic interest, however.

Most M_L magnitudes computed now and in the past have been calculated from amplitudes recorded on instruments other than Wood-Anderson (W-A) seismographs (an integral element in the original formalization of the M_L magnitude) and which are corrected for instrument response to simulate that of the W-A. Determining M_L magnitudes in Alaska is further complicated in that the original M_L scale was defined for usage in California and similar geological environments only. Although we know that M_L magnitudes reported by Jordan and others (1968) were computed from W-A amplitudes, we are not certain that this is true for all local magnitudes in table 3 by the Adak and Palmer Observatories in Alaska.

Small local events commonly are felt near the epicenter but tend not to have magnitudes assigned to them because they are not well recorded by seismographs at teleseismic distances. Coda-length or coda-wave duration magnitudes from the GSM and CUC networks were added to the catalog to ensure that the smaller local events would be represented in table 3.

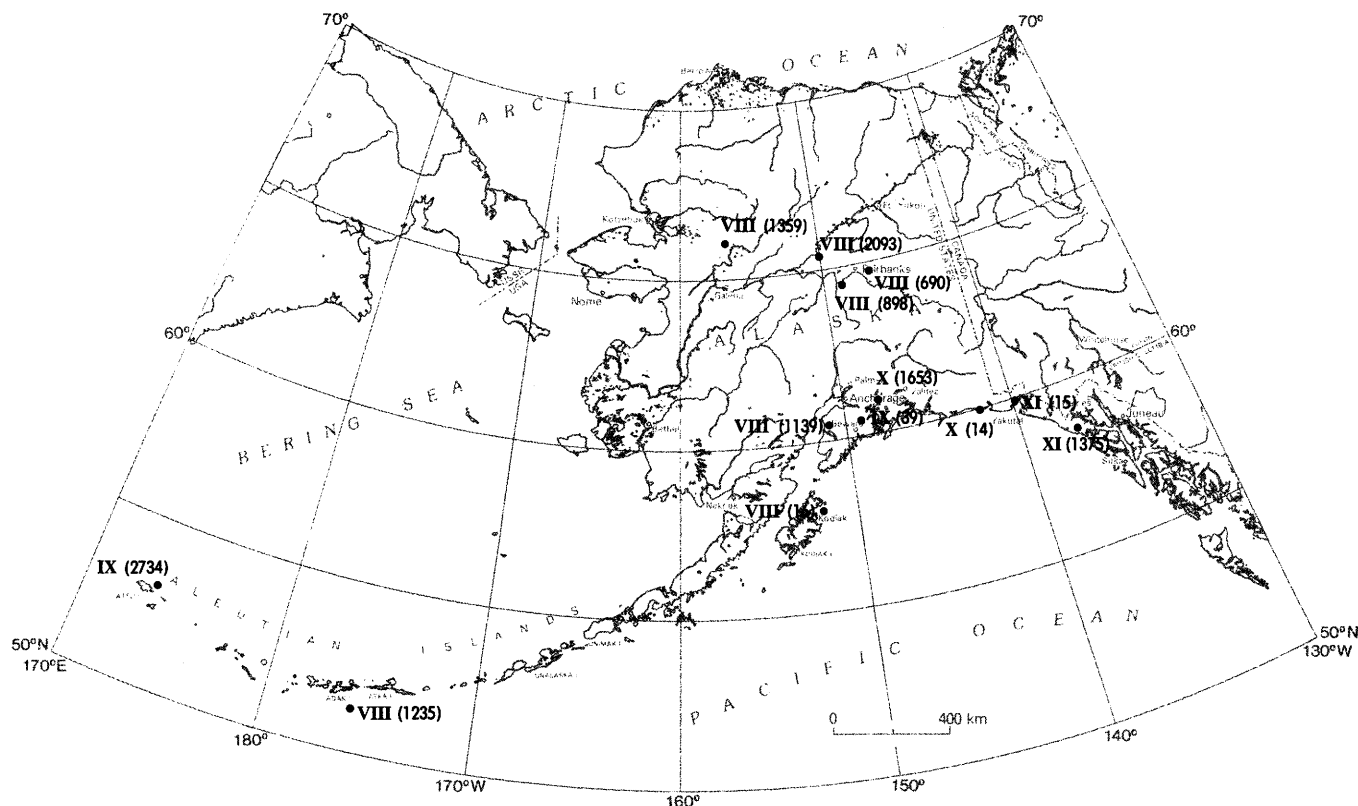


Figure 5. Earthquakes in Alaska and vicinity from 1899–1981 whose epicenters had a maximum intensity (I_0) greater than or equal to VIII (solid circles, ●) according to the Modified Mercalli Intensity Scale. Roman numerals indicate I_0 rating. Number in parentheses refers to earthquake number (Eq. No.) in tables 1–3.

CONVENTIONS USED

Several instances were found in the primary-source data base where the location, magnitude, and, on some occasions, intensities, of large earthquakes were also assigned to their larger aftershock sequences. Where instrumental locations of the aftershocks had not been calculated, the locations for the main shocks were allowed to remain associated with the aftershocks as well. However, magnitudes and (or) intensity data were not included in the catalog entries for the aftershocks unless the data explicitly applied to them.

We found that the HDF entries inconsistently identified the name of the government agency responsible for the PDE program because the agency changed its name several times in the early 1970's. We adopted the following naming conventions to give credit to the proper organizations.

Those magnitudes identified as having been obtained from either USE or COL (College, Alaska) are now attributed to the predecessor agency of the U.S. Geological Survey which was then responsible for the PDE program. These agencies are the U.S. Coast

and Geodetic Survey (CGS; 1928–October 1970), National Ocean Survey (NOS; October 1970–June 1971), Earth Research Laboratories (ERL; July 1971–August 1973), and U.S. Geological Survey (GS; August 1973 to present).

An exception to the naming conventions occurred when the COL identifier was retained to emphasize the source of the M_L magnitudes of the June 21, 1967, earthquakes near Fairbanks. These magnitudes were found in Jordan and others (1968) and had not been included in the primary source.

Many NOAA offices were transferred to the U.S. Geological Survey in 1973, but the Palmer, Alaska, Observatory (PMR) remained with NOAA. The PMR magnitudes prior to that reorganization were redesignated in the same manner as described previously for the USE and COL magnitudes. The PMR designation has been retained subsequent to the reorganization.

In 1978, the Geophysical Institute, University of Alaska at Fairbanks began reporting M_L magnitudes for some earthquakes in central Alaska. Because these M_L magnitudes are distinct from those computed by COL, they are separately identified as GIA in table 3.

IDENTIFICATION OF ANOMALOUS INTENSITIES

It was necessary to identify and correct any erroneous data obtained from the primary-source data base. Data entry errors, identified primarily by referring to the United States Earthquake (USE) series, accounted for the bulk of the corrections. Other inaccuracies are possible when localities were reported in USE to have felt an earthquake at an epicentral distance (Δ) of more than 1,000 kilometers. This does not imply that earthquakes are not felt at these distances; however, it is more likely to happen with large-magnitude events, for example, the March 28, 1964 event (earthquake 1653). Erroneous geographic coordinates of either the epicenter or the reporting locality can cause errors in the epicentral distance. Locality names are not always unique and coordinates of a similarly named locality may have been used in computing epicentral distance, resulting in errors. We found that earthquakes and felt reports occasionally were mismatched, also resulting in errors.

About twenty intensities in the catalog are shown for reporting localities whose epicentral distances are greater than 1,000 km from the earthquake reported. Of these, the following thirteen intensity entries in the catalog appear to be inconsistent with the location or magnitude of the associated earthquake.

November 12, 1927, event (earthquake 125)—Near Sitka, where an intensity of IV was reported. Shaw Island, about 1,100 km distant, reported an intensity of III. However, if the reporting location was Shaw Islands (lat 58.20° N., long 136.24° W.), just off the north coast of Chichagof Island, the distance would have been about 200 km and the intensity of III would be more consistent, given that distance.

April 19, 1928, events (earthquakes 146 and 147)—Reported felt at Igloo, at an epicentral distance of 1,100 km. United States Earthquakes (1928) gave only the coordinates of the epicenter; the only Igloo found in present-day sources is on the Seward Peninsula. These events appear not to have been felt at settlements at nearer distances. Perhaps the felt information from Igloo was identified with the wrong earthquakes.

May 5, 1958, event (earthquake 1365)—Reported to have been felt in Chicago, Alaska (United States Earthquakes, 1958). No locality appears to have this name and we do not know where the coordinates for Chicago were obtained. However, because the names Chichagof and Chicago tend to be used interchangeably (Chichagof Bay has also been known as Chicago Bay; Chichagof Island as Chicagos Island), perhaps Chichagof—at lat 57.66° N., long 136.09° W.—was actually the location at which this event was felt. These coordinates lead to a distance of 30 km, similar to the distance from the event to Sitka, which also reported an intensity of V.

Five aftershocks of the March 28, 1964, event (earthquakes 1669, 1672, 1677, 1678, and 1680)—The catalog shows these aftershocks of earthquake 1653 as felt at Adak at epicentral distances of about 1,500–1,600 km. United States Earthquakes (1964) shows entries for Adak at about the same times as the aftershocks but gives no epicentral location. Probably the Adak felt reports were erroneously attributed to the five aftershocks when the primary-source data base was created.

February 22, 1972, event (earthquake 2394)—This magnitude-4.2 (m_b) event was reported by the press to have been felt at Port Heiden (United States Earthquakes, 1972) at an epicentral distance of nearly 1,300 km. Considering the small size of the event and the large distance, the press report was probably incorrect.

The following catalog entries appear to be correct but are mentioned here because their epicentral distances are greater than 1,000 km.

September 4, 1899, event (earthquake 14)—This magnitude-8.3 (M_s) event was felt at Russian Mission, an epicentral distance of about 1,100 km from the earthquake. Geographic coordinates of Russian Mission and the earthquake are approximately correct in the data base. The reporting of the felt event at this distance is consistent with reports of the event of March 28, 1964, that had the same magnitude.

April 27, 1933, event (earthquake 338)—This event was described by United States Earthquakes (1933) as “felt severely ... along the Aleutians.” The primary-source entry for the Aleutian Islands is being retained for completeness even though the coordinates used to compute the epicentral distance coincide with the center of the Aleutian Islands.

February 28, 1979, event (earthquake 3025)—Kontignak reported an intensity III from this magnitude-6.4 (m_b) event. The earthquake was felt widely, so an epicentral distance of about 1,200 km is not unreasonable.

Primary-source entries showing epicentral distances of less than 1,000 km may contain similar possible errors. The entries just discussed and similar entries have been retained in the catalog until they can be resolved.

Three nuclear tests were conducted on Amchitka Island in the Aleutians. The tests were Long Shot (October 29, 1965), Milrow (October 2, 1969), and Cannikin (November 6, 1971). Of these, Cannikin, shown in the catalog as earthquake 2366, was felt at Adak.

STUDIES ON SOME SIGNIFICANT EARTHQUAKES IN ALASKA

A number of special study reports about specific events—or series of events—in Alaska were used to verify data in the intensity catalog. The detailed studies

also provided new data that were added to the catalog. Brief descriptions of eight of the reports are provided here for the interested reader.

Tarr and Martin (1912) reported earthquake damage and effects upon people from the September, 1899 shocks in considerable detail, as well as some data related to earthquakes during 1907–1911. This study provided new observations which we included in the catalog, based on our interpretation of some of the earthquake effects reported in Tarr and Martin. For example, we reinterpreted an event that occurred on September 22, 1911, as having an I_0 of IX. Tarr and Martin had estimated it as a IX–X event, whereas Coffman and others (1982) listed it with an I_0 of VII–VIII.

Jordan and others (1968) documented a short sequence of earthquakes that occurred in June and July of 1967. These events were felt in the Fairbanks area but were small enough in magnitude that they were not well recorded by seismographs at teleseismic distances. About 20 M_L magnitudes computed by the College Observatory (COL) were added to the catalog for several of the largest shocks and for which only intensity data had previously been available. Jordan and others (1968) described only the earthquake effects of the main shock.

Cloud and Scott (1972) and Harding and Algermissen (1972) described the Prince William Sound earthquake of March 1964 in great detail in the eight-volume set of reports published in 1972 under the auspices of the National Academy of Science.

Stover and others (1980) discussed the cultural effects of the February 28, 1979, St. Elias earthquake. They presented isoseismal maps of that event as well as of the September 4, 1899, September 10, 1899, October 9, 1900, and July 10, 1958 earthquakes in the St. Elias vicinity. The February 28, 1979, St. Elias earthquake and aftershocks are also the subject of Stephens and others (1980).

Meyers and others (1976) published an analysis of the intensities and recurrence rates of earthquakes in Alaska, which was based on what they called the Alaska Intensity File.

Davies and others (1981) considered the earthquake potential of the Shumagin seismic gap, Alaska Peninsula, and the history of large events in that vicinity.

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APPENDIX

MODIFIED MERCALLI INTENSITY SCALE OF 1931

Adapted from Sieberg's Mercalli-Cancani scale, modified and condensed.

- I Not felt** — or, except rarely under especially favorable circumstances.
Under certain conditions, at and outside the boundary of the area in which a great shock is felt:
sometimes birds, animals, reported uneasy or disturbed;
sometimes dizziness or nausea experienced;
sometimes trees, structures, liquids, bodies of water, may sway—
doors may swing, very slowly.
- II Felt indoors by few, especially on upper floors, or by sensitive, or nervous persons.**
Also, as in grade I, but often more noticeably:
sometimes **hanging objects may swing**, especially when delicately suspended;
sometimes trees, structures, liquids, bodies of water, may sway,
doors may swing, very slowly;
sometimes birds, animals, reported uneasy or disturbed;
sometimes dizziness or nausea experienced.
- III Felt indoors by several, motion usually rapid vibration.**
Sometimes not recognized to be an earthquake at first.
Duration estimated in some cases.
Vibration like that due to passing of light, or lightly loaded trucks, or heavy trucks some distance away.
Hanging objects may swing slightly.
Movements may be appreciable on upper levels of tall structures.
Rocked standing motor cars slightly.
- IV Felt indoors by many, outdoors by few.**
Awakened few, especially light sleepers.
Frightened no one, unless apprehensive from previous experience.
Vibration like that due to passing of heavy, or heavily loaded trucks.
Sensation like heavy body striking building, or falling of heavy objects inside.
Rattling of dishes, windows, doors; glassware and crockery clink and clash.
Creaking of walls, frame, especially in the upper range of this grade.
Hanging objects swung, in numerous instances.
Disturbed liquids in open vessels **slightly**.
Rocked standing motor cars noticeably.
- V Felt indoors by practically all, outdoors by many or most: outdoors direction estimated.**
Awakened many, or most.
Frightened few—slight excitement, a few ran outdoors.
Buildings trembled throughout.
Broke dishes, glassware, to some extent.
Cracked windows—in some cases, but not generally.
Overtaken vases, small or unstable objects, in many instances, with occasional fall.
Hanging objects, doors, swing generally or considerably.
Knocked pictures against walls, or swung them out of place.
Opened, or closed, doors, shutters, abruptly.
Pendulum clocks stopped, started, or ran fast, or slow.
Moved small objects, furnishings, the latter to slight extent.
Spilled liquids in small amounts from well-filled open containers.
Trees, bushes, shaken slightly.

- VI **Felt by all, indoors and outdoors.**
 Frightened many, excitement general, some alarm, many ran outdoors.
 Awakened all.
 Persons made to move unsteadily.
 Trees, bushes, shaken slightly to moderately.
 Liquid set in strong motion.
 Small bells rang—church, chapel, school, etc.
 Damage slight in poorly built buildings.
 Fall of plaster in small amount.
 Cracked plaster somewhat, especially fine cracks **chimneys** in some instances.
 Broke dishes, glassware, in considerable quantity, also some windows.
 Fall of knick-knacks, books, pictures.
 Overtured furniture in many instances.
 Moved furnishings of moderately heavy kind.
- VII **Frightened all**—general alarm, all ran outdoors.
 Some, or many, found it difficult to stand.
 Noticed by persons driving motor cars.
 Trees and bushes shaken moderately to strongly.
 Waves on ponds, lakes, and running water.
 Water turbid from mud stirred up.
 Incaving to some extent of sand or gravel stream banks.
 Rang large church bells, etc.
 Suspended objects made to quiver.
 Damage negligible in buildings of good design and construction, **slight** to moderate in well-built ordinary buildings, **considerable** in poorly built or badly designed buildings, adobe houses, old walls (especially where laid up without mortar), spires, etc.
 Cracked chimneys to considerable extent, **walls** to some extent.
 Fall of plaster in considerable to large amount, also some stucco.
 Broke numerous windows, furniture to some extent.
 Shook down loosened brickwork and tiles.
 Broke weak chimneys at the roof-line (sometimes damaging roofs).
 Fall of cornices from towers and high buildings.
 Dislodged bricks and stones.
 Overtured heavy furniture, with damage from breaking.
 Damage considerable to concrete irrigation ditches.
- VIII **Fright general**—alarm approaches panic.
 Disturbed persons driving motor cars.
 Trees shaken strongly—branches, trunks, broken off, especially palm trees.
 Ejected sand and mud in small amounts.
 Changes: temporary, permanent; in flow of springs and wells; dry wells renewed flow; in temperature of spring and well waters.
 Damage slight in structures (brick) built especially to withstand earthquakes.
 Considerable in ordinary substantial buildings, partial collapse: racked, tumbled down, wooden houses in some cases; threw out panel walls in frame structures, broke off decayed piling.
 Fall of walls.
 Cracked, broke, solid stone walls seriously.
 Wet ground to some extent, also ground on steep slopes.
 Twisting, fall, of chimneys, columns, monuments, also factory stacks, towers.
 Moved conspicuously, overturned, very heavy furniture.

- IX Panic general.
 Cracked ground conspicuously.
 Damage considerable in (masonry) structures built especially to with-
 stand earthquakes :
 threw out of plumb some wood-frame houses built especially to with-
 stand earthquakes ;
 great in substantial (masonry) buildings, some collapse in large part ;
 or wholly shifted frame buildings off foundations, racked frames ;
 serious to reservoirs ; underground pipes sometimes broken.
- X **Cracked ground**, especially when loose and wet, up to widths of several
 inches ; fissures up to a yard in width ran parallel to canal and stream
 banks.
 Landslides considerable from river banks and steep coasts.
 Shifted sand and mud horizontally on beaches and flat land.
 Changed level of water in wells.
 Threw water on banks of canals, lakes, rivers, etc.
 Damage serious to dams, dikes, embankments.
 Severe to well-built wooden structures and bridges, some destroyed.
 Developed dangerous cracks in excellent brick walls.
 Destroyed most masonry and frame structures, also their founda-
 tions.
 Bent railroad rails slightly.
 Tore apart, or crushed endwise, pipe lines buried in earth.
 Open cracks and broad wavy folds in cement pavements and asphalt
 road surfaces.
- XI Disturbances in ground many and widespread, varying with ground
 material.
 Broad fissures, earth slumps, and land slips in soft, wet ground.
 Ejected water in large amount charged with sand and mud.
 Caused sea-waves ("tidal" waves) of significant magnitude.
 Damage severe to wood-frame structures, especially near shock
 centers.
 Great to dams, dikes, embankments, often for long distances.
 Few, if any (masonry), structures remained standing.
 Destroyed large well-built bridges by the wrecking of supporting piers,
 or pillars.
 Affected yielding wooden bridges less.
 Bent railroad rails greatly, and thrust them endwise.
 Put pipe lines buried in earth completely out of service.
- XII **Damage total**—practically all works of construction damaged greatly or
 destroyed.
 Disturbances in ground great and varied, numerous shearing cracks.
 Landslides, falls of rock of significant character, slumping of river
 banks, etc., numerous and extensive.
 Wrenched loose, tore off, large rock masses.
 Fault slips in firm rock, with notable horizontal and vertical offset dis-
 placements.
 Water channels, surface and underground, disturbed and modified
 greatly.
 Dammed lakes, produced waterfalls, deflected rivers, etc.
 Waves seen on ground surfaces (actually seen, probably, in some cases).
 Distorted lines of sight and level.
 Threw objects upward into the air.

Table 1. Earthquakes listed chronologically with their source parameters and corresponding reported intensity information. Explanation of column headings follows:

Eq. No.—Consecutive earthquake identification number assigned to each event and used for cross-reference with tables 2 and 3.

Date—Year (Yr), month (Mo), and day (Dy) that event occurred.

Time—Hour (Hr), minutes (Mn), and seconds (Sec) of the origin time of the event in universal coordinated time (UTC). A few times (UTC) given are those when an earthquake was felt, rather than an instrumentally determined origin time.

Epicenter—Identifies the geographic epicenter by latitude (N) and longitude (W), in decimal degrees. The few east longitudes (E) are so noted.

Mag—Generally a body-wave (m_b) magnitude, but can be an M_s , M_L , or M_c magnitude. Further magnitude information is given in table 3.

Dep—The instrumental depth of the hypocenter, in kilometers.

Δ —Distance, in kilometers, from the epicenter to the locality that felt the event. This is the epicentral distance.

Obs. Location—Geographic latitude and longitude of the reporting locality.

INT—Modified Mercalli intensity assigned to the description of the earthquake effects at the reporting locality.

Locality—Name or other identification of the locality at which the event was reported. Asterisk (*) indicates event reported in the earthquake literature but for which no intensity data are currently available.

EARTHQUAKE PARAMETERS						INTENSITY INFORMATION									
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1	1786						59.00	154.00			622	55.43	161.91	5	Pavlof Volcano
2	1788	07	27									59.25	159.41	5	Alaska Peninsula
												55.16	160.00	5	Shumagin Islands
												54.41	162.66	5	Sanak Island
3	1796	05					54.00	167.00			48	53.58	166.83	5	Unalaska Island
4	1802						54.00	167.00			48	53.58	166.83	5	Unalaska Island
5	1812						52.00	174.50			13	52.12	174.50	6	Atka Island
6	1817	04					53.00	168.00			32	53.26	168.21	5	Umnak
7	1818						54.00	167.00			26	53.77	166.98	7	Makushin
8	1826	06					54.00	167.00			35	53.86	166.53	5	Unalaska
9	1899	04	02	02	45		55.50	161.00			29	55.33	160.65	5	Coal Harbor
											36	55.33	160.51	5	Sand Point
											48	55.18	160.50	5	Unga
10	1899	06	08	20	00							55.18	160.50	3	Unga
11	1899	07	11				61.00	151.00			18	61.01	151.33	5	Tyonek
12	1899	07	14	12	55							55.18	160.50	3	Unga
13	1899	07	15	08	30							53.86	166.53	3	Unalaska
14	1899	09	04	00	22		60.00	142.00	8.3	25	24	60.07	142.41	10	Cape Yakataga
											216	60.55	145.75	9	Cordova
											133	59.55	139.81	7	Yakutat
											225	59.13	138.41	7	Dry Bay (East River)
											240	61.67	144.80	7	Tonsina River
											265	61.11	146.28	7	Valdez
											206	61.75	143.20	6	Wrangell Mountains
											281	61.95	145.30	6	Copper Center
											329	60.05	147.90	6	Latouche
											379	59.48	135.34	6	Dyea
											382	59.38	135.33	6	Skagway
											385	59.18	135.38	6	Haines
											425	60.40	149.62	6	Kenai Lake
											705	63.38	153.26	6	Telida
											390	60.73	135.08	4	Whitehorse, Y.T.
											1068	61.80	161.35	4	Russian Mission
											385	62.04	136.25	3	Carmacks (Tantalus), Y.T.
											501	57.06	135.50	3	Sitka
											139	59.98	139.50	F	Disenchantment Bay
											142	60.20	144.52	F	Katalla
											147	59.80	144.60	F	Kayak I. (Cape St. Elias)
											217	60.46	145.80	F	Whitshead Point
											231	61.30	145.30	F	Tiekel Valley
											255	61.53	145.49	F	Tonsina Lake
											337	62.92	143.67	F	Menasta Pass
											474	58.30	134.41	F	Juneau
											481	59.62	133.45	F	Surprise Lake, B.C.
											495	58.20	134.10	F	Taku Inlet
											494	61.54	150.51	F	Susitna
											524	61.01	151.33	F	Tyonek
											537	59.63	151.55	F	Homer
											978	65.92	156.25	F	Treat Island
15	1899	09	10	21	40		60.00	140.00	8.6		28	59.98	139.50	11	Disenchantment Bay
											51	59.55	139.81	11	Yakutat
											132	59.13	138.41	7	Dry Bay (East River)
											252	60.20	144.52	7	Katalla

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
15	1899	09	10	21	40		60.00	140.00	8.6		272	59.38	135.33	7	Skagway
											164	60.10	137.07	6	Dalton House, Y.T.
											262	58.96	135.85	6	Bartlett Bay
											283	60.73	135.08	6	Whitehorse, Y.T.
											285	58.32	136.25	6	Dundas Bay
											309	58.85	135.05	6	Berners Bay
											325	60.46	145.80	6	Whitshead Point
											357	59.57	133.70	6	Atlin, B.C.
											366	61.11	146.28	6	Valdez
											372	58.30	134.41	6	Juneau
											418	60.20	132.50	6	Teslin Lake, Y.T.
											632	61.01	151.33	6	Tyonek (Ladds Station)
											319	62.25	136.33	5	Five Finger Rapids, Y.T.
											535	64.76	141.33	5	Eagle
											757	66.26	145.81	5	Birch Creek
											376	63.36	139.36	4	Stewart River, Y.T.
											458	57.67	133.47	4	Sumdum
											469	64.15	141.46	4	Wade Creek
											419	57.06	135.50	3	Sitka
											203	59.65	136.45	F	Glacier Camp
											271	59.18	135.48	F	Pyramid Harbor
											274	61.15	144.42	F	Fall Creek
											281	59.82	134.98	F	Bennett, B.C.
											305	62.04	136.25	F	Carmacks (Tantalus), Y.T.
											317	58.62	135.13	F	White Pass, B.C.
											318	60.34	134.30	F	Tagish, Y.T.
											327	61.36	145.30	F	Tonsina River
											334	62.70	137.30	F	Fort Selkirk, Y.T.
											370	59.62	133.45	F	Surprise Lake, B.C.
											649	59.63	151.55	F	Homer
16	1900	10	09	12	28		58.00	152.00	8.3	25	37	57.75	152.41	8	Kodiak-Woody Island
											469	61.08	146.35	5	Fort Liscum
											474	61.11	146.28	5	Valdez
											165	59.48	151.75	4	Seldovia
											578	61.95	145.28	4	Klutina River
											726	59.55	139.81	3	Yakutat
											337	61.01	151.33	F	Tyonek
											489	60.46	144.91	F	Copper River Delta
											512	60.15	144.10	F	Controller Bay
17	1900	10	11									57.75	152.50	3	Kodiak
18	1900	10	12	15	15							57.75	152.50	3	Kodiak
19	1900	10	13									57.75	152.50	3	Kodiak
20	1903	07	26				59.00	138.00						6	*
21	1903	09	10	14	00							59.55	139.81	3	Yakutat
22	1904	08	27	21	56	06	64.00	151.00	8.3		168	65.48	150.30	6	Rampart
23	1904	09	10									65.48	150.30	3	Rampart
24	1905	02	06	17	20							61.11	146.28	3	Valdez
25	1905	08										60.11	149.41	3	Seward
26	1905	11	23	10	00							61.11	146.28	3	Valdez
27	1905	12	08				61.00	162.00						4	Onhagmute
											26	60.78	161.83	4	Bethel
											88	61.42	160.62	4	Ogavik (AKA Uknavik)
28	1906											58.95	158.38	3	Nushagak

Table 1—Earthquakes and Intensity Data 15

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
29	1907	09	24	13	58	00	59.50	135.25			6	59.46	135.31	5	Skagway
											35	59.40	135.83	4	Klukwan
30	1907	12	29				66.00	168.00						6	*
31	1908	02	14	11	25		61.00	146.25			12	61.11	146.28	6	Valdez
											10	61.08	146.35	5	Fort Liscum
											27	60.89	146.70	5	Ellamar
											28	60.81	146.58	5	Landlocked Bay
											139	60.05	147.90	5	Latouche
											57	60.55	145.75	5	Cordova
											130	60.20	144.52	4	Katalla
32	1908	05	15	08	31	36.0	59.00	141.00			239	60.20	144.52	6	Katalla
											491	60.11	149.41	3	Seward
											376	61.11	146.28	3	Valdez
											390	58.30	134.41	2	Juneau
											390	57.06	135.50	2	Sitka
33	1908	10	29				60.50	144.00				60.50	144.00	6	Katalla-Northeast
34	1908	11	02				60.50	144.00				60.50	144.00	6	Katalla-Northeast
35	1908	12	20	06	00							65.28	148.90	3	Hot Springs
36	1909	02	16									59.38	135.33	5	Skagway
												59.55	139.81	5	Yakutat
												58.30	134.41	3	Juneau
												57.06	135.50	3	Sitka
												61.11	146.28	3	Valdez
37	1909	05	06				59.50	139.50			18	59.55	139.81	5	Yakutat
38	1909	07	16									59.55	139.81	3	Yakutat
39	1911	09	22	05	01	24	60.50	149.00	6.9	60	76	60.97	147.99	9	Golden
											36	60.40	149.62	7	Kenai Lake
											163	61.11	146.28	6	Valdez
40	1912	07	07	07	57	36	64.00	147.00	7.4	25				6	*
41	1915	10	16	05	10	00.0	62.00	146.00			280	60.11	149.41	6	Seward
42	1917	05	31	08	47		55.00	161.00			38	55.18	160.50	5	Unga
43	1917	12	15	02	10		57.00	136.00			31	57.06	135.50	5	Sitka
44	1920	06	26	02	41		65.00	148.00			22	64.85	147.71	5	Fairbanks
45	1922	09	21				61.00	150.00			24	61.21	149.89	5	Anchorage
46	1923	06	19	12	45							61.21	149.89	3	Anchorage
47	1924	05	06									54.95	162.42	3	Fox Island
48	1924	10	17	04	23							65.48	150.30	4	Rampart
												64.85	147.71	3	Fairbanks
49	1924	11	29	05	26							59.38	135.33	4	Skagway
50	1925	02	23	23	52		62.00	146.00			224	61.21	149.89	7	Anchorage
											132	60.86	146.68	6	Tatilek
											280	60.11	149.41	6	Seward
51	1925	02	23	23	55		62.00	146.00			224	61.21	149.89	7	Anchorage
											280	60.11	149.41	7	Seward
														5	Alaska RR. (mi 356)
											100	61.11	146.28	5	Valdez
											132	60.86	146.68	5	Tatilek Village
											162	60.55	145.75	5	Cordova
											219	62.61	150.01	4	Curry
											240	60.05	147.90	4	Latouche
											329	64.85	147.71	4	Fairbanks

EARTHQUAKE PARAMETERS						INTENSITY INFORMATION									
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
51	1925	02	23	23	55		62.00	146.00						2	Alaska RR. (mi 52)
											159	60.60	146.60	2	Orca Bay
											175	61.43	142.92	2	McCarthy
											178	61.54	149.23	2	Matanuska
											205	60.78	148.87	2	Moraine
											661	59.18	135.38	2	Haines
52	1925	02	24	00	10							60.86	146.68	2	Tatilek Village
53	1925	02	24	00	17							60.86	146.68	2	Tatilek Village
54	1925	02	24	00	36							60.86	146.68	2	Tatilek Village
55	1925	02	24	01	37							60.86	146.68	2	Tatilek Village
56	1925	02	24	02	01							60.86	146.68	2	Tatilek Village
57	1925	02	24	04	53							60.86	146.68	2	Tatilek Village
58	1925	02	24	09	59							60.86	146.68	2	Tatilek Village
59	1925	02	24	12								61.21	149.89	2	Anchorage
60	1925	02	24	13	00		60.00	148.00			8	60.05	147.90	6	Latouche
61	1925	02	24	13	15							61.21	149.89	2	Anchorage
62	1925	02	24	13	20							61.11	146.28	2	Valdez
63	1925	02	24	13	45		61.50	149.00			13	61.54	149.23	5	Matanuska
64	1925	02	24	14	30							60.05	147.90	2	Latouche
65	1925	02	24	18	55							61.54	149.23	2	Matanuska
66	1925	02	24	22	00							60.05	147.90	2	Latouche
67	1925	02	25	09	59							60.86	146.68	2	Tatilek Village
68	1925	02	25	10	10							61.11	146.28	2	Valdez
69	1925	02	25	18	24							61.11	146.28	2	Valdez
70	1925	02	25	18	25							61.21	149.89	2	Anchorage
71	1925	02	25	18	49							61.11	146.28	2	Valdez
72	1925	02	25	18	51							61.21	149.89	4	Anchorage
73	1925	02	25	18	58							60.86	146.68	2	Tatilek Village
74	1925	02	25	19	40							60.05	147.90	2	Latouche
75	1925	02	25	20	00							60.05	147.90	2	Latouche
76	1925	02	26	02	00							60.86	146.68	2	Tatilek Village
77	1925	02	27	08	15							60.05	147.90	2	Latouche
78	1925	02	27	11	45							60.05	147.90	2	Latouche
79	1925	02	27	12	05							60.05	147.90	2	Latouche
80	1925	03	05	01	25							61.11	146.28	4	Valdez
81	1925	03	05	02	30							60.05	147.90	4	Latouche
82	1925	03	11	01	05							61.11	146.28	2	Valdez
83	1925	03	11	02	25							60.55	145.75	2	Cordova
84	1925	04	29	22	26	25	59.00	135.50			470	55.36	131.58	4	Ketchikan
85	1925	08	10	00	09							58.30	134.41	3	Juneau
86	1925	12	23	10	59		56.00	150.00			580	61.21	149.89	3	Anchorage
87	1925	12	23	11	05		56.00	150.00			619	61.54	149.23	4	Matanuska
88	1926	02	16	09	59							57.75	152.50	3	Kodiak
89	1926	02	26	00	32							58.30	134.41	3	Juneau
90	1926	04	09	23	13							58.30	134.41	3	Juneau
91	1926	04	18	14	50							57.95	152.78	3	Whale Island
92	1926	05	14	13	50							61.66	149.10	3	Matanuska Valley

Table 1—Earthquakes and Intensity Data 17

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
93	1926	05	21	19	02	54	56.00	135.00			122	57.06	135.50	4	Sitka
94	1926	05	21	19	03							57.06	135.50	4	Sitka
95	1926	05	24	03	34							57.06	135.50	4	Sitka
96	1926	05	25	03	35							57.06	135.50	4	Sitka
97	1926	08	22	00	25							58.30	134.41	3	Juneau
98	1926	08	28	08	00							60.55	145.75	3	Cordova
99	1926	08	28	10	45							60.55	145.75	3	Cordova
100	1926	09	11	06	15							64.85	147.71	3	Fairbanks
101	1926	10	13	04	12							64.85	147.71	3	Fairbanks
102	1926	10	14	12	00							61.21	149.89	3	Anchorage
												60.55	145.75	3	Cordova
103	1926	10	14	13	05							61.21	149.89	3	Anchorage
104	1926	11	14									60.11	149.41	3	Seward
105	1926	11	15	04	21	06	64.20	147.00						5	Prince William Sound Dist.
											465	60.05	147.90	5	Latouche
											412	60.55	145.75	4	Cordova
											464	60.20	144.52	3	Katalla
											778	57.75	152.50	3	Kodiak
106	1926	11	19	10	19							60.55	145.75	3	Cordova
107	1926	12	08	20	45							61.21	149.89	3	Anchorage
108	1926	12	30									53.88	166.53	3	Dutch Harbor
109	1927	01	16	07	35							63.47	150.87	2	Wonder Lake
110	1927	01	24	02	48							58.30	134.41	4	Juneau
												59.18	135.38	3	Haines
												59.38	135.33	3	Skagway
111	1927	03	22	12	31							52.12	174.50	2	Atka Island
112	1927	03	25	14								56.30	158.45	2	Chignik
113	1927	03	30	07	55	36	62.00	150.00			279	60.55	145.75	4	Cordova
114	1927	03	30	07	55	36	62.00	150.00			213	60.11	149.41	3	Seward
115	1927	03	30	07	55	36	62.00	150.00			88	61.21	149.89	2	Anchorage
											470	58.01	152.76	2	Afognak
116	1927	04	08									53.88	166.53	4	Dutch Harbor
117	1927	04	09									53.88	166.53	4	Dutch Harbor
118	1927	04	17	16	50							57.75	152.50	4	Kodiak
												57.95	152.78	2	Whale Island
119	1927	05	31	20	09							61.21	149.89	2	Anchorage
120	1927	06	30	05	50							59.18	135.38	2	Haines
121	1927	07	08	03								60.11	149.41	2	Seward
122	1927	10	24	15	59	55	57.50	137.00	7.1	25				6	Icy Straits
											74	58.13	136.58	6	Cross Sound
											93	58.25	136.32	6	Inian Island
											103	57.06	135.50	6	Sitka
											178	58.30	134.41	6	Juneau
											231	59.38	135.33	6	Skagway
											257	56.81	132.95	6	Petersburg
											300	56.51	132.40	6	Stikine River
											300	56.45	132.46	6	Wrangell
											606	60.55	145.75	4	Cordova
											411	55.36	131.58	2	Ketchikan
123	1927	10	24	18	04							58.30	134.41	2	Juneau

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
124	1927	10	31	03	23							57.06	135.50	4	Sitka
125	1927	11	12	21	56		56.40	136.00			232	58.30	134.41	4	Juneau
											80	57.06	135.50	4	Sitka
											1076	59.00	153.38	3	Shaw Island
											334	59.38	135.33	3	Skagway
											312	59.18	135.38	2	Haines
126	1927	11	19	10	10							60.55	145.75	2	Cordova
127	1927	11	21	15	13	50	56.40	136.00			80	57.06	135.50	5	Sitka
											232	58.30	134.41	4	Juneau
128	1927	11	21	16	14		57.00	136.00			173	58.30	134.41	5	Juneau
											31	57.06	135.50	5	Sitka
129	1927	11	23	09	36							64.85	147.71	2	Fairbanks
130	1927	11	25	11	40							64.85	147.71	2	Fairbanks
131	1927	12	09									60.40	149.62	5	Kenai Lake
132	1927	12	31	19	06	45	56.40	136.00			80	57.06	135.50	4	Sitka
											232	58.30	134.41	4	Juneau
											312	59.18	135.38	2	Haines
133	1927	12	31	20	07							59.18	135.38	5	Haines
												58.30	134.41	5	Juneau
												57.06	135.50	5	Sitka
134	1928	01	23	04	00							60.05	147.90	3	Latouche
135	1928	01	25	02	35		60.00	150.00			35	60.11	149.41	6	Seward
136	1928	02	02	01	08		59.00	135.00			30	59.18	135.38	3	Haines
											93	58.31	134.10	3	Annex Creek
137	1928	02	07	06	03		61.00	149.00			53	61.21	149.89	5	Anchorage
											61	61.54	149.23	5	Matanuska
											122	60.05	147.90	5	Latouche
											102	60.11	149.41	3	Seward
138	1928	02	08	06	50		60.00	150.00			35	60.11	149.41	3	Seward
139	1928	02	19	21	08		61.00	147.00			165	60.11	149.41	5	Seward
140	1928	02	20									60.11	149.41	3	Seward
141	1928	02	20	10	00							60.05	147.90	3	Latouche
142	1928	02	20	22	42							60.05	147.90	4	Latouche
143	1928	03	02	14	35		61.00	149.00			53	61.21	149.89	3	Anchorage
144	1928	04	06	15	15		60.00	150.00			35	60.11	149.41	3	Seward
145	1928	04	10	14	09		60.00	150.00			35	60.11	149.41	4	Seward
146	1928	04	19	12	03		56.00	160.00			1100	65.46	165.78	2	Igloo
147	1928	04	19	14	00		56.00	160.00			1100	65.46	165.78	2	Igloo
148	1928	04	27	02	45							59.18	135.38	3	Haines
149	1928	05	15	10	00		50.00	179.00						F	Japanese Steamer
150	1928	06	08	10	30		60.00	146.00			63	60.55	145.75	5	Cordova
151	1928	06	20	19	00							60.11	149.41	3	Seward
152	1928	06	21	16	27	13.0	60.00	146.50	7.0	25	74	60.55	145.75	6	Cordova
											162	60.11	149.41	4	Seward
											229	61.21	149.89	3	Anchorage
											226	61.79	148.46	3	Chickaloon
											117	60.98	145.75	3	Cordova (30 mi N. of)
											227	61.54	149.23	3	Matanuska
											124	61.11	146.28	3	Valdez
153	1928	10	30	06	43		61.00	149.00			122	60.05	147.90	3	Latouche

Table 1—Earthquakes and Intensity Data 19

EARTHQUAKE PARAMETERS						INTENSITY INFORMATION									
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
154	1928	10	30	07	13		61.00	149.00			53	61.21	149.89	3	Anchorage
											61	61.54	149.23	3	Matanuska
155	1928	11	13	07	25		61.00	149.00			53	61.21	149.89	3	Anchorage
156	1928	11	27	21	20		60.00	148.00			8	60.05	147.90	3	Latouche
157	1928	12	04	16	37		54.00	166.00			37	53.88	166.53	3	Dutch Harbor
158	1928	12	19	07	50		61.00	146.00			158	61.79	148.46	3	Chickaloon
159	1928	12	24	10	35		65.00	148.00			22	64.85	147.71	3	Fairbanks
160	1929	01	10	05	15	00	54.00	161.00			437	53.41	167.55	3	Chernofski Harbor
161	1929	01	16	17	30		54.00	161.00			437	53.41	167.55	3	Chernofski Harbor
162	1929	01	18	05	16	00	58.00	152.00			110	57.33	153.36	3	Kodiak Island
163	1929	01	20	22	24	00	62.00	148.00			34	61.79	148.46	3	Chickaloon
164	1929	01	21	10	30	53	64.00	148.00	6.3	25	96	64.85	147.71	6	Fairbanks
											51	63.90	149.02	3	Lignite
											91	64.58	149.33	3	Nenana
											185	62.61	150.01	3	Curry
											238	65.18	152.16	3	Tanana
											326	61.21	149.89	3	Anchorage
											332	64.76	141.33	3	Eagle
											402	60.55	145.75	3	Cordova
165	1929	01	25	18	00	00						61.11	146.28	3	Valdez
166	1929	02	26	09	00	42	54.00	163.00			99	54.86	163.40	3	False Pass
167	1929	03	03	09	04	00	57.00	136.00			31	57.06	135.50	4	Sitka
168	1929	03	07	01	34	39	51.00	170.00	8.6	50	398	53.88	166.53	5	Dutch Harbor
169	1929	04	06	04	50	00	62.00	149.00			53	61.54	149.23	4	Matanuska
170	1929	04	06	10	33	00	62.00	149.00			53	61.54	149.23	5	Matanuska
171	1929	04	06	16	05	00						61.54	149.23	3	Matanuska
172	1929	05	26	22	39	54	51.00	131.00	7.0		548	55.90	130.16	3	Hyder
											345	54.02	132.15	7	Masset, B.C. (North end)
173	1929	07	03	00	53	00	62.50	149.00	6.3	25	151	61.21	149.89	3	Anchorage
174	1929	07	04	05	22	00	64.00	141.00			86	64.76	141.33	3	Eagle
175	1929	08	19	17	40	00	58.00	153.00			31	57.93	152.50	5	Uzinki (is now Ouzinki)
176	1929	09	21	20	00	00	58.00	150.00			165	57.95	152.78	3	Whale Island
177	1929	09	26	19	15	00	61.00	146.00			19	61.11	146.28	3	Valdez
178	1929	11	12	05	45	00						58.30	134.41	5	Juneau
179	1929	11	27	01	55	00	61.00	146.00			19	61.11	146.28	3	Valdez
180	1929	11	27	02	40	00						61.11	146.28	3	Valdez
181	1930	01	12	11	46		62.00	146.50			153	61.54	149.23	3	Matanuska
182	1930	01	23	00	30		57.50	152.00			68	57.95	152.78	3	Whale Island
											73	58.01	152.76	3	Afognak
											84	57.33	153.36	3	Kodiak Island
183	1930	02	21	01	15							61.54	149.23	3	Matanuska
184	1930	02	28	06	41							64.85	147.71	3	Fairbanks
185	1930	02	28	16	38		65.50	147.00			80	64.85	147.71	3	Fairbanks
186	1930	03	09	21	30		53.50	167.00			38	53.41	167.55	3	Chernofski Harbor
187	1930	03	22	19	50							64.85	147.71	3	Fairbanks
188	1930	04	01	11	28							64.85	147.71	3	Fairbanks
189	1930	04	20	10	15							64.85	147.71	5	Fairbanks
190	1930	04	23									54.75	165.00	3	Unimak Island

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION							
Eq.	Date			Time		Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N Lon °W		km	km	Lat °N Lon °W	MM		
191	1930	04	30	04	55		60.00 149.00			26	60.11 149.41	3	Seward	
192	1930	05	14	07	28						57.95 152.78	3	Whale Island	
193	1930	05	26	16	46						61.54 149.23	3	Matanuska	
194	1930	05	26	20	12						61.54 149.23	3	Matanuska	
195	1930	06	18	05	55		56.50 158.50			22	56.30 158.45	3	Chignik	
196	1930	06	21	06	45						64.85 147.71	3	Fairbanks	
197	1930	06	25	08	05						61.54 149.23	3	Matanuska	
198	1930	08	03	01	13						64.85 147.71	3	Fairbanks	
199	1930	08	13	01	20						61.54 149.23	3	Matanuska	
200	1930	08	15	22	50						64.85 147.71	4	Fairbanks	
201	1930	09	29	06	05						60.11 149.41	3	Seward	
202	1930	10	01	15	30		58.50 136.50			124	58.30 134.41	3	Juneau	
203	1930	10	25	11	40		62.00 157.00			39	61.66 157.18	3	Sleetmute	
204	1930	11	02	16	40						56.30 158.45	3	Chignik	
205	1930	12	09	02	30		65.00 145.00			56	65.48 144.63	3	Circle Hot Springs	
206	1930	12	09	06	15						65.48 144.63	3	Circle Hot Springs	
207	1930	12	25	04	58						57.95 152.78	3	Whale Island	
208	1930	12	26	12	59						57.75 152.50	3	Kodiak	
209	1930	12	31	19	41						64.85 147.71	3	Fairbanks	
210	1931	01	03	05	30						60.38 151.35	3	Kasilof	
											61.54 149.23	3	Matanuska	
											60.11 149.41	3	Seward	
211	1931	01	08	15	30						64.58 149.33	3	Nenana	
212	1931	01	23	04	40						61.54 149.23	3	Matanuska	
213	1931	01	27	13	40						61.54 149.23	3	Matanuska	
214	1931	01	27	14	29	03	60.75 149.00	5.6		75	60.11 149.41	3	Seward	
215	1931	01	27	15	32						60.55 145.75	3	Cordova	
216	1931	01	27	16	00						61.54 149.23	3	Matanuska	
217	1931	01	28	02	30						60.38 151.35	3	Kasilof	
218	1931	01	31	21	15						60.60 145.70	3	Cordova (mi 7.0)	
219	1931	03	22	16	30						61.54 149.23	3	Matanuska	
220	1931	03	23	21	30						61.54 149.23	3	Matanuska	
221	1931	03	30	11	15						60.11 149.41	3	Seward	
222	1931	04	29	14	30						57.33 153.36	3	Kodiak Island	
											56.89 154.24	3	Lazy Bay	
223	1931	05	13	07	03						57.95 152.78	3	Whale Island	
224	1931	05	13	07	51						57.95 152.78	3	Whale Island	
225	1931	05	13	08	26						61.54 149.23	3	Matanuska	
226	1931	05	15	01	00						61.54 149.23	3	Matanuska	
227	1931	05	24	15	00						57.95 152.78	3	Whale Island	
228	1931	05	28	06	15						60.60 145.70	3	Cordova (mi 7.0)	
229	1931	05	29	05	16	32	63.00 149.00	5.6		229	60.95 149.30	5	Girdwood	
										163	61.54 149.23	3	Matanuska	
230	1931	05	30	10	00		53.00 173.00E	6.0		18	52.94 173.25E	6	Attu	
231	1931	06	02	02	00						60.95 149.30	3	Girdwood	
232	1931	06	11	22	40						61.50 144.52	5	Chitina	
											61.11 146.28	5	Valdez	

Table 1—Earthquakes and Intensity Data 21

EARTHQUAKE PARAMETERS								INTENSITY INFORMATION							
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
232	1931	06	11	22	40							60.55	145.75	4	Cordova
												60.95	149.30	4	Girdwood
												65.83	144.18	3	Circle
												60.91	149.75	3	Hope
233	1931	06	13	14	15							61.50	144.52	3	Chitina
234	1931	06	20	13	40							59.63	151.55	3	Homer
235	1931	06	21	15	45							59.63	151.55	3	Homer
236	1931	06	28	05	35							62.33	150.11	5	Talkeetna
237	1931	07	01	23	31							60.95	149.30	3	Girdwood
238	1931	07	06	22	04		57.50	156.00			7	57.56	156.03	5	Kanatak
239	1931	07	13	12	30		60.50	149.00			53	60.95	149.30	5	Girdwood
											22	60.48	149.40	3	Moose Pass
											61	60.91	149.75	3	Hope
240	1931	07	14	03	45							60.91	149.75	3	Hope
												60.48	149.40	3	Moose Pass
241	1931	07	16	12	15							60.91	149.75	3	Hope
242	1931	07	18	11	55							60.95	149.30	3	Girdwood
243	1931	08	13	09	36							58.41	135.83	3	Gustavus
244	1931	08	23	11	50							60.95	149.30	3	Girdwood
												59.63	151.55	3	Homer
245	1931	09	11	15	55							57.95	152.78	3	Whale Island
246	1931	09	15	07	15							63.52	150.95	3	Kantishna
247	1931	10	12	14	15							59.63	151.55	3	Homer
248	1931	10	17									61.48	142.88	3	Kennicott
249	1931	10	17	10	30							61.11	146.28	3	Valdez
250	1931	10	17	12	34	50	63.00	147.00	5.6		205	61.58	149.50	5	Wasilla
											258	60.95	149.30	5	Girdwood
											448	59.63	151.55	3	Homer
251	1931	10	20	11	00							60.95	149.30	3	Girdwood
252	1931	10	26	10	10							59.63	151.55	3	Homer
253	1931	10	27	13	55							60.95	149.30	3	Girdwood
254	1931	11	04	11	00							64.58	149.33	3	Nenana
255	1931	11	20	10	30							60.95	149.30	5	Girdwood
												61.11	146.28	5	Valdez
256	1931	11	20	11	08							60.95	149.30	3	Girdwood
												59.63	151.55	3	Homer
257	1931	11	20	11	10							61.21	149.89	3	Anchorage
258	1931	11	20	11	20							61.54	149.23	3	Matanuska
259	1931	11	20	20	30							61.21	149.89	3	Anchorage
												61.54	149.23	3	Matanuska
260	1931	11	21	14	28	00	60.50	149.00			53	60.95	149.30	5	Girdwood
261	1931	11	22	00	14							60.95	149.30	4	Girdwood
262	1931	11	25	19	55							59.63	151.55	3	Homer
263	1931	11	26	07	30							57.95	152.78	3	Whale Island
264	1931	11	27	18	20							64.85	147.71	3	Fairbanks
265	1931	11	29	11	26							60.95	149.30	3	Girdwood
266	1931	12	03	11	18							61.43	142.92	4	McCarthy
267	1931	12	05	13	49							60.95	149.30	3	Girdwood

Eq. No.	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION			
	Date	Time	Epicenter	Mag	Dep	Δ	Obs. Location	INT	Locality	
	Yr Mo Dy	Hr Mn Sec	Lat °N Lon °W		km	km	Lat °N Lon °W	MM		
268	1931 12 06	21 20	60.00 152.00	6.3	100	48	53.88 166.53	3	Dutch Harbor	
269	1931 12 17	13 30					59.63 151.55	3	Homer	
270	1931 12 24	03 40 40					59.63 151.55	4	Homer	
							182 60.95 149.30	4	Girdwood	
							228 61.54 149.23	4	Matanuska	
							233 57.95 152.78	4	Whale Island	
							308 60.89 146.70	4	Ellamar	
							337 61.11 146.28	4	Valdez	
							358 57.56 156.03	4	Kanatak	
271	1932 01 10	03 40					64.85 147.71	3	Fairbanks	
272	1932 01 10	11 29					60.95 149.30	3	Girdwood	
273	1932 01 12	02 30					61.11 146.28	3	Valdez	
274	1932 01 12	02 52					60.95 149.30	4	Girdwood	
275	1932 01 14	23 43					58.01 152.76	3	Afognak	
							57.95 152.78	3	Whale Island	
276	1932 01 18	22 12					60.95 149.30	3	Girdwood	
277	1932 01 24	14 08					60.95 149.30	3	Girdwood	
278	1932 01 24	14 30					59.63 151.55	3	Homer	
279	1932 01 24	15 21					59.63 151.55	3	Homer	
280	1932 01 24	15 35					60.95 149.30	3	Girdwood	
							60.11 149.41	3	Seward	
281	1932 01 27	02 20					58.01 152.76	3	Afognak	
							57.95 152.78	3	Whale Island	
282	1932 02 08	06 10					59.42 136.22	3	Porcupine Creek	
283	1932 02 08	12 00					60.95 149.30	3	Girdwood	
284	1932 02 13	15 47					60.95 149.30	3	Girdwood	
285	1932 02 15	13 00					60.95 149.30	3	Girdwood	
286	1932 02 21	08 51					60.95 149.30	3	Girdwood	
287	1932 02 24	10					59.18 135.38	3	Haines	
							59.42 136.22	3	Porcupine Creek	
288	1932 02 24	19 16	60.50 149.00			53	58.30 134.41	3	Juneau	
289	1932 03 01	19 35					60.95 149.30	3	Girdwood	
290	1932 03 03	12 31					60.95 149.30	5	Girdwood	
291	1932 03 04	09 34					63.50 150.00	5	McKinley Natl. Park	
292	1932 03 08	01 15					64.58 149.33	3	Nenana	
293	1932 03 25	23 58 31	62.50 152.50	6.9	25	314	60.11 149.41	7	Seward	
						242	60.95 149.30	4	Girdwood	
								3	Lakotna	
						187	61.58 149.50	3	Wasilla	
						396	62.66 160.20	3	Anvik	
						485	58.75 157.00	3	Naknek	
						504	59.05 158.50	3	Dillingham	
294	1932 03 26	00 03					60.60 145.70	3	Cordova (mi 7.0)	
295	1932 03 26	08 42					61.21 149.89	3	Anchorage	
							60.95 149.30	3	Girdwood	
296	1932 03 30	04 35					60.95 149.30	3	Girdwood	
297	1932 04 01	03 06					60.95 149.30	4	Girdwood	
298	1932 04 19	20 10					57.95 152.78	3	Whale Island	
299	1932 04 21	12 14					64.85 147.71	5	Fairbanks	

Table 1—Earthquakes and Intensity Data 23

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
300	1932	04	26	21	10							58.31	134.10	3	Annex Creek
301	1932	05	27	07	30							59.42	136.22	3	Porcupine Creek
302	1932	06	02	21	05							57.95	152.78	3	Whale Island
303	1932	06	05	23	01							60.95	149.30	3	Girdwood
304	1932	06	06	06	22							60.95	149.30	3	Girdwood
305	1932	06	06	07	33							60.95	149.30	4	Girdwood
306	1932	06	06	07	40							60.95	149.30	3	Girdwood
307	1932	06	07	07	25							60.11	149.41	3	Seward
308	1932	06	08	04	53	36.0	63.00	155.00			59	63.00	156.16	3	Takotna
309	1932	06	08	09	00							62.16	159.88	3	Holy Cross
310	1932	09	01	13	00							59.63	151.55	4	Homer
311	1932	09	03	04	30							59.63	151.55	3	Homer
312	1932	09	14	08	43	23	61.00	148.00	6.3	50	71	60.89	146.70	5	Ellamar
											94	61.11	146.28	5	Valdez
											103	61.58	149.50	5	Wasilla
											248	59.63	151.55	5	Homer
313	1932	10	03	18	30							61.85	148.06	3	Anthracite Camp
314	1932	10	06	15	40							59.48	151.75	3	Seldovia
315	1932	10	06	16	49							59.63	151.55	3	Homer
316	1932	10	06	17	05		59.50	151.50			15	59.63	151.55	5	Homer
317	1932	10	12	14	30							59.48	151.75	3	Seldovia
318	1932	10	12	15	00							59.63	151.55	3	Homer
319	1932	11	17	22	30							61.54	150.51	3	Susitna
320	1932	11	19	10								64.86	147.80	3	College
321	1932	12	06	04	00							61.54	150.51	3	Susitna
322	1932	12	10	03	05							57.06	135.50	3	Sitka
323	1933	01	04	03	59	28.0	61.00	148.00	6.3	25	126	60.11	149.41	6	Seward
											103	61.58	149.50	4	Wasilla
											104	61.21	149.89	4	Anchorage
											111	60.40	149.62	4	Kenai Lake
											147	61.54	150.51	4	Susitna
											277	61.43	142.92	4	McCarthy
														3	Turnagain Arm Route
											71	60.89	146.70	3	Ellamar
											132	60.55	145.75	3	Cordova
											248	59.63	151.55	3	Homer
											429	64.85	147.71	3	Fairbanks
324	1933	01	04	04	30		61.00	148.00			91	61.79	148.46	3	Chickaloon
325	1933	01	17	10	08							59.63	151.55	3	Homer
326	1933	03	02									61.54	150.51	3	Susitna
327	1933	03	02	22	30							59.55	139.81	3	Yakutat
328	1933	03	17	15	20							59.55	139.81	3	Yakutat
329	1933	03	18	08	30							61.54	150.51	3	Susitna
330	1933	03	19	08	20							58.30	134.41	3	Juneau
331	1933	03	21	07	45							61.11	146.28	3	Valdez
332	1933	03	28	04	20	26	58.25	149.00	5.6		223	58.01	152.76	3	Afognak
											225	57.95	152.78	3	Whale Island
333	1933	04	02	18	26							59.63	151.55	3	Homer
334	1933	04	19	06	40							58.01	152.76	3	Afognak

EARTHQUAKE PARAMETERS								INTENSITY INFORMATION							
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
334	1933	04	19	06	40							57.95	152.78	3	Whale Island
335	1933	04	22	17	17							58.01	152.76	3	Afognak
												57.95	152.78	3	Whale Island
336	1933	04	26	20	28							53.88	168.26	3	Aleutian Islands
												53.88	166.53	3	Dutch Harbor
337	1933	04	27									58.01	152.76	3	Afognak
												61.54	150.51	3	Susitna
												57.95	152.78	3	Whale Island
338	1933	04	27	02	36	04	61.25	150.75	7.0	25	8	61.25	150.60	7	Big Susitna River Dist.
											37	61.04	151.28	7	Old Tyonek
											46	61.21	149.89	6	Anchorage
											1331	53.88	168.26	5	Aleutian Islands
											461	57.33	153.36	5	Kodiak Island
											156	62.61	150.01	4	Curry
											495	59.05	158.50	4	Dillingham
											102	60.38	151.35	4	Kasilof
											320	62.97	155.67	4	McGrath
											147	60.11	149.41	4	Seward
											76	61.58	149.50	4	Wasilla
											429	64.86	147.80	3	College
											430	64.85	147.71	3	Fairbanks
											301	63.83	149.02	3	Healy
											186	59.63	151.55	3	Homer
											35	61.54	150.51	3	Susitna
											241	61.11	146.28	3	Valdez
											385	57.95	152.78	3	Whale Island
339	1933	04	27	02	45							58.01	152.76	4	Afognak
												57.95	152.78	4	Whale Island
												60.11	149.41	3	Seward
340	1933	04	27	03	03		59.50	151.50			15	59.63	151.55	5	Homer
341	1933	04	27	03	13							60.11	149.41	3	Seward
342	1933	04	27	03	29							61.43	142.92	4	McCarthy
												61.54	150.51	3	Susitna
343	1933	04	27	03	37							60.60	145.70	3	Cordova (mi 7.0)
												59.63	151.55	3	Homer
												61.54	150.51	3	Susitna
344	1933	04	27	03	50							60.60	145.70	3	Cordova (mi 7.0)
												61.54	150.51	3	Susitna
345	1933	04	27	04	10							59.63	151.55	3	Homer
346	1933	04	27	04	50		61.00	150.00			24	61.21	149.89	5	Anchorage
347	1933	04	27	09	00							59.63	151.55	3	Homer
348	1933	04	27	13	30							61.21	149.89	5	Anchorage
349	1933	04	27	14	30							61.21	149.89	5	Anchorage
350	1933	04	27	21	55							61.21	149.89	5	Anchorage
351	1933	04	27	22	20							53.88	166.53	3	Dutch Harbor
352	1933	04	28									58.01	152.76	3	Afognak
												57.95	152.78	3	Whale Island
353	1933	04	28	02	55							61.21	149.89	5	Anchorage
354	1933	04	28	07	15							61.21	149.89	5	Anchorage
355	1933	04	28	07	35							59.63	151.55	3	Homer
356	1933	04	28	10	05							61.54	150.51	3	Susitna

Table 1—Earthquakes and Intensity Data 25

EARTHQUAKE PARAMETERS								INTENSITY INFORMATION							
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
357	1933	04	28	12	32							61.21	149.89	3	Anchorage
358	1933	04	28	19	06							61.54	150.51	3	Susitna
359	1933	04	28	19	12							61.54	150.51	3	Susitna
360	1933	04	28	20	27							61.54	150.51	3	Susitna
361	1933	04	29	00	25							61.54	150.51	3	Susitna
362	1933	04	29	02	04							61.54	150.51	3	Susitna
363	1933	04	29	12	30							61.21	149.89	3	Anchorage
364	1933	04	29	14	05							61.54	150.51	3	Susitna
365	1933	04	29	17	20							61.54	150.51	3	Susitna
366	1933	04	29	20	10							61.54	150.51	3	Susitna
367	1933	04	29	23	07							61.54	150.51	3	Susitna
368	1933	04	30	01	25							61.54	150.51	3	Susitna
369	1933	04	30	01	45							61.54	150.51	3	Susitna
370	1933	04	30	01	51							61.54	150.51	3	Susitna
371	1933	04	30	02	22							61.54	150.51	3	Susitna
372	1933	04	30	03	43							61.21	149.89	3	Anchorage
373	1933	04	30	11	30							61.21	149.89	3	Anchorage
374	1933	04	30	12	20							61.54	150.51	3	Susitna
375	1933	05	01	10	06							61.54	150.51	3	Susitna
376	1933	05	01	15	15							60.11	149.41	3	Seward
377	1933	05	01	21	53							61.21	149.89	3	Anchorage
378	1933	05	01	22	05							61.54	150.51	3	Susitna
379	1933	05	02									61.21	149.89	3	Anchorage
380	1933	05	02	00	45							61.54	150.51	3	Susitna
381	1933	05	02	04	00							61.54	150.51	3	Susitna
382	1933	05	02	06	32							58.01	152.76	3	Afognak
												57.95	152.78	3	Whale Island
383	1933	05	02	07	00							61.54	150.51	3	Susitna
384	1933	05	03	09	00							60.11	149.41	3	Seward
385	1933	05	03	12	30							61.21	149.89	3	Anchorage
												61.54	150.51	3	Susitna
386	1933	05	03	12	35							61.21	149.89	3	Anchorage
												61.54	150.51	3	Susitna
387	1933	05	04									61.21	149.89	3	Anchorage
												60.38	151.35	3	Kasilof
388	1933	05	04	00	35							61.54	150.51	3	Susitna
389	1933	05	04	02	15							61.21	149.89	5	Anchorage
390	1933	05	04	02	25							61.54	150.51	3	Susitna
391	1933	05	04	13	01							61.54	150.51	3	Susitna
392	1933	05	05									61.21	149.89	3	Anchorage
393	1933	05	05	17	55							61.54	150.51	3	Susitna
394	1933	05	06	04	40							61.54	150.51	3	Susitna
395	1933	05	06	05	40							61.54	150.51	3	Susitna
396	1933	05	06	06	15							61.54	150.51	3	Susitna
397	1933	05	06	18	40							61.54	150.51	3	Susitna
398	1933	05	06	23	30							61.54	150.51	3	Susitna
399	1933	05	07	18	35							61.54	150.51	3	Susitna

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
400	1933	05	07	23	05							61.54	150.51	3	Susitna
401	1933	05	08	05	00							61.54	150.51	3	Susitna
402	1933	05	08	05	25							61.54	150.51	3	Susitna
403	1933	05	13									61.04	151.28	3	Old Tyonek
												60.11	149.41	3	Seward
404	1933	05	15	03	00							60.11	149.41	3	Seward
405	1933	05	15	16	35							61.54	150.51	3	Susitna
406	1933	05	16	08	30							60.11	149.41	3	Seward
407	1933	05	18									61.21	149.89	3	Anchorage
408	1933	05	19	22	10							66.56	152.68	3	Allakaket
409	1933	05	22	14	04							60.11	149.41	3	Seward
410	1933	05	23	07	10							61.21	149.89	3	Anchorage
												60.11	149.41	3	Seward
411	1933	05	25	16	25							61.21	149.89	3	Anchorage
												60.11	149.41	3	Seward
412	1933	06	12	01	50							59.63	151.55	3	Homer
413	1933	06	12	15	06							59.63	151.55	3	Homer
414	1933	06	12	15	23	38.0	61.50	150.50	5.6		4	61.54	150.51	3	Susitna
										166		60.11	149.41	3	Seward
										216		59.63	151.55	3	Homer
415	1933	06	13									59.63	151.55	3	Homer
416	1933	06	13	16	07							60.11	149.41	3	Seward
417	1933	06	13	22	19	47.0	61.00	151.00	6.3	25	132	60.11	149.41	3	Seward
											162	61.79	148.46	3	Chickaloon
											156	59.63	151.55	3	Homer
418	1933	06	14									61.21	149.89	3	Anchorage
419	1933	06	15	22	40							61.21	149.89	3	Anchorage
												61.54	150.51	3	Susitna
420	1933	06	16									60.38	151.35	3	Kasilof
421	1933	06	17									60.38	151.35	3	Kasilof
422	1933	06	17	08	55							60.11	149.41	3	Seward
423	1933	06	17	22	11							60.11	149.41	3	Seward
424	1933	06	19									60.38	151.35	3	Kasilof
425	1933	06	19	18	30							59.63	151.55	4	Homer
426	1933	06	19	18	47	43.0	61.25	150.50	6.0	25	32	61.54	150.51	3	Susitna
											140	60.11	149.41	3	Seward
427	1933	06	19	19	02							60.11	149.41	3	Seward
428	1933	06	28	09	57		53.50	165.00			93	53.80	166.31	3	Fox Islands
429	1933	06	28	10	25							59.48	151.75	3	Seldovia
430	1933	06	28	12	05							59.63	151.55	3	Homer
431	1933	06	28	23	34	58.0	53.50	165.00	6.0	25	93	53.80	166.31	3	Fox Islands
432	1933	06	29	02	26	42.0	53.50	165.00			93	53.80	166.31	3	Fox Islands
433	1933	07	28	11	49		54.00	166.00			37	53.88	166.53	5	Dutch Harbor
434	1933	08	31	02	51	40.0	59.25	137.50	5.3		121	59.18	135.38	5	Haines
											124	59.38	135.33	5	Skagway
											208	58.30	134.41	4	Juneau
435	1933	08	31	14	00							64.76	141.33	3	Eagle
436	1933	09	19	23	39	32.0	60.00	138.00	5.6		165	59.38	135.33	4	Skagway

Table 1—Earthquakes and Intensity Data 27

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
436	1933	09	19	23	39	32.0	60.00	138.00	5.6		279	58.30	134.41	4	Juneau
437	1933	09	20	04	55							59.63	151.55	2	Homer
438	1933	09	24									62.14	153.52	3	Post River Lake
439	1933	09	24	17	43							61.21	149.89	3	Anchorage
440	1933	09	27	05	20							61.21	149.89	3	Anchorage
441	1933	09	27	09	00							61.21	149.89	3	Anchorage
442	1933	09	29	03	00							61.21	149.89	3	Anchorage
443	1933	10	11	18	25							59.63	151.55	3	Homer
444	1933	11	06	09	15							60.11	149.41	3	Seward
445	1933	11	07	15	30							60.55	145.75	3	Cordova
446	1933	11	11	21	15							59.63	151.55	3	Homer
447	1933	11	24	09	55							59.63	151.55	3	Homer
448	1933	11	28	09	25							59.63	151.55	3	Homer
449	1933	12	05	17	25							60.11	149.41	3	Seward
450	1933	12	18	05	27							58.30	134.41	3	Juneau
451	1933	12	29	21	55							59.63	151.55	3	Homer
452	1934	01	15	10	40							61.21	149.89	3	Anchorage
453	1934	01	19	01	55							61.54	150.51	3	Susitna
454	1934	01	19	02	47							59.63	151.55	4	Homer
455	1934	01	20	01	41							60.11	149.41	3	Seward
456	1934	01	20	10	15							61.54	150.51	3	Susitna
457	1934	01	25	19	02							61.21	149.89	4	Anchorage
												61.54	150.51	4	Susitna
458	1934	02	11	07	35							61.21	149.89	3	Anchorage
459	1934	02	12	02	30							61.21	149.89	3	Anchorage
460	1934	02	12	07	50		58.00	134.50			34	58.30	134.41	5	Juneau
461	1934	03	06	07	30							60.11	149.41	3	Seward
462	1934	03	20	19	45							58.01	152.76	3	Afognak
												57.95	152.78	3	Whale Island
463	1934	03	26	18	15							61.54	150.51	3	Susitna
464	1934	03	30	03	30							59.63	151.55	3	Homer
465	1934	03	30	03	42							61.21	149.89	4	Anchorage
466	1934	03	30	03	56							61.54	150.51	3	Susitna
467	1934	03	30	04	07							61.21	149.89	4	Anchorage
468	1934	04	02	23	20							61.21	149.89	3	Anchorage
469	1934	04	03	10	40							61.21	149.89	4	Anchorage
470	1934	04	03	16	20							60.11	149.41	4	Seward
												61.21	149.89	3	Anchorage
471	1934	04	06	23	55							61.21	149.89	3	Anchorage
472	1934	04	07	05	52							61.54	150.51	3	Susitna
473	1934	04	08	01	43							61.21	149.89	3	Anchorage
474	1934	04	08	02	38							61.21	149.89	3	Anchorage
475	1934	04	08	02	45							61.21	149.89	3	Anchorage
476	1934	04	10	03	35							58.01	152.76	3	Afognak
												57.75	152.50	3	Kodiak
												57.95	152.78	3	Whale Island
477	1934	04	10	20	34							61.21	149.89	3	Anchorage

EARTHQUAKE PARAMETERS								INTENSITY INFORMATION							
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
478	1934	04	13	20	03							61.21	149.89	3	Anchorage
479	1934	04	19	18	52		61.00	150.00			24	61.21	149.89	5	Anchorage
											104	60.11	149.41	3	Seward
480	1934	04	19	23	58							61.21	149.89	3	Anchorage
481	1934	04	21	20	59							61.21	149.89	3	Anchorage
482	1934	04	24	03	47							61.54	150.51	3	Susitna
483	1934	04	24	04	07							61.21	149.89	3	Anchorage
												59.63	151.55	3	Homer
												57.06	135.50	3	Sitka
484	1934	04	28	03	51							61.54	150.51	3	Susitna
485	1934	04	29	10	00							61.54	150.51	4	Susitna
486	1934	05	04	04	10							61.54	150.51	4	Susitna
487	1934	05	04	04	36	07	61.25	147.50	7.2	80	128	61.21	149.89	6	Anchorage
											123	60.55	145.75	5	Cordova
											246	61.43	142.92	5	McCarthy
											248	61.48	142.88	5	Kennicott
											430	60.14	155.05	5	Long Lake
											164	60.11	149.41	4	Seward
											231	60.38	151.35	4	Kasilof
											286	63.73	148.91	4	McKinley Park
											287	59.63	151.55	4	Homer
											383	64.58	149.33	4	Nenana
											401	64.85	147.71	4	Fairbanks
488	1934	05	04	08	10							61.21	149.89	3	Anchorage
489	1934	05	04	09	00							60.55	145.75	3	Cordova
490	1934	05	04	09	30							59.63	151.55	3	Homer
												60.11	149.41	3	Seward
491	1934	05	04	11	15							61.21	149.89	3	Anchorage
												57.06	135.50	3	Sitka
492	1934	05	04	12	00							60.55	145.75	3	Cordova
493	1934	05	04	13	15							61.21	149.89	3	Anchorage
494	1934	05	05	12	35							61.21	149.89	3	Anchorage
												60.55	145.75	3	Cordova
495	1934	05	14	01	17							61.21	149.89	3	Anchorage
496	1934	05	14	09	54							61.21	149.89	3	Anchorage
497	1934	05	14	16	43							61.21	149.89	3	Anchorage
498	1934	05	14	20	16							58.01	152.76	4	Afognak
												57.75	152.50	4	Kodiak
												59.63	151.55	3	Homer
499	1934	05	14	22	12	46	57.75	152.25	6.5	60	15	57.75	152.50	6	Kodiak
											39	57.95	152.78	6	Whale Island
											42	58.01	152.76	5	Afognak
											227	57.56	156.03	5	Kanatak
											310	60.11	149.41	5	Seward
											213	59.63	151.55	3	Homer
											408	61.21	149.89	3	Anchorage
											433	61.54	150.51	3	Susitna
500	1934	05	15	13	57							58.01	152.76	3	Afognak
												57.95	152.78	3	Whale Island
501	1934	05	15	17	05							57.75	152.50	4	Kodiak
												58.01	152.76	3	Afognak

Table 1—Earthquakes and Intensity Data 29

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
502	1934	05	15	22	00							57.75	152.50	5	Kodiak
												60.11	149.41	5	Seward
503	1934	05	15	23	40							58.01	152.76	4	Afognak
												57.75	152.50	4	Kodiak
504	1934	05	26	22	32							57.75	152.50	3	Kodiak
												57.06	135.50	3	Sitka
505	1934	05	29	11	19							61.21	149.89	3	Anchorage
												61.54	150.51	3	Susitna
506	1934	05	30	22	49							61.21	149.89	3	Anchorage
												61.54	150.51	3	Susitna
507	1934	06	02	16	45	29	61.25	147.00	6.3	25	155	61.21	149.89	3	Anchorage
											183	60.11	149.41	3	Seward
											190	61.54	150.51	3	Susitna
508	1934	06	04	06	10							61.21	149.89	3	Anchorage
509	1934	06	12	00	35							60.11	149.41	3	Seward
510	1934	06	15	19	30							60.11	149.41	3	Seward
511	1934	06	17	23	15							61.21	149.89	3	Anchorage
512	1934	06	18	08	40							57.75	152.50	3	Kodiak
513	1934	06	18	09	13	50	60.50	151.00	6.8	80	98	60.11	149.41	5	Seward
											99	61.21	149.89	5	Anchorage
											77	60.40	149.62	4	Kenai Lake
											102	59.63	151.55	3	Homer
											266	61.11	146.28	3	Valdez
											295	58.01	152.76	3	Afognak
514	1934	06	18	15	00							61.11	146.28	3	Valdez
515	1934	06	19	05	55							57.75	152.50	4	Kodiak
												58.01	152.76	3	Afognak
												57.95	152.78	3	Whale Island
516	1934	06	19	09	00							60.38	151.35	4	Kasilof
517	1934	06	19	15	45							57.75	152.50	4	Kodiak
518	1934	07	14	23	12							61.21	149.89	3	Anchorage
519	1934	07	16	05	25							61.21	149.89	3	Anchorage
520	1934	07	20	01	57							58.30	134.41	4	Juneau
												58.20	134.10	3	Taku Inlet
521	1934	08	02	07	13	08	61.50	147.50	6.0	25	132	61.21	149.89	5	Anchorage
											160	61.54	150.51	4	Susitna
											187	60.11	149.41	4	Seward
522	1934	08	02	07	37							61.54	149.23	3	Matanuska
523	1934	08	02	08	00							61.48	142.88	3	Kennicott
524	1934	08	18	08	00							60.11	149.41	3	Seward
525	1934	08	24	22	45							61.21	149.89	4	Anchorage
												61.54	149.23	3	Matanuska
526	1934	09	15	12	00							61.54	149.23	3	Matanuska
527	1934	09	22	12	05							61.54	149.23	3	Matanuska
												60.11	149.41	3	Seward
528	1934	10	04	02	05							61.54	150.51	3	Susitna
529	1934	10	06	18	07							61.54	150.51	3	Susitna
530	1934	10	11	02	23							64.85	147.71	4	Fairbanks
531	1934	10	15	01	55							60.11	149.41	3	Seward

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
532	1934	10	18	02	20							64.86	147.80	3	College
533	1934	10	28	01	19							61.21	149.89	3	Anchorage
534	1934	10	28	22	04							60.11	149.41	3	Seward
535	1934	10	29	00	05							61.21	149.89	3	Anchorage
536	1934	11	01	23	35							60.11	149.41	4	Seward
												61.21	149.89	3	Anchorage
												59.63	151.55	3	Homer
537	1934	11	03	16	00							66.91	156.87	4	Kobuk
538	1934	11	07	00	14							61.21	149.89	3	Anchorage
539	1934	11	09	16	40							60.11	149.41	4	Seward
												61.21	149.89	3	Anchorage
												59.63	151.55	3	Homer
540	1934	11	09	18	40							60.11	149.41	3	Seward
541	1934	11	09	19	41							60.11	149.41	3	Seward
542	1934	11	10	20	10							61.21	149.89	3	Anchorage
543	1934	11	12	23	45							61.54	150.51	3	Susitna
544	1934	11	20	10	30							60.11	149.41	3	Seward
545	1934	11	22	18	30							61.21	149.89	3	Anchorage
546	1934	11	22	18	50							61.54	150.51	3	Susitna
547	1934	11	28	17	13							58.30	134.41	4	Juneau
548	1934	11	29	05	13		58.00	136.00			47	58.41	135.83	5	Gustavus
549	1934	11	30	01	35							58.41	135.83	3	Gustavus
												58.30	134.41	3	Juneau
550	1934	11	30	03	00							58.30	134.41	3	Juneau
551	1934	12	19	03	00							59.18	135.38	3	Haines
552	1934	12	20	10	00							61.54	149.23	3	Matanuska
553	1934	12	22	00	10							61.21	149.89	3	Anchorage
												59.63	151.55	3	Homer
554	1934	12	22	10	00							61.54	149.23	3	Matanuska
555	1934	12	28	10	00							61.54	150.51	3	Susitna
556	1934	12	29	11	00							59.63	151.55	3	Homer
557	1934	12	29	12	20							61.21	149.89	3	Anchorage
												59.63	151.55	3	Homer
558	1934	12	29	18	50							59.63	151.55	3	Homer
559	1935	01	02	05	43							61.54	150.51	3	Susitna
560	1935	01	05	00	00							59.18	135.38	3	Haines
561	1935	01	05	06	00							59.18	135.38	3	Haines
562	1935	01	07	12	00							60.11	149.41	3	Seward
563	1935	01	13	06	25							59.18	135.38	3	Haines
564	1935	01	23	07	24		52.25	169.50	6.8	25	269	53.88	166.53	3	Dutch Harbor
565	1935	01	24	18	32							61.21	149.89	3	Anchorage
566	1935	01	29	04	38							61.21	149.89	3	Anchorage
567	1935	02	24	09	35							53.88	166.53	3	Dutch Harbor
568	1935	03	31	00	40							59.63	151.55	3	Homer
569	1935	03	31	09	45							59.63	151.55	4	Homer
570	1935	04	09	07	16							61.54	150.51	3	Susitna
571	1935	04	10	07	25							61.21	149.89	3	Anchorage

Table 1—Earthquakes and Intensity Data 31

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION						
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality	
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM		
572	1935	04	10	12	30		59.00	139.00			208	60.11	149.41	3	Seward	
573	1935	04	11	00	24							60.11	149.41	3	Seward	
574	1935	04	19	08	12							58.01	152.76	3	Afognak	
575	1935	04	21	15	30							60.11	149.41	3	Seward	
576	1935	04	21	15	45							60.11	149.41	3	Seward	
577	1935	05	19	07	30							58.31	134.10	3	Annex Creek	
578	1935	05	29	08	35							61.54	150.51	3	Susitna	
579	1935	06	12	07	27							58.01	152.76	3	Afognak	
580	1935	06	20	07	30							61.48	142.88	3	Kennicott	
581	1935	07	06	03	31	42									253	59.18
											58.16	134.96	3	Lynn Canal		
582	1935	07	06	04	20		61.00	150.00			24	59.18	135.38	3	Haines	
583	1935	07	14	10	00							61.21	149.89	3	Anchorage	
584	1935	08	04	09	32							61.21	149.89	3	Anchorage	
585	1935	08	04	09	42							57.75	152.50	3	Kodiak	
586	1935	08	05	10	00							61.54	149.23	3	Matanuska	
587	1935	08	15	04	43							58.01	152.76	3	Afognak	
588	1935	08	15	04	52							57.75	152.50	3	Kodiak	
589	1935	08	18	01	01	50							61.21	149.89	4	Anchorage
590	1935	08	23	22	05							61.54	150.51	3	Susitna	
591	1935	08	23	22	08							60.11	149.41	3	Seward	
592	1935	08	23	22	09	30					61.21	149.89	5	Anchorage		
593	1935	08	23	22	11						61.11	146.28	5	Valdez		
594	1935	08	28	10	00						61.21	149.89	3	Anchorage		
											60.11	149.41	3	Seward		
595	1935	09	04	01	25						62.46	158.01	3	Flat		
											64.58	149.33	3	Nenana		
596	1935	09	22	17	30						64.68	155.58	3	Ruby		
597	1935	09	24	07	09						61.54	150.51	3	Susitna		
598	1935	10	13	12	13						57.75	152.50	3	Kodiak		
599	1935	10	26	19	15						61.11	146.28	3	Valdez		
600	1935	11	06	10	00						61.11	146.28	3	Valdez		
601	1935	11	07	00	35						60.55	145.75	3	Cordova		
602	1935	11	17	10	00						61.54	149.23	3	Matanuska		
603	1935	12	19	02	15						61.54	150.51	3	Susitna		
604	1935	12	25	06	34						60.11	149.41	3	Seward		
605	1935	12	25	09	30						62.33	150.11	3	Talkeetna		
606	1935	12	26	10	00						60.11	149.41	4	Seward		
607	1936	01	22	10	45						61.41	150.59	3	Alexander		
608	1936	01	31	14	44						60.55	145.75	3	Cordova		
609	1936	02	04	13	25						60.11	149.41	3	Seward		
610	1936	03	03	20	35						61.41	150.59	3	Alexander		
611	1936	03	04	13	25						60.11	149.41	3	Seward		
612	1936	03	10								61.54	149.23	3	Matanuska		
613	1936	03	11	09	30						62.16	159.88	3	Holy Cross		
614	1936	03	12	13	45						62.16	159.88	3	Holy Cross		
615	1936	04	10	02	01						60.11	149.41	3	Seward		

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
616	1936	04	16	04	23							57.95	152.78	3	Whale Island
617	1936	05	08	17	22	18	61.00	153.00	5.8	170	220	60.11	149.41	3	Seward
618	1936	05	29	14	42	50	56.80	132.70			173	57.06	135.50	4	Sitka
619	1936	05	30	15	45							55.93	131.57	3	Bell Island
620	1936	05	30	15	48							55.93	131.57	3	Bell Island
621	1936	06	02	02	31							60.11	149.41	3	Seward
622	1936	06	22	04	10							61.54	149.23	3	Matanuska
623	1936	06	22	05	33							60.83	148.98	3	Portage
												60.11	149.41	3	Seward
624	1936	06	22	05	50							61.54	150.51	3	Susitna
625	1936	06	23	10								57.40	135.62	3	Rapids
626	1936	06	29	16	00							60.83	148.98	3	Portage
627	1936	07	03	03	58							64.86	147.80	3	College
												64.58	149.33	3	Nenana
												64.28	146.33	3	Richardson
628	1936	07	03	04	30							57.40	135.62	3	Rapids
629	1936	07	04	06	05							60.83	148.98	3	Portage
630	1936	08	27	00	45							61.54	149.23	3	Matanuska
631	1936	09	09	23	02							60.11	149.41	3	Seward
632	1936	09	19	03	45							61.54	150.51	3	Susitna
633	1936	09	19	03	58							61.21	149.89	3	Anchorage
												60.11	149.41	3	Seward
634	1936	09	29	18	32							61.21	149.89	4	Anchorage
												60.11	149.41	3	Seward
635	1936	10	23	06	24	24	61.40	149.70			23	61.21	149.89	6	Anchorage
											46	61.54	150.51	5	Susitna
											145	60.11	149.41	5	Seward
											186	61.11	146.28	3	Valdez
											234	60.55	145.75	3	Cordova
636	1936	10	23	06	32							61.21	149.89	3	Anchorage
637	1936	10	23	06	46							60.11	149.41	3	Seward
638	1936	10	23	06	49							61.21	149.89	3	Anchorage
												60.11	149.41	3	Seward
												61.54	150.51	3	Susitna
639	1936	10	23	06	58							61.54	150.51	3	Susitna
640	1936	10	23	06	59							61.54	150.51	3	Susitna
641	1936	10	23	07	25							61.54	150.51	3	Susitna
642	1936	10	23	07	45							61.54	150.51	3	Susitna
643	1936	10	23	08	15							61.54	150.51	3	Susitna
644	1936	10	23	08	22							61.21	149.89	3	Anchorage
												60.11	149.41	3	Seward
645	1936	10	23	08	43							61.21	149.89	3	Anchorage
646	1936	10	23	13	00							61.21	149.89	3	Anchorage
647	1936	10	23	15	34							61.21	149.89	3	Anchorage
												60.11	149.41	3	Seward
												61.54	150.51	3	Susitna
648	1936	10	23	16	15							61.21	149.89	3	Anchorage
649	1936	10	23	16	24							61.21	149.89	3	Anchorage
												60.11	149.41	3	Seward

Table 1—Earthquakes and Intensity Data 33

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
650	1936	10	23	16	38							61.21	149.89	3	Anchorage
												61.54	150.51	3	Susitna
651	1936	10	23	20	25							61.21	149.89	3	Anchorage
652	1936	10	23	23	07							61.21	149.89	3	Anchorage
												60.11	149.41	3	Seward
653	1936	10	24	03	30							61.54	150.51	3	Susitna
654	1936	10	24	10								59.63	151.55	3	Homer
655	1936	10	25	06	25							59.85	152.90	3	Chinitna Bay
656	1936	10	25	08	30							59.85	152.90	3	Chinitna Bay
657	1936	10	25	21	05							60.11	149.41	6	Seward
												61.21	149.89	3	Anchorage
658	1936	10	25	21	20							61.54	150.51	3	Susitna
659	1936	10	26	19	31							61.21	149.89	3	Anchorage
660	1936	10	26	20	02							60.11	149.41	3	Seward
661	1936	10	26	22	56							61.21	149.89	3	Anchorage
662	1936	10	27	20	16							61.21	149.89	3	Anchorage
663	1936	10	28	01	01							61.21	149.89	3	Anchorage
664	1936	10	29	02	40							60.11	149.41	3	Seward
												61.54	150.51	3	Susitna
665	1936	10	29	07	02							60.11	149.41	3	Seward
666	1936	10	29	21	04							61.21	149.89	3	Anchorage
667	1936	10	30	21	23							60.11	149.41	5	Seward
668	1936	10	30	21	35							61.54	150.51	3	Susitna
669	1936	11	02	18	16							61.21	149.89	3	Anchorage
670	1936	11	03	09	00							61.54	150.51	3	Susitna
671	1936	11	05	23	00							61.54	150.51	3	Susitna
672	1936	11	05	23	03							61.21	149.89	3	Anchorage
673	1936	11	11	17	29							61.21	149.89	3	Anchorage
674	1936	11	11	17	40							61.54	150.51	3	Susitna
675	1936	11	14	06	30							57.40	135.62	3	Rapids
676	1936	11	16	09	16							62.33	150.11	3	Talkeetna
677	1936	11	16	09	30							61.54	150.51	3	Susitna
678	1936	11	17	05	15							57.40	135.62	3	Rapids
679	1936	11	24	21	08							61.21	149.89	4	Anchorage
680	1936	11	25	21	07							60.11	149.41	3	Seward
681	1936	11	29	23	00							61.21	149.89	3	Anchorage
682	1936	11	29	23	15							61.54	150.51	3	Susitna
683	1936	12	13	01	10							64.67	163.45	3	White Mountain
684	1936	12	15	09	20							61.21	149.89	3	Anchorage
685	1936	12	16	13	43							61.21	149.89	3	Anchorage
686	1936	12	20	02	55							61.54	150.51	3	Susitna
687	1936	12	22	08	30							57.40	135.62	3	Rapids
688	1936	12	22	09	45							57.40	135.62	3	Rapids
689	1936	12	23	09	43							64.16	145.85	5	Big Delta
690	1937	07	22	17	09	29	64.75	146.75	7.3	25	30	64.48	146.85	8	Salcha Bluff
											47	64.85	147.71	6	Fairbanks
											425	61.21	149.89	5	Anchorage

EARTHQUAKE PARAMETERS						INTENSITY INFORMATION				
Eq. No.	Date Yr Mo Dy	Time Hr Mn Sec	Epicenter Lat °N Lon °W	Mag	Dep km	Δ km	Obs. Location Lat °N Lon °W	INT MM	Locality	
690	1937 07 22	17 09 29	64.75 146.75	7.3	25	117	65.28 148.90	3	Hot Springs	
						120	65.52 148.54	3	Livengood	
						124	64.58 149.33	3	Nenana	
						170	65.83 144.18	3	Circle	
						179	66.26 148.05	3	Purgatory	
						180	65.31 143.15	3	Coal Creek	
						214	66.57 145.30	3	Fort Yukon	
						259	65.18 152.16	3	Tanana	
						263	64.15 141.45	3	Jack Wade	
						333	67.41 150.10	3	Wiseman	
						406	61.11 146.28	3	Valdez	
						420	64.68 155.58	3	Ruby	
						471	60.55 145.75	3	Cordova	
						481	62.97 155.67	3	McGrath	
691	1937 09 03	18 48 12.0	52.50 177.50	7.3	80			3	Ships S. of Aleutians	
692	1937 09 28	02 29 24	58.60 137.70			145	58.10 135.41	3	Hoonah	
						195	58.30 134.41	3	Juneau	
693	1937 10 01	10 15 00					58.30 134.41	3	Juneau	
694	1937 10 24	11 36 12	61.00 147.00			165	60.11 149.41	5	Seward	
695	1937 11 24	10 22 00					61.21 149.89	3	Anchorage	
696	1937 11 30	22 10 00					61.21 149.89	3	Anchorage	
697	1937 12 07	14 35 00					61.21 149.89	3	Anchorage	
698	1937 12 11	19 50 00					58.30 134.41	3	Juneau	
699	1938 02 25	08 50 00					61.21 149.89	3	Anchorage	
700	1938 02 25	09 26 00					61.21 149.89	3	Anchorage	
701	1938 02 26	10 50 00					61.21 149.89	3	Anchorage	
702	1938 02 26	15 22 00					61.21 149.89	3	Anchorage	
703	1938 03 17	18 01 00					61.21 149.89	3	Anchorage	
704	1938 03 17	20 29 00					61.21 149.89	3	Anchorage	
705	1938 03 23	14 23 00					58.30 134.41	3	Juneau	
706	1938 04 16	04 47 00					58.30 134.41	3	Juneau	
707	1938 04 18	23 24 00					58.30 134.41	3	Juneau	
708	1938 06 11	19 18 00					58.30 134.41	3	Juneau	
709	1938 11 10	20 18 43	55.50 158.00	8.7	25	351	54.86 163.40	6	False Pass	
						170	55.99 160.57	3	Port Moller	
						794	61.21 149.89	3	Anchorage	
710	1938 11 15	09 40 00					55.99 160.57	3	Port Moller	
711	1938 12 30	12 15 00					61.21 149.89	3	Anchorage	
712	1939 01 09	12 10					64.85 147.71	3	Fairbanks	
713	1939 01 12	08 05					64.85 147.71	3	Fairbanks	
714	1939 01 25	03 25					64.85 147.71	3	Fairbanks	
715	1939 02 14	07 52	65.00 148.00			22	64.85 147.71	5	Fairbanks	
716	1939 02 21	21 40					64.85 147.71	4	Fairbanks	
717	1939 02 22	09 01					64.85 147.71	3	Fairbanks	
718	1939 02 23	14 20					54.86 163.40	6	False Pass	
719	1939 03 05	10 41					64.85 147.71	3	Fairbanks	
720	1939 03 07	23 55					64.85 147.71	4	Fairbanks	
721	1939 03 27	03 11					64.85 147.71	3	Fairbanks	
722	1939 03 27	19 12					64.85 147.71	3	Fairbanks	

Table 1—Earthquakes and Intensity Data 35

EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq.	Date			Time		Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N Lon °W		km	km	Lat °N Lon °W	MM		
723	1939	03	28	03	34	00	65.20 148.00			41	64.85 147.71	3	Fairbanks	
724	1939	03	31	15	30	00	61.00 147.00			20	60.89 146.70	4	Ellamar	
725	1939	03	31	21	30						64.85 147.71	3	Fairbanks	
726	1939	04	01	04	24						64.85 147.71	3	Fairbanks	
727	1939	04	01	04	35						64.85 147.71	3	Fairbanks	
728	1939	04	27	18	15						64.85 147.71	3	Fairbanks	
729	1939	04	28	09	32						61.21 149.89	3	Anchorage	
730	1939	07	10	02	17	42	62.50 148.00			175	61.21 149.89	3	Anchorage	
731	1939	08	07	05	30						61.21 149.89	3	Anchorage	
732	1939	08	17	06	17						53.88 166.53	5	Dutch Harbor	
733	1939	08	20	06	17						53.88 166.53	5	Dutch Harbor	
734	1939	09	02	03	08						64.85 147.71	3	Fairbanks	
735	1939	09	11	04	10						64.85 147.71	3	Fairbanks	
736	1939	09	24	20	16						64.85 147.71	4	Fairbanks	
737	1939	10	05	16	08						64.85 147.71	3	Fairbanks	
738	1939	10	16	21	47						64.85 147.71	6	Fairbanks	
739	1939	11	04	02	34						64.85 147.71	3	Fairbanks	
740	1939	12	17	06	20						64.85 147.71	3	Fairbanks	
741	1939	12	19	06	54						64.85 147.71	3	Fairbanks	
742	1940	01	03	09	57	00					64.85 147.71	3	Fairbanks	
743	1940	01	06	09	30	00					64.85 147.71	3	Fairbanks	
744	1940	01	06	12	56	00					64.16 145.85	5	Big Delta	
											64.85 147.71	4	Fairbanks	
745	1940	01	07	07	25	00					64.85 147.71	3	Fairbanks	
746	1940	01	27	02	27	00					64.85 147.71	3	Fairbanks	
747	1940	01	27	03	05	00					64.85 147.71	3	Fairbanks	
748	1940	02	12	09	17	46	55.00 161.50	6.8	25	123	54.86 163.40	5	False Pass	
										125	55.99 160.57	5	Port Moller	
749	1940	02	12	10	22	00					54.86 163.40	5	False Pass	
											55.99 160.57	5	Port Moller	
750	1940	03	05	22	37	00	64.50 145.50			187	63.83 149.02	4	Healy	
										187	63.73 148.91	4	McKinley Park	
										233	63.23 149.27	4	Broad Pass	
751	1940	03	05	23	00	30	64.50 145.50			187	63.83 149.02	4	Healy	
										187	63.73 148.91	4	McKinley Park	
										112	64.85 147.71	3	Fairbanks	
										233	63.23 149.27	3	Broad Pass	
752	1940	03	05	23	54	42	64.00 147.50			75	63.73 148.91	5	McKinley Park	
										77	63.83 149.02	5	Healy	
										95	64.85 147.71	3	Fairbanks	
										123	63.23 149.27	3	Broad Pass	
753	1940	03	06	01	15	00					63.73 148.91	3	McKinley Park	
754	1940	03	06	01	32	00					63.73 148.91	3	McKinley Park	
755	1940	03	06	02	35	00					63.73 148.91	3	McKinley Park	
756	1940	03	06	05	51	30	63.90 150.50			80	63.73 148.91	5	McKinley Park	
757	1940	03	06	05	53	00					63.23 149.27	3	Broad Pass	
											64.85 147.71	3	Fairbanks	
											64.58 149.33	3	Nenana	

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ km	Obs. Location		INT MM	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km		Lat °N	Lon °W		
758	1940	03	06	06	28	00						64.85 147.71 63.23 149.27 64.58 149.33	4 3 3	Fairbanks Broad Pass Nenana	
759	1940	03	06	06	33	00						63.73 148.91	3	McKinley Park	
760	1940	03	06	07	43	00						63.73 148.91	3	McKinley Park	
761	1940	03	07	08	19	00						64.85 147.71	3	Fairbanks	
762	1940	03	09	05	05	00						64.85 147.71	3	Fairbanks	
763	1940	03	23	03	59	00						64.85 147.71	3	Fairbanks	
764	1940	04	12	20	22	00						64.85 147.71	3	Fairbanks	
765	1940	05	04	20	14	00						61.21 149.89	3	Anchorage	
766	1940	05	24	04	17	00						64.85 147.71	5	Fairbanks	
767	1940	06	12	23	05	00						64.16 145.85	3	Big Delta	
768	1940	06	13	19	19	00						64.85 147.71	4	Fairbanks	
769	1940	07	19	16	30	00	61.00	150.00			24	61.21 149.89	6	Anchorage	
770	1940	08	22	02	27	00	51.90	164.90			244	53.86 166.53	4	Unalaska	
											246	53.88 166.53	3	Dutch Harbor	
771	1940	08	30	07	32	00	65.00	148.00			22	64.85 147.71	5	Fairbanks	
772	1940	09	13	07	51	00						64.85 147.71	4	Fairbanks	
773	1940	09	22	21	40	00						64.85 147.71	3	Fairbanks	
774	1940	10	11	07	56	00	60.00	150.00	6.0		135	61.21 149.89	4	Anchorage	
775	1940	11	02	21	08	00						58.30 134.41	2	Juneau	
776	1941	01	12	10	07	00						64.85 147.71	3	Fairbanks	
777	1941	01	22	06	37	00						64.85 147.71	3	Fairbanks	
778	1941	02	02	11	58	00						61.21 149.89	3	Anchorage	
779	1941	02	07	18	14	00						64.85 147.71	3	Fairbanks	
780	1941	03	02	03	56	00						64.85 147.71	3	Fairbanks	
781	1941	03	05	03	56	00						64.85 147.71	3	Fairbanks	
782	1941	03	05	07	35	00						64.85 147.71	3	Fairbanks	
783	1941	03	05	08	50	00						64.85 147.71	3	Fairbanks	
784	1941	03	28	14	29	00						64.85 147.71	4	Fairbanks	
785	1941	03	31	16	56	00						64.85 147.71	3	Fairbanks	
786	1941	04	21	19	34	00	53.00	166.00			102	53.86 166.53	3	Unalaska	
787	1941	04	30	22	55	00						64.85 147.71	3	Fairbanks	
788	1941	05	01	07	15	00						53.86 166.53	3	Unalaska	
789	1941	05	17	05	35	00						64.85 147.71	3	Fairbanks	
790	1941	05	18	13	05	00						64.85 147.71	3	Fairbanks	
791	1941	06	11	21	46	00						61.21 149.89	3	Anchorage	
792	1941	06	13	01	15	00						64.85 147.71	3	Fairbanks	
793	1941	07	01	15	59	00						64.85 147.71	3	Fairbanks	
794	1941	07	21	08	43	00						64.85 147.71	3	Fairbanks	
795	1941	07	25	10	01	00						64.85 147.71	3	Fairbanks	
796	1941	07	26	10	46	00						64.85 147.71	3	Fairbanks	
797	1941	07	30	01	51	21	61.00	151.00	6.3		64	61.21 149.89	6	Anchorage	
798	1941	07	30	02	03	00						61.21 149.89	3	Anchorage	
799	1941	07	30	02	35	00						61.21 149.89	3	Anchorage	
800	1941	07	30	09	11	00						61.21 149.89	3	Anchorage	
801	1941	08	10	07	06	00						58.30 134.41	3	Juneau	

Table 1—Earthquakes and Intensity Data 37

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
802	1941	08	10	07	34	00	61.00	161.00			599	58.30	134.41	3	Juneau
803	1941	08	12	14	05	00						64.50	165.41	3	Nome
804	1941	08	31	20	55	00						64.85	147.71	3	Fairbanks
805	1941	09	15	19	22	00						64.50	165.41	3	Nome
806	1941	09	19	14	03	00						61.21	149.89	3	Anchorage
807	1941	09	21	20	56	00						61.21	149.89	3	Anchorage
808	1941	09	23	04	16	00						61.21	149.89	3	Anchorage
809	1941	10	05	20	30	00						52.94	173.25E	4	Attu
810	1941	10	15	03	20	00						64.85	147.71	3	Fairbanks
811	1941	10	27	07	14	12						61.21	149.89	4	Anchorage
812	1941	10	28	10	14	00						64.85	147.71	3	Fairbanks
813	1941	11	01	04	39	00						64.85	147.71	3	Fairbanks
814	1941	11	15	13	15	00						64.85	147.71	3	Fairbanks
815	1941	12	06	09	00	00						64.85	147.71	3	Fairbanks
816	1941	12	08	01	35	00						64.85	147.71	3	Fairbanks
817	1941	12	08	01	50	00						58.30	134.41	3	Juneau
818	1941	12	14	11	21	00	61.21	149.89	3	Anchorage					
819	1941	12	20	12	47	00	64.85	147.71	3	Fairbanks					
820	1941	12	29	01	40	00	61.21	149.89	3	Anchorage					
821	1941	12	29	05	58	00	61.21	149.89	3	Anchorage					
822	1941	12	29	06	52	00	61.21	149.89	3	Anchorage					
823	1942	01	01	08	01		64.85	147.71	3	Fairbanks					
824	1942	01	01	08	01	00.0	64.85	147.71	3	Fairbanks					
825	1942	01	30	12	58		64.85	147.71	3	Fairbanks					
826	1942	04	13	21	05		64.50	165.41	3	Nome					
827	1942	05	19	10	35		61.21	149.89	3	Anchorage					
828	1942	05	19	13	05		61.21	149.89	3	Anchorage					
829	1942	05	19	13	15		61.21	149.89	3	Anchorage					
830	1942	05	30	02	15		64.50	165.41	4	Nome					
831	1942	06	05	00	55		61.21	149.89	3	Anchorage					
832	1942	07	21	10	55		64.85	147.71	3	Fairbanks					
833	1942	09	10	01	29		64.85	147.71	3	Fairbanks					
834	1942	09	14	07	30		64.85	147.71	3	Fairbanks					
835	1942	09	18	08	50		64.85	147.71	3	Fairbanks					
836	1942	11	19	13	20		64.85	147.71	3	Fairbanks					
837	1942	12	05	12	45		61.21	149.89	4	Anchorage					
838	1942	12	14	16	37		64.85	147.71	3	Fairbanks					
839	1943	02	15	02	22		64.85	147.71	3	Fairbanks					
840	1943	02	17	10	50		64.85	147.71	3	Fairbanks					
841	1943	04	03	03	19		64.85	147.71	3	Fairbanks					
842	1943	04	09	13	00		61.21	149.89	3	Anchorage					
843	1943	05	02	04	50		64.85	147.71	3	Fairbanks					
844	1943	05	19	09	27		66.82	162.60	3	Kotzebue					
845	1943	07	06	22	04		61.21	149.89	3	Anchorage					
846	1943	07	28	04	04	48	59.80	149.00		165	61.21	149.89	4	Anchorage	
847	1943	08	25	19	56						61.21	149.89	4	Anchorage	

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
848	1943	09	27	09	45							61.21	149.89	3	Anchorage
849	1943	11	02	14	30							64.85	147.71	3	Fairbanks
850	1943	11	03	14	32	17	61.75	151.00	7.3	25	84	61.21	149.89	5	Anchorage
											277	62.97	155.67	4	McGrath
											591	60.78	161.83	4	Bethel
851	1943	11	12	00	36							64.85	147.71	3	Fairbanks (Garden Island)
852	1943	11	14	01	25							64.85	147.71	3	Fairbanks (Garden Island)
853	1943	12	30	03	55							64.85	147.71	3	Fairbanks
854	1944	01	26	23	55							61.21	149.89	3	Anchorage
855	1944	01	29	02	48							62.97	155.67	3	McGrath
856	1944	02	26	06	30							66.82	162.60	3	Kotzebue
857	1944	02	26	23	22							61.21	149.89	3	Anchorage
858	1944	02	28	18	46							64.85	147.71	3	Slaterville
859	1944	07	18	23	29							61.21	149.89	3	Anchorage
860	1944	07	30	21	48							61.21	149.89	3	Anchorage
861	1944	10	20	20	34							61.21	149.89	3	Anchorage
862	1945	01	18	03	54							61.21	149.89	3	Anchorage
863	1945	01	22	00	04									4	Slaters Camp
864	1945	02	09	03	47							61.21	149.89	3	Anchorage
865	1945	02	11	08	40							61.21	149.89	3	Anchorage
866	1945	03	06	02	19							64.50	165.41	3	Nome
867	1945	04	12	17	40							61.21	149.89	3	Anchorage
868	1945	06	03	23	07									3	Slaters Camp
869	1945	09	18	13	55							51.86	176.66	3	Adak
870	1945	10	10	22	00							61.21	149.89	3	Anchorage
871	1945	10	15	18	03							58.30	134.41	3	Juneau
872	1945	10	15	21	06							58.30	134.41	3	Juneau
873	1945	11	15	18	01	23	59.00	138.00			262	57.06	135.50	3	Sitka
874	1945	11	17	04	05							58.30	134.41	3	Juneau
												59.38	135.33	3	Skagway
875	1945	11	18	00	20							58.30	134.41	3	Juneau
876	1945	12	02	10	37							61.21	149.89	3	Anchorage
877	1946	01	12	20	25	37	59.25	147.25	7.2	50	263	61.21	149.89	4	Anchorage
											167	60.55	145.75	3	Cordova
878	1946	03	02	07	51							62.97	155.67	4	McGrath
879	1946	03	11	11	20							61.21	149.89	4	Anchorage
880	1946	04	01	11	57							55.36	131.58	4	Ketchikan
881	1946	04	01	12	28	54	52.75	163.50	7.4	50	203	54.40	164.79	6	Scotch Cap
											244	54.75	165.00	6	Unimak Island
											193	54.41	162.66	3	Sanak Island
											223	54.75	163.31	3	Ikatan
											278	55.18	162.50	3	Cold Bay
											228	54.16	166.00	3	Akutan Island
											238	53.88	166.53	3	Dutch Harbor
											353	55.16	160.00	3	Shumagin Islands
											513	56.30	158.45	3	Chignik
882	1946	04	19	02	30							61.21	149.89	3	Anchorage
883	1946	06	26	06	43							64.85	147.71	3	Fairbanks

Table 1—Earthquakes and Intensity Data 39

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
884	1946	07	01	03	54		61.00	149.00			122	64.85	147.71	4	Fairbanks
885	1946	08	29	04	01							61.21	149.89	3	Anchorage
886	1946	10	19	14	25							61.21	149.89	3	Anchorage
												60.55	145.75	3	Cordova
887	1946	10	30	07	13							60.05	147.90	3	Latouche
888	1947	01	02	19	13							62.97	155.67	3	McGrath
889	1947	02	03	19	30							55.36	131.58	3	Ketchikan
890	1947	02	03	21	00							55.36	131.58	3	Ketchikan
891	1947	02	03	23	30							55.36	131.58	3	Ketchikan
892	1947	04	30	04	52	3						58.30	134.41	3	Juneau
893	1947	06	06	00	04		61.21	149.89	4	Anchorage					
894	1947	06	29	07	59							58.30	134.41	4	Juneau
895	1947	07	28	03	50							64.85	147.71	4	Fairbanks
896	1947	08	05	07	30							61.21	149.89	4	Anchorage
897	1947	08	28	01	54							64.85	147.71	3	Fairbanks
898	1947	10	16	02	09	47	64.50	148.80	7.0	50	27	64.58	149.33	8	Nenana
											65	64.85	147.71	8	Fairbanks
											23	64.70	148.90	7	Berg
											26	64.33	149.16	7	Clear
											86	63.73	148.91	7	McKinley Park
											55	64.83	147.95	6	Ester Creek
											57	64.01	149.11	6	Ferry
											75	63.83	149.01	6	Healy Fork
											219	65.57	144.90	6	Central
											130	65.48	150.30	5	Rampart
											228	62.55	150.16	5	Blair Lake
											347	63.08	142.53	5	Tetlin
											379	62.97	155.67	5	McGrath
											66	64.81	147.63	4	Ladd Air Force Base
											147	64.16	145.85	4	Big Delta
											290	63.35	143.50	4	Tanacross
											362	66.07	142.00	4	Chicken
											371	61.21	149.89	4	Anchorage
											95	64.41	146.83	3	Harding Lake
											217	66.37	147.50	3	Beaver
											303	62.26	145.38	3	Gulkana
											330	67.41	150.10	3	Wiseman
											380	62.97	141.92	3	Northway
											432	64.88	157.83	3	Koyukuk
											467	60.55	145.75	3	Cordova
899	1948	01	29	19	10							62.97	155.67	4	McGrath
900	1948	02	11	15	43							64.85	147.71	4	Fairbanks
												62.97	141.92	4	Northway
901	1948	02	11	17	00							64.85	147.71	4	Fairbanks
902	1948	02	14	22	10							64.85	147.71	3	Fairbanks
903	1948	02	14	22	15							64.85	147.71	3	Fairbanks
904	1948	02	28	03	59							55.05	131.56	4	Annette
905	1948	05	03	03	55							64.85	147.71	3	Fairbanks
906	1948	05	29	18	58							61.21	149.89	4	Anchorage
907	1948	06	21	07	47							64.86	147.80	3	College Observatory
908	1948	06	21	07	55							64.86	147.80	3	College Observatory

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
909	1948	06	26	03	00							65.63	168.15	3	Wales (.5 mi SE. of)
910	1948	07	15	23	11							61.21	149.89	3	Anchorage
911	1948	07	28	08	05							64.85	147.71	4	Fairbanks
912	1948	07	28	08	18							64.85	147.71	3	Fairbanks
913	1948	08	01	20	22							64.85	147.71	3	Fairbanks
914	1948	08	17	05	26							60.78	161.83	4	Bethel
												62.97	155.67	4	McGrath
915	1948	08	19	13	53							61.21	149.89	4	Anchorage
												60.55	145.75	4	Cordova
916	1948	08	30	02	07							61.21	149.89	3	Anchorage
917	1948	09	03	21	25							61.21	149.89	4	Anchorage
918	1948	10	09	07	38							61.21	149.89	3	Anchorage
919	1948	11	20	15	16							61.21	149.89	4	Anchorage
920	1948	12	05	22	41							61.21	149.89	4	Anchorage
921	1949	02	23	20	05	22	62.00	154.00		100	235	61.21	149.89	4	Anchorage
922	1949	02	26	23	19							61.21	149.89	3	Anchorage
923	1949	03	07	11	42							62.97	141.92	4	Northway
924	1949	03	12	19	27	57	61.00	147.00			157	61.21	149.89	4	Anchorage
925	1949	04	03	13	05							61.21	149.89	3	Anchorage
926	1949	04	07	19	20							61.21	149.89	4	Anchorage
927	1949	04	08	06	52							61.21	149.89	4	Anchorage
928	1949	04	11	06	14							64.85	147.71	3	Fairbanks
929	1949	04	12	05	05	08	66.50	153.00			304	64.85	147.71	3	Fairbanks
930	1949	04	12	07	28							64.85	147.71	3	Fairbanks
931	1949	05	12	07	31							64.85	147.71	3	Fairbanks
932	1949	06	07	04	37							61.21	149.89	2	Anchorage
933	1949	06	19	10	00							61.79	148.46	5	Chickaloon
934	1949	06	19	22	04	28.0	61.00	150.00		100	24	61.21	149.89	4	Anchorage
935	1949	06	20	08	30							64.85	147.71	3	Fairbanks
936	1949	07	09	05	10							61.21	149.89	4	Anchorage
937	1949	08	27	09	45							61.21	149.89	3	Anchorage
938	1949	08	31	13	47	11	62.00	153.00			187	61.21	149.89	3	Anchorage
939	1949	09	02	07	35							55.05	131.56	4	Annette
940	1949	09	03	03	06	47	62.00	148.00		100	133	61.21	149.89	4	Anchorage
941	1949	09	15	19	40							61.21	149.89	3	Anchorage
942	1949	09	27	15	30	45	59.75	149.00	7.0	50	170	61.21	149.89	5	Anchorage
											201	60.55	145.75	4	Cordova
943	1950	01	02	11	35	00						64.85	147.71	4	Fairbanks
944	1950	01	03	17	15	00						58.30	134.41	4	Juneau
945	1950	01	30	02	49	49	61.50	150.00			33	61.21	149.89	3	Anchorage
946	1950	02	24	21	27	00						60.55	145.75	3	Cordova
947	1950	03	09	17	38	02	61.00	151.00		150	64	61.21	149.89	4	Anchorage
											62	61.18	149.91	3	Spenard
948	1950	04	05	01	17	13	52.00	177.00			28	51.86	176.66	3	Adak
949	1950	04	22	18	50	00						64.85	147.71	4	Fairbanks
950	1950	04	22	20	05	00						64.85	147.71	4	Fairbanks
951	1950	05	23	20	58	00						61.21	149.89	4	Anchorage

Table 1—Earthquakes and Intensity Data 41

EARTHQUAKE PARAMETERS						INTENSITY INFORMATION									
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
952	1950	05	25	00	48	49						61.21	149.89	4	Anchorage
953	1950	05	25	08	34	37	65.50	151.50	6.0		187	64.86	147.80	3	College
954	1950	05	25	08	37	00						62.97	155.67	4	McGrath
955	1950	08	08	09	25	00						61.21	149.89	4	Anchorage
956	1950	08	13	18	39	16	51.50	177.00			46	51.86	176.66	3	Adak
957	1950	08	26	04	39	27	65.00	162.00	6.5		205	66.82	162.60	5	Kotzebue
											295	65.63	168.15	4	Wales
											237	66.25	166.18	3	Shishmaref
958	1950	08	27	00	34	12	65.00	162.00			171	64.50	165.41	3	Nome
959	1950	08	27	00	37	31	65.00	162.00			171	64.50	165.41	3	Nome
960	1950	08	27	15	33	32						64.50	165.41	3	Nome
961	1950	09	24	20	13	28	64.00	156.00			406	64.86	147.80	3	College
962	1950	09	28	21	47	01	54.50	134.50			199	55.05	131.56	3	Annette
963	1950	10	11	08	35	19	63.00	160.00		150	564	61.21	149.89	4	Anchorage
964	1950	10	13	21	31	00						61.21	149.89	4	Anchorage
965	1950	11	22	10	16	28	51.50	176.50	6.8		42	51.86	176.66	3	Adak
966	1950	12	26	00	53	00						61.77	156.58	3	Stony River
967	1951	01	17	08	33							61.21	149.89	3	Anchorage
968	1951	01	23	07	00							61.21	149.89	3	Anchorage
969	1951	02	08	10	40							61.21	149.89	3	Anchorage
970	1951	02	13	03	02							60.55	145.75	4	Cordova
971	1951	02	25	16	20							59.63	151.55	3	Homer
972	1951	03	07	06	30							62.00	153.00	3	Puntilla
973	1951	03	15	18	25							61.98	150.05	3	Caswell
974	1951	03	15	18	30							61.60	149.08	3	Palmer
975	1951	03	28	12	50							65.20	166.38	3	Teller
976	1951	03	30	23	23							61.60	149.08	3	Palmer
977	1951	03	31	02	45							65.20	166.38	3	Teller
978	1951	03	31	09	18							61.11	146.28	3	Valdez
979	1951	04	03	13	20							61.60	149.08	3	Palmer
980	1951	04	09	15	26							61.46	149.36	3	Eklutna
981	1951	05	08	01	55							61.98	150.05	3	Caswell
982	1951	05	14	02	43							61.98	150.05	3	Caswell
983	1951	06	25	16	12	37	61.00	150.10	6.3	128	23	61.18	149.91	5	Spenard
											26	61.21	149.89	5	Anchorage
											24	61.21	149.89	4	Loussac-Sogn
											237	60.55	145.75	4	Cordova
											83	61.60	149.08	3	Palmer
984	1951	07	20	04	27							61.46	149.36	3	Eklutna
985	1951	07	20	04	32							61.98	150.05	3	Caswell
986	1951	08	17	05	38							61.21	149.89	3	Anchorage
987	1951	09	12	02	00							61.11	146.28	3	Valdez
988	1951	09	26	10	03	19						51.85	176.58	3	Finger Bay
989	1951	09	27	05	21							51.85	176.58	3	Finger Bay
990	1951	11	04	15	28	22						64.86	147.80	3	College
991	1951	11	15	13	55							61.21	149.89	4	Anchorage
														4	Panoramic View
												61.60	149.08	3	Palmer

EARTHQUAKE PARAMETERS								INTENSITY INFORMATION							
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
992	1951	11	24	05	30	38						51.85	176.58	3	Finger Bay
993	1951	12	30	17	42	14	62.00	148.80			47	61.60	149.08	3	Palmer
											56	61.54	149.23	3	Matanuska
994	1951	12	31	22	02							61.54	149.23	3	Matanuska
												61.60	149.08	3	Palmer
995	1952	01	01	08	02	00						61.60	149.08	3	Palmer
996	1952	01	26	04	50	52	52.20	178.50			132	51.86	176.66	4	Adak
											131	51.88	176.66	3	Adak (Mitchell Field)
997	1952	02	02	10	20	07	51.40	179.20		96	183	51.86	176.66	3	Adak
998	1952	02	22	11	39	18	61.80	150.90			85	61.21	149.89	4	Anchorage
999	1952	03	09	20	00	17	59.50	136.00	6.0		162	58.30	134.41	5	Juneau
											238	57.50	134.58	4	Angoon
											273	57.06	135.50	4	Sitka
1000	1952	05	09	06	20	00						61.60	149.08	3	Palmer
1001	1952	05	18	15	45	00						65.00	150.63	3	Manley Hot Springs
1002	1952	05	22	09	06	00						61.98	150.05	3	Caswell
1003	1952	05	23	16	30	00						61.98	150.05	3	Caswell
1004	1952	06	14	02	10	00						57.33	152.96	3	Shearwater
1005	1952	06	16	07	15	00						67.41	150.10	3	Wiseman
1006	1952	06	28	02	35	00						61.11	146.28	3	Valdez
1007	1952	06	28	06	49	06						51.86	176.66	3	Adak
1008	1952	06	29	03	25	00						61.98	150.05	3	Caswell
1009	1952	07	18	00	18	00						61.21	149.89	3	Anchorage
1010	1952	07	25	08	45	00						61.60	149.08	3	Palmer
1011	1952	07	28	07	20	00						63.18	147.46	3	McKinley
1012	1952	07	29	19	54	27	53.50	175.00			212	51.88	176.66	3	Adak (Mitchell Field)
1013	1952	08	07	06	58	22						64.86	147.80	3	College
1014	1952	08	10	00	21	50	52.80	173.20		96	214	52.05	176.10	3	Great Sitkin I.
											258	51.86	176.66	3	Adak
1015	1952	08	13	22	30	00						64.50	154.25	3	Lost River
1016	1952	08	14	07	30	00						64.50	154.25	3	Lost River
1017	1952	08	14	16	00	00						64.50	154.25	3	Lost River
1018	1952	08	15	04	17	00						64.50	154.25	3	Lost River
1019	1952	08	16	20	35	00						64.50	154.25	3	Lost River
1020	1952	08	17	05	44	00						64.50	154.25	3	Lost River
1021	1952	08	17	21	36	00						64.50	154.25	3	Lost River
1022	1952	08	18	01	22	00						64.50	154.25	3	Lost River
1023	1952	08	18	01	24	00						64.50	154.25	3	Lost River
1024	1952	08	28	00	22	39						51.88	176.66	3	Adak (Mitchell Field)
1025	1952	09	27	06	33	33	52.30	177.30		96	64	51.88	176.66	4	Adak (Mitchell Field)
1026	1952	09	28	02	21	48	58.50	137.00			184	57.06	135.50	3	Sitka
1027	1952	10	06	01	35	53						61.21	149.89	4	Anchorage
												61.18	149.91	4	Spenard
1028	1952	10	06	05	15	00						61.21	149.89	4	Anchorage
1029	1952	10	09	20	31	00						61.21	149.89	3	Anchorage
1030	1952	10	10	21	53	46						61.21	149.89	3	Anchorage
1031	1952	10	23	17	51	20						64.86	147.80	3	College

Table 1—Earthquakes and Intensity Data 43

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION																
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality								
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM									
1032	1952	11	05	16	46	20	66.00	166.00			573	61.21	149.89	3	Anchorage								
																61.38	149.05	3	Eklutna Lake				
																60.38	151.35	3	Kasilof				
																60.53	150.75	3	Naptown				
																60.11	149.41	3	Seward				
																61.11	146.28	3	Valdez				
																60.75	148.80	3	Whittier				
1033	1952	11	15	15	50	00	66.00	166.00			91	64.50	154.25	4	Lost River								
1034	1952	11	21	17	26	48						66.00	166.00	573	64.50	154.25	5	Lost River					
																65.20	166.38	3	Teller				
1035	1952	11	29	23	45	00						52.50	174.20E	6.3	25	57.33	152.96	3	Shearwater				
1036	1952	12	05	02	24	00										64.50	154.25	3	Lost River				
																				65.20	166.38	3	Teller
1037	1952	12	05	12	30	00										52.50	174.20E	6.3	25	64.50	154.25	5	Lost River
1038	1952	12	06	02	54	00	52.72	174.11E	6	Shemya													
1039	1952	12	07	00	50	17	60.75	148.80	3	Whittier													
1040	1952	12	07	05	05	00	64.50	154.25	4	Lost River													
1041	1952	12	13	19	56	00	61.98	150.05	3	Caswell													
											64.50	154.25	4	Lost River									
1042	1952	12	14	07	16	00	52.50	174.20E	6.3	25	61.98	150.05	3	Caswell									
															64.50	154.25	3	Lost River					
1043	1952	12	15	06	06	00					64.50	154.25	3	Lost River									
1044	1952	12	26	19	20	00					64.50	154.25	3	Lost River									
															65.20	166.38	3	Teller					
1045	1952	12	28	02	55	00					64.50	154.25	4	Lost River									
															65.20	166.38	3	Teller					
											65.63	168.15	3	Wales									
1046	1952	12	28	04	57	07	52.50	174.20E	6.3	25	64.50	154.25	4	Lost River									
															65.20	166.38	4	Teller					
															64.50	154.25	4	Lost River					
1047	1952	12	28	05	28	09					64.50	154.25	4	Lost River									
1048	1952	12	29	01	25	00					64.50	154.25	4	Lost River									
															65.20	166.38	3	Teller					
															65.20	166.38	3	Teller					
1049	1952	12	29	06	00	00	52.50	174.20E	6.3	25	60.38	151.35	3	Kasilof									
1050	1952	12	29	15	31	00					61.21	149.89	4	Anchorage									
1051	1952	12	30	06	40	00					61.98	150.05	3	Caswell									
															52.94	173.25E	3	Attu					
1052	1953	01	05	07	48	20					62.97	141.92	4	Northway									
1053	1953	01	11	10	56	00					64.50	154.25	4	Lost River									
1054	1953	01	16	15	55	00					64.50	154.25	3	Lost River									
1055	1953	01	17	06	45	00	53.00	171.50E	7.1	118	64.50	154.25	3	Lost River									
1056	1953	01	29	01	20	00					64.50	154.25	3	Lost River									
															64.50	154.25	3	Lost River					
1057	1953	01	30	05	32	00					64.50	154.25	3	Lost River									
1058	1953	02	05	15	05	00					64.50	154.25	3	Lost River									
1059	1953	02	14	03	40	00					65.20	166.38	3	Teller									
1060	1953	02	19	02	50	00					61.21	149.89	4	Anchorage									
							61.21	149.89	3	Anchorage (Merrill Field)													
							61.46	149.36	3	Eklutna													
							60.75	148.80	3	Whittier													
1061	1953	02	19	16	25	00	61.46	149.36	3	Eklutna													
1062	1953	02	22	06	20	00					65.20	166.38	3	Teller									

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1063	1953	03	06	06	57	26	58.50	156.50			307 359	59.68	151.65	3	Homer (5 mi NW. of)
												60.38	151.35	3	Kasilof
1064	1953	03	17	06	00	00						59.63	151.55	3	Homer
1065	1953	04	10	07	45	00						65.20	166.38	3	Teller
1066	1953	04	11	00	45	00						65.20	166.38	3	Teller
1067	1953	04	13	14	15	00						60.11	149.41	3	Seward
1068	1953	04	19	22	47	39	50.50	179.00			223	51.86	176.66	3	Adak
1069	1953	04	22	08	05	00						61.11	146.28	3	Valdez
1070	1953	04	25	16	46	49						51.86	176.66	3	Adak
1071	1953	05	05	11	30	00						51.80	176.41	3	Kagalaska Strait
														3	Pathfinder (Ship)
1072	1953	05	08	08	38	00						51.80	176.41	3	Kagalaska Strait
														3	Pathfinder (Ship)
1073	1953	05	12	12	39	06	52.30	177.30		96				3	Pioneer (Ship)
											66	51.86	176.66	3	Adak
											87	52.05	176.10	3	Great Sitkin I.
											222	52.72	174.11E	3	Shemya
1074	1953	05	15	09	37	03	52.25	171.75			340	51.86	176.66	3	Adak
1075	1953	05	20	09	48	12						51.86	176.66	3	Adak
1076	1953	05	21	02	15	00						60.11	149.41	3	Seward
1077	1953	05	23	15	00	00						65.20	166.38	3	Teller
1078	1953	05	28	05	00	00						59.63	151.55	3	Homer
1079	1953	05	28	06	35	00						59.63	151.55	3	Homer
1080	1953	06	09	22	25	00						61.11	146.28	3	Valdez
1081	1953	06	10	00	37	00						64.85	147.71	4	Fairbanks
1082	1953	06	20	08	30	00						60.75	148.80	3	Whittier
1083	1953	06	20	13	30	00						59.68	151.65	3	Homer (5 mi NW. of)
1084	1953	06	27	23	30	00						60.11	149.41	3	Seward
1085	1953	07	05	02	18	44	51.00	178.50		100	160	51.86	176.66	3	Adak
1086	1953	07	18	22	10	00								5	Wonder Lake (Near)
1087	1953	07	20	09	47	19						51.86	176.66	3	Adak
1088	1953	07	23	10	54	55						51.86	176.66	4	Adak
1089	1953	07	26	22	04	00						61.11	146.28	3	Valdez
1090	1953	07	31	17	45	00						60.11	149.41	3	Seward
1091	1953	08	28	10	50	05	64.00	142.00			115	62.97	141.92	4	Northway
1092	1953	09	13	08	35	00						61.98	150.05	3	Caswell
1093	1953	09	21	07	13	00						59.68	151.65	3	Homer (5 mi NW. of)
1094	1953	09	22	20	20	00						61.11	146.28	3	Valdez
1095	1953	09	28	01	55							61.13	145.73	4	Thompson Pass
1096	1953	09	28	15	55	00						61.13	145.73	4	Thompson Pass
												61.11	146.28	3	Valdez
1097	1953	10	09	04	14	00						60.38	151.35	3	Kasilof
												60.11	149.41	3	Seward
1098	1953	10	14	06	30	00						59.68	151.65	3	Homer (5 mi NW. of)
1099	1953	10	15	21	47	00						59.68	151.65	3	Homer (5 mi NW. of)
1100	1953	10	23	05	27	00						59.68	151.65	3	Homer (5 mi NW. of)
1101	1953	12	04	20	00	00						61.11	146.28	3	Valdez
1102	1953	12	15	23	00	00						61.11	146.28	3	Valdez

Table 1—Earthquakes and Intensity Data 45

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1103	1953	12	18	06	47	00						64.50	165.41	4	Nome
1104	1953	12	18	07	47	00						65.20	166.38	3	Teller
1105	1953	12	18	08	05	00						65.20	166.38	3	Teller
1106	1953	12	18	14	07	00						64.50	165.41	4	Nome
1107	1954	01	07	05	30	00						61.11	146.28	3	Valdez
1108	1954	01	14	04	04	07						61.11	146.28	3	Valdez
1109	1954	01	20	04	43	41						60.38	151.35	3	Kasilof
1110	1954	01	20	22	19	46						60.38	151.35	3	Kasilof
1111	1954	01	21	18	56	47						65.48	144.63	3	Circle Hot Springs
1112	1954	01	21	18	58	43						65.48	144.63	3	Circle Hot Springs
1113	1954	02	19	10	00	00						59.63	151.55	3	Homer
1114	1954	03	03	10	00	00						60.48	149.40	3	Moose Pass
1115	1954	03	03	19	50	00						60.55	145.75	3	Cordova
1116	1954	03	03	20	46	07	61.50	146.50		60	45	61.11	146.28	5	Valdez
1117	1954	03	03	21	05	00					184	61.21	149.89	3	Anchorage
												60.11	149.41	3	Seward
1118	1954	03	04	08	57	00						61.11	146.28	3	Valdez
1119	1954	03	28	18	30	00						52.72	174.11E	4	Shemya
1120	1954	03	31	12	13	56						63.73	148.91	3	McKinley Park
1121	1954	04	06	04	56	45						61.21	149.89	4	Anchorage
1122	1954	04	06	06	32	48						61.21	149.89	4	Anchorage
1123	1954	04	06	06	38	52						61.21	149.89	4	Anchorage
1124	1954	04	17	20	10	37	51.50	179.00	6.8		167	51.86	176.66	3	Adak
1125	1954	04	24	02	40	36						64.85	147.71	4	Fairbanks
												64.86	147.80	3	College
1126	1954	04	24	08	33	04	63.00	148.00		100	208	64.86	147.80	3	College
1127	1954	04	24	08	45	00						61.11	146.28	3	Valdez
1128	1954	04	29	05	15	00						65.20	166.38	3	Teller
1129	1954	04	29	05	45	00						65.20	166.38	3	Teller
1130	1954	05	11	00	25	11						61.98	150.05	3	Caswell
1131	1954	05	12	17	46	45						59.63	151.55	3	Homer
1132	1954	05	16	13	00	00	56.50	170.00			27	56.58	169.58	5	Saint George Island
1133	1954	06	24	14	19	00						65.00	150.63	3	Manley Hot Springs
1134	1954	06	27	19	00	00						65.20	166.38	3	Teller
1135	1954	07	03	13	24	03						61.21	149.89	4	Anchorage
1136	1954	07	30	22	05	00						61.11	146.28	3	Valdez
1137	1954	08	17	17	28	51						59.63	151.55	3	Homer
1138	1954	08	23	14	57	34	61.00	148.50			78	61.21	149.89	5	Anchorage
											32	60.75	148.80	3	Whittier
											111	60.11	149.41	3	Seward
											120	61.11	146.28	3	Valdez
											133	60.53	150.75	3	Naptown
											170	60.38	151.35	3	Kasilof
											227	59.63	151.55	3	Homer
1139	1954	10	03	11	18	46	60.50	151.00	6.8	100	14	60.54	150.76	8	Sterling
											19	60.58	151.31	8	Kenai
											98	60.11	149.41	8	Seward
											99	61.21	149.89	8	Anchorage

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1139	1954	10	03	11	18	46	60.50	151.00	6.8	100	102	59.63	151.55	8	Homer
											88	60.48	149.40	6	Moose Pass
											90	61.05	149.79	6	Potter
											23	60.38	151.35	3	Kasilof
											139	61.46	149.36	3	Eklutna
											150	61.54	149.23	3	Matanuska
											161	61.60	149.08	3	Palmer
											179	60.05	147.90	3	Latouche
											199	62.00	153.00	3	Puntilla
											288	60.55	145.75	3	Cordova
											318	57.75	152.50	3	Kodiak
											513	64.85	147.71	3	Fairbanks
											632	59.55	139.81	3	Yakutat
											266	61.11	146.28	8	Valdez
1140	1954	10	04	20	12	36						60.58	151.31	3	Kenai
1141	1954	10	10	11	59	59						60.58	151.31	3	Kenai
1142	1954	10	10	19	55	00						60.58	151.31	3	Kenai
1143	1954	10	10	20	31	00						60.58	151.31	3	Kenai
1144	1954	10	22	12	54	22						60.58	151.31	3	Kenai
1145	1954	11	03	12	30	00						61.60	149.08	5	Palmer
1146	1954	11	15	10	00	00						53.86	166.53	4	Unalaska
1147	1954	11	16	10	00	00						53.86	166.53	3	Unalaska
1148	1954	11	21	03	37	15						65.48	144.63	3	Circle Hot Springs
1149	1954	11	27	00	04	14						61.11	146.28	3	Valdez
1150	1954	11	28	14	52	00						61.11	146.28	3	Valdez
1151	1954	12	02	19	02	00						61.11	146.28	3	Valdez
1152	1954	12	10	16	31	46						61.38	149.05	3	Eklutna Lake
												60.75	148.80	3	Whittier
1153	1954	12	13	17	13	00						65.20	166.38	3	Teller
1154	1954	12	13	23	09	42						60.75	148.80	3	Whittier
1155	1954	12	30	11	32	28	53.00	168.00	6.6	60	137	53.86	166.53	3	Unalaska
1156	1955	01	13	02	03	43	53.00	167.50	6.9		115	53.86	166.53	3	Unalaska
1157	1955	01	13	02	35	45	53.00	167.50	6.5		115	53.86	166.53	3	Unalaska
1158	1955	01	21	14	18	33	53.00	168.00			137	53.86	166.53	3	Unalaska
											603	51.86	176.66	3	Adak
1159	1955	02	13	02	37							60.75	148.80	3	Whittier
1160	1955	02	27	20	50							61.98	150.05	3	Caswell
1161	1955	02	28	01	16							65.63	168.15	3	Wales
1162	1955	03	01	04	42	58	65.30	132.90	6.8		510	62.97	141.92	4	Northway
1163	1955	03	30	12	15							59.44	136.02	3	Moose Valley
1164	1955	04	11	11	26							65.00	150.63	3	Manley Hot Springs
1165	1955	04	18	16	34							60.75	148.80	3	Whittier
1166	1955	04	28	19	04	59	51.00	178.50	6.5		160	51.86	176.66	3	Adak
1167	1955	05	14	12	38	08	59.50	151.50		100	22	59.68	151.65	3	Homer (5 mi NW. of)
1168	1955	05	14	21	29	01	61.00	148.00			52	60.75	148.80	3	Whittier
											94	61.11	146.28	3	Valdez
1169	1955	05	15	01	52							60.75	148.80	3	Whittier
1170	1955	05	21	03	06							61.21	149.89	3	Anchorage
1171	1955	05	25	03	58	36	54.00	165.50			69	53.86	166.53	4	Unalaska

Table 1—Earthquakes and Intensity Data 47

EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq.	Date			Time		Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N Lon °W		km	km	Lat °N Lon °W	MM		
1172	1955	05	25	04	03	18	54.00 165.50	5.9		69	53.86 166.53	4	Unalaska	
1173	1955	05	29	18	43					60.75 148.80	3	Whittier		
1174	1955	07	08	10	00					55.18 162.50	3	Cold Bay		
1175	1955	07	11	05	15					59.44 136.02	3	Moose Valley		
1176	1955	07	16	18	00					59.44 136.02	3	Moose Valley		
1177	1955	07	17	21	58	25	54.00 168.00	5.9		98	53.86 166.53	3	Unalaska	
1178	1955	07	19	16	21	05	60.50 145.50			15	60.55 145.75	4	Cordova	
										80	61.11 146.28	3	Valdez	
1179	1955	07	19	16	44	24	60.50 146.00			15	60.55 145.75	3	Cordova	
										70	61.11 146.28	3	Valdez	
1180	1955	07	24	00	13						59.44 136.02	3	Moose Valley	
1181	1955	07	31	13	22	44					60.38 151.35	3	Kasilof	
											60.11 149.41	3	Seward	
1182	1955	08	05	20	49						60.58 151.31	3	Kenai	
1183	1955	08	05	20	52						60.58 151.31	3	Kenai	
1184	1955	08	08	21	57						60.75 148.80	3	Whittier	
1185	1955	08	09	13	45						60.38 151.35	3	Kasilof	
1186	1955	08	11	17	30						60.75 148.80	3	Whittier	
1187	1955	08	11	19	43						60.75 148.80	3	Whittier	
1188	1955	08	15	14	55						61.98 150.05	3	Caswell	
1189	1955	08	16	14	54						61.16 149.90	3	Anchorage (5 mi SW. of)	
1190	1955	08	31	12	23	36	63.50 147.00				64.85 147.71	4	Fairbanks	
1191	1955	09	16	04	00						57.57 154.46	3	Karluk River	
1192	1955	09	17	16	58						64.85 147.71	4	Fairbanks	
											64.86 147.80	3	College	
1193	1955	10	08	06	40						60.54 150.76	3	Sterling	
1194	1955	10	08	06	50						60.38 151.35	3	Kasilof	
1195	1955	10	28	09	17	12	58.50 138.00				57.06 135.50	3	Sitka	
1196	1955	11	14	07	30						61.11 146.28	3	Valdez	
1197	1955	12	10	02	50						61.98 150.05	3	Caswell	
1198	1955	12	18	22	58						61.11 146.28	3	Valdez	
1199	1955	12	21	12	56						61.54 149.23	3	Matanuska	
1200	1955	12	29	16	04	45	59.50 154.00	100	296	61.21 149.89	4	Anchorage		
									134	59.68 151.65	3	Homer (5 mi NW. of)		
									178	60.38 151.35	3	Kasilof		
									266	60.11 149.41	3	Seward		
									306	60.95 149.30	3	Girdwood		
									350	61.98 150.05	3	Caswell		
1201	1956	01	07	10	00	00					60.54 150.76	3	Sterling	
1202	1956	01	07	10	43	20					61.21 149.89	4	Anchorage	
1203	1956	01	20	15	23	28					61.98 150.05	3	Caswell	
1204	1956	02	24	09	15	00					60.38 151.35	3	Kasilof	
1205	1956	03	02	11	56	20	63.50 149.50				174	64.85 147.71	4	Fairbanks
									26	63.33 149.13	3	Summit		
									39	63.73 148.91	3	McKinley Park		
									134	62.33 150.11	3	Talkeetna		
									173	64.86 147.80	3	College		
1206	1956	03	26	08	17	24	61.50 151.00		68	61.21 149.89	4	Anchorage		

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1207	1956	03	29	05	53	42	63.00	155.50			9	60.11	149.41	3	Seward
1208	1956	03	29	06	00	00						64.85	147.71	4	Fairbanks
1209	1956	03	30	17	50	45						64.86	147.80	3	College
1210	1956	03	31	11	54	00						62.97	155.67	5	McGrath
1211	1956	04	27	05	20	00						57.66	136.10	4	Chichagof
1212	1956	04	28	05	55	00	65.00	148.00			22	61.11	146.28	3	Valdez
1213	1956	04	29	00	08	28						53.86	166.53	3	Unalaska
1214	1956	05	07	20	58	02						53.86	166.53	3	Unalaska
1215	1956	05	18	04	19	16						64.85	147.71	5	Fairbanks
												64.86	147.80	3	College
1216	1956	05	19	08	19	01	64.00	148.00			96	61.11	146.28	3	Valdez
1217	1956	05	19	08	35	00						59.68	151.65	3	Homer (5 mi NW. of)
1218	1956	05	19	21	55	00						61.11	146.28	3	Valdez
1219	1956	06	09	02	24	53						65.28	148.90	4	Hot Springs
1220	1956	06	09	02	26	57						64.86	147.80	5	College
1221	1956	08	18	23	36	45	54.50	134.00	6.5		182	61.11	146.28	3	Valdez
1222	1956	09	01	15	30	00						61.01	159.95	3	Nyac
1223	1956	09	01	15	32	00						61.01	159.95	3	Nyac
1224	1956	09	28	04	55	50						61.98	150.05	3	Caswell
1225	1956	09	29	21	49							61.98	150.05	3	Caswell
1226	1956	10	26	07	26	00	65.00	149.00			63	61.54	149.23	4	Matanuska
1227	1956	11	17	17	23	05						61.98	150.05	3	Caswell
1228	1956	11	17	20	27	15						55.36	131.58	4	Ketchikan
												56.81	132.95	4	Petersburg
1229	1956	12	07	07	24	00						60.95	149.30	3	Girdwood
1230	1956	12	25	05	26	00	51.30	175.80	8.3		59	60.95	149.30	3	Girdwood
1231	1956	12	25	05	30	00						61.21	149.89	3	Anchorage
												60.38	151.35	3	Kasilof
1232	1956	12	25	05	50	00						60.95	149.30	3	Girdwood
1233	1956	12	25	05	52	00						61.21	149.89	3	Anchorage
1234	1957	03	09	14	06	52	51.30	175.80	8.3		68	64.85	147.71	5	Fairbanks
												64.86	147.80	3	College
												64.81	147.63	3	Ladd Air Force Base
1235	1957	03	09	14	22	27.5						51.86	176.66	8	Adak
												53.26	168.21	8	Umnak
1236	1957	03	09	14	45		65.00	149.00			63	64.85	147.71	3	Fairbanks
1237	1957	03	09	15	41	50	50.50	177.00			153	51.86	176.66	3	Adak
1238	1957	03	09	16	32	30	51.00	176.00			106	51.86	176.66	3	Adak
1239	1957	03	09	16	45	26	51.50	174.00			188	51.86	176.66	3	Adak
1240	1957	03	09	17	10	13	51.50	172.50			291	51.86	176.66	3	Adak
1241	1957	03	09	19	37	31	51.00	173.00			272	51.86	176.66	3	Adak
1242	1957	03	10	03	06	10.5	51.60	174.40	6.6		159	51.86	176.66	3	Adak
1243	1957	03	10	03	08	55	51.50	174.00			188	51.86	176.66	3	Adak
1244	1957	03	10	05	33	27	52.00	174.00			184	51.86	176.66	3	Adak
1245	1957	03	10	07	23	18	52.00	176.00			48	51.86	176.66	3	Adak
1246	1957	03	10	12	45	31	51.00	177.00			99	51.86	176.66	3	Adak
1247	1957	03	10	15	26	23.5	51.50	173.60	6.8		215	51.86	176.66	3	Adak

Table 1—Earthquakes and Intensity Data 49

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1248	1957	03	10	16	37	45	51.50	173.50	6.9		222	51.86	176.66	3	Adak
1249	1957	03	10	19	18	30	51.00	177.00			99	51.86	176.66	3	Adak
1250	1957	03	10	19	40	55	52.00	173.00			252	51.86	176.66	3	Adak
1251	1957	03	11	03	12	41.5	51.20	176.70			73	51.86	176.66	3	Adak
1252	1957	03	11	03	35		51.50	177.00			46	51.86	176.66	3	Adak
1253	1957	03	11	03	55	27	50.50	177.00			153	51.86	176.66	3	Adak
1254	1957	03	11	04	05	09	51.00	177.00			99	51.86	176.66	3	Adak
1255	1957	03	11	07	08		51.00	177.00			99	51.86	176.66	3	Adak
1256	1957	03	11	07	39	05	51.50	178.50			133	51.86	176.66	3	Adak
1257	1957	03	11	08	42	48	50.50	178.00			178	51.86	176.66	3	Adak
1258	1957	03	11	14	55	19.0	51.51	178.75	6.8		150	51.86	176.66	3	Adak
1259	1957	03	11	15	35	53	51.10	179.00	6.5		744	53.26	168.21	3	Umnak
											183	51.86	176.66	3	Adak
											776	53.26	168.21	3	Umnak
1260	1957	03	11	23	32	03	52.00	173.00				252	51.86	176.66	3
1261	1957	03	12	01	02	33	52.00	174.50			149	51.86	176.66	3	Adak
1262	1957	03	12	01	46	35	52.00	173.00			252	51.86	176.66	3	Adak
1263	1957	03	12	07	28	48	51.70	174.10	6.4		178	51.86	176.66	3	Adak
1264	1957	03	12	07	39	17.5	51.00	178.20	6.4		144	51.86	176.66	3	Adak
1265	1957	03	12	08	03	14	51.20	177.20			82	51.86	176.66	3	Adak
1266	1957	03	12	10	38	30	51.50	174.50	7.3		656	53.26	168.21	3	Umnak
											155	51.86	176.66	3	Adak
										55	51.86	176.66	3	Adak	
1267	1957	03	12	11	44	54.0	51.39	176.90			628	53.26	168.21	3	Umnak
1268	1957	03	12	17	00	21	51.50	175.00			122	51.86	176.66	3	Adak
1269	1957	03	12	18	25	18	51.00	178.00			134	51.86	176.66	3	Adak
1270	1957	03	12	23	45	25	52.00	174.00			184	51.86	176.66	3	Adak
1271	1957	03	13	02	48	21.0	51.85	171.07			385	51.86	176.66	3	Adak
1272	1957	03	13	03	32	58	51.40	175.30			107	51.86	176.66	3	Adak
1273	1957	03	13	07	21	53	51.40	178.40	6.8		131	51.86	176.66	3	Adak
1274	1957	03	13	11	37	49	51.00	177.00			99	51.86	176.66	3	Adak
1275	1957	03	13	11	57	58	52.00	173.00			252	51.86	176.66	3	Adak
1276	1957	03	13	12	42	35	51.50	177.00			46	51.86	176.66	3	Adak
1277	1957	03	13	15	42	04	51.30	178.50			142	51.86	176.66	3	Adak
1278	1957	03	13	17	43	40	51.00	175.00	7.2		150	51.86	176.66	3	Adak
1279	1957	03	14	00	35	38	51.00	178.00			134	51.86	176.66	3	Adak
1280	1957	03	14	14	47	45.0	51.32	176.44			62	51.86	176.66	3	Adak
1281	1957	03	14	15	51		51.50	177.50			71	51.86	176.66	3	Adak
1282	1957	03	14	17	06	21	51.00	178.00			134	51.86	176.66	3	Adak
1283	1957	03	14	22	18	23	51.50	176.00			61	51.86	176.66	3	Adak
1284	1957	03	15	04	12	56	51.00	176.00			106	51.86	176.66	3	Adak
1285	1957	03	15	11	57	28	51.00	173.00			272	51.86	176.66	3	Adak
1286	1957	03	15	22	13	25	51.50	177.00			46	51.86	176.66	3	Adak
1287	1957	03	16	02	13	23	51.50	175.00			122	51.86	176.66	3	Adak
1288	1957	03	16	02	34	15.0	51.57	178.86	6.8		155	51.86	176.66	3	Adak
1289	1957	03	16	03	33	57	52.00	174.00	184		51.86	176.66	3	Adak	
1290	1957	03	16	09	30	36	51.00	177.00	99		51.86	176.66	3	Adak	

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1291	1957	03	17	01	46	56	51.00	180.00			251	51.86	176.66	3	Adak
1292	1957	03	17	02	48	36	51.00	178.50			160	51.86	176.66	3	Adak
1293	1957	03	17	07	53	51	51.00	179.00			189	51.86	176.66	3	Adak
1294	1957	03	18	00	12	10	51.00	179.50			219	51.86	176.66	3	Adak
1295	1957	03	18	05	08	34	51.50	179.00			167	51.86	176.66	3	Adak
1296	1957	03	18	20	03	47	52.00	180.00			230	51.86	176.66	3	Adak
1297	1957	03	19	00	40							61.11	146.28	3	Valdez
1298	1957	03	19	03	39	35	52.00	175.50			81	51.86	176.66	3	Adak
1299	1957	03	19	11	28	51.0	51.60	176.67			29	51.86	176.66	3	Adak
1300	1957	03	19	12	50	51	51.50	175.00	6.8		122	51.86	176.66	3	Adak
1301	1957	03	20	00	00	51	52.00	173.00			252	51.86	176.66	3	Adak
1302	1957	03	20	03	25		51.50	175.50			90	51.86	176.66	3	Adak
1303	1957	03	20	11	01	42	52.00	172.00			321	51.86	176.66	3	Adak
1304	1957	03	20	20	28	03	51.50	174.50			155	51.86	176.66	3	Adak
1305	1957	03	21	04	29	02	52.00	173.00			252	51.86	176.66	3	Adak
1306	1957	03	21	15	46	16	51.00	175.00			150	51.86	176.66	3	Adak
1307	1957	03	21	17	39	12	51.50	177.00			46	51.86	176.66	3	Adak
1308	1957	03	23	13	24	33	51.50	179.00			167	51.86	176.66	3	Adak
1309	1957	03	23	13	39	53	51.00	179.50			219	51.86	176.66	3	Adak
1310	1957	03	24	07	29	15	51.00	179.50			219	51.86	176.66	3	Adak
1311	1957	03	24	13	53	53	51.00	179.50			219	51.86	176.66	3	Adak
1312	1957	03	25	01	03	59	52.00	176.00			48	51.86	176.66	3	Adak
1313	1957	03	26	02	47	50	51.00	177.50			112	51.86	176.66	3	Adak
1314	1957	03	26	18	16	47	51.00	179.50			219	51.86	176.66	3	Adak
1315	1957	03	28	01	15	20	51.50	174.50			155	51.86	176.66	3	Adak
1316	1957	03	30	00	42	40	51.50	179.50			200	51.86	176.66	3	Adak
1317	1957	03	30	01	50	39	51.50	178.00			101	51.86	176.66	3	Adak
1318	1957	03	30	09	17	00.0	51.95	175.16	6.2		104	51.86	176.66	3	Adak
1319	1957	03	31	10	08	28.0	51.51	178.47	6.1		131	51.86	176.66	3	Adak
1320	1957	04	03	23	09	15	51.50	177.00			46	51.86	176.66	3	Adak
1321	1957	04	04	00	13	04	58.17	155.04	6.0	89	158	58.19	152.35	4	Kitoi Bay
											157	57.75	152.50	3	Kodiak
1322	1957	04	04	14	00							61.11	146.28	3	Valdez
1323	1957	04	05	16	36	2	51.50	178.50			133	51.86	176.66	3	Adak
1324	1957	04	08	03	30							58.19	152.35	3	Kitoi Bay
1325	1957	04	22									67.50	151.58	3	Wild Lake
1326	1957	04	24	14	00							60.55	145.75	3	Cordova
1327	1957	04	25	10	25							60.55	145.75	3	Cordova
1328	1957	04	25	13	22	42						60.55	145.75	4	Cordova
1329	1957	04	25	14	07	58	60.50	145.00			97	61.11	146.28	3	Valdez
1330	1957	04	26	10	23	17	60.00	147.00			92	60.55	145.75	4	Cordova
											130	61.11	146.28	3	Valdez
1331	1957	06	01	13	39							60.58	151.31	3	Kenai
1332	1957	06	01	16	03	52	59.50	150.50			68	59.68	151.65	3	Homer (5 mi NW. of)
											129	60.58	151.31	3	Kenai
1333	1957	06	06									61.11	146.28	3	Valdez
1334	1957	06	13	04	08	08						64.86	147.80	3	College

Table 1—Earthquakes and Intensity Data 51

EARTHQUAKE PARAMETERS						INTENSITY INFORMATION														
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality					
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM						
1334	1957	06	13	04	08	08	57.92	137.71	5.6		163	64.85	147.71	3	Fairbanks					
1335	1957	06	18	23	30												67.50	149.44	3	Big Lake (Settlement)
1336	1957	06	23	03	27	03.0											57.06	135.50	3	Sitka
1337	1957	07	16	17	57												61.98	150.05	3	Caswell
1338	1957	07	25	18	00												61.98	150.05	3	Caswell
1339	1957	08	13	12	00	03	61.00	148.00			94	61.11	146.28	3	Valdez					
1340	1957	08	18	18	30												59.44	136.02	3	Moose Valley
1341	1957	08	27	18	15												59.68	151.65	3	Homer (5 mi NW. of)
1342	1957	10	04	11	19												59.68	151.65	3	Homer (5 mi NW. of)
1343	1957	10	04	23	03												61.11	146.28	3	Valdez
1344	1957	10	11	21	20							59.68	151.65	3	Homer (5 mi NW. of)					
1345	1957	11	07	07	39	07											64.86	147.80	4	College
																	64.85	147.71	4	Fairbanks
																	63.73	148.91	3	McKinley Park
																	64.58	149.33	3	Nenana
1346	1957	11	22	11	09							61.11	146.28	3	Valdez					
1347	1957	12	03	20	40												60.11	149.41	3	Seward
1348	1957	12	10	01	31												59.44	136.02	3	Moose Valley
1349	1957	12	20	20	17												61.46	149.36	3	Eklutna
1350	1958	01	07	23	07	44	65.00	148.00			18	61.11	146.28	3	Valdez					
1351	1958	01	10	22	33	37											59.73	151.05	3	Bear Cove
																	59.63	151.55	3	Homer
																	60.38	151.35	3	Kasilof
1352	1958	01	13	10	29												64.86	147.80	5	College
							59.60	151.70			22	64.85	147.71	4	Fairbanks					
1353	1958	01	20	02	37	14											59.63	151.55	3	Homer
1354	1958	01	24	23	17	29						60.00	152.00	6.5	60	56	60.38	151.35	4	Kasilof
																60.95	149.30	4	Girdwood	
																61.46	149.36	4	Eklutna	
																61.46	149.36	3	Eklutna	
							63.00	155.00			34	61.38	149.05	3	Eklutna Lake					
																	61.60	149.08	3	Palmer
																	60.55	145.75	3	Cordova
1355	1958	02	05	12	05	14											61.11	146.28	3	Valdez
1356	1958	02	16	22	20												62.97	155.67	5	McGrath
1357	1958	03	05	19	26	35	65.50	156.00			29	64.86	147.80	3	College					
																	64.85	147.71	3	Fairbanks
1358	1958	03	31	15	50												65.66	156.50	5	Huslia
1359	1958	04	07	15	30	40.0	66.03	156.59	7.3		41	65.66	156.50	8	Huslia					
																66.03	154.33	7	Hughes	
																66.91	156.87	7	Kobuk	
																64.93	154.70	7	Kokrines	
																64.68	155.58	7	Ruby	
																65.18	152.16	7	Tanana	
																66.56	152.68	6	Allakaket	
																64.85	147.71	6	Fairbanks	
																64.71	157.00	6	Galena	
																65.99	153.70	6	Indian Mountain AFS	
												66.82	162.60	6	Kotzebue					

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1359	1958	04	07	15	30	40.0	66.03	156.59	7.3		98	66.88	157.16	6	Shungnak
														6	Skivetna
											338	66.01	149.13	6	Stevens Village
											315	68.15	151.79	5	Anaktuvuk Pass
											238	66.90	151.69	5	Bettles
											238	66.88	151.67	5	Bettles Field
											242	65.91	161.93	5	Candle
											427	64.86	147.80	5	College
											418	62.46	153.96	5	Farewell
											47	66.22	155.67	5	Hogatza
											140	64.88	157.83	5	Koyukuk
											310	63.90	152.36	5	Lake Minchumina
											298	65.00	150.63	5	Manley Hot Springs
											344	62.97	155.67	5	McGrath
											293	64.70	162.04	5	Moses Point
											374	64.58	149.33	5	Nenana
											165	64.70	158.16	5	Nulato
											171	66.58	160.16	5	Selawik
											519	62.33	150.11	5	Talkeetna
											314	63.86	160.83	5	Unalakleet
											460	67.00	146.50	5	Venetie
											324	67.41	150.10	5	Wiseman
											517	61.58	159.55	4	Aniak
											414	62.66	160.20	4	Anvik
											564	65.83	144.18	4	Circle
											308	65.18	150.21	4	Eureka
											509	66.57	145.30	4	Fort Yukon
											433	63.83	149.02	4	Healy
											225	66.83	161.23	4	Noorvik
											588	71.30	156.80	4	Point Barrow
											294	65.48	150.30	4	Rampart
											466	63.33	149.13	4	Summit
											459	65.20	166.38	4	Teller
											340	64.85	149.82	4	Tolovana
											416	69.36	152.13	4	Umiat
1360	1958	04	09	06	15	12	56.50	139.00			343	59.55	139.81	5	Yakutat
											223	57.06	135.50	4	Sitka
1361	1958	04	11	12	18		66.00	162.50			92	66.82	162.60	5	Kotzebue
											270	66.91	156.87	5	Kobuk
1362	1958	04	13	09	07	24	66.00	156.00	6.8		76	66.03	154.33	5	Hughes
											109	66.91	156.87	5	Kobuk
											176	64.70	158.16	5	Nulato
											151	64.71	157.00	4	Galena
											199	65.18	152.16	4	Tanana
											272	65.00	150.63	4	Manley Hot Springs
											314	64.85	149.82	4	Tolovana
											111	66.88	157.16	3	Shungnak
											290	63.90	152.36	3	Lake Minchumina
											400	64.86	147.80	3	College
											405	64.85	147.71	3	Fairbanks
1363	1958	04	18	07	39	07						61.21	149.89	3	Anchorage
1364	1958	04	25	15	39	46						59.63	151.55	3	Homer
1365	1958	05	05	23	53	29	57.50	136.50			78	57.06	135.50	5	Sitka
											1661	65.90	162.45	5	Chicago

Table 1—Earthquakes and Intensity Data 53

Eq. No.	EARTHQUAKE PARAMETERS					INTENSITY INFORMATION				
	Date	Time	Epicenter	Mag	Dep	Δ	Obs. Location	INT	Locality	
	Yr Mo Dy	Hr Mn Sec	Lat °N Lon °W		km	km	Lat °N Lon °W	MM		
1365	1958 05 05	23 53 29	57.50 136.50			93	58.10 135.41	3	Hoonah	
						153	58.30 134.41	3	Juneau	
						198	59.18 135.38	3	Haines	
						228	56.81 132.95	3	Petersburg	
1366	1958 05 10	22 54 39	65.23 152.01	6.4		9	65.18 152.16	5	Tanana	
						70	65.00 150.63	5	Manley Hot Springs	
						139	66.03 154.33	3	Hughes	
						202	64.86 147.80	3	College	
						206	64.85 147.71	3	Fairbanks	
1367	1958 05 10	23 13 19	64.50 152.50			78	65.18 152.16	5	Tanana	
						105	65.00 150.63	5	Manley Hot Springs	
						191	66.03 154.33	3	Hughes	
						227	64.86 147.80	3	College	
						232	64.85 147.71	3	Fairbanks	
1368	1958 05 11	05 23 55	65.10 151.94	6.4		63	65.00 150.63	5	Manley Hot Springs	
						151	66.03 154.33	3	Hughes	
						197	64.86 147.80	3	College	
						201	64.85 147.71	3	Fairbanks	
1369	1958 05 11	05 37 01	65.00 151.50			175	64.86 147.80	3	College	
1370	1958 05 11	09 08 43	65.00 152.50			26	65.18 152.16	3	Tanana	
						88	65.00 150.63	3	Manley Hot Springs	
						143	66.03 154.33	3	Hughes	
						222	64.86 147.80	3	College	
						227	64.85 147.71	3	Fairbanks	
1371	1958 05 11	12 11 22	65.00 153.50			66	65.18 152.16	4	Tanana	
						274	64.85 147.71	4	Fairbanks	
1372	1958 05 13	08 15 11					61.60 149.08	3	Palmer	
1373	1958 05 13	08 22 19					61.60 149.08	3	Palmer	
1374	1958 07 08	05 48 58					59.63 151.55	3	Homer	
1375	1958 07 10	06 15 51	58.60 137.10	7.9		32	58.60 137.65	11	Dohn (Doane) River	
						32	58.60 137.65	11	Lituya Bay	
						130	59.30 138.90	11	Dry Bay (Akwe River)	
						96	59.13 138.41	11	Dry Bay (East River)	
						98	59.15 138.43	11	Alsek River	
						152	59.35 139.30	11	Dangerous River	
						170	59.43 139.59	10	Strawberry Point	
						185	59.55 139.75	10	Khantaak I. (Pt. Turner)	
						137	58.39 134.78	9	Lena Point	
						170	59.45 139.57	8	Situk Trestle	
						188	59.55 139.81	8	Yakutat	
						209	59.90 139.75	8	Yakutat Bay (Khantaak I.)	
						114	58.10 135.41	7	Hoonah	
						134	59.38 135.33	7	Skagway	
						206	59.98 139.50	7	Disenchantment Bay	
						216	57.08 134.83	7	Baranof	
						77	58.41 135.83	6	Gustavus	
						161	58.30 134.41	6	Juneau	
						196	57.06 135.50	6	Sitka	
						222	60.17 134.70	6	Carcross, Y.T.	
						263	60.73 135.08	6	Whitehorse, Y.T.	
						300	60.30 141.20	6	Mount St. Elias	
						318	56.81 132.95	6	Petersburg	
						344	60.07 142.41	6	Cape Yakataga	

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION						
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location			INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM		
1375	1958	07	10	06	15	51	58.60	137.10	7.9		564	63.62	135.80	6	Mayo, Y.T.	
											162	58.28	134.40	5	Douglas	
											193	57.50	134.58	5	Angoon	
											216	57.08	134.83	5	Baranof	
											216	56.85	135.53	5	Biorka Island	
											256	57.00	134.00	5	Kake	
											635	54.32	130.30	5	Prince Rupert, B.C.	
											182	59.82	134.98	4	Bennett, B.C.	
											202	57.05	135.35	4	Mount Edgecumbe	
											300	56.25	134.65	4	Port Alexander	
											335	61.60	137.42	4	Ashihik, Y.T.	
											358	57.90	131.15	4	Telegraph Creek, B.C.	
											457	60.20	144.52	4	Katalla	
											459	62.40	140.35	4	Snag, Y.T.	
											473	62.07	142.05	4	Chisana	
											493	55.36	131.58	4	Ketchikan	
											524	61.50	144.52	4	Chitina	
											535	60.55	145.75	4	Cordova	
											701	60.75	148.80	4	Whittier	
											772	61.21	149.89	4	Anchorage	
											25	58.38	137.07	F	Icy Point	
											88	57.96	136.22	F	Pelican	
											98	58.42	135.45	F	Excursion Inlet	
											118	59.18	135.38	F	Haines	
											127	58.42	134.95	F	Pt Retreat Lighthouse	
											178	58.31	134.10	F	Annex Creek	
											288	56.38	134.64	F	Little Port Walter	
											339	56.01	134.13	F	Cape Decision	
											367	56.45	132.46	F	Wrangell	
											449	59.80	144.60	F	Cape Saint Elias	
											585	61.11	146.28	F	Valdez	
											733	60.95	149.30	F	Girdwood	
											801	60.54	150.76	F	Sterling	
1376	1958	07	13	08	10	01.0	58.91	136.99	5.6		224	57.06	135.50	3	Sitka	
1377	1958	07	13	20	10							58.31	134.10	3	Annex Creek	
1378	1958	07	13	20	20							58.31	134.10	3	Annex Creek	
1379	1958	07	16	06	17	18						60.95	149.30	3	Girdwood	
												61.60	149.08	3	Palmer	
1380	1958	07	17	13	48	45	57.50	137.00			103	57.06	135.50	3	Sitka	
											178	58.30	134.41	3	Juneau	
1381	1958	07	18	17	03	58	58.50	138.50			240	58.30	134.41	3	Juneau	
1382	1958	07	31	15	48	32	61.50	151.00			68	61.21	149.89	3	Anchorage	
											87	61.46	149.36	3	Eklutna	
											103	61.60	149.08	3	Palmer	
1383	1958	08	17	09	08	35.0	51.38	176.23			61	51.86	176.66	3	Adak	
1384	1958	08	31	23	00	18	63.27	144.23	5.9	26	38	63.35	143.50	5	Tanacross	
1385	1958	09	01	02	30		63.00	144.00			46	63.35	143.50	5	Tanacross	
1386	1958	09	02	10	42							51.86	176.66	3	Adak	
1387	1958	09	07	12	40							61.46	149.36	3	Eklutna	
1388	1958	09	11	04	30							61.11	146.28	3	Valdez	
1389	1958	10	04	12	58	24						61.21	149.89	4	Anchorage	
												64.86	147.80	3	College	

Table 1—Earthquakes and Intensity Data 55

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION									
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality	
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM		
1390	1958	10	05	15	32	08	51.90	175.15			104	64.86	147.80	3	College	
1391	1958	10	07	08	46	31						64.86	147.80	3	College	
1392	1958	10	08	00	17							51.86	176.66	3	Adak	
1393	1958	10	20	00	55	32.0						51.86	176.66	3	Adak	
1394	1958	10	26	21	55							61.60	149.08	3	Palmer	
1395	1958	10	27	07	35		60.50	150.50		60	62	51.86	176.66	3	Adak	
1396	1958	11	05	15	00							61.11	146.28	3	Valdez	
1397	1958	11	19	15	02	15						60.00	151.00	5	Venta	
												15	60.54	150.76	3	Sterling
												49	60.38	151.35	3	Kasilof
												74	60.11	149.41	3	Seward
												82	60.95	149.30	3	Girdwood
												113	59.63	151.55	3	Homer
1398	1958	11	23	22	15								60.00	151.00	3	Venta
1399	1958	11	26	04	15		59.50	139.50		18		59.55	139.81	5	Yakutat	
1400	1958	11	29	13	52	43	66.00	147.00	6.0		132	59.18	135.38	3	Haines	
												59.23	135.43	3	Haines Terminal	
												59.38	135.33	3	Skagway	
1401	1958	11	29	14	34							51.86	176.66	3	Adak	
1402	1958	12	11	21	00	24						51.86	176.66	3	Adak	
1403	1958	12	22	02	41	29	66.00	147.00	6.0		132	64.85	147.71	3	Fairbanks	
1404	1959	01	09	17	25	25						59.55	139.81	4	Yakutat	
1405	1959	01	09	18	30							59.63	151.55	3	Homer	
												59.68	151.65	3	Homer (5 mi NW. of)	
1406	1959	01	21	04	43							51.86	176.66	3	Adak	
1407	1959	01	25	07	00		60.00	151.00	51		103	60.05	147.90	3	Latouche	
1408	1959	01	30	05	45							60.05	147.90	3	Latouche	
1409	1959	02	03	05	45	16						59.63	151.55	3	Homer	
1410	1959	02	04	20	19	40						59.55	139.81	4	Yakutat	
1411	1959	02	09	18	44							51.86	176.66	3	Adak	
1412	1959	02	18	03	10		59.50	153.00	5.5	100	79	61.54	149.50	3	Wasilla (3 mi S. of)	
1413	1959	02	19	21	14	14						59.68	151.65	3	Homer (5 mi NW. of)	
												60.38	151.35	3	Kasilof	
												60.58	151.31	3	Kenai	
1414	1959	03	07	21	26	21						62.97	155.67	4	McGrath	
1415	1959	03	19	09	37	53	61.50	148.00		100	102	61.11	146.28	3	Valdez	
1416	1959	03	25	14	00		59.50	153.00	5.5	100	79	61.11	146.28	3	Valdez	
1417	1959	04	12	11	13							51.86	176.66	3	Adak	
1418	1959	05	14	05	27	44						60.95	149.30	3	Girdwood	
1419	1959	06	04	12	31	56						59.68	151.65	3	Homer (5 mi NW. of)	
1420	1959	06	07	05	36	49						59.68	151.65	3	Homer (5 mi NW. of)	
1421	1959	06	09	06	10		58.53	151.76		169		60.38	151.35	3	Kasilof	
1422	1959	06	09	07	18							59.68	151.65	3	Homer (5 mi NW. of)	
1423	1959	06	09	09	25							59.68	151.65	3	Homer (5 mi NW. of)	
1424	1959	07	03	05	21	13						60.00	151.00	4	Venta	
1425	1959	07	17	23	21	28						59.68	151.65	3	Homer (5 mi NW. of)	
1426	1959	07	23	06	25		60.50	153.50		150	138	59.68	151.65	3	Homer (5 mi NW. of)	
1427	1959	07	25	08	18							59.68	151.65	3	Homer (5 mi NW. of)	

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION							
Eq.	Date			Time		Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N Lon °W		km	km	Lat °N Lon °W	MM		
1428	1959	08	01	10	00						60.38 151.35	3	Kasilof	
1429	1959	08	01	20	05						60.11 149.41	3	Seward	
1430	1959	08	02	08	05						59.63 151.55	3	Homer	
1431	1959	08	02	10	00						60.95 149.30	3	Girdwood	
1432	1959	08	27	21	20						61.54 149.23	3	Matanuska	
											61.60 149.08	3	Palmer	
1433	1959	08	28	12	07	44	63.50 149.00			162	64.86 147.80	3	College	
										163	64.85 147.71	3	Fairbanks	
										219	61.54 149.23	3	Matanuska	
1434	1959	08	29	18	43						60.11 149.41	3	Seward	
1435	1959	08	30	12	20						60.95 149.30	3	Girdwood	
1436	1959	11	02	13	30	44	59.00 152.00			78	59.68 151.65	3	Homer (5 mi NW. of)	
1437	1959	11	30	15	18	37	59.50 152.00			28	59.68 151.65	3	Homer (5 mi NW. of)	
										105	60.38 151.35	3	Kasilof	
										160	60.11 149.41	3	Seward	
1438	1959	12	03	23	40		59.50 152.00			223	61.21 149.89	3	Anchorage	
1439	1959	12	15	04	00						59.68 151.65	3	Homer (5 mi NW. of)	
1440	1959	12	24	22	00						57.75 152.50	4	Kodiak	
1441	1959	12	26	18	19	1	59.50 151.50	6.3		22	59.68 151.65	3	Homer (5 mi NW. of)	
1442	1959	12	27	06	45						59.68 151.65	3	Homer (5 mi NW. of)	
1443	1959	12	29	12	29						59.68 151.65	3	Homer (5 mi NW. of)	
1444	1960	01	02	19	28	19					59.68 151.65	3	Homer (5 mi NW. of)	
1445	1960	01	03	11	38	30	61.00 152.00			116	61.21 149.89	5	Anchorage	
										148	59.68 151.65	3	Homer (5 mi NW. of)	
1446	1960	01	13	21	23	37					59.68 151.65	3	Homer (5 mi NW. of)	
1447	1960	01	16	03	41	47					59.68 151.65	3	Homer (5 mi NW. of)	
1448	1960	01	16	20	49	31	63.00 151.00		150	260	64.86 147.80	3	College	
1449	1960	01	17	08	52						63.18 147.46	3	McKinley	
1450	1960	01	19	20	44	28					59.73 151.05	3	Bear Cove	
											61.46 149.36	3	Eklutna	
											59.68 151.65	3	Homer (5 mi NW. of)	
1451	1960	01	27	07	52						61.54 149.23	3	Matanuska	
1452	1960	02	07	03	27	09					51.86 176.66	3	Adak	
1453	1960	02	16	07	36						51.86 176.66	3	Adak	
1454	1960	02	19	00	38	12					64.86 147.80	3	College	
1455	1960	02	19	05	09	23	60.50 151.00			93	61.17 149.97	6	Anchorage (4 mi SW. of)	
										99	61.21 149.89	6	Anchorage	
										82	60.91 149.75	5	Hope	
										98	60.11 149.41	5	Seward	
										124	60.75 148.80	5	Whittier	
										161	61.60 149.08	5	Palmer	
										19	60.58 151.31	4	Kenai	
										88	60.48 149.40	4	Moose Pass	
										145	61.58 149.50	4	Wasilla	
										179	60.05 147.90	4	Latouche	
										266	61.11 146.28	4	Valdez	
1456	1960	02	19	07	11						60.95 149.30	3	Girdwood	
1457	1960	02	26	23	29	25	51.50 178.00	6.1		101	51.86 176.66	3	Adak	
1458	1960	02	27	00	07	10	51.50 178.00			101	51.86 176.66	3	Adak	

Table 1—Earthquakes and Intensity Data 57

EARTHQUAKE PARAMETERS								INTENSITY INFORMATION							
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1459	1960	02	27	08	10	03	51.50	178.00			101	51.86	176.66	3	Adak
1460	1960	03	01	15	51	56						51.86	176.66	3	Adak
1461	1960	03	03	00	29							63.73	148.91	3	McKinley Park
1462	1960	03	03	04	59	20	64.50	150.00			33	64.58	149.33	5	Nenana
											101	63.73	148.91	5	McKinley Park
											112	64.86	147.80	5	College
											116	64.85	147.71	5	Fairbanks
											398	61.68	145.15	5	Richardson Hwy (mi 68.0)
											430	61.05	146.21	5	Richardson Hwy (mi 6.5)
											436	61.19	145.45	5	Richardson Hwy (mi 33.0)
											437	61.05	145.94	5	Richardson Hwy (mi 17.0)
											438	61.00	146.10	5	Richardson Hwy (mi 11.5)
											438	61.21	145.29	5	Richardson Hwy (mi 37.0)
											439	61.00	146.05	5	Richardson Hwy (mi 13.0)
											45	64.33	149.16	4	Clear
											63	65.00	150.63	4	Manley Hot Springs
											130	65.10	147.65	4	Chatanika
											135	63.38	148.95	4	Cantwell
											190	64.26	146.10	4	Shaw Creek
											431	61.29	145.26	4	Richardson Hwy (mi 41.0)
											433	61.11	145.86	4	Richardson Hwy (mi 21.0)
											433	61.27	145.28	4	Richardson Hwy (mi 39.0)
											409	61.55	145.19	3	Richardson Hwy (mi 56.0)
											411	61.52	145.20	3	Richardson Hwy (mi 54.0)
											423	61.40	145.20	3	Richardson Hwy (mi 46.0)
											436	61.19	145.43	3	Richardson Hwy (mi 34.0)
											439	61.00	146.05	3	Richardson Hwy (mi 12.5)
1463	1960	03	05	06	50							61.52	145.20	5	Richardson Hwy (mi 54.0)
												61.55	145.19	5	Richardson Hwy (mi 56.0)
1464	1960	03	10	00	24	20	64.00	149.00			19	63.83	149.01	5	Healy Fork
											74	63.50	150.00	5	McKinley Natl. Park
											365	61.05	145.94	5	Richardson Hwy (mi 17.0)
											69	63.38	148.95	4	Cantwell
											112	64.86	147.80	4	College
											113	64.85	147.71	4	Fairbanks
											115	64.41	146.83	4	Harding Lake
											118	64.66	147.10	4	Eielson AFB
											136	65.00	150.63	4	Manley Hot Springs
											144	64.26	146.10	4	Shaw Creek
											265	65.48	144.63	4	Circle Hot Springs
											335	61.55	145.19	4	Richardson Hwy (mi 56.0)
											338	61.52	145.20	4	Richardson Hwy (mi 54.0)
											365	61.21	145.29	4	Richardson Hwy (mi 37.0)
1465	1960	03	30	06	58	36	51.00	178.50			160	51.86	176.66	3	Adak
1466	1960	05	13	16	07	14	55.00	161.50	6.3		67	55.18	162.50	4	Cold Bay
1467	1960	05	16	14	46	53						51.86	176.66	3	Adak
1468	1960	05	23	04	50							60.95	149.30	3	Girdwood
1469	1960	06	17	16	35	32	52.50	173.50	6.1		228	51.86	176.66	3	Adak
1470	1960	06	30	19	58	33	60.00	151.00			47	60.38	151.35	3	Kasilof
											51	59.68	151.65	3	Homer (5 mi NW. of)
											62	60.54	150.76	3	Sterling
											89	60.11	149.41	3	Seward
											148	61.21	149.89	3	Anchorage

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION						
Eq.	Date			Time		Epicenter	Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N Lon °W		km	km	Lat °N Lon °W	MM	
1471	1960	07	03	08	59	23					51.86 176.66	3	Adak
1472	1960	07	03	20	20	46	50.50 177.00	6.9		153	51.86 176.66	3	Adak
1473	1960	07	10	02	47	37					51.86 176.66	3	Adak
1474	1960	07	16	17	57	42					51.86 176.66	3	Adak
1475	1960	07	16	21	19	38.8	65.89 167.03	4.5		83	65.20 166.38	5	Teller
1476	1960	07	16	22	02	54.4	65.65 167.04	4.4		59	65.20 166.38	5	Teller
1477	1960	07	18	00	18						51.86 176.66	3	Adak
1478	1960	08	02	06	14	48.3	51.70 178.40		24	121	51.86 176.66	3	Adak
1479	1960	08	04	07	34	48.5	51.20 179.00E	6.1	20	178	51.86 176.66	3	Adak
1480	1960	08	10	13	41						51.86 176.66	3	Adak
1481	1960	09	04	16	44						51.86 176.66	3	Adak
1482	1960	09	12	02	44	39.7	60.50 153.80		195	158	59.63 151.55	3	Homer
										227	61.21 149.89	3	Anchorage
1483	1960	09	20	02	22						51.86 176.66	3	Adak
1484	1960	09	20	07	22						51.86 176.66	3	Adak
1485	1960	10	14	13	12	07.9	60.00 136.40		32	198	59.55 139.81	5	Yakutat
										221	58.30 134.41	5	Juneau
1486	1960	10	23	11	42						51.86 176.66	3	Adak
1487	1960	10	30	18	04						51.86 176.66	3	Adak
1488	1960	11	10	09	08						52.72 174.11E	3	Shemya
1489	1960	11	17	07	56	14					51.86 176.66	3	Adak
1490	1960	11	17	15	41	24					51.86 176.66	3	Adak
1491	1960	11	18	15	20	10					51.86 176.66	3	Adak
1492	1960	11	23	22	32						51.86 176.66	3	Adak
1493	1960	11	25	02	43	37					61.21 149.89	3	Anchorage
1494	1960	12	02	06	40						51.86 176.66	3	Adak
1495	1960	12	03	07	07	42.6	52.70 177.40		160	106	51.86 176.66	3	Adak
1496	1960	12	07	07	42	37.9	62.70 151.50		36	139	63.33 149.13	3	Summit
1497	1960	12	09	17	22						51.86 176.66	3	Adak
1498	1960	12	21	11	44						51.86 176.66	3	Adak
1499	1960	12	21	14	39	48	61.50 152.90	5.8	125	282	63.33 149.13	3	Summit
										347	60.90 146.56	3	Copper Lake
1500	1960	12	21	16	40						61.21 149.89	3	Anchorage
1501	1960	12	22	07	43						62.33 150.11	3	Talkeetna
1502	1961	01	05	14	06	25.9	51.80 176.30	6.8	37	26	51.86 176.66	3	Adak
1503	1961	01	05	18	37	48.3	51.50 176.60		30	40	51.86 176.66	3	Adak
1504	1961	01	06	04	23						51.86 176.66	3	Adak
1505	1961	01	16	12	52						65.00 150.63	3	Manley Hot Springs
1506	1961	01	18	10	45						51.86 176.66	3	Adak
1507	1961	01	30	12	12	39.7	65.30 149.90	5.5	34	48	65.00 150.63	5	Manley Hot Springs
										114	64.85 147.71	5	Fairbanks
1508	1961	02	05	07	55	43.3	50.90 176.90		44	108	51.86 176.66	3	Adak
1509	1961	02	06	12	12	21.8	51.70 174.50	5.4	34	150	51.86 176.66	3	Adak
1510	1961	02	07	23	27	18.9	51.70 177.10		60	35	51.86 176.66	3	Adak
1511	1961	02	17	09	27						51.86 176.66	3	Adak
1512	1961	03	01	04	44						51.86 176.66	3	Adak
1513	1961	03	14	11	58	53.9	67.80 164.90		78	1894	51.86 176.66	3	Adak

Table 1—Earthquakes and Intensity Data 59

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1514	1961	03	28	12	29	12.7	51.70	176.20	6.3	60	36	51.86	176.66	3	Adak
1515	1961	03	28	13	58	58.8	52.00	176.00		89	48	51.86	176.66	3	Adak
1516	1961	04	04	12	52							60.58	151.31	3	Kenai
1517	1961	04	27	02	15							51.86	176.66	3	Adak
1518	1961	04	29	05	34	13						65.00	150.63	3	Manley Hot Springs
1519	1961	05	17	19	29	19.3	52.20	173.90E	6.0	21	60	52.72	174.11E	3	Shemya
1520	1961	05	26	13	57							51.86	176.66	3	Adak
1521	1961	06	13	01	25							51.86	176.66	3	Adak
1522	1961	06	15	10	51							51.86	176.66	3	Adak
1523	1961	07	05	02	28							61.21	149.89	3	Anchorage
1524	1961	07	09	08	12							62.33	150.11	3	Talkeetna
1525	1961	07	12	16	10							60.95	149.30	3	Girdwood
1526	1961	08	05	02	26	20.3	60.80	148.70		53	164	60.55	145.75	4	Cordova
											131	60.38	146.46	3	Hinchinbrook Island
1527	1961	08	18	00	50	42						64.85	147.71	3	Fairbanks
1528	1961	08	23	11	59	35						63.33	149.13	3	Summit
1529	1961	08	29	21	35							53.26	168.21	3	Umnak
1530	1961	09	05	11	34	37.3	60.00	150.60	6.1	43	67	60.11	149.41	6	Seward
											59	60.48	151.05	5	Soldotna
											89	60.72	151.31	5	Kenai (10 mi N. of)
											140	61.21	149.89	5	Anchorage
											197	61.60	149.08	5	Palmer
											76	60.58	151.31	4	Kenai
											59	60.38	151.35	3	Kasilof
											69	59.68	151.65	3	Homer (5 mi NW. of)
											69	60.49	149.83	3	Cooper Landing
											87	59.48	151.75	3	Seldovia
1531	1961	09	05	14	05							60.48	151.05	3	Soldotna
1532	1961	09	05	15	00							60.11	149.41	3	Seward
1533	1961	09	05	18	00							60.11	149.41	3	Seward
1534	1961	09	05	22	01							60.11	149.41	3	Seward
1535	1961	09	06	00	01							60.11	149.41	3	Seward
1536	1961	09	06	04	00							60.11	149.41	3	Seward
1537	1961	09	06	17	30							60.11	149.41	3	Seward
1538	1961	09	07	03	30							59.68	151.65	3	Homer (5 mi NW. of)
1539	1961	09	07	03	45							60.11	149.41	3	Seward
1540	1961	09	07	05	30							60.11	149.41	3	Seward
1541	1961	09	12	05	38	01.3	63.40	149.40		50	16	63.33	149.13	3	Summit
											44	63.73	148.91	3	McKinley Park
1542	1961	09	25	00	00							60.95	149.30	3	Girdwood
1543	1961	09	25	02	27	13.4	60.50	153.00	5.9	125	118	59.68	151.65	3	Homer (5 mi NW. of)
1544	1961	09	28	20	21							59.68	151.65	3	Homer (5 mi NW. of)
1545	1961	10	12	07	09							56.89	154.24	3	Lazy Bay
1546	1961	10	16	13	49							51.86	176.66	3	Adak
1547	1961	10	27	01	41	19						51.86	176.66	3	Adak
1548	1961	10	27	09	59							51.86	176.66	3	Adak
1549	1961	10	30	14	57							51.86	176.66	3	Adak
1550	1961	11	19	00	35	12.1	51.30	178.50		60	142	51.86	176.66	3	Adak

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1551	1961	11	19	19	06	17						59.63	151.55	3	Homer
1552	1961	11	22	10	18	15	51.70	177.10		33	35	51.86	176.66	3	Adak
1553	1961	12	03	04	00							62.33	150.11	3	Talkeetna
1554	1961	12	05	17	27	42						67.41	150.10	3	Wiseman
1555	1961	12	05	20	22	51						62.33	150.11	3	Talkeetna
1556	1961	12	06	23	33	47								3	Devils Club
												60.95	149.30	3	Girdwood
1557	1961	12	11	09	30							62.33	150.27	3	Talkeetna (5 mi W. of)
1558	1961	12	19	18	41	17						60.11	149.41	3	Seward
1559	1961	12	24	02	04	18.8	65.90	150.20		33	102	65.00	150.63	4	Manley Hot Springs
1560	1961	12	24	16	53	57						60.11	149.41	3	Seward
1561	1961	12	25	14	25	16.9	60.90	147.70		33				3	Devils Club
											87	60.95	149.30	3	Girdwood
1562	1962	02	27	05	52	28.5	63.00	150.00		100	231	60.95	149.30	3	Girdwood
1563	1962	02	28	18	04	09	51.60	179.60		60	205	51.86	176.66	3	Adak
1564	1962	03	15	09	04	55						61.21	149.89	4	Anchorage
1565	1962	03	26	04	57	04						59.55	139.81	4	Yakutat
1566	1962	03	28	22	26	41						60.58	151.31	3	Kenai
1567	1962	04	06	12	52	24						65.00	150.63	3	Manley Hot Springs
1568	1962	04	14	01	14	13.7	59.60	152.10		78	27	59.68	151.65	3	Homer (5 mi NW. of)
1569	1962	05	10	00	03	40.2	62.00	150.10	6.0	72	89	61.21	149.89	5	Anchorage
											37	62.33	150.11	3	Talkeetna
											68	61.47	150.73	3	Mount Susitna
											125	60.95	149.30	3	Girdwood
											189	63.18	147.46	3	McKinley
											214	60.11	149.41	3	Seward
											226	61.11	146.28	3	Valdez
											339	64.85	147.71	3	Fairbanks
1570	1962	05	21	11	11	54						60.95	149.30	3	Girdwood
1571	1962	05	22	16	51	57						62.33	150.11	3	Talkeetna
1572	1962	05	29	21	00	16.4	51.80	177.10		25	31	51.86	176.66	3	Adak
1573	1962	06	13	16	20	34						59.63	151.55	3	Homer
1574	1962	06	18	06	21	06.1	60.50	153.70		174	154	59.63	151.55	3	Homer
1575	1962	06	20	08	21	39						51.86	176.66	3	Adak
1576	1962	06	21	10	42							59.63	151.55	3	Homer
1577	1962	06	22	16	56	57						63.73	148.91	3	McKinley Park
1578	1962	06	29	16	28	07.1	62.40	152.00	4.8	50	173	61.21	149.89	4	Anchorage
											90	62.33	150.27	3	Talkeetna (5 mi W. of)
											216	60.95	149.30	3	Girdwood
1579	1962	07	06	18	40	59.4	60.30	152.10		67	54	60.58	151.31	3	Kenai
											73	59.68	151.65	3	Homer (5 mi NW. of)
1580	1962	07	09	09	52	34						53.26	168.21	3	Umnak
1581	1962	07	15	10								61.11	146.28	3	Valdez
1582	1962	07	16	12	54	40.6	62.30	153.10	6.0	39	34	62.00	153.00	5	Puntilla
											48	62.46	153.96	5	Farewell
											151	62.97	155.67	5	McGrath
											208	61.21	149.89	5	Anchorage
											147	62.33	150.27	4	Talkeetna (5 mi W. of)
											265	63.73	148.91	4	McKinley Park

Table 1—Earthquakes and Intensity Data 61

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1582	1962	07	16	12	54	40.6	62.30	153.10	6.0	39	302	59.68	151.65	4	Homer (5 mi NW. of)
1583	1962	08	15	11	20	44.5	51.80	177.00		53	24	51.86	176.66	3	Adak
1584	1962	08	16	10	10							59.63	151.55	3	Homer
1585	1962	08	17	16	30							61.66	157.18	4	Sleetmute
1586	1962	08	17	17	00							61.66	157.18	4	Sleetmute
1587	1962	08	18	16	43	54.3	62.30	152.50	6.1	32	149	61.68	149.98	5	Nancy Lake
											196	61.60	149.08	5	Palmer
											262	60.48	149.40	5	Moose Pass
											78	62.46	153.96	4	Farewell
											184	61.21	149.89	4	Anchorage
											202	60.58	151.31	4	Kenai
											238	61.54	148.26	4	Matanuska (1 mi W. of)
											179	62.97	155.67	3	McGrath
											302	59.63	151.55	3	Homer
1588	1962	08	18	17	46	14.9	62.30	152.50	6.4	32	149	61.68	149.98	5	Nancy Lake
											196	61.60	149.08	5	Palmer
											262	60.48	149.40	5	Moose Pass
1589	1962	08	30	13	09							59.63	151.55	3	Homer
1590	1962	08	31	17	02	44.4	51.30	179.70	6.8	32	220	51.86	176.66	3	Adak
1591	1962	09	01	03	46	05	51.30	179.70	6.5	25	220	51.86	176.66	3	Adak
1592	1962	09	01	04	41	41.5	51.30	179.90		37	233	51.86	176.66	3	Adak
1593	1962	09	14	03	30							60.38	151.35	3	Kasilof
1594	1962	09	15	12	24	10						62.33	150.11	3	Talkeetna
1595	1962	09	23	15	50	46.4	60.10	151.20	86		32	60.38	151.35	3	Kasilof
											53	59.68	151.65	3	Homer (5 mi NW. of)
											100	60.11	149.41	3	Seward
1596	1962	09	25	11	48	54						59.68	151.65	3	Homer (5 mi NW. of)
1597	1962	10	20	02	00							60.38	151.35	3	Kasilof
												60.58	151.31	3	Kenai
												61.11	146.28	3	Valdez
1598	1962	10	21	02	05	22.7	61.10	149.70	80		16	61.21	149.89	6	Anchorage
											27	60.95	149.30	6	Girdwood
											55	61.58	149.50	6	Wasilla
											105	60.58	151.31	5	Kenai
											65	61.54	150.51	4	Susitna
											101	60.48	151.05	4	Soldotna
1599	1962	11	08	18	37							53.26	168.21	3	Umnak
1600	1962	11	12	18	34	23						62.33	150.27	3	Talkeetna (5 mi W. of)
1601	1962	12	12	22	18							63.33	149.13	3	Summit
1602	1962	12	13	04	21	21.2	63.30	149.70	47		29	63.33	149.13	3	Summit
											233	61.21	149.89	3	Anchorage
1603	1962	12	13	14	57	27.9	61.40	147.20	69		146	61.21	149.89	5	Anchorage
											123	60.55	145.75	4	Cordova
											59	61.11	146.28	3	Valdez
											125	61.73	144.94	3	Kenny Lake
1604	1963	03	14	00	32							59.63	151.55	3	Homer
1605	1963	03	24	20	35							51.86	176.66	3	Adak
1606	1963	03	29	13	29	30						61.11	146.28	3	Valdez
1607	1963	04	01	22	56	57						53.26	168.21	3	Umnak
1608	1963	04	03	16	05							61.11	146.28	3	Valdez

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1609	1963	04	11	00	13	44.3	51.90	176.20	4.4	70	32	51.86	176.66	3	Adak
1610	1963	04	28	15	15							61.11	146.28	3	Valdez
1611	1963	04	30	08	46							51.86	176.66	3	Adak
1612	1963	05	01	00	07							51.86	176.66	3	Adak
1613	1963	05	03	16	57							51.86	176.66	3	Adak
1614	1963	05	07	13	08							51.86	176.66	3	Adak
1615	1963	05	08	08	50	56.3	54.90	163.80	5.8	90	89	55.18	162.50	4	Cold Bay
1616	1963	05	12	20	08	43	57.30	154.00	6.1	60	48	56.89	154.24	3	Lazy Bay
											131	57.36	156.18	3	Wide Bay
1617	1963	06	23	03	00							59.63	151.55	3	Homer
1618	1963	06	24	04	26	37.9	59.50	151.70	5.7	52	4	59.48	151.75	7	Seldovia
											4	59.49	151.64	7	Barabara Point
											17	59.63	151.55	7	Homer
											20	59.68	151.65	5	Homer (5 mi NW. of)
											215	61.21	149.89	5	Anchorage
											352	60.55	145.75	4	Cordova
1619	1963	06	24	16	25							58.30	134.41	4	Juneau
1620	1963	07	08	02	15	05.9	57.00	134.50	3.7	28	22	57.08	134.83	3	Baranof
											61	57.06	135.50	3	Sitka
1621	1963	07	27	09	56							53.26	168.21	3	Umnak
1622	1963	08	10	20	03	39.2	49.60	179.20E	4.3	33	309	51.86	176.66	3	Adak
1623	1963	08	15	07	48							51.86	176.66	3	Adak
1624	1963	09	01	15	30							63.41	145.70	3	Trims Camp
1625	1963	09	29	02	04							59.63	151.55	3	Homer
1626	1963	10	04	07	34	33						51.86	176.66	3	Adak
1627	1963	10	07	04	26							62.00	153.00	3	Puntilla
1628	1963	10	12	18	09	59								3	Alaska Highway (mi 1202)
1629	1963	10	15	09	26	09.4	59.00	136.80	4.3	33	86	58.41	135.83	3	Gustavus
											159	58.30	134.41	3	Juneau
1630	1963	10	16	09	26	18								3	Linger Longer
1631	1963	10	18	02	34							51.86	176.66	3	Adak
1632	1963	10	18	08	05	22.1	62.60	146.60	4.2	51	183	62.33	150.11	3	Talkeetna
1633	1963	10	24	04	15	37						61.68	149.03	3	Moose Creek
1634	1963	11	04	22	20							65.00	150.63	3	Manley Hot Springs
1635	1963	11	04	22	38							65.00	150.63	3	Manley Hot Springs
1636	1963	12	05	02	27							51.86	176.66	3	Adak
1637	1963	12	08	04	18		65.00	148.00			18	64.86	147.80	5	College
											22	64.85	147.71	4	Fairbanks
											27	64.85	147.55	3	Fort Wainwright
1638	1963	12	09	08	51	05						64.86	147.80	3	College
1639	1963	12	11	16	08	12.3	51.20	179.30E	5.3	32	197	51.86	176.66	3	Adak
1640	1963	12	20	19	30							61.68	149.03	3	Moose Creek
1641	1963	12	23	17	15							61.68	149.03	3	Moose Creek
1642	1964	01	04	05	17							51.86	176.66	3	Adak
1643	1964	01	06	18	31	10	59.50	151.50			15	59.63	151.55	5	Homer
1644	1964	01	08	02	11	18	51.40	179.00	4.2	33	170	51.86	176.66	3	Adak
1645	1964	01	12	06	00	13.2	53.20	166.30	5.5	33	128	53.26	168.21	3	Umnak
1646	1964	01	20	00	46							59.63	151.55	3	Homer

Table 1—Earthquakes and Intensity Data 63

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1647	1964	01	24	06	42	53.9	60.40	146.50	3.7	33	294	59.63	151.55	3	Homer
1648	1964	01	26	04	47							51.86	176.66	3	Adak
1649	1964	02	06	13	07	25.2	55.70	155.80	6.9	33	139	56.55	154.16	5	Sitkinak Island
											178	56.30	158.45	5	Chignik
1650	1964	02	06	13	13	45.2	55.80	155.90	5.4	33	137	56.55	154.16	5	Sitkinak Island
											168	56.30	158.45	5	Chignik
1651	1964	03	03	22	30							63.35	143.50	3	Tanacross
1652	1964	03	28									60.23	146.65	4	Cape Hinchinbrook
												57.05	135.35	3	Mount Edgecumbe
												63.86	160.83	3	Unalakleet
1653	1964	03	28	03	36	14.2	61.04	147.73	8.3	33	72	60.83	148.98	10	Portage
											117	60.00	147.50	10	Montague Island
											66	60.75	148.80	8	Whittier
											79	61.11	146.28	8	Valdez
											110	60.48	149.40	8	Moose Pass
											110	60.91	149.75	8	Hope
											118	61.21	149.89	8	Anchorage
											124	62.03	146.68	8	Snowshoe Lake
											139	60.11	149.41	8	Seward
											166	62.11	145.55	8	Glennallen
											180	61.50	144.52	8	Chitina
														7	Glenn Hwy (mi 95.0)
														7	Glenn Hwy (mi 113.0)
														7	Glenn Hwy (mi 127.0)
														7	Richardson Hwy (mi 83.5)
														7	Richardson Hwy (mi 89.0)
														7	Richardson Hwy (mi 101.5)
											37	60.80	148.20	7	Port Wells
											85	60.95	149.30	7	Girdwood-Portage
											92	61.47	149.20	7	Glenn Hwy (mi 55.5)
											91	61.73	148.65	7	Glenn Hwy (mi 94.0)
											89	61.83	147.52	7	Sheep Mountain Lodge
											93	61.64	148.95	7	Glenn Hwy (mi 72.0)
											95	61.60	149.08	7	Palmer
											96	61.71	148.86	7	Sutton
											99	61.46	149.36	7	Eklutna
											100	61.30	149.51	7	Glenn Hwy (mi 42.0)
											107	61.33	149.63	7	Eagle River
											112	61.33	149.73	7	Eagle River Valley
											112	61.58	149.50	7	Wasilla
											121	60.55	145.75	7	Cordova
											130	60.49	149.83	7	Cooper Landing
											132	62.06	146.45	7	Tazlina
											156	61.70	145.16	7	Richardson Hwy (mi 82.5)
											170	60.00	150.00	7	Kenai Peninsula
											167	60.60	144.80	7	Copper River Highway
											174	60.54	150.76	7	Sterling
											164	61.95	145.30	7	Copper Center
											165	62.13	145.63	7	Copper Valley School
											173	62.11	145.36	7	Glennallen (6 mi E. of)
											174	62.13	145.39	7	Richardson Hwy (mi 111.0)
											175	62.15	145.39	7	Richardson Hwy (mi 111.5)
											478	65.18	150.21	7	Eureka
											191	60.48	151.05	7	Soldotna

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1653	1964	03	28	03	36	14.2	61.04	147.73	8.3	33	196	60.62	151.23	7	Kenai (Wildwood Station)
											201	60.58	151.31	7	Kenai
											192	62.35	145.37	7	Richardson Hwy (mi 127.0)
											197	62.41	150.10	7	Susitna River Valley
											211	60.38	151.35	7	Kasilof
											210	61.96	151.18	7	Skwentna
											217	60.01	144.38	7	Wingham Island
											263	59.63	151.55	7	Homer
											282	59.48	151.75	7	Seldovia
											311	60.07	142.41	7	Cape Yakataga
											456	57.75	152.50	7	Kodiak
											462	57.68	152.48	7	Spruce Cape
											534	57.21	153.33	7	Old Harbor
											623	56.55	154.16	7	Sitkinak Island
											96	60.80	149.43	6	Hope Junction
											104	61.42	149.50	6	Chugiak
											148	61.70	150.13	6	Willow
											191	62.33	150.11	6	Talkeetna
											195	59.43	146.33	6	Middleton Island
											192	62.35	145.37	6	Richardson Hwy (mi 218.0)
											198	62.33	145.15	6	Gakona
											237	62.97	149.63	6	Hurricane
											234	62.56	144.66	6	Chistochina
											235	62.56	144.63	6	Sinona Creek
											239	62.92	145.53	6	Paxon Lake
											251	63.03	145.49	6	Paxon Lodge
											265	63.33	149.13	6	Summit
											271	62.70	143.96	6	Slana
											282	63.50	149.00	6	Denali Lakes
											298	63.50	150.00	6	McKinley Natl. Park
											318	63.83	149.01	6	Healy Fork
											349	64.03	145.73	6	Delta Junction
											361	60.25	154.13	6	Port Alsworth
											354	63.08	142.53	6	Tetlin
											354	63.31	142.98	6	Tok
											390	64.46	149.33	6	Nenana (8 mi S. of)
											408	60.00	154.86	6	Nondalton
											403	64.58	149.33	6	Nenana
											425	64.85	147.71	6	Fairbanks
											426	64.86	147.80	6	College
											435	64.89	149.18	6	Minto
											468	62.97	155.67	6	McGrath
											468	59.55	139.81	6	Yakutat
											513	65.18	152.16	6	Tanana
											519	65.48	144.63	6	Circle Hot Springs
											524	65.57	144.90	6	Central
											550	65.37	142.50	6	Kandik River
											566	58.67	156.66	6	King Salmon
											578	58.75	157.00	6	Naknek
											582	58.68	157.00	6	South Naknek
											590	66.26	145.81	6	Birch Creek
											632	58.18	157.40	6	Egegik
											628	66.57	145.30	6	Fort Yukon
											647	62.58	159.58	6	Shageluk
											681	57.57	157.58	6	Pilot Point

Table 1—Earthquakes and Intensity Data 65

EARTHQUAKE PARAMETERS						INTENSITY INFORMATION									
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1653	1964	03	28	03	36	14.2	61.04	147.73	8.3	33	810	58.30	134.41	6	Juneau
											212	62.61	150.01	5	Curry
											263	63.26	149.45	5	Gold Creek
											264	62.70	144.16	5	Cobb Lake
											268	63.38	148.95	5	Cantwell
											323	62.07	142.05	5	Chisana
											365	62.46	153.96	5	Farewell
											437	59.50	155.00	5	Iliamna Lake
											510	61.66	157.18	5	Sleetmute
											527	64.76	141.33	5	Eagle
											559	64.93	154.70	5	Kokrines
											563	65.83	144.18	5	Circle
											569	64.68	155.58	5	Ruby
											636	59.28	158.63	5	Aleknagik
											639	59.05	158.50	5	Dillingham
											711	59.38	135.33	5	Skagway
											744	59.08	160.50	5	Togiak
											745	63.86	160.83	5	Unalakleet
											765	60.78	161.83	5	Bethel
											816	56.30	158.45	5	Chignik
											910	69.20	148.35	5	Sal Lake
											950	69.36	152.13	5	Umiat
											972	66.82	162.60	5	Kotzebue
														4	Canyon Village
											273	61.35	142.69	4	May Creek
											316	63.82	148.97	4	Garner
											339	63.35	143.50	4	Tanacross
											465	65.00	150.63	4	Manley Hot Springs
											716	67.46	148.11	4	Lake Chandalar (10 mi E of)
											716	67.46	148.21	4	Steese Highway
											717	67.46	148.49	4	Lake Chandalar
											744	67.50	151.58	4	Wild Lake
											769	58.10	135.41	4	Hoonah
											1029	70.11	143.66	4	Barter Island
											1088	55.18	162.50	4	Cold Bay
											1241	54.75	165.00	4	Unimak Island
											65	60.90	146.56	3	Copper Lake
											92	61.79	148.46	3	Chi
											300	62.00	153.00	3	Puntilla
											487	57.76	153.40	3	Uganik
											501	65.52	148.54	3	Livengood
											656	62.16	159.88	3	Holy Cross
											717	59.18	135.38	3	Haines
											790	68.08	145.78	3	Arctic Village
											816	65.11	161.16	3	Dime Landing
											830	57.06	135.50	3	Sitka
											847	57.50	134.58	3	Angoon
											973	56.81	132.95	3	Petersburg
											981	64.50	165.41	3	Nome
											1212	70.65	160.16	3	Wainwright
											1277	63.76	171.75	3	Gambell
											1429	69.10	171.40	3	Ship on Chukchi Sea
											2056	51.86	176.66	3	Adak
1654	1964	03	28	03	48							65.00	150.63	3	Manley Hot Springs
1655	1964	03	28	04	15							65.00	150.63	3	Manley Hot Springs

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1656	1964	03	28	04	54	07.9	59.80	149.40	6.1	25	178	59.43	146.33	3	Middleton Island
1657	1964	03	28	07	10	21.4	58.80	149.50	6.1	20	195	59.43	146.33	4	Middleton Island
1658	1964	03	28	07	30	29.6	57.40	151.70	5.7	15	62	57.73	152.53	3	Kodiak Naval Station
1659	1964	03	28	08	39	54.9	57.50	151.60	5.4	20	61	57.73	152.53	3	Kodiak Naval Station
1660	1964	03	28	10	35	38.9	57.20	152.40	6.0	33	60	57.73	152.53	3	Kodiak Naval Station
1661	1964	03	28	12	03	16.5	60.30	146.60	5.4	15	197	61.95	145.30	3	Copper Center
1662	1964	03	28	12	20	49.8	56.50	154.00	6.1	25	163	57.73	152.53	3	Kodiak Naval Station
1663	1964	03	28	14	33	13.6	57.80	152.10	4.9	25	27	57.73	152.53	3	Kodiak Naval Station
1664	1964	03	28	14	46	19.2	57.80	151.30	4.8	33	74	57.73	152.53	3	Kodiak Naval Station
1665	1964	03	28	20	29	08.6	59.80	148.70	5.8	40	170	61.21	149.89	5	Anchorage
1666	1964	03	29									57.05	135.35	3	Mount Edgecumbe
												63.86	160.83	3	Unalakleet
1667	1964	03	29	02	25	25.1	57.00	151.70	5.2	20	95	57.73	152.53	3	Kodiak Naval Station
1668	1964	03	29	02	59							57.73	152.53	3	Kodiak Naval Station
1669	1964	03	29	04	51	53.3	56.80	152.40	4.8	40	1671	51.86	176.66	3	Adak
1670	1964	03	29	05	02							57.73	152.53	3	Kodiak Naval Station
1671	1964	03	29	05	08	25.8	56.70	152.70	4.6	20	115	57.73	152.53	3	Kodiak Naval Station
1672	1964	03	29	06	53	19.5	56.10	154.50	4.8	25	1528	51.86	176.66	3	Adak
1673	1964	03	29	08	07	52.3	56.50	152.60	4.9	20	137	57.73	152.53	3	Kodiak Naval Station
											143	57.78	152.35	3	Woody Island
1674	1964	03	29	08	26							57.73	152.53	3	Kodiak Naval Station
1675	1964	03	29	11	44	04.3	60.00	149.10	4.9	25	139	60.23	146.65	3	Cape Hinchinbrook
1676	1964	03	30									63.86	160.83	3	Unalakleet
1677	1964	03	30	07	56	29.1	56.30	154.40	5.0	20	1538	51.86	176.66	3	Adak
1678	1964	03	30	11	48	40.4	56.40	152.50	5.2	20	1658	51.86	176.66	3	Adak
1679	1964	03	30	12	14	28.4	58.00	151.60	5.0	25	63	57.73	152.53	3	Kodiak Naval Station
1680	1964	03	30	13	03	34.9	56.50	152.70	5.3	20	1647	51.86	176.66	3	Adak
1681	1964	03	30	14	10	48.6	57.40	152.30	5.1	30	39	57.73	152.53	3	Kodiak Naval Station
1682	1964	04	03	22	33	42.2	61.60	147.60	5.7	40	130	61.21	149.89	5	Anchorage
											57	61.73	148.65	3	Glenn Hwy (mi 94.0)
											89	61.11	146.28	3	Valdez
											116	60.95	149.30	3	Girdwood
											122	62.11	145.55	3	Glennallen
											127	61.95	145.30	3	Copper Center
											164	61.50	144.52	3	Chitina
											287	63.35	143.50	3	Tanacross
											362	64.85	147.71	3	Fairbanks
											508	61.66	157.18	3	Sleetmute
											510	57.75	152.50	3	Kodiak
1683	1964	04	04	09	10	55.1	56.90	152.70	5.9	15	93	57.73	152.53	3	Kodiak Naval Station
1684	1964	04	04	22	16	54.5	59.40	145.20	5.1	10	237	61.50	144.52	3	Chitina
1685	1964	04	10									61.66	157.18	3	Sleetmute
1686	1964	04	12	14	35	39.2	61.20	151.10	5.0	28	65	61.21	149.89	4	Anchorage
1687	1964	04	13	12	25	36	59.40	143.90	4.9	40	112	60.07	142.41	3	Cape Yakataga
1688	1964	04	13	16	14	06.3	56.60	152.10	5.1	33	529	61.21	149.89	3	Anchorage
1689	1964	04	14	15	32	58.6	61.57	149.76	4.1		41	61.21	149.89	4	Anchorage
1690	1964	04	14	15	55	10.9	61.30	147.30	5.4	30	139	61.21	149.89	4	Anchorage
1691	1964	04	14	16	15							61.21	149.89	4	Anchorage

Table 1—Earthquakes and Intensity Data 67

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1692	1964	04	14	16	59	30.1	61.40	150.80	5.1	35	53	61.21	149.89	4	Anchorage
1693	1964	04	14	18	20							61.21	149.89	4	Anchorage
1694	1964	04	14	22	55	31.3	58.00	152.60	5.4	30	28	57.75	152.50	6	Kodiak
1695	1964	04	16	14	31	16.3	61.40	149.20	4.6	33	43	61.21	149.89	4	Anchorage
1696	1964	04	16	17	08	27.2	59.50	147.80	4.5	33	182	60.95	149.30	3	Girdwood
1697	1964	04	17	21	16							51.86	176.66	3	Adak
1698	1964	04	20	11	56	41.6	61.40	147.30	5.7	30	62	61.10	146.33	3	USCGSS Surveyor (Ship)
											119	60.95	149.30	3	Girdwood
											140	61.21	149.89	3	Anchorage
											149	61.50	144.52	3	Chitina
1699	1964	04	20	15	40	28	61.50	147.30	5.0	30	124	60.95	149.30	3	Girdwood
											142	61.21	149.89	3	Anchorage
											148	61.50	144.52	3	Chitina
1700	1964	04	21	04	17							61.21	149.89	3	Anchorage
1701	1964	04	21	05	01	35.7	61.50	147.40	5.4	40	80	61.06	146.21	3	USCGSS Surveyor (Ship)
											137	61.21	149.89	3	Anchorage
1702	1964	04	25	06	56	30						51.86	176.66	3	Adak
1703	1964	04	26	17	45									3	Linger Longer
1704	1964	04	29	17	27		58.20	150.70			518	60.07	142.41	3	Cape Yakataga
1705	1964	04	30	18	03							60.95	149.30	3	Girdwood
1706	1964	04	30	21	45									3	Linger Longer
1707	1964	05	03									61.66	157.18	3	Sleetmute
1708	1964	05	07	03	09	49.6						51.86	176.66	3	Adak
1709	1964	05	12	06	43	56.0						60.58	151.31	3	Kenai
1710	1964	05	15	05	11	17.3	61.40	147.90	3.7	33	206	60.58	151.31	3	Kenai
1711	1964	05	21	06	05							61.21	149.89	3	Anchorage
1712	1964	05	21	13	31	50.9	60.20	147.20	4.2	33	185	61.21	149.89	3	Anchorage
1713	1964	05	21	15	36	01.5	59.00	153.50	5.3	15	85	59.50	154.62	3	Intricate Bay
1714	1964	05	22	14	15							59.50	154.62	3	Intricate Bay
1715	1964	05	25	07	30							59.50	154.62	3	Intricate Bay
1716	1964	05	28	22	47	38.0	53.70	167.80	4.7	33	56	53.26	168.21	3	Umnak
1717	1964	05	29	10	17	34.5	60.20	146.30	5.6	5	525	64.86	147.80	3	College
1718	1964	06	02	16	09	23.5	59.70	144.40	5.1	15	119	60.07	142.41	3	Cape Yakataga
1719	1964	06	05	09	50	35.0	60.40	146.00	5.2	15	230	61.21	149.89	3	Anchorage
1720	1964	06	10	17	22	35.0						64.85	147.71	3	Fairbanks
1721	1964	06	12	17	18	06.0						64.85	147.71	3	Fairbanks
1722	1964	06	29	07	21	32.8	62.70	152.00	5.6	33	189	62.97	155.67	4	McGrath
											195	61.60	149.08	3	Palmer
											200	61.21	149.89	3	Anchorage
											317	64.86	147.80	3	College
1723	1964	07	23	19	08	06.6	59.90	149.20	5.4	55	26	60.11	149.41	3	Seward
											139	60.58	151.31	3	Kenai
											151	61.21	149.89	3	Anchorage
1724	1964	07	25	04	41	41.8						64.86	147.80	4	College
												64.85	147.71	4	Fairbanks
1725	1964	07	27	23	20	56.2	60.90	148.00	4.2	33	108	61.21	149.89	3	Anchorage
1726	1964	08	02	08	36	16.9	56.20	149.90	5.4	31	394	59.63	151.55	3	Homer
1727	1964	08	11	03	30							63.41	145.70	3	Trims Camp

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1728	1964	08	11	21	57							63.41	145.70	3	Trims Camp
1729	1964	08	14	15	24							51.86	176.66	3	Adak
1730	1964	08	26	10								57.52	153.99	4	Larsen Bay
1731	1964	08	30	13	03							59.63	151.55	3	Homer
1732	1964	09	13	17	44	10.2	61.40	149.80	3.9	33	22	61.21	149.89	3	Anchorage
1733	1964	09	16	01	30		60.00	147.10			204	61.21	149.89	3	Anchorage
1734	1964	09	16	01	50	33.9	60.00	147.10	5.5	29	204	61.21	149.89	3	Anchorage
1735	1964	09	23	16	37	19.1	61.60	150.00	4.1	33				3	Tolovamkorga
1736	1964	09	24	22	39							51.86	176.66	3	Adak
1737	1964	09	28	18	30	20.2	61.00	147.40	4.5	89	136	61.21	149.89	3	Anchorage
1738	1964	10	18	21	45	10.4	60.30	152.30	4.1	96	86	59.63	151.55	3	Homer
1739	1964	10	27	07	50									3	Tolovamkorga
1740	1964	11	01	08	46							51.86	176.66	3	Adak
1741	1964	11	07	06	21							65.00	150.63	3	Manley Hot Springs
1742	1964	11	07	06	50							65.00	150.63	3	Manley Hot Springs
1743	1964	11	20	21	27	39.5	63.70	146.50	4.6	80	246	65.00	150.63	3	Manley Hot Springs
1744	1964	11	23	11	47	54.4						64.86	147.80	3	College
1745	1964	11	27	03	37	02.6	65.30	151.40	4.2	33	49	65.00	150.63	3	Manley Hot Springs
1746	1964	11	27	07	47	07.6	62.60	151.50	5.4	113	176	61.21	149.89	4	Anchorage
											145	63.33	149.13	3	Summit
1747	1964	12	13	00	33	24.7	64.90	165.70	5.4	15	47	64.50	165.41	6	Nome
											46	65.20	166.38	6	Teller
											238	63.48	162.03	4	Saint Michael
											247	62.75	164.46	4	Emmonak
1748	1964	12	17	23	44	46.2	51.40	177.90	5.5	57	100	51.86	176.66	3	Adak
1749	1964	12	20	08	45	57.5	52.10	177.10	4.3	140	40	51.86	176.66	3	Adak
1750	1964	12	29	05	39							51.86	176.66	3	Adak
1751	1965	01	03	23	13	50.4	60.20	151.20	5.6	93	66	59.63	151.55	3	Homer
1752	1965	01	04	03	41	22.9	59.90	153.60	5.4	122	119	59.63	151.55	3	Homer
1753	1965	01	06	18	27	34.0	60.00	151.80	5.2	53	44	59.63	151.55	3	Homer
1754	1965	01	07	06	23							59.63	151.55	3	Homer
1755	1965	01	27	21	12							51.86	176.66	3	Adak
1756	1965	02	04	05	01	21.8	51.30	178.60E	6.0	40	148	51.86	176.66	6	Adak
											346	52.72	174.11E	6	Shemya
											409	52.94	173.25E	6	Attu
1757	1965	02	04	07	40	27	50.90	177.70E	5.0	33	129	51.86	176.66	3	Adak
											320	52.72	174.11E	3	Shemya
											381	52.94	173.25E	3	Attu
1758	1965	02	04	08	13							52.94	173.25E	3	Attu
1759	1965	02	04	08	59							52.94	173.25E	3	Attu
1760	1965	02	04	12	06							52.94	173.25E	3	Attu
1761	1965	02	04	14	20							52.94	173.25E	3	Attu
1762	1965	02	04	15	56							52.94	173.25E	3	Attu
1763	1965	02	06	01	40	33.2	53.20	161.90	6.4	33	233	54.40	164.79	3	Scotch Cap
1764	1965	02	06	01	50							55.18	162.50	3	Cold Bay
1765	1965	02	06	15	50							55.18	162.50	3	Cold Bay
1766	1965	02	06	16	50	28.6	53.30	161.80	6.1	33	214	55.18	162.50	4	Cold Bay
1767	1965	02	12	06	22							51.86	176.66	3	Adak

Table 1—Earthquakes and Intensity Data 69

	EARTHQUAKE PARAMETERS							INTENSITY INFORMATION							
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1768	1965	02	18	23	13	36.3	51.40	179.10E	5.4	28	177	51.86	176.66	3	Adak
1769	1965	02	24	10	50							51.86	176.66	3	Adak
1770	1965	03	16	18	24	15.2	52.10	175.00E	4.9	36	92	52.72	174.11E	3	Shemya
1771	1965	03	17	04	33	40.7	51.10	178.30	4.2	33	142	51.86	176.66	3	Adak
1772	1965	03	17	07	29							51.86	176.66	3	Adak
1773	1965	03	17	14	27	12.4	52.80	171.90E	6.0	23	149	52.72	174.11E	3	Shemya
1774	1965	03	23	23	35							62.97	155.67	3	McGrath
1775	1965	03	28	07	23							51.86	176.66	3	Adak
1776	1965	03	30	02	27	07.2	50.60	177.90E	7.3	51	130	51.41	179.23E	3	Amchitka
											165	51.86	176.66	3	Adak
1777	1965	03	31	02	00							67.00	146.50	3	Venetie
1778	1965	04	10	00	12	44.2	50.80	175.80E	5.1	33	250	51.41	179.23E	3	Amchitka
1779	1965	04	16	23	22	18.6	64.70	160.10	5.8	5	107	64.58	162.33	6	Elim
											63	64.91	161.33	5	Koyuk
											75	64.31	158.83	5	Kaltag
											100	63.86	160.83	5	Unalakleet
											210	66.58	160.16	4	Selawik
											215	64.68	155.58	4	Ruby
											255	64.50	165.41	4	Nome
											263	66.82	162.60	4	Kotzebue
											196	66.08	162.72	3	Deering
											260	66.98	161.32	3	Buckland
											301	65.20	166.38	3	Teller
											331	61.87	158.10	3	Crooked Creek
											338	61.96	162.98	3	Pilot Station
1780	1965	04	17	00	00	29.7	52.60	173.10E	5.1	43	70	52.72	174.11E	3	Shemya
1781	1965	04	20	06	43	08.8	52.40	172.00E	5.5	35	325	51.86	176.66	3	Adak
											510	51.41	179.23E	3	Amchitka
1782	1965	04	26	11	58							59.55	139.81	3	Yakutat
1783	1965	04	26	20	29	07.4	54.50	162.60	5.9	53	76	55.18	162.50	5	Cold Bay
1784	1965	05	11	17	37	38.3	61.40	149.60	5.5	58	26	61.21	149.89	4	Anchorage
											130	60.58	151.31	4	Kenai
											144	60.11	149.41	4	Seward
1785	1965	05	27	19	55							64.66	147.10	3	Eielson AFB
1786	1965	06	01	19	41	37.9	65.10	147.00	4.0	33	44	64.85	147.71	3	Fairbanks
1787	1965	06	12	22	08							51.86	176.66	3	Adak
1788	1965	06	24	18	25							51.86	176.66	3	Adak
1789	1965	06	26	22	14	36.5	51.40	178.60	5.2	43	144	51.86	176.66	3	Adak
1790	1965	07	02	20	58	40.3	53.10	167.60	6.7	60	45	53.26	168.21	6	Umnak
											406	55.18	162.50	5	Cold Bay
1791	1965	07	06	01	12	47.6	59.90	149.30	3.9	44	130	59.63	151.55	3	Homer
1792	1965	07	08	21	48							60.75	148.80	3	Whittier
1793	1965	07	13	15	10							51.86	176.66	3	Adak
1794	1965	07	15	05	45	03.5	61.80	148.80	3.8	64	88	61.21	149.89	3	Anchorage
1795	1965	07	27	11	20	27.5	51.20	177.60E	5.4	31	294	52.72	174.11E	3	Shemya
1796	1965	07	29	08	29	21.2	50.90	171.40	6.3	22	381	51.86	176.66	3	Adak
1797	1965	08	08	12	49	23.4	51.80	175.20	5.3	53	101	51.86	176.66	3	Adak
1798	1965	09	03									62.85	149.11	3	High Lake Lodge
1799	1965	09	04	14	32	46.7	58.20	152.70	6.2	10	51	57.75	152.50	3	Kodiak

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1799	1965	09	04	14	32	46.7	58.20	152.70	6.2	10	113	58.95	151.38	3	NOAA Surveyor (Ship)
											173	59.63	151.55	3	Homer
											371	61.21	149.89	3	Anchorage
1800	1965	09	05	12	11	02.1	51.80	176.30	4.2	44	26	51.86	176.66	3	Adak
1801	1965	09	08	03	26	20.8	57.50	152.20	5.6	25	33	57.75	152.50	3	Kodiak
1802	1965	09	09	07	38	26.4	60.10	153.20	3.9	104	106	59.63	151.55	3	Homer
1803	1965	09	23	07	17	17.5	59.80	152.30	3.9	57	46	59.63	151.55	3	Homer
1804	1965	10	01	08	52	04.4	50.10	178.20E	6.3	23	224	51.86	176.66	3	Adak
1805	1965	10	07	19	51	57.2	51.70	176.00	4.7	63	49	51.86	176.66	3	Adak
1806	1965	10	10	00	35	59.3	51.80	175.40	5.2	53	87	51.86	176.66	3	Adak
1807	1965	10	12	06	27	16.8	52.10	174.80	5.1	18	131	51.86	176.66	3	Adak
1808	1965	10	12	06	38	08.2	51.90	176.40	4.1	126	18	51.86	176.66	3	Adak
1809	1965	10	15	16	43							61.11	146.28	3	Valdez
1810	1965	10	15	16	45							61.11	146.28	3	Valdez
1811	1965	10	16	01	44	05.5	65.20	164.20	4.4	33	97	64.50	165.41	3	Nome
1812	1965	10	24	03	39	09.4	52.10	176.10	4.9	98	47	51.86	176.66	3	Adak
1813	1965	10	25	00	47	30.0	51.50	178.50	4.0	44	133	51.86	176.66	3	Adak
1814	1965	11	06	06	38	39.3	60.70	147.30	5.2	21	151	61.21	149.89	4	Anchorage
1815	1965	11	08	12	41	09.8	51.60	177.00	4.3	64	37	51.86	176.66	3	Adak
1816	1965	11	22	14	00	27.2	51.90	176.10	5.6	49	39	51.86	176.66	3	Adak
1817	1965	11	23	02	17	49.7	51.40	179.70	5.6	49	217	51.86	176.66	3	Adak
1818	1965	11	23	06	16	28.6	51.40	179.60	4.2	45	210	51.86	176.66	3	Adak
1819	1965	11	24	08	22	39	63.20	150.90	5.0	129	80	62.61	150.01	3	Curry
1820	1965	12	01	22	25							59.50	154.62	3	Intricate Bay
1821	1965	12	12	00	48	02.1	51.50	178.90	5.2	49	160	51.86	176.66	3	Adak
1822	1965	12	22	19	41	23.1	58.40	153.10	6.5	51	82	57.73	152.53	5	Kodiak Naval Station
											50	58.19	152.35	3	Kitoi Bay
											163	59.63	151.55	3	Homer
1823	1965	12	30	02	06	29	54.10	164.30	5.7	13	992	59.63	151.55	3	Homer
1824	1965	12	30	16	33	43.8	58.20	152.40	5.3	33	50	57.75	152.50	3	Kodiak
1825	1966	01	18	21	28	51.5	61.40	151.90	4.1	80	110	61.21	149.89	3	Anchorage
1826	1966	01	18	21	46	01.5	61.50	150.70	4.1	69	54	61.21	149.89	3	Anchorage
1827	1966	01	21	08	13	17.2						59.63	151.55	3	Homer
1828	1966	01	24	22	10	01.9	51.70	176.30	4.5	54	31	51.86	176.66	3	Adak
1829	1966	01	28	19	07	15.0	51.90	177.10	5.4	55	31	51.86	176.66	3	Adak
1830	1966	01	29	16	00							61.21	149.89	3	Anchorage
1831	1966	02	06	23	28	07.7	60.40	152.30	5.3	91	549	64.85	147.71	4	Fairbanks
											95	59.63	151.55	4	Homer
											159	61.21	149.89	3	Anchorage
1832	1966	02	16	21	52	24.2	58.20	152.20	3.9	71	53	57.75	152.50	3	Kodiak
1833	1966	02	24	18	54	34.8	51.80	177.30	4.2	65	45	51.86	176.66	3	Adak
1834	1966	03	03	17	37	03.7	61.40	150.60	4.0	53	44	61.21	149.89	3	Anchorage
											99	60.58	151.31	3	Kenai
											84	61.60	149.08	3	Palmer
1835	1966	03	08	20	11							51.86	176.66	3	Adak
1836	1966	03	09	08	11	03.6	51.70	177.10	4.6	55	35	51.86	176.66	3	Adak
1837	1966	03	13	08	32	37.8						51.86	176.66	3	Adak
1838	1966	03	25	21	59	26.3	56.60	135.40	4.7	21	52	57.06	135.50	3	Sitka

Table 1—Earthquakes and Intensity Data 71

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1839	1966	04	22	23	27	20.5	57.40	152.30	5.9	26	41	57.75	152.50	3	Kodiak
1840	1966	05	03	12	06	55.8	51.60	176.70	4.7	33	29	51.86	176.66	3	Adak
1841	1966	05	14	14	46	14.6	51.90	177.70	5.9	66	72	51.86	176.66	3	Adak
1842	1966	05	15	14	46	06.5	51.40	178.40	5.7	30	131	51.86	176.66	3	Adak
1843	1966	05	19	07	06	24.4	54.10	164.10	5.1	9	159	55.18	162.50	4	Cold Bay
1844	1966	06	04	10								62.85	149.11	3	High Lake Lodge
1845	1966	06	22	11	38	50.7	61.30	147.70	5.2	28	118	61.21	149.89	3	Anchorage
1846	1966	06	28	06	25							59.63	151.55	3	Homer
1847	1966	07	04	18	33	37.1	51.90	179.80E	6.0	15	216	51.86	176.66	3	Adak
1848	1966	07	07	02	13	58						51.86	176.66	3	Adak
1849	1966	07	19	19	20	33.5	51.70	173.30	5.4	47	233	51.86	176.66	3	Adak
1850	1966	07	22	10	17	23.0	51.70	173.50	5.4	55	219	51.86	176.66	3	Adak
1851	1966	08	07	02	13	04.7	50.60	171.20	6.2	33	406	51.86	176.66	3	Adak
1852	1966	08	17	20	58	36.6	52.20	175.00E	5.5	33	119	52.76	173.50E	3	Near Islands
1853	1966	08	24	00	50	47.5	51.90	176.20	4.2	59	32	51.86	176.66	3	Adak
1854	1966	08	26	07	13	06.3						51.86	176.66	3	Adak
1855	1966	08	26	10	19	34.8	67.10	161.50	5.2	14	57	66.82	162.60	5	Kotzebue
1856	1966	08	30	20	20	53.9	61.30	147.50	5.8	35	128	61.12	149.86	5	Turnagain
											129	61.21	149.89	5	Anchorage
											69	61.11	146.28	3	Valdez
											91	61.60	149.08	3	Palmer
											126	60.55	145.75	3	Cordova
											137	62.11	145.55	3	Glennallen
											217	63.03	145.58	3	Paxson
											221	60.58	151.31	3	Kenai
1857	1966	08	30	20	23	18.2	61.50	147.50	5.5	33	132	61.21	149.89	5	Anchorage
											78	61.11	146.28	3	Valdez
											85	61.60	149.08	3	Palmer
											123	62.11	145.55	3	Glennallen
											142	60.55	145.75	3	Cordova
											197	63.03	145.58	3	Paxson
											230	60.58	151.31	3	Kenai
1858	1966	09	01	15	00							60.95	149.30	3	Girdwood
1859	1966	09	01	23	19	08.1	61.70	149.70	5.1	63	86	60.95	149.30	3	Girdwood
											56	61.21	149.89	3	Anchorage
1860	1966	09	08	22	31	50.7	52.80	173.40E	5.0	52	246	51.86	176.66	3	Adak
1861	1966	10	02	07	23	38.1	51.60	174.60	5.1	58	145	51.86	176.66	3	Adak
1862	1966	10	05	02	59	58.5	52.30	173.90	4.8	78	195	51.86	176.66	3	Adak
1863	1966	10	07	20	55	56.4	61.70	150.10	5.6	57	56	61.21	149.89	4	Anchorage
											141	60.58	151.31	3	Kenai
											181	60.11	149.41	3	Seward
											214	61.11	146.28	3	Valdez
1864	1966	10	08	07	55	42.8						61.21	149.89	3	Anchorage
1865	1966	10	08	10	03	47.0	61.30	150.50	3.7	33	34	61.21	149.89	3	Anchorage
1866	1966	10	12	14	23							64.85	147.71	4	Fairbanks
												64.86	147.80	3	College
												64.66	147.10	3	Eielson AFB
												64.85	147.55	3	Fort Wainwright
1867	1966	10	12	18	35	24.1						51.86	176.66	3	Adak
1868	1966	10	20	09	29	59.1	51.40	176.60	5.1	54	51	51.86	176.66	3	Adak

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1869	1966	11	14	00	12							67.00	146.50	3	Venetie
1870	1966	11	17	13	54	01.7	51.40	176.30	4.6	61	57	51.86	176.66	3	Adak
1871	1966	11	17	14	43	11.9	51.30	176.30	4.8	52	67	51.86	176.66	3	Adak
1872	1966	11	20	09	29	59.3	51.40	176.50	5.3	54	52	51.86	176.66	3	Adak
1873	1966	11	21	02	22	35.9	51.80	179.90E	4.6	49	223	51.86	176.66	3	Adak
1874	1966	11	27	05	20							64.85	147.71	4	Fairbanks
1875	1966	12	11	20	01	03.8	52.90	176.00	5.1	215	124	51.86	176.66	3	Adak
1876	1966	12	14	03	44	02.2	52.80	177.60	5.2	252	123	51.86	176.66	3	Adak
1877	1966	12	16	21	59	46.2	61.40	149.50	4.1	53	30	61.21	149.89	3	Anchorage
1878	1966	12	20	00	26	27.9	66.70	148.60	4.8	33	137	66.90	151.69	4	Bettles
1879	1966	12	20	00	57	53.2	66.70	148.80	4.9	33	129	66.90	151.69	4	Bettles
1880	1966	12	24	22	28	59.7	59.80	153.40	5.0	112	106	59.63	151.55	3	Homer
1881	1966	12	25	23	03	22.3	51.80	176.10E	4.8	39	232	52.94	173.25E	3	Attu
1882	1966	12	26	03	43	17	64.60	147.60	3.8	39	81	64.33	149.16	3	Clear
1883	1967	01	02	17	30							59.63	151.55	3	Homer
1884	1967	01	07	04	55	29.2	51.86	175.15	4.5	48	104	51.86	176.66	3	Adak
1885	1967	01	07	21	06	27	51.91	176.63	4.3	35	6	51.86	176.66	3	Adak
1886	1967	01	18	10	42	54.1	60.48	152.44	4.5	96	107	59.63	151.55	3	Homer
1887	1967	01	28	13	52	58.2	52.38	169.52	5.9	43	132	53.26	168.21	3	Umnak
1888	1967	02	06	03	26	35.5	60.15	152.77	4.9	108	197	61.21	149.89	3	Anchorage
											90	59.63	151.55	3	Homer
											94	60.58	151.31	3	Kenai
											268	57.75	152.50	3	Kodiak
1889	1967	02	06	14	48	39.6	64.72	146.86	4.5	32	13	64.66	147.10	5	Eielson AFB
											43	64.85	147.71	5	Fairbanks
											44	64.98	147.55	5	Gilmore Creek
											75	64.95	148.35	5	Murphy Dome
											97	63.99	145.75	5	Fort Greely
											119	64.58	149.33	5	Nenana
1890	1967	02	10	20	55							61.18	149.99	4	Anchorage Airport
1891	1967	02	17	08	00							61.21	149.89	4	Anchorage
1892	1967	02	24	00	23	52.3	51.79	176.94	4.2	119	21	51.86	176.66	3	Adak
1893	1967	02	28	04	00	13.1	64.92	148.71		29	48	64.85	147.71	3	Fairbanks
											91	65.00	150.63	3	Manley Hot Springs
											17	64.95	148.35	3	Murphy Dome
											67	64.74	147.35	3	North Pole
1894	1967	03	20	08	23	00.4	60.44	149.58	4.2	60	87	61.21	149.89	3	Anchorage
1895	1967	03	26	04	24	12.4	64.14	146.84	4.4	18	55	64.03	145.73	4	Delta Junction
1896	1967	03	31	04	18	31.3	63.12	148.50	4.5	82	37	63.38	148.95	3	Cantwell
											43	62.85	149.11	3	High Lake Lodge
1897	1967	04	03	17	33	12.5	61.87	148.55	3.8	32	41	61.60	149.08	2	Palmer
1898	1967	04	04	20	43	04.0	60.23	148.51	4.1	49	183	59.63	151.55	3	Homer
											186	59.68	151.65	3	Homer (5 mi NW. of)
1899	1967	04	12	00	54	40.0	56.12	136.12	4.6	15	111	57.06	135.50	3	Sitka
1900	1967	04	17	00	00	42.7						52.72	174.11E	3	Shemya
1901	1967	04	21	02	22	32.1	64.65	147.17	4.0	35	37	64.86	147.77	3	Aurora Lodge
											4	64.66	147.10	3	Eielson AFB
											34	64.85	147.72	3	Lemeta
											34	64.85	147.71	4	Fairbanks

Table 1—Earthquakes and Intensity Data 73

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1901	1967	04	21	02	22	32.1	64.65	147.17	4.0	35	406	61.05	146.00	3	Richardson Hwy (mi 16.0)
											406	61.05	145.94	3	Richardson Hwy (mi 17.0)
1902	1967	04	29	03	55	20.8	51.44	178.32	5.9	48	124	51.86	176.66	3	Adak
1903	1967	04	29	12	25	32.9	51.41	178.26	5.3	51	122	51.86	176.66	2	Adak
1904	1967	05	01	04	19							62.85	149.11	3	High Lake Lodge
1905	1967	05	05	17	06	15.3	63.71	148.45	5.0	103	138	64.03	145.73	4	Delta Junction
											77	64.33	149.16	3	Clear
											106	64.58	149.33	3	Nenana
											129	64.80	147.53	3	Badger Road
											132	64.85	147.71	3	Fairbanks
											136	63.99	145.75	3	Fort Greely
											191	62.16	150.07	3	Sunshine
1906	1967	05	08	06	40	29.3	62.15	149.84	3.8	65	73	61.60	149.08	3	Palmer
1907	1967	05	19	16	43	52	51.70	176.92	4.7	57	25	51.86	176.66	3	Adak
1908	1967	06	01	03	36	19	53.70	165.60	5.7	60	64	53.88	166.53	4	Dutch Harbor
											180	53.26	168.21	3	Umnak
											260	55.18	162.50	3	Cold Bay
											774	51.86	176.66	3	Adak
1909	1967	06	08	19	08	40.4						51.86	176.66	3	Adak
1910	1967	06	21	01	00		64.00	144.00			39	63.65	144.11	6	Dot Lake
											38	63.66	144.06	3	Dot Lake Lodge
1911	1967	06	21	18	00							66.37	147.50	4	Beaver
1912	1967	06	21	18	13	02.9	64.80	147.40	5.6	17	12	64.73	147.22	7	Richardson Hwy (mi 16.5)
											13	64.72	147.21	7	Richardson Hwy (mi 17.0)
											9	64.85	147.55	7	Fort Wainwright
											16	64.85	147.71	7	Fairbanks
											36	64.53	146.99	7	Richardson Hwy (mi 35.0)
											20	64.86	147.80	6	College
											21	64.98	147.55	6	Gilmore Creek
											95	64.58	149.33	6	Nenana
											103	64.16	145.85	6	Big Delta
											118	64.03	145.73	6	Delta Junction
											192	63.50	150.00	6	Healy Canyon
											36	64.83	148.15	5	Ester
											99	64.33	149.16	5	Clear
											140	63.73	148.91	5	McKinley Park
											175	63.38	148.95	5	Cantwell
											85	64.89	149.18	4	Minto
											133	63.83	149.01	4	Healy Fork
											145	65.57	144.90	4	Central
											175	66.37	147.50	4	Beaver
											228	65.18	152.16	4	Tanana
											272	63.31	142.98	4	Tok
											120	63.99	145.75	3	Fort Greely
											131	65.53	145.20	3	Miller House
											259	63.90	152.36	3	Lake Minchumina
											314	62.11	145.55	3	Glennallen
											367	61.60	149.08	3	Palmer
											420	61.21	149.89	3	Anchorage
1913	1967	06	21	22	15							64.01	144.80	4	Healy River
1914	1967	06	21	23	31	46.6	64.73	147.42	3.9	14	19	64.85	147.71	3	Fairbanks
											23	64.86	147.80	3	College Observatory
1915	1967	06	22	00	27	54.3	64.90	147.10	4.1	13	33	64.86	147.80	3	College Observatory

	EARTHQUAKE PARAMETERS							INTENSITY INFORMATION							
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1916	1967	06	22	14	11	30.8	64.80	147.50	3.8	13	16	64.86	147.80	3	College Observatory
											11	64.85	147.71	3	Fairbanks
1917	1967	06	22	15	36	38.9	51.70	176.80	5.3	54	20	51.86	176.66	3	Adak
1918	1967	06	22	18	57	36.4	64.81	147.40	4.1	14	15	64.85	147.71	2	Fairbanks
											100	64.33	149.16	2	Clear
1919	1967	06	22	20	19				3.8			64.85	147.71	3	Fairbanks
1920	1967	06	22	21	16	56.2	64.80	147.30	4.1	10	25	64.86	147.80	3	College
											20	64.85	147.71	2	Fairbanks
1921	1967	06	22	22	44							64.86	147.80	3	College Observatory
1922	1967	06	22	23	08				3.6			64.86	147.80	3	College Observatory
1923	1967	06	23	03	54							64.86	147.80	3	College Observatory
1924	1967	06	23	05	18							64.86	147.80	3	College Observatory
1925	1967	06	23	06	06	23.2	64.70	147.40	4.0	17	22	64.85	147.71	2	Fairbanks
1926	1967	06	23	06	34							64.86	147.80	3	College Observatory
1927	1967	06	23	06	44							64.86	147.80	3	College Observatory
1928	1967	06	23	11	54	33.5	64.81	147.45	4.6	9	13	64.85	147.71	6	Fairbanks
1929	1967	06	23	11	56				3.9			64.85	147.71	3	Fairbanks
1930	1967	06	23	11	57				5.0			64.85	147.71	3	Fairbanks
1931	1967	06	23	11	58							64.85	147.71	3	Fairbanks
1932	1967	06	23	12	01				3.5			64.85	147.71	3	Fairbanks
1933	1967	06	23	12	04							64.85	147.71	3	Fairbanks
1934	1967	06	23	15	27							64.85	147.71	3	Fairbanks
1935	1967	06	23	20	10	40.9	64.83	147.31	3.5	3	19	64.85	147.71	3	Fairbanks
1936	1967	06	24	11	02	56.9	64.78	147.50	3.9	12	13	64.85	147.71	3	Fairbanks
1937	1967	06	25	02	53				3.6			64.86	147.80	3	College Observatory
1938	1967	06	25	15	18	39.7	64.76	147.38	3.3	16	19	64.85	147.71	3	Fairbanks
1939	1967	06	25	17	35							64.85	147.71	3	Fairbanks
1940	1967	06	25	22	38							64.85	147.71	3	Fairbanks
1941	1967	06	26	14	38				4.1			64.85	147.71	3	Fairbanks
1942	1967	06	27	11	02							64.86	147.80	3	College Observatory
1943	1967	06	28	06	57							64.86	147.80	3	College Observatory
1944	1967	06	28	07	10							64.78	147.10	3	Eielson AFB (8 mi N. of)
1945	1967	06	28	20	28	11.3	64.80	147.50	3.8		11	64.85	147.71	3	Fairbanks
1946	1967	06	29	04	53	25	51.70	177.00	4.6	58	29	51.86	176.66	3	Adak
1947	1967	07	01	23	10	07.2	54.40	158.00	6.2	33	184	55.91	159.18	4	Perryville
											192	55.33	160.51	3	Sand Point
											302	55.18	162.50	3	Cold Bay
1948	1967	07	06	05	06	13.4	62.40	147.40	5.1	59	62	62.06	146.45	3	Tazlina
											101	62.11	145.55	3	Glennallen
											106	62.26	145.38	3	Gulkana
											187	61.21	149.89	3	Anchorage
											232	64.33	149.16	3	Clear
1949	1967	07	07	20	37							64.85	147.71	3	Fairbanks
1950	1967	07	08	07	00	57.2	62.30	156.30	4.0	33	81	62.97	155.67	4	McGrath
1951	1967	07	08	09	18	16.7	62.30	156.30	4.0	33	81	62.97	155.67	4	McGrath
1952	1967	07	12	01	47	30.6	51.80	175.00	4.5	17	115	51.86	176.66	3	Adak
1953	1967	07	16	09	44							51.86	176.66	3	Adak
1954	1967	07	16	14	39							51.86	176.66	3	Adak

Table 1—Earthquakes and Intensity Data 75

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1955	1967	07	17	10	19							64.85	147.71	3	Fairbanks
1956	1967	07	19	18	35							59.68	151.65	3	Homer (5 mi NW. of)
1957	1967	07	24	12	30							65.00	150.63	3	Manley Hot Springs
1958	1967	07	24	16	18	45.1	65.70	152.20		20	107	65.00	150.63	3	Manley Hot Springs
1959	1967	07	25	14	37							51.86	176.66	3	Adak
1960	1967	07	26	06	20							51.86	176.66	3	Adak
1961	1967	07	27	16	35	31.3	52.00	176.20	4.4	63	35	51.86	176.66	3	Adak
1962	1967	08	04	10	59	26.9						51.86	176.66	3	Adak
1963	1967	08	05	23	46	22.5						64.66	147.10	3	Eielson AFB
												64.85	147.71	3	Fairbanks
1964	1967	08	08	08	58	32.3						64.85	147.71	3	Fairbanks
1965	1967	08	12	00	49	37						64.85	147.71	3	Fairbanks
1966	1967	08	12	10	49	19.2						64.85	147.71	3	Fairbanks
1967	1967	08	12	18	41	30.5						51.86	176.66	3	Adak
1968	1967	08	14	01	46	47.5						64.85	147.71	3	Fairbanks
1969	1967	08	17	22	42	09.3	59.40	151.40	5.0	55	276	61.60	149.08	3	Palmer
1970	1967	08	18	05	50	29	61.50	151.00	4.5	19	103	61.60	149.08	3	Palmer
1971	1967	08	20	19	24	00.9						64.86	147.80	3	College
												64.85	147.71	3	Fairbanks
1972	1967	08	23	07	48	40.5						64.86	147.80	3	College
												64.85	147.71	3	Fairbanks
1973	1967	08	23	10	29	33.7						64.86	147.80	3	College
												64.85	147.71	3	Fairbanks
1974	1967	08	26	00	05	32.5						64.85	147.71	3	Fairbanks
1975	1967	08	28	09	25	30.6						64.85	147.71	3	Fairbanks
1976	1967	08	30	22	12	17.5						64.86	147.80	3	College
1977	1967	09	03	11	30	51.7	60.50	151.60	4.7	79	122	61.21	149.89	3	Anchorage
1978	1967	09	06	22	29	18						64.33	149.16	4	Clear
1979	1967	09	08									51.86	176.66	3	Adak
1980	1967	09	09	05	37	47.2						64.86	147.80	3	College
1981	1967	09	11	08	00	53.4						64.85	147.71	3	Fairbanks
1982	1967	09	16	08	31	58.4	52.00	176.40	5.4	65	24	51.86	176.66	3	Adak
1983	1967	09	19	05	54	49.1						64.86	147.80	3	College
1984	1967	09	21	03	01	19.7						64.86	147.80	3	College
1985	1967	09	22	07	10	04.4						64.86	147.80	3	College
1986	1967	09	25	19	48							59.63	151.55	3	Homer
1987	1967	09	26	01	10	58.3						64.86	147.80	3	College
1988	1967	09	28	15	14	55.7	59.50	147.10	5.6	28	44	59.43	146.33	3	Middleton Island
											139	60.55	145.75	3	Cordova
1989	1967	10	02	09	30	02.2						64.86	147.80	3	College
1990	1967	10	10	02	52	56.3	52.30	176.10	5.0	78	62	51.86	176.66	3	Adak
1991	1967	10	10	12	14	11.8	64.80	147.20		10	25	64.85	147.71	3	Fairbanks
1992	1967	10	11	07	56	36.1	63.00	151.10	4.6	115	188	61.60	149.08	3	Palmer
1993	1967	10	25	20	07	32.6	60.80	150.40		33	53	61.21	149.89	3	Anchorage
1994	1967	10	28	10	13	09.1	64.80	147.70		33	6	64.85	147.71	3	Fairbanks
1995	1967	10	29	19	31							59.68	151.65	3	Homer (5 mi NW. of)
1996	1967	10	30	23	03	12.5						64.85	147.71	3	Fairbanks

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
1997	1967	11	01	03	10	43						64.85	147.71	3	Fairbanks
1998	1967	11	10	18	29	57.3	62.30	151.40	4.9	90	145	61.21	149.89	3	Anchorage
1999	1967	11	16	18	35	58						61.21	149.89	3	Anchorage
2000	1967	11	18	09	20	53.5						64.86	147.80	3	College
												64.85	147.71	3	Fairbanks
2001	1967	11	21	21	04	07.3						51.86	176.66	3	Adak
2002	1967	11	22	08	59							51.86	176.66	3	Adak
2003	1967	11	24	10	13	36.8						64.85	147.71	3	Fairbanks
2004	1967	11	25	08	59	06.9	52.00	175.20	3.9	33	102	51.86	176.66	3	Adak
2005	1967	11	27	04	27	02.4	60.30	140.80	4.6	16	93	60.07	142.41	3	Cape Yakataga
2006	1967	11	29	09	20	01.7						64.85	147.71	4	Fairbanks
2007	1967	12	04	06	53	17.5						51.86	176.66	3	Adak
2008	1967	12	12	04	48	34.5	65.00	147.30		33	26	64.85	147.71	3	Fairbanks
2009	1967	12	13	09	36	24.2	65.10	147.30		33	34	64.85	147.71	3	Fairbanks
2010	1967	12	15	02	13	36.3						64.85	147.71	3	Fairbanks
2011	1967	12	19	04	48	38.8						64.85	147.71	3	Fairbanks
2012	1967	12	19	14	40	41.3	51.70	176.90	4.8	59	24	51.86	176.66	3	Adak
2013	1968	01	09	13	27	08.9	64.90	146.60		33	36	64.66	147.10	3	Eielson AFB
2014	1968	01	14	17	43	10.0	52.70	171.20	5.5	34	160	52.94	168.86	4	Nikolski
2015	1968	02	18	14	03	24.2	51.70	177.70	4.2	72	74	51.86	176.66	3	Adak
2016	1968	02	20	02	45	49.2	60.00	142.00	3.9	33	24	60.07	142.41	3	Cape Yakataga
2017	1968	02	20	05	06	11.9	58.40	151.70	4.9	34	329	61.21	149.89	3	Anchorage
2018	1968	02	21	06	18	21.6	52.30	175.30	5.2	108	105	51.86	176.66	3	Adak
2019	1968	02	21	06	21	03.6	52.30	175.30	5.3	107	105	51.86	176.66	3	Adak
2020	1968	02	21	19	08	39.3	51.40	176.10	4.7	49	64	51.86	176.66	3	Adak
2021	1968	02	21	19	30	04.9	51.60	176.00	4.7	57	54	51.86	176.66	3	Adak
2022	1968	02	21	19	32	32.2	51.70	175.90	4.8	54	55	51.86	176.66	3	Adak
2023	1968	02	21	21	07	56.9	51.40	176.00	5.2	47	69	51.86	176.66	3	Adak
2024	1968	02	21	21	15	08.0	51.40	175.80	4.4	52	79	51.86	176.66	3	Adak
2025	1968	02	21	21	28	17	51.70	176.00	4.2	49	49	51.86	176.66	3	Adak
2026	1968	02	22	00	54	14.4						51.86	176.66	3	Adak
2027	1968	02	22	17	46	57.4	51.40	176.30	5.1	49	57	51.86	176.66	3	Adak
2028	1968	02	23	00	10	39.5	51.50	176.30	4.6	65	47	51.86	176.66	3	Adak
2029	1968	02	23	01	40	12.4	51.60	177.20	4.5	54	47	51.86	176.66	3	Adak
2030	1968	02	23	08	12	55.7	51.60	175.90	4.5	55	60	51.86	176.66	3	Adak
2031	1968	02	23	09	32	26.1	51.50	176.30	4.6	49	47	51.86	176.66	3	Adak
2032	1968	02	23	20	29	38.4	51.90	179.10	5.2	89	168	51.86	176.66	3	Adak
2033	1968	02	23	21	22	06.9						64.86	147.80	3	College
2034	1968	02	25	18	08	19.9	51.40	176.00	5.3	50	69	51.86	176.66	3	Adak
2035	1968	02	27	23	49	07.2						64.86	147.80	3	College
2036	1968	02	28	04	04							51.86	176.66	3	Adak
2037	1968	02	28	08	36	40.8						51.86	176.66	3	Adak
2038	1968	03	03	14	23	04.1	64.70	147.80		16	17	64.85	147.71	3	Fairbanks
2039	1968	03	05	21	18	07.7	64.80	147.30		16	20	64.85	147.71	3	Fairbanks
											25	64.86	147.80	3	College
2040	1968	03	10	03	49	25	52.10	177.30	5.4	7	51	51.86	176.66	4	Adak
2041	1968	03	13	10	55	27.9	51.70	176.80	4.8	60	20	51.86	176.66	3	Adak

Table 1—Earthquakes and Intensity Data 77

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2042	1968	03	15	02	13	35.6	64.70	147.30			26	64.85	147.71	3	Fairbanks
											30	64.86	147.80	3	College
2043	1968	03	17	10	10	47.7						64.86	147.80	3	College
2044	1968	03	22	17	01	23.3						64.85	147.71	3	Fairbanks
2045	1968	04	01	14	22	41	64.80	147.20		8	25	64.85	147.71	3	Fairbanks
2046	1968	04	08	10	59	25.9						64.85	147.71	3	Fairbanks
2047	1968	04	17	19	52							51.86	176.66	3	Adak
2048	1968	04	23	20	29	14.5	58.70	150.00	6.3	23	181	57.75	152.50	3	Kodiak
2049	1968	04	24	15	52	38.9	60.90	147.50	3.9	56	115	61.60	149.08	3	Palmer
2050	1968	05	08	19	06	47	61.90	148.70		5	39	61.60	149.08	3	Palmer
2051	1968	05	09	07	22	47	61.40	149.80		29	44	61.60	149.08	3	Palmer
2052	1968	05	15	23	13	39.3						64.85	147.71	3	Fairbanks
2053	1968	05	16	04	07	14.5						61.60	149.08	3	Palmer
2054	1968	05	18	06	50	27.4	61.20	147.60	4.3	33	91	61.60	149.08	3	Palmer
2055	1968	05	28	08	11	30.2						64.85	147.71	3	Fairbanks
2056	1968	05	29	15	25	39	62.30	149.10	4.0	51	78	61.60	149.08	3	Palmer
2057	1968	06	13	13	54	09						64.85	147.71	3	Fairbanks
2058	1968	06	15	13	38	06.5	61.00	146.90	4.9	19	36	61.11	146.28	3	Valdez
											107	60.75	148.80	3	Whittier
											163	61.21	149.89	3	Anchorage
2059	1968	06	23	05	40	32.2						61.11	146.28	3	Valdez
2060	1968	07	02	21	27	05	65.00	147.70		33	17	64.85	147.71	3	Fairbanks
2061	1968	07	05	19	33	10.3	60.90	147.00	4.1	28	45	61.11	146.28	3	Valdez
2062	1968	07	13	08	47	05.7						51.86	176.66	3	Adak
2063	1968	07	13	11	49	31.6						51.86	176.66	3	Adak
2064	1968	07	16	09	46	31.2	64.90	147.20		12	25	64.85	147.71	3	Fairbanks
2065	1968	07	26	16	08	20.9						64.85	147.71	3	Fairbanks
2066	1968	08	08	15	48	53						64.85	147.71	3	Fairbanks
2067	1968	08	11	12	37	28.1	52.10	179.90	5.5	159	224	51.86	176.66	3	Adak
2068	1968	08	14	12	10	03.5	60.20	153.00	4.6	103	204	61.21	149.89	3	Anchorage
2069	1968	08	18	22	07	24	65.90	155.20	3.9	34	42	66.22	155.67	4	Hogatz
2070	1968	08	31	23	39	26.8	64.70	147.40	3.8	3	22	64.85	147.71	3	Fairbanks
2071	1968	09	01	02	19	41.2						64.85	147.71	3	Fairbanks
2072	1968	09	01	02	45	53.2	64.80	147.40		10	16	64.85	147.71	4	Fairbanks
2073	1968	09	01	04	41	47.7						64.85	147.71	3	Fairbanks
2074	1968	09	01	05	08	44.2	64.79	147.35		10	18	64.85	147.71	3	Fairbanks
2075	1968	09	02	01	04	33.3						64.85	147.71	3	Fairbanks
2076	1968	09	02	01	29	03.4	64.70	147.50	4.0	3	19	64.85	147.71	3	Fairbanks
2077	1968	09	08	16	22	58.6	64.80	147.60	4.5	12	8	64.85	147.71	3	Fairbanks
2078	1968	09	17	07	00	08.7	64.70	147.60	3.7	16	18	64.85	147.71	3	Fairbanks
2079	1968	09	17	21	59	40.6	51.90	176.20	4.3	74	32	51.86	176.66	3	Adak
2080	1968	09	18	01	18	34.2	64.80	147.60	4.1	12	8	64.85	147.71	3	Fairbanks
2081	1968	09	20	19	08	38.7						64.85	147.71	3	Fairbanks
2082	1968	09	21	18	30	46.3						64.85	147.71	3	Fairbanks
2083	1968	09	22	06	34	16.7						64.85	147.71	3	Fairbanks
2084	1968	09	22	11	33	18.7	51.30	177.60	4.2	37	90	51.86	176.66	1	Adak
2085	1968	09	24	06	44	16.9	61.44	149.87	3.7	50	46	61.60	149.08	4	Palmer

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2086	1968	09	24	16	28	14.2						61.60	149.08	3	Palmer
2087	1968	09	28	13	51	55.9	64.80	147.40	3.5	12	16	64.85	147.71	3	Fairbanks
2088	1968	09	29	02	02	50.2						64.85	147.71	3	Fairbanks
2089	1968	10	03	11	08	38.9	51.60	174.10	5.0	46	179	51.86	176.66	3	Adak
2090	1968	10	07	18	54	53.6	61.40	150.30	4.2	55	69	61.60	149.08	4	Palmer
											30	61.21	149.89	3	Anchorage
											104	62.33	150.11	3	Talkeetna
2091	1968	10	24	13	11	58.8	64.70	147.40		14	22	64.85	147.71	3	Fairbanks
2092	1968	10	26	17	03	52.3	64.80	147.50		10	11	64.85	147.71	3	Fairbanks
2093	1968	10	29	22	16	15.6	65.40	150.10	6.0	7	7	65.46	150.10	8	Hunter Creek
											13	65.48	150.30	8	Rampart
											34	65.10	150.20	6	Baker Creek
											51	65.00	150.63	6	Manley Hot Springs
											71	64.89	149.18	6	Minto
											73	65.52	148.54	6	Livengood
											98	64.58	149.33	6	Nenana
											99	65.18	152.16	6	Tanana
											119	65.10	147.65	5	Chatanika
											128	64.85	147.71	5	Fairbanks
											163	64.66	147.10	5	Eielson AFB
											206	66.03	154.33	5	Hughes
											270	66.22	155.67	5	Hogatza
											316	66.63	143.82	5	Chalkyitsik
											183	63.83	149.01	4	Healy Fork
											199	63.90	152.36	4	Lake Minchumina
											224	67.41	150.10	4	Wiseman
											232	63.38	148.95	4	Cantwell
											254	66.57	145.30	4	Fort Yukon
											258	64.03	145.73	4	Delta Junction
											333	64.71	157.00	4	Galena
											348	66.91	156.87	4	Kobuk
											383	62.97	155.67	4	McGrath
											415	63.31	142.98	4	Tok
											474	66.58	160.16	4	Selawik
											316	68.15	151.79	3	Anaktuvuk Pass
											467	61.21	149.89	3	Anchorage
2094	1968	10	29	23	25	36.1	65.55	150.26	4.2	33	64	65.00	150.63	3	Manley Hot Springs
											142	64.85	147.71	3	Fairbanks
2095	1968	10	29	23	43	32.9	65.64	150.00	3.9	16	77	65.00	150.63	3	Manley Hot Springs
											138	64.85	147.71	3	Fairbanks
2096	1968	10	30	00	25	11.7	65.58	150.13	4.0	65	139	64.85	147.71	3	Fairbanks
2097	1968	10	30	06	15	33.6	65.55	150.11	4.0	33	137	64.85	147.71	3	Fairbanks
2098	1968	10	30	14	08	40.6	65.40	150.00	3.9	33	124	64.85	147.71	3	Fairbanks
2099	1968	10	31	00	25	45.1	65.42	150.09	4.5	16	73	65.52	148.54	4	Livengood
											53	65.00	150.63	3	Manley Hot Springs
											128	64.85	147.71	3	Fairbanks
2100	1968	10	31	08	00	16.2						64.85	147.71	3	Fairbanks
2101	1968	10	31	19	23	54.3	65.50	150.00	4.0	9	63	65.00	150.63	3	Manley Hot Springs
2102	1968	11	02	19	41	46.2	64.90	149.40	4.4	13	59	65.00	150.63	3	Manley Hot Springs
											80	64.85	147.71	3	Fairbanks
											80	65.52	148.54	3	Livengood
2103	1968	11	03	07	37	40.2	65.60	149.90	4.4	14	132	64.85	147.71	3	Fairbanks

Table 1—Earthquakes and Intensity Data 79

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2104	1968	11	03	07	57	41	65.64	150.06	3.9	33	141	64.85	147.71	3	Fairbanks
2105	1968	11	03	08	08	11.7	65.62	149.89		33	63	65.52	148.54	3	Livengood
											133	64.85	147.71	3	Fairbanks
2106	1968	11	03	23	30							65.00	150.63	3	Manley Hot Springs
2107	1968	11	07	00	48	33.6	54.30	164.60	5.1	37	35	54.56	164.90	3	Cape Sarichef
											151	53.98	166.85	3	Driftwood Bay
2108	1968	11	11	03	49	30.9	61.60	150.10		33	54	61.60	149.08	3	Palmer
2109	1968	11	11	08	53	52	57.30	155.30	5.3	59	80	56.94	154.16	5	Akhiok
2110	1968	11	13	19	30	09.9						51.86	176.66	3	Adak
2111	1968	12	07	22	54	31.5	61.80	149.10		33	22	61.60	149.08	2	Palmer
2112	1968	12	09	20	04	49.7	51.80	176.80	4.2	62	12	51.86	176.66	2	Adak
2113	1968	12	13	12	21	15.8	62.00	147.90	3.8	44	76	61.60	149.08	3	Palmer
2114	1968	12	17	12	02	15	60.20	152.80	5.9	86	61	60.06	151.73	6	Ninilchik
											83	60.35	151.33	6	Cohoe
											92	60.58	151.31	6	Kenai
											94	59.63	151.55	5	Homer
											119	60.54	150.76	5	Sterling
											167	60.49	149.83	5	Cooper Landing
											188	60.11	149.41	5	Seward
											195	61.21	149.89	5	Anchorage
											225	61.42	149.50	5	Chugiak
											255	61.60	149.08	5	Palmer
											273	57.75	152.50	5	Kodiak
											278	62.33	150.11	5	Talkeetna
											343	61.78	147.36	5	Glenn Hwy (mi 113.5)
											370	61.11	146.28	5	Valdez
											444	62.11	145.55	5	Glennallen
											460	62.26	145.38	5	Gulkana
											408	63.38	148.95	4	Cantwell
											581	64.85	147.71	3	Fairbanks
2115	1968	12	19	21	48	50.5						61.60	149.08	3	Palmer
2116	1968	12	26	19	03	39.1	51.50	177.80	4.2	49	88	51.86	176.66	2	Adak
2117	1968	12	28	04	15	55	63.00	148.20	4.6	80	163	61.60	149.08	3	Palmer
2118	1968	12	29	02	45	10.9	61.70	152.20	4.5	77	166	61.60	149.08	3	Palmer
2119	1968	12	30	07	03	11.7	57.60	151.40	5.4	34	68	57.75	152.50	3	Kodiak
											464	61.60	149.08	3	Palmer
2120	1969	01	03	11	38	03.4	61.00	151.00		33	64	61.21	149.89	3	Anchorage
2121	1969	01	03	13	28	12.8	51.20	179.40	5.8	29	204	51.86	176.66	2	Adak
2122	1969	01	05	21	21	05	64.80	147.40		28	16	64.85	147.71	3	Fairbanks
2123	1969	02	05	23	07	15.2	64.81	147.24		8	23	64.85	147.71	3	Fairbanks
2124	1969	02	06	09	33	46.5	51.60	176.20	5.0	58	43	51.86	176.66	5	Adak
2125	1969	02	15	08	34	55.6						60.07	142.41	3	Cape Yakataga
2126	1969	03	04	02	24	56.2	59.97	152.75		121	209	61.21	149.89	3	Anchorage
2127	1969	03	09	02	46	09.2	64.80	147.70		30	6	64.85	147.71	3	Fairbanks
2128	1969	03	14	18	28	12.9	65.40	150.10	4.4	65	128	64.85	147.71	3	Fairbanks
2129	1969	03	15	13	35	35.3	51.20	179.10	5.6	46	185	51.86	176.66	1	Adak
2130	1969	03	21	09	46	28.3	59.90	152.70	4.5	105	212	61.21	149.89	3	Anchorage
											273	61.60	149.08	3	Palmer
2131	1969	03	31	23	00	08	51.90	178.00	4.5	84	92	51.86	176.66	1	Adak
2132	1969	04	01	21	33	10	55.80	161.30	4.6	58	106	55.04	162.31	3	King Cove

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2133	1969	04	09	06	49	03.9	67.10	162.30	4.2	6				3	Kotzebue (Near)
2134	1969	04	09	22	34	43.3	64.80	147.50		26	16	64.86	147.80	4	College
											73	65.05	146.06	3	Chena Hot Springs
2135	1969	04	10	02	04	07.6						51.86	176.66	3	Adak
2136	1969	04	15	10	02	35.4	64.80	147.40		17	16	64.85	147.71	3	Fairbanks
2137	1969	04	19	19	26	17.3	60.30	146.00	5.1	21	31	60.55	145.75	3	Cordova
2138	1969	04	22	10	10	36.3	57.00	154.00	3.7	67	51	56.55	154.16	4	Sitkinak Island
2139	1969	05	14	10	26	51.3	61.20	149.80	3.9	40	5	61.21	149.89	3	Anchorage
2140	1969	05	14	19	32	54.2	51.30	179.90	6.2	21	48	51.41	179.23E	5	Amchitka
											233	51.86	176.66	5	Adak
2141	1969	05	14	20	10	39.3	51.32	179.86	5.3	15	230	51.86	176.66	1	Adak
2142	1969	05	14	22	46	31	51.45	179.73	4.6	37	217	51.86	176.66	1	Adak
2143	1969	05	18	08	44	03.6	60.30	146.00	5.4	6	31	60.55	145.75	5	Cordova
											235	61.21	149.89	3	Anchorage
2144	1969	05	23	15	44	51.6	51.40	176.60	4.4	55	51	51.86	176.66	2	Adak
2145	1969	05	28	06	48	14.3	60.30	145.80	3.3	46	28	60.55	145.75	3	Cordova
2146	1969	06	06	18	05	30	64.90	147.50		33	11	64.85	147.71	2	Fairbanks
											15	64.86	147.80	2	College
2147	1969	06	09	08	02	17.2	62.40	149.00	4.1	54	89	61.60	149.08	3	Palmer
2148	1969	06	11	00	58	10.1	59.60	144.80	5.3	5	118	60.55	145.75	3	Cordova
2149	1969	06	11	01	05	01.3	59.59	144.76	4.9	12	120	60.55	145.75	3	Cordova
2150	1969	06	18	01	38	46.4	59.50	145.00	5.2	33	124	60.55	145.75	3	Cordova
2151	1969	06	19	20	24	59.6	54.20	164.00	5.0	25	146	55.18	162.50	3	Cold Bay
2152	1969	06	21	08	41	21.1	65.20	147.80	4.1	16	39	64.85	147.71	4	Fairbanks
2153	1969	06	22	10	45	24.5	51.50	179.90	6.1	56	48	51.41	179.23E	3	Amchitka
											228	51.86	176.66	3	Adak
2154	1969	06	22	15	58	17.9	51.58	179.97	4.9	57	55	51.41	179.23E	3	Amchitka
2155	1969	07	03	18	01	48.5	51.70	178.00E	5.1	84	91	51.41	179.23E	3	Amchitka
2156	1969	07	17	20	51	37.5	64.10	147.60	4.9	31	98	64.98	147.55	4	Gilmore Creek
											84	64.85	147.71	3	Fairbanks
2157	1969	07	17	20	55	04.3	64.04	147.33	4.5	20	92	64.85	147.71	2	Fairbanks
											105	64.98	147.55	2	Gilmore Creek
2158	1969	07	17	22	03	36.7	63.98	147.48	4.2	12	98	64.85	147.71	3	Fairbanks
											112	64.58	149.33	3	Nenana
2159	1969	07	31	12	06	44.5	64.90	151.20	4.4	33	55	65.18	152.16	4	Tanana
2160	1969	08	01	08	17							55.18	162.50	4	Cold Bay
2161	1969	08	04	10	23	28.9	51.40	179.60	5.3	41	26	51.41	179.23E	3	Amchitka
2162	1969	08	06	00	38	42.8	61.40	150.70	4.8	53	48	61.21	149.89	4	Anchorage
											108	62.33	150.11	4	Talkeetna
											89	61.60	149.08	3	Palmer
											97	60.58	151.31	3	Kenai
2163	1969	08	25	20	07	57.7	65.10	147.40	4.0	52	33	64.86	147.80	4	College
											31	64.85	147.71	3	Fairbanks
2164	1969	08	27	04	53	13.6	60.10	153.00	4.5	107	97	59.63	151.55	3	Homer
2165	1969	09	12	07	15	50	51.30	179.20	5.0	44	12	51.41	179.23E	3	Amchitka
2166	1969	09	12	08	57	07.3	51.22	179.15	6.0	48	22	51.41	179.23E	3	Amchitka
											187	51.86	176.66	3	Adak
2167	1969	09	15	14	45	42	51.90	175.50E	5.2	50	132	52.72	174.11E	3	Shemya

Table 1—Earthquakes and Intensity Data 81

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2168	1969	09	19	07	00							66.88	151.67	4	Bettles Field
2169	1969	09	26	11	25	17.6	60.10	153.00	4.7	97	93	59.66	151.58	3	Diamond Ridge
2170	1969	09	29	21	37	36.4	51.70	177.10	4.4	60	35	51.86	176.66	3	Adak
2171	1969	10	04	08	26	53.9	62.20	149.80	3.7	34	22	62.33	150.11	3	Talkeetna
											110	61.21	149.89	3	Anchorage
2172	1969	10	10	09	36	09.8	64.80	147.20	3.9	26	25	64.85	147.71	3	Fairbanks
2173	1969	10	10	10	20	46.5	64.72	147.23	4.0	16	27	64.85	147.71	3	Fairbanks
2174	1969	10	10	18	56	30.5	60.50	148.70	3.8	6	28	60.75	148.80	3	Whittier
2175	1969	10	16	21	00	46.5	62.50	151.30	4.0	94	64	62.33	150.11	3	Talkeetna
											162	61.21	149.89	3	Anchorage
2176	1969	10	18	08	44	00.0	52.50	173.50E	5.6	24	48	52.72	174.11E	4	Shemya
2177	1969	10	31	11	33	04.8	51.30	179.00	6.0	49	174	51.86	176.66	4	Adak
2178	1969	11	06	20	20	18.5	51.50	178.90	5.5	36	25	51.41	179.23E	3	Amchitka
											160	51.86	176.66	3	Adak
2179	1969	11	07	01	52	35.7	62.00	150.30	3.8	61	35	61.70	150.13	4	Willow
2180	1969	11	16	07	51	11	64.10	147.50	4.4	34	84	64.85	147.71	4	Fairbanks
											86	64.86	147.80	4	College
											87	64.03	145.73	4	Delta Junction
											103	64.58	149.33	4	Nenana
2181	1969	11	16	19	57	40.3	64.07	147.53	4.4	30	87	64.85	147.71	4	Fairbanks
											89	64.86	147.80	4	College
											104	64.58	149.33	4	Nenana
2182	1969	11	20	23	46	11.6	56.60	153.20	5.1	33	59	56.55	154.16	4	Sitkinak Island
2183	1969	11	21	00	29	50.1	56.37	153.60	5.2	12	40	56.55	154.16	4	Sitkinak Island
2184	1969	11	23	10	30							55.18	162.50	4	Cold Bay
2185	1969	11	24	09	42	00.0	55.20	162.50			2	55.18	162.50	5	Cold Bay
											22	55.04	162.31	5	King Cove
2186	1969	11	24	22	51	50.1	56.20	153.60	5.5	33	52	56.55	154.16	4	Sitkinak Island
2187	1969	12	26	02	30	00.0	55.00	162.30			4	55.04	162.31	5	King Cove
2188	1969	12	29	09	30	00.0	55.00	162.30			4	55.04	162.31	4	King Cove
2189	1970	01	06	05	47	54.8			3.5			62.33	150.11	3	Talkeetna
2190	1970	01	16	05	23	12.2						64.86	147.80	3	College-Fairbanks Area
2191	1970	01	16	08	05	39.6	60.30	152.70	5.6	91	93	60.48	151.05	5	Soldotna
											98	59.63	151.55	4	Homer
											184	61.21	149.89	4	Anchorage
											220	60.75	148.80	4	Whittier
											567	64.86	147.80	4	College-Fairbanks Area
											138	59.75	154.92	3	Iliamna
											244	61.60	149.08	3	Palmer
2192	1970	01	16	19	00							59.63	151.55	3	Homer
2193	1970	01	22	07	33	24.2						64.85	147.71	3	Fairbanks
2194	1970	02	06	05	59	42.4						64.85	147.71	3	Fairbanks
2195	1970	02	18	19	20							60.07	142.41	4	Cape Yakataga
2196	1970	02	27	07	07	58.1	50.10	179.60	6.0	20	148	51.41	179.23E	3	Amchitka
2197	1970	02	28	10	52	31.2	52.70	175.10	6.1	162	142	51.86	176.66	3	Adak
											318	51.41	179.23E	3	Amchitka
2198	1970	03	11	22	38	34.6	57.50	153.90	6.0	29	107	56.55	154.16	5	Sitkinak Island
											88	57.75	152.50	4	Kodiak
2199	1970	03	17	22	00	12.4	59.20	147.90	5.1	47	93	59.43	146.33	2	Middleton Island

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2200	1970	03	19	23	33	29.1	51.30	173.80E	5.8	16	159	52.72	174.11E	3	Shemya
2201	1970	03	27	08	00	52						60.11	149.41	3	Seward
2202	1970	04	03	20	19	35.8			3.2			61.60	149.08	2	Palmer
2203	1970	04	05	05	58	31.7	61.43	152.25	3.9	82	68	61.01	151.33	4	Tyonek
2204	1970	04	07	14	39	20.7	61.80	150.00		50	53	61.60	149.08	3	Palmer
2205	1970	04	11	04	05	41.1	59.70	142.70	5.2	7	164	59.55	139.81	3	Yakutat
											44	60.07	142.41	2	Cape Yakataga
2206	1970	04	11	04	19	39.3						59.43	146.33	3	Middleton Island
												59.55	139.81	3	Yakutat
2207	1970	04	16	05	33	17.5	59.80	142.60	5.5	7	32	60.07	142.41	4	Cape Yakataga
											160	59.55	139.81	3	Yakutat
											194	60.55	145.75	2	Cordova
2208	1970	04	16	18	19	37.5	59.85	142.56	4.1	16	26	60.07	142.41	3	Cape Yakataga
2209	1970	04	18	08	50	40.5	59.90	152.80	5.7	94	76	59.63	151.55	5	Homer
											96	60.35	151.33	5	Cohoe
											216	61.21	149.89	5	Anchorage
											240	57.75	152.50	3	Kodiak
											277	61.60	149.08	3	Palmer
											368	59.43	146.33	3	Middleton Island
											397	60.55	145.75	3	Cordova
											463	62.11	145.55	3	Glennallen
											486	61.50	144.52	3	Chitina
2210	1970	04	19	01	15	46.8	59.60	142.80	5.8	20	169	59.55	139.81	3	Yakutat
2211	1970	04	25	08	35	10.6	65.50	150.00	3.2	33	125	64.86	147.80	3	College
2212	1970	05	01	20	58	12.5	63.60	149.40	4.0	33	109	64.58	149.33	4	Nenana
											32	63.83	149.02	3	Healy
											33	63.33	149.13	3	Summit
2213	1970	05	10	21	32	53.2	61.70	150.00	3.7	55	30	61.58	149.50	4	Wasilla
											50	61.60	149.08	3	Palmer
											55	61.21	149.89	2	Anchorage
2214	1970	06	02	02	59	31.3	61.60	151.70	5.5	95	106	61.21	149.89	4	Anchorage
											116	62.33	150.11	3	Talkeetna
											139	61.60	149.08	3	Palmer
2215	1970	06	09	20	10	19.1	64.90	148.80	4.1	16	17	64.75	148.79	3	Dunbar
											52	64.85	147.71	3	Fairbanks
2216	1970	06	19	16	38	57.1						61.60	149.08	3	Palmer
2217	1970	06	19	23	11	43.5	60.30	151.50	3.8	62	32	60.48	151.05	3	Soldotna
2218	1970	07	04	08	47	45.3	61.50	149.40	3.8	40	42	61.21	149.89	3	Anchorage
2219	1970	07	06	11	32	39.7	64.80	147.40	3.7	25	20	64.86	147.80	4	College
2220	1970	07	13	16	00	41.4	60.40	152.00	4.8	104	86	61.00	151.00	3	Upper Cook Inlet
											119	60.00	150.00	3	Kenai Peninsula
2221	1970	07	18	01	48	38.9	51.40	178.50	5.7	46	137	51.86	176.66	4	Adak
2222	1970	07	18	02	39	59.4	51.03	178.38	4.4	33	151	51.86	176.66	4	Adak
2223	1970	07	19	16	14	50.5			3.3			61.60	149.08	3	Palmer
2224	1970	07	20	13	34	54.6						64.85	147.71	3	Fairbanks
2225	1970	07	30	02	16	08.8	60.60	148.60	4.7	24	98	61.21	149.89	3	Anchorage
2226	1970	08	02	09	01	05.4	51.70	176.90	4.0	52	24	51.86	176.66	4	Adak
2227	1970	08	12	10	41	12.9	51.40	179.20	4.6	37	183	51.86	176.66	2	Adak
2228	1970	08	13	23	03	40.4	51.80	175.50	4.1	63	80	51.86	176.66	1	Adak
2229	1970	08	13	23	04	04.5			4.4			51.86	176.66	1	Adak

Table 1—Earthquakes and Intensity Data 83

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2230	1970	08	14	03	39	33.5	64.90	147.80	5.0	19	4	64.86	147.80	5	College
											7	64.85	147.71	5	Fairbanks
											43	64.66	147.10	5	Eielson AFB
											81	64.58	149.33	5	Nenana
											47	64.70	148.68	4	Nenana Road (mi 17.0)
											77	65.52	148.54	4	Livengood
											141	63.99	145.75	3	Fort Greely
											155	65.57	144.90	3	Central
											298	67.41	150.10	3	Wiseman
2231	1970	08	14	05	56	07.7	64.73	147.68	4.0	15	13	64.85	147.71	4	Fairbanks
2232	1970	08	15	17	52	06						64.86	147.80	3	College
2233	1970	08	16	17	27	39						64.86	147.80	3	College
2234	1970	08	18	16	07	20.3	64.70	147.50	3.4	15	19	64.85	147.71	4	Fairbanks
											20	64.66	147.10	3	Eielson AFB
2235	1970	08	18	17	52	06.3	60.70	145.38	5.6	16	26	60.55	145.75	4	Cordova
											251	61.21	149.89	4	Anchorage
											223	61.60	149.08	3	Palmer
2236	1970	08	24	12	43	34.6						57.75	152.50	3	Kodiak
2237	1970	08	28	22	08	18.5						64.86	147.80	3	College
2238	1970	08	29	16	40							61.21	149.89	4	Anchorage
2239	1970	08	29	22	20	12.7						64.86	147.80	3	College
2240	1970	08	30	17	29							64.50	165.41	4	Nome
2241	1970	09	02	22	04	07.9	64.60	150.90	4.6	16	46	65.00	150.63	4	Manley Hot Springs
											150	64.86	147.80	3	College
2242	1970	09	03	05	04		61.78	166.03			6	61.82	166.10	4	Cape Romanzof
2243	1970	09	03	08	52	20.8	64.60	150.90	3.9	14	150	64.86	147.80	3	College
2244	1970	09	17	02	41	39	62.80	150.40	3.9	94	150	61.60	149.08	2	Palmer
2245	1970	09	19	02	25	31	60.90	151.50	4.6	66	93	61.21	149.89	3	Anchorage
2246	1970	09	23	21	02	54.6	51.40	179.40	5.2	43	12	51.41	179.23E	2	Amchitka
											197	51.86	176.66	2	Adak
2247	1970	09	23	21	07	20						51.86	176.66	3	Adak
2248	1970	09	23	22	59	00.7	64.79	147.75		15	8	64.86	147.80	3	College
2249	1970	10	04	21	14	51.3	51.60	178.90E	3.5	67	31	51.41	179.23E	3	Amchitka
2250	1970	10	09	11	07	20.2	51.40	178.40	5.2	41	131	51.86	176.66	1	Adak
2251	1970	10	11	19	30					104		59.05	138.56	3	Alsek River
2252	1970	10	16	07	03	26.5	62.00	146.60	3.9	44	70	62.26	145.38	3	Gulkana
2253	1970	10	21	17	56	10.1	62.40	151.10		102	138	61.60	149.08	3	Palmer
2254	1970	10	26	13	49	06.3	61.50	145.90	4.7	45	48	61.11	146.28	4	Valdez
2255	1970	10	26	17	30	08.1						64.85	147.71	3	Fairbanks
2256	1970	10	31	14	27	04.5						51.86	176.66	1	Adak
2257	1970	10	31	15	51	38.4	62.19	148.68	4.2	44	69	61.60	149.08	3	Palmer
2258	1970	10	31	16	08	41.7	51.20	179.40	5.0	39	204	51.86	176.66	1	Adak
2259	1970	11	01	17	12	00.7	60.30	154.20	4.4	182	166	59.08	152.50	3	Cook Inlet
											256	61.21	149.89	3	Anchorage
											313	61.60	149.08	3	Palmer
2260	1970	11	03	02	30	11.4	62.00	151.20	5.6	70	68	62.33	150.11	5	Talkeetna
											182	63.33	149.13	4	Summit
											220	63.90	152.36	4	Lake Minchumina
											112	61.21	149.89	3	Anchorage

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2260	1970	11	03	02	30	11.4	62.00	151.20	5.6	70	120	61.60	149.08	3	Palmer
2261	1970	11	03	23	03	13.6	62.03	150.69	3.7	57	97	61.60	149.08	3	Palmer
2262	1970	11	13	12	28	12.2						64.86	147.80	3	College
2263	1970	11	13	13	10	25.4	51.60	175.30	4.9	51	98	51.86	176.66	1	Adak
2264	1970	11	14	08	26	51.2						64.85	147.71	3	Fairbanks
2265	1970	11	20	11	13	07.3	51.40	178.30	5.1	34	125	51.86	176.66	1	Adak
2266	1970	11	21	06	54	41.8						61.60	149.08	3	Palmer
2267	1970	11	30	18	19	06.1	59.70	150.60	4.0	50	54	59.63	151.55	3	Homer
											55	59.66	151.58	3	Diamond Ridge
2268	1970	12	01	21	09	37.2	51.40	175.30	5.6	36	107	51.86	176.66	2	Adak
2269	1970	12	02	02	34	59.5	51.40	175.20	5.4	57	113	51.86	176.66	1	Adak
2270	1970	12	02	09	03	14.6	51.43	175.24	5.2	52	109	51.86	176.66	1	Adak
2271	1970	12	06	23	06	43						51.86	176.66	1	Adak
2272	1970	12	15	03	44	01.5	52.40	176.20	4.8	189	68	51.86	176.66	1	Adak
2273	1970	12	20	06	01	36.1	63.10	151.40	5.3	130	102	62.41	150.10	3	Susitna River Valley
											206	61.60	149.08	3	Palmer
											225	61.21	149.89	3	Anchorage
2274	1970	12	24	08	22	20.8	51.50	178.30	5.3	53	120	51.86	176.66	3	Adak
2275	1970	12	25	14	43	41	51.80	175.20	4.7	64	101	51.86	176.66	1	Adak
2276	1970	12	28	02	56	57.5	61.60	149.60	3.8	47	28	61.60	149.08	3	Palmer
2277	1971	01	05	05	55	34.0	61.42	147.55	4.5	46	127	61.21	149.89	3	Anchorage
2278	1971	01	05	14	45	32.8			3.5			61.21	149.89	3	Anchorage
2279	1971	01	07	02	49	57.5	52.44	173.32	5.8	87	238	51.86	176.66	4	Adak
2280	1971	01	08	22	49	54.6			4.0			51.86	176.66	1	Adak
2281	1971	01	16	17	44							64.85	147.71	3	Fairbanks
2282	1971	01	25	16	08	15.1	51.47	177.69	5.9	38	83	51.86	176.66	5	Adak
											232	52.12	174.50	4	Atka Island
2283	1971	01	25	22	35	32.1			3.0			64.86	147.80	3	College
2284	1971	01	26	19	32	04.9	51.67	174.92	5.4	36	58	52.12	174.50	3	Atka Island
											122	51.86	176.66	3	Adak
2285	1971	01	29	23	38	11.6						64.85	147.71	3	Fairbanks
2286	1971	02	01	14	59	12.6	62.33	145.68	4.6	15	17	62.26	145.38	5	Gulkana
2287	1971	02	02	02	16	30.3	62.23	151.15	3.5	79	55	62.33	150.11	3	Talkeetna
2288	1971	02	03	19	42	48.8						64.85	147.71	3	Fairbanks
2289	1971	02	03	19	52	25.4						64.85	147.71	3	Fairbanks
2290	1971	02	04	20	42	57.3						64.85	147.71	3	Fairbanks
2291	1971	02	07	02	29	28.2	51.36	176.72	6.0	50	56	51.86	176.66	5	Adak
2292	1971	02	07	02	33	39.1	51.36	176.72			56	51.86	176.66	3	Adak
2293	1971	02	07	02	42	04.5	51.20	177.10	5.8	49	80	51.86	176.66	3	Adak
2294	1971	02	07	03	03	18.3	51.75	177.26	4.5	52	43	51.86	176.66	1	Adak
2295	1971	02	07	03	19	12.2	51.20	176.96	5.2	21	76	51.86	176.66	1	Adak
2296	1971	02	07	03	20	59.9	51.10	177.00	5.4	43	88	51.86	176.66	2	Adak
2297	1971	02	08	02	29	11.4	51.29	178.83	5.2	44	163	51.86	176.66	1	Adak
2298	1971	02	18	09	52	22.2						64.86	147.80	4	College
												64.85	147.71	3	Fairbanks
2299	1971	02	23	05	50							64.85	147.71	3	Fairbanks
2300	1971	03	02	09	42	12.6	51.81	176.80	4.5	59	11	51.86	176.66	1	Adak

Table 1—Earthquakes and Intensity Data 85

	EARTHQUAKE PARAMETERS							INTENSITY INFORMATION						
Eq.	Date			Time			Epicenter	Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N Lon °W		km	km	Lat °N Lon °W	MM		
2301	1971	03	10	11	58	01.4		3.5			51.86 176.66	1	Adak	
2302	1971	03	11	15	25	45.9	59.33 146.65	5.0	18	21	59.43 146.33	2	Middleton Island	
2303	1971	03	19	03	32	19.4		4.5			51.86 176.66	1	Adak	
2304	1971	03	25	03	31	53.6	52.52 176.76	5.3	11	74	51.86 176.66	1	Adak	
2305	1971	03	25	17	43	15.0		5.0			59.55 139.81	1	Yakutat	
2306	1971	03	26	17	35	18.0	60.34 140.99	5.5	7	110	59.55 139.81	4	Yakutat	
2307	1971	03	27	17	09	52.3	52.55 174.53	5.6	138	165	51.86 176.66	1	Adak	
2308	1971	03	30	11	30	38.9	51.19 177.49	5.7	20	94	51.86 176.66	3	Adak	
2309	1971	04	01	07	39	29.7	60.09 149.24	4.3	16	10	60.11 149.41	4	Seward	
2310	1971	04	02	14	50	49.8	61.44 150.09	3.7	47	28	61.21 149.89	3	Anchorage	
2311	1971	04	09	00	51	13.4	51.52 178.78E	4.9	55	34	51.41 179.23E	3	Amchitka	
2312	1971	04	13	20	18	21.2		3.7			51.86 176.66	1	Adak	
2313	1971	04	14	15	18	12.6	64.90 147.70	4.1	24	7	64.86 147.80	5	College	
										9	64.85 147.55	5	Fort Wainwright	
2314	1971	04	15	11	38	32.8	62.21 150.72	3.3	27	34	62.33 150.11	1	Talkeetna	
2315	1971	04	16	20	38	50.3	64.60 147.13	4.2	25	19	64.74 147.35	3	North Pole	
										26	64.41 146.83	3	Harding Lake	
2316	1971	04	24	17	48	42.2		3.2			61.60 149.08	3	Palmer	
2317	1971	04	30	14	05	49.0	51.70 179.93E	5.2	93	58	51.41 179.23E	4	Amchitka	
2318	1971	04	30	15	48	06.5	52.80 172.50E	5.5	37	53	52.94 173.25E	2	Attu	
										109	52.72 174.11E	2	Shemya	
2319	1971	05	01	06	49	54.7	64.90 148.00	3.3	26	10	64.86 147.80	4	College	
										15	64.85 147.71	4	Fairbanks	
										22	64.85 147.55	4	Fort Wainwright	
2320	1971	05	02	06	08	27.3	51.43 177.21	6.0	43	61	51.86 176.66	4	Adak	
										141	51.41 179.23E	3	Amchitka	
2321	1971	05	02	09	08	59.2	51.54 177.21	5.3	47	52	51.86 176.66	3	Adak	
2322	1971	05	03	11	26	23.7					64.86 147.80	3	College	
2323	1971	05	10	22	58	05.2	51.42 177.24	5.3	50	63	51.86 176.66	2	Adak	
2324	1971	05	10	23	02	20.7					51.86 176.66	3	Adak	
2325	1971	05	13	01	02	00.0					64.86 147.80	4	College	
2326	1971	05	18	06	34	54.4	61.71 149.56	2.9	9	15	61.58 149.50	2	Wasilla	
										28	61.60 149.08	2	Palmer	
										30	61.70 150.13	2	Willow	
										58	61.21 149.89	1	Anchorage	
2327	1971	05	18	14	13	46.9	60.00 151.90	3.9	74	46	59.63 151.55	2	Homer	
2328	1971	05	21	18	56	43.7	52.55 173.22	5.7	36	247	51.86 176.66	2	Adak	
2329	1971	05	31	04	55	08.7		3.5			51.86 176.66	1	Adak	
2330	1971	06	02	19	06	32.9	61.03 151.26	5.0	29	76	61.21 149.89	4	Anchorage	
										50	60.58 151.31	2	Kenai	
										133	61.60 149.08	1	Palmer	
2331	1971	06	07	16	02	04.1	51.53 176.92	4.3	49	41	51.86 176.66	1	Adak	
2332	1971	06	07	16	06	15.7					51.86 176.66	1	Adak	
2333	1971	06	11	13	58	37.7	51.49 176.08E	5.9	32	192	52.72 174.11E	4	Shemya	
2334	1971	06	12	14	00	34.0					64.86 147.80	4	College	
											64.85 147.55	4	Fort Wainwright	
2335	1971	06	17	21	00	38.9	61.80 149.80	3.8	65	44	61.60 149.08	1	Palmer	
2336	1971	06	21	09	36	52.6	51.68 177.25	4.6	57	45	51.86 176.66	2	Adak	

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2337	1971	06	29	14	03	19.0	54.65	161.59	5.1	24	63	55.04	162.31	4	King Cove
											83	55.18	162.50	4	Cold Bay
2338	1971	06	29	20	01	23.2	61.35	145.20	3.9	33	94	60.55	145.75	1	Cordova
											122	61.43	142.92	1	McCarthy
2339	1971	07	12	09	03							63.33	149.13	4	Summit
2340	1971	07	15	00	24	02.3	54.22	133.73	5.2	33	188	55.36	131.58	3	Ketchikan
											335	57.06	135.50	3	Sitka
2341	1971	07	25	14	54							52.72	174.11E	3	Shemya
2342	1971	07	25	15	41	21.3	52.15	173.10E	5.8	28	93	52.72	174.11E	1	Shemya
2343	1971	07	26	16	17	35.6	63.28	149.73	4.1	33	31	63.33	149.13	4	Summit
											41	63.38	148.95	4	Cantwell
2344	1971	07	30	06	05	56.7						51.86	176.66	1	Adak
2345	1971	08	05	13	51	08.3	55.65	165.00	5.2	33	167	55.18	162.50	5	Cold Bay
2346	1971	08	05	20	44	12.6	51.40	176.74	4.1	40	51	51.86	176.66	2	Adak
2347	1971	08	10	14	42	24.6	65.47	149.96	4.3	33	122	64.86	147.80	3	College
2348	1971	08	13	12	51	09.0	51.80	176.54	4.1	59	11	51.86	176.66	2	Adak
2349	1971	08	21	22	43	38.4	54.28	162.49	5.2	33	100	55.18	162.50	3	Cold Bay
2350	1971	08	26	14	05	29.0						51.86	176.66	1	Adak
2351	1971	08	27	14	05	13.7	51.40	177.80	5.0	52	94	51.86	176.66	1	Adak
2352	1971	09	04	15	53	25.4	54.98	163.36	5.8	107	59	55.18	162.50	4	Cold Bay
2353	1971	09	06	05	56	14.9	64.79	147.68	3.2	24	7	64.85	147.71	3	Fairbanks
2354	1971	09	16	23	27	45.5	51.79	175.64	4.6	64	71	51.86	176.66	1	Adak
2355	1971	09	18	02	12	39.3	51.89	178.63E	4.6	112	68	51.41	179.23E	3	Amchitka
2356	1971	09	19	09	24	07.3	51.77	176.94	4.2	57	22	51.86	176.66	3	Adak
2357	1971	09	19	19	41							65.00	150.63	4	Manley Hot Springs
												64.86	147.80	3	College
2358	1971	09	20	20	15							65.00	150.63	3	Manley Hot Springs
2359	1971	09	24	04	25							63.90	152.36	4	Lake Minchumina
2360	1971	09	30	11	52	36.6	51.31	178.78E	5.0	41	33	51.41	179.23E	3	Amchitka
2361	1971	10	12	16	45	35.0	52.64	174.19E	4.4	29	10	52.72	174.11E	5	Shemya
2362	1971	10	13	14	01	47.3	51.95	179.59	5.3	95	202	51.86	176.66	1	Adak
2363	1971	10	15	18	26	12.8	45.45	176.69	4.9	16	713	51.86	176.66	1	Adak
2364	1971	10	29	13	16	36.2	60.22	153.46	4.7	141	125	59.63	151.55	3	Homer
2365	1971	11	03	15	44	58.6	52.02	177.31	4.4	97	48	51.86	176.66	1	Adak
2366	1971	11	06	22	00	00.1	51.47	179.11E	6.8	2	175	51.86	176.66	4	Adak
2367	1971	11	15	09	32	02.2	51.68	176.14	5.2	54	41	51.86	176.66	4	Adak
2368	1971	11	22	00	46	11.1	52.27	174.32E	5.6	43	52	52.72	174.11E	4	Shemya
2369	1971	11	23	10	02	00.6	51.85	176.19	4.8	68	120	52.12	174.50	5	Atka Island
											32	51.86	176.66	4	Adak
2370	1971	11	24	19	35	29.1	52.90	159.20E	6.3	106	1006	52.72	174.11E	4	Shemya
2371	1971	11	24	22	36	45.1			3.8			51.86	176.66	1	Adak
2372	1971	11	29	15	24	52.3	64.82	147.34	3.1	25	22	64.86	147.80	4	College
2373	1971	11	30	06	43	56.5	51.11	179.54E	5.0	44	40	51.41	179.23E	3	Amchitka
2374	1971	11	30	08	50	56.0						61.60	149.08	2	Palmer
2375	1971	12	01	08	03	57.7	61.65	149.28	3.7	24	12	61.60	149.08	4	Palmer
											59	61.21	149.89	3	Anchorage
2376	1971	12	03	07	27	25.8	51.63	177.18	4.7	63	44	51.86	176.66	3	Adak

Table 1—Earthquakes and Intensity Data 87

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2377	1971	12	08	13	00	15.0	51.72	178.43E	5.2	81	65 123	51.41	179.23E	2	Amchitka Adak
2378	1971	12	09	00	23	24.4						57.06	135.50	4	Sitka
2379	1971	12	17	00	05	19.1	55.10	161.18	4.5	33	72	55.04	162.31	3	King Cove
2380	1971	12	23	20	18	36.3	60.66	151.57	3.7	67	17 110 170	60.58 61.21 61.60	151.31 149.89 149.08	3 2 1	Kenai Anchorage Palmer
2381	1971	12	26	13	19	02.0	50.57	175.14	5.2	33	179	51.86	176.66	2	Adak
2382	1971	12	30	17	56	03.5	61.15	150.36	4.1	41	26 85	61.21 61.60	149.89 149.08	4 1	Anchorage Palmer
2383	1971	12	31	19	51	18.8	51.90	179.93	5.4	99	225	51.86	176.66	2	Adak
2384	1972	01	03	17	06	22.3	51.14	178.90E	5.5	46	175	51.86	176.66	2	Adak
2385	1972	01	14	00	21	29.2	64.69	147.61	4.1	12	18	64.85	147.71	3	Fairbanks
2386	1972	01	15	23	30							64.50	165.41	3	Nome
2387	1972	01	23	11	35	59.7	52.03	178.67	4.9	102	140	51.86	176.66	3	Adak
2388	1972	01	30	02	12	11.4	51.80	176.59	4.4	70	8	51.86	176.66	3	Adak
2389	1972	01	31	22	31	44.3	62.07	150.48	3.7	74	35 156	62.33 63.33	150.11 149.13	2 2	Talkeetna Summit
2390	1972	02	01	00	24	30.7	51.77	177.66E	5.2	57	116	51.41	179.23E	2	Amchitka
2391	1972	02	13	22	40	16.2	59.94	154.20	4.9	153	153 175 275 335	59.63 60.58 61.21 61.60	151.55 151.31 149.89 149.08	1 1 1 1	Homer Kenai Anchorage Palmer
2392	1972	02	15	11	21	49.7	51.41	177.45	4.9	50	74	51.86	176.66	4	Adak
2393	1972	02	21	19	34	50.9	55.90	158.27	5.7	60	46 345 446	56.30 54.86 54.75	158.45 163.40 165.00	5 4 4	Chignik False Pass Unimak Island
2394	1972	02	22	19	07	29.1	51.40	175.98	4.2	43	1286	56.91	158.68	2	Port Heiden
2395	1972	02	23	04	35							52.72	174.11E	5	Shemya
2396	1972	02	24	01	43	04.5	55.83	158.25	5.3	66	54 344 445	56.30 54.86 54.75	158.45 163.40 165.00	4 3 3	Chignik False Pass Unimak Island
2397	1972	02	25	09	26	59	61.16	149.41	3.5	45	26	61.21	149.89	3	Anchorage
2398	1972	03	02	19	07	08.6	51.40	177.52	4.2	56	79	51.86	176.66	2	Adak
2399	1972	03	14	05	16	49.8	59.99	147.70	4.4	34	11	60.00	147.50	3	Montague Island
2400	1972	03	19	06	24	09.3	62.41	150.58	3.2	25	26	62.33	150.11	3	Talkeetna
2401	1972	03	20	23	31	48.8	51.29	179.22	6.0	46	13 188	51.41 51.86	179.23E 176.66	4 4	Amchitka Adak
2402	1972	03	21	09	47	38.3	50.01	176.17	5.4	33	209	51.86	176.66	3	Adak
2403	1972	03	23	11	00							64.85	147.71	4	Fairbanks
2404	1972	03	24	03	38	27.1	56.14	157.18	6.0	69	126 283	56.91 58.67	158.68 156.66	4 2	Port Heiden King Salmon
2405	1972	04	02	00	29	02						51.86	176.66	3	Adak
2406	1972	04	05	02	19	39.3						51.86	176.66	3	Adak
2407	1972	04	05	13								52.72	174.11E	4	Shemya
2408	1972	04	06	11	10	04.8	52.05	174.98E	4.8	56	95	52.72	174.11E	5	Shemya
2409	1972	04	07	03	16	22.6	60.13	152.75	5.1	98	87	59.63	151.55	5	Homer
2410	1972	04	16	18	35	39.3	63.53	147.71	4.1	11	148	64.86	147.80	3	College-Fairbanks Area
2411	1972	04	17	01	02	01.5	51.55	177.37	4.6	53	60	51.86	176.66	3	Adak

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2412	1972	04	20	15	14	49.4	60.19	152.14	4.7	85	71	59.63	151.55	5	Homer
2413	1972	04	21	01	28	09.5	54.01	166.85	5.8	103	27	53.86	166.53	5	Unalaska
											141	54.56	164.90	3	Cape Sarichef
											179	52.94	168.86	3	Nikolski
2414	1972	04	24	07	18	55.6			4.4			51.86	176.66	2	Adak
2415	1972	04	25	13	35	54.1	61.98	148.82	4.6	58	30	61.71	148.86	3	Sutton
											103	61.21	149.89	3	Anchorage
2416	1972	04	27	07	40	06.4						64.85	147.71	3	Fairbanks
												64.85	147.55	2	Fort Wainwright
2417	1972	04	27	19	30	22.6						51.86	176.66	2	Adak
2418	1972	05	03	04	49	06.8	51.45	179.21	5.3	56	182	51.86	176.66	2	Adak
2419	1972	05	07	03	18							59.63	151.55	5	Homer
2420	1972	05	07	05	28	07.6	51.44	176.84		40	48	51.86	176.66	2	Adak
2421	1972	05	08	03	44	08.8	64.75	147.50		8	15	64.85	147.71	3	Fairbanks
2422	1972	05	12	06	53	04.4	66.12	157.19	4.0	33	55	66.00	156.00	5	Hog River
2423	1972	05	20	06	43	43.1	57.83	153.82	5.2	59	79	57.75	152.50	2	Kodiak
2424	1972	05	23	17	32	36.5						61.21	149.89	2	Anchorage
2425	1972	06	06	02	19	41.6	51.58	178.27	5.3	51	116	51.86	176.66	3	Adak
2426	1972	06	09	06	53	16.7						51.86	176.66	3	Adak
2427	1972	06	12	19	47	37.2	53.35	166.79	5.8	44	59	53.86	166.53	3	Unalaska
2428	1972	06	14	00	52	35.7	60.50	153.41	5.2	152				3	Anchorage-Palmer Area
											197	60.00	150.00	3	Kenai Peninsula
2429	1972	06	19	01	02	53.9	52.19	175.03E	5.3	53	86	52.72	174.11E	5	Shemya
											147	52.94	173.25E	3	Attu
2430	1972	06	19	01	09	17.7	52.05	175.15E	4.7	62	103	52.72	174.11E	3	Shemya
2431	1972	06	22	05	57	34.2	61.42	147.49	4.5	48	114	61.09	145.48	2	Valdez Hwy (mi 36.0)
2432	1972	07	18	02	50							52.72	174.11E	3	Shemya
2433	1972	07	20	01	35	52.7	61.15	146.65	3.5	33	20	61.11	146.28	4	Valdez
2434	1972	07	20	17	17	15						61.11	146.28	4	Valdez
2435	1972	07	25	18	06	22	51.23	176.79	4.0	48	71	51.86	176.66	2	Adak
2436	1972	07	27	10	12	32.1	51.08	179.26	4.8	46	200	51.86	176.66	2	Adak
2437	1972	07	28	08	49	03.1	52.57	173.21E	5.3	46	41	52.94	173.25E	5	Attu
											63	52.72	174.11E	5	Shemya
2438	1972	07	30	21	45	14.1	56.82	135.68	6.5	25	8	56.88	135.60	7	Onboard Ship
											19	56.99	135.70	7	Saint Lazaria Islands
											29	57.06	135.50	7	Sitka
											159	55.67	134.17	7	Onboard Ship
											10	56.85	135.53	6	Biorka Island
											49	56.70	134.91	6	Auoss Lake
											131	57.96	136.22	6	Pelican
											143	58.10	135.41	6	Hoonah
											182	58.30	134.41	6	Juneau
											389	59.55	139.81	6	Yakutat
														5	Hoonah Mountain
											45	56.58	135.08	5	Whale Bay
											110	57.77	135.21	5	Tenakee Springs
											167	56.81	132.95	5	Petersburg
											177	58.41	135.83	5	Gustavus
											202	56.45	132.46	5	Wrangell
											213	55.58	133.06	5	Klawock

Table 1—Earthquakes and Intensity Data 89

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2438	1972	07	30	21	45	14.1	56.82	135.68	6.5	25	286	59.38	135.33	5	Skagway
											303	55.36	131.58	5	Ketchikan
											324	55.05	131.56	4	Annette
											318	55.13	131.58	3	Metlakatla
2439	1972	07	30	23	02	29.5						57.06	135.50	3	Sitka
2440	1972	08	01	11	20	38.3						57.06	135.50	1	Sitka
2441	1972	08	03	03	51	14.1	63.39	147.59	3.8	16	214	61.60	149.08	2	Palmer
2442	1972	08	03	04	40	54.9	51.20	178.12	5.8	49	125	51.86	176.66	6	Adak
2443	1972	08	03	04	46	05.9						51.86	176.66	2	Adak
2444	1972	08	03	05	35	16.4	51.21	177.87	4.8	49	111	51.86	176.66	3	Adak
2445	1972	08	03	06	59	45.9	51.21	178.15	5.5	45	126	51.86	176.66	3	Adak
2446	1972	08	03	07	03	14.2	51.20	177.96	5.4	48	116	51.86	176.66	4	Adak
2447	1972	08	04	01	28	31.1	51.50	178.47	5.0	60	131	51.86	176.66	2	Adak
2448	1972	08	04	09	48	11	56.22	135.53	5.1	18	94	57.06	135.50	2	Sitka
2449	1972	08	04	11	38	08.3	56.20	135.34	5.6	20	96	57.06	135.50	5	Sitka
											162	56.81	132.95	5	Petersburg
											248	58.41	135.83	5	Gustavus
											241	58.30	134.41	4	Juneau
2450	1972	08	04	16	52	39.1	51.17	177.99	4.2	46	120	51.86	176.66	2	Adak
2451	1972	08	06	15	23	15.6						57.06	135.50	1	Sitka
2452	1972	08	07	08	33	53						57.06	135.50	3	Sitka
2453	1972	08	08	22	42	45						51.86	176.66	1	Adak
2454	1972	08	08	23	57	27.7	51.26	177.95	4.9	67	112	51.86	176.66	3	Adak
2455	1972	08	10	21	40	10.6						57.06	135.50	1	Sitka
2456	1972	08	11	07	26	41						57.06	135.50	1	Sitka
2457	1972	08	12	09	42	05.2	51.38	179.32	5.9	29	192	51.86	176.66	3	Adak
2458	1972	08	15	10	56	12.8	56.25	135.50	5.6	21	241	58.41	135.83	5	Gustavus
											90	57.06	135.50	3	Sitka
											238	58.30	134.41	3	Juneau
2459	1972	08	15	21	39	04.2	65.15	148.75	4.3	20	55	64.86	147.80	4	College-Fairbanks Area
2460	1972	08	18	00	41	56.5						62.33	150.11	2	Talkeetna
2461	1972	08	23	01	21	17.7	51.43	176.64	3.8	43	48	51.86	176.66	2	Adak
2462	1972	08	23	08	47	16	58.25	153.58	5.5	61	85	57.75	152.50	4	Kodiak
2463	1972	08	26	04	56	14.7						57.06	135.50	2	Sitka
2464	1972	08	27	20	31	17.5						57.06	135.50	3	Sitka
2465	1972	08	28	15	21	01.8	51.37	179.22	5.5	45	186	51.86	176.66	4	Adak
2466	1972	08	28	15	25	24.1						51.86	176.66	3	Adak
2467	1972	08	29	08	25	40.5						57.06	135.50	1	Sitka
2468	1972	08	29	20	29	43.8						57.06	135.50	1	Sitka
2469	1972	09	01	14	30	50.6	51.38	178.13	5.2	63	115	51.86	176.66	5	Adak
2470	1972	09	07	17	19	24	61.68	150.63		83	66	61.21	149.89	2	Anchorage
2471	1972	09	11	03	03	50.0	59.63	148.94	5.1	27	184	61.21	149.89	2	Anchorage
2472	1972	09	13	21	09	32.0	51.36	175.43	4.2	52	102	51.86	176.66	2	Adak
2473	1972	09	14	07	02							64.86	147.80	3	College
												64.85	147.71	2	Fairbanks
2474	1972	09	20	22	10	15.4	51.79	174.02E	5.0	26	104	52.72	174.11E	2	Shemya
2475	1972	09	23	10	40	12.9	51.23	175.01	4.8	41	134	51.86	176.66	2	Adak
2476	1972	09	24	08	02	06.6						64.85	147.71	3	Fairbanks

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2477	1972	10	01	10	08	49.7	62.74	149.08	4.7	76	127	61.60	149.08	2	Palmer
2478	1972	10	01	21	43	44.7	51.69	177.07	5.2	58	34	51.86	176.66	4	Adak
2479	1972	10	02	20	05							64.50	165.41	4	Nome
2480	1972	10	04	05	41	08.6	62.90	159.59	4.6	33	41	62.66	160.20	5	Anvik
2481	1972	10	12	07	32	10.1	64.61	148.12		27	32	64.86	147.80	4	College
2482	1972	10	13	10	54	33.9	51.73	175.89	4.7	64	55	51.86	176.66	4	Adak
2483	1972	10	14	03	29	33.1	51.75	175.30	5.1	62	95	51.86	176.66	4	Adak
2484	1972	10	15	19	34	42.6	51.78	175.35	4.9	62	91	51.86	176.66	3	Adak
2485	1972	10	20	07	55							55.04	162.31	5	King Cove
2486	1972	10	21	19	52	05.4	63.15	151.06	5.4	132	99	63.33	149.13	4	Summit
											103	62.33	150.11	4	Talkeetna
											109	63.38	148.95	3	Cantwell
											201	61.60	149.08	3	Palmer
											225	61.21	149.89	3	Anchorage
2487	1972	10	23	00	40							62.66	160.20	3	Anvik
2488	1972	10	25	15	03	33.1	61.30	150.50	3.2	30	34	61.21	149.89	3	Anchorage
2489	1972	10	27	18	18	14.7	61.52	150.35	3.7	54	46	61.58	149.50	3	Wasilla
2490	1972	10	27	20	45							55.04	162.31	2	King Cove
2491	1972	10	30	20	46	24.3	51.97	177.55	4.1	98	62	51.86	176.66	3	Adak
2492	1972	10	30	22	20	28						51.86	176.66	1	Adak
2493	1972	11	02	22	57	30.8	64.56	147.63	3.7	35	33	64.85	147.71	3	Fairbanks
2494	1972	11	13	09	25	51.2	53.79	169.04	5.1	129	85	53.15	168.33	3	Umnak Island
											95	52.94	168.86	3	Nikolski
											451	55.18	162.50	3	Cold Bay
2495	1972	11	17	16	41	34.7	56.04	135.53	5.0	33	114	57.06	135.50	3	Sitka
											181	56.81	132.95	3	Petersburg
2496	1972	11	21	17	01	55.3	52.45	173.61E	5.5	50	45	52.72	174.11E	5	Shemya
2497	1972	11	28	13	35	37.4	65.75	145.69	4.1	36	41	65.57	144.90	4	Central
											70	65.83	144.18	4	Circle
											80	65.05	146.06	4	Chena Hot Springs
											93	66.57	145.30	4	Fort Yukon
											138	64.85	147.71	4	Fairbanks
2498	1972	11	30	15	30	16.5	51.99	175.35	4.4	64	91	51.86	176.66	2	Adak
2499	1972	12	07	22	19	51.3						57.06	135.50	1	Sitka
2500	1972	12	15	16	21	54.6	60.74	151.37	4.4	89	18	60.58	151.31	2	Kenai
											34	60.48	151.05	2	Soldotna
											56	60.24	151.38	2	Clam Gulch
2501	1972	12	15	20	09	01.6	61.20	149.33		45	30	61.21	149.89	2	Anchorage
2502	1972	12	18	17	11	38.9						51.86	176.66	3	Adak
2503	1972	12	22	01	24	01						51.86	176.66	3	Adak
2504	1972	12	23	02	17	40.9	51.27	179.12E	5.2	45	17	51.41	179.23E	4	Amchitka
2505	1972	12	26	22	03	42.2	51.67	176.28	5.5	57	34	51.86	176.66	6	Adak
2506	1972	12	31	13	59	59.8						51.86	176.66	1	Adak
2507	1973	01	05	07	13	30.2						51.86	176.66	3	Adak
2508	1973	01	09	11	57	21	60.31	146.00	5.1	18	30	60.55	145.75	3	Cordova
2509	1973	01	09	17	07	55.5	51.41	178.21	5.1	52	118	51.86	176.66	2	Adak
2510	1973	01	10	17	13	08.7	55.22	159.94	4.2	58	152	55.04	162.31	2	King Cove
2511	1973	01	13	01	00	37.6	51.77	177.00	5.4	61	25	51.86	176.66	5	Adak

Table 1—Earthquakes and Intensity Data 91

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2512	1973	01	13	13	36	28.3	51.74	176.98	4.7	58	26	51.86	176.66	4	Adak
2513	1973	01	15	10	34	33.5						51.86	176.66	2	Adak
2514	1973	01	16	09	57	38.6	54.12	165.54	5.3	81	64	54.56	164.90	3	Cape Sarichef
											256	52.94	168.86	2	Nikolski
2515	1973	01	17	07	46	11.2						51.86	176.66	2	Adak
2516	1973	01	17	17	48	07.2	52.36	175.92	3.9	123	75	51.86	176.66	1	Adak
2517	1973	02	01	17	24	00.9	51.79	176.26E	5.3	51	180	52.72	174.11E	2	Shemya
2518	1973	02	07	18	52	23.1	61.26	150.48	3.6	45	32	61.21	149.89	2	Anchorage
2519	1973	02	08	15	00	48.9	61.76	150.18	3.8	54				3	Whites Crossing
											7	61.70	150.13	3	Willow
2520	1973	02	13	19	53	53.5	51.25	179.22	5.4	46	190	51.86	176.66	2	Adak
2521	1973	03	06	06	09	19.1						51.86	176.66	2	Adak
2522	1973	03	11	01	17	22.5	64.83	147.81	3.0	19	5	64.85	147.71	3	Fairbanks
2523	1973	03	11	08	03	53.8	56.91	136.43		33	59	57.06	135.50	2	Sitka
2524	1973	03	19	11	41	07.7	52.84	173.77E	5.8	81	27	52.72	174.11E	5	Shemya
2525	1973	03	20	11	14	48.7	61.63	150.89		81	96	61.60	149.08	2	Palmer
2526	1973	03	21	05	40	37.9	64.84	147.83		18	6	64.85	147.71	3	Fairbanks
2527	1973	03	22	20	58	36	51.18	179.24E	4.9	40	392	52.72	174.11E	4	Shemya
											194	51.86	176.66	2	Adak
2528	1973	03	23	06	55	33.1	51.30	174.22E	5.8	27	158	52.72	174.11E	3	Shemya
2529	1973	03	26	21	47	53.7	52.82	173.82E	5.0	102	23	52.72	174.11E	2	Shemya
2530	1973	03	27	12	32	05	52.58	172.87E	5.6	43	85	52.72	174.11E	5	Shemya
											48	52.94	173.25E	3	Attu
2531	1973	03	28	07	26	33.9	64.77	147.54	3.3	21	16	64.86	147.80	4	College-Fairbanks Area
2532	1973	04	02	16	49	29.3	51.94	177.40	5.2	63	52	51.86	176.66	4	Adak
2533	1973	04	05	09	30	38.3	51.98	176.01	3.9	59	47	51.86	176.66	2	Adak
2534	1973	04	06	01	46	18.2	51.42	178.44	5.0	50	133	51.86	176.66	2	Adak
2535	1973	04	06	05	22	57.3	61.23	149.47	3.8	39	23	61.21	149.89	2	Anchorage
											35	61.49	149.09	2	Goat Creek
											46	61.60	149.08	2	Palmer
2536	1973	04	11	05	12	18.1	64.61	160.05	4.2	15	149	64.74	156.94	5	Galena Airport
											92	63.86	160.83	4	Unalakleet
2537	1973	04	11	18	59	53.4			4.6			51.86	176.66	2	Adak
2538	1973	04	16	14	48	02.8	51.12	178.83	5.5	54	172	51.86	176.66	4	Adak
2539	1973	04	22	21	42	16.1	51.13	179.84	4.8	54	53	51.41	179.23E	3	Amchitka
2540	1973	04	27	21	02	16.6						64.86	147.80	2	College
2541	1973	04	30	11	55	29.2	60.95	151.13	3.4	33	73	61.21	149.89	3	Anchorage
											99	60.75	149.36	3	Silvertip
2542	1973	04	30	23	32	36	51.60	177.79E	4.8	61	102	51.41	179.23E	3	Amchitka
2543	1973	05	06	08	05							52.72	174.11E	4	Shemya
2544	1973	05	10	11	39	31.5	51.37	179.52	5.3	61	21	51.41	179.23E	3	Amchitka
2545	1973	05	15	15	21	27.2			4.2			51.86	176.66	2	Adak
2546	1973	05	18	18	32	55.7	63.07	150.95	4.7	128	96	63.33	149.13	2	Summit
2547	1973	05	20	04	01							52.72	174.11E	3	Shemya
2548	1973	05	20	04	05							52.72	174.11E	3	Shemya
2549	1973	05	20	04	53							52.72	174.11E	3	Shemya
2550	1973	05	20	14	20	33.7	51.70	176.68	4.6	56	18	51.86	176.66	4	Adak
2551	1973	05	20	18	18	18	60.97	152.44	4.9	118	140	61.21	149.89	2	Anchorage

	EARTHQUAKE PARAMETERS							INTENSITY INFORMATION						
Eq.	Date			Time			Epicenter	Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N Lon °W		km	km	Lat °N Lon °W	MM		
2551	1973	05	20	18	18	18	60.97 152.44	4.9	118	193	61.60 149.08	2	Palmer	
2552	1973	05	24	18	47	11.6	51.63 173.44	5.4	43	224	51.86 176.66	4	Adak	
										91	52.12 174.50	2	Atka Island	
2553	1973	05	26	03	06	53.5	51.73 175.42	4.6	59	87	51.86 176.66	2	Adak	
2554	1973	05	26	12	19	34.4	51.37 179.74	5.8	39	220	51.86 176.66	5	Adak	
										36	51.41 179.23E	3	Amchitka	
2555	1973	05	26	23	04	38	60.16 153.96	4.4	171	251	61.21 149.89	2	Anchorage	
										310	61.60 149.08	2	Palmer	
2556	1973	05	29	06	14	22.3	54.01 163.76	6.0	30	154	55.18 162.50	5	Cold Bay	
										96	54.56 164.90	3	Cape Sarichef	
2557	1973	05	31	15	23	53.9		4.3			51.86 176.66	1	Adak	
2558	1973	06	01	04	52	44.6	65.06 147.26	3.6	32	32	64.85 147.71	5	Fairbanks	
2559	1973	06	12	01	18	25.2					51.86 176.66	2	Adak	
2560	1973	06	15	12	11	02.3	51.30 179.39	5.8	48	199	51.86 176.66	4	Adak	
2561	1973	06	15	13	38	23.1	51.27 179.42	5.4	50	202	51.86 176.66	3	Adak	
2562	1973	06	18	01	49	05.4	65.14 147.02	4.0	29	48	64.86 147.80	4	College	
										46	64.85 147.71	3	Fairbanks	
2563	1973	06	19	16	13	13.3	64.79 147.55	3.8	26	14	64.86 147.80	4	College	
										10	64.85 147.71	3	Fairbanks	
2564	1973	06	23	05	26	49	51.88 176.90	5.5	62	17	51.86 176.66	5	Adak	
2565	1973	06	23	15	00	50	64.86 147.47		22	16	64.86 147.80	4	College	
2566	1973	06	25	04	36	59.8	61.67 150.06	3.4	15	375	64.23 145.25	3	Anchorage Hwy (mi 60.5)	
2567	1973	06	26	05	35	17	52.24 174.11E	4.9	41	53	52.72 174.11E	2	Shemya	
2568	1973	06	30	17	55	55.9	52.75 172.26E	5.4	44	125	52.72 174.11E	3	Shemya	
2569	1973	07	01	13	33	34.6	57.84 137.33	6.1	33	109	58.41 135.83	5	Gustavus	
										117	58.10 135.41	5	Hoonah	
										140	57.06 135.50	5	Sitka	
										180	58.30 134.41	5	Juneau	
										239	59.55 139.81	5	Yakutat	
										126	57.77 135.21	4	Tenakee Springs	
2570	1973	07	01	15	12	05	57.78 137.29	5.2	33	134	57.06 135.50	3	Sitka-Juneau	
2571	1973	07	03	16	59	35.1	57.98 138.02	6.0	33	137	58.41 135.83	5	Gustavus	
										203	59.55 139.81	4	Yakutat	
										216	58.30 134.41	4	Juneau	
										182	57.06 135.50	3	Sitka	
2572	1973	07	04	19	54	30.7	64.77 147.53	3.2	6	12	64.85 147.71	3	Fairbanks	
2573	1973	07	05	07	49	04.5	57.91 137.90	5.4	33	134	58.41 135.83	4	Gustavus	
										172	57.06 135.50	4	Sitka	
2574	1973	07	08	13	47						58.21 136.65	3	Cape Spencer	
											58.30 134.41	3	Juneau	
2575	1973	07	11	23	23	11.7	51.97 176.10	5.1	63	40	51.86 176.66	4	Adak	
2576	1973	07	12	07	51	07.9	52.22 174.21E	5.2	47	56	52.72 174.11E	5	Shemya	
2577	1973	07	15	05	53	27.7	61.57 150.30	3.1		65	61.60 149.08	1	Palmer	
2578	1973	07	18	07	30	22.2					57.06 135.50	2	Sitka	
2579	1973	08	06	11	19	10	51.53 178.05	4.6	55	103	51.86 176.66	2	Adak	
2580	1973	08	16	12	16	59.8	51.29 176.64	5.6	47	63	51.86 176.66	4	Adak	
2581	1973	08	16	12	36	28.6	51.30 176.64	5.2	48	62	51.86 176.66	3	Adak	
2582	1973	08	16	14	25	34.4	51.45 176.63	5.6	62	46	51.86 176.66	3	Adak	
2583	1973	08	17	10	08	10	51.38 176.61	4.9	51	54	51.86 176.66	2	Adak	

Table 1—Earthquakes and Intensity Data 93

	EARTHQUAKE PARAMETERS							INTENSITY INFORMATION							
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2584	1973	08	22	08	02	14.5	62.62	149.25	3.6	83	114	61.60	149.08	3	Palmer
2585	1973	08	22	18	14	37.2	57.07	154.10	5.9	38	53	57.33	153.36	3	Kodiak Island
2586	1973	08	26	21	47	12	51.25	179.26	5.2	48	193	51.86	176.66	3	Adak
2587	1973	08	27	00	07	26.5	51.46	178.39	5.2	59	128	51.86	176.66	4	Adak
2588	1973	08	27	01	58	08.3	51.31	175.94	4.7	40	79	51.86	176.66	2	Adak
2589	1973	08	27	04	37	05.4	51.70	173.69	4.8	45	206	51.86	176.66	2	Adak
2590	1973	08	28	03	22	14.7						51.86	176.66	2	Adak
2591	1973	08	31	02	30	57.9	61.10	147.41	5.1	49	134	61.21	149.89	3	Anchorage
											61	61.11	146.28	1	Valdez
											105	61.60	149.08	1	Palmer
											109	60.55	145.75	1	Cordova
											155	60.11	149.41	1	Seward
2592	1973	09	06	10	59	36.7	61.04	146.83	5.5	29	31	61.11	146.28	3	Valdez
											166	61.21	149.89	3	Anchorage
2593	1973	09	08	01	13	52.2	51.30	179.23	4.9	54	189	51.86	176.66	2	Adak
2594	1973	09	11	22	54	33.5						51.86	176.66	2	Adak
2595	1973	09	14	07	01	31.4						51.86	176.66	2	Adak
2596	1973	09	20	07	30	20.3						51.86	176.66	3	Adak
2597	1973	10	05	09	22	06.3	66.31	157.37	4.1	68	77	66.22	155.67	4	Hogatza
2598	1973	10	05	19	52	53.8			4.4			51.86	176.66	3	Adak
2599	1973	10	08	02	36	22.3			4.4			51.86	176.66	3	Adak
2600	1973	11	01	16	50	22	62.00	150.62	3.9	69	30	61.96	151.18	4	Skwentna
2601	1973	11	02	08	30							52.12	174.50	4	Atka Island
2602	1973	11	02	17	35							52.12	174.50	4	Atka Island
2603	1973	11	06	09	18	24			3.5			51.86	176.66	1	Adak
2604	1973	11	06	09	36	05	51.62	175.40	5.8	34	91	51.86	176.66	4	Adak
2605	1973	11	06	09	50	59.7			4.5			51.86	176.66	2	Adak
2606	1973	11	06	10	07	55.5	61.62	150.02		52	46	61.21	149.89	3	Anchorage
2607	1973	11	06	18	26	35.1	51.58	175.25	5.9	41	102	51.86	176.66	4	Adak
2608	1973	11	06	18	39	47.5	51.79	175.31	4.5	49	93	51.86	176.66	3	Adak
2609	1973	11	07	04	44	59.5	52.61	175.09	4.6	162	136	51.86	176.66	2	Adak
2610	1973	11	07	13	44	30.7			4.5			51.86	176.66	2	Adak
2611	1973	11	08	07	27	49.8				162		51.86	176.66	2	Adak
2612	1973	11	08	22	39	34.8	51.09	175.18	3.9	16	134	51.86	176.66	1	Adak
2613	1973	11	09	06	22	47.7						51.86	176.66	3	Adak
2614	1973	11	09	21	35	22.4	61.85	150.59		60	80	61.21	149.89	1	Anchorage
											84	61.60	149.08	1	Palmer
2615	1973	11	11	17	03							59.63	151.55	4	Homer
2616	1973	11	26	12	56	01.3			4.5			51.86	176.66	2	Adak
2617	1973	11	27	11	06	46.8	51.26	175.96	3.9	19	83	51.86	176.66	4	Adak
2618	1973	12	03	19	18	41			4.4			51.86	176.66	2	Adak
2619	1973	12	09	17	41	29.1	51.36	179.14	4.8	48	181	51.86	176.66	2	Adak
2620	1973	12	09	17	48	17.1	58.40	151.85	4.2	39	149	57.33	153.36	3	Kodiak Island
2621	1973	12	13	11	40	35.5	64.76	148.02		11	18	64.85	147.71	2	Fairbanks
2622	1973	12	14	03	44	43.7	51.32	178.30	5.2	54	129	51.86	176.66	3	Adak
2623	1973	12	14	05	36	30.8						51.86	176.66	2	Adak
2624	1973	12	14	17	37	35.4	51.41	177.87	5.8	53	98	51.86	176.66	5	Adak

	EARTHQUAKE PARAMETERS							INTENSITY INFORMATION							
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N Lon °W		km	km	Lat °N Lon °W	MM			
2625	1973	12	17	07	11	24.8		4.3				51.86 176.66	2	Adak	
2626	1974	01	01	04	29	16.8						51.86 176.66	3	Adak	
2627	1974	01	07	17	47	03	64.88 147.56		10	8	64.85 147.71	2	Fairbanks		
2628	1974	01	08	17	17	47.6						51.86 176.66	2	Adak	
2629	1974	01	24	18	43	26.8	61.59 147.63	4.8	40	27	61.83 147.52	5	Sheep Mountain Lodge		
										77	61.60 149.08	4	Palmer		
										124	62.11 145.55	4	Glennallen		
										128	61.21 149.89	4	Anchorage		
										90	61.11 146.28	3	Valdez		
2630	1974	01	25	01	00	21.3	61.53 147.60		28	70	61.71 148.86	2	Sutton		
2631	1974	01	31	15	09	27.7	61.93 148.67		66	43	61.60 149.08	2	Palmer		
2632	1974	02	01	09	02	17.7	62.14 147.83	3.5	63	89	61.60 149.08	2	Palmer		
2633	1974	02	02	14	36	02.1	61.46 147.47	3.8	69	87	61.60 149.08	2	Palmer		
										109	61.58 149.50	2	Wasilla		
										132	61.21 149.89	2	Anchorage		
2634	1974	02	02	15	55	28.3	61.60 147.60	5.1	48	78	61.60 149.08	2	Palmer		
										130	61.21 149.89	2	Anchorage		
2635	1974	02	05	02	25	22	62.70 148.85	5.0	75	69	63.26 149.45	5	Gold Creek		
										58	63.15 149.43	4	Colorado		
										94	62.08 150.07	4	Montana		
										130	61.63 149.84	4	Houston		
										123	61.60 149.08	3	Palmer		
										175	61.21 149.89	3	Anchorage		
										246	64.85 147.71	3	Fairbanks		
2636	1974	02	06	04	04	07.2	53.80 164.67	5.9	2	208	55.18 162.50	5	Cold Bay		
										86	54.56 164.90	3	Cape Sarichef		
										145	53.58 166.83	2	Unalaska Island		
2637	1974	02	16	17	52	52	51.26 179.29	4.2	33	194	51.86 176.66	2	Adak		
2638	1974	02	17	00	54	42.3					51.86 176.66	2	Adak		
2639	1974	03	09	14	18	52.3	61.40 149.62		42	21	61.58 149.50	2	Wasilla		
2640	1974	03	10	00	12	40.4	50.53 175.11	4.7	28	183	51.86 176.66	2	Adak		
2641	1974	03	10	10	00	14.1	63.16 150.50	4.5	117	54	63.26 149.45	2	Gold Creek		
2642	1974	03	25	09	29	47.6					51.86 176.66	2	Adak		
2643	1974	03	26	16	56	34	64.89 150.99		33	21	65.00 150.63	2	Manley Hot Springs		
2644	1974	03	29	21	50	35.3	57.59 153.92	5.7	44	96	57.78 152.35	5	Woody Island		
										87	57.75 152.50	4	Kodiak		
										464	61.21 149.89	2	Anchorage		
2645	1974	03	31	15	34	24.7	51.71 177.29	4.4	61	47	51.86 176.66	4	Adak		
2646	1974	04	06	01	53	47.3	55.10 160.44	5.7	27	26	55.33 160.51	5	Sand Point		
										99	55.99 160.57	3	Port Moller		
										132	55.18 162.50	3	Cold Bay		
2647	1974	04	06	02	27	21.8	55.34 160.60	4.3	33	6	55.33 160.51	2	Sand Point		
2648	1974	04	06	03	56	01.8	55.12 160.44	6.0	40	131	55.18 162.50	5	Cold Bay		
										24	55.33 160.51	3	Sand Point		
										97	55.99 160.57	3	Port Moller		
2649	1974	04	06	13	27	36.4					55.33 160.51	2	Sand Point		
2650	1974	04	06	15	13	32.2					55.18 162.50	2	Cold Bay		
											55.99 160.57	2	Port Moller		
											55.33 160.51	2	Sand Point		
2651	1974	04	14	03	30						55.99 160.57	4	Port Moller		

Table 1—Earthquakes and Intensity Data 95

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2652	1974	04	15	16	27	35.5	59.19	136.43	4.2	7	60	59.18	135.38	4	Haines
2653	1974	04	18	21	54	26.4	59.16	139.97	3.9	28	44	59.55	139.81	2	Yakutat
2654	1974	04	22	02	29	40.1	51.99	176.06	4.9	70	44	51.86	176.66	4	Adak
2655	1974	04	25	10	16	15.3						51.86	176.66	3	Adak
2656	1974	04	26	01	07	08.7	51.76	176.75	4.7	64	13	51.86	176.66	2	Adak
2657	1974	04	28	16	27	39.8	61.67	149.02		32	8	61.60	149.08	2	Palmer
											27	61.58	149.50	2	Wasilla
2658	1974	05	08	04	27	13.1	63.67	150.73	4.6	11	197	64.85	147.71	4	Fairbanks
2659	1974	05	11	04	17	34.7	61.66	150.59	3.8	67	63	61.21	149.89	2	Anchorage
											188	63.26	149.45	2	Gold Creek
2660	1974	05	13	16	50							64.86	147.80	3	College
2661	1974	05	21	23	31	41.2	63.31	151.25	4.2	12	221	61.60	149.08	2	Palmer
2662	1974	05	26	15	52	50.6	62.93	148.23		88	169	61.70	150.13	2	Willow
2663	1974	05	26	18	13	58.6	61.57	150.24		3	16	61.70	150.13	2	Willow
2664	1974	05	27	14	01	43.5	60.33	146.02	5.5	21	10	60.40	146.13	3	Boswell Bay
											29	60.55	145.75	3	Cordova
											232	61.21	149.89	2	Anchorage
											59	60.11	149.41	2	Seward
2665	1974	05	28	08	21	59.4	60.61	149.78	3.4	27	67	61.21	149.89	2	Anchorage
2666	1974	06	04	08	13	12.6						51.86	176.66	2	Adak
2667	1974	06	06	10	53	08.2	52.02	175.40	4.1	62	88	51.86	176.66	2	Adak
2668	1974	06	11	20	20	44.9	51.92	173.53	4.8	58	216	51.86	176.66	2	Adak
2669	1974	06	15	11	47	20.1						51.86	176.66	2	Adak
2670	1974	06	22	20	35	37	51.25	178.24	4.5	49	129	51.86	176.66	2	Adak
2671	1974	06	27	23	21	51.7						51.86	176.66	2	Adak
2672	1974	07	06	05	06	50.1						51.86	176.66	2	Adak
2673	1974	07	13	12	44	50.7	61.49	145.01	4.7	55	20	61.65	145.17	4	Tonsina
											26	61.50	144.52	4	Chitina
											80	61.11	146.28	4	Valdez
											54	61.95	145.30	3	Copper Center
											75	62.11	145.55	3	Glennallen
2674	1974	07	13	14	48	50	62.23	151.22	4.4	85	59	62.33	150.11	5	Talkeetna
											74	61.85	150.06	4	Kashwitna
2675	1974	07	29	11	37	44	59.71	152.73	4.5	84	67	59.63	151.55	5	Homer
2676	1974	07	31	09	20	51.6	60.53	150.05	4.3	44	130	59.63	151.55	4	Homer
											76	61.21	149.89	3	Anchorage
2677	1974	08	06	02	37	42.3	60.25	153.32	5.0	136	121	59.63	151.55	4	Homer
											215	61.21	149.89	3	Anchorage
2678	1974	08	11	12	57	48.1	66.02	165.51	4.1	33	133	65.00	164.00	2	Seward Peninsula
2679	1974	08	13	03	46	20.3	51.53	178.11	5.8	52	107	51.86	176.66	5	Adak
2680	1974	08	14	05	34	54.4	51.56	178.15	5.7	56	108	51.86	176.66	2	Adak
2681	1974	08	16	09	41	31.7	51.50	177.83	5.7	46	240	52.12	174.50	4	Atka Island
2682	1974	08	20	20	45	01.4	52.24	174.97E	5.6	58	79	52.72	174.11E	3	Shemya
2683	1974	08	22	01	30									3	Grand Central River
2684	1974	08	22	03	58	31.6	51.42	176.32	4.1	44	54	51.86	176.66	2	Adak
2685	1974	08	24	18	16	56	51.66	178.62	4.0	66	137	51.86	176.66	2	Adak
2686	1974	08	26	17	14	57.9						51.86	176.66	2	Adak
2687	1974	08	26	19	44	32.7						51.86	176.66	2	Adak

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2688	1974	08	27	19	24	55	51.94	178.84	4.4	36	150	51.86	176.66	2	Adak
2689	1974	08	28	02	33	40						51.86	176.66	2	Adak
2690	1974	09	10	05	26	19.3	59.90	151.71	3.7	86	96	60.00	150.00	5	Kenai Peninsula
											31	59.63	151.55	3	Homer
2691	1974	09	11	10	56	48.4	60.27	151.04	4.3	33	18	60.35	151.33	5	Cohoe
2692	1974	09	24	12	40	51.1						51.86	176.66	2	Adak
2693	1974	09	27	03	36	25.7	61.58	149.95	3.7	72				3	Kashwitna-Willow
											41	61.21	149.89	2	Anchorage
											46	61.60	149.08	2	Palmer
2694	1974	09	28	02	51	54	64.48	147.73	3.6	30	42	64.86	147.80	4	College Observatory
2695	1974	10	03	11	30	08.5						51.86	176.66	2	Adak
2696	1974	10	09	16	00	04.7						64.85	147.71	4	Fairbanks
2697	1974	10	13	15	26	14.4	61.43	148.02		51	382	64.85	147.71	4	Fairbanks
2698	1974	10	14	01	20							64.85	147.71	4	Fairbanks
												64.86	147.80	3	College
2699	1974	11	04	23	32							64.85	147.71	3	Fairbanks
2700	1974	11	07	18	45	41.1	52.61	174.01	4.5	21	14	52.72	174.11E	4	Shemya
2701	1974	11	07	20	19							52.72	174.11E	4	Shemya
2702	1974	11	11	01	20	01.4						64.86	147.80	2	College
2703	1974	11	11	05	17	51	51.63	178.11	5.8	68	103	51.86	176.66	5	Adak
2704	1974	11	14	04	48	54.7	58.80	154.62	5.5	37	107	59.75	154.92	4	Iliamna
											58	58.65	153.66	3	King Salmon-Homer
											181	59.48	151.75	3	Seldovia
2705	1974	11	15	05	43	43	58.84	154.45	3.8	60	129	58.67	156.66	5	King Salmon
2706	1974	11	15	14	18	54						51.86	176.66	2	Adak
2707	1974	11	28	05	28	48.2	51.87	175.27	5.2	63	96	51.86	176.66	4	Adak
2708	1974	11	28	08	28	00.1						51.86	176.66	2	Adak
2709	1974	11	28	18	27	02.8	61.63	148.35		12	39	61.60	149.08	2	Palmer
2710	1974	11	30	12	57	20.6	53.27	172.96	5.2	17	42	52.94	173.25E	4	Attu
2711	1974	11	31	02	51	58.1	51.56	176.75		55	34	51.86	176.66	2	Adak
2712	1974	12	10	15	00	58	64.75	149.05		61	65	64.85	147.71	4	Fairbanks
2713	1974	12	22	05	32	12.3	51.44	178.52	4.6	55	137	51.86	176.66	2	Adak
2714	1974	12	25	02	49	13	51.70	174.64E	5.7	40	119	52.72	174.11E	4	Shemya
2715	1974	12	28	22	03	33.6						51.86	176.66	3	Adak
2716	1974	12	29	18	25	00.7	61.60	150.51	5.6	67	54	61.58	149.50	5	Wasilla
											53	61.23	149.90	5	Elmendorf AFB
											79	61.01	151.33	5	Tyonek
											84	62.33	150.11	5	Talkeetna
											76	61.60	149.08	4	Palmer
											55	61.21	149.89	3	Anchorage
2717	1974	12	30	03	33	16.6	61.98	149.69	5.1	62	53	61.60	149.08	5	Palmer
											86	61.21	149.89	5	Anchorage
											45	62.33	150.11	3	Talkeetna
2718	1975	01	01	03	55	12	61.91	149.74	5.9	66	49	61.60	149.08	5	Palmer
											78	61.21	149.89	5	Anchorage
2719	1975	01	01	21	15	54.8	61.41	150.06	3.8	63	24	61.21	149.89	3	Anchorage
											35	61.58	149.50	3	Wasilla
											56	61.60	149.08	3	Palmer
2720	1975	01	08	17	38	19.1	52.40	175.55	5.1	114	97	51.86	176.66	3	Adak

Table 1—Earthquakes and Intensity Data 97

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2721	1975	01	10	20	40	39.6	51.59	178.46	4.9	63	128	51.86	176.66	2	Adak
2722	1975	01	13	00	31	55.6	61.43	150.49	4.8	66	65	61.01	151.33	5	Tyonek
											70	60.91	149.75	5	Hope
											40	61.21	149.89	4	Anchorage
											77	61.60	149.08	4	Palmer
											55	61.58	149.50	2	Wasilla
											209	59.63	151.55	2	Homer
2723	1975	01	16	14	05	48.8	62.90	148.31		33	65	62.89	149.59	2	Chulitna
											150	61.60	149.08	2	Palmer
2724	1975	01	22	23	20	41.2						51.86	176.66	2	Adak
2725	1975	01	24	11	07	09.8	64.80	147.41		22	15	64.85	147.71	2	Fairbanks
2726	1975	01	24	22	43	00.2	51.81	175.31	4.6	56	93	51.86	176.66	4	Adak
2727	1975	01	26	01	12	17.7	61.75	149.70		28				2	Palmer Area
2728	1975	01	27	00	23	09.7	61.28	149.81	3.9	46	9	61.21	149.89	3	Anchorage
											37	61.58	149.50	3	Wasilla
											53	61.60	149.08	3	Palmer
2729	1975	01	27	21	33	32.2	52.49	176.19	4.9	150	77	51.86	176.66	2	Adak
2730	1975	01	28	07	25	01.2	61.35	149.97	3.7	42	16	61.21	149.89	3	Anchorage
											26	61.42	149.50	3	Chugiak
											55	61.60	149.08	3	Palmer
2731	1975	01	31	02	27	37.2	52.92	168.47	4.2	59	26	52.94	168.86	2	Nikolski
2732	1975	02	02	06	55							52.94	173.25E	2	Attu
2733	1975	02	02	07	24	53.3	53.05	173.45E	5.9	25	58	52.72	174.11E	2	Shemya
											255	51.86	176.66	2	Adak
2734	1975	02	02	08	43	39.1	53.11	173.50E	6.1	10	60	52.72	174.11E	9	Shemya
											25	52.94	173.25E	5	Attu
2735	1975	02	02	11	50	02.3						52.72	174.11E	4	Shemya
2736	1975	02	02	15	19	48.4	51.81	175.40	4.1	56	87	51.86	176.66	2	Adak
2737	1975	02	02		15	38						52.94	173.25E	4	Attu
2738	1975	02	02	15	53	06.9	52.94	173.56E	4.9	31	44	52.72	174.11E	2	Shemya
2739	1975	02	05		03	56						52.72	174.11E	4	Shemya
2740	1975	02	07	10	22	46.2	52.40	174.24E	4.4	33	37	52.72	174.11E	5	Shemya
2741	1975	02	09	11	01	19.4	52.82	174.49E	5.4	14	28	52.72	174.11E	5	Shemya
2742	1975	02	10	10	05	38.0	60.70	147.00	4.3	33	150	61.60	149.08	2	Palmer
											166	61.21	149.89	2	Anchorage
2743	1975	02	12	15	45	35.1	63.52	148.73	4.0	33	19	63.38	148.95	4	Cantwell
											37	63.83	149.02	3	Healy
											156	64.85	147.71	3	Fairbanks
2744	1975	02	15	07	51	15.6	51.84	175.26	4.4	49	96	51.86	176.66	2	Adak
2745	1975	02	15	17	53	57.7						51.86	176.66	2	Adak
2746	1975	02	21	22	51	17.0						64.86	147.80	2	College Observatory
2747	1975	02	22	08	36	07.4	51.38	179.42			198	51.86	176.66	6	Adak
2748	1975	02	23	01	56	35.0						51.86	176.66	2	Adak
2749	1975	02	23	05	09	43.3	51.27	179.27	5.0	50	193	51.86	176.66	2	Adak
2750	1975	03	04	11	09	45.2						51.86	176.66	2	Adak
2751	1975	04	02	14	43	21.9	51.62	178.29	4.9	62	116	51.86	176.66	3	Adak
2752	1975	04	05	13	43	50.1						51.86	176.66	2	Adak
2753	1975	04	06	06	16	07.8						57.06	135.50	2	Sitka
2754	1975	04	07	22	13	46.1	61.56	150.57	3.6	11	39	61.63	149.84	2	Houston

EARTHQUAKE PARAMETERS								INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location			INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM		
2754	1975	04	07	22	13	46.1	61.56	150.57	3.6	11	55	61.18	149.91	2	Spenard	
2755	1975	04	09	14	19	42.1	65.84	149.89			150	64.85	147.71	2	Fairbanks	
2756	1975	04	11	10	47	15.3	54.10	163.25	5.5	20	130	55.18	162.50	4	Cold Bay	
2757	1975	04	12	10	43	33.1	51.53	177.75			84	51.86	176.66	4	Adak	
2758	1975	04	12	14	05	31.5	61.92	150.31						2	Palmer-Anchorage	
2759	1975	04	13	14	16	43.4	65.34	150.09		37	124	64.85	147.71	4	Fairbanks	
2760	1975	04	14	16	42	32.8	57.95	156.94	4.3	155	913	64.85	147.71	4	Fairbanks	
2761	1975	04	14	18	30	35.5						64.85	147.71	3	Fairbanks	
2762	1975	04	16	09	01	39.7	64.93	148.71		29	48	64.85	147.71	4	Fairbanks	
2763	1975	04	16	23	51						49	64.58	149.33	4	Nenana	
												64.86	147.80	3	College Observatory	
2764	1975	04	17	17	39	29.2	51.85	175.29			94	51.86	176.66	4	Adak	
2765	1975	04	18	08	52	32.6	61.81	150.56	3.5	41	82	61.60	149.08	3	Palmer	
2766	1975	04	18	22	47	08.9	52.93	173.34E	4.6	33	6	52.94	173.25E	3	Attu	
2767	1975	04	20	00	13	55.3						64.85	147.71	3	Fairbanks	
2768	1975	04	20	07	11	35.7	51.26	179.63			217	51.86	176.66	2	Adak	
2769	1975	04	20	07	30	38.8	51.32	179.56			210	51.86	176.66	2	Adak	
2770	1975	04	22	16	14							55.18	162.50	4	Cold Bay	
2771	1975	04	26	06	40	58.1						51.86	176.66	2	Adak	
2772	1975	04	29	23	25	04.0						64.85	147.71	4	Fairbanks	
2773	1975	05	12	23	51	25.0	51.57	176.22	4.3	55	44	51.86	176.66	4	Adak	
2774	1975	05	15	12	05	38.5	51.72	175.42	4.0	65	87	51.86	176.66	2	Adak	
2775	1975	05	16	07	57	47.5	54.09	163.09	5.4	9	88	54.86	163.40	5	False Pass	
											117	55.04	162.31	4	King Cove	
											127	55.18	162.50	4	Cold Bay	
											129	54.56	164.90	4	Cape Sarichef	
											227	53.88	166.53	2	Dutch Harbor	
											247	53.98	166.85	2	Driftwood Bay	
2776	1975	05	18	15	42	59.1	63.17	150.26	5.4	106	247	61.01	151.33	5	Tyonek	
											59	63.33	149.13	4	Summit	
											70	63.38	148.95	4	Cantwell	
											94	62.33	150.11	4	Talkeetna	
											96	63.83	149.02	4	Healy	
											143	61.96	151.18	4	Skwentna	
											164	64.58	149.33	4	Nenana	
											212	64.83	148.15	4	Ester	
											225	63.10	154.72	4	Medfra	
											332	60.24	151.38	4	Clam Gulch	
											182	61.58	149.50	3	Wasilla	
											185	61.60	149.08	3	Palmer	
											205	65.00	150.63	3	Manley Hot Springs	
											219	61.21	149.89	3	Anchorage	
											244	65.28	148.90	3	Hot Springs	
											269	62.11	145.55	3	Glennallen	
											132	63.90	152.36	2	Lake Minchumina	
											164	61.70	150.13	2	Willow	
											208	61.33	149.63	2	Eagle River	
											225	64.85	147.71	2	Fairbanks	
											280	60.75	148.80	2	Whittier	
											309	61.11	146.28	2	Valdez	
											388	59.77	151.87	2	Anchor Point	

Table 1—Earthquakes and Intensity Data 99

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2777	1975	05	21	06	34	54.9	60.18	147.58	4.8	35	109	59.43	146.33	2	Middleton Island
											170	61.21	149.89	2	Anchorage
2778	1975	06	04	20	35	56.8	51.94	179.58	4.5	75	201	51.86	176.66	2	Adak
2779	1975	06	11	05	14	08.2	62.17	149.64	4.3	59	70	61.60	149.08	2	Palmer
											108	61.21	149.89	2	Anchorage
2780	1975	07	08	20	57	22.7	51.55	178.29	5.0	57	118	51.86	176.66	3	Adak
2781	1975	07	14	18	09	31.7	60.70	151.28		109	105	60.00	150.00	2	Kenai Peninsula
											155	61.60	149.08	2	Palmer
2782	1975	07	25	10	40	25.0	55.06	160.38	5.8	17	136	55.18	162.50	4	Cold Bay
2783	1975	08	02	10	18	17.9	53.39	161.49	6.2	33	191	55.04	162.31	5	King Cove
											210	55.18	162.50	4	Cold Bay
2784	1975	08	21	22	19	21.1	60.36	151.19	4.9	67	84	59.63	151.55	5	Homer
2785	1975	09	08	23	19	02.2	61.53	146.24		33	47	61.11	146.28	2	Valdez
2786	1975	09	21	21	05							64.85	147.71	4	Fairbanks
2787	1975	09	29	07	46	33.4	51.55	177.87	4.2	49	90	51.86	176.66	3	Adak
2788	1975	09	30	08	28	12.2	51.71	179.45	4.6	33	193	51.86	176.66	2	Adak
2789	1975	10	22	15	27	04.0	61.69	149.88		61	5	61.69	149.98	4	Nancy
											44	61.60	149.08	4	Palmer
											53	61.21	149.89	4	Anchorage
2790	1975	10	23	23	11	31.6	61.73	150.12		33	3	61.70	150.13	3	Willow
											57	61.60	149.08	3	Palmer
2791	1975	10	28	06	40	59.0	61.42	152.42	4.5	132	137	61.21	149.89	3	Anchorage Area
2792	1975	10	30	12	36	11.5	51.36	179.35	5.0	50	194	51.86	176.66	2	Adak
2793	1975	11	06	01	06	42.1	51.87	176.23E	5.4	61	173	52.72	174.11E	5	Shemya
2794	1975	11	07	16	19							52.72	174.11E	3	Shemya
2795	1975	11	13	02	54	01.2	54.37	162.66	5.3	33	91	55.18	162.50	5	Cold Bay
2796	1975	11	30	05	31	25.7	52.30	176.27	4.8	99	56	51.86	176.66	3	Adak
2797	1975	12	01	22	15	21.2	61.47	149.14	3.7	42	15	61.60	149.08	4	Palmer
											20	61.42	149.50	4	Chugiak
											23	61.58	149.50	4	Wasilla
											49	61.21	149.89	2	Anchorage
2798	1975	12	03	07	38	10.2	61.67	150.83		78	72	61.21	149.89	2	Anchorage
											93	61.60	149.08	2	Palmer
2799	1975	12	21	13	24	05.1	53.16	168.97	4.3	72	26	52.94	168.86	4	Nikolski
2800	1975	12	25	16	50	42.0	61.82	148.68		25	16	61.71	148.86	2	Sutton
2801	1975	12	26	13	40	07.8	62.47	150.04		58	16	62.33	150.11	4	Talkeetna
											93	63.26	149.45	3	Gold Creek
2802	1975	12	29	17	52	33.5	62.30	148.63		71	77	62.33	150.11	4	Talkeetna
2803	1976	01	07	17	18	46.7	61.86	150.67		44	89	61.60	149.08	3	Palmer
2804	1976	01	13	23	48	22.6	51.79	174.70	3.9	33	135	51.86	176.66	2	Adak
2805	1976	01	15	02	17	20.4	61.74	149.77		30	20	61.70	150.13	2	Willow
2806	1976	01	15	13	12	31.2	62.26	150.46	3.3	33	20	62.33	150.11	4	Talkeetna
2807	1976	01	17	09	09	51.4	61.44	148.38	2.6	28	41	61.60	149.08	2	Palmer
2808	1976	01	22	07	59	20	61.57	149.96		59	12	61.68	149.98	2	Nancy Lake
2809	1976	01	23	13	03	04.7	53.52	166.49	3.7	104	38	53.86	166.53	4	Unalaska
											40	53.88	166.53	4	Dutch Harbor
2810	1976	02	05	09	36	36.5	59.99	149.35	5.2	35	14	60.11	149.41	5	Seward
											55	60.48	149.40	4	Moose Pass Area
											90	60.75	148.80	3	Whittier

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2810	1976	02	05	09	36	36.5	59.99	149.35	5.2	35	139	61.21	149.89	3	Anchorage
											180	61.60	149.08	2	Palmer
2811	1976	02	18	08	00	58.6	51.57	178.68	4.9	39	143	51.86	176.66	4	Adak
2812	1976	02	19	10	28	33.5	52.50	179.52	4.9	212	208	51.86	176.66	2	Adak
2813	1976	02	22	07	21	25.8	51.73	176.87	5.0	58	20	51.86	176.66	4	Adak
2814	1976	02	28	09	43	58	51.56	178.54	4.8	32	134	51.86	176.66	2	Adak
2815	1976	03	08	02	28	47.7	51.34	178.04	4.7	54	112	51.86	176.66	3	Adak
2816	1976	03	13	14	33	42.5	63.50	148.67	3.9	22	19	63.38	148.95	5	Cantwell
											30	63.33	149.13	5	Summit
											40	63.85	148.84	3	Suntrana
											42	63.23	149.27	3	Broad Pass
2817	1976	03	13	15	18	57.8	63.51	148.70	3.3	45	19	63.38	148.95	3	Cantwell
2818	1976	03	21	17	20	27.9	60.87	149.69		59	36	60.96	149.06	3	Alyeska
											39	61.21	149.89	3	Anchorage
											88	61.60	149.08	3	Palmer
2819	1976	03	25	07	49	33.6	57.01	153.71	5.0	28	32	57.21	153.33	3	Old Harbor
											58	56.55	154.16	3	Sitkinak Island
2820	1976	03	26	14	40	14.2	63.60	147.65	4.1	33	139	64.85	147.71	4	Fairbanks
2821	1976	04	11	07	36							64.86	147.80	4	College
2822	1976	04	14	04	16	16.3	62.15	150.26	3.1	33	22	62.33	150.11	4	Talkeetna
2823	1976	04	17	06	08	44.5	64.90	148.31	4.0	33	29	64.85	147.71	5	Fairbanks
											49	64.74	147.35	2	North Pole
2824	1976	04	25	10	12	09.4	64.79	147.67	3.3	34	7	64.85	147.71	5	Fairbanks
2825	1976	04	27	11	26	57.5	64.81	147.49	3.8	33	11	64.85	147.71	4	Fairbanks
2826	1976	04	27	11	34	20	64.73	147.58	3.0	29	15	64.85	147.71	5	Fairbanks
2827	1976	04	27	11	39	20	64.73	147.58	3.0	29	15	64.85	147.71	3	Fairbanks
2828	1976	05	08	11	25	36.3	61.62	151.52	4.4	16	116	60.58	151.31	4	Kenai
											108	62.33	150.11	2	Talkeetna
2829	1976	05	09	00	09	50.7	59.86	153.07	4.7	38	89	59.63	151.55	4	Homer
											104	59.75	154.92	4	Iliamna
2830	1976	05	11	16	46	15.8	61.49	146.97	4.2	67	56	61.11	146.28	3	Valdez
2831	1976	05	26	17	38	22.2	57.97	153.30	4.5	33	71	57.33	153.36	3	Kodiak Island
2832	1976	06	01	16	30	55.5	64.70	147.80	2.9	9				2	Central Alaska
2833	1976	06	10	08	57	59.6	51.52	176.54	4.5	58	39	51.86	176.66	2	Adak
2834	1976	06	14	12	39	39	51.47	176.85	4.1	50	45	51.86	176.66	3	Adak
2835	1976	06	24	13	36	59.2	61.97	150.90	4.8	73	57	62.33	150.11	3	Talkeetna
2836	1976	07	05	18	25	17.7	51.30	179.14	4.6	61	183	51.86	176.66	2	Adak
2837	1976	07	05	18	28	28	51.33	179.16	5.2	54	183	51.86	176.66	2	Adak
2838	1976	07	15	08	09	47.4	62.70	149.83	4.2	24	44	62.33	150.11	4	Talkeetna
2839	1976	07	22	14	30	17.7	51.49	177.86	4.9	58	93	51.86	176.66	2	Adak
2840	1976	07	30	13	54	32.2	61.33	147.45	3.9	40	67	61.11	146.28	2	Valdez
2841	1976	08	11	20	43	45.5	51.70	175.42	4.6	33	87	51.86	176.66	3	Adak
2842	1976	08	16	05	11	38.9	51.50	178.38	5.1	65	126	51.86	176.66	2	Adak
2843	1976	08	16	10	11	33.3	51.49	178.05	4.8	55	105	51.86	176.66	2	Adak
2844	1976	08	22	02	01	47.4	60.22	153.30	5.5	144	89	60.06	151.73	6	Ninilchik
											117	60.58	151.31	6	Kenai
											90	60.00	154.86	5	Nondalton
											94	59.77	151.87	5	Anchor Point
											106	60.24	151.38	5	Clam Gulch

Table 1—Earthquakes and Intensity Data 101

EARTHQUAKE PARAMETERS								INTENSITY INFORMATION							
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2844	1976	08	22	02	01	47.4	60.22	153.30	5.5	144	109	60.38	151.35	5	Kasilof
											118	59.63	151.55	5	Homer
											128	59.35	151.82	5	Port Graham
											127	60.48	151.05	5	Soldotna
											144	60.54	150.76	5	Sterling
											216	61.21	149.89	5	Anchorage
											216	60.11	149.41	5	Seward
											256	61.58	149.50	5	Wasilla
											263	57.87	152.88	5	Port Lions
											120	59.48	151.75	4	Seldovia
											246	61.42	149.50	4	Chugiak
											259	57.93	152.50	4	Ouzinkie
											291	62.33	150.11	4	Talkeetna
											335	57.21	153.33	4	Old Harbor
											371	61.58	159.55	4	Aniak
											374	61.01	159.95	4	Nyac
											272	57.83	152.34	3	Mill Bay
											276	61.60	149.08	3	Palmer
											279	57.75	152.50	3	Kodiak
2845	1976	08	25	11	04	18.9	60.61	150.17		47				3	Northern Kenai Peninsula
											69	61.21	149.89	3	Anchorage
2846	1976	08	28	02	30	09.2	52.60	175.34	5.1	145	122	51.86	176.66	3	Adak
2847	1976	09	05	10	33	49	51.40	178.77	4.4	68	155	51.86	176.66	2	Adak
2848	1976	09	15	16	44	29.6	61.08	150.62		74	42	61.21	149.89	2	Anchorage
2849	1976	09	21	03	01	04.6	57.84	152.12	4.9	33	25	57.75	152.50	3	Kodiak
2850	1976	09	22	02	30	25.7	51.72	175.95	4.8	43	51	51.86	176.66	4	Adak
2851	1976	09	27	05	59	45.7	60.46	145.17	4.0	41	33	60.55	145.75	3	Cordova
2852	1976	10	18	00	36	31.6	63.29	150.74	4.9	126	68	63.15	149.43	4	Colorado
											90	63.38	148.95	4	Cantwell
											207	61.60	149.08	2	Palmer
											236	61.21	149.89	2	Anchorage
2853	1976	10	24	17	19	53.7	62.65	149.14	4.9	75				3	South-Central Alaska
2854	1976	11	11	18	18	30.5	61.31	149.79	3.2	33				2	Southern Alaska
2855	1976	11	30	06	22	35.3	59.92	153.36	4.7	127				4	Kenai-Anchor Point Area
											107	59.63	151.55	3	Homer
											238	61.21	149.89	3	Anchorage
2856	1976	12	15	09	51	32.3	61.35	150.25	3.7	51	25	61.21	149.89	3	Anchorage
											44	61.41	149.44	3	Peters Creek
2857	1976	12	15	13	35	53.8	64.83	147.87	3.0	31	8	64.85	147.71	4	Fairbanks
2858	1977	01	03	01	34	34.2	51.43	179.08	4.8	33	174	51.86	176.66	2	Adak
2859	1977	01	06	16	02	07.6	51.48	175.48	5.2	38	92	51.86	176.66	4	Adak
2860	1977	01	13	22	05	59.3	59.43	142.23	4.5	33	292	61.11	146.28	3	Valdez
2861	1977	01	18	17	07	10.8	61.39	146.56	3.2	28	35	61.11	146.28	3	Valdez
2862	1977	01	25	17	12	19.1	60.98	149.99	3.5	37	201	61.11	146.28	3	Valdez
2863	1977	01	26	21	38	45	61.23	150.13		52	29	61.33	149.63	2	Eagle River
											70	61.60	149.08	2	Palmer
2864	1977	01	30	03	02	50.6	51.57	175.53	4.1	44	85	51.86	176.66	2	Adak
2865	1977	02	19	22	34	04.1	53.57	170.03E	6.2	33	226	52.94	173.25E	4	Attu
											289	52.72	174.11E	4	Shemya
2866	1977	02	24	13	50							59.63	151.55	4	Homer
2867	1977	03	03	10	14	02.3	51.75	175.97	4.1	63	49	51.86	176.66	3	Adak

EARTHQUAKE PARAMETERS										INTENSITY INFORMATION					
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2868	1977	03	18	02	56				3.6			64.85	147.71	3	Fairbanks
2869	1977	03	25	13	39	45.2	60.84	148.14	4.6	55	37	60.75	148.80	5	Whittier
											64	60.95	149.30	5	Girdwood
											97	61.33	149.63	5	Eagle River
											103	61.21	149.89	5	Anchorage
											107	60.11	149.41	5	Seward
											134	60.55	145.75	5	Cordova
											80	60.48	149.40	4	Moose Pass
											98	61.42	149.50	4	Chugiak
											99	61.60	149.08	4	Palmer
											105	61.11	146.28	4	Valdez
											103	61.21	149.89	3	Anchorage
2870	1977	03	26	04	36	14.7	52.30	168.26	5.7	38	82	52.94	168.86	4	Nikolski
2871	1977	03	30	17	41	38	52.55	172.52E	5.0	31	109	52.72	174.11E	4	Shemya
2872	1977	04	12	13	06	00.3	60.80	149.22	4.4	39	58	61.21	149.89	3	Anchorage
											90	60.01	149.54	3	Indian House
2873	1977	04	18	23	44				4.1			62.97	155.67	3	McGrath
												65.32	148.30	3	Tatalina
2874	1977	04	20	12	11	49.1	59.45	150.61	4.8	33	57	59.63	151.55	4	Homer
2875	1977	04	23	17	59							64.85	147.71	2	Fairbanks
2876	1977	04	27	13	29	08.4	62.29	150.97	3.1	38	133	63.26	149.45	2	Gold Creek
2877	1977	05	05	00	22	38.3	64.84	148.36	3.7	9	27	64.86	147.80	3	College
											31	64.85	147.71	3	Fairbanks
2878	1977	05	11	17	33	30.7	61.70	150.47	3.9	76	18	61.70	150.13	4	Willow
											27	61.85	150.06	3	Kashwitna
											53	61.58	149.50	2	Wasilla
											63	61.21	149.89	2	Anchorage
2879	1977	05	12	15	08							67.41	150.10	3	Wiseman
2880	1977	05	25	18	06	34.1	67.38	150.30		126	9	67.41	150.10	3	Wiseman
2881	1977	05	30	15	16	01.6	52.43	169.71	5.6	33	81	52.94	168.86	4	Nikolski
2882	1977	05	30	18	40	26.6	60.89	149.69		42	19	61.05	149.79	2	Potter
											37	61.21	149.89	2	Anchorage
											86	61.60	149.08	2	Palmer
2883	1977	06	02	16	29	46.3	61.31	150.33	3.6	67	38	61.33	149.63	6	Eagle River
											26	61.21	149.89	4	Anchorage
											74	61.60	149.08	4	Palmer
2884	1977	06	06	10	08	11.5	62.16	149.55	4.1	60	67	61.60	149.08	3	Palmer
2885	1977	06	12	21	09	14.4	61.63	146.15	4.2	35				3	Taps Sheep Camp
											58	61.11	146.28	3	Valdez
											62	62.11	145.55	3	Glennallen
2886	1977	06	17	05	32	12	58.27	151.82	4.0	36	70	57.75	152.50	3	Kodiak
2887	1977	06	17	08	26	28.9	61.49	150.32	4.3	74	25	61.70	150.13	5	Willow
											39	61.21	149.89	5	Anchorage
											43	61.25	149.68	5	Fort Richardson
											44	61.42	149.50	5	Chugiak
											45	61.58	149.50	5	Wasilla
											69	61.96	151.18	5	Skwentna
											81	60.95	149.30	5	Girdwood
											108	60.54	150.76	5	Sterling
											67	61.60	149.08	4	Palmer
											94	62.33	150.11	4	Talkeetna
											123	60.48	149.40	3	Moose Pass

Table 1—Earthquakes and Intensity Data 103

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2888	1977	06	29	08	47	15.6	51.77	176.22	5.0	60	32	51.86	176.66	4	Adak
2889	1977	07	08	19	59	39.9	61.17	150.85	4.7	72	52	61.21	149.89	5	Anchorage
											77	61.42	149.50	5	Chugiak
											63	61.25	149.68	3	Fort Richardson
											142	60.11	149.41	3	Seward
2890	1977	07	08	20	32	46.7	62.33	150.10	3.7	18	1	62.33	150.11	3	Talkeetna
2891	1977	07	11	15	57	17.2	64.56	147.27	4.5	14	39	64.85	147.71	5	Fairbanks
											52	64.83	148.15	5	Ester
											14	64.66	147.10	4	Eielson AFB
											42	64.86	147.80	4	College Observatory
											99	64.58	149.33	2	Nenana
2892	1977	07	20	13	24	25.9	54.61	161.60	5.3	53	66	55.04	162.31	5	King Cove
											86	55.18	162.50	5	Cold Bay
											106	55.33	160.51	5	Sand Point
											119	54.86	163.40	5	False Pass
2893	1977	07	22	05	57	00.5	61.03	150.40	3.8	51	34	61.21	149.89	3	Anchorage
											95	61.60	149.08	3	Palmer
2894	1977	07	26	18	39	21.7	62.53	149.04		69	60	62.33	150.11	4	Talkeetna
											104	61.60	149.08	3	Palmer
											109	61.58	149.50	3	Wasilla
											154	61.21	149.89	2	Anchorage
2895	1977	08	04	15	10	24.6	59.53	152.89		102	311	61.60	149.08	2	Palmer
2896	1977	08	15	00	24	33.2	51.59	176.38	4.5	63	36	51.86	176.66	4	Adak
2897	1977	08	16	06	30	18.5	67.52	150.25	3.5	39	14	67.41	150.10	4	Wiseman
2898	1977	08	17	16	48	31.3	51.87	175.34	5.4	57	91	51.86	176.66	4	Adak
2899	1977	08	18	19	02	49	51.83	175.18	4.2	33	102	51.86	176.66	2	Adak
2900	1977	08	29	20	59	59.2	51.56	173.97	5.4	25	189	51.86	176.66	2	Adak
2901	1977	08	30	06	50	39.9	63.16	151.11	5.0	130	111	63.38	148.95	5	Cantwell
											127	63.73	148.91	5	McKinley Park
											218	61.33	149.63	5	Eagle River
											106	62.33	150.11	4	Talkeetna
											170	61.70	150.13	4	Willow
											195	61.58	149.50	4	Wasilla
											211	61.42	149.50	4	Chugiak
											203	61.60	149.08	3	Palmer
											226	61.21	149.89	3	Anchorage
2902	1977	08	30	15	12	27.6	51.38	173.79	5.4	33	206	51.86	176.66	2	Adak
2903	1977	09	04	15	40	57.3	51.21	178.39E	5.6	34	140	51.86	176.66	2	Adak
											339	52.72	174.11E	2	Shemya
2904	1977	09	04	17	10	30.6	51.10	178.27E	5.5	31	140	51.86	176.66	2	Adak
											338	52.72	174.11E	2	Shemya
2905	1977	09	04	17	24	42.8	51.14	177.95E	5.8	8	120	51.86	176.66	2	Adak
											317	52.72	174.11E	2	Shemya
2906	1977	09	09	15	58	56.4	62.19	149.53	4.6	59	70	61.60	149.08	2	Palmer
											111	61.21	149.89	2	Anchorage
2907	1977	09	17	15	42	42.2	60.86	150.84	3.7	33	40	60.58	151.31	4	Kenai
2908	1977	09	17	18	26	29.9	61.03	152.92	4.8	150	101	60.58	151.31	4	Kenai
											164	61.21	149.89	2	Anchorage
											193	61.58	149.50	2	Wasilla
											226	60.75	148.80	2	Whittier
2909	1977	09	17	21	25	21.4	64.82	147.43	4.0	20	14	64.85	147.71	4	Fairbanks

EARTHQUAKE PARAMETERS									INTENSITY INFORMATION						
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2910	1977	10	03	13	31	16.4	65.15	146.84	3.3	33	53	64.85	147.71	3	Fairbanks
2911	1977	10	16	04	25	40	59.88	152.55	4.6	82	63	59.63	151.55	5	Homer
											60	59.66	151.58	3	Diamond Ridge
2912	1977	10	18	10	48	37.3	60.70	150.79	3.7	33	31	60.58	151.31	2	Kenai
											75	61.21	149.89	2	Anchorage
2913	1977	10	19	02	16	02.6	62.88	150.56	5.0	102	75	63.50	150.00	3	McKinley Natl. Park
											189	61.21	149.89	3	Anchorage
2914	1977	10	27	08	53	20.5	64.65	164.97		33	27	64.50	165.41	2	Nome
2915	1977	10	28	08	53	34.5	60.91	149.72	3.4	26	35	61.21	149.89	2	Anchorage
2916	1977	11	04	01	22	26.5	61.13	150.30		42	24	61.21	149.89	2	Anchorage Area
2917	1977	11	04	09	52	55.7	51.66	175.95	5.7	33	54	51.86	176.66	6	Adak
											112	52.12	174.50	6	Atka Island
2918	1977	11	04	18	07	31.3	51.43	175.56	5.4	33	90	51.86	176.66	4	Adak
2919	1977	11	06	19	11	02.7	62.10	144.94	3.3	33	32	62.11	145.55	2	Glennallen
2920	1977	11	17	03	33	56	64.97	147.91	3.9	16	13	64.86	147.80	4	College
											19	64.83	148.15	4	Ester
											16	64.85	147.71	3	Fairbanks
2921	1977	11	17	05	00	09.6	64.61	149.54	3.3	25	87	64.86	147.80	2	College
2922	1977	11	17	12	27	06.3	61.29	149.40		39	13	61.33	149.63	3	Eagle River
2923	1977	11	20	18	53	57.8	62.43	150.66	4.9	79	31	62.33	150.11	4	Talkeetna
											124	61.71	148.86	4	Sutton
											137	63.38	148.95	4	Cantwell
											124	61.60	149.08	3	Palmer
2924	1977	11	27	15	05	06.8	58.56	155.38	4.9	116	75	58.67	156.66	4	King Salmon
											166	57.87	152.88	4	Port Lions
											250	59.63	151.55	4	Homer
											192	57.75	152.50	2	Kodiak
2925	1977	12	08	01	58	05.8	59.45	151.36	4.7	65	23	59.63	151.55	4	Homer
2926	1977	12	15	01	29	22.6	61.37	150.01	3.0	38	19	61.21	149.89	3	Anchorage
2927	1977	12	16	21	49	21.7	59.77	153.45	4.9	118	314	61.60	149.08	2	Palmer
2928	1977	12	27	15	09	51	60.39	153.70	5.1	175	129	60.24	151.38	5	Clam Gulch
											147	61.01	151.33	5	Tyonek
											147	59.63	151.55	5	Homer
											224	60.91	149.75	5	Hope
											227	61.21	149.89	5	Anchorage
											245	61.33	149.63	5	Eagle River
											255	61.42	149.50	5	Chugiak
											263	61.58	149.50	5	Wasilla
											123	59.77	151.87	4	Anchor Point
											133	60.58	151.31	4	Kenai
											162	60.54	150.76	4	Sterling
											213	60.49	149.83	4	Cooper Landing
											237	60.48	149.40	4	Moose Pass
											239	60.11	149.41	4	Seward
											289	62.33	150.11	4	Talkeetna
											412	61.11	146.28	4	Valdez
											130	60.38	151.35	3	Kasilof
											302	57.75	152.50	3	Kodiak
2929	1977	12	29	21	48	16.7	61.65	146.38	4.3	57	60	61.11	146.28	3	Valdez
														2	Palmer-Wasilla Area
2930	1978	01	05	19	56	09.8	61.33	151.65	4.4	110	95	61.21	149.89	3	Anchorage

Table 1—Earthquakes and Intensity Data 105

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION									
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location			INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM		
2930	1978	01	05	19	56	09.8	61.33	151.65	4.4	110	118	61.58	149.50	3	Wasilla	
											140	61.60	149.08	2	Palmer	
2931	1978	01	06	07	08	43.8	51.78	176.01	5.3	63	46	51.86	176.66	4	Adak	
2932	1978	01	06	21	59	01.1	60.91	149.38	4.6	45	6	60.95	149.30	5	Girdwood	
											36	60.75	148.80	4	Whittier	
											43	61.21	149.89	4	Anchorage	
											49	61.33	149.63	4	Eagle River	
											53	60.49	149.83	4	Cooper Landing	
											57	61.42	149.50	4	Chugiak	
											89	60.11	149.41	4	Seward	
											103	60.48	151.05	4	Soldotna	
											111	60.58	151.31	4	Kenai	
											133	60.24	151.38	4	Clam Gulch	
											376	57.93	152.50	4	Ouzinkie	
											45	61.23	149.90	3	Elmendorf AFB	
											48	60.48	149.40	3	Moose Pass	
											79	61.60	149.08	3	Palmer	
2933	1978	01	09	07	06	05.8	62.00	148.82	3.5	9				3	Lower Susitna Valley	
											56	61.54	149.23	3	Matanuska	
											105	61.21	149.89	3	Anchorage	
2934	1978	01	09	22	18	14.6	51.61	177.17	3.9	121	45	51.86	176.66	2	Adak	
2935	1978	01	10	12	09	16.4	64.74	147.44	2.8	24	18	64.85	147.71	3	Fairbanks	
2936	1978	01	18	17	04	18.1	52.92	166.43		70	105	53.86	166.53	4	Unalaska	
2937	1978	01	22	02	02	54.0	60.24	152.33		115	171	61.21	149.89	3	Anchorage	
2938	1978	01	27	18	52	59.2	60.37	151.12	4.7	70	13	60.48	151.05	3	Soldotna	
											26	60.58	151.31	3	Kenai	
											115	61.21	149.89	3	Anchorage	
											134	61.33	149.63	3	Eagle River	
2939	1978	01	28	18	53	06.8	60.07	151.33	4.5	77	57	60.58	151.31	3	Kenai	
											75	60.74	151.33	3	Nikishka	
											149	61.21	149.89	2	Anchorage	
2940	1978	02	12	08	56	38.9	59.45	152.62	5.4	72	49	59.48	151.75	4	Seldovia	
											55	59.77	151.87	4	Anchor Point	
											64	59.63	151.55	4	Homer	
											169	57.93	152.50	4	Ouzinkie	
											47	59.35	151.82	3	Port Graham	
											126	59.44	154.85	3	Kokhanok	
											189	57.75	152.50	3	Kodiak	
											41	59.35	151.92	2	English Bay	
											247	58.67	156.66	2	King Salmon	
2941	1978	02	16	20	53	49.0	61.31	144.89	4.1		29	61.50	144.52	4	Chitina	
2942	1978	03	06	18	40	23.6	51.76	175.81	4.7	65	60	51.86	176.66	2	Adak	
2943	1978	03	20	03	59	05.0	60.18	153.61	4.9	153	130	59.63	151.55	2	Homer	
											233	61.21	149.89	2	Anchorage	
2944	1978	03	20	08	15	37.5	59.84	153.24	3.8	134	141	60.48	151.05	3	Soldotna	
											98	59.63	151.55	2	Homer	
											135	60.58	151.31	2	Kenai	
2945	1978	03	31	00	38	13.4	61.77	151.41	5.1	90	24	61.96	151.18	4	Skwentna	
											68	61.70	150.13	4	Willow	
											85	61.01	151.33	4	Tyonek	
											92	62.33	150.11	4	Talkeetna	
											102	61.21	149.89	4	Anchorage	

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION									
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location			INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM		
2945	1978	03	31	00	38	13.4	61.77	151.41	5.1	90	103	61.58	149.50	4	Wasilla	
											109	61.42	149.50	4	Chugiak	
											133	60.58	151.31	4	Kenai	
											145	60.95	149.30	4	Girdwood	
											155	60.38	151.35	4	Kasilof	
											166	60.49	149.83	4	Cooper Landing	
											180	60.75	148.80	4	Whittier	
											100	61.23	149.90	3	Elmendorf AFB	
											125	61.60	149.08	3	Palmer	
											180	60.48	149.40	3	Moose Pass	
											239	59.63	151.55	3	Homer	
2946	1978	04	09	17	12	59.9	60.69	151.84	4.5	101	31	60.58	151.31	3	Kenai	
											120	61.21	149.89	3	Anchorage	
											119	59.63	151.55	2	Homer	
2947	1978	04	12	03	42	03.5	56.42	152.69	6.0	14	92	56.55	154.16	5	Sitkinak Island	
											96	57.21	153.33	4	Old Harbor	
											149	57.75	152.50	4	Kodiak	
											169	57.93	152.50	3	Ouzinkie	
											129	57.17	154.29	2	Olga Bay	
											147	57.58	153.83	2	Zachar Bay	
2948	1978	04	19	01	49	03.5	60.14	153.54	4.6	158	232	61.21	149.89	2	Anchorage	
2949	1978	04	19	14	52	18.1	61.00	146.49	3.3	40	17	61.11	146.28	4	Valdez	
2950	1978	04	21	20	40	37.7	64.53	147.95	3.7	30	37	64.86	147.80	2	College	
2951	1978	04	24	04	28	47.0	51.64	176.09	5.2	53	46	51.86	176.66	3	Adak	
2952	1978	05	05	05	32	47.4	63.30	150.97	5.2	134				4	Wide Pass	
											117	62.33	150.11	4	Talkeetna	
											150	61.96	151.18	4	Skwentna	
											183	61.70	150.13	4	Willow	
											213	61.60	149.08	3	Palmer	
											240	61.21	149.89	3	Anchorage	
2953	1978	05	11	00	23	37.6	51.67	176.10	5.6	59	44	51.86	176.66	4	Adak	
2954	1978	05	12	12	16	03.9	62.25	149.40	5.1	67	38	62.33	150.11	4	Talkeetna	
											56	61.85	150.06	4	Kashwitna	
											74	61.60	149.08	4	Palmer	
											75	61.58	149.50	4	Wasilla	
											93	61.42	149.50	4	Chugiak	
											98	61.96	151.18	4	Skwentna	
											113	63.26	149.45	4	Gold Creek	
											117	61.23	149.90	4	Elmendorf AFB	
											119	61.21	149.89	4	Anchorage	
											145	60.95	149.30	4	Girdwood	
											167	63.73	148.91	4	McKinley Park	
											170	60.75	148.80	4	Whittier	
											201	62.11	145.55	4	Glennallen	
											220	62.33	145.15	4	Gakona	
											314	59.63	151.55	4	Homer	
											302	64.85	147.71	3	Fairbanks	
											197	60.48	149.40	2	Moose Pass	
											294	64.83	148.15	2	Ester	
2955	1978	05	24	06	16	55.4	51.23	179.21	6.0	25	190	51.86	176.66	4	Adak	
2956	1978	05	24	09	53	03.4	51.13	179.20	5.2	33	194	51.86	176.66	3	Adak	
2957	1978	05	25	10	39	57.4	64.55	152.59	4.0	33	73	65.18	152.16	4	Tanana	
2958	1978	05	31	18	29	25.6	61.36	149.70	3.0	44	42	61.60	149.08	2	Palmer	

Table 1—Earthquakes and Intensity Data 107

EARTHQUAKE PARAMETERS								INTENSITY INFORMATION							
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2959	1978	06	10	08	23	59.6	57.92	156.72	4.5	10	49	58.18	157.40	2	Egegik
											84	58.67	156.66	1	King Salmon
2960	1978	06	10	19	35	10.2	60.30	146.45	4.8	20	48	60.55	145.75	4	Cordova
											91	61.11	146.28	3	Valdez
											213	61.21	149.89	3	Anchorage
2961	1978	06	12	07	30	39.3	59.86	150.76	4.0	55	51	59.63	151.55	3	Homer
2962	1978	06	22	05	41	27.7	51.61	179.41	4.8	33	192	51.86	176.66	3	Adak
2963	1978	07	13	15	27	33.5	61.11	149.95	3.5	40	72	61.60	149.08	2	Palmer
2964	1978	07	16	05	03	02.3	63.57	150.52	3.5	31	82	63.73	148.91	3	McKinley Park
2965	1978	07	19	18	54	32.8	61.33	149.98	3.0	13	17	61.27	150.27	2	Susitna Flats
											19	61.33	149.63	2	Eagle River
											28	61.42	149.50	2	Chugiak
2966	1978	07	23	15	19	35.5	63.31	147.26	5.0	33	276	65.57	144.90	3	Central Alaska
2967	1978	07	27	14	18	48.0	65.00	147.60	3.8	20	18	64.85	147.71	4	Fairbanks
2968	1978	07	27	15	51	42.2	64.85	147.59	3.6	10	6	64.85	147.71	3	Fairbanks
2969	1978	07	27	17	11	21.1	64.93	148.02	3.7	10	17	64.85	147.71	3	Fairbanks
2970	1978	08	03	06	33	30.9	59.78	151.15		89	28	59.63	151.55	3	Homer
2971	1978	08	08	09	30	03.3	61.39	146.91	4.3	53	118	61.60	149.08	5	Palmer
											46	61.11	146.28	4	Valdez
											108	62.11	145.55	4	Glennallen
											124	60.75	148.80	4	Whittier
											300	64.03	145.73	4	Delta Junction
											138	60.95	149.30	3	Girdwood
											161	61.21	149.89	3	Anchorage
											138	61.42	149.50	2	Chugiak
2972	1978	08	13	00	49	41.0	62.28	149.71	4.1	65	85	61.96	151.18	4	Skwentna
											96	61.42	149.50	4	Chugiak
											120	61.21	149.89	4	Anchorage
											79	61.58	149.50	3	Wasilla
											83	61.60	149.08	3	Palmer
											582	67.50	149.44	3	Big Lake (Settlement)
2973	1978	08	18	18	52	28.4	59.89	153.53	5.4	123	126	60.24	151.38	6	Clam Gulch
											170	60.54	150.76	5	Sterling
											110	59.48	151.75	4	Seldovia
											115	59.63	151.55	4	Homer
											145	60.58	151.31	4	Kenai
											174	61.01	151.33	4	Tyonek
											216	60.49	149.83	4	Cooper Landing
											228	57.87	152.88	4	Port Lions
											238	60.48	149.40	4	Moose Pass
											248	61.21	149.89	4	Anchorage
											261	60.95	149.30	4	Girdwood
											263	61.96	151.18	4	Skwentna
											265	57.52	153.99	4	Larsen Bay
											267	61.33	149.63	4	Eagle River
											278	60.75	148.80	4	Whittier
											279	61.42	149.50	4	Chugiak
											152	60.48	151.05	3	Soldotna
											224	58.67	156.66	3	King Salmon
											245	61.18	149.91	3	Spenard
											246	57.75	152.50	3	Kodiak
											274	61.70	150.13	3	Willow
											437	60.55	145.75	3	Cordova

Eq. No.	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION			
	Date	Time	Epicenter	Mag	Dep	Δ	Obs. Location	INT	Locality	
	Yr Mo Dy	Hr Mn Sec	Lat °N Lon °W		km	km	Lat °N Lon °W	MM		
2973	1978 08 18	18 52 28.4	59.89 153.53	5.4	123	499	63.83 149.02	3	Healy	
						154	60.74 151.33	2	Nikishka	
						629	64.85 147.71	2	Fairbanks	
2974	1978 08 22	04 13 55.3	65.16 151.99	4.0	14	8	65.18 152.16	2	Tanana	
2975	1978 08 22	09 53 24.2	65.23 152.12	3.8	17	6	65.18 152.16	2	Tanana	
2976	1978 08 22	10 12 02.8	64.92 152.53	3.8	1	34	65.18 152.16	2	Tanana	
2977	1978 08 22	10 29 08.0	64.99 152.31	3.4	1	22	65.18 152.16	2	Tanana	
2978	1978 08 26	13 44 31.2	65.08 152.36	3.3	33	15	65.18 152.16	2	Tanana	
2979	1978 09 03	06 27 05.4	64.58 147.16	3.9	11	9	64.66 147.10	2	Eielson AFB	
						40	64.85 147.71	2	Fairbanks	
2980	1978 09 18	17 02 54.9	63.66 147.59		88	63	63.86 148.78	4	Usibelli	
						74	63.38 148.95	4	Cantwell	
						196	62.33 150.11	2	Talkeetna	
						254	61.70 150.13	2	Willow	
2981	1978 09 19	08 37 56.0	61.34 147.18	3.9	32	146	61.21 149.89	3	Anchorage	
						55	61.11 146.28	2	Valdez	
						154	62.33 145.15	2	Gakona	
2982	1978 09 20	11 46 05.9	61.92 149.23	3.8	8	30	61.71 148.86	4	Sutton	
						37	61.60 149.08	4	Palmer	
						108	60.95 149.30	4	Girdwood	
								2	Independence Mine Area	
						87	61.21 149.89	2	Anchorage	
						102	61.96 151.18	2	Skwentna	
2983	1978 09 21	14 45 19.6	61.11 151.81	4.5	81	65	60.58 151.31	4	Kenai	
						81	60.48 151.05	4	Soldotna	
						85	60.54 150.76	4	Sterling	
						104	61.21 149.89	4	Anchorage	
						120	61.33 149.63	4	Eagle River	
						137	60.95 149.30	4	Girdwood	
						156	61.60 149.08	4	Palmer	
						171	61.71 148.86	2	Sutton	
2984	1978 09 25	09 37 01.9	51.79 175.28	4.6	62	95	51.86 176.66	2	Adak	
2985	1978 09 26	16 08 18.6	64.99 147.55	3.7	27	17	64.85 147.71	3	Fairbanks	
						29	64.74 147.35	3	North Pole	
						43	64.66 147.10	3	Eielson AFB	
2986	1978 09 28	23 53 13.7	63.99 147.71	4.4	33			3	Solcha	
						67	63.83 149.02	3	Healy	
						85	64.74 147.35	3	North Pole	
						93	64.16 145.85	3	Big Delta	
						96	64.85 147.71	3	Fairbanks	
						97	64.03 145.73	3	Delta Junction	
						102	64.58 149.33	3	Nenana	
2987	1978 10 04	18 53 00.1	51.81 177.05	4.5	58	27	51.86 176.66	4	Adak	
2988	1978 10 04	19 55 17.5	50.93 173.53E	5.3	33	203	52.72 174.11E	3	Shemya	
2989	1978 10 06	05 54 05.2	61.93 150.67	4.6	6			3	Willow-Hatcher Pass Area	
						73	61.58 149.50	2	Wasilla	
						92	61.60 149.08	2	Palmer	
2990	1978 10 17	20 50 48.7	51.72 176.94	5.0	61	25	51.86 176.66	6	Adak	
2991	1978 10 27	04 29 31.5	62.20 151.05		102	51	62.33 150.11	2	Talkeetna	
2992	1978 10 30	11 11 38.4	60.96 150.32	3.3	48	36	61.21 149.89	3	Anchorage Area	
2993	1978 10 31	12 28 30.1	61.91 149.57	3.5	33			2	Palmer Area	

Table 1—Earthquakes and Intensity Data 109

EARTHQUAKE PARAMETERS								INTENSITY INFORMATION							
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
2994	1978	11	14	22	27	45.7	64.54	147.03	3.7	25	47	64.85	147.71	2	Fairbanks
2995	1978	11	19	19	42	35.7	52.70	172.48E	5.3	47	110	52.72	174.11E	5	Shemya
2996	1978	11	24	00	28	12.8	62.03	150.52	4.5	74	40	62.33	150.11	2	Talkeetna
											90	61.60	149.08	2	Palmer
2997	1978	11	24	08	50	45.4	61.99	150.51	3.2	77	38	61.70	150.13	2	Willow
2998	1978	12	02	21	57	20.0	59.69	151.66	3.7	13	9	59.63	151.55	5	Homer
2999	1978	12	03	19	39	31.2	62.31	149.75	4.7	74	19	62.33	150.11	4	Talkeetna
											100	61.42	149.50	4	Chugiak
											71	61.70	150.13	3	Willow
											87	61.60	149.08	3	Palmer
											123	61.21	149.89	3	Anchorage
											82	61.58	149.50	2	Wasilla
3000	1978	12	04	12	11	06.4	65.04	147.51	3.3	24	23	64.85	147.71	2	Fairbanks
3001	1978	12	08	10	01	51.5	68.33	145.17	4.0	33	404	64.85	147.71	2	Fairbanks
3002	1978	12	15	08	30	34.7	52.11	175.23E	5.6	47	195	52.72	174.11E	5	Shemya
											245	52.94	173.25E	4	Attu
3003	1978	12	17	13	15	26.0	63.95	147.42	4.8	22	95	64.33	149.16	4	Clear
											101	64.85	147.71	4	Fairbanks
											104	64.83	148.15	4	Ester
3004	1978	12	22	03	25	29.9	55.57	160.37	4.5	12	28	55.33	160.51	4	Sand Point
3005	1978	12	24	13	13	08.1	63.56	157.59	5.0	33	135	64.74	156.94	4	Galena Airport
3006	1979	01	04	15	35	04.0	61.73	150.04	3.4	34	6	61.70	150.13	3	Willow
											50	61.33	149.63	3	Eagle River
3007	1979	01	08	10	11	00.8	61.77	150.08	2.5	45	56	61.60	149.08	2	Palmer
3008	1979	01	10	00	34	48.1	61.58	150.06	3.0	42	52	61.60	149.08	2	Palmer
3009	1979	01	25	02	49	03.5	63.32	151.16	3.5	33	239	64.85	147.71	3	Fairbanks
3010	1979	01	25	19	30	06.1	60.13	153.12	5.5	105	97	60.24	151.38	4	Clam Gulch
											104	59.63	151.55	4	Homer
											106	59.48	151.75	4	Seldovia
											112	60.58	151.31	4	Kenai
											121	60.48	151.05	4	Soldotna
											138	60.54	150.76	4	Sterling
											139	61.01	151.33	4	Tyonek
											186	60.49	149.83	4	Cooper Landing
											206	60.11	149.41	4	Seward
											214	61.21	149.89	4	Anchorage
											295	57.52	153.99	4	Larsen Bay
											67	59.79	154.11	3	Pedro Bay
											120	60.74	151.33	3	Nikishka
											268	57.75	152.50	3	Kodiak
											274	61.60	149.08	3	Palmer
											294	62.33	150.11	3	Talkeetna
											299	57.55	154.53	3	Karluk
											337	57.17	154.29	3	Olga Bay
											595	64.85	147.71	3	Fairbanks
3011	1979	01	27	16	48	11.5	60.96	149.38	3.6	49	39	61.21	149.89	4	Anchorage
											52	61.42	149.50	4	Chugiak
											88	61.71	148.86	4	Sutton
											136	60.24	151.38	4	Clam Gulch
											157	62.33	150.11	4	Talkeetna
											147	61.96	151.18	3	Skwentna
											113	60.58	151.31	2	Kenai

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION									
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location			INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM		
3012	1979	01	27	18	57	55.0	54.77	161.25	6.0	17	78	55.33	160.51	5	Sand Point	
											92	55.18	162.50	5	Cold Bay	
											74	55.04	162.31	4	King Cove	
											183	55.91	159.18	4	Perryville	
											139	54.86	163.40	3	False Pass	
3013	1979	01	31	03	07	32.0	51.72	175.81	5.0	64	61	51.86	176.66	3	Adak	
3014	1979	02	01	12	29	05.4	60.24	152.84	4.8	109	92	60.58	151.31	4	Kenai	
											102	60.48	151.05	4	Soldotna	
											191	60.11	149.41	4	Seward	
											99	59.63	151.55	3	Homer	
											194	61.21	149.89	3	Anchorage	
3015	1979	02	06	22	52	00.6	60.72	151.77		87	30	60.58	151.31	3	Kenai	
											48	60.48	151.05	3	Soldotna	
3016	1979	02	07	13	33	29.1	61.03	150.15	3.0	32	24	61.21	149.89	3	Anchorage	
3017	1979	02	09	18	49	25.1	60.06	152.59	4.8	88	49	60.04	151.71	3	Kenai Peninsula	
											195	61.21	149.89	3	Anchorage	
3018	1979	02	13	05	34	25.9	55.45	157.16	5.9	33	124	56.30	158.45	4	Chignik	
											137	55.91	159.18	4	Perryville	
											188	56.91	158.68	4	Port Heiden	
											237	57.57	157.58	4	Pilot Point	
											213	55.33	160.51	3	Sand Point	
											304	58.18	157.40	3	Egegik	
											360	58.67	156.66	3	King Salmon	
											368	58.75	157.00	2	Naknek	
3019	1979	02	17	08	01	24.6	62.80	148.28		95	140	61.60	149.08	2	Palmer	
3020	1979	02	17	10	48	08.7	62.31	149.50	4.9	54	32	62.33	150.11	3	Talkeetna	
											124	61.21	149.89	3	Anchorage	
											216	61.11	146.28	3	Valdez	
3021	1979	02	23	09	42	03.6	64.98	147.85	4.3	24	16	64.85	147.71	5	Fairbanks	
3022	1979	02	23	18	14							64.85	147.71	3	Fairbanks	
3023	1979	02	27	14	42	45.2	62.29	149.81	2.7	34	16	62.33	150.11	3	Talkeetna	
3024	1979	02	28	02	47	10.4	52.94	169.06	4.5	79	13	52.94	168.86	3	Nikolski	
3025	1979	02	28	21	27	06.1	60.64	141.59	6.4	15	73	59.99	141.72	7	Icy Bay Lumber Camp	
														6	Mendenhall	
											78	60.07	142.41	6	Cape Yakataga	
											157	59.55	139.81	6	Yakutat	
											164	61.37	138.95	6	Burwash Landing, Y.T.	
											166	61.25	138.80	6	Destruction Bay, Y.T.	
											173	61.30	138.70	6	Kluane Lake Camp, Y.T.	
											196	62.36	140.86	6	Beaver Creek, Y.T.	
											228	62.67	141.10	6	Border City	
											259	61.13	146.25	6	Valdez Airport	
											383	59.18	135.38	6	Haines	
											470	58.39	134.57	6	Juneau Airport	
											114	61.43	142.92	5	McCarthy	
											159	61.60	139.40	5	Kluane Winderness, Y.T.	
											159	61.99	140.60	5	Koidern, Y.T.	
											161	62.00	140.60	5	White River, Y.T.	
											165	59.51	139.66	5	Yakutat Airport	
											174	61.20	138.60	5	Bayshore Esso, Y.T.	
											224	60.75	137.50	5	Haines Junction, Y.T.	
											228	60.55	145.75	5	Cordova	
											253	60.40	137.00	5	Dezadeash, Y.T.	

Table 1—Earthquakes and Intensity Data 111

EARTHQUAKE PARAMETERS						INTENSITY INFORMATION										
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location			INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM		
3025	1979	02	28	21	27	06.1	60.64	141.59	6.4	15	356	60.73	135.08	5	Whitehorse, Y.T.	
											383	60.17	134.70	5	Carcross, Y.T.	
											410	58.41	135.83	5	Gustavus	
											464	58.40	134.67	5	Auke Bay	
											173	61.00	138.50	4	Arctic Institute, Y.T.	
											185	61.50	144.52	4	Chitina	
											247	61.95	145.30	4	Copper Center	
											260	62.97	141.92	4	Northway	
											260	61.11	146.28	4	Valdez	
											264	62.12	145.45	4	Gulkana (FAA Airport)	
											267	62.33	145.15	4	Gakona	
											268	62.11	145.55	4	Glennallen	
											271	60.10	136.80	4	DPW, Y.T.	
											335	59.44	136.08	4	Thirty-Three Mile Cafe	
											349	59.40	135.83	4	Klukwan	
											376	59.38	135.33	4	Skagway	
											452	60.49	149.83	4	Cooper Landing	
											454	61.21	149.89	4	Anchorage	
											454	59.57	133.70	4	Atlin, B.C.	
											483	58.30	134.41	4	Juneau	
											502	60.54	150.76	4	Sterling	
											531	61.01	151.33	4	Tyonek	
											700	59.79	154.11	4	Pedro Bay	
											857	55.98	129.95	4	Stewart, B.C.	
											99	61.35	142.69	3	May Creek	
											436	61.42	149.50	3	Chugiak	
											449	63.62	135.80	3	Mayo, Y.T.	
											491	62.33	150.11	3	Talkeetna	
											515	62.00	132.40	3	Ross River, Y.T.	
											534	61.96	151.18	3	Skwentna	
											697	58.46	130.04	3	Dease Lake, B.C.	
											707	60.16	128.80	3	Watson Lake, Y.T.	
											749	67.00	146.50	3	Venetie	
											1193	59.88	163.10	3	Kontiginak	
											298	59.50	136.75	2	Customs, Y.T.	
											480	62.20	133.20	2	Faro, Y.T.	
											495	60.20	132.65	F	Teslin, Y.T.	
											532	57.06	135.50	F	Sitka	
											564	64.85	147.71	F	Fairbanks	
3026	1979	03	01	07	08	53.7	60.63	141.24	5.4	11	90	60.07	142.41	3	Cape Yakataga	
3027	1979	03	02	09	34	45.4	60.37	140.70	5.4	2	71	59.99	141.72	3	Icy Bay Lumber Camp	
											100	60.07	142.41	3	Cape Yakataga	
3028	1979	03	14	07	56	31.4	59.79	151.92	3.4	87	4	59.77	151.87	3	Anchor Point	
											27	59.63	151.55	3	Homer	
3029	1979	03	14	13	31	34.5	60.98	149.39	4.0	41	21	60.91	149.75	4	Hope	
											37	61.21	149.89	4	Anchorage	
											71	61.60	149.08	4	Palmer	
3030	1979	03	24	18	37	41.8	61.53	149.93		52	36	61.21	149.89	3	Anchorage	
3031	1979	03	26	23	11							62.24	150.10	3	Fish Lake	
												62.33	150.11	3	Talkeetna	
3032	1979	03	27	11	39	09.0	51.82	175.33	5.0	43	92	51.86	176.66	4	Adak	
3033	1979	03	27	18	38	42.2	60.49	148.98	2.9	26	53	60.96	149.06	3	Alyeska	
											54	60.95	149.30	3	Girdwood	
											38	60.83	148.98	3	Portage	

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION							
Eq.	Date			Time			Epicenter	Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N Lon °W		km	km	Lat °N Lon °W	MM		
3034	1979	04	02	02	15	31.4	64.81 147.43	3.1	10	14	64.85 147.71	3	Fairbanks	
3035	1979	04	04	08	16	15.3	60.32 153.59	4.5	174	254	61.42 149.50	3	Chugiak	
3036	1979	04	17	02	59	20.3	61.68 150.12	2.7	33	56	61.60 149.08	2	Palmer	
3037	1979	04	18	17	06	19.5	62.16 149.52		79	67	61.60 149.08	2	Palmer	
3038	1979	04	20	12	49	06.9	60.32 140.87	5.3	15	90	60.07 142.41	4	Cape Yakataga	
										47	60.00 141.42	4	Icy Bay	
										104	59.55 139.81	4	Yakutat	
3039	1979	04	25	00	27	57.6	63.35 149.50	3.9	119	66	62.76 149.69	3	Gold Creek (Town)	
										86	62.61 150.01	3	Curry	
3040	1979	04	25	09	39	00.0	64.88 148.83	3.3	11	53	64.85 147.71	3	Fairbanks	
3041	1979	04	28	07	33	06.0	64.61 149.46	3.0	28	7	64.58 149.33	3	Nenana	
										87	64.85 147.71	3	Fairbanks	
3042	1979	05	05	06	50	38.8	62.97 148.23	4.6	77	159	61.60 149.08	3	Palmer	
										214	61.21 149.89	3	Anchorage	
3043	1979	05	09	14	22	21.0	61.93 148.92	2.9	12	38	61.60 149.08	3	Palmer	
3044	1979	05	13	18	51						51.86 176.66	3	Adak	
3045	1979	05	14	20	14	36.0	61.73 150.89		45	97	61.60 149.08	2	Palmer	
3046	1979	05	18	05	35	22.6	64.41 147.08	3.2	28	8	64.47 146.98	3	Salcha River	
										12	64.41 146.83	3	Harding Lake	
										58	64.85 147.71	3	Fairbanks	
3047	1979	05	20	08	14	00.1	56.65 156.73	6.4	71	192	57.52 153.99	6	Larsen Bay	
										113	56.30 158.45	5	Chignik	
										173	55.91 159.18	5	Perryville	
										190	55.90 159.48	5	Ivanof Bay	
										287	59.05 158.50	5	Dillingham	
										283	57.75 152.50	5	Kodiak	
										115	57.57 157.58	4	Pilot Point	
										123	56.91 158.68	4	Port Heiden	
										160	56.94 154.16	4	Akhiok	
										175	58.18 157.40	4	Egegik	
										225	58.67 156.66	4	King Salmon	
										269	57.87 152.88	4	Port Lions	
										278	55.33 160.51	4	Sand Point	
3048	1979	05	20	22	28	38.1	62.83 149.17		95	22	62.89 149.59	3	Chulitna	
										28	62.76 149.69	3	Gold Creek (Town)	
3049	1979	05	21	10	05	11.6	64.71 148.43	3.0	33	38	64.85 147.71	2	Fairbanks	
3050	1979	05	25	16	45	27.3	52.61 167.02	6.0	23	129	52.94 168.86	4	Nikolski	
3051	1979	05	28	17	50	14.3	61.64 150.02		45	28	61.58 149.50	2	Wasilla	
										48	61.21 149.89	2	Anchorage	
										50	61.60 149.08	2	Palmer	
3052	1979	05	31	04	22	54.3	61.74 149.88	3.4	55	59	61.21 149.89	3	Anchorage	
3053	1979	06	20	08	18	30.8	60.88 147.69	3.3	33			3	George Parks Hwy (mi 2.0)	
										101	61.49 149.09	3	Goat Creek	
3054	1979	06	23	10	46	58.6	61.87 150.28	3.1	33	21	61.70 150.13	4	Willow	
3055	1979	06	23	18	39	32.2	58.03 134.91	3.8	15	41	58.28 134.40	4	Douglas	
										58	58.39 134.20	4	Juneau-Douglas Area	
3056	1979	06	26	19	08	21.3	62.36 147.83	3.8	86	107	61.60 149.08	4	Palmer	
										118	62.33 150.11	4	Talkeetna	
3057	1979	07	10	04	04	20.5	63.20 150.72	4.9	130	226	61.21 149.89	2	Anchorage	
3058	1979	07	11	12	28	02.9	55.32 134.97	5.1	10	105	56.25 134.65	4	Port Alexander	
										120	55.48 133.10	4	Craig	

Table 1—Earthquakes and Intensity Data 113

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
3058	1979	07	11	12	28	02.9	55.32	134.97	5.1	10	124	55.58	133.06	4	Klawock
											136	55.25	132.83	4	Hydaburg
											208	56.81	132.95	4	Petersburg
											217	55.13	131.58	4	Metlakatla
											197	57.06	135.50	2	Sitka
											215	55.36	131.58	2	Ketchikan
3059	1979	07	16	23	45	58.5	60.86	153.02	4.6	141	173	61.21	149.89	3	Anchorage
3060	1979	07	17	20	44	29.5	62.27	148.14	5.3	58	56	61.79	148.46	4	Chickaloon
											73	61.71	148.86	4	Sutton
											119	61.42	149.50	4	Chugiak
											150	61.21	149.89	4	Anchorage
											159	60.95	149.30	4	Girdwood
											173	60.75	148.80	4	Whittier
											211	60.48	149.40	4	Moose Pass
											89	61.60	149.08	3	Palmer
											102	62.33	150.11	3	Talkeetna
											122	61.70	150.13	3	Willow
											136	62.11	145.55	3	Glennallen
											162	61.96	151.18	3	Skwentna
											162	61.11	146.28	3	Valdez
											288	64.85	147.71	2	Fairbanks
3061	1979	07	23	08	38	13.0	58.63	151.51	4.4	33	114	57.75	152.50	2	Kodiak
3062	1979	07	23	09	07	07.7	61.64	150.51	2.9	49	76	61.60	149.08	2	Palmer
3063	1979	07	30	02	24	04.6	62.04	145.44	3.5	14	10	62.11	145.55	2	Glennallen
3064	1979	08	04	20	12	10.6	62.49	149.77	4.1	99	25	62.33	150.11	3	Talkeetna
											30	62.76	149.69	3	Gold Creek (Town)
											106	61.60	149.08	2	Palmer
3065	1979	08	07	18	15	09.5	51.32	176.11	4.6	33	71	51.86	176.66	3	Adak
3066	1979	08	10	00	02	25.4	61.97	150.94	4.3	81	59	62.33	150.11	3	Talkeetna
3067	1979	08	27	18	15				4.0			51.86	176.66	3	Adak
3068	1979	08	29	19	38	11.4	61.91	150.80	3.9	88	78	61.58	149.50	3	Wasilla
											80	61.77	149.31	3	Hatcher Pass
3069	1979	08	31	20	42	27.4	54.39	161.84	5.1	20	98	55.18	162.50	3	Cold Bay
3070	1979	09	01	05	27	17.6	53.98	165.20	5.8	69	88	53.88	166.53	4	Dutch Harbor
3071	1979	09	14	07	29							52.72	174.11E	3	Shemya
3072	1979	09	23	10	17	20.8	52.29	174.03E	5.8	43	48	52.72	174.11E	4	Shemya
3073	1979	09	24	03	19	56.7	52.19	174.02E	4.8		59	52.72	174.11E	4	Shemya
3074	1979	09	26	07	18				3.2			51.86	176.66	3	Adak
3075	1979	09	27	22	18				3.1			51.86	176.66	3	Adak
3076	1979	10	07	05	59	21.8	61.22	150.43	3.1	9	29	61.21	149.89	3	Anchorage
3077	1979	10	10	23	36	45.1	56.15	135.75	4.4	33	102	57.06	135.50	3	Sitka
3078	1979	10	15	06	24	01.2	51.77	175.24	4.8	54	98	51.86	176.66	4	Adak
3079	1979	10	16	21	16	05.2	51.85	175.36E	5.3	34	129	52.72	174.11E	2	Shemya
3080	1979	10	18	03	35	26.9	51.86	177.13E	6.0	62	227	52.72	174.11E	3	Shemya
3081	1979	10	27	06	32	02.3	61.70	149.58	3.0	44	29	61.60	149.08	2	Palmer
3082	1979	10	27	22	16	59.2	59.38	152.90	4.1	77	81	59.63	151.55	3	Homer
3083	1979	10	28	06	24	09.8	59.86	151.67	3.6	82	26	59.63	151.55	3	Homer
3084	1979	11	02	03	21	04.1	51.16	178.05	4.8	33	124	51.86	176.66	3	Adak
3085	1979	11	07	03	14	36.1	60.59	150.68	3.5	90	8	60.53	150.75	3	Naptown
											7	60.54	150.76	2	Sterling

EARTHQUAKE PARAMETERS							INTENSITY INFORMATION								
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
3085	1979	11	07	03	14	36.1	60.59	150.68	3.5	90	24	60.48	151.05	2	Soldotna
3086	1979	11	14	23	00	42.8	61.38	150.09	5.1	57	24	61.18	149.91	5	Spenard
											39	61.58	149.50	5	Wasilla
											22	61.21	149.89	4	Anchorage
											32	61.42	149.50	4	Chugiak
											75	61.71	148.86	4	Sutton
											87	61.96	151.18	4	Skwentna
											99	60.75	148.80	4	Whittier
														3	Big Lake Area
											22	61.23	149.81	3	Anchorage(Mountain View)
											59	61.60	149.08	3	Palmer
											97	60.72	151.25	3	North Kenai
											111	60.58	151.31	3	Kenai
											36	61.70	150.13	2	Willow
3087	1979	11	15	02	08	34.8	61.26	150.00	3.8	49	8	61.21	149.89	4	Anchorage
3088	1979	11	15	07	15	13.2	60.18	149.68	3.6	69	17	60.11	149.41	4	Seward
3089	1979	12	26	13	12	16.7	61.42	151.62	4.1	111	96	61.21	149.89	2	Anchorage
3090	1980	01	04	03	47	36.9	61.66	147.44	3.7	66	140	61.21	149.89	3	Anchorage
3091	1980	01	19	07	02	35.0	51.32	178.49	5.8	50	140	51.86	176.66	3	Adak
3092	1980	02	03	20	40	13.3	64.65	149.55	3.0	33	13	64.58	149.33	3	Nenana
3093	1980	02	08	05	51	16.7	64.68	146.87	3.3	10	11	64.66	147.10	4	Eielson AFB
											44	64.85	147.71	3	Fairbanks
3094	1980	02	13	15	49	03.0	64.95	147.72		33	29	64.74	147.35	3	North Pole
3095	1980	03	02	00	28	23.0	59.62	151.36	4.4	13	11	59.63	151.55	4	Homer
3096	1980	03	10	11	48	52.2	54.47	162.92	4.8	52	84	55.18	162.50	4	Cold Bay
3097	1980	03	12	23	04	35.4	52.15	168.98	5.4	40	88	52.94	168.86	2	Nikolski
3098	1980	03	13	03	29	35.8	64.97	147.57	3.1	21	13	64.85	147.55	3	Fort Wainwright
											15	64.85	147.71	3	Fairbanks
											16	64.86	147.80	3	College
											28	64.74	147.35	3	North Pole
											37	64.95	148.35	3	Murphy Dome
3099	1980	03	17	07	37	33.7	59.99	153.14	4.9	132	121	60.58	151.31	3	Kenai
											224	61.21	149.89	2	Anchorage
3100	1980	03	24	03	59	51.3	52.97	167.67	6.2	33	80	52.94	168.86	5	Nikolski
											125	53.86	166.53	5	Unalaska
											126	53.88	166.53	4	Dutch Harbor
											180	54.13	165.77	3	Akutan
3101	1980	03	27	22	20	26.9	52.79	167.75	4.7	33	77	52.94	168.86	4	Nikolski
3102	1980	03	28	09	23	40.9	53.00	167.62	4.9	30	84	52.94	168.86	3	Nikolski
3103	1980	04	03	03	46	04.3	63.15	149.57	5.0	92	40	63.38	148.95	4	Cantwell
											45	63.50	150.00	4	McKinley Natl. Park
											81	63.83	149.02	4	Healy
											88	63.86	148.78	4	Usibelli
											95	62.33	150.11	4	Talkeetna
											164	61.70	150.13	4	Willow
											175	61.60	149.08	4	Palmer
											175	61.58	149.50	4	Wasilla
											217	61.21	149.89	4	Anchorage
											246	60.95	149.30	4	Girdwood
											156	61.96	151.18	3	Skwentna
											165	61.71	148.86	3	Sutton
											193	61.42	149.50	3	Chugiak

Table 1—Earthquakes and Intensity Data 115

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
3103	1980	04	03	03	46	04.3	63.15	149.57	5.0	92	210	64.85	147.71	3	Fairbanks
											217	61.21	149.89	3	Anchorage
											220	61.18	149.91	3	Spenard
											250	60.91	149.75	3	Hope
											256	61.01	151.33	3	Tyonek
											214	64.03	145.73	2	Delta Junction
											271	60.75	148.80	2	Whittier
3104	1980	04	03	08	37	29.5	61.60	150.56	3.6	58	43	61.60	149.74	3	Big Lake (Village)
3105	1980	04	06	14	47	43.2	61.38	147.82	4.9	49				5	Gunsight Mountain Lodge
											90	61.42	149.50	5	Chugiak
														4	King Mountain Lodge
														4	Mountain Lodge View
											57	61.79	148.46	4	Chickaloon
											66	61.71	148.86	4	Sutton
											71	61.60	149.08	4	Palmer
											88	61.11	146.28	4	Valdez
											88	60.75	148.80	4	Whittier
											92	61.58	149.50	4	Wasilla
											93	60.95	149.30	4	Girdwood
											112	61.21	149.89	4	Anchorage
											112	61.22	149.89	4	Eastchester
											116	60.91	149.75	4	Hope
											145	60.55	145.75	4	Cordova
											160	62.33	150.11	4	Talkeetna
											132	60.48	149.40	3	Moose Pass
											189	61.96	151.18	3	Skwentna
											193	61.01	151.33	3	Tyonek
3106	1980	04	13	02	08	32.2	55.04	160.31	5.4	57	141	55.18	162.50	3	Cold Bay
3107	1980	04	14	22	07	36.8	52.98	167.84	4.7	46	131	53.86	166.53	4	Unalaska
3108	1980	04	15	07	50	19.5	51.87	175.96	5.1	69	48	51.86	176.66	3	Adak
3109	1980	05	01	08	22	52.9	61.89	146.94	4.3	66	86	61.95	145.30	4	Copper Center
											94	61.11	146.28	4	Valdez
											103	61.71	148.86	3	Sutton
											117	61.66	149.10	3	Matanuska Valley
											174	61.21	149.89	3	Anchorage
3110	1980	05	07	03	06	16.0	62.99	150.80	5.0	118	82	62.33	150.11	2	Talkeetna
											179	61.60	149.08	2	Palmer
3111	1980	05	14	06	40	37.2	68.41	148.90	4.4	19	400	64.85	147.71	3	Fairbanks
3112	1980	05	29	07	04	39.9	64.91	147.43	3.6	33	15	64.85	147.71	3	Fairbanks
											18	64.86	147.80	3	College
3113	1980	06	03	10	59	25.2	60.00	152.67	3.7	117	75	59.63	151.55	2	Homer
3114	1980	06	09	08	51	47.0	61.51	150.71	4.5	73	37	61.70	150.13	4	Willow
											48	61.63	149.84	4	Houston
											65	61.58	149.50	3	Wasilla
											87	61.60	149.08	3	Palmer
3115	1980	06	12	10	49	23.3	59.82	151.75	3.3	97	24	59.63	151.55	3	Homer
3116	1980	06	25	07	22	19.6	59.62	150.31		33	179	61.21	149.89	3	Anchorage
											194	61.33	149.63	3	Eagle River
3117	1980	06	28	18	51	49.4	62.92	151.10	4.3	124	181	61.60	149.08	3	Palmer
3118	1980	06	30	18	07	39.0	60.01	141.05	5.0	13	21	60.00	141.42	4	Icy Bay
3119	1980	06	30	18	59	31.7	60.02	141.11	4.9	15	17	60.00	141.42	4	Icy Bay
											90	59.55	139.81	4	Yakutat

EARTHQUAKE PARAMETERS								INTENSITY INFORMATION								
Eq.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location			INT	Locality
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM		
3120	1980	07	04	05	45	14.5	61.90	151.06	4.3	80	71	61.63	149.84	4	Houston	
											99	61.21	149.89	4	Anchorage	
3121	1980	07	05	15	50	24.5	61.61	150.11	3.7	49	55	61.60	149.08	3	Palmer	
3122	1980	07	06	18	45	30.8	56.56	154.24	5.2	26	169	57.75	152.50	3	Kodiak	
3123	1980	07	24	17	53	27.8	51.75	176.56	4.1	62	14	51.86	176.66	3	Adak	
3124	1980	07	27	09	05	35.0	63.72	152.79	4.7	21	29	63.90	152.36	4	Lake Minchumina	
											119	63.10	154.72	4	Medfra	
											167	62.97	155.67	4	McGrath	
											173	64.68	155.58	4	Ruby	
											276	64.85	147.71	3	Fairbanks	
3125	1980	08	01	23	07	14.7	59.62	148.94	5.4	26	61	60.11	149.41	4	Seward	
											99	60.48	149.40	4	Moose Pass	
											109	60.49	149.83	4	Cooper Landing	
											185	61.21	149.89	4	Anchorage	
											147	59.63	151.55	3	Homer	
											164	60.06	151.73	3	Ninilchik	
											170	60.58	151.31	3	Kenai	
											186	61.22	149.89	3	Eastchester	
											203	61.42	149.50	3	Chugiak	
											233	61.71	148.86	3	Sutton	
											288	61.96	151.18	3	Skwentna	
											126	60.75	148.80	2	Whittier	
3126	1980	08	04	17	31	00.8	61.09	151.87	3.8	96	123	61.33	149.63	3	Eagle River	
											132	61.42	149.50	3	Chugiak	
3127	1980	08	07	19	16	06.5	63.52	151.29	5.2	10	64	63.50	150.00	4	McKinley Natl. Park	
											118	63.38	148.95	4	Cantwell	
											120	64.01	149.11	4	Ferry	
											130	63.86	148.78	4	Usibelli	
											146	62.33	150.11	4	Talkeetna	
											211	64.83	148.15	4	Ester	
											117	63.83	149.02	3	Healy	
											138	64.33	149.16	3	Clear	
											152	64.58	149.33	3	Nenana	
											174	61.96	151.18	3	Skwentna	
											228	64.85	147.71	3	Fairbanks	
											228	62.97	155.67	3	McGrath	
											237	61.71	148.86	3	Sutton	
											242	61.60	149.08	3	Palmer	
											266	61.22	149.89	3	Eastchester	
											267	61.21	149.89	3	Anchorage	
											280	64.03	145.73	3	Delta Junction	
											291	63.03	145.58	3	Paxson	
											68	63.90	152.36	2	Lake Minchumina	
3128	1980	08	13	03	52	55.8	59.25	151.78	4.0	53	44	59.63	151.55	3	Homer	
3129	1980	08	18	22	50	23.7	63.05	150.51	4.5	39	53	62.76	149.69	3	Gold Creek (Town)	
											55	62.61	150.01	3	Curry	
3130	1980	08	30	00	18	21.1	59.52	152.84	4.5	81	74	59.63	151.55	4	Homer	
											62	59.48	151.75	3	Seldovia	
											200	60.49	149.83	2	Cooper Landing	
3131	1980	09	09	08	25	10.4	61.01	150.91	3.6	33	59	61.21	149.89	3	Anchorage	
3132	1980	09	13	07	24	12.2	59.84	152.25	4.3	100	23	59.77	151.87	3	Anchor Point	
											46	59.63	151.55	3	Homer	
3133	1980	09	19	22	34	50.2	65.60	148.05	3.8	16	83	64.86	147.80	3	College	

Table 1—Earthquakes and Intensity Data 117

EARTHQUAKE PARAMETERS								INTENSITY INFORMATION							
Eq. No.	Date			Time			Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality
	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
3133	1980	09	19	22	34	50.2	65.60	148.05	3.8	16	85	64.85	147.71	3	Fairbanks
3134	1980	10	06	14	57	35.2	66.73	155.06	4.6	33	102	65.99	153.70	3	Indian Mountain AFS
3135	1980	10	14	15	53	38.8	54.03	165.99	4.5	85	40	53.86	166.53	4	Unalaska
3136	1980	10	15	09	20	12.9	55.67	161.13	5.0	24	102	55.18	162.50	4	Cold Bay
3137	1980	10	20	00	51							64.85	147.71	3	Fairbanks
3138	1980	10	30	03	45	26.6	62.51	149.62		80	32	62.33	150.11	3	Talkeetna
											146	61.21	149.89	3	Anchorage
											105	61.60	149.08	2	Palmer
											132	61.33	149.63	2	Eagle River
3139	1980	11	12	09	05	19.7	59.64	153.30		145	99	59.63	151.55	2	Homer
											152	60.58	151.31	2	Kenai
											156	60.48	151.05	2	Soldotna
											36	51.86	176.66	5	Adak
3140	1980	11	21	14	56	13.4	51.80	176.14	5.6	53	36	51.86	176.66	5	Adak
3141	1980	11	23	18	52	52.6	60.08	152.83		138	101	60.58	151.31	3	Kenai
3142	1980	11	27	22	54	14.9	59.19	136.43	4.1	33	60	59.18	135.38	3	Haines
3143	1980	11	30	21	31	47.3	59.43	153.28	4.9	87	140	60.24	151.38	5	Clam Gulch
											100	59.63	151.55	4	Homer
											193	57.75	152.50	4	Kodiak
											230	60.11	149.41	4	Seward
											62	59.79	154.11	3	Pedro Bay
											87	59.48	151.75	3	Seldovia
											226	60.49	149.83	3	Cooper Landing
											246	60.48	149.40	3	Moose Pass
											273	61.21	149.89	3	Anchorage
											98	60.58	151.31	3	Kenai
											104	60.48	151.05	3	Soldotna
3145	1981	08	01	01	42	16.5	60.14	153.19	5.2	114	100	60.24	151.38	5	Clam Gulch
											235	61.33	149.63	5	Eagle River
											292	61.71	148.86	5	Sutton
											141	60.54	150.76	5	Sterling
														4	Huffman
											81	60.06	151.73	4	Ninilchik
											105	60.38	151.35	4	Kasilof
											107	59.63	151.55	4	Homer
											109	59.48	151.75	4	Seldovia
											114	60.58	151.31	4	Kenai
											117	59.35	151.82	4	Port Graham
											122	60.74	151.33	4	Nikishka
											189	60.49	149.83	4	Cooper Landing
											212	60.48	149.40	4	Moose Pass
											216	61.21	149.89	4	Anchorage
											230	61.96	151.18	4	Skwentna
											246	61.42	149.50	4	Chugiak
											296	57.52	153.99	4	Larsen Bay
											471	61.95	145.30	4	Copper Center
											65	59.79	154.11	3	Pedro Bay
											124	60.48	151.05	3	Soldotna
											140	61.01	151.33	3	Tyonek
											209	60.11	149.41	3	Seward
											216	61.23	149.90	3	Elmendorf AFB
											240	61.70	150.13	3	Willow
											249	57.93	152.50	3	Ouzinkie
325	58.18	157.40	3	Egegik											

	EARTHQUAKE PARAMETERS						INTENSITY INFORMATION								
Eq.	Date		Time		Epicenter		Mag	Dep	Δ	Obs. Location		INT	Locality		
No.	Yr	Mo	Dy	Hr	Mn	Sec	Lat °N	Lon °W		km	km	Lat °N	Lon °W	MM	
3145	1981	08	01	01	42	16.5	60.14	153.19	5.2	114	269	57.75	152.50	2	Kodiak
											276	61.60	149.08	2	Palmer

Table 2. Earthquakes from table 1 grouped according to their maximum Modified Mercalli Intensity (I_0) rating and listed chronologically. Explanation of column headings follows:

- Eq. No.**—Consecutive earthquake identification number assigned to each event and used for cross-reference with tables 1 and 3.
- Date**—Year, month, and day that event occurred.
- Epicenter**—Identifies the geographic epicenter by latitude (N) and longitude (W), in decimal degrees. The few east longitudes (E) are so noted.
- Mag**—Generally a body-wave (m_b) magnitude, but can be an M_s , M_L , or M_c magnitude. Further magnitude information is given in table 3.
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$$I_0 = XI$$

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
15	1899 09 10	60.00 140.00	8.6
1375	1958 07 10	58.60 137.10	7.9

$$I_0 = X$$

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
14	1899 09 04	60.00 142.00	8.3
1653	1964 03 28	61.04 147.73	8.3

$$I_0 = IX$$

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
39	1911 09 22	60.50 149.00	6.9
2734	1975 02 02	53.11 173.50E	6.1

I₀ = VIII

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
16	1900 10 09	58.00 152.00	8.3
690	1937 07 22	64.75 146.75	7.3
898	1947 10 16	64.50 148.80	7.0
1139	1954 10 03	60.50 151.00	6.8
1235	1957 03 09	51.30 175.80	8.3
1359	1958 04 07	66.03 156.59	7.3
2093	1968 10 29	65.40 150.10	6.0

I₀ = VII

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
7	1818	54.00 167.00	
50	1925 02 23	62.00 146.00	
51	1925 02 23	62.00 146.00	
172	1929 05 26	51.00 131.00	7.0
293	1932 03 25	62.50 152.50	6.9
338	1933 04 27	61.25 150.75	7.0
1618	1963 06 24	59.50 151.70	5.7
1912	1967 06 21	64.80 147.40	5.6
2438	1972 07 30	56.82 135.68	6.5
3025	1979 02 28	60.64 141.59	6.4

I₀ = VI

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
5	1812	52.00 174.50	8.3
20	1903 07 26	59.00 138.00	
22	1904 08 27	64.00 151.00	
30	1907 12 29	66.00 168.00	
31	1908 02 14	61.00 146.25	
32	1908 05 15	59.00 141.00	7.4
33	1908 10 29	60.50 144.00	
34	1908 11 02	60.50 144.00	
40	1912 07 07	64.00 147.00	
41	1915 10 16	62.00 146.00	
60	1925 02 24	60.00 148.00	7.1
122	1927 10 24	57.50 137.00	
135	1928 01 25	60.00 150.00	
152	1928 06 21	60.00 146.50	7.0
164	1929 01 21	64.00 148.00	6.3
230	1931 05 30	53.00 173.00E	6.0
323	1933 01 04	61.00 148.00	6.3
487	1934 05 04	61.25 147.50	7.2
499	1934 05 14	57.75 152.25	6.5
635	1936 10 23	61.40 149.70	8.7
657	1936 10 25		
709	1938 11 10	55.50 158.00	
718	1939 02 23		
738	1939 10 16		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
769	1940 07 19	61.00 150.00	6.3
797	1941 07 30	61.00 151.00	
881	1946 04 01	52.75 163.50	
1039	1952 12 07	52.50 174.20E	
1455	1960 02 19	60.50 151.00	
1530	1961 09 05	60.00 150.60	6.1
1598	1962 10 21	61.10 149.70	5.4
1694	1964 04 14	58.00 152.60	
1747	1964 12 13	64.90 165.70	
1756	1965 02 04	51.30 178.60E	6.0
1779	1965 04 16	64.70 160.10	5.8
1790	1965 07 02	53.10 167.60	6.7
1910	1967 06 21	64.00 144.00	4.6
1928	1967 06 23	64.81 147.45	
2114	1968 12 17	60.20 152.80	
2442	1972 08 03	51.20 178.12	5.8
2505	1972 12 26	51.67 176.28	5.5
2747	1975 02 22	51.38 179.42	5.5
2844	1976 08 22	60.22 153.30	
2883	1977 06 02	61.31 150.33	
2917	1977 11 04	51.66 175.95	5.7
2973	1978 08 18	59.89 153.53	5.4
2990	1978 10 17	51.72 176.94	5.0
3047	1979 05 20	56.65 156.73	6.4

I₀ = V

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1	1786	59.00 154.00	
2	1788 07 27		
3	1796 05	54.00 167.00	
4	1802	54.00 167.00	
6	1817 04	53.00 168.00	
8	1826 06	54.00 167.00	
9	1899 04 02	55.50 161.00	
11	1899 07 11	61.00 151.00	
29	1907 09 24	59.50 135.25	
36	1909 02 16		
37	1909 05 06	59.50 139.50	
42	1917 05 31	55.00 161.00	
43	1917 12 15	57.00 136.00	

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
44	1920 06 26	65.00 148.00	
45	1922 09 21	61.00 150.00	
63	1925 02 24	61.50 149.00	
105	1926 11 15	64.20 147.00	
127	1927 11 21	56.40 136.00	
128	1927 11 21	57.00 136.00	
131	1927 12 09		
133	1927 12 31		
137	1928 02 07	61.00 149.00	
139	1928 02 19	61.00 147.00	
150	1928 06 08	60.00 146.00	8.6
168	1929 03 07	51.00 170.00	
170	1929 04 06	62.00 149.00	

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
175	1929 08 19	58.00 153.00	5.6
178	1929 11 12		
189	1930 04 20		
229	1931 05 29	63.00 149.00	
232	1931 06 11		
236	1931 06 28		5.6
238	1931 07 06	57.50 156.00	
239	1931 07 13	60.50 149.00	
250	1931 10 17	63.00 147.00	
255	1931 11 20		
260	1931 11 21	60.50 149.00	6.3
290	1932 03 03	60.50 149.00	
291	1932 03 04		
299	1932 04 21		
312	1932 09 14	61.00 148.00	
316	1932 10 06	59.50 151.50	
340	1933 04 27	59.50 151.50	
346	1933 04 27	61.00 150.00	
348	1933 04 27		
349	1933 04 27		
350	1933 04 27		
353	1933 04 28		
354	1933 04 28		
389	1933 05 04		
433	1933 07 28	54.00 166.00	
434	1933 08 31	59.25 137.50	5.3
460	1934 02 12	58.00 134.50	
479	1934 04 19	61.00 150.00	
502	1934 05 15		6.8
513	1934 06 18	60.50 151.00	
521	1934 08 02	61.50 147.50	6.0
548	1934 11 29	58.00 136.00	
592	1935 08 23	61.00 150.00	
593	1935 08 23		
667	1936 10 30		
689	1936 12 23		
694	1937 10 24	61.00 147.00	
715	1939 02 14	65.00 148.00	
732	1939 08 17		
733	1939 08 20		6.8
744	1940 01 06		
748	1940 02 12	55.00 161.50	
749	1940 02 12		
752	1940 03 05	64.00 147.50	
756	1940 03 06	63.90 150.50	

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
766	1940 05 24		7.3
771	1940 08 30	65.00 148.00	
850	1943 11 03	61.75 151.00	
933	1949 06 19		7.0
942	1949 09 27	59.75 149.00	
957	1950 08 26	65.00 162.00	6.5
983	1951 06 25	61.00 150.10	6.3
999	1952 03 09	59.50 136.00	6.0
1034	1952 11 21	66.00 166.00	
1038	1952 12 06		
1086	1953 07 18		
1116	1954 03 03	61.50 146.50	
1132	1954 05 16	56.50 170.00	
1138	1954 08 23	61.00 148.50	
1145	1954 11 03		
1210	1956 03 31	63.00 155.50	
1215	1956 05 18	65.00 148.00	
1220	1956 06 09	64.00 148.00	
1234	1957 03 09	65.00 149.00	
1352	1958 01 13	65.00 148.00	
1356	1958 02 16	63.00 155.00	
1358	1958 03 31	65.50 156.00	
1360	1958 04 09	56.50 139.00	
1361	1958 04 11	66.00 162.50	6.8
1362	1958 04 13	66.00 156.00	
1365	1958 05 05	57.50 136.50	6.4
1366	1958 05 10	65.23 152.01	
1367	1958 05 10	64.50 152.50	6.4
1368	1958 05 11	65.10 151.94	
1384	1958 08 31	63.27 144.23	5.9
1385	1958 09 01	63.00 144.00	
1397	1958 11 19	60.50 150.50	
1399	1958 11 26	59.50 139.50	
1445	1960 01 03	61.00 152.00	
1462	1960 03 03	64.50 150.00	
1463	1960 03 05		4.5
1464	1960 03 10	64.00 149.00	
1475	1960 07 16	65.89 167.03	
1476	1960 07 16	65.65 167.04	
1485	1960 10 14	60.00 136.40	
1507	1961 01 30	65.30 149.90	5.5
1569	1962 05 10	62.00 150.10	6.0
1582	1962 07 16	62.30 153.10	6.0
1587	1962 08 18	62.30 152.50	6.1
1588	1962 08 18	62.30 152.50	6.4

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1603	1962 12 13	61.40 147.20	
1637	1963 12 08	65.00 148.00	
1643	1964 01 06	59.50 151.50	
1649	1964 02 06	55.70 155.80	6.9
1650	1964 02 06	55.80 155.90	5.4
1665	1964 03 28	59.80 148.70	5.8
1682	1964 04 03	61.60 147.60	5.7
1783	1965 04 26	54.50 162.60	5.9
1822	1965 12 22	58.40 153.10	6.5
1855	1966 08 26	67.10 161.50	5.2
1856	1966 08 30	61.30 147.50	5.8
1857	1966 08 30	61.50 147.50	5.5
1889	1967 02 06	64.72 146.86	4.5
2109	1968 11 11	57.30 155.30	5.3
2124	1969 02 06	51.60 176.20	5.0
2140	1969 05 14	51.30 179.90	6.2
2143	1969 05 18	60.30 146.00	5.4
2185	1969 11 24	55.20 162.50	
2187	1969 12 26	55.00 162.30	
2191	1970 01 16	60.30 152.70	5.6
2198	1970 03 11	57.50 153.90	6.0
2209	1970 04 18	59.90 152.80	5.7
2230	1970 08 14	64.90 147.80	5.0
2260	1970 11 03	62.00 151.20	5.6
2282	1971 01 25	51.47 177.69	5.9
2286	1971 02 01	62.33 145.68	4.6
2291	1971 02 07	51.36 176.72	6.0
2313	1971 04 14	64.90 147.70	4.1
2345	1971 08 05	55.65 165.00	5.2
2361	1971 10 12	52.64 174.19E	4.4
2369	1971 11 23	51.85 176.19	4.8
2393	1972 02 21	55.90 158.27	5.7
2395	1972 02 23		
2408	1972 04 06	52.05 174.98E	4.8
2409	1972 04 07	60.13 152.75	5.1
2412	1972 04 20	60.19 152.14	4.7
2413	1972 04 21	54.01 166.85	5.8
2419	1972 05 07		
2422	1972 05 12	66.12 157.19	4.0
2429	1972 06 19	52.19 175.03E	5.3
2437	1972 07 28	52.57 173.21E	5.3
2449	1972 08 04	56.20 135.34	5.6
2458	1972 08 15	56.25 135.50	5.6
2469	1972 09 01	51.38 178.13	5.2
2480	1972 10 04	62.90 159.59	4.6

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2485	1972 10 20		
2496	1972 11 21	52.45 173.61E	5.5
2511	1973 01 13	51.77 177.00	5.4
2524	1973 03 19	52.84 173.77E	5.8
2530	1973 03 27	52.58 172.87E	5.6
2536	1973 04 11	64.61 160.05	4.2
2554	1973 05 26	51.37 179.74	5.8
2556	1973 05 29	54.01 163.76	6.0
2558	1973 06 01	65.06 147.26	3.6
2564	1973 06 23	51.88 176.90	5.5
2569	1973 07 01	57.84 137.33	6.1
2571	1973 07 03	57.98 138.02	6.0
2576	1973 07 12	52.22 174.21E	5.2
2624	1973 12 14	51.41 177.87	5.8
2629	1974 01 24	61.59 147.63	4.8
2635	1974 02 05	62.70 148.85	5.0
2636	1974 02 06	53.80 164.67	5.9
2644	1974 03 29	57.59 153.92	5.7
2646	1974 04 06	55.10 160.44	5.7
2648	1974 04 06	55.12 160.44	6.0
2674	1974 07 13	62.23 151.22	4.4
2675	1974 07 29	59.71 152.73	4.5
2679	1974 08 13	51.53 178.11	5.8
2690	1974 09 10	59.90 151.71	3.7
2691	1974 09 11	60.27 151.04	4.3
2703	1974 11 11	51.63 178.11	5.8
2705	1974 11 15	58.84 154.45	3.8
2716	1974 12 29	61.60 150.51	5.6
2717	1974 12 30	61.98 149.69	5.1
2718	1975 01 01	61.91 149.74	5.9
2722	1975 01 13	61.43 150.49	4.8
2740	1975 02 07	52.40 174.24E	4.4
2741	1975 02 09	52.82 174.49E	5.4
2775	1975 05 16	54.09 163.09	5.4
2776	1975 05 18	63.17 150.26	5.4
2783	1975 08 02	53.39 161.49	6.2
2784	1975 08 21	60.36 151.19	4.9
2793	1975 11 06	51.87 176.23E	5.4
2795	1975 11 13	54.37 162.66	5.3
2810	1976 02 05	59.99 149.35	5.2
2816	1976 03 13	63.50 148.67	3.9
2823	1976 04 17	64.90 148.31	4.0
2824	1976 04 25	64.79 147.67	3.3
2826	1976 04 27	64.73 147.58	3.0
2869	1977 03 25	60.84 148.14	4.6

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2887	1977 06 17	61.49 150.32	4.3
2889	1977 07 08	61.17 150.85	4.7
2891	1977 07 11	64.56 147.27	4.5
2892	1977 07 20	54.61 161.60	5.3
2901	1977 08 30	63.16 151.11	5.0
2911	1977 10 16	59.88 152.55	4.6
2928	1977 12 27	60.39 153.70	5.1
2932	1978 01 06	60.91 149.38	4.6
2947	1978 04 12	56.42 152.69	6.0
2971	1978 08 08	61.39 146.91	4.3
2995	1978 11 19	52.70 172.48E	5.3

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2998	1978 12 02	59.69 151.66	3.7
3002	1978 12 15	52.11 175.23E	5.6
3012	1979 01 27	54.77 161.25	6.0
3021	1979 02 23	64.98 147.85	4.3
3086	1979 11 14	61.38 150.09	5.1
3100	1980 03 24	52.97 167.67	6.2
3105	1980 04 06	61.38 147.82	4.9
3140	1980 11 21	51.80 176.14	5.6
3143	1980 11 30	59.43 153.28	4.9
3145	1981 08 01	60.14 153.19	5.2

$I_0 = IV$

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
27	1905 12 08	61.00 162.00	
48	1924 10 17		
49	1924 11 29		
72	1925 02 25		
80	1925 03 05		
81	1925 03 05		
84	1925 04 29	59.00 135.50	
87	1925 12 23	56.00 150.00	
93	1926 05 21	56.00 135.00	
94	1926 05 21		
95	1926 05 24		
96	1926 05 25		
110	1927 01 24		
113	1927 03 30	62.00 150.00	
116	1927 04 08		
117	1927 04 09		
118	1927 04 17		
124	1927 10 31		
125	1927 11 12	56.40 136.00	
132	1927 12 31	56.40 136.00	
142	1928 02 20		
145	1928 04 10	60.00 150.00	
167	1929 03 03	57.00 136.00	
169	1929 04 06	62.00 149.00	
200	1930 08 15		
261	1931 11 22		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
266	1931 12 03		
270	1931 12 24	60.00 152.00	6.3
274	1932 01 12		
297	1932 04 01		
305	1932 06 06		
310	1932 09 01		
339	1933 04 27		
342	1933 04 27		
425	1933 06 19		
436	1933 09 19	60.00 138.00	5.6
454	1934 01 19		
457	1934 01 25		
465	1934 03 30		
467	1934 03 30		
469	1934 04 03		
470	1934 04 03		
485	1934 04 29		
486	1934 05 04		
498	1934 05 14		
501	1934 05 15		
503	1934 05 15		
515	1934 06 19		
516	1934 06 19		
517	1934 06 19		
520	1934 07 20		
525	1934 08 24		

I₀=IV—continued

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
530	1934 10 11		
536	1934 11 01		
537	1934 11 03		
539	1934 11 09		
547	1934 11 28		
569	1935 03 31		
589	1935 08 18		
606	1935 12 26		
618	1936 05 29	56.80 132.70	
634	1936 09 29		
679	1936 11 24		
716	1939 02 21		
720	1939 03 07		
724	1939 03 31	61.00 147.00	
736	1939 09 24		
750	1940 03 05	64.50 145.50	
751	1940 03 05	64.50 145.50	
758	1940 03 06		
768	1940 06 13		
770	1940 08 22	51.90 164.90	
772	1940 09 13		
774	1940 10 11	60.00 150.00	6.0
784	1941 03 28		
809	1941 10 05		
811	1941 10 27	61.00 161.00	
830	1942 05 30		
837	1942 12 05		
846	1943 07 28	59.80 149.00	
847	1943 08 25		
863	1945 01 22		
877	1946 01 12	59.25 147.25	7.2
878	1946 03 02		
879	1946 03 11		
880	1946 04 01		
884	1946 07 01		
893	1947 06 06		
894	1947 06 29		
895	1947 07 28		
896	1947 08 05		
899	1948 01 29		
900	1948 02 11		
901	1948 02 11		
904	1948 02 28		
906	1948 05 29		
911	1948 07 28		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
914	1948 08 17		
915	1948 08 19		
917	1948 09 03		
919	1948 11 20		
920	1948 12 05		
921	1949 02 23	62.00 154.00	
923	1949 03 07		
924	1949 03 12	61.00 147.00	
926	1949 04 07		
927	1949 04 08		
934	1949 06 19	61.00 150.00	
936	1949 07 09		
939	1949 09 02		
940	1949 09 03	62.00 148.00	
943	1950 01 02		
944	1950 01 03		
947	1950 03 09	61.00 151.00	
949	1950 04 22		
950	1950 04 22		
951	1950 05 23		
952	1950 05 25		
954	1950 05 25		
955	1950 08 08		
963	1950 10 11	63.00 160.00	
964	1950 10 13		
970	1951 02 13		
991	1951 11 15		
996	1952 01 26	52.20 178.50	
998	1952 02 22	61.80 150.90	
1025	1952 09 27	52.30 177.30	
1027	1952 10 06		
1028	1952 10 06		
1033	1952 11 15		
1041	1952 12 13		
1042	1952 12 14		
1045	1952 12 28		
1046	1952 12 28		
1047	1952 12 28		
1048	1952 12 29		
1051	1952 12 30		
1053	1953 01 11		
1054	1953 01 16		
1060	1953 02 19		
1081	1953 06 10		
1088	1953 07 23		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1091	1953 08 28	64.00 142.00	
1095	1953 09 28		
1096	1953 09 28		
1103	1953 12 18		
1106	1953 12 18		
1119	1954 03 28		
1121	1954 04 06		
1122	1954 04 06		
1123	1954 04 06		
1125	1954 04 24		
1135	1954 07 03		
1146	1954 11 15		
1162	1955 03 01	65.30 132.90	6.8
1171	1955 05 25	54.00 165.50	
1172	1955 05 25	54.00 165.50	
1178	1955 07 19	60.50 145.50	
1190	1955 08 31	63.50 147.00	
1192	1955 09 17		
1200	1955 12 29	59.50 154.00	
1202	1956 01 07		
1205	1956 03 02	63.50 149.50	
1206	1956 03 26	61.50 151.00	
1208	1956 03 29		
1211	1956 04 27		
1219	1956 06 09		
1226	1956 10 26		
1228	1956 11 17	54.50 134.00	6.5
1321	1957 04 04	58.17 155.04	6.0
1328	1957 04 25		
1330	1957 04 26	60.00 147.00	
1345	1957 11 07		
1354	1958 01 24	60.00 152.00	6.5
1371	1958 05 11	65.00 153.50	
1389	1958 10 04		
1404	1959 01 09		
1410	1959 02 04	59.50 138.00	
1414	1959 03 07		
1424	1959 07 03	58.53 151.76	
1440	1959 12 24		
1466	1960 05 13	55.00 161.50	6.3
1526	1961 08 05	60.80 148.70	
1559	1961 12 24	65.90 150.20	
1564	1962 03 15		
1565	1962 03 26		
1578	1962 06 29	62.40 152.00	4.8

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1585	1962 08 17		
1586	1962 08 17		
1615	1963 05 08	54.90 163.80	5.8
1619	1963 06 24		
1652	1964 03 28		
1657	1964 03 28	58.80 149.50	6.1
1686	1964 04 12	61.20 151.10	5.0
1689	1964 04 14	61.57 149.76	4.1
1690	1964 04 14	61.30 147.30	5.4
1691	1964 04 14		
1692	1964 04 14	61.40 150.80	5.1
1693	1964 04 14		
1695	1964 04 16	61.40 149.20	4.6
1722	1964 06 29	62.70 152.00	5.6
1724	1964 07 25		
1730	1964 08 26		
1746	1964 11 27	62.60 151.50	5.4
1766	1965 02 06	53.30 161.80	6.1
1784	1965 05 11	61.40 149.60	5.5
1814	1965 11 06	60.70 147.30	5.2
1831	1966 02 06	60.40 152.30	5.3
1843	1966 05 19	54.10 164.10	5.1
1863	1966 10 07	61.70 150.10	5.6
1866	1966 10 12		
1874	1966 11 27		
1878	1966 12 20	66.70 148.60	4.8
1879	1966 12 20	66.70 148.80	4.9
1890	1967 02 10		
1891	1967 02 17		
1895	1967 03 26	64.14 146.84	4.4
1901	1967 04 21	64.65 147.17	4.0
1905	1967 05 05	63.71 148.45	5.0
1908	1967 06 01	53.70 165.60	5.7
1911	1967 06 21		
1913	1967 06 21		
1947	1967 07 01	54.40 158.00	6.2
1950	1967 07 08	62.30 156.30	4.0
1951	1967 07 08	62.30 156.30	4.0
1978	1967 09 06		
2006	1967 11 29		
2014	1968 01 14	52.70 171.20	5.5
2040	1968 03 10	52.10 177.30	5.4
2069	1968 08 18	65.90 155.20	3.9
2072	1968 09 01	64.80 147.40	
2085	1968 09 24	61.44 149.87	3.7

I₀=IV—continued

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2090	1968 10 07	61.40 150.30	4.2
2099	1968 10 31	65.42 150.09	4.5
2134	1969 04 09	64.80 147.50	
2138	1969 04 22	57.00 154.00	3.7
2152	1969 06 21	65.20 147.80	4.1
2156	1969 07 17	64.10 147.60	4.9
2159	1969 07 31	64.90 151.20	4.4
2160	1969 08 01		
2162	1969 08 06	61.40 150.70	4.8
2163	1969 08 25	65.10 147.40	4.0
2168	1969 09 19		
2176	1969 10 18	52.50 173.50E	5.6
2177	1969 10 31	51.30 179.00	6.0
2179	1969 11 07	62.00 150.30	3.8
2180	1969 11 16	64.10 147.50	4.4
2181	1969 11 16	64.07 147.53	4.4
2182	1969 11 20	56.60 153.20	5.1
2183	1969 11 21	56.37 153.60	5.2
2184	1969 11 23		
2186	1969 11 24	56.20 153.60	5.5
2188	1969 12 29	55.00 162.30	
2195	1970 02 18		
2203	1970 04 05	61.43 152.25	3.9
2207	1970 04 16	59.80 142.60	5.5
2212	1970 05 01	63.60 149.40	4.0
2213	1970 05 10	61.70 150.00	3.7
2214	1970 06 02	61.60 151.70	5.5
2219	1970 07 06	64.80 147.40	3.7
2221	1970 07 18	51.40 178.50	5.7
2222	1970 07 18	51.03 178.38	4.4
2226	1970 08 02	51.70 176.90	4.0
2231	1970 08 14	64.73 147.68	4.0
2234	1970 08 18	64.70 147.50	3.4
2235	1970 08 18	60.70 145.38	5.6
2238	1970 08 29		
2240	1970 08 30		
2241	1970 09 02	64.60 150.90	4.6
2242	1970 09 03	61.78 166.03	
2254	1970 10 26	61.50 145.90	4.7
2279	1971 01 07	52.44 173.32	5.8
2298	1971 02 18		
2306	1971 03 26	60.34 140.99	5.5
2309	1971 04 01	60.09 149.24	4.3
2317	1971 04 30	51.70 179.93E	5.2
2319	1971 05 01	64.90 148.00	3.3

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2320	1971 05 02	51.43 177.21	6.0
2325	1971 05 13		
2330	1971 06 02	61.03 151.26	5.0
2333	1971 06 11	51.49 176.08E	5.9
2334	1971 06 12		
2337	1971 06 29	54.65 161.59	5.1
2339	1971 07 12		
2343	1971 07 26	63.28 149.73	4.1
2352	1971 09 04	54.98 163.36	5.8
2357	1971 09 19		
2359	1971 09 24		
2366	1971 11 06	51.47 179.11E	6.8
2367	1971 11 15	51.68 176.14	5.2
2368	1971 11 22	52.27 174.32E	5.6
2370	1971 11 24	52.90 159.20E	6.3
2372	1971 11 29	64.82 147.34	3.1
2375	1971 12 01	61.65 149.28	3.7
2378	1971 12 09		
2382	1971 12 30	61.15 150.36	4.1
2392	1972 02 15	51.41 177.45	4.9
2396	1972 02 24	55.83 158.25	5.3
2401	1972 03 20	51.29 179.22	6.0
2403	1972 03 23		
2404	1972 03 24	56.14 157.18	6.0
2407	1972 04 05		
2433	1972 07 20	61.15 146.65	3.5
2434	1972 07 20		
2446	1972 08 03	51.20 177.96	5.4
2459	1972 08 15	65.15 148.75	4.3
2462	1972 08 23	58.25 153.58	5.5
2465	1972 08 28	51.37 179.22	5.5
2478	1972 10 01	51.69 177.07	5.2
2479	1972 10 02		
2481	1972 10 12	64.61 148.12	
2482	1972 10 13	51.73 175.89	4.7
2483	1972 10 14	51.75 175.30	5.1
2486	1972 10 21	63.15 151.06	5.4
2497	1972 11 28	65.75 145.69	4.1
2504	1972 12 23	51.27 179.12E	5.2
2512	1973 01 13	51.74 176.98	4.7
2527	1973 03 22	51.18 179.24E	4.9
2531	1973 03 28	64.77 147.54	3.3
2532	1973 04 02	51.94 177.40	5.2
2538	1973 04 16	51.12 178.83	5.5
2543	1973 05 06		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2550	1973 05 20	51.70 176.68	4.6
2552	1973 05 24	51.63 173.44	5.4
2560	1973 06 15	51.30 179.39	5.8
2562	1973 06 18	65.14 147.02	4.0
2563	1973 06 19	64.79 147.55	3.8
2565	1973 06 23	64.86 147.47	
2573	1973 07 05	57.91 137.90	5.4
2575	1973 07 11	51.97 176.10	5.1
2580	1973 08 16	51.29 176.64	5.6
2587	1973 08 27	51.46 178.39	5.2
2597	1973 10 05	66.31 157.37	4.1
2600	1973 11 01	62.00 150.62	3.9
2601	1973 11 02		
2602	1973 11 02		
2604	1973 11 06	51.62 175.40	5.8
2607	1973 11 06	51.58 175.25	5.9
2615	1973 11 11		
2617	1973 11 27	51.26 175.96	3.9
2645	1974 03 31	51.71 177.29	4.4
2651	1974 04 14		
2652	1974 04 15	59.19 136.43	4.2
2654	1974 04 22	51.99 176.06	4.9
2658	1974 05 08	63.67 150.73	4.6
2673	1974 07 13	61.49 145.01	4.7
2676	1974 07 31	60.53 150.05	4.3
2677	1974 08 06	60.25 153.32	5.0
2681	1974 08 16	51.50 177.83	5.7
2694	1974 09 28	64.48 147.73	3.6
2696	1974 10 09		
2697	1974 10 13	61.43 148.02	
2698	1974 10 14		
2700	1974 11 07	52.61 174.01	4.5
2701	1974 11 07		
2704	1974 11 14	58.80 154.62	5.5
2707	1974 11 28	51.87 175.27	5.2
2710	1974 11 30	53.27 172.96	5.2
2712	1974 12 10	64.75 149.05	
2714	1974 12 25	51.70 174.64E	5.7
2726	1975 01 24	51.81 175.31	4.6
2735	1975 02 02		
2737	1975 02 02		
2739	1975 02 05		
2743	1975 02 12	63.52 148.73	4.0
2756	1975 04 11	54.10 163.25	5.5
2757	1975 04 12	51.53 177.75	

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2759	1975 04 13	65.34 150.09	
2760	1975 04 14	57.95 156.94	4.3
2762	1975 04 16	64.93 148.71	
2764	1975 04 17	51.85 175.29	
2770	1975 04 22		
2772	1975 04 29		
2773	1975 05 12	51.57 176.22	4.3
2782	1975 07 25	55.06 160.38	5.8
2786	1975 09 21		
2789	1975 10 22	61.69 149.88	
2797	1975 12 01	61.47 149.14	3.7
2799	1975 12 21	53.16 168.97	4.3
2801	1975 12 26	62.47 150.04	
2802	1975 12 29	62.30 148.63	
2806	1976 01 15	62.26 150.46	3.3
2809	1976 01 23	53.52 166.49	3.7
2811	1976 02 18	51.57 178.68	4.9
2813	1976 02 22	51.73 176.87	5.0
2820	1976 03 26	63.60 147.65	4.1
2821	1976 04 11		
2822	1976 04 14	62.15 150.26	3.1
2825	1976 04 27	64.81 147.49	3.8
2828	1976 05 08	61.62 151.52	4.4
2829	1976 05 09	59.86 153.07	4.7
2838	1976 07 15	62.70 149.83	4.2
2850	1976 09 22	51.72 175.95	4.8
2852	1976 10 18	63.29 150.74	4.9
2855	1976 11 30	59.92 153.36	4.7
2857	1976 12 15	64.83 147.87	3.0
2859	1977 01 06	51.48 175.48	5.2
2865	1977 02 19	53.57 170.03E	6.2
2866	1977 02 24		
2870	1977 03 26	52.30 168.26	5.7
2871	1977 03 30	52.55 172.52E	5.0
2874	1977 04 20	59.45 150.61	4.8
2878	1977 05 11	61.70 150.47	3.9
2881	1977 05 30	52.43 169.71	5.6
2888	1977 06 29	51.77 176.22	5.0
2894	1977 07 26	62.53 149.04	
2896	1977 08 15	51.59 176.38	4.5
2897	1977 08 16	67.52 150.25	3.5
2898	1977 08 17	51.87 175.34	5.4
2907	1977 09 17	60.86 150.84	3.7
2908	1977 09 17	61.03 152.92	4.8
2909	1977 09 17	64.82 147.43	4.0

I₀=IV—continued

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2918	1977 11 04	51.43 175.56	5.4
2920	1977 11 17	64.97 147.91	3.9
2923	1977 11 20	62.43 150.66	4.9
2924	1977 11 27	58.56 155.38	4.9
2925	1977 12 08	59.45 151.36	4.7
2931	1978 01 06	51.78 176.01	5.3
2936	1978 01 18	52.92 166.43	
2940	1978 02 12	59.45 152.62	5.4
2941	1978 02 16	61.31 144.89	4.1
2945	1978 03 31	61.77 151.41	5.1
2949	1978 04 19	61.00 146.49	3.3
2952	1978 05 05	63.30 150.97	5.2
2953	1978 05 11	51.67 176.10	5.6
2954	1978 05 12	62.25 149.40	5.1
2955	1978 05 24	51.23 179.21	6.0
2957	1978 05 25	64.55 152.59	4.0
2960	1978 06 10	60.30 146.45	4.8
2967	1978 07 27	65.00 147.60	3.8
2972	1978 08 13	62.28 149.71	4.1
2980	1978 09 18	63.66 147.59	
2982	1978 09 20	61.92 149.23	3.8
2983	1978 09 21	61.11 151.81	4.5
2987	1978 10 04	51.81 177.05	4.5
2999	1978 12 03	62.31 149.75	4.7
3003	1978 12 17	63.95 147.42	4.8
3004	1978 12 22	55.57 160.37	4.5
3005	1978 12 24	63.56 157.59	5.0
3010	1979 01 25	60.13 153.12	5.5
3011	1979 01 27	60.96 149.38	3.6
3014	1979 02 01	60.24 152.84	4.8
3018	1979 02 13	55.45 157.16	5.9
3029	1979 03 14	60.98 149.39	4.0

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
3032	1979 03 27	51.82 175.33	5.0
3038	1979 04 20	60.32 140.87	5.3
3050	1979 05 25	52.61 167.02	6.0
3054	1979 06 23	61.87 150.28	3.1
3055	1979 06 23	58.03 134.91	3.8
3056	1979 06 26	62.36 147.83	3.8
3058	1979 07 11	55.32 134.97	5.1
3060	1979 07 17	62.27 148.14	5.3
3070	1979 09 01	53.98 165.20	5.8
3072	1979 09 23	52.29 174.03E	5.8
3073	1979 09 24	52.19 174.02E	4.8
3078	1979 10 15	51.77 175.24	4.8
3087	1979 11 15	61.26 150.00	3.8
3088	1979 11 15	60.18 149.68	3.6
3093	1980 02 08	64.68 146.87	3.3
3095	1980 03 02	59.62 151.36	4.4
3096	1980 03 10	54.47 162.92	4.8
3101	1980 03 27	52.79 167.75	4.7
3103	1980 04 03	63.15 149.57	5.0
3107	1980 04 14	52.98 167.84	4.7
3109	1980 05 01	61.89 146.94	4.3
3114	1980 06 09	61.51 150.71	4.5
3118	1980 06 30	60.01 141.05	5.0
3119	1980 06 30	60.02 141.11	4.9
3120	1980 07 04	61.90 151.06	4.3
3124	1980 07 27	63.72 152.79	4.7
3125	1980 08 01	59.62 148.94	5.4
3127	1980 08 07	63.52 151.29	5.2
3130	1980 08 30	59.52 152.84	4.5
3135	1980 10 14	54.03 165.99	4.5
3136	1980 10 15	55.67 161.13	5.0

I₀ = III

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag	Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
10	1899 06 08			155	1928 11 13	61.00 149.00	
12	1899 07 14			156	1928 11 27	60.00 148.00	
13	1899 07 15			157	1928 12 04	54.00 166.00	
17	1900 10 11			158	1928 12 19	61.00 146.00	
18	1900 10 12			159	1928 12 24	65.00 148.00	
19	1900 10 13			160	1929 01 10	54.00 161.00	
21	1903 09 10			161	1929 01 16	54.00 161.00	
23	1904 09 10			162	1929 01 18	58.00 152.00	
24	1905 02 06			163	1929 01 20	62.00 148.00	
25	1905 08			165	1929 01 25		
26	1905 11 23			166	1929 02 26	54.00 163.00	
28	1906			171	1929 04 06		
35	1908 12 20			173	1929 07 03	62.50 149.00	6.3
38	1909 07 16			174	1929 07 04	64.00 141.00	
46	1923 06 19			176	1929 09 21	58.00 150.00	
47	1924 05 06			177	1929 09 26	61.00 146.00	
85	1925 08 10			179	1929 11 27	61.00 146.00	
86	1925 12 23	56.00 150.00		180	1929 11 27		
88	1926 02 16			181	1930 01 12	62.00 146.50	
89	1926 02 26			182	1930 01 23	57.50 152.00	
90	1926 04 09			183	1930 02 21		
91	1926 04 18			184	1930 02 28		
92	1926 05 14			185	1930 02 28	65.50 147.00	
97	1926 08 22			186	1930 03 09	53.50 167.00	
98	1926 08 28			187	1930 03 22		
99	1926 08 28			188	1930 04 01		
100	1926 09 11			190	1930 04 23		
101	1926 10 13			191	1930 04 30	60.00 149.00	
102	1926 10 14			192	1930 05 14		
103	1926 10 14			193	1930 05 26		
104	1926 11 14			194	1930 05 26		
106	1926 11 19			195	1930 06 18	56.50 158.50	
107	1926 12 08			196	1930 06 21		
108	1926 12 30			197	1930 06 25		
134	1928 01 23			198	1930 08 03		
136	1928 02 02	59.00 135.00		199	1930 08 13		
138	1928 02 08	60.00 150.00		201	1930 09 29		
140	1928 02 20			202	1930 10 01	58.50 136.50	
141	1928 02 20			203	1930 10 25	62.00 157.00	
143	1928 03 02	61.00 149.00		204	1930 11 02		
144	1928 04 06	60.00 150.00		205	1930 12 09	65.00 145.00	
148	1928 04 27			206	1930 12 09		
151	1928 06 20			207	1930 12 25		
153	1928 10 30	61.00 149.00		208	1930 12 26		
154	1928 10 30	61.00 149.00		209	1930 12 31		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
210	1931 01 03	60.75 149.00	5.6
211	1931 01 08		
212	1931 01 23		
213	1931 01 27		
214	1931 01 27		
215	1931 01 27		
216	1931 01 27		
217	1931 01 28		
218	1931 01 31		
219	1931 03 22		
220	1931 03 23		
221	1931 03 30		
222	1931 04 29		
223	1931 05 13		
224	1931 05 13		
225	1931 05 13		
226	1931 05 15		
227	1931 05 24		
228	1931 05 28		
231	1931 06 02		
233	1931 06 13		
234	1931 06 20		
235	1931 06 21		
237	1931 07 01		
240	1931 07 14		
241	1931 07 16		
242	1931 07 18		
243	1931 08 13		
244	1931 08 23		
245	1931 09 11		
246	1931 09 15		
247	1931 10 12		
248	1931 10 17		
249	1931 10 17		
251	1931 10 20		
252	1931 10 26		
253	1931 10 27		
254	1931 11 04		
256	1931 11 20		
257	1931 11 20		
258	1931 11 20		
259	1931 11 20		
262	1931 11 25		
263	1931 11 26		
264	1931 11 27		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
265	1931 11 29		
267	1931 12 05		
268	1931 12 06		
269	1931 12 17		
271	1932 01 10		
272	1932 01 10		
273	1932 01 12		
275	1932 01 14		
276	1932 01 18		
277	1932 01 24		
278	1932 01 24		
279	1932 01 24		
280	1932 01 24		
281	1932 01 27		
282	1932 02 08		
283	1932 02 08		
284	1932 02 13		
285	1932 02 15		
286	1932 02 21		
287	1932 02 24		
288	1932 02 24		
289	1932 03 01		
292	1932 03 08		
294	1932 03 26		
295	1932 03 26		
296	1932 03 30		
298	1932 04 19		
300	1932 04 26		
301	1932 05 27		
302	1932 06 02		
303	1932 06 05	63.00 155.00	
304	1932 06 06		
306	1932 06 06		
307	1932 06 07		
308	1932 06 08		
309	1932 06 08		
311	1932 09 03		
313	1932 10 03		
314	1932 10 06		
315	1932 10 06		
317	1932 10 12		
318	1932 10 12		
319	1932 11 17		
320	1932 11 19		
321	1932 12 06		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag	Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
322	1932 12 10	61.00 148.00		378	1933 05 01		
324	1933 01 04			379	1933 05 02		
325	1933 01 17			380	1933 05 02		
326	1933 03 02			381	1933 05 02		
327	1933 03 02			382	1933 05 02		
328	1933 03 17	58.25 149.00	5.6	383	1933 05 02		
329	1933 03 18			384	1933 05 03		
330	1933 03 19			385	1933 05 03		
331	1933 03 21			386	1933 05 03		
332	1933 03 28			387	1933 05 04		
333	1933 04 02			388	1933 05 04		
334	1933 04 19			390	1933 05 04		
335	1933 04 22			391	1933 05 04		
336	1933 04 26			392	1933 05 05		
337	1933 04 27			393	1933 05 05		
341	1933 04 27			394	1933 05 06		
343	1933 04 27			395	1933 05 06		
344	1933 04 27			396	1933 05 06		
345	1933 04 27			397	1933 05 06		
347	1933 04 27			398	1933 05 06		
351	1933 04 27			399	1933 05 07		
352	1933 04 28			400	1933 05 07		
355	1933 04 28			401	1933 05 08		
356	1933 04 28			402	1933 05 08		
357	1933 04 28			403	1933 05 13		
358	1933 04 28			404	1933 05 15		
359	1933 04 28			405	1933 05 15		
360	1933 04 28			406	1933 05 16		
361	1933 04 29			407	1933 05 18		
362	1933 04 29			408	1933 05 19		
363	1933 04 29			409	1933 05 22		
364	1933 04 29			410	1933 05 23		
365	1933 04 29			411	1933 05 25		
366	1933 04 29			412	1933 06 12		
367	1933 04 29			413	1933 06 12		
368	1933 04 30	61.50 150.50	5.6	414	1933 06 12	61.00 151.00	6.3
369	1933 04 30			415	1933 06 13		
370	1933 04 30			416	1933 06 13		
371	1933 04 30			417	1933 06 13		
372	1933 04 30			418	1933 06 14		
373	1933 04 30			419	1933 06 15		
374	1933 04 30			420	1933 06 16		
375	1933 05 01			421	1933 06 17		
376	1933 05 01			422	1933 06 17		
377	1933 05 01			423	1933 06 17		

I₀=III—continued

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
424	1933 06 19		
426	1933 06 19	61.25 150.50	6.0
427	1933 06 19		
428	1933 06 28	53.50 165.00	
429	1933 06 28		
430	1933 06 28		
431	1933 06 28	53.50 165.00	6.0
432	1933 06 29	53.50 165.00	
435	1933 08 31		
438	1933 09 24		
439	1933 09 24		
440	1933 09 27		
441	1933 09 27		
442	1933 09 29		
443	1933 10 11		
444	1933 11 06		
445	1933 11 07		
446	1933 11 11		
447	1933 11 24		
448	1933 11 28		
449	1933 12 05		
450	1933 12 18		
451	1933 12 29		
452	1934 01 15		
453	1934 01 19		
455	1934 01 20		
456	1934 01 20		
458	1934 02 11		
459	1934 02 12		
461	1934 03 06		
462	1934 03 20		
463	1934 03 26		
464	1934 03 30		
466	1934 03 30		
468	1934 04 02		
471	1934 04 06		
472	1934 04 07		
473	1934 04 08		
474	1934 04 08		
475	1934 04 08		
476	1934 04 10		
477	1934 04 10		
478	1934 04 13		
480	1934 04 19		
481	1934 04 21		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
482	1934 04 24		
483	1934 04 24		
484	1934 04 28		
488	1934 05 04		
489	1934 05 04		
490	1934 05 04		
491	1934 05 04		
492	1934 05 04		
493	1934 05 04		
494	1934 05 05		
495	1934 05 14		
496	1934 05 14		
497	1934 05 14		
500	1934 05 15		
504	1934 05 26		
505	1934 05 29		
506	1934 05 30		
507	1934 06 02	61.25 147.00	6.3
508	1934 06 04		
509	1934 06 12		
510	1934 06 15		
511	1934 06 17		
512	1934 06 18		
514	1934 06 18		
518	1934 07 14		
519	1934 07 16		
522	1934 08 02		
523	1934 08 02		
524	1934 08 18		
526	1934 09 15		
527	1934 09 22		
528	1934 10 04		
529	1934 10 06		
531	1934 10 15		
532	1934 10 18		
533	1934 10 28		
534	1934 10 28		
535	1934 10 29		
538	1934 11 07		
540	1934 11 09		
541	1934 11 09		
542	1934 11 10		
543	1934 11 12		
544	1934 11 20		
545	1934 11 22		

$I_0=III$ —continued

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
546	1934 11 22		
549	1934 11 30		
550	1934 11 30		
551	1934 12 19		
552	1934 12 20		
553	1934 12 22		
554	1934 12 22		
555	1934 12 28		
556	1934 12 29		
557	1934 12 29		
558	1934 12 29	52.25 169.50	6.8
559	1935 01 02		
560	1935 01 05		
561	1935 01 05		
562	1935 01 07		
563	1935 01 13		
564	1935 01 23		
565	1935 01 24		
566	1935 01 29		
567	1935 02 24		
568	1935 03 31		
570	1935 04 09		
571	1935 04 10		
572	1935 04 10		
573	1935 04 11		
574	1935 04 19		
575	1935 04 21		
576	1935 04 21		
577	1935 05 19		
578	1935 05 29		
579	1935 06 12	59.00 139.00	
580	1935 06 20		
581	1935 07 06		
582	1935 07 06		
583	1935 07 14		
584	1935 08 04		
585	1935 08 04		
586	1935 08 05		
587	1935 08 15		
588	1935 08 15		
590	1935 08 23		
591	1935 08 23		
594	1935 08 28		
595	1935 09 04		
596	1935 09 22		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
597	1935 09 24		
598	1935 10 13		
599	1935 10 26		
600	1935 11 06		
601	1935 11 07		
602	1935 11 17		
603	1935 12 19		
604	1935 12 25		
605	1935 12 25		
607	1936 01 22		
608	1936 01 31		
609	1936 02 04		
610	1936 03 03		
611	1936 03 04		
612	1936 03 10		
613	1936 03 11		
614	1936 03 12		
615	1936 04 10		
616	1936 04 16		
617	1936 05 08	61.00 153.00	5.8
619	1936 05 30		
620	1936 05 30		
621	1936 06 02		
622	1936 06 22		
623	1936 06 22		
624	1936 06 22		
625	1936 06 23		
626	1936 06 29		
627	1936 07 03		
628	1936 07 03		
629	1936 07 04		
630	1936 08 27		
631	1936 09 09		
632	1936 09 19		
633	1936 09 19		
636	1936 10 23		
637	1936 10 23		
638	1936 10 23		
639	1936 10 23		
640	1936 10 23		
641	1936 10 23		
642	1936 10 23		
643	1936 10 23		
644	1936 10 23		
645	1936 10 23		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
646	1936 10 23		
647	1936 10 23		
648	1936 10 23		
649	1936 10 23		
650	1936 10 23		
651	1936 10 23		
652	1936 10 23		
653	1936 10 24		
654	1936 10 24		
655	1936 10 25		
656	1936 10 25		
658	1936 10 25		
659	1936 10 26		
660	1936 10 26		
661	1936 10 26		
662	1936 10 27		
663	1936 10 28		
664	1936 10 29		
665	1936 10 29		
666	1936 10 29		
668	1936 10 30		
669	1936 11 02		
670	1936 11 03		
671	1936 11 05		
672	1936 11 05		
673	1936 11 11		
674	1936 11 11		
675	1936 11 14		
676	1936 11 16		
677	1936 11 16		
678	1936 11 17		
680	1936 11 25		
681	1936 11 29		
682	1936 11 29		
683	1936 12 13		
684	1936 12 15		
685	1936 12 16		
686	1936 12 20		
687	1936 12 22		
688	1936 12 22		
691	1937 09 03	52.50 177.50	7.3
692	1937 09 28	58.60 137.70	
693	1937 10 01		
695	1937 11 24		
696	1937 11 30		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
697	1937 12 07		
698	1937 12 11		
699	1938 02 25		
700	1938 02 25		
701	1938 02 26		
702	1938 02 26		
703	1938 03 17		
704	1938 03 17		
705	1938 03 23		
706	1938 04 16		
707	1938 04 18		
708	1938 06 11		
710	1938 11 15		
711	1938 12 30		
712	1939 01 09		
713	1939 01 12		
714	1939 01 25		
717	1939 02 22		
719	1939 03 05		
721	1939 03 27		
722	1939 03 27	65.20 148.00	
723	1939 03 28		
725	1939 03 31		
726	1939 04 01		
727	1939 04 01		
728	1939 04 27		
729	1939 04 28		
730	1939 07 10	62.50 148.00	
731	1939 08 07		
734	1939 09 02		
735	1939 09 11		
737	1939 10 05		
739	1939 11 04		
740	1939 12 17		
741	1939 12 19		
742	1940 01 03		
743	1940 01 06		
745	1940 01 07		
746	1940 01 27		
747	1940 01 27		
753	1940 03 06		
754	1940 03 06		
755	1940 03 06		
757	1940 03 06		
759	1940 03 06		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag	Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
760	1940 03 06	53.00 166.00		817	1941 12 08		
761	1940 03 07			818	1941 12 14		
762	1940 03 09			819	1941 12 20		
763	1940 03 23			820	1941 12 29		
764	1940 04 12			821	1941 12 29		
765	1940 05 04			822	1941 12 29		
767	1940 06 12			823	1942 01 01		
773	1940 09 22			824	1942 01 01		
776	1941 01 12			825	1942 01 30		
777	1941 01 22			826	1942 04 13		
778	1941 02 02			827	1942 05 19		
779	1941 02 07			828	1942 05 19		
780	1941 03 02			829	1942 05 19		
781	1941 03 05			831	1942 06 05		
782	1941 03 05			832	1942 07 21		
783	1941 03 05			833	1942 09 10		
785	1941 03 31			834	1942 09 14		
786	1941 04 21			835	1942 09 18		
787	1941 04 30			836	1942 11 19		
788	1941 05 01			838	1942 12 14		
789	1941 05 17			839	1943 02 15		
790	1941 05 18			840	1943 02 17		
791	1941 06 11			841	1943 04 03		
792	1941 06 13			842	1943 04 09		
793	1941 07 01			843	1943 05 02		
794	1941 07 21			844	1943 05 19		
795	1941 07 25			845	1943 07 06		
796	1941 07 26			848	1943 09 27		
798	1941 07 30			849	1943 11 02		
799	1941 07 30			851	1943 11 12		
800	1941 07 30			852	1943 11 14		
801	1941 08 10			853	1943 12 30		
802	1941 08 10			854	1944 01 26		
803	1941 08 12			855	1944 01 29		
804	1941 08 31			856	1944 02 26		
805	1941 09 15			857	1944 02 26		
806	1941 09 19			858	1944 02 28		
807	1941 09 21			859	1944 07 18		
808	1941 09 23			860	1944 07 30		
810	1941 10 15			861	1944 10 20		
812	1941 10 28			862	1945 01 18		
813	1941 11 01			864	1945 02 09		
814	1941 11 15			865	1945 02 11		
815	1941 12 06			866	1945 03 06		
816	1941 12 08			867	1945 04 12		

I₀=III—continued

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
868	1945 06 03		
869	1945 09 18		
870	1945 10 10		
871	1945 10 15		
872	1945 10 15		
873	1945 11 15	59.00 138.00	
874	1945 11 17		
875	1945 11 18		
876	1945 12 02		
882	1946 04 19		
883	1946 06 26		
885	1946 08 29		
886	1946 10 19		
887	1946 10 30	61.00 149.00	
888	1947 01 02		
889	1947 02 03		
890	1947 02 03		
891	1947 02 03		
892	1947 04 30		
897	1947 08 28		
902	1948 02 14		
903	1948 02 14		
905	1948 05 03		
907	1948 06 21		
908	1948 06 21		
909	1948 06 26		
910	1948 07 15		
912	1948 07 28		
913	1948 08 01		
916	1948 08 30		
918	1948 10 09		
922	1949 02 26		
925	1949 04 03		
928	1949 04 11		
929	1949 04 12	66.50 153.00	
930	1949 04 12		
931	1949 05 12		
935	1949 06 20		
937	1949 08 27		
938	1949 08 31	62.00 153.00	
941	1949 09 15		
945	1950 01 30	61.50 150.00	
946	1950 02 24		
948	1950 04 05	52.00 177.00	
953	1950 05 25	65.50 151.50	6.0

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
956	1950 08 13	51.50 177.00	
958	1950 08 27	65.00 162.00	
959	1950 08 27	65.00 162.00	
960	1950 08 27		
961	1950 09 24	64.00 156.00	
962	1950 09 28	54.50 134.50	
965	1950 11 22	51.50 176.50	6.8
966	1950 12 26		
967	1951 01 17		
968	1951 01 23		
969	1951 02 08		
971	1951 02 25		
972	1951 03 07		
973	1951 03 15		
974	1951 03 15		
975	1951 03 28		
976	1951 03 30		
977	1951 03 31		
978	1951 03 31		
979	1951 04 03		
980	1951 04 09		
981	1951 05 08		
982	1951 05 14		
984	1951 07 20		
985	1951 07 20		
986	1951 08 17		
987	1951 09 12		
988	1951 09 26		
989	1951 09 27		
990	1951 11 04		
992	1951 11 24		
993	1951 12 30	62.00 148.80	
994	1951 12 31		
995	1952 01 01		
997	1952 02 02	51.40 179.20	
1000	1952 05 09		
1001	1952 05 18		
1002	1952 05 22		
1003	1952 05 23		
1004	1952 06 14		
1005	1952 06 16		
1006	1952 06 28		
1007	1952 06 28		
1008	1952 06 29		
1009	1952 07 18		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag	Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1010	1952 07 25			1072	1953 05 08		
1011	1952 07 28			1073	1953 05 12	52.30 177.30	
1012	1952 07 29	53.50 175.00		1074	1953 05 15	52.25 171.75	
1013	1952 08 07			1075	1953 05 20		
1014	1952 08 10	52.80 173.20		1076	1953 05 21		
1015	1952 08 13			1077	1953 05 23		
1016	1952 08 14			1078	1953 05 28		
1017	1952 08 14			1079	1953 05 28		
1018	1952 08 15			1080	1953 06 09		
1019	1952 08 16			1082	1953 06 20		
1020	1952 08 17			1083	1953 06 20		
1021	1952 08 17			1084	1953 06 27		
1022	1952 08 18			1085	1953 07 05	51.00 178.50	
1023	1952 08 18			1087	1953 07 20		
1024	1952 08 28			1089	1953 07 26		
1026	1952 09 28	58.50 137.00		1090	1953 07 31		
1029	1952 10 09			1092	1953 09 13		
1030	1952 10 10			1093	1953 09 21		
1031	1952 10 23			1094	1953 09 22		
1032	1952 11 05			1097	1953 10 09		
1035	1952 11 29			1098	1953 10 14		
1036	1952 12 05			1099	1953 10 15		
1037	1952 12 05			1100	1953 10 23		
1040	1952 12 07			1101	1953 12 04		
1043	1952 12 15			1102	1953 12 15		
1044	1952 12 26			1104	1953 12 18		
1049	1952 12 29			1105	1953 12 18		
1050	1952 12 29			1107	1954 01 07		
1052	1953 01 05	53.00 171.50E	7.1	1108	1954 01 14		
1055	1953 01 17			1109	1954 01 20		
1056	1953 01 29			1110	1954 01 20		
1057	1953 01 30			1111	1954 01 21		
1058	1953 02 05			1112	1954 01 21		
1059	1953 02 14			1113	1954 02 19		
1061	1953 02 19			1114	1954 03 03		
1062	1953 02 22			1115	1954 03 03		
1063	1953 03 06	58.50 156.50		1117	1954 03 03		
1064	1953 03 17			1118	1954 03 04		
1065	1953 04 10			1120	1954 03 31		
1066	1953 04 11			1124	1954 04 17	51.50 179.00	6.8
1067	1953 04 13			1126	1954 04 24	63.00 148.00	
1068	1953 04 19	50.50 179.00		1127	1954 04 24		
1069	1953 04 22			1128	1954 04 29		
1070	1953 04 25			1129	1954 04 29		
1071	1953 05 05			1130	1954 05 11		

I₀=III—continued

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1131	1954 05 12		
1133	1954 06 24		
1134	1954 06 27		
1136	1954 07 30		
1137	1954 08 17		
1140	1954 10 04		
1141	1954 10 10		
1142	1954 10 10		
1143	1954 10 10		
1144	1954 10 22		
1147	1954 11 16		
1148	1954 11 21		
1149	1954 11 27		
1150	1954 11 28		
1151	1954 12 02		
1152	1954 12 10		
1153	1954 12 13		
1154	1954 12 13		
1155	1954 12 30	53.00 168.00	6.6
1156	1955 01 13	53.00 167.50	6.9
1157	1955 01 13	53.00 167.50	6.5
1158	1955 01 21	53.00 168.00	
1159	1955 02 13		
1160	1955 02 27		
1161	1955 02 28		
1163	1955 03 30		
1164	1955 04 11		
1165	1955 04 18		
1166	1955 04 28	51.00 178.50	6.5
1167	1955 05 14	59.50 151.50	
1168	1955 05 14	61.00 148.00	
1169	1955 05 15		
1170	1955 05 21		
1173	1955 05 29		
1174	1955 07 08		
1175	1955 07 11		
1176	1955 07 16		
1177	1955 07 17	54.00 168.00	5.9
1179	1955 07 19	60.50 146.00	
1180	1955 07 24		
1181	1955 07 31		
1182	1955 08 05		
1183	1955 08 05		
1184	1955 08 08		
1185	1955 08 09		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1186	1955 08 11		
1187	1955 08 11		
1188	1955 08 15		
1189	1955 08 16		
1191	1955 09 16		
1193	1955 10 08		
1194	1955 10 08		
1195	1955 10 28	58.50 138.00	
1196	1955 11 14		
1197	1955 12 10		
1198	1955 12 18		
1199	1955 12 21		
1201	1956 01 07		
1203	1956 01 20		
1204	1956 02 24		
1207	1956 03 29		
1209	1956 03 30		
1212	1956 04 28		
1213	1956 04 29		
1214	1956 05 07		
1216	1956 05 19		
1217	1956 05 19		
1218	1956 05 19		
1221	1956 08 18		
1222	1956 09 01		
1223	1956 09 01		
1224	1956 09 28		
1225	1956 09 29		
1227	1956 11 17		
1229	1956 12 07		
1230	1956 12 25		
1231	1956 12 25		
1232	1956 12 25		
1233	1956 12 25		
1236	1957 03 09	65.00 149.00	
1237	1957 03 09	50.50 177.00	
1238	1957 03 09	51.00 176.00	
1239	1957 03 09	51.50 174.00	
1240	1957 03 09	51.50 172.50	
1241	1957 03 09	51.00 173.00	
1242	1957 03 10	51.60 174.40	6.6
1243	1957 03 10	51.50 174.00	
1244	1957 03 10	52.00 174.00	
1245	1957 03 10	52.00 176.00	
1246	1957 03 10	51.00 177.00	

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag	Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1247	1957 03 10	51.50 173.60	6.8	1292	1957 03 17	51.00 178.50	6.8
1248	1957 03 10	51.50 173.50		1293	1957 03 17	51.00 179.00	
1249	1957 03 10	51.00 177.00		1294	1957 03 18	51.00 179.50	
1250	1957 03 10	52.00 173.00		1295	1957 03 18	51.50 179.00	
1251	1957 03 11	51.20 176.70	6.9	1296	1957 03 18	52.00 180.00	
1252	1957 03 11	51.50 177.00		1297	1957 03 19		
1253	1957 03 11	50.50 177.00		1298	1957 03 19	52.00 175.50	
1254	1957 03 11	51.00 177.00		1299	1957 03 19	51.60 176.67	
1255	1957 03 11	51.00 177.00		1300	1957 03 19	51.50 175.00	
1256	1957 03 11	51.50 178.50		1301	1957 03 20	52.00 173.00	
1257	1957 03 11	50.50 178.00		1302	1957 03 20	51.50 175.50	6.2
1258	1957 03 11	51.51 178.75	6.8	1303	1957 03 20	52.00 172.00	
1259	1957 03 11	51.10 179.00	6.5	1304	1957 03 20	51.50 174.50	
1260	1957 03 11	52.00 173.00		1305	1957 03 21	52.00 173.00	
1261	1957 03 12	52.00 174.50		1306	1957 03 21	51.00 175.00	
1262	1957 03 12	52.00 173.00		1307	1957 03 21	51.50 177.00	
1263	1957 03 12	51.70 174.10	6.4	1308	1957 03 23	51.50 179.00	
1264	1957 03 12	51.00 178.20	6.4	1309	1957 03 23	51.00 179.50	
1265	1957 03 12	51.20 177.20		1310	1957 03 24	51.00 179.50	
1266	1957 03 12	51.50 174.50		1311	1957 03 24	51.00 179.50	
1267	1957 03 12	51.39 176.90	7.3	1312	1957 03 25	52.00 176.00	6.1
1268	1957 03 12	51.50 175.00		1313	1957 03 26	51.00 177.50	
1269	1957 03 12	51.00 178.00		1314	1957 03 26	51.00 179.50	
1270	1957 03 12	52.00 174.00		1315	1957 03 28	51.50 174.50	
1271	1957 03 13	51.85 171.07		1316	1957 03 30	51.50 179.50	
1272	1957 03 13	51.40 175.30		1317	1957 03 30	51.50 178.00	
1273	1957 03 13	51.40 178.40		1318	1957 03 30	51.95 175.16	
1274	1957 03 13	51.00 177.00		1319	1957 03 31	51.51 178.47	
1275	1957 03 13	52.00 173.00		1320	1957 04 03	51.50 177.00	
1276	1957 03 13	51.50 177.00		1322	1957 04 04		
1277	1957 03 13	51.30 178.50	6.8	1323	1957 04 05	51.50 178.50	5.6
1278	1957 03 13	51.00 175.00		1324	1957 04 08		
1279	1957 03 14	51.00 178.00		1325	1957 04 22		
1280	1957 03 14	51.32 176.44	7.2	1326	1957 04 24		
1281	1957 03 14	51.50 177.50		1327	1957 04 25		
1282	1957 03 14	51.00 178.00		1329	1957 04 25	60.50 145.00	
1283	1957 03 14	51.50 176.00		1331	1957 06 01		
1284	1957 03 15	51.00 176.00		1332	1957 06 01	59.50 150.50	
1285	1957 03 15	51.00 173.00		1333	1957 06 06		
1286	1957 03 15	51.50 177.00		1334	1957 06 13		
1287	1957 03 16	51.50 175.00		1335	1957 06 18		5.6
1288	1957 03 16	51.57 178.86	6.8	1336	1957 06 23	57.92 137.71	
1289	1957 03 16	52.00 174.00		1337	1957 07 16		
1290	1957 03 16	51.00 177.00		1338	1957 07 25		
1291	1957 03 17	51.00 180.00		1339	1957 08 13	61.00 148.00	

I₀=III—continued

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1340	1957 08 18		
1341	1957 08 27		
1342	1957 10 04		
1343	1957 10 04		
1344	1957 10 11		
1346	1957 11 22		
1347	1957 12 03		
1348	1957 12 10		
1349	1957 12 20		
1350	1958 01 07		
1351	1958 01 10		
1353	1958 01 20	59.60 151.70	
1355	1958 02 05		
1357	1958 03 05		
1363	1958 04 18		
1364	1958 04 25		
1369	1958 05 11	65.00 151.50	
1370	1958 05 11	65.00 152.50	
1372	1958 05 13		
1373	1958 05 13		
1374	1958 07 08		
1376	1958 07 13	58.91 136.99	5.6
1377	1958 07 13		
1378	1958 07 13		
1379	1958 07 16		
1380	1958 07 17	57.50 137.00	
1381	1958 07 18	58.50 138.50	
1382	1958 07 31	61.50 151.00	
1383	1958 08 17	51.38 176.23	
1386	1958 09 02		
1387	1958 09 07		
1388	1958 09 11		
1390	1958 10 05		
1391	1958 10 07		
1392	1958 10 08		
1393	1958 10 20	51.90 175.15	
1394	1958 10 26		
1395	1958 10 27		
1396	1958 11 05		
1398	1958 11 23		
1400	1958 11 29		
1401	1958 11 29		
1402	1958 12 11		
1403	1958 12 22	66.00 147.00	6.0
1405	1959 01 09		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1406	1959 01 21		
1407	1959 01 25		
1408	1959 01 30		
1409	1959 02 03	60.00 151.00	
1411	1959 02 09		
1412	1959 02 18		
1413	1959 02 19		
1415	1959 03 19	61.50 148.00	
1416	1959 03 25		
1417	1959 04 12		
1418	1959 05 14		
1419	1959 06 04	59.50 153.00	5.5
1420	1959 06 07		
1421	1959 06 09		
1422	1959 06 09		
1423	1959 06 09		
1425	1959 07 17	60.50 153.50	
1426	1959 07 23		
1427	1959 07 25		
1428	1959 08 01		
1429	1959 08 01		
1430	1959 08 02		
1431	1959 08 02		
1432	1959 08 27		
1433	1959 08 28	63.50 149.00	
1434	1959 08 29		
1435	1959 08 30		
1436	1959 11 02	59.00 152.00	
1437	1959 11 30	59.50 152.00	
1438	1959 12 03	59.50 152.00	
1439	1959 12 15		
1441	1959 12 26	59.50 151.50	6.3
1442	1959 12 27		
1443	1959 12 29		
1444	1960 01 02		
1446	1960 01 13		
1447	1960 01 16		
1448	1960 01 16	63.00 151.00	
1449	1960 01 17		
1450	1960 01 19		
1451	1960 01 27		
1452	1960 02 07		
1453	1960 02 16		
1454	1960 02 19		
1456	1960 02 19		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag	Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1457	1960 02 26	51.50 178.00	6.1	1510	1961 02 07	51.70 177.10	6.3
1458	1960 02 27	51.50 178.00		1511	1961 02 17		
1459	1960 02 27	51.50 178.00		1512	1961 03 01		
1460	1960 03 01			1513	1961 03 14	67.80 164.90	
1461	1960 03 03			1514	1961 03 28	51.70 176.20	
1465	1960 03 30	51.00 178.50	6.1	1515	1961 03 28	52.00 176.00	6.0
1467	1960 05 16			1516	1961 04 04		
1468	1960 05 23			1517	1961 04 27		
1469	1960 06 17	52.50 173.50		1518	1961 04 29		
1470	1960 06 30	60.00 151.00		1519	1961 05 17	52.20 173.90E	
1471	1960 07 03		6.9	1520	1961 05 26		5.9
1472	1960 07 03	50.50 177.00		1521	1961 06 13		
1473	1960 07 10			1522	1961 06 15		
1474	1960 07 16			1523	1961 07 05		
1477	1960 07 18			1524	1961 07 09		
1478	1960 08 02	51.70 178.40	6.1	1525	1961 07 12		
1479	1960 08 04	51.20 179.00E		1527	1961 08 18		
1480	1960 08 10			1528	1961 08 23		
1481	1960 09 04			1529	1961 08 29		
1482	1960 09 12	60.50 153.80		1531	1961 09 05		
1483	1960 09 20		5.8	1532	1961 09 05		
1484	1960 09 20			1533	1961 09 05		
1486	1960 10 23			1534	1961 09 05		
1487	1960 10 30			1535	1961 09 06		
1488	1960 11 10			1536	1961 09 06		
1489	1960 11 17			1537	1961 09 06		
1490	1960 11 17			1538	1961 09 07		
1491	1960 11 18			1539	1961 09 07		
1492	1960 11 23			1540	1961 09 07		
1493	1960 11 25			1541	1961 09 12	63.40 149.40	
1494	1960 12 02			1542	1961 09 25		
1495	1960 12 03	52.70 177.40		1543	1961 09 25	60.50 153.00	
1496	1960 12 07	62.70 151.50		1544	1961 09 28		
1497	1960 12 09			1545	1961 10 12		
1498	1960 12 21			1546	1961 10 16		
1499	1960 12 21	61.50 152.90	6.8	1547	1961 10 27		5.4
1500	1960 12 21			1548	1961 10 27		
1501	1960 12 22			1549	1961 10 30		
1502	1961 01 05	51.80 176.30		1550	1961 11 19	51.30 178.50	
1503	1961 01 05	51.50 176.60		1551	1961 11 19		
1504	1961 01 06		5.4	1552	1961 11 22	51.70 177.10	
1505	1961 01 16			1553	1961 12 03		
1506	1961 01 18			1554	1961 12 05		
1508	1961 02 05	50.90 176.90		1555	1961 12 05		
1509	1961 02 06	51.70 174.50		1556	1961 12 06		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1557	1961 12 11		
1558	1961 12 19		
1560	1961 12 24		
1561	1961 12 25	60.90 147.70	
1562	1962 02 27	63.00 150.00	
1563	1962 02 28	51.60 179.60	
1566	1962 03 28		
1567	1962 04 06		
1568	1962 04 14	59.60 152.10	
1570	1962 05 21		
1571	1962 05 22		
1572	1962 05 29	51.80 177.10	
1573	1962 06 13		
1574	1962 06 18	60.50 153.70	
1575	1962 06 20		
1576	1962 06 21		
1577	1962 06 22		
1579	1962 07 06	60.30 152.10	
1580	1962 07 09		
1581	1962 07 15		
1583	1962 08 15	51.80 177.00	
1584	1962 08 16		
1589	1962 08 30		
1590	1962 08 31	51.30 179.70	6.8
1591	1962 09 01	51.30 179.70	6.5
1592	1962 09 01	51.30 179.90	
1593	1962 09 14		
1594	1962 09 15		
1595	1962 09 23	60.10 151.20	
1596	1962 09 25		
1597	1962 10 20		
1599	1962 11 08		
1600	1962 11 12		
1601	1962 12 12		
1602	1962 12 13	63.30 149.70	
1604	1963 03 14		
1605	1963 03 24		
1606	1963 03 29		
1607	1963 04 01		
1608	1963 04 03		
1609	1963 04 11	51.90 176.20	4.4
1610	1963 04 28		
1611	1963 04 30		
1612	1963 05 01		
1613	1963 05 03		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1614	1963 05 07		
1616	1963 05 12	57.30 154.00	6.1
1617	1963 06 23		
1620	1963 07 08	57.00 134.50	3.7
1621	1963 07 27		
1622	1963 08 10	49.60 179.20E	4.3
1623	1963 08 15		
1624	1963 09 01		
1625	1963 09 29		
1626	1963 10 04		
1627	1963 10 07		
1628	1963 10 12		
1629	1963 10 15	59.00 136.80	4.3
1630	1963 10 16		
1631	1963 10 18		
1632	1963 10 18	62.60 146.60	4.2
1633	1963 10 24		
1634	1963 11 04		
1635	1963 11 04		
1636	1963 12 05		
1638	1963 12 09		
1639	1963 12 11	51.20 179.30E	5.3
1640	1963 12 20		
1641	1963 12 23		
1642	1964 01 04		
1644	1964 01 08	51.40 179.00	4.2
1645	1964 01 12	53.20 166.30	5.5
1646	1964 01 20		
1647	1964 01 24	60.40 146.50	3.7
1648	1964 01 26		
1651	1964 03 03		
1654	1964 03 28		
1655	1964 03 28		
1656	1964 03 28	59.80 149.40	6.1
1658	1964 03 28	57.40 151.70	5.7
1659	1964 03 28	57.50 151.60	5.4
1660	1964 03 28	57.20 152.40	6.0
1661	1964 03 28	60.30 146.60	5.4
1662	1964 03 28	56.50 154.00	6.1
1663	1964 03 28	57.80 152.10	4.9
1664	1964 03 28	57.80 151.30	4.8
1666	1964 03 29		
1667	1964 03 29	57.00 151.70	5.2
1668	1964 03 29		
1669	1964 03 29	56.80 152.40	4.8

I₀=III—continued

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1670	1964 03 29		
1671	1964 03 29	56.70 152.70	4.6
1672	1964 03 29	56.10 154.50	4.8
1673	1964 03 29	56.50 152.60	4.9
1674	1964 03 29		
1675	1964 03 29	60.00 149.10	4.9
1676	1964 03 30		
1677	1964 03 30	56.30 154.40	5.0
1678	1964 03 30	56.40 152.50	5.2
1679	1964 03 30	58.00 151.60	5.0
1680	1964 03 30	56.50 152.70	5.3
1681	1964 03 30	57.40 152.30	5.1
1683	1964 04 04	56.90 152.70	5.9
1684	1964 04 04	59.40 145.20	5.1
1685	1964 04 10		
1687	1964 04 13	59.40 143.90	4.9
1688	1964 04 13	56.60 152.10	5.1
1696	1964 04 16	59.50 147.80	4.5
1697	1964 04 17		
1698	1964 04 20	61.40 147.30	5.7
1699	1964 04 20	61.50 147.30	5.0
1700	1964 04 21		
1701	1964 04 21	61.50 147.40	5.4
1702	1964 04 25		
1703	1964 04 26		
1704	1964 04 29	58.20 150.70	
1705	1964 04 30		
1706	1964 04 30		
1707	1964 05 03		
1708	1964 05 07		
1709	1964 05 12		
1710	1964 05 15	61.40 147.90	3.7
1711	1964 05 21		
1712	1964 05 21	60.20 147.20	4.2
1713	1964 05 21	59.00 153.50	5.3
1714	1964 05 22		
1715	1964 05 25		
1716	1964 05 28	53.70 167.80	4.7
1717	1964 05 29	60.20 146.30	5.6
1718	1964 06 02	59.70 144.40	5.1
1719	1964 06 05	60.40 146.00	5.2
1720	1964 06 10		
1721	1964 06 12		
1723	1964 07 23	59.90 149.20	5.4
1725	1964 07 27	60.90 148.00	4.2

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1726	1964 08 02	56.20 149.90	5.4
1727	1964 08 11		
1728	1964 08 11		
1729	1964 08 14		
1731	1964 08 30		
1732	1964 09 13	61.40 149.80	3.9
1733	1964 09 16	60.00 147.10	
1734	1964 09 16	60.00 147.10	5.5
1735	1964 09 23	61.60 150.00	4.1
1736	1964 09 24		
1737	1964 09 28	61.00 147.40	4.5
1738	1964 10 18	60.30 152.30	4.1
1739	1964 10 27		
1740	1964 11 01		
1741	1964 11 07		
1742	1964 11 07		
1743	1964 11 20	63.70 146.50	4.6
1744	1964 11 23		
1745	1964 11 27	65.30 151.40	4.2
1748	1964 12 17	51.40 177.90	5.5
1749	1964 12 20	52.10 177.10	4.3
1750	1964 12 29		
1751	1965 01 03	60.20 151.20	5.6
1752	1965 01 04	59.90 153.60	5.4
1753	1965 01 06	60.00 151.80	5.2
1754	1965 01 07		
1755	1965 01 27		
1757	1965 02 04	50.90 177.70E	5.0
1758	1965 02 04		
1759	1965 02 04		
1760	1965 02 04		
1761	1965 02 04		
1762	1965 02 04		
1763	1965 02 06	53.20 161.90	6.4
1764	1965 02 06		
1765	1965 02 06		
1767	1965 02 12		
1768	1965 02 18	51.40 179.10E	5.4
1769	1965 02 24		
1770	1965 03 16	52.10 175.00E	4.9
1771	1965 03 17	51.10 178.30	4.2
1772	1965 03 17		
1773	1965 03 17	52.80 171.90E	6.0
1774	1965 03 23		
1775	1965 03 28		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1776	1965 03 30	50.60 177.90E	7.3
1777	1965 03 31		
1778	1965 04 10	50.80 175.80E	5.1
1780	1965 04 17	52.60 173.10E	5.1
1781	1965 04 20	52.40 172.00E	5.5
1782	1965 04 26		
1785	1965 05 27		
1786	1965 06 01	65.10 147.00	4.0
1787	1965 06 12		
1788	1965 06 24		
1789	1965 06 26	51.40 178.60	5.2
1791	1965 07 06	59.90 149.30	3.9
1792	1965 07 08		
1793	1965 07 13		
1794	1965 07 15	61.80 148.80	3.8
1795	1965 07 27	51.20 177.60E	5.4
1796	1965 07 29	50.90 171.40	6.3
1797	1965 08 08	51.80 175.20	5.3
1798	1965 09 03		
1799	1965 09 04	58.20 152.70	6.2
1800	1965 09 05	51.80 176.30	4.2
1801	1965 09 08	57.50 152.20	5.6
1802	1965 09 09	60.10 153.20	3.9
1803	1965 09 23	59.80 152.30	3.9
1804	1965 10 01	50.10 178.20E	6.3
1805	1965 10 07	51.70 176.00	4.7
1806	1965 10 10	51.80 175.40	5.2
1807	1965 10 12	52.10 174.80	5.1
1808	1965 10 12	51.90 176.40	4.1
1809	1965 10 15		
1810	1965 10 15		
1811	1965 10 16	65.20 164.20	4.4
1812	1965 10 24	52.10 176.10	4.9
1813	1965 10 25	51.50 178.50	4.0
1815	1965 11 08	51.60 177.00	4.3
1816	1965 11 22	51.90 176.10	5.6
1817	1965 11 23	51.40 179.70	5.6
1818	1965 11 23	51.40 179.60	4.2
1819	1965 11 24	63.20 150.90	5.0
1820	1965 12 01		
1821	1965 12 12	51.50 178.90	5.2
1823	1965 12 30	54.10 164.30	5.7
1824	1965 12 30	58.20 152.40	5.3
1825	1966 01 18	61.40 151.90	4.1
1826	1966 01 18	61.50 150.70	4.1

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1827	1966 01 21		
1828	1966 01 24	51.70 176.30	4.5
1829	1966 01 28	51.90 177.10	5.4
1830	1966 01 29		
1832	1966 02 16	58.20 152.20	3.9
1833	1966 02 24	51.80 177.30	4.2
1834	1966 03 03	61.40 150.60	4.0
1835	1966 03 08		
1836	1966 03 09	51.70 177.10	4.6
1837	1966 03 13		
1838	1966 03 25	56.60 135.40	4.7
1839	1966 04 22	57.40 152.30	5.9
1840	1966 05 03	51.60 176.70	4.7
1841	1966 05 14	51.90 177.70	5.9
1842	1966 05 15	51.40 178.40	5.7
1844	1966 06 04		
1845	1966 06 22	61.30 147.70	5.2
1846	1966 06 28		
1847	1966 07 04	51.90 179.80E	6.0
1848	1966 07 07		
1849	1966 07 19	51.70 173.30	5.4
1850	1966 07 22	51.70 173.50	5.4
1851	1966 08 07	50.60 171.20	6.2
1852	1966 08 17	52.20 175.00E	5.5
1853	1966 08 24	51.90 176.20	4.2
1854	1966 08 26		
1858	1966 09 01		
1859	1966 09 01	61.70 149.70	5.1
1860	1966 09 08	52.80 173.40E	5.0
1861	1966 10 02	51.60 174.60	5.1
1862	1966 10 05	52.30 173.90	4.8
1864	1966 10 08		
1865	1966 10 08	61.30 150.50	3.7
1867	1966 10 12		
1868	1966 10 20	51.40 176.60	5.1
1869	1966 11 14		
1870	1966 11 17	51.40 176.30	4.6
1871	1966 11 17	51.30 176.30	4.8
1872	1966 11 20	51.40 176.50	5.3
1873	1966 11 21	51.80 179.90E	4.6
1875	1966 12 11	52.90 176.00	5.1
1876	1966 12 14	52.80 177.60	5.2
1877	1966 12 16	61.40 149.50	4.1
1880	1966 12 24	59.80 153.40	5.0
1881	1966 12 25	51.80 176.10E	4.8

$I_0=III$ —continued

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag	Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1882	1966 12 26	64.60 147.60	3.8	1943	1967 06 28		
1883	1967 01 02			1944	1967 06 28		
1884	1967 01 07	51.86 175.15	4.5	1945	1967 06 28	64.80 147.50	3.8
1885	1967 01 07	51.91 176.63	4.3	1946	1967 06 29	51.70 177.00	4.6
1886	1967 01 18	60.48 152.44	4.5	1948	1967 07 06	62.40 147.40	5.1
1887	1967 01 28	52.38 169.52	5.9	1949	1967 07 07		
1888	1967 02 06	60.15 152.77	4.9	1952	1967 07 12	51.80 175.00	4.5
1892	1967 02 24	51.79 176.94	4.2	1953	1967 07 16		
1893	1967 02 28	64.92 148.71		1954	1967 07 16		
1894	1967 03 20	60.44 149.58	4.2	1955	1967 07 17		
1896	1967 03 31	63.12 148.50	4.5	1956	1967 07 19		
1898	1967 04 04	60.23 148.51	4.1	1957	1967 07 24		
1899	1967 04 12	56.12 136.12	4.6	1958	1967 07 24	65.70 152.20	
1900	1967 04 17			1959	1967 07 25		
1902	1967 04 29	51.44 178.32	5.9	1960	1967 07 26		
1904	1967 05 01			1961	1967 07 27	52.00 176.20	4.4
1906	1967 05 08	62.15 149.84	3.8	1962	1967 08 04		
1907	1967 05 19	51.70 176.92	4.7	1963	1967 08 05		
1909	1967 06 08			1964	1967 08 08		
1914	1967 06 21	64.73 147.42	3.9	1965	1967 08 12		
1915	1967 06 22	64.90 147.10	4.1	1966	1967 08 12		
1916	1967 06 22	64.80 147.50	3.8	1967	1967 08 12		
1917	1967 06 22	51.70 176.80	5.3	1968	1967 08 14		
1919	1967 06 22		3.8	1969	1967 08 17	59.40 151.40	5.0
1920	1967 06 22	64.80 147.30	4.1	1970	1967 08 18	61.50 151.00	4.5
1921	1967 06 22			1971	1967 08 20		
1922	1967 06 22		3.6	1972	1967 08 23		
1923	1967 06 23			1973	1967 08 23		
1924	1967 06 23			1974	1967 08 26		
1926	1967 06 23			1975	1967 08 28		
1927	1967 06 23			1976	1967 08 30		
1929	1967 06 23		3.9	1977	1967 09 03	60.50 151.60	4.7
1930	1967 06 23		5.0	1979	1967 09 08		
1931	1967 06 23			1980	1967 09 09		
1932	1967 06 23		3.5	1981	1967 09 11		
1933	1967 06 23			1982	1967 09 16	52.00 176.40	5.4
1934	1967 06 23			1983	1967 09 19		
1935	1967 06 23	64.83 147.31	3.5	1984	1967 09 21		
1936	1967 06 24	64.78 147.50	3.9	1985	1967 09 22		
1937	1967 06 25		3.6	1986	1967 09 25		
1938	1967 06 25	64.76 147.38	3.3	1987	1967 09 26		
1939	1967 06 25			1988	1967 09 28	59.50 147.10	5.6
1940	1967 06 25			1989	1967 10 02		
1941	1967 06 26		4.1	1990	1967 10 10	52.30 176.10	5.0
1942	1967 06 27			1991	1967 10 10	64.80 147.20	

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
1992	1967 10 11	63.00 151.10	4.6
1993	1967 10 25	60.80 150.40	
1994	1967 10 28	64.80 147.70	
1995	1967 10 29		
1996	1967 10 30		
1997	1967 11 01		4.9
1998	1967 11 10	62.30 151.40	
1999	1967 11 16		
2000	1967 11 18		
2001	1967 11 21		
2002	1967 11 22		3.9
2003	1967 11 24		
2004	1967 11 25	52.00 175.20	
2005	1967 11 27	60.30 140.80	
2007	1967 12 04		
2008	1967 12 12	65.00 147.30	4.8
2009	1967 12 13	65.10 147.30	
2010	1967 12 15		
2011	1967 12 19		
2012	1967 12 19	51.70 176.90	
2013	1968 01 09	64.90 146.60	4.2
2015	1968 02 18	51.70 177.70	
2016	1968 02 20	60.00 142.00	
2017	1968 02 20	58.40 151.70	
2018	1968 02 21	52.30 175.30	
2019	1968 02 21	52.30 175.30	5.3
2020	1968 02 21	51.40 176.10	4.7
2021	1968 02 21	51.60 176.00	4.7
2022	1968 02 21	51.70 175.90	4.8
2023	1968 02 21	51.40 176.00	5.2
2024	1968 02 21	51.40 175.80	4.4
2025	1968 02 21	51.70 176.00	4.2
2026	1968 02 22		5.1
2027	1968 02 22	51.40 176.30	
2028	1968 02 23	51.50 176.30	
2029	1968 02 23	51.60 177.20	
2030	1968 02 23	51.60 175.90	
2031	1968 02 23	51.50 176.30	4.6
2032	1968 02 23	51.90 179.10	5.2
2033	1968 02 23		5.3
2034	1968 02 25	51.40 176.00	
2035	1968 02 27		
2036	1968 02 28		
2037	1968 02 28		
2038	1968 03 03	64.70 147.80	

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2039	1968 03 05	64.80 147.30	4.8
2041	1968 03 13	51.70 176.80	
2042	1968 03 15	64.70 147.30	
2043	1968 03 17		
2044	1968 03 22		
2045	1968 04 01	64.80 147.20	6.3
2046	1968 04 08		
2047	1968 04 17		
2048	1968 04 23	58.70 150.00	
2049	1968 04 24	60.90 147.50	
2050	1968 05 08	61.90 148.70	4.3
2051	1968 05 09	61.40 149.80	
2052	1968 05 15		
2053	1968 05 16		
2054	1968 05 18	61.20 147.60	
2055	1968 05 28		4.0
2056	1968 05 29	62.30 149.10	
2057	1968 06 13		
2058	1968 06 15	61.00 146.90	
2059	1968 06 23		
2060	1968 07 02	65.00 147.70	4.1
2061	1968 07 05	60.90 147.00	
2062	1968 07 13		
2063	1968 07 13		
2064	1968 07 16	64.90 147.20	
2065	1968 07 26		5.5
2066	1968 08 08		
2067	1968 08 11	52.10 179.90	
2068	1968 08 14	60.20 153.00	
2070	1968 08 31	64.70 147.40	
2071	1968 09 01		4.0
2073	1968 09 01		
2074	1968 09 01	64.79 147.35	
2075	1968 09 02		
2076	1968 09 02	64.70 147.50	
2077	1968 09 08	64.80 147.60	4.5
2078	1968 09 17	64.70 147.60	3.7
2079	1968 09 17	51.90 176.20	4.3
2080	1968 09 18	64.80 147.60	4.1
2081	1968 09 20		3.5
2082	1968 09 21		
2083	1968 09 22		
2086	1968 09 24		
2087	1968 09 28	64.80 147.40	
2088	1968 09 29		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag	Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2089	1968 10 03	51.60 174.10	5.0	2155	1969 07 03	51.70 178.00E	5.1
2091	1968 10 24	64.70 147.40		2158	1969 07 17	63.98 147.48	4.2
2092	1968 10 26	64.80 147.50		2161	1969 08 04	51.40 179.60	5.3
2094	1968 10 29	65.55 150.26	4.2	2164	1969 08 27	60.10 153.00	4.5
2095	1968 10 29	65.64 150.00	3.9	2165	1969 09 12	51.30 179.20	5.0
2096	1968 10 30	65.58 150.13	4.0	2166	1969 09 12	51.22 179.15	6.0
2097	1968 10 30	65.55 150.11	4.0	2167	1969 09 15	51.90 175.50E	5.2
2098	1968 10 30	65.40 150.00	3.9	2169	1969 09 26	60.10 153.00	4.7
2100	1968 10 31			2170	1969 09 29	51.70 177.10	4.4
2101	1968 10 31	65.50 150.00	4.0	2171	1969 10 04	62.20 149.80	3.7
2102	1968 11 02	64.90 149.40	4.4	2172	1969 10 10	64.80 147.20	3.9
2103	1968 11 03	65.60 149.90	4.4	2173	1969 10 10	64.72 147.23	4.0
2104	1968 11 03	65.64 150.06	3.9	2174	1969 10 10	60.50 148.70	3.8
2105	1968 11 03	65.62 149.89		2175	1969 10 16	62.50 151.30	4.0
2106	1968 11 03			2178	1969 11 06	51.50 178.90	5.5
2107	1968 11 07	54.30 164.60	5.1	2189	1970 01 06		3.5
2108	1968 11 11	61.60 150.10		2190	1970 01 16		
2110	1968 11 13			2192	1970 01 16		
2113	1968 12 13	62.00 147.90	3.8	2193	1970 01 22		
2115	1968 12 19			2194	1970 02 06		
2117	1968 12 28	63.00 148.20	4.6	2196	1970 02 27	50.10 179.60	6.0
2118	1968 12 29	61.70 152.20	4.5	2197	1970 02 28	52.70 175.10	6.1
2119	1968 12 30	57.60 151.40	5.4	2200	1970 03 19	51.30 173.80E	5.8
2120	1969 01 03	61.00 151.00		2201	1970 03 27		
2122	1969 01 05	64.80 147.40		2204	1970 04 07	61.80 150.00	
2123	1969 02 05	64.81 147.24		2205	1970 04 11	59.70 142.70	5.2
2125	1969 02 15			2206	1970 04 11		
2126	1969 03 04	59.97 152.75		2208	1970 04 16	59.85 142.56	4.1
2127	1969 03 09	64.80 147.70		2210	1970 04 19	59.60 142.80	5.8
2128	1969 03 14	65.40 150.10	4.4	2211	1970 04 25	65.50 150.00	3.2
2130	1969 03 21	59.90 152.70	4.5	2215	1970 06 09	64.90 148.80	4.1
2132	1969 04 01	55.80 161.30	4.6	2216	1970 06 19		
2133	1969 04 09	67.10 162.30	4.2	2217	1970 06 19	60.30 151.50	3.8
2135	1969 04 10			2218	1970 07 04	61.50 149.40	3.8
2136	1969 04 15	64.80 147.40		2220	1970 07 13	60.40 152.00	4.8
2137	1969 04 19	60.30 146.00	5.1	2223	1970 07 19		3.3
2139	1969 05 14	61.20 149.80	3.9	2224	1970 07 20		
2145	1969 05 28	60.30 145.80	3.3	2225	1970 07 30	60.60 148.60	4.7
2147	1969 06 09	62.40 149.00	4.1	2232	1970 08 15		
2148	1969 06 11	59.60 144.80	5.3	2233	1970 08 16		
2149	1969 06 11	59.59 144.76	4.9	2236	1970 08 24		
2150	1969 06 18	59.50 145.00	5.2	2237	1970 08 28		
2151	1969 06 19	54.20 164.00	5.0	2239	1970 08 29		
2153	1969 06 22	51.50 179.90	6.1	2243	1970 09 03	64.60 150.90	3.9
2154	1969 06 22	51.58 179.97	4.9	2245	1970 09 19	60.90 151.50	4.6

$I_0=III$ —continued

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2247	1970 09 23		
2248	1970 09 23	64.79 147.75	
2249	1970 10 04	51.60 178.90E	3.5
2251	1970 10 11		
2252	1970 10 16	62.00 146.60	3.9
2253	1970 10 21	62.40 151.10	
2255	1970 10 26		
2257	1970 10 31	62.19 148.68	4.2
2259	1970 11 01	60.30 154.20	4.4
2261	1970 11 03	62.03 150.69	3.7
2262	1970 11 13		
2264	1970 11 14		
2266	1970 11 21		
2267	1970 11 30	59.70 150.60	4.0
2273	1970 12 20	63.10 151.40	5.3
2274	1970 12 24	51.50 178.30	5.3
2276	1970 12 28	61.60 149.60	3.8
2277	1971 01 05	61.42 147.55	4.5
2278	1971 01 05		3.5
2281	1971 01 16		
2283	1971 01 25		3.0
2284	1971 01 26	51.67 174.92	5.4
2285	1971 01 29		
2287	1971 02 02	62.23 151.15	3.5
2288	1971 02 03		
2289	1971 02 03		
2290	1971 02 04		
2292	1971 02 07	51.36 176.72	
2293	1971 02 07	51.20 177.10	5.8
2299	1971 02 23		
2308	1971 03 30	51.19 177.49	5.7
2310	1971 04 02	61.44 150.09	3.7
2311	1971 04 09	51.52 178.78E	4.9
2315	1971 04 16	64.60 147.13	4.2
2316	1971 04 24		3.2
2321	1971 05 02	51.54 177.21	5.3
2322	1971 05 03		
2324	1971 05 10		
2340	1971 07 15	54.22 133.73	5.2
2341	1971 07 25		
2347	1971 08 10	65.47 149.96	4.3
2349	1971 08 21	54.28 162.49	5.2
2353	1971 09 06	64.79 147.68	3.2
2355	1971 09 18	51.89 178.63E	4.6
2356	1971 09 19	51.77 176.94	4.2

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2358	1971 09 20		
2360	1971 09 30	51.31 178.78E	5.0
2364	1971 10 29	60.22 153.46	4.7
2373	1971 11 30	51.11 179.54E	5.0
2376	1971 12 03	51.63 177.18	4.7
2379	1971 12 17	55.10 161.18	4.5
2380	1971 12 23	60.66 151.57	3.7
2385	1972 01 14	64.69 147.61	4.1
2386	1972 01 15		
2387	1972 01 23	52.03 178.67	4.9
2388	1972 01 30	51.80 176.59	4.4
2397	1972 02 25	61.16 149.41	3.5
2399	1972 03 14	59.99 147.70	4.4
2400	1972 03 19	62.41 150.58	3.2
2402	1972 03 21	50.01 176.17	5.4
2405	1972 04 02		
2406	1972 04 05		
2410	1972 04 16	63.53 147.71	4.1
2411	1972 04 17	51.55 177.37	4.6
2415	1972 04 25	61.98 148.82	4.6
2416	1972 04 27		
2421	1972 05 08	64.75 147.50	
2425	1972 06 06	51.58 178.27	5.3
2426	1972 06 09		
2427	1972 06 12	53.35 166.79	5.8
2428	1972 06 14	60.50 153.41	5.2
2430	1972 06 19	52.05 175.15E	4.7
2432	1972 07 18		
2439	1972 07 30		
2444	1972 08 03	51.21 177.87	4.8
2445	1972 08 03	51.21 178.15	5.5
2452	1972 08 07		
2454	1972 08 08	51.26 177.95	4.9
2457	1972 08 12	51.38 179.32	5.9
2464	1972 08 27		
2466	1972 08 28		
2473	1972 09 14		
2476	1972 09 24		
2484	1972 10 15	51.78 175.35	4.9
2487	1972 10 23		
2488	1972 10 25	61.30 150.50	3.2
2489	1972 10 27	61.52 150.35	3.7
2491	1972 10 30	51.97 177.55	4.1
2493	1972 11 02	64.56 147.63	3.7
2494	1972 11 13	53.79 169.04	5.1

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag	Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2495	1972 11 17	56.04 135.53	5.0	2699	1974 11 04		
2502	1972 12 18			2715	1974 12 28		
2503	1972 12 22			2719	1975 01 01	61.41 150.06	3.8
2507	1973 01 05			2720	1975 01 08	52.40 175.55	5.1
2508	1973 01 09	60.31 146.00	5.1	2728	1975 01 27	61.28 149.81	3.9
2514	1973 01 16	54.12 165.54	5.3	2730	1975 01 28	61.35 149.97	3.7
2519	1973 02 08	61.76 150.18	3.8	2751	1975 04 02	51.62 178.29	4.9
2522	1973 03 11	64.83 147.81	3.0	2761	1975 04 14		
2526	1973 03 21	64.84 147.83		2763	1975 04 16		
2528	1973 03 23	51.30 174.22E	5.8	2765	1975 04 18	61.81 150.56	3.5
2539	1973 04 22	51.13 179.84	4.8	2766	1975 04 18	52.93 173.34E	4.6
2541	1973 04 30	60.95 151.13	3.4	2767	1975 04 20		
2542	1973 04 30	51.60 177.79E	4.8	2780	1975 07 08	51.55 178.29	5.0
2544	1973 05 10	51.37 179.52	5.3	2787	1975 09 29	51.55 177.87	4.2
2547	1973 05 20			2790	1975 10 23	61.73 150.12	
2548	1973 05 20			2791	1975 10 28	61.42 152.42	4.5
2549	1973 05 20			2794	1975 11 07		
2561	1973 06 15	51.27 179.42	5.4	2796	1975 11 30	52.30 176.27	4.8
2566	1973 06 25	61.67 150.06	3.4	2803	1976 01 07	61.86 150.67	
2568	1973 06 30	52.75 172.26E	5.4	2815	1976 03 08	51.34 178.04	4.7
2570	1973 07 01	57.78 137.29	5.2	2817	1976 03 13	63.51 148.70	3.3
2572	1973 07 04	64.77 147.53	3.2	2818	1976 03 21	60.87 149.69	
2574	1973 07 08			2819	1976 03 25	57.01 153.71	5.0
2581	1973 08 16	51.30 176.64	5.2	2827	1976 04 27	64.73 147.58	3.0
2582	1973 08 16	51.45 176.63	5.6	2830	1976 05 11	61.49 146.97	4.2
2584	1973 08 22	62.62 149.25	3.6	2831	1976 05 26	57.97 153.30	4.5
2585	1973 08 22	57.07 154.10	5.9	2834	1976 06 14	51.47 176.85	4.1
2586	1973 08 26	51.25 179.26	5.2	2835	1976 06 24	61.97 150.90	4.8
2591	1973 08 31	61.10 147.41	5.1	2841	1976 08 11	51.70 175.42	4.6
2592	1973 09 06	61.04 146.83	5.5	2845	1976 08 25	60.61 150.17	
2596	1973 09 20			2846	1976 08 28	52.60 175.34	5.1
2598	1973 10 05		4.4	2849	1976 09 21	57.84 152.12	4.9
2599	1973 10 08		4.4	2851	1976 09 27	60.46 145.17	4.0
2606	1973 11 06	61.62 150.02		2853	1976 10 24	62.65 149.14	4.9
2608	1973 11 06	51.79 175.31	4.5	2856	1976 12 15	61.35 150.25	3.7
2613	1973 11 09			2860	1977 01 13	59.43 142.23	4.5
2620	1973 12 09	58.40 151.85	4.2	2861	1977 01 18	61.39 146.56	3.2
2622	1973 12 14	51.32 178.30	5.2	2862	1977 01 25	60.98 149.99	3.5
2626	1974 01 01			2867	1977 03 03	51.75 175.97	4.1
2655	1974 04 25			2868	1977 03 18		3.6
2660	1974 05 13			2872	1977 04 12	60.80 149.22	4.4
2664	1974 05 27	60.33 146.02	5.5	2873	1977 04 18		4.1
2682	1974 08 20	52.24 174.97E	5.6	2877	1977 05 05	64.84 148.36	3.7
2683	1974 08 22			2879	1977 05 12		
2693	1974 09 27	61.58 149.95	3.7	2880	1977 05 25	67.38 150.30	

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2884	1977 06 06	62.16 149.55	4.1
2885	1977 06 12	61.63 146.15	4.2
2886	1977 06 17	58.27 151.82	4.0
2890	1977 07 08	62.33 150.10	3.7
2893	1977 07 22	61.03 150.40	3.8
2910	1977 10 03	65.15 146.84	3.3
2913	1977 10 19	62.88 150.56	5.0
2922	1977 11 17	61.29 149.40	
2926	1977 12 15	61.37 150.01	3.0
2929	1977 12 29	61.65 146.38	4.3
2930	1978 01 05	61.33 151.65	4.4
2933	1978 01 09	62.00 148.82	3.5
2935	1978 01 10	64.74 147.44	2.8
2937	1978 01 22	60.24 152.33	
2938	1978 01 27	60.37 151.12	4.7
2939	1978 01 28	60.07 151.33	4.5
2944	1978 03 20	59.84 153.24	3.8
2946	1978 04 09	60.69 151.84	4.5
2951	1978 04 24	51.64 176.09	5.2
2956	1978 05 24	51.13 179.20	5.2
2961	1978 06 12	59.86 150.76	4.0
2962	1978 06 22	51.61 179.41	4.8
2964	1978 07 16	63.57 150.52	3.5
2966	1978 07 23	63.31 147.26	5.0
2968	1978 07 27	64.85 147.59	3.6
2969	1978 07 27	64.93 148.02	3.7
2970	1978 08 03	59.78 151.15	
2981	1978 09 19	61.34 147.18	3.9
2985	1978 09 26	64.99 147.55	3.7
2986	1978 09 28	63.99 147.71	4.4
2988	1978 10 04	50.93 173.53E	5.3
2989	1978 10 06	61.93 150.67	4.6
2992	1978 10 30	60.96 150.32	3.3
3006	1979 01 04	61.73 150.04	3.4
3009	1979 01 25	63.32 151.16	3.5
3013	1979 01 31	51.72 175.81	5.0
3015	1979 02 06	60.72 151.77	
3016	1979 02 07	61.03 150.15	3.0
3017	1979 02 09	60.06 152.59	4.8
3020	1979 02 17	62.31 149.50	4.9
3022	1979 02 23		
3023	1979 02 27	62.29 149.81	2.7
3024	1979 02 28	52.94 169.06	4.5
3026	1979 03 01	60.63 141.24	5.4
3027	1979 03 02	60.37 140.70	5.4

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
3028	1979 03 14	59.79 151.92	3.4
3030	1979 03 24	61.53 149.93	
3031	1979 03 26		
3033	1979 03 27	60.49 148.98	2.9
3034	1979 04 02	64.81 147.43	3.1
3035	1979 04 04	60.32 153.59	4.5
3039	1979 04 25	63.35 149.50	3.9
3040	1979 04 25	64.88 148.83	3.3
3041	1979 04 28	64.61 149.46	3.0
3042	1979 05 05	62.97 148.23	4.6
3043	1979 05 09	61.93 148.92	2.9
3044	1979 05 13		
3046	1979 05 18	64.41 147.08	3.2
3048	1979 05 20	62.83 149.17	
3052	1979 05 31	61.74 149.88	3.4
3053	1979 06 20	60.88 147.69	3.3
3059	1979 07 16	60.86 153.02	4.6
3064	1979 08 04	62.49 149.77	4.1
3065	1979 08 07	51.32 176.11	4.6
3066	1979 08 10	61.97 150.94	4.3
3067	1979 08 27		4.0
3068	1979 08 29	61.91 150.80	3.9
3069	1979 08 31	54.39 161.84	5.1
3071	1979 09 14		
3074	1979 09 26		3.2
3075	1979 09 27		3.1
3076	1979 10 07	61.22 150.43	3.1
3077	1979 10 10	56.15 135.75	4.4
3080	1979 10 18	51.86 177.13E	6.0
3082	1979 10 27	59.38 152.90	4.1
3083	1979 10 28	59.86 151.67	3.6
3084	1979 11 02	51.16 178.05	4.8
3085	1979 11 07	60.59 150.68	3.5
3090	1980 01 04	61.66 147.44	3.7
3091	1980 01 19	51.32 178.49	5.8
3092	1980 02 03	64.65 149.55	3.0
3094	1980 02 13	64.95 147.72	
3098	1980 03 13	64.97 147.57	3.1
3099	1980 03 17	59.99 153.14	4.9
3102	1980 03 28	53.00 167.62	4.9
3104	1980 04 03	61.60 150.56	3.6
3106	1980 04 13	55.04 160.31	5.4
3108	1980 04 15	51.87 175.96	5.1
3111	1980 05 14	68.41 148.90	4.4
3112	1980 05 29	64.91 147.43	3.6

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
3115	1980 06 12	59.82 151.75	3.3
3116	1980 06 25	59.62 150.31	
3117	1980 06 28	62.92 151.10	4.3
3121	1980 07 05	61.61 150.11	3.7
3122	1980 07 06	56.56 154.24	5.2
3123	1980 07 24	51.75 176.56	4.1
3126	1980 08 04	61.09 151.87	3.8
3128	1980 08 13	59.25 151.78	4.0
3129	1980 08 18	63.05 150.51	4.5

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
3131	1980 09 09	61.01 150.91	3.6
3132	1980 09 13	59.84 152.25	4.3
3133	1980 09 19	65.60 148.05	3.8
3134	1980 10 06	66.73 155.06	4.6
3137	1980 10 20		
3138	1980 10 30	62.51 149.62	
3141	1980 11 23	60.08 152.83	
3142	1980 11 27	59.19 136.43	4.1
3144	1980 12 11	60.03 152.70	

I₀ = II

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
52	1925 02 24		
53	1925 02 24		
54	1925 02 24		
55	1925 02 24		
56	1925 02 24		
57	1925 02 24		
58	1925 02 24		
59	1925 02 24		
61	1925 02 24		
62	1925 02 24		
64	1925 02 24		
65	1925 02 24		
66	1925 02 24		
67	1925 02 25		
68	1925 02 25		
69	1925 02 25		
70	1925 02 25		
71	1925 02 25		
73	1925 02 25		
74	1925 02 25		
75	1925 02 25		
76	1925 02 26		
77	1925 02 27		
78	1925 02 27		
79	1925 02 27		
82	1925 03 11		
83	1925 03 11		
109	1927 01 16		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
111	1927 03 22		
112	1927 03 25		
119	1927 05 31		
120	1927 06 30		
121	1927 07 08		
123	1927 10 24		
126	1927 11 19		
129	1927 11 23		
130	1927 11 25		
146	1928 04 19	56.00 160.00	
147	1928 04 19	56.00 160.00	
437	1933 09 20		
775	1940 11 02		
932	1949 06 07		
1897	1967 04 03	61.87 148.55	3.8
1903	1967 04 29	51.41 178.26	5.3
1918	1967 06 22	64.81 147.40	4.1
1925	1967 06 23	64.70 147.40	4.0
2111	1968 12 07	61.80 149.10	
2112	1968 12 09	51.80 176.80	4.2
2116	1968 12 26	51.50 177.80	4.2
2121	1969 01 03	51.20 179.40	5.8
2144	1969 05 23	51.40 176.60	4.4
2146	1969 06 06	64.90 147.50	
2157	1969 07 17	64.04 147.33	4.5
2199	1970 03 17	59.20 147.90	5.1
2202	1970 04 03		3.2
2227	1970 08 12	51.40 179.20	4.6

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2244	1970 09 17	62.80 150.40	3.9
2246	1970 09 23	51.40 179.40	5.2
2268	1970 12 01	51.40 175.30	5.6
2296	1971 02 07	51.10 177.00	5.4
2302	1971 03 11	59.33 146.65	5.0
2318	1971 04 30	52.80 172.50E	5.5
2323	1971 05 10	51.42 177.24	5.3
2326	1971 05 18	61.71 149.56	2.9
2327	1971 05 18	60.00 151.90	3.9
2328	1971 05 21	52.55 173.22	5.7
2336	1971 06 21	51.68 177.25	4.6
2346	1971 08 05	51.40 176.74	4.1
2348	1971 08 13	51.80 176.54	4.1
2374	1971 11 30		
2377	1971 12 08	51.72 178.43E	5.2
2381	1971 12 26	50.57 175.14	5.2
2383	1971 12 31	51.90 179.93	5.4
2384	1972 01 03	51.14 178.90E	5.5
2389	1972 01 31	62.07 150.48	3.7
2390	1972 02 01	51.77 177.66E	5.2
2394	1972 02 22	51.40 175.98	4.2
2396	1972 03 02	51.40 177.52	4.2
2414	1972 04 24		4.4
2417	1972 04 27		
2418	1972 05 03	51.45 179.21	5.3
2420	1972 05 07	51.44 176.84	
2423	1972 05 20	57.83 153.82	5.2
2424	1972 05 23		
2431	1972 06 22	61.42 147.49	4.5
2435	1972 07 25	51.23 176.79	4.0
2436	1972 07 27	51.08 179.26	4.8
2441	1972 08 03	63.39 147.59	3.8
2443	1972 08 03		
2447	1972 08 04	51.50 178.47	5.0
2448	1972 08 04	56.22 135.53	5.1
2450	1972 08 04	51.17 177.99	4.2
2460	1972 08 18		
2461	1972 08 23	51.43 176.64	3.8
2463	1972 08 26		
2470	1972 09 07	61.68 150.63	
2471	1972 09 11	59.63 148.94	5.1
2472	1972 09 13	51.36 175.43	4.2
2474	1972 09 20	51.79 174.02E	5.0
2475	1972 09 23	51.23 175.01	4.8
2477	1972 10 01	62.74 149.08	4.7

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2490	1972 10 27		
2498	1972 11 30	51.99 175.35	4.4
2500	1972 12 15	60.74 151.37	4.4
2501	1972 12 15	61.20 149.33	
2509	1973 01 09	51.41 178.21	5.1
2510	1973 01 10	55.22 159.94	4.2
2513	1973 01 15		
2515	1973 01 17		
2517	1973 02 01	51.79 176.26E	5.3
2518	1973 02 07	61.26 150.48	3.6
2520	1973 02 13	51.25 179.22	5.4
2521	1973 03 06		
2523	1973 03 11	56.91 136.43	
2525	1973 03 20	61.63 150.89	
2529	1973 03 26	52.82 173.82E	5.0
2533	1973 04 05	51.98 176.01	3.9
2534	1973 04 06	51.42 178.44	5.0
2535	1973 04 06	61.23 149.47	3.8
2537	1973 04 11		4.6
2540	1973 04 27		
2545	1973 05 15		4.2
2546	1973 05 18	63.07 150.95	4.7
2551	1973 05 20	60.97 152.44	4.9
2553	1973 05 26	51.73 175.42	4.6
2555	1973 05 26	60.16 153.96	4.4
2559	1973 06 12		
2567	1973 06 26	52.24 174.11E	4.9
2578	1973 07 18		
2579	1973 08 06	51.53 178.05	4.6
2583	1973 08 17	51.38 176.61	4.9
2588	1973 08 27	51.31 175.94	4.7
2589	1973 08 27	51.70 173.69	4.8
2590	1973 08 28		
2593	1973 09 08	51.30 179.23	4.9
2594	1973 09 11		
2595	1973 09 14		
2605	1973 11 06		4.5
2609	1973 11 07	52.61 175.09	4.6
2610	1973 11 07		4.5
2611	1973 11 08		
2616	1973 11 26		4.5
2618	1973 12 03		4.4
2619	1973 12 09	51.36 179.14	4.8
2621	1973 12 13	64.76 148.02	
2623	1973 12 14		

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag	Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2625	1973 12 17		4.3	2708	1974 11 28		
2627	1974 01 07	64.88 147.56		2709	1974 11 28	61.63 148.35	
2628	1974 01 08			2711	1974 11 31	51.56 176.75	
2630	1974 01 25	61.53 147.60		2713	1974 12 22	51.44 178.52	4.6
2631	1974 01 31	61.93 148.67		2721	1975 01 10	51.59 178.46	4.9
2632	1974 02 01	62.14 147.83	3.5	2723	1975 01 16	62.90 148.31	
2633	1974 02 02	61.46 147.47	3.8	2724	1975 01 22		
2634	1974 02 02	61.60 147.60	5.1	2725	1975 01 24	64.80 147.41	
2637	1974 02 16	51.26 179.29	4.2	2727	1975 01 26	61.75 149.70	
2638	1974 02 17			2729	1975 01 27	52.49 176.19	4.9
2639	1974 03 09	61.40 149.62		2731	1975 01 31	52.92 168.47	4.2
2640	1974 03 10	50.53 175.11	4.7	2732	1975 02 02		
2641	1974 03 10	63.16 150.50	4.5	2733	1975 02 02	53.05 173.45E	5.9
2642	1974 03 25			2736	1975 02 02	51.81 175.40	4.1
2643	1974 03 26	64.89 150.99		2738	1975 02 02	52.94 173.56E	4.9
2647	1974 04 06	55.34 160.60	4.3	2742	1975 02 10	60.70 147.00	4.3
2649	1974 04 06			2744	1975 02 15	51.84 175.26	4.4
2650	1974 04 06			2745	1975 02 15		
2653	1974 04 18	59.16 139.97	3.9	2746	1975 02 21		
2656	1974 04 26	51.76 176.75	4.7	2748	1975 02 23		
2657	1974 04 28	61.67 149.02		2749	1975 02 23	51.27 179.27	5.0
2659	1974 05 11	61.66 150.59	3.8	2750	1975 03 04		
2661	1974 05 21	63.31 151.25	4.2	2752	1975 04 05		
2662	1974 05 26	62.93 148.23		2753	1975 04 06		
2663	1974 05 26	61.57 150.24		2754	1975 04 07	61.56 150.57	3.6
2665	1974 05 28	60.61 149.78	3.4	2755	1975 04 09	65.84 149.89	
2666	1974 06 04			2758	1975 04 12	61.92 150.31	
2667	1974 06 06	52.02 175.40	4.1	2768	1975 04 20	51.26 179.63	
2668	1974 06 11	51.92 173.53	4.8	2769	1975 04 20	51.32 179.56	
2669	1974 06 15			2771	1975 04 26		
2670	1974 06 22	51.25 178.24	4.5	2774	1975 05 15	51.72 175.42	4.0
2671	1974 06 27			2777	1975 05 21	60.18 147.58	4.8
2672	1974 07 06			2778	1975 06 04	51.94 179.58	4.5
2678	1974 08 11	66.02 165.51	4.1	2779	1975 06 11	62.17 149.64	4.3
2680	1974 08 14	51.56 178.15	5.7	2781	1975 07 14	60.70 151.28	
2684	1974 08 22	51.42 176.32	4.1	2785	1975 09 08	61.53 146.24	
2685	1974 08 24	51.66 178.62	4.0	2788	1975 09 30	51.71 179.45	4.6
2686	1974 08 26			2792	1975 10 30	51.36 179.35	5.0
2687	1974 08 26			2798	1975 12 03	61.67 150.83	
2688	1974 08 27	51.94 178.84	4.4	2800	1975 12 25	61.82 148.68	
2689	1974 08 28			2804	1976 01 13	51.79 174.70	3.9
2692	1974 09 24			2805	1976 01 15	61.74 149.77	
2695	1974 10 03			2807	1976 01 17	61.44 148.38	2.6
2702	1974 11 11			2808	1976 01 22	61.57 149.96	
2706	1974 11 15			2812	1976 02 19	52.50 179.52	4.9

I₀=II—continued

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2814	1976 02 28	51.56 178.54	4.8
2832	1976 06 01	64.70 147.80	2.9
2833	1976 06 10	51.52 176.54	4.5
2836	1976 07 05	51.30 179.14	4.6
2837	1976 07 05	51.33 179.16	5.2
2839	1976 07 22	51.49 177.86	4.9
2840	1976 07 30	61.33 147.45	3.9
2842	1976 08 16	51.50 178.38	5.1
2843	1976 08 16	51.49 178.05	4.8
2847	1976 09 05	51.40 178.77	4.4
2848	1976 09 15	61.08 150.62	
2854	1976 11 11	61.31 149.79	3.2
2858	1977 01 03	51.43 179.08	4.8
2863	1977 01 26	61.23 150.13	
2864	1977 01 30	51.57 175.53	4.1
2875	1977 04 23		
2876	1977 04 27	62.29 150.97	3.1
2882	1977 05 30	60.89 149.69	
2895	1977 08 04	59.53 152.89	
2899	1977 08 18	51.83 175.18	4.2
2900	1977 08 29	51.56 173.97	5.4
2902	1977 08 30	51.38 173.79	5.4
2903	1977 09 04	51.21 178.39E	5.6
2904	1977 09 04	51.10 178.27E	5.5
2905	1977 09 04	51.14 177.95E	5.8
2906	1977 09 09	62.19 149.53	4.6
2912	1977 10 18	60.70 150.79	3.7
2914	1977 10 27	64.65 164.97	
2915	1977 10 28	60.91 149.72	3.4
2916	1977 11 04	61.13 150.30	
2919	1977 11 06	62.10 144.94	3.3
2921	1977 11 17	64.61 149.54	3.3
2927	1977 12 16	59.77 153.45	4.9
2934	1978 01 09	51.61 177.17	3.9
2942	1978 03 06	51.76 175.81	4.7
2943	1978 03 20	60.18 153.61	4.9
2948	1978 04 19	60.14 153.54	4.6
2950	1978 04 21	64.53 147.95	3.7

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2958	1978 05 31	61.36 149.70	3.0
2959	1978 06 10	57.92 156.72	4.5
2963	1978 07 13	61.11 149.95	3.5
2965	1978 07 19	61.33 149.98	3.0
2974	1978 08 22	65.16 151.99	4.0
2975	1978 08 22	65.23 152.12	3.8
2976	1978 08 22	64.92 152.53	3.8
2977	1978 08 22	64.99 152.31	3.4
2978	1978 08 26	65.08 152.36	3.3
2979	1978 09 03	64.58 147.16	3.9
2984	1978 09 25	51.79 175.28	4.6
2991	1978 10 27	62.20 151.05	
2993	1978 10 31	61.91 149.57	3.5
2994	1978 11 14	64.54 147.03	3.7
2996	1978 11 24	62.03 150.52	4.5
2997	1978 11 24	61.99 150.51	3.2
3000	1978 12 04	65.04 147.51	3.3
3001	1978 12 08	68.33 145.17	4.0
3007	1979 01 08	61.77 150.08	2.5
3008	1979 01 10	61.58 150.06	3.0
3019	1979 02 17	62.80 148.28	
3036	1979 04 17	61.68 150.12	2.7
3037	1979 04 18	62.16 149.52	
3045	1979 05 14	61.73 150.89	
3049	1979 05 21	64.71 148.43	3.0
3051	1979 05 28	61.64 150.02	
3057	1979 07 10	63.20 150.72	4.9
3061	1979 07 23	58.63 151.51	4.4
3062	1979 07 23	61.64 150.51	2.9
3063	1979 07 30	62.04 145.44	3.5
3079	1979 10 16	51.85 175.36E	5.3
3081	1979 10 27	61.70 149.58	3.0
3089	1979 12 26	61.42 151.62	4.1
3097	1980 03 12	52.15 168.98	5.4
3110	1980 05 07	62.99 150.80	5.0
3113	1980 06 03	60.00 152.67	3.7
3139	1980 11 12	59.64 153.30	

$$I_0 = I$$

Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag	Eq.No.	Year Mo Dy	Lat °N Lon °W	Mag
2084	1968 09 22	51.30 177.60	4.2	2331	1971 06 07	51.53 176.92	4.3
2129	1969 03 15	51.20 179.10	5.6	2332	1971 06 07		
2131	1969 03 31	51.90 178.00	4.5	2335	1971 06 17	61.80 149.80	3.8
2141	1969 05 14	51.32 179.86	5.3	2338	1971 06 29	61.35 145.20	3.9
2142	1969 05 14	51.45 179.73	4.6	2342	1971 07 25	52.15 173.10E	5.8
2228	1970 08 13	51.80 175.50	4.1	2344	1971 07 30		
2229	1970 08 13		4.4	2350	1971 08 26		
2250	1970 10 09	51.40 178.40	5.2	2351	1971 08 27	51.40 177.80	5.0
2256	1970 10 31			2354	1971 09 16	51.79 175.64	4.6
2258	1970 10 31	51.20 179.40	5.0	2362	1971 10 13	51.95 179.59	5.3
2263	1970 11 13	51.60 175.30	4.9	2363	1971 10 15	45.45 176.69	4.9
2265	1970 11 20	51.40 178.30	5.1	2365	1971 11 03	52.02 177.31	4.4
2269	1970 12 02	51.40 175.20	5.4	2371	1971 11 24		3.8
2270	1970 12 02	51.43 175.24	5.2	2391	1972 02 13	59.94 154.20	4.9
2271	1970 12 06			2440	1972 08 01		
2272	1970 12 15	52.40 176.20	4.8	2451	1972 08 06		
2275	1970 12 25	51.80 175.20	4.7	2453	1972 08 08		
2280	1971 01 08		4.0	2455	1972 08 10		
2294	1971 02 07	51.75 177.26	4.5	2456	1972 08 11		
2295	1971 02 07	51.20 176.96	5.2	2467	1972 08 29		
2297	1971 02 08	51.29 178.83	5.2	2468	1972 08 29		
2300	1971 03 02	51.81 176.80	4.5	2492	1972 10 30		
2301	1971 03 10		3.5	2499	1972 12 07		
2303	1971 03 19		4.5	2506	1972 12 31		
2304	1971 03 25	52.52 176.76	5.3	2516	1973 01 17	52.36 175.92	3.9
2305	1971 03 25		5.0	2557	1973 05 31		4.3
2307	1971 03 27	52.55 174.53	5.6	2577	1973 07 15	61.57 150.30	3.1
2312	1971 04 13		3.7	2603	1973 11 06		3.5
2314	1971 04 15	62.21 150.72	3.3	2612	1973 11 08	51.09 175.18	3.9
2329	1971 05 31		3.5	2614	1973 11 09	61.85 150.59	

Table 3. Earthquakes from table 1 that have one or more published magnitudes and their maximum intensities (I_0).
Explanation of column headings follows:

Eq. No.—Consecutive earthquake identification number assigned to each event and used for cross-reference with tables 1 and 2.

Date—Year, month, and day that event occurred.

I_0 —Maximum intensity of the earthquake.

Magnitude—The first magnitude for each event given is that from table 1. Subsequent magnitude entries are identified by type and magnitude source code. Source code (defined in glossary) refers to the data source of the given magnitude.

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
14	1899 09 04	60.00 142.00	10	8.3
				7.9 M _S AN2
				7.7 m BG
				8.3 M _S CFR
				8.2 M _S EPB
				8.35 M _S GR
				8.2 M _S SJD
15	1899 09 10	60.00 140.00	11	8.6
				8.0 M _S AN2
				7.9 m BG
				8.6 M _S CFR
				8.6 M _S EPB
				8.35 M _S GR
				8.6 M _S SJD
16	1900 10 09	58.00 152.00	8	8.3
				7.7 M _S AN2
				7.7 m BG
				8.3 M _S CFR
				8.2 M _S EPB
				8.2 M _S SJD
				8.3
22	1904 08 27	64.00 151.00	6	7.3 M _S AN2
				8.3 M _S CFR
				7.75 M _S GR
				8.3 M _S SJD
				6.9
				6.9 M _S GR
				7.4
40	1912 07 07	64.00 147.00	6	7.5 M _S AN1
				7.4 M _S GR
				7.1 M _S SJD
				7.1
122	1927 10 24	57.50 137.00	6	7.1
				7.1 M _L EPB
				7.1 M _S GR
				7.1 m _b KA1
				7.1 M _S KA1
				7.1 M _S SJD
152	1928 06 21	60.00 146.50	6	7.0
				7.0 M _S GR
				7.3 m _b KA1
				6.8 M _S KA1
				7.0 M _S SJD
164	1929 01 21	64.00 148.00	6	6.3
				6.25 M _S GR
168	1929 03 07	51.00 170.00	5	8.6
				7.9 m BG
				8.6 M _S CFR
				8.1 M _S GR
				7.9 m _b KA1
				7.5 M _S KA1
				8.6 M _S SJD

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
172	1929 05 26	51.00 131.00	7	7.0
				7.0 M _L EPB
				7.0 M _S GR
				7.0 M _S KA1
				7.0 M _S SJD
173	1929 07 03	62.50 149.00	3	6.3
				6.25 M _S GR
214	1931 01 27	60.75 149.00	3	5.6
				5.6 M _S GR
229	1931 05 29	63.00 149.00	5	5.6
				5.6 M _S GR
230	1931 05 30	53.00 173.00E	6	6.0
				6.0 M _S PAS
250	1931 10 17	63.00 147.00	5	5.6
				5.6 M _S GR
270	1931 12 24	60.00 152.00	4	6.3
				6.25 M _S GR
293	1932 03 25	62.50 152.50	7	6.9
				6.9 M _S GR
312	1932 09 14	61.00 148.00	5	6.3
				6.25 M _S GR
323	1933 01 04	61.00 148.00	6	6.3
				6.25 M _S GR
332	1933 03 28	58.25 149.00	3	5.6
				5.6 M _S GR
338	1933 04 27	61.25 150.75	7	7.0
				7.0 M _S GR
				7.1 m _b KA1
				6.9 M _S KA1
				7.0 M _S SJD
414	1933 06 12	61.50 150.50	3	5.6
				5.6 M _S GR
417	1933 06 13	61.00 151.00	3	6.3
				6.25 M _S GR
426	1933 06 19	61.25 150.50	3	6.0
				6.0 M _S GR
431	1933 06 28	53.50 165.00	3	6.0
				6.0 M _S GR
434	1933 08 31	59.25 137.50	5	5.3
				5.2 M _L EPB
436	1933 09 19	60.00 138.00	4	5.25 M _S GR
				5.6
				5.5 M _L EPB
487	1934 05 04	61.25 147.50	6	5.6 M _S GR
				7.2
				7.2 M _S GR
				7.1 m _b KA1
499	1934 05 14	57.75 152.25	6	7.2 M _S SJD
				6.5
				6.5 M _S GR
507	1934 06 02	61.25 147.00	3	6.3
				6.25 M _S GR

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
513	1934 06 18	60.50 151.00	5	6.8 6.75 M _S GR
521	1934 08 02	61.50 147.50	5	6.0 6.0 M _S GR
564	1935 01 23	52.25 169.50	3	6.8 6.75 M _S GR
617	1936 05 08	61.00 153.00	3	5.8 5.75 M _S GR
690	1937 07 22	64.75 146.75	8	7.3 7.3 M _S GR 7.1 m _b KA1 7.3 M _S KA1 7.3 M _S SJD
691	1937 09 03	52.50 177.50	3	7.3 7.3 M _S GR 7.2 m _b KA1 7.3 M _S SJD
709	1938 11 10	55.50 158.00	6	8.7 8.0 m BG 8.7 M _S CFR 8.3 M _S GR 8.2 m _b KA1 8.3 M _S KA1 8.7 M _S SJD
748	1940 02 12	55.00 161.50	5	6.8 6.75 M _S GR
774	1940 10 11	60.00 150.00	4	6.0 6.0 M _S GR
797	1941 07 30	61.00 151.00	6	6.3 6.25 M _S GR
850	1943 11 03	61.75 151.00	5	7.3 7.3 M _S GR 7.1 m _b KA1 7.4 M _S KA1 7.3 M _S SJD
877	1946 01 12	59.25 147.25	4	7.2 7.2 M _S GR 7.2 m _b KA1 6.7 M _S KA1 7.2 M _S SJD
881	1946 04 01	52.75 163.50	6	7.4 7.4 M _S GR 7.2 m _b KA1 7.3 M _S KA1 7.4 M _S SJD
898	1947 10 16	64.50 148.80	8	7.0 7.0 M _S GR 6.9 m _b KA1 7.2 M _S KA1 7.0 M _S SJD

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
942	1949 09 27	59.75 149.00	5	7.0 7.0 M _S GR 7.0 m _b KA1 6.7 M _S KA1 7.0 M _S SJD
953	1950 05 25	65.50 151.50	3	6.0 6.0 M _S PAS
957	1950 08 26	65.00 162.00	5	6.5 6.5 M _S PAS
965	1950 11 22	51.50 176.50	3	6.8 6.75 M _S PAS
983	1951 06 25	61.00 150.10	5	6.3 6.25 M _S PAS
999	1952 03 09	59.50 136.00	5	6.0 6.0 M _S PAS
1039	1952 12 07	52.50 174.20E	6	6.3 6.25 M _S PAS
1052	1953 01 05	53.00 171.50E	3	7.1 7.0 m _b KA1 7.1 M _S KA1 7.1 M _S PAS 7.1 M _S SJD
1124	1954 04 17	51.50 179.00	3	6.8 6.75 M _S PAS
1139	1954 10 03	60.50 151.00	8	6.8 6.75 M _S PAS
1155	1954 12 30	53.00 168.00	3	6.6 6.63 M _S PAS
1156	1955 01 13	53.00 167.50	3	6.9 6.9 M _S PAS
1157	1955 01 13	53.00 167.50	3	6.5 6.5 M _S PAS
1162	1955 03 01	65.30 132.90	4	6.8 6.6 M _L EPB 6.75 M _S PAS
1166	1955 04 28	51.00 178.50	3	6.5 6.5 M _S PAS
1177	1955 07 17	54.00 168.00	3	5.9 5.87 M _S PAS
1228	1956 11 17	54.50 134.00	4	6.5 6.4 M _S EPB 6.5 M _S PAS
1235	1957 03 09	51.30 175.80	8	8.3 7.7 m _b KA1 8.1 M _S KA1 8.3 M _S PAS 8.25 M _S SJD
1242	1957 03 10	51.60 174.40	3	6.6 6.63 M _S PAS
1247	1957 03 10	51.50 173.60	3	6.8 6.75 M _S BRK

Table 3—Magnitudes 163

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1251	1957 03 11	51.20 176.70	3	6.9 6.87 M _S PAS
1258	1957 03 11	51.51 178.75	3	6.8 7.1 m _b KA1 6.9 M _S KA1 6.75 M _S PAS 7.2 M _S SJD
1259	1957 03 11	51.10 179.00	3	6.5 6.5 M _S PAS
1263	1957 03 12	51.70 174.10	3	6.4 6.37 M _S PAS
1264	1957 03 12	51.00 178.20	3	6.4 6.37 M _S PAS
1267	1957 03 12	51.39 176.90	3	7.3 7.1 m _b KA1 7.0 M _S KA1 7.3 M _S PAS 7.3 M _S SJD
1277	1957 03 13	51.30 178.50	3	6.8 6.75 M _S PAS
1280	1957 03 14	51.32 176.44	3	7.2 7.0 m _b KA1 7.1 M _S KA1 7.2 M _S PAS 7.2 M _S SJD
1288	1957 03 16	51.57 178.86	3	6.8 7.0 m _b KA1 7.0 M _S KA1 6.75 M _S PAS 7.2 M _S SJD
1300	1957 03 19	51.50 175.00	3	6.8 6.75 M _S PAS
1318	1957 03 30	51.95 175.16	3	6.2 6.2 M _S UPP
1319	1957 03 31	51.51 178.47	3	6.1 6.1 M _S UPP
1321	1957 04 04	58.17 155.04	4	6.0 6.0 M _S UPP
1336	1957 06 23	57.92 137.71	3	5.6 5.63 M _S BRK 5.6 M _L EPB
1354	1958 01 24	60.00 152.00	4	6.5 6.5 M _S PAS
1359	1958 04 07	66.03 156.59	8	7.3 7.1 m _b KA1 7.3 M _S KA1 7.3 M _S PAS 7.3 M _S SJD
1362	1958 04 13	66.00 156.00	5	6.8 6.75 M _S PAS
1366	1958 05 10	65.23 152.01	5	6.4 6.38 M _S PAS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1368	1958 05 11	65.10 151.94	5	6.4 6.38 M _S PAS
1375	1958 07 10	58.60 137.10	11	7.9 7.9 M _L EPB 7.4 m _b KA1 7.9 M _S KA1 7.9 M _S PAS 7.9 M _S SJD
1376	1958 07 13	58.91 136.99	3	5.6 5.63 M _S BRK 5.6 M _L EPB
1384	1958 08 31	63.27 144.23	5	5.9 5.88 M _S BRK 6.2 M _L EPB
1403	1958 12 22	66.00 147.00	3	6.0 6.0 M _S PAS
1419	1959 06 04	59.50 153.00	3	5.5 5.5 M _S PAS
1441	1959 12 26	59.50 151.50	3	6.3 6.25 M _S PAS
1457	1960 02 26	51.50 178.00	3	6.1 6.13 M _S PAS
1466	1960 05 13	55.00 161.50	4	6.3 6.25 M _S PAS
1469	1960 06 17	52.50 173.50	3	6.1 6.13 M _S PAS
1472	1960 07 03	50.50 177.00	3	6.9 6.2 m _b KA2 6.9 M _S KA2 6.88 M _S PAS 7.0 M _S SJD
1475	1960 07 16	65.89 167.03	5	4.5
1476	1960 07 16	65.65 167.04	5	4.4
1479	1960 08 04	51.20 179.00E	3	6.1 6.13 M _S PAS
1499	1960 12 21	61.50 152.90	3	5.8 5.75 M _S PAS
1502	1961 01 05	51.80 176.30	3	6.8 6.75 M _S PAS
1507	1961 01 30	65.30 149.90	5	5.5 5.5 M _S PAL
1509	1961 02 06	51.70 174.50	3	5.4 5.38 M _S PAL
1514	1961 03 28	51.70 176.20	3	6.3 6.25 M _S PAS
1519	1961 05 17	52.20 173.90E	3	6.0 6.0 M _S PAS
1530	1961 09 05	60.00 150.60	6	6.1 6.13 M _S PAS
1543	1961 09 25	60.50 153.00	3	5.9 5.88 M _S PAS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1569	1962 05 10	62.00 150.10	5	6.0 6.0 M _S BRK
1578	1962 06 29	62.40 152.00	4	4.8 4.75 M _S BRK
1582	1962 07 16	62.30 153.10	5	6.0 6.0 M _S PAL
1587	1962 08 18	62.30 152.50	5	6.1 6.13 M _S PAS
1588	1962 08 18	62.30 152.50	5	6.4 6.38 M _S PAS
1590	1962 08 31	51.30 179.70	3	6.8 6.75 M _S PAS
1591	1962 09 01	51.30 179.70	3	6.5 6.5 M _S PAS
1609	1963 04 11	51.90 176.20	3	4.4 4.4 m _b CGS
1615	1963 05 08	54.90 163.80	4	5.8 5.8 m _b CGS
1616	1963 05 12	57.30 154.00	3	6.1 6.1 m _b CGS
1618	1963 06 24	59.50 151.70	7	5.7 5.7 m _b CGS 6.75 M _S PAS
1620	1963 07 08	57.00 134.50	3	3.7 3.7 m _b CGS
1622	1963 08 10	49.60 179.20E	3	4.3 4.3 m _b CGS
1629	1963 10 15	59.00 136.80	3	4.3 4.3 m _b CGS
1632	1963 10 18	62.60 146.60	3	4.2 4.2 m _b CGS
1639	1963 12 11	51.20 179.30E	3	5.3 5.3 m _b CGS
1644	1964 01 08	51.40 179.00	3	4.2 4.2 m _b CGS 4.2 m _b ISC
1645	1964 01 12	53.20 166.30	3	5.5 5.5 m _b CGS 5.6 m _b ISC
1647	1964 01 24	60.40 146.50	3	3.7 3.7 m _b CGS 3.7 m _b ISC
1649	1964 02 06	55.70 155.80	5	6.9 5.6 m _b CGS 6.1 m _b ISC 7.1 m _b KA1 7.0 M _S KA1 6.88 M _S PAS 7.1 M _S SJD
1650	1964 02 06	55.80 155.90	5	5.4 5.4 m _b CGS 5.9 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1653	1964 03 28	61.04 147.73	10	8.3 8.3 M _S CGS 8.4 M _L EPB 6.7 m _b ISC 7.9 m _b KA1 8.4 M _S KA1 8.5 M _S PAS 8.5 M _S SJD
1656	1964 03 28	59.80 149.40	3	6.1 6.1 m _b CGS 6.1 m _b ISC
1657	1964 03 28	58.80 149.50	4	6.1 6.1 m _b CGS 6.0 m _b ISC 6.2 M _S PAS
1658	1964 03 28	57.40 151.70	3	5.7 5.7 m _b CGS 5.6 m _b ISC
1659	1964 03 28	57.50 151.60	3	5.4 5.4 m _b CGS 5.5 m _b ISC
1660	1964 03 28	57.20 152.40	3	6.0 6.0 m _b CGS 6.0 m _b ISC 6.3 M _S PAS
1661	1964 03 28	60.30 146.60	3	5.4 5.4 m _b CGS 5.5 m _b ISC
1662	1964 03 28	56.50 154.00	3	6.1 6.1 m _b CGS 6.1 m _b ISC 6.5 M _S PAS
1663	1964 03 28	57.80 152.10	3	4.9 4.9 m _b CGS 5.0 m _b ISC
1664	1964 03 28	57.80 151.30	3	4.8 4.8 m _b CGS 4.8 m _b ISC
1665	1964 03 28	59.80 148.70	5	5.8 5.8 m _b CGS 6.2 m _b ISC 6.6 M _S PAS
1667	1964 03 29	57.00 151.70	3	5.2 5.2 m _b CGS 5.1 m _b ISC
1669	1964 03 29	56.80 152.40	3	4.8 4.8 m _b CGS 4.7 m _b ISC
1671	1964 03 29	56.70 152.70	3	4.6 4.6 m _b CGS 4.6 m _b ISC
1672	1964 03 29	56.10 154.50	3	4.8 4.8 m _b CGS 4.8 m _b ISC

Table 3—Magnitudes 165

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1673	1964 03 29	56.50 152.60	3	4.9
				4.9 m _b CGS
				4.8 m _b ISC
1675	1964 03 29	60.00 149.10	3	4.9
				4.9 m _b CGS
				5.2 m _b ISC
1677	1964 03 30	56.30 154.40	3	5.0
				5.0 m _b CGS
				5.0 m _b ISC
1678	1964 03 30	56.40 152.50	3	5.2
				5.2 m _b CGS
				5.0 m _b ISC
1679	1964 03 30	58.00 151.60	3	5.0
				5.0 m _b CGS
				5.0 m _b ISC
1680	1964 03 30	56.50 152.70	3	5.3
				5.3 m _b CGS
				5.3 m _b ISC
1681	1964 03 30	57.40 152.30	3	5.1
				5.1 m _b CGS
				5.0 m _b ISC
1682	1964 04 03	61.60 147.60	5	5.7
				5.7 m _b CGS
				5.8 m _b ISC
				6.0 M _S PAS
1683	1964 04 04	56.90 152.70	3	5.9
				5.9 m _b CGS
				5.8 m _b ISC
1684	1964 04 04	59.40 145.20	3	5.1
				5.1 m _b CGS
				5.1 m _b ISC
1686	1964 04 12	61.20 151.10	4	5.0
				5.0 m _b CGS
				4.9 m _b ISC
1687	1964 04 13	59.40 143.90	3	4.9
				4.9 m _b CGS
				5.0 m _b ISC
1688	1964 04 13	56.60 152.10	3	5.1
				5.1 m _b CGS
				5.1 m _b ISC
1689	1964 04 14	61.57 149.76	4	4.1
				3.7 m _b ISC
1690	1964 04 14	61.30 147.30	4	5.4
				5.4 m _b CGS
				5.4 m _b ISC
1692	1964 04 14	61.40 150.80	4	5.1
				5.1 m _b CGS
				5.1 m _b ISC
1694	1964 04 14	58.00 152.60	6	5.4
				4.88 M _S BRK
				5.4 m _b CGS
				5.4 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1695	1964 04 16	61.40 149.20	4	4.6
				4.6 m _b CGS
				4.5 m _b ISC
1696	1964 04 16	59.50 147.80	3	4.5
				4.5 m _b CGS
				4.0 m _b ISC
1698	1964 04 20	61.40 147.30	3	5.7
				5.7 m _b CGS
				5.9 m _b ISC
				6.5 M _S PAS
1699	1964 04 20	61.50 147.30	3	5.0
				5.0 m _b CGS
				5.0 m _b ISC
1701	1964 04 21	61.50 147.40	3	5.4
				5.4 m _b CGS
				5.4 m _b ISC
				6.0 M _S PAS
1710	1964 05 15	61.40 147.90	3	3.7
				3.7 m _b CGS
				3.6 m _b ISC
1712	1964 05 21	60.20 147.20	3	4.2
				4.2 m _b CGS
				4.3 m _b ISC
1713	1964 05 21	59.00 153.50	3	5.3
				4.88 M _S BRK
				5.3 m _b CGS
				5.3 m _b ISC
1716	1964 05 28	53.70 167.80	3	4.7
1717	1964 05 29	60.20 146.30	3	5.6
				5.38 M _S BRK
				5.6 m _b CGS
				5.6 m _b ISC
1718	1964 06 02	59.70 144.40	3	5.1
				4.75 M _S BRK
				5.1 m _b CGS
1719	1964 06 05	60.40 146.00	3	5.2
				5.2 m _b CGS
				5.4 m _b ISC
1722	1964 06 29	62.70 152.00	4	5.6
				5.6 m _b CGS
				5.4 m _b ISC
1723	1964 07 23	59.90 149.20	3	5.4
				5.4 m _b CGS
				5.4 m _b ISC
1725	1964 07 27	60.90 148.00	3	4.2
				4.2 m _b CGS
				4.1 m _b ISC
1726	1964 08 02	56.20 149.90	3	5.4
				5.4 m _b CGS
				5.5 m _b ISC
				6.0 M _S PAS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1732	1964 09 13	61.40 149.80	3	3.9 3.9 m _b CGS 3.9 m _b ISC
1734	1964 09 16	60.00 147.10	3	5.5 5.5 m _b CGS 5.5 m _b ISC
1735	1964 09 23	61.60 150.00	3	4.1 4.1 m _b CGS 4.1 m _b ISC
1737	1964 09 28	61.00 147.40	3	4.5 4.5 m _b CGS 4.5 m _b ISC
1738	1964 10 18	60.30 152.30	3	4.1 4.1 m _b CGS 4.3 m _b ISC
1743	1964 11 20	63.70 146.50	3	4.6 4.6 m _b CGS 4.3 m _b ISC
1745	1964 11 27	65.30 151.40	3	4.2 4.2 m _b CGS 4.0 m _b ISC
1746	1964 11 27	62.60 151.50	4	5.4 4.63 M _S BRK 5.4 m _b CGS 5.0 m _b ISC
1747	1964 12 13	64.90 165.70	6	5.4 5.4 m _b CGS 5.3 m _b ISC 6.0 M _S PAL
1748	1964 12 17	51.40 177.90	3	5.5 4.75 M _S BRK 5.5 m _b CGS 5.5 m _b ISC
1749	1964 12 20	52.10 177.10	3	4.3 4.3 m _b CGS 4.1 m _b ISC
1751	1965 01 03	60.20 151.20	3	5.6 5.6 m _b CGS 4.9 m _b ISC
1752	1965 01 04	59.90 153.60	3	5.4 5.4 m _b CGS
1753	1965 01 06	60.00 151.80	3	5.2 5.2 m _b CGS 5.2 m _b ISC
1756	1965 02 04	51.30 178.60E	6	6.0 7.3 m _b BD 8.1 M _S BD 6.0 m _b CGS 6.1 m _b ISC 7.7 m _b KA1 8.2 M _S KA1 7.75 M _S PAS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1757	1965 02 04	50.90 177.70E	6	5.0 5.0 m _b CGS 4.9 m _b ISC
1763	1965 02 06	53.20 161.90	3	6.4 6.4 m _b CGS 6.5 m _b ISC 6.63 M _S PAS
1766	1965 02 06	53.30 161.80	4	6.1 6.1 m _b CGS 6.1 m _b ISC 6.5 M _S PAS
1768	1965 02 18	51.40 179.10E	3	5.4 5.4 m _b CGS 5.6 m _b ISC 6.0 M _S PAS
1770	1965 03 16	52.10 175.00E	3	4.9 4.9 m _b CGS 4.6 m _b ISC
1771	1965 03 17	51.10 178.30	3	4.2 4.2 m _b CGS 4.3 m _b ISC
1773	1965 03 17	52.80 171.90E	3	6.0 6.0 m _b CGS 5.7 m _b ISC
1776	1965 03 30	50.60 177.90E	3	7.3 7.2 m _b BD 7.5 M _S BD 7.3 m _b CGS 6.5 m _b ISC 7.4 m _b KA1 7.4 M _S KA1 7.13 M _S PAS
1778	1965 04 10	50.80 175.80E	3	5.1 5.1 m _b CGS 4.9 m _b ISC
1779	1965 04 16	64.70 160.10	6	5.8 5.8 m _b CGS 5.8 m _b ISC 5.88 M _S PAS
1780	1965 04 17	52.60 173.10E	3	5.1 5.1 m _b CGS 5.2 m _b ISC
1781	1965 04 20	52.40 172.00E	3	5.5 5.5 m _b CGS 5.5 m _b ISC 5.13 M _S PAS
1783	1965 04 26	54.50 162.60	5	5.9 5.13 M _S BRK 5.9 m _b CGS 5.8 m _b ISC
1784	1965 05 11	61.40 149.60	4	5.5 5.5 m _b CGS 5.2 m _b ISC 5.75 M _S PAS

Table 3—Magnitudes 167

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1786	1965 06 01	65.10 147.00	3	4.0 4.0 m _b CGS 3.8 m _b ISC
1789	1965 06 26	51.40 178.60	3	5.2 5.2 m _b CGS 5.2 m _b ISC
1790	1965 07 02	53.10 167.60	6	6.7 6.7 m _b CGS 6.7 m _b ISC 7.0 m _b KA1 6.5 M _S KA1 6.9 M _S PAS
1791	1965 07 06	59.90 149.30	3	3.9 3.9 m _b CGS 4.2 m _b ISC
1794	1965 07 15	61.80 148.80	3	3.8 3.8 m _b CGS 3.8 m _b ISC
1795	1965 07 27	51.20 177.60E	3	5.4 5.4 m _b CGS 5.2 m _b ISC
1796	1965 07 29	50.90 171.40	3	6.3 6.3 m _b CGS 6.3 m _b ISC 7.1 m _b KA1 6.7 M _S KA1 6.75 M _S PAS
1797	1965 08 08	51.80 175.20	3	5.3 4.5 M _S BRK 5.3 m _b CGS 5.2 m _b ISC
1799	1965 09 04	58.20 152.70	3	6.2 7.0 m _b BD 7.1 M _S BD 6.2 m _b CGS 6.1 m _b ISC 7.0 m _b KA1 6.8 M _S KA1 6.88 M _S PAS
1800	1965 09 05	51.80 176.30	3	4.2 4.2 m _b CGS 4.2 m _b ISC
1801	1965 09 08	57.50 152.20	3	5.6 5.0 M _S BRK 5.6 m _b CGS 5.5 m _b ISC
1802	1965 09 09	60.10 153.20	3	3.9 3.9 m _b CGS 3.9 m _b ISC
1803	1965 09 23	59.80 152.30	3	3.9 3.9 m _b CGS 3.9 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1804	1965 10 01	50.10 178.20E	3	6.3 6.3 m _b CGS 6.2 m _b ISC 6.5 M _S PAS
1805	1965 10 07	51.70 176.00	3	4.7 4.7 m _b CGS 4.6 m _b ISC
1806	1965 10 10	51.80 175.40	3	5.2 5.2 m _b CGS 5.0 m _b ISC 5.75 M _S PAL
1807	1965 10 12	52.10 174.80	3	5.1 5.1 m _b CGS 5.0 m _b ISC
1808	1965 10 12	51.90 176.40	3	4.1 4.1 m _b CGS 4.1 m _b ISC
1811	1965 10 16	65.20 164.20	3	4.4 4.4 m _b CGS 4.4 m _b ISC
1812	1965 10 24	52.10 176.10	3	4.9 4.9 m _b CGS 4.6 m _b ISC
1813	1965 10 25	51.50 178.50	3	4.0 4.0 m _b CGS 4.0 m _b ISC
1814	1965 11 06	60.70 147.30	4	5.2 5.2 m _b CGS 5.2 m _b ISC
1815	1965 11 08	51.60 177.00	3	4.3 4.3 m _b CGS 4.3 m _b ISC
1816	1965 11 22	51.90 176.10	3	5.6 5.6 m _b CGS 5.5 m _b ISC
1817	1965 11 23	51.40 179.70	3	5.6 5.6 m _b CGS 5.5 m _b ISC 5.75 M _S PAL
1818	1965 11 23	51.40 179.60	3	4.2 4.2 m _b CGS 4.2 m _b ISC
1819	1965 11 24	63.20 150.90	3	5.0 4.4 M _S BRK 5.0 m _b CGS 4.9 m _b ISC
1821	1965 12 12	51.50 178.90	3	5.2 5.2 m _b CGS 5.0 m _b ISC
1822	1965 12 22	58.40 153.10	5	6.5 6.5 m _b CGS 6.4 m _b ISC 6.88 M _S PAS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1823	1965 12 30	54.10 164.30	3	5.7 5.6 M _S BRK 5.7 m _b CGS 5.4 m _b ISC
1824	1965 12 30	58.20 152.40	3	5.3 5.3 m _b CGS 4.9 m _b ISC
1825	1966 01 18	61.40 151.90	3	4.1 4.1 m _b CGS 4.0 m _b ISC
1826	1966 01 18	61.50 150.70	3	4.1 4.1 m _b CGS 4.0 m _b ISC
1828	1966 01 24	51.70 176.30	3	4.5 4.5 m _b CGS 4.3 m _b ISC
1829	1966 01 28	51.90 177.10	3	5.4 5.4 m _b CGS 5.3 m _b ISC
1831	1966 02 06	60.40 152.30	4	5.3 5.3 m _b CGS 5.1 m _b ISC
1832	1966 02 16	58.20 152.20	3	3.9 3.9 m _b CGS 3.6 m _b ISC
1833	1966 02 24	51.80 177.30	3	4.2 4.2 m _b CGS 4.0 m _b ISC
1834	1966 03 03	61.40 150.60	3	4.0 4.0 m _b CGS 3.9 m _b ISC
1836	1966 03 09	51.70 177.10	3	4.6 4.6 m _b CGS 4.7 m _b ISC
1838	1966 03 25	56.60 135.40	3	4.7 4.7 m _b CGS 4.7 m _b EPB 4.4 m _b ISC
1839	1966 04 22	57.40 152.30	3	5.9 5.6 M _S BRK 5.9 m _b CGS 5.9 m _b ISC
1840	1966 05 03	51.60 176.70	3	4.7 4.7 m _b CGS 4.7 m _b ISC
1841	1966 05 14	51.90 177.70	3	5.9 5.88 M _S PAS
1842	1966 05 15	51.40 178.40	3	5.7 5.7 m _b CGS 5.7 m _b ISC 5.75 M _S PAS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1843	1966 05 19	54.10 164.10	4	5.1 5.1 m _b CGS 5.6 m _b ISC 6.0 M _S PAS
1845	1966 06 22	61.30 147.70	3	5.2 5.2 m _b CGS 5.1 m _b ISC 5.13 M _S PAL
1847	1966 07 04	51.90 179.80E	3	6.0 7.0 m _b BD 7.0 M _S BD 6.0 m _b CGS 5.9 m _b ISC 7.0 m _b KA1 6.8 M _S KA1 6.88 M _S PAS
1849	1966 07 19	51.70 173.30	3	5.4 5.2 M _S BRK 5.4 m _b CGS 5.4 m _b ISC
1850	1966 07 22	51.70 173.50	3	5.4 5.3 M _S BRK 5.4 m _b CGS 5.6 m _b ISC
1851	1966 08 07	50.60 171.20	3	6.2 7.0 M _S BRK 6.2 m _b CGS 6.3 m _b ISC 7.0 m _b KA1 6.4 M _S KA1
1852	1966 08 17	52.20 175.00E	3	5.5 5.5 m _b CGS 5.4 m _b ISC
1853	1966 08 24	51.90 176.20	3	4.2 4.2 m _b CGS 4.2 m _b ISC
1855	1966 08 26	67.10 161.50	5	5.2 5.2 m _b CGS 5.0 m _b ISC
1856	1966 08 30	61.30 147.50	5	5.8 5.8 m _b CGS 5.7 m _b ISC 5.88 M _S PAS
1857	1966 08 30	61.50 147.50	5	5.5 5.0 M _S BRK 5.5 m _b CGS 5.3 m _b ISC
1859	1966 09 01	61.70 149.70	3	5.1 5.1 m _b CGS 5.1 m _b ISC
1860	1966 09 08	52.80 173.40E	3	5.0 5.0 m _b CGS 5.0 m _b ISC

Table 3—Magnitudes 169

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1861	1966 10 02	51.60 174.60	3	5.1 5.1 m _b CGS 5.1 m _b ISC
1862	1966 10 05	52.30 173.90	3	4.8 4.8 m _b CGS 4.7 m _b ISC
1863	1966 10 07	61.70 150.10	4	5.6 5.6 m _b CGS 5.3 m _b ISC
1865	1966 10 08	61.30 150.50	3	3.7 3.7 m _b CGS 3.8 m _b ISC
1868	1966 10 20	51.40 176.60	3	5.1 5.1 m _b CGS
1870	1966 11 17	51.40 176.30	3	4.6 4.6 m _b CGS 4.6 m _b ISC
1871	1966 11 17	51.30 176.30	3	4.8 4.8 m _b CGS 4.7 m _b ISC
1872	1966 11 20	51.40 176.50	3	5.3 5.3 m _b CGS 5.3 m _b ISC
1873	1966 11 21	51.80 179.90E	3	4.6 4.6 m _b CGS 4.6 m _b ISC
1875	1966 12 11	52.90 176.00	3	5.1 5.1 m _b CGS 5.0 m _b ISC
1876	1966 12 14	52.80 177.60	3	5.2 5.2 m _b CGS 5.1 m _b ISC
1877	1966 12 16	61.40 149.50	3	4.1 4.1 m _b CGS 4.0 m _b ISC
1878	1966 12 20	66.70 148.60	4	4.8 4.8 m _b CGS 4.9 m _b ISC
1879	1966 12 20	66.70 148.80	4	4.9 4.9 m _b CGS 4.9 m _b ISC
1880	1966 12 24	59.80 153.40	3	5.0 5.0 m _b CGS 5.0 m _b ISC
1881	1966 12 25	51.80 176.10E	3	4.8 4.8 m _b CGS 4.8 m _b ISC
1882	1966 12 26	64.60 147.60	3	3.8 3.8 m _b CGS 3.9 m _b ISC
1884	1967 01 07	51.86 175.15	3	4.5 4.5 m _b CGS 4.5 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1885	1967 01 07	51.91 176.63	3	4.3 4.3 m _b CGS 4.2 m _b ISC
1886	1967 01 18	60.48 152.44	3	4.5 4.5 m _b CGS
1887	1967 01 28	52.38 169.52	3	5.9 5.9 m _b CGS 6.0 m _b ISC 6.38 M _S PAS
1888	1967 02 06	60.15 152.77	3	4.9 4.9 m _b CGS 5.1 m _b ISC
1889	1967 02 06	64.72 146.86	5	4.5 4.5 m _b CGS 4.5 m _b ISC
1892	1967 02 24	51.79 176.94	3	4.2 4.2 m _b CGS 4.2 m _b ISC
1894	1967 03 20	60.44 149.58	3	4.2 4.2 m _b CGS 4.2 m _b ISC
1895	1967 03 26	64.14 146.84	4	4.4 4.4 m _b CGS 4.4 m _b ISC
1896	1967 03 31	63.12 148.50	3	4.5 4.5 m _b CGS 4.5 m _b ISC
1897	1967 04 03	61.87 148.55	2	3.8 3.8 m _b CGS 3.8 m _b ISC
1898	1967 04 04	60.23 148.51	3	4.1 4.1 m _b CGS 4.0 m _b ISC
1899	1967 04 12	56.12 136.12	3	4.6 4.6 m _b CGS 4.4 m _b EPB
1901	1967 04 21	64.65 147.17	4	4.0 4.0 m _b CGS 3.9 m _b ISC
1902	1967 04 29	51.44 178.32	3	5.9 5.9 m _b CGS 5.35 M _S GOL 6.0 m _b ISC
1903	1967 04 29	51.41 178.26	2	5.3 5.3 m _b CGS 5.6 m _b ISC
1905	1967 05 05	63.71 148.45	4	5.0 5.0 m _b CGS 5.0 m _b ISC
1906	1967 05 08	62.15 149.84	3	3.8 3.8 m _b CGS 3.9 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1907	1967 05 19	51.70 176.92	3	4.7 4.7 m _b CGS 4.7 m _b ISC
1908	1967 06 01	53.70 165.60	4	5.7 5.7 m _b CGS 5.7 m _b ISC
1912	1967 06 21	64.80 147.40	7	5.6 5.6 m _b CGS 6.1 M _L COL 5.5 m _b ISC
1914	1967 06 21	64.73 147.42	3	3.9 3.9 m _b CGS 4.4 M _L COL 3.9 m _b ISC
1915	1967 06 22	64.90 147.10	3	4.1 4.1 M _L COL 4.1 m _b ISC
1916	1967 06 22	64.80 147.50	3	3.8 3.8 m _b CGS 4.3 M _L COL 4.0 m _b ISC
1917	1967 06 22	51.70 176.80	3	5.3 5.3 m _b CGS 5.3 m _b ISC
1918	1967 06 22	64.81 147.40	2	4.1 4.1 m _b CGS 4.7 M _L COL 4.1 m _b ISC
1919	1967 06 22		3	3.8 3.8 M _L COL
1920	1967 06 22	64.80 147.30	3	4.1 4.1 m _b CGS 4.4 M _L COL
1922	1967 06 22		3	3.6 3.6 M _L COL
1925	1967 06 23	64.70 147.40	2	4.0 4.0 m _b CGS 4.4 M _L COL 4.0 m _b ISC
1928	1967 06 23	64.81 147.45	6	4.6 4.6 m _b CGS 5.6 M _L COL 4.7 m _b ISC
1929	1967 06 23		3	3.9 3.9 M _L COL
1930	1967 06 23		3	5.0 5.0 M _L COL
1932	1967 06 23		3	3.5 3.5 M _L COL
1935	1967 06 23	64.83 147.31	3	3.5 3.5 M _L COL

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1936	1967 06 24	64.78 147.50	3	3.9 3.9 m _b CGS 4.3 M _L COL 3.9 m _b ISC
1937	1967 06 25		3	3.6 3.6 M _L COL
1938	1967 06 25	64.76 147.38	3	3.3 3.3 M _L COL
1941	1967 06 26		3	4.1 4.1 M _L COL
1945	1967 06 28	64.80 147.50	3	3.8 3.8 M _L COL
1946	1967 06 29	51.70 177.00	3	4.6 4.6 m _b CGS 4.6 m _b ISC
1947	1967 07 01	54.40 158.00	4	6.2 6.2 m _b CGS 6.2 m _b ISC
1948	1967 07 06	62.40 147.40	3	5.1 5.1 m _b CGS 5.1 m _b ISC
1950	1967 07 08	62.30 156.30	4	4.0 4.0 m _b CGS 4.1 m _b ISC
1951	1967 07 08	62.30 156.30	4	4.0 4.0 m _b CGS 4.1 m _b ISC
1952	1967 07 12	51.80 175.00	3	4.5 4.5 m _b CGS 4.4 m _b ISC
1961	1967 07 27	52.00 176.20	3	4.4 4.4 m _b CGS 4.4 m _b ISC
1969	1967 08 17	59.40 151.40	3	5.0 5.0 m _b CGS 5.1 m _b ISC
1970	1967 08 18	61.50 151.00	3	4.5 4.5 m _b CGS 4.6 m _b ISC
1977	1967 09 03	60.50 151.60	3	4.7 4.7 m _b CGS 4.6 m _b ISC
1982	1967 09 16	52.00 176.40	3	5.4 5.4 m _b CGS 5.4 m _b ISC
1988	1967 09 28	59.50 147.10	3	5.6 5.6 m _b CGS
1990	1967 10 10	52.30 176.10	3	5.0 5.0 m _b CGS 4.9 m _b ISC
1992	1967 10 11	63.00 151.10	3	4.6 4.6 m _b CGS 4.5 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
1998	1967 11 10	62.30 151.40	3	4.9 4.9 m _b CGS 5.0 m _b ISC
2004	1967 11 25	52.00 175.20	3	3.9 3.9 m _b CGS 4.0 m _b ISC
2005	1967 11 27	60.30 140.80	3	4.6 4.6 m _b CGS 4.6 m _b EPB 4.8 m _b ISC
2012	1967 12 19	51.70 176.90	3	4.8 4.8 m _b CGS 4.8 m _b ISC
2014	1968 01 14	52.70 171.20	4	5.5 5.5 m _b CGS 5.4 m _b ISC
2015	1968 02 18	51.70 177.70	3	4.2 4.2 m _b CGS 4.2 m _b ISC
2016	1968 02 20	60.00 142.00	3	3.9 3.9 m _b CGS 3.8 m _b ISC
2017	1968 02 20	58.40 151.70	3	4.9 4.9 m _b CGS 5.0 m _b ISC
2018	1968 02 21	52.30 175.30	3	5.2 5.2 m _b CGS 5.1 m _b ISC
2019	1968 02 21	52.30 175.30	3	5.3 5.3 m _b CGS 5.3 m _b ISC
2020	1968 02 21	51.40 176.10	3	4.7 4.7 m _b CGS 4.8 m _b ISC
2021	1968 02 21	51.60 176.00	3	4.7 4.7 m _b CGS
2022	1968 02 21	51.70 175.90	3	4.8 4.8 m _b CGS 4.8 m _b ISC
2023	1968 02 21	51.40 176.00	3	5.2 5.2 m _b ISC
2024	1968 02 21	51.40 175.80	3	4.4 4.4 m _b CGS 4.3 m _b ISC
2025	1968 02 21	51.70 176.00	3	4.2 4.2 m _b CGS 4.2 m _b ISC
2027	1968 02 22	51.40 176.30	3	5.1 5.1 m _b CGS 5.2 m _b ISC
2028	1968 02 23	51.50 176.30	3	4.6 4.6 m _b CGS 4.7 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2029	1968 02 23	51.60 177.20	3	4.5 4.5 m _b CGS 4.5 m _b ISC
2030	1968 02 23	51.60 175.90	3	4.5 4.5 m _b CGS 4.5 m _b ISC
2031	1968 02 23	51.50 176.30	3	4.6 4.6 m _b CGS 4.6 m _b ISC
2032	1968 02 23	51.90 179.10	3	5.2 5.2 m _b CGS 5.2 m _b ISC
2034	1968 02 25	51.40 176.00	3	5.3 5.3 m _b CGS 5.4 m _b ISC
2040	1968 03 10	52.10 177.30	4	5.4 5.4 m _b CGS 5.4 m _b ISC
2041	1968 03 13	51.70 176.80	3	4.8 4.8 m _b CGS 4.8 m _b ISC
2048	1968 04 23	58.70 150.00	3	6.3 6.3 m _b CGS 6.2 m _b ISC 6.13 M _S PAS
2049	1968 04 24	60.90 147.50	3	3.9 3.9 m _b CGS 3.8 m _b ISC
2054	1968 05 18	61.20 147.60	3	4.3 4.3 m _b CGS 4.2 m _b ISC
2056	1968 05 29	62.30 149.10	3	4.0 4.0 m _b CGS 3.9 m _b ISC
2058	1968 06 15	61.00 146.90	3	4.9 4.9 m _b CGS 4.8 m _b ISC
2061	1968 07 05	60.90 147.00	3	4.1 4.1 m _b CGS 4.3 m _b ISC
2067	1968 08 11	52.10 179.90	3	5.5 5.5 m _b CGS 5.6 m _b ISC
2068	1968 08 14	60.20 153.00	3	4.6 4.6 m _b CGS 4.5 m _b ISC
2069	1968 08 18	65.90 155.20	4	3.9 3.9 m _b CGS 3.9 m _b ISC
2070	1968 08 31	64.70 147.40	3	3.8 3.8 m _b CGS 3.9 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2076	1968 09 02	64.70 147.50	3	4.0 4.0 m _b CGS 4.0 m _b ISC
2077	1968 09 08	64.80 147.60	3	4.5 4.5 m _b CGS 4.4 m _b ISC
2078	1968 09 17	64.70 147.60	3	3.7 3.7 m _b CGS 3.7 m _b ISC
2079	1968 09 17	51.90 176.20	3	4.3 4.3 m _b CGS 4.3 m _b ISC
2080	1968 09 18	64.80 147.60	3	4.1 4.1 m _b CGS 4.1 m _b ISC
2084	1968 09 22	51.30 177.60	1	4.2 4.2 m _b CGS 4.2 m _b ISC
2085	1968 09 24	61.44 149.87	4	3.7 3.7 m _b CGS 3.7 m _b ISC
2087	1968 09 28	64.80 147.40	3	3.5 3.5 m _b CGS 3.5 m _b ISC
2089	1968 10 03	51.60 174.10	3	5.0 4.4 M _S BRK 5.0 m _b CGS 5.0 m _b ISC
2090	1968 10 07	61.40 150.30	4	4.2 4.2 m _b CGS 4.1 m _b ISC
2093	1968 10 29	65.40 150.10	8	6.0 7.1 M _L CGS 6.0 m _b CGS 6.5 M _S CGS 6.0 m _b ISC 6.8 M _S PAS
2094	1968 10 29	65.55 150.26	3	4.2 4.2 m _b CGS 4.2 m _b ISC
2095	1968 10 29	65.64 150.00	3	3.9 3.9 m _b CGS 3.8 m _b ISC
2096	1968 10 30	65.58 150.13	3	4.0 4.0 m _b CGS 4.1 m _b ISC
2097	1968 10 30	65.55 150.11	3	4.0 4.0 m _b CGS 4.0 m _b ISC
2098	1968 10 30	65.40 150.00	3	3.9 3.9 m _b CGS 3.9 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2099	1968 10 31	65.42 150.09	4	4.5 4.5 m _b CGS 4.6 m _b ISC
2101	1968 10 31	65.50 150.00	3	4.0 4.0 m _b CGS 4.0 m _b ISC
2102	1968 11 02	64.90 149.40	3	4.4 4.4 m _b CGS 4.3 m _b ISC
2103	1968 11 03	65.60 149.90	3	4.4 4.4 m _b CGS 4.4 m _b ISC
2104	1968 11 03	65.64 150.06	3	3.9 3.9 m _b CGS 3.9 m _b ISC
2107	1968 11 07	54.30 164.60	3	5.1 5.1 m _b CGS 5.0 m _b ISC
2109	1968 11 11	57.30 155.30	5	5.3 5.3 m _b CGS 5.0 m _b ISC
2112	1968 12 09	51.80 176.80	2	4.2 4.2 m _b CGS 4.1 m _b ISC
2113	1968 12 13	62.00 147.90	3	3.8 3.8 m _b CGS 3.8 m _b ISC
2114	1968 12 17	60.20 152.80	6	5.9 5.9 m _b CGS 6.0 m _b ISC 6.5 M _S PAS
2116	1968 12 26	51.50 177.80	2	4.2 4.2 m _b CGS 4.2 m _b ISC
2117	1968 12 28	63.00 148.20	3	4.6 4.6 m _b CGS 4.6 m _b ISC
2118	1968 12 29	61.70 152.20	3	4.5 4.5 m _b CGS 4.5 m _b ISC
2119	1968 12 30	57.60 151.40	3	5.4 5.4 m _b CGS 5.4 m _b ISC
2121	1969 01 03	51.20 179.40	2	5.8 5.6 M _S BRK 5.8 m _b CGS 5.2 M _S CGS 5.7 m _b ISC
2124	1969 02 06	51.60 176.20	5	5.0 5.0 m _b CGS 5.1 m _b ISC

Table 3—Magnitudes 173

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude	Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2128	1969 03 14	65.40 150.10	3	4.4 4.4 m _b CGS 4.3 m _b ISC	2147	1969 06 09	62.40 149.00	3	4.1 4.1 m _b CGS 4.1 m _b ISC
2129	1969 03 15	51.20 179.10	1	5.6 4.5 M _S BRK 5.6 m _b CGS 5.2 M _S CGS 5.5 m _b ISC	2148	1969 06 11	59.60 144.80	3	5.3 5.3 M _S BRK 5.3 m _b CGS 5.2 m _b ISC
2130	1969 03 21	59.90 152.70	3	4.5 4.5 m _b CGS 4.6 m _b ISC	2149	1969 06 11	59.59 144.76	3	4.9 4.9 m _b CGS 4.9 m _b ISC
2131	1969 03 31	51.90 178.00	1	4.5 4.5 m _b CGS 4.5 m _b ISC	2150	1969 06 18	59.50 145.00	3	5.2 5.2 m _b CGS 5.2 m _b ISC
2132	1969 04 01	55.80 161.30	3	4.6 4.6 m _b CGS 4.5 m _b ISC	2151	1969 06 19	54.20 164.00	3	5.0 5.0 m _b CGS 5.0 m _b ISC
2133	1969 04 09	67.10 162.30	3	4.2 4.2 m _b CGS 4.0 m _b ISC	2152	1969 06 21	65.20 147.80	4	4.1 4.1 m _b CGS 3.9 m _b ISC
2137	1969 04 19	60.30 146.00	3	5.1 5.1 m _b CGS 5.1 m _b ISC	2153	1969 06 22	51.50 179.90	3	6.1 5.25 M _S BRK 6.1 m _b CGS 6.1 m _b ISC
2138	1969 04 22	57.00 154.00	4	3.7 3.7 m _b CGS 3.7 m _b ISC	2154	1969 06 22	51.58 179.97	3	4.9 4.9 m _b CGS 5.0 m _b ISC
2139	1969 05 14	61.20 149.80	3	3.9 3.9 m _b CGS 3.9 m _b ISC	2155	1969 07 03	51.70 178.00E	3	5.1 4.5 M _S BRK 5.1 m _b CGS 5.1 m _b ISC
2140	1969 05 14	51.30 179.90	5	6.2 6.8 M _S BRK 6.5 M _L CGS 6.2 m _b CGS 7.0 M _S CGS 6.2 m _b ISC	2156	1969 07 17	64.10 147.60	4	4.9 4.9 m _b CGS 4.8 m _b ISC
2141	1969 05 14	51.32 179.86	1	5.3 5.3 m _b CGS 5.2 m _b ISC	2157	1969 07 17	64.04 147.33	2	4.5 4.5 m _b CGS 4.4 m _b ISC
2142	1969 05 14	51.45 179.73	1	4.6 4.6 m _b CGS 4.6 m _b ISC	2158	1969 07 17	63.98 147.48	3	4.2 4.2 m _b CGS 4.1 m _b ISC
2143	1969 05 18	60.30 146.00	5	5.4 5.0 M _S BRK 5.4 m _b CGS 5.2 M _S CGS 5.4 m _b ISC	2159	1969 07 31	64.90 151.20	4	4.4 4.4 m _b CGS 4.6 m _b ISC
2144	1969 05 23	51.40 176.60	2	4.4 4.4 m _b CGS 4.3 m _b ISC	2161	1969 08 04	51.40 179.60	3	5.3 5.3 m _b CGS 5.2 M _S CGS 5.3 m _b ISC 5.1 M _S PAS
2145	1969 05 28	60.30 145.80	3	3.3 3.3 m _b CGS 3.3 m _b ISC	2162	1969 08 06	61.40 150.70	4	4.8 4.8 m _b CGS 4.7 m _b ISC
					2163	1969 08 25	65.10 147.40	4	4.0 4.0 m _b CGS 4.0 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2164	1969 08 27	60.10 153.00	3	4.5 4.5 m _b CGS 4.5 m _b ISC
2165	1969 09 12	51.30 179.20	3	5.0 5.0 m _b CGS 5.1 m _b ISC
2166	1969 09 12	51.22 179.15	3	6.0 6.3 M _L CGS 6.0 m _b CGS 6.6 M _S CGS 5.9 m _b ISC 6.2 M _S PAS
2167	1969 09 15	51.90 175.50E	3	5.2 5.2 m _b CGS 5.1 M _S CGS 5.4 m _b ISC
2169	1969 09 26	60.10 153.00	3	4.7 4.7 m _b CGS 4.7 m _b ISC
2170	1969 09 29	51.70 177.10	3	4.4 4.4 m _b CGS 4.3 m _b ISC
2171	1969 10 04	62.20 149.80	3	3.7 3.7 m _b CGS 3.7 m _b ISC
2172	1969 10 10	64.80 147.20	3	3.9 3.9 m _b CGS 3.9 m _b ISC
2173	1969 10 10	64.72 147.23	3	4.0 4.0 m _b CGS 4.0 m _b ISC
2174	1969 10 10	60.50 148.70	3	3.8 3.8 m _b CGS 3.6 m _b ISC
2175	1969 10 16	62.50 151.30	3	4.0 4.0 m _b CGS 3.9 m _b ISC
2176	1969 10 18	52.50 173.50E	4	5.6 5.6 m _b CGS 5.3 M _S CGS 5.5 m _b ISC
2177	1969 10 31	51.30 179.00	4	6.0 6.0 m _b CGS 6.3 M _S CGS 6.0 m _b ISC 6.3 M _S PAS
2178	1969 11 06	51.50 178.90	3	5.5 5.5 m _b CGS 5.7 M _S CGS 5.75 M _S GOL 5.5 m _b ISC
2179	1969 11 07	62.00 150.30	4	3.8 3.8 m _b CGS 3.8 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2180	1969 11 16	64.10 147.50	4	4.4 4.7 M _L CGS 4.4 m _b CGS 4.5 m _b ISC
2181	1969 11 16	64.07 147.53	4	4.4 4.7 M _L CGS 4.4 m _b CGS 4.5 m _b ISC
2182	1969 11 20	56.60 153.20	4	5.1 5.6 M _L CGS 5.1 m _b CGS 5.5 M _S CGS 5.3 M _S GOL 5.2 m _b ISC
2183	1969 11 21	56.37 153.60	4	5.2 4.2 M _L CGS 5.2 m _b CGS 5.0 m _b ISC
2186	1969 11 24	56.20 153.60	4	5.5 5.7 M _S BRK 6.0 M _L CGS 5.5 m _b CGS 5.7 M _S CGS 5.4 m _b ISC
2189	1970 01 06		3	3.5 3.5 M _L CGS
2191	1970 01 16	60.30 152.70	5	5.6 5.6 m _b CGS 5.5 m _b ISC 6.0 M _S PAS
2196	1970 02 27	50.10 179.60	3	6.0 6.0 m _b CGS 5.9 M _S CGS 6.0 m _b ISC 5.9 M _S PAS
2197	1970 02 28	52.70 175.10	3	6.1 6.1 m _b CGS 6.0 m _b ISC 6.1 M _S PAS
2198	1970 03 11	57.50 153.90	5	6.0 6.4 M _L CGS 6.0 m _b CGS 6.0 M _S CGS 6.1 m _b ISC 6.5 M _S PAS
2199	1970 03 17	59.20 147.90	2	5.1 5.5 M _L CGS 5.1 m _b CGS 4.8 M _S CGS 5.0 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2200	1970 03 19	51.30 173.80E	3	5.8
				5.8 m _b CGS
				6.2 M _S CGS
				5.8 m _b ISC
				6.5 M _S PAS
2202	1970 04 03		2	3.2
				3.2 M _L CGS
2203	1970 04 05	61.43 152.25	4	3.9
				3.9 m _b CGS
2205	1970 04 11	59.70 142.70	3	5.2
				5.8 M _L CGS
				5.2 m _b CGS
				6.2 M _S CGS
				5.3 m _b ISC
				6.2 M _S PAS
2207	1970 04 16	59.80 142.60	4	5.5
				6.2 M _L CGS
				5.5 m _b CGS
				6.8 M _S CGS
				5.6 m _b ISC
				6.8 M _S PAS
2208	1970 04 16	59.85 142.56	3	4.1
				4.7 M _L CGS
				4.1 m _b CGS
				4.1 m _b ISC
2209	1970 04 18	59.90 152.80	5	5.7
				5.7 m _b CGS
				5.4 m _b ISC
2210	1970 04 19	59.60 142.80	3	5.8
				5.5 M _S BRK
				5.8 M _L CGS
				5.8 m _b CGS
				6.0 M _S CGS
				5.6 m _b ISC
2211	1970 04 25	65.50 150.00	3	3.2
				4.1 M _L CGS
				3.2 m _b CGS
2212	1970 05 01	63.60 149.40	4	4.0
				4.2 M _L CGS
				4.0 m _b CGS
				3.9 m _b ISC
2213	1970 05 10	61.70 150.00	4	3.7
				3.7 m _b CGS
				3.9 m _b ISC
2214	1970 06 02	61.60 151.70	4	5.5
				4.75 M _S BRK
				5.5 m _b CGS
				5.5 m _b ISC
2215	1970 06 09	64.90 148.80	3	4.1
				4.1 M _L CGS
2217	1970 06 19	60.30 151.50	3	3.8
				3.8 m _b CGS
				3.8 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2218	1970 07 04	61.50 149.40	3	3.8
				3.8 m _b CGS
				3.8 m _b ISC
2219	1970 07 06	64.80 147.40	4	3.7
				3.7 M _L CGS
2220	1970 07 13	60.40 152.00	3	4.8
				4.8 m _b CGS
				4.8 m _b ISC
2221	1970 07 18	51.40 178.50	4	5.7
				5.7 m _b CGS
				5.9 M _S CGS
				5.8 m _b ISC
				5.5 M _S PAS
2222	1970 07 18	51.03 178.38	4	4.4
				4.4 m _b CGS
				4.5 m _b ISC
2223	1970 07 19		3	3.3
				3.3 M _L CGS
2225	1970 07 30	60.60 148.60	3	4.7
				4.7 M _L CGS
				4.7 m _b CGS
				4.6 m _b ISC
2226	1970 08 02	51.70 176.90	4	4.0
				4.0 m _b CGS
				4.0 m _b ISC
				4.6
2227	1970 08 12	51.40 179.20	2	4.6
				5.0 M _L CGS
				4.6 m _b CGS
				4.4 m _b ISC
2228	1970 08 13	51.80 175.50	1	4.1
				4.1 m _b CGS
				4.2 m _b ISC
2229	1970 08 13		1	4.4
				4.4 M _L ADK
2230	1970 08 14	64.90 147.80	5	5.0
				5.6 M _L CGS
				5.0 m _b CGS
				5.0 M _S CGS
				4.9 m _b ISC
2231	1970 08 14	64.73 147.68	4	4.0
				4.0 M _L CGS
				3.9 m _b ISC
2234	1970 08 18	64.70 147.50	4	3.4
				3.4 M _L CGS
2235	1970 08 18	60.70 145.38	4	5.6
				5.9 M _L CGS
				5.6 m _b CGS
				5.9 M _S CGS
				5.8 m _b ISC
				6.0 M _S PAS
2241	1970 09 02	64.60 150.90	4	4.6
				4.6 M _L CGS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2243	1970 09 03	64.60 150.90	3	3.9 4.6 M _L CGS 3.9 m _b CGS 3.9 m _b ISC
2244	1970 09 17	62.80 150.40	2	3.9 3.9 m _b CGS 3.8 m _b ISC
2245	1970 09 19	60.90 151.50	3	4.6 4.6 m _b CGS 4.5 m _b ISC
2246	1970 09 23	51.40 179.40	2	5.2 5.2 m _b CGS 5.2 m _b ISC
2249	1970 10 04	51.60 178.90E	3	3.5 3.4 m _b ISC 3.5 m _b NOS
2250	1970 10 09	51.40 178.40	1	5.2 5.3 m _b ISC 5.2 m _b NOS
2252	1970 10 16	62.00 146.60	3	3.9 3.9 m _b ISC 3.9 m _b NOS
2254	1970 10 26	61.50 145.90	4	4.7 4.7 m _b ISC 4.7 m _b NOS
2257	1970 10 31	62.19 148.68	3	4.2 4.2 m _b ISC 4.2 m _b NOS
2258	1970 10 31	51.20 179.40	1	5.0 5.0 m _b ISC 5.0 m _b NOS
2259	1970 11 01	60.30 154.20	3	4.4 4.4 m _b ISC 4.4 m _b NOS
2260	1970 11 03	62.00 151.20	5	5.6 5.5 m _b ISC 5.6 m _b NOS
2261	1970 11 03	62.03 150.69	3	3.7 3.7 m _b ISC 3.7 m _b NOS
2263	1970 11 13	51.60 175.30	1	4.9 5.0 m _b ISC 4.9 m _b NOS
2265	1970 11 20	51.40 178.30	1	5.1 4.8 M _L ADK 5.1 m _b ISC 5.1 m _b NOS
2267	1970 11 30	59.70 150.60	3	4.0 4.2 m _b ISC 4.0 m _b NOS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2268	1970 12 01	51.40 175.30	2	5.6 5.7 m _b ISC 5.6 m _b NOS 5.8 M _S NOS 6.0 M _S PAS
2269	1970 12 02	51.40 175.20	1	5.4 5.5 m _b ISC 5.4 m _b NOS 5.5 M _S PAS
2270	1970 12 02	51.43 175.24	1	5.2 5.1 m _b ISC 5.2 m _b NOS
2272	1970 12 15	52.40 176.20	1	4.8 4.8 m _b ISC 4.8 m _b NOS
2273	1970 12 20	63.10 151.40	3	5.3 5.2 m _b ISC 5.3 m _b NOS
2274	1970 12 24	51.50 178.30	3	5.3 5.2 m _b ISC 5.3 m _b NOS
2275	1970 12 25	51.80 175.20	1	4.7 4.7 m _b ISC 4.7 m _b NOS
2276	1970 12 28	61.60 149.60	3	3.8 4.0 m _b ISC 3.8 m _b NOS
2277	1971 01 05	61.42 147.55	3	4.5 4.5 m _b NOS
2278	1971 01 05		3	3.5 3.5 M _L NOS
2279	1971 01 07	52.44 173.32	4	5.8 5.9 M _S BRK 5.7 m _b ISC 5.8 m _b NOS
2280	1971 01 08		1	4.0 4.0 M _L ADK
2282	1971 01 25	51.47 177.69	5	5.9 5.9 m _b ISC 5.9 m _b NOS 6.3 M _S NOS 6.3 M _S PAS
2283	1971 01 25		3	3.0 3.0 M _L NOS
2284	1971 01 26	51.67 174.92	3	5.4 5.3 m _b ISC 5.4 m _b NOS 5.5 M _S NOS
2286	1971 02 01	62.33 145.68	5	4.6 4.3 m _b ISC 4.6 M _L NOS 4.6 m _b NOS

Table 3—Magnitudes 177

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude	Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2287	1971 02 02	62.23 151.15	3	3.5	2309	1971 04 01	60.09 149.24	4	4.3
				3.5 m _b NOS					4.2 m _b ISC
2291	1971 02 07	51.36 176.72	5	6.0					4.0 M _L NOS
				5.8 m _b ISC					4.3 m _b NOS
				6.0 m _b NOS	2310	1971 04 02	61.44 150.09	3	3.7
				6.5 M _S PAS					3.7 M _L NOS
2293	1971 02 07	51.20 177.10	3	5.8	2311	1971 04 09	51.52 178.78E	3	4.9
				5.5 m _b ISC					4.8 m _b ISC
				5.8 m _b NOS					4.9 m _b NOS
2294	1971 02 07	51.75 177.26	1	4.5	2312	1971 04 13		1	3.7
				4.5 m _b NOS					3.7 M _L ADK
2295	1971 02 07	51.20 176.96	1	5.2	2313	1971 04 14	64.90 147.70	5	4.1
				5.0 m _b ISC					4.1 M _L NOS
				5.2 m _b NOS					4.1 m _b NOS
2296	1971 02 07	51.10 177.00	2	5.4	2314	1971 04 15	62.21 150.72	1	3.3
				5.3 m _b ISC					3.3 M _L NOS
				5.4 m _b NOS	2315	1971 04 16	64.60 147.13	3	4.2
2297	1971 02 08	51.29 178.83	1	5.2					4.2 M _L NOS
				5.2 m _b ISC	2316	1971 04 24		3	3.2
				5.2 m _b NOS					3.2 M _L NOS
2300	1971 03 02	51.81 176.80	1	4.5	2317	1971 04 30	51.70 179.93E	4	5.2
				4.5 m _b ISC					5.2 m _b ISC
				4.5 m _b NOS					5.2 m _b NOS
2301	1971 03 10		1	3.5	2318	1971 04 30	52.80 172.50E	2	5.5
				3.5 M _L ADK					5.5 m _b ISC
2302	1971 03 11	59.33 146.65	2	5.0					5.5 m _b NOS
				4.9 m _b ISC					5.0 M _S NOS
				5.1 M _L NOS	2319	1971 05 01	64.90 148.00	4	3.3
				5.0 m _b NOS					3.3 M _L NOS
2303	1971 03 19		1	4.5	2320	1971 05 02	51.43 177.21	4	6.0
				4.5 M _L ADK					6.0 m _b ISC
2304	1971 03 25	52.52 176.76	1	5.3					6.0 m _b NOS
				5.2 m _b ISC					7.1 M _S NOS
				4.5 M _L NOS					6.8 M _S PAS
				5.3 m _b NOS	2321	1971 05 02	51.54 177.21	3	5.3
2305	1971 03 25		1	5.0					5.3 m _b ISC
				5.0 M _L NOS					5.3 m _b NOS
2306	1971 03 26	60.34 140.99	4	5.5	2323	1971 05 10	51.42 177.24	2	5.3
				5.8 m _b ISC					5.3 m _b ISC
				5.9 M _L NOS					5.3 m _b NOS
				5.5 m _b NOS	2326	1971 05 18	61.71 149.56	2	2.9
				5.7 M _S NOS					2.9 M _L NOS
2307	1971 03 27	52.55 174.53	1	5.6	2327	1971 05 18	60.00 151.90	2	3.9
				5.6 m _b ISC					3.9 m _b NOS
				5.6 m _b NOS	2328	1971 05 21	52.55 173.22	2	5.7
									5.7 m _b ISC
2308	1971 03 30	51.19 177.49	3	5.7					5.7 M _L NOS
				4.9 M _S BRK					5.7 m _b NOS
				5.7 m _b ISC					5.3 M _S NOS
				5.1 M _L NOS	2329	1971 05 31		1	3.5
				5.7 m _b NOS					3.5 M _L ADK
				5.4 M _S NOS					

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2330	1971 06 02	61.03 151.26	4	5.0 4.8 m _b ISC 5.5 M _L NOS 5.0 m _b NOS
2331	1971 06 07	51.53 176.92	1	4.3 4.2 m _b ISC 4.3 m _b NOS
2333	1971 06 11	51.49 176.08E	4	5.9 5.8 m _b ISC 5.9 m _b NOS 6.5 M _S NOS 6.1 M _S PAS
2335	1971 06 17	61.80 149.80	1	3.8 3.8 M _L NOS
2336	1971 06 21	51.68 177.25	2	4.6 4.5 m _b ISC 4.6 m _b NOS
2337	1971 06 29	54.65 161.59	4	5.1 5.1 m _b ISC 5.1 M _L NOS 5.2 m _b NOS
2338	1971 06 29	61.35 145.20	1	3.9 4.5 M _L NOS 3.9 m _b NOS
2340	1971 07 15	54.22 133.73	3	5.2 5.3 M _L EPB 4.9 m _b EPB 5.2 m _b ERL 4.9 m _b ISC
2342	1971 07 25	52.15 173.10E	1	5.8 5.8 m _b ERL 6.3 M _S ERL 5.8 m _b ISC 6.0 M _S PAS
2343	1971 07 26	63.28 149.73	4	4.1 4.4 M _L ERL 4.1 m _b ERL
2345	1971 08 05	55.65 165.00	5	5.2 5.2 m _b ERL 5.1 m _b ISC
2346	1971 08 05	51.40 176.74	2	4.1 4.1 m _b ERL
2347	1971 08 10	65.47 149.96	3	4.3 4.3 M _L ERL 4.2 m _b ISC
2348	1971 08 13	51.80 176.54	2	4.1 4.1 m _b ERL
2349	1971 08 21	54.28 162.49	3	5.2 5.2 m _b ERL 5.2 m _b ISC
2351	1971 08 27	51.40 177.80	1	5.0 5.0 m _b ERL 4.9 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2352	1971 09 04	54.98 163.36	4	5.8 5.8 m _b ERL 5.7 m _b ISC
2353	1971 09 06	64.79 147.68	3	3.2 3.2 M _L ERL
2354	1971 09 16	51.79 175.64	1	4.6 4.6 m _b ERL 4.6 m _b ISC
2355	1971 09 18	51.89 178.63E	3	4.6 4.6 m _b ERL 4.5 m _b ISC
2356	1971 09 19	51.77 176.94	3	4.2 4.2 m _b ERL 4.2 m _b ISC
2360	1971 09 30	51.31 178.78E	3	5.0 5.0 m _b ERL 5.0 m _b ISC
2361	1971 10 12	52.64 174.19E	5	4.4 4.4 m _b ERL 4.4 m _b ISC
2362	1971 10 13	51.95 179.59	1	5.3 5.3 m _b ERL 5.3 m _b ISC
2363	1971 10 15	45.45 176.69	1	4.9 4.7 M _L ERL 4.9 m _b ERL 4.9 m _b ISC
2364	1971 10 29	60.22 153.46	3	4.7 4.7 m _b ERL 4.6 m _b ISC
2365	1971 11 03	52.02 177.31	1	4.4 4.4 m _b ERL 4.4 m _b ISC
2366	1971 11 06	51.47 179.11E	4	6.8 6.8 m _b ERL 5.7 M _S ERL 7.4 M _S PAS
2367	1971 11 15	51.68 176.14	4	5.2 5.2 m _b ERL 5.2 m _b ISC
2368	1971 11 22	52.27 174.32E	4	5.6 5.6 m _b ERL 5.5 M _S ERL 5.7 m _b ISC 6.0 M _S PAS
2369	1971 11 23	51.85 176.19	5	4.8 4.8 m _b ERL 4.8 m _b ISC

Eq.No	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2370	1971 11 24	52.90 159.20E	4	6.3 7.5 m _b BD 7.4 M _S BD 7.5 M _S BRK 6.3 m _b ERL 6.4 m _b ISC 7.4 m _b KA1 7.2 M _S SSR
2371	1971 11 24		1	3.8 3.8 M _L ADK
2372	1971 11 29	64.82 147.34	4	3.1 3.1 M _L ERL
2373	1971 11 30	51.11 179.54E	3	5.0 5.0 m _b ERL 4.7 M _S ERL 5.0 m _b ISC
2375	1971 12 01	61.65 149.28	4	3.7 3.1 M _L ERL 3.7 m _b ERL
2376	1971 12 03	51.63 177.18	3	4.7 4.7 m _b ERL 4.8 m _b ISC
2377	1971 12 08	51.72 178.43E	2	5.2 5.2 m _b ERL 5.2 m _b ISC
2379	1971 12 17	55.10 161.18	3	4.5 4.5 m _b ERL
2380	1971 12 23	60.66 151.57	3	3.7 3.7 m _b ERL
2381	1971 12 26	50.57 175.14	2	5.2 5.2 m _b ERL 5.4 m _b ISC
2382	1971 12 30	61.15 150.36	4	4.1 3.7 M _L ERL 4.1 m _b ERL
2383	1971 12 31	51.90 179.93	2	5.4 5.4 m _b ERL 5.4 m _b ISC
2384	1972 01 03	51.14 178.90E	2	5.5 5.5 m _b ERL 5.4 M _S ERL 5.4 m _b ISC
2385	1972 01 14	64.69 147.61	3	4.1 4.1 m _b ERL
2387	1972 01 23	52.03 178.67	3	4.9 4.9 m _b ERL 4.8 m _b ISC
2388	1972 01 30	51.80 176.59	3	4.4 4.4 m _b ERL 4.5 m _b ISC
2389	1972 01 31	62.07 150.48	2	3.7 3.7 m _b ERL

Eq.No	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2390	1972 02 01	51.77 177.66E	2	5.2 5.2 m _b ERL 5.1 m _b ISC
2391	1972 02 13	59.94 154.20	1	4.9 4.9 m _b ERL 4.8 m _b ISC
2392	1972 02 15	51.41 177.45	4	4.9 4.9 m _b ERL 5.1 m _b ISC
2393	1972 02 21	55.90 158.27	5	5.7 5.4 M _S BRK 5.7 m _b ERL 5.7 m _b ISC
2394	1972 02 22	51.40 175.98	2	4.2 4.2 m _b ERL 4.2 m _b ISC
2396	1972 02 24	55.83 158.25	4	5.3 5.3 m _b ERL 5.3 m _b ISC
2397	1972 02 25	61.16 149.41	3	3.5 3.5 M _L ERL 3.5 m _b ERL
2398	1972 03 02	51.40 177.52	2	4.2 4.2 m _b ERL 4.2 m _b ISC
2399	1972 03 14	59.99 147.70	3	4.4 4.3 M _L ERL 4.4 m _b ERL 4.4 m _b ISC
2400	1972 03 19	62.41 150.58	3	3.2 3.2 M _L ERL
2401	1972 03 20	51.29 179.22	4	6.0 5.2 M _S BRK 6.0 m _b ERL 5.4 M _S ERL 6.0 m _b ISC
2402	1972 03 21	50.01 176.17	3	5.4 5.4 m _b ERL 4.4 M _S ERL
2404	1972 03 24	56.14 157.18	4	6.0 6.0 m _b ERL 6.0 m _b ISC
2408	1972 04 06	52.05 174.98E	5	4.8 4.8 m _b ERL 4.7 m _b ISC
2409	1972 04 07	60.13 152.75	5	5.1 5.1 m _b ERL 4.9 m _b ISC
2410	1972 04 16	63.53 147.71	3	4.1 4.6 M _L ERL 4.1 m _b ERL 4.0 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2411	1972 04 17	51.55 177.37	3	4.6 4.6 m _b ERL 4.7 m _b ISC
2412	1972 04 20	60.19 152.14	5	4.7 4.7 m _b ERL
2413	1972 04 21	54.01 166.85	5	5.8 5.8 m _b ERL 5.8 m _b ISC
2414	1972 04 24		2	4.4 4.4 M _L ADK
2415	1972 04 25	61.98 148.82	3	4.6 4.6 m _b ERL 4.7 m _b ISC
2418	1972 05 03	51.45 179.21	2	5.3 5.3 m _b ERL 5.1 m _b ISC
2422	1972 05 12	66.12 157.19	5	4.0 4.0 m _b ERL 4.2 m _b ISC
2423	1972 05 20	57.83 153.82	2	5.2 5.2 m _b ERL
2425	1972 06 06	51.58 178.27	3	5.3 5.6 M _L ERL 5.3 m _b ERL 5.4 m _b ISC
2427	1972 06 12	53.35 166.79	3	5.8 5.8 M _S BRK 5.8 m _b ERL 5.8 M _S ERL 5.8 m _b ISC
2428	1972 06 14	60.50 153.41	3	5.2 5.2 m _b ERL 5.0 m _b ISC
2429	1972 06 19	52.19 175.03E	5	5.3 5.3 m _b ERL 5.3 m _b ISC
2430	1972 06 19	52.05 175.15E	3	4.7 4.7 m _b ERL 4.7 m _b ISC
2431	1972 06 22	61.42 147.49	2	4.5 4.5 m _b ERL 4.3 m _b ISC
2433	1972 07 20	61.15 146.65	4	3.5 3.5 m _b ERL
2435	1972 07 25	51.23 176.79	2	4.0 4.0 m _b ERL 3.9 m _b ISC
2436	1972 07 27	51.08 179.26	2	4.8 4.8 m _b ERL 4.8 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2437	1972 07 28	52.57 173.21E	5	5.3 5.3 m _b ERL 4.7 M _S ERL 5.3 m _b ISC
2438	1972 07 30	56.82 135.68	7	6.5 7.1 m _b BD 7.9 M _S BD 6.5 m _b ERL 7.6 M _S ERL 6.2 m _b ISC 7.4 M _S KA1 7.4 m _b KA2 7.5 M _S PRU
2441	1972 08 03	63.39 147.59	2	3.8 3.7 M _L ERL 3.8 m _b ERL 3.6 m _b ISC
2442	1972 08 03	51.20 178.12	6	5.8 5.8 m _b ERL 6.2 M _S ERL 5.7 m _b ISC 6.1 M _S PAS
2444	1972 08 03	51.21 177.87	3	4.8 4.8 m _b ERL 4.9 m _b ISC
2445	1972 08 03	51.21 178.15	3	5.5 5.5 m _b ERL 5.4 M _S ERL 5.6 m _b ISC
2446	1972 08 03	51.20 177.96	4	5.4 5.4 m _b ERL 5.4 m _b ISC
2447	1972 08 04	51.50 178.47	2	5.0 5.0 m _b ERL 5.0 m _b ISC
2448	1972 08 04	56.22 135.53	2	5.1 5.1 m _b ERL 5.0 M _S ERL 4.9 m _b ISC
2449	1972 08 04	56.20 135.34	5	5.6 5.6 m _b ERL 5.8 M _S ERL 5.5 m _b ISC 6.0 M _S PAS
2450	1972 08 04	51.17 177.99	2	4.2 4.2 m _b ERL 4.5 m _b ISC
2454	1972 08 08	51.26 177.95	3	4.9 4.9 m _b ERL 4.9 m _b ISC

Table 3—Magnitudes 181

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2457	1972 08 12	51.38 179.32	3	5.9 5.8 M _L ERL 5.9 m _b ERL 5.7 M _S ERL 5.8 m _b ISC 5.4 M _S PAS
2458	1972 08 15	56.25 135.50	5	5.6 5.6 m _b ERL 4.8 M _S ERL 5.4 m _b ISC
2459	1972 08 15	65.15 148.75	4	4.3 4.3 m _b ERL 4.5 M _S ERL 4.3 m _b ISC
2461	1972 08 23	51.43 176.64	2	3.8 3.8 m _b ERL
2462	1972 08 23	58.25 153.58	4	5.5 5.5 m _b ERL 5.5 m _b ISC
2465	1972 08 28	51.37 179.22	4	5.5 5.5 m _b ERL 4.6 M _S ERL 5.4 m _b ISC
2469	1972 09 01	51.38 178.13	5	5.2 5.2 m _b ERL 5.0 m _b ISC
2471	1972 09 11	59.63 148.94	2	5.1 5.0 M _L ERL 5.1 m _b ERL 5.0 m _b ISC
2472	1972 09 13	51.36 175.43	2	4.2 4.2 m _b ERL
2474	1972 09 20	51.79 174.02E	2	5.0 5.0 m _b ERL 5.3 M _S ERL 5.0 m _b ISC
2475	1972 09 23	51.23 175.01	2	4.8 4.8 m _b ERL 4.7 m _b ISC
2477	1972 10 01	62.74 149.08	2	4.7 4.7 m _b ERL 4.6 m _b ISC
2478	1972 10 01	51.69 177.07	4	5.2 5.2 m _b ERL 5.1 m _b ISC
2480	1972 10 04	62.90 159.59	5	4.6 4.6 M _L ERL 4.6 m _b ERL 4.0 m _b ISC
2482	1972 10 13	51.73 175.89	4	4.7 4.7 m _b ERL 4.7 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2483	1972 10 14	51.75 175.30	4	5.1 5.1 m _b ERL 5.1 m _b ISC
2484	1972 10 15	51.78 175.35	3	4.9 4.9 m _b ERL 4.8 m _b ISC
2486	1972 10 21	63.15 151.06	4	5.4 5.4 m _b ERL 5.3 m _b ISC
2488	1972 10 25	61.30 150.50	3	3.2 3.2 M _L ERL
2489	1972 10 27	61.52 150.35	3	3.7 3.7 m _b ERL
2491	1972 10 30	51.97 177.55	3	4.1 4.1 m _b ERL 4.3 m _b ISC
2493	1972 11 02	64.56 147.63	3	3.7 3.7 M _L ERL
2494	1972 11 13	53.79 169.04	3	5.1 5.1 m _b ERL 5.0 m _b ISC
2495	1972 11 17	56.04 135.53	3	5.0 5.0 m _b ERL 4.8 m _b ISC
2496	1972 11 21	52.45 173.61E	5	5.5 5.5 m _b ERL 5.5 m _b ISC
2497	1972 11 28	65.75 145.69	4	4.1 5.3 M _L ERL 4.1 m _b ERL 5.0 M _S ERL 4.2 m _b ISC
2498	1972 11 30	51.99 175.35	2	4.4 4.4 m _b ERL 4.5 m _b ISC
2500	1972 12 15	60.74 151.37	2	4.4 4.4 m _b ERL
2504	1972 12 23	51.27 179.12E	4	5.2 5.2 m _b ERL 4.9 M _S ERL 5.1 m _b ISC
2505	1972 12 26	51.67 176.28	6	5.5 5.5 m _b ERL 5.4 m _b ISC
2508	1973 01 09	60.31 146.00	3	5.1 4.8 M _L ERL 5.1 m _b ERL 5.1 m _b ISC
2509	1973 01 09	51.41 178.21	2	5.1 5.1 m _b ERL 5.0 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2510	1973 01 10	55.22 159.94	2	4.2 4.2 m _b ERL 4.3 m _b ISC
2511	1973 01 13	51.77 177.00	5	5.4 5.4 m _b ERL 5.3 m _b ISC
2512	1973 01 13	51.74 176.98	4	4.7 4.7 m _b ERL 4.9 m _b ISC
2514	1973 01 16	54.12 165.54	3	5.3 5.3 m _b ERL 5.2 m _b ISC
2516	1973 01 17	52.36 175.92	1	3.9 3.9 m _b ERL
2517	1973 02 01	51.79 176.26E	2	5.3 5.3 m _b ERL 5.3 m _b ISC
2518	1973 02 07	61.26 150.48	2	3.6 3.4 M _L ERL 3.6 m _b ERL
2519	1973 02 08	61.76 150.18	3	3.8 3.8 m _b ERL
2520	1973 02 13	51.25 179.22	2	5.4 5.4 m _b ERL 4.7 M _S ERL 5.3 m _b ISC
2522	1973 03 11	64.83 147.81	3	3.0 3.0 M _L ERL
2524	1973 03 19	52.84 173.77E	5	5.8 5.8 m _b ERL 5.7 m _b ISC
2527	1973 03 22	51.18 179.24E	4	4.9 4.9 m _b ERL 5.0 m _b ISC
2528	1973 03 23	51.30 174.22E	3	5.8 5.8 m _b ERL 5.9 M _S ERL 5.7 m _b ISC
2529	1973 03 26	52.82 173.82E	2	5.0 5.0 m _b ERL 4.9 m _b ISC
2530	1973 03 27	52.58 172.87E	5	5.6 5.6 m _b ERL 5.2 M _S ERL 5.6 m _b ISC
2531	1973 03 28	64.77 147.54	4	3.3 3.3 M _L ERL
2532	1973 04 02	51.94 177.40	4	5.2 5.2 m _b ERL 5.1 m _b ISC
2533	1973 04 05	51.98 176.01	2	3.9 3.9 m _b ERL

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2534	1973 04 06	51.42 178.44	2	5.0 5.0 m _b ERL 5.0 m _b ISC
2535	1973 04 06	61.23 149.47	2	3.8 3.6 M _L ERL 3.8 m _b ERL
2536	1973 04 11	64.61 160.05	5	4.2 4.2 m _b ERL 4.2 m _b ISC
2537	1973 04 11		2	4.6 4.6 M _L ERL
2538	1973 04 16	51.12 178.83	4	5.5 5.5 m _b ERL 5.5 m _b ISC
2539	1973 04 22	51.13 179.84	3	4.8 4.8 m _b ERL 4.8 m _b ISC
2541	1973 04 30	60.95 151.13	3	3.4 3.4 m _b ERL
2542	1973 04 30	51.60 177.79E	3	4.8 4.8 m _b ERL 4.8 m _b ISC
2544	1973 05 10	51.37 179.52	3	5.3 5.3 m _b ERL 5.3 m _b ISC
2545	1973 05 15		2	4.2 4.2 M _L ADK
2546	1973 05 18	63.07 150.95	2	4.7 4.7 m _b ERL
2550	1973 05 20	51.70 176.68	4	4.6 4.6 m _b ERL 4.7 m _b ISC
2551	1973 05 20	60.97 152.44	2	4.9 4.9 m _b ERL 4.9 m _b ISC
2552	1973 05 24	51.63 173.44	4	5.4 5.4 m _b ERL 5.1 M _S ERL 5.5 m _b ISC
2553	1973 05 26	51.73 175.42	2	4.6 4.6 m _b ERL 4.6 m _b ISC
2554	1973 05 26	51.37 179.74	5	5.8 5.8 m _b ERL 5.7 M _S ERL 5.7 m _b ISC
2555	1973 05 26	60.16 153.96	2	4.4 4.4 m _b ERL 4.3 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2556	1973 05 29	54.01 163.76	5	6.0 5.3 M _S BRK 6.0 m _b ERL 5.5 M _S ERL 6.1 m _b ISC
2557	1973 05 31		1	4.3 4.3 M _L ADK
2558	1973 06 01	65.06 147.26	5	3.6 4.2 M _L ERL 3.6 m _b ERL
2560	1973 06 15	51.30 179.39	4	5.8 5.7 M _L ERL 5.8 m _b ERL 4.8 M _S ERL 5.8 m _b ISC
2561	1973 06 15	51.27 179.42	3	5.4 5.4 m _b ERL 5.4 m _b ISC
2562	1973 06 18	65.14 147.02	4	4.0 3.8 M _L ERL 4.0 m _b ERL
2563	1973 06 19	64.79 147.55	4	3.8 3.8 M _L ERL
2564	1973 06 23	51.88 176.90	5	5.5 4.6 M _S BRK 5.5 m _b ERL 5.4 m _b ISC
2566	1973 06 25	61.67 150.06	3	3.4 3.1 M _L ERL 3.4 m _b ERL
2567	1973 06 26	52.24 174.11E	2	4.9 4.9 m _b ERL 4.5 M _S ERL 4.9 m _b ISC
2568	1973 06 30	52.75 172.26E	3	5.4 5.4 m _b ERL 4.8 M _S ERL 5.4 m _b ISC
2569	1973 07 01	57.84 137.33	5	6.1 6.1 m _b ERL 6.7 M _S ERL 6.2 m _b ISC 6.7 M _S PAS
2570	1973 07 01	57.78 137.29	3	5.2 5.2 m _b ERL 5.2 m _b ISC
2571	1973 07 03	57.98 138.02	5	6.0 6.0 m _b ERL 6.0 M _S ERL 6.1 m _b ISC 6.4 M _S PAS
2572	1973 07 04	64.77 147.53	3	3.2 3.2 M _L ERL

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2573	1973 07 05	57.91 137.90	4	5.4 4.7 M _S BRK 5.4 m _b ERL 4.9 M _S ERL 5.4 m _b ISC
2575	1973 07 11	51.97 176.10	4	5.1 5.4 M _L ADK 5.1 m _b ERL 4.9 m _b ISC
2576	1973 07 12	52.22 174.21E	5	5.2 5.2 m _b ERL 4.3 M _S ERL 5.1 m _b ISC
2577	1973 07 15	61.57 150.30	1	3.1 3.1 M _L ERL
2579	1973 08 06	51.53 178.05	2	4.6 4.6 m _b ERL 4.6 m _b ISC
2580	1973 08 16	51.29 176.64	4	5.6 5.6 m _b ERL 5.8 M _S ERL 5.5 m _b ISC
2581	1973 08 16	51.30 176.64	3	5.2 5.2 m _b ERL 5.0 m _b ISC
2582	1973 08 16	51.45 176.63	3	5.6 5.6 m _b ERL 5.3 m _b ISC
2583	1973 08 17	51.38 176.61	2	4.9 4.9 m _b ERL 4.8 m _b ISC
2584	1973 08 22	62.62 149.25	3	3.6 3.6 m _b GS
2585	1973 08 22	57.07 154.10	3	5.9 5.5 M _S BRK 5.9 m _b GS 5.6 M _S GS 5.8 m _b ISC
2586	1973 08 26	51.25 179.26	3	5.2 5.2 m _b GS 5.3 M _S GS 5.2 m _b ISC
2587	1973 08 27	51.46 178.39	4	5.2 5.2 m _b GS 5.0 m _b ISC
2588	1973 08 27	51.31 175.94	2	4.7 4.7 m _b GS 4.4 m _b ISC
2589	1973 08 27	51.70 173.69	2	4.8 4.8 m _b GS 4.8 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2591	1973 08 31	61.10 147.41	3	5.1 5.1 m _b GS 5.0 M _S GS 5.0 m _b ISC
2592	1973 09 06	61.04 146.83	3	5.5 5.5 m _b GS 5.3 M _S GS 5.5 m _b ISC 5.5 M _L PMR
2593	1973 09 08	51.30 179.23	2	4.9 4.9 m _b GS 4.9 m _b ISC
2597	1973 10 05	66.31 157.37	4	4.1 4.1 m _b GS 4.1 m _b ISC
2598	1973 10 05		3	4.4 4.4 M _L ADK
2599	1973 10 08		3	4.4 4.4 M _L ADK
2600	1973 11 01	62.00 150.62	4	3.9 3.9 m _b GS 3.9 m _b ISC
2603	1973 11 06		1	3.5 3.5 M _L ADK
2604	1973 11 06	51.62 175.40	4	5.8 5.7 M _L ADK 5.8 m _b GS 6.4 M _S GS 5.7 m _b ISC 6.2 M _S PAS
2605	1973 11 06		2	4.5 4.5 M _L ADK 5.1 m _b ISC
2607	1973 11 06	51.58 175.25	4	5.9 5.9 m _b GS 6.3 M _S GS 5.8 m _b ISC 6.2 M _S PAS
2608	1973 11 06	51.79 175.31	3	4.5 4.5 m _b GS 4.6 m _b ISC
2609	1973 11 07	52.61 175.09	2	4.6 4.6 m _b GS 4.7 m _b ISC
2610	1973 11 07		2	4.5 4.5 M _L ADK
2612	1973 11 08	51.09 175.18	1	3.9 4.1 M _L ADK 3.9 m _b GS
2616	1973 11 26		2	4.5 4.5 M _L ADK
2617	1973 11 27	51.26 175.96	4	3.9 3.9 m _b GS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2618	1973 12 03		2	4.4 4.4 M _L ADK
2619	1973 12 09	51.36 179.14	2	4.8 4.8 m _b GS 4.8 m _b ISC
2620	1973 12 09	58.40 151.85	3	4.2 4.2 m _b GS 4.2 m _b ISC
2622	1973 12 14	51.32 178.30	3	5.2 5.4 M _L ADK 5.2 m _b GS 5.1 m _b ISC
2624	1973 12 14	51.41 177.87	5	5.8 5.8 M _L ADK 5.8 m _b GS 5.8 m _b ISC
2625	1973 12 17		2	4.3 4.3 M _L ADK
2629	1974 01 24	61.59 147.63	5	4.8 4.8 m _b GS 4.8 m _b ISC 5.1 M _L PMR
2632	1974 02 01	62.14 147.83	2	3.5 3.5 m _b GS
2633	1974 02 02	61.46 147.47	2	3.8 3.8 m _b GS
2634	1974 02 02	61.60 147.60	2	5.1 5.1 m _b GS 4.7 M _S GS 5.2 m _b ISC
2635	1974 02 05	62.70 148.85	5	5.0 5.0 m _b GS 4.8 m _b ISC
2636	1974 02 06	53.80 164.67	5	5.9 5.9 m _b GS 6.5 M _S GS 5.9 m _b ISC 6.3 M _S PAS
2637	1974 02 16	51.26 179.29	2	4.2 4.9 M _L ADK 4.2 m _b GS 4.2 m _b ISC
2640	1974 03 10	50.53 175.11	2	4.7 4.8 M _L ADK 4.7 m _b GS 4.6 m _b ISC
2641	1974 03 10	63.16 150.50	2	4.5 4.5 m _b GS 4.4 m _b ISC

Table 3—Magnitudes 185

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2644	1974 03 29	57.59 153.92	5	5.7 5.7 m _b GS 5.2 M _S GS 5.8 m _b ISC 5.5 M _L PMR
2645	1974 03 31	51.71 177.29	4	4.4 4.4 m _b GS 4.5 m _b ISC
2646	1974 04 06	55.10 160.44	5	5.7 5.7 m _b GS 5.1 M _S GS 5.8 m _b ISC
2647	1974 04 06	55.34 160.60	2	4.3 4.3 m _b GS 4.3 m _b ISC
2648	1974 04 06	55.12 160.44	5	6.0 6.0 m _b GS 5.3 M _S GS 6.0 m _b ISC
2652	1974 04 15	59.19 136.43	4	4.2 4.2 m _b GS 4.5 m _b ISC 4.0 M _L PMR
2653	1974 04 18	59.16 139.97	2	3.9 3.9 m _b GS 4.4 M _L PMR
2654	1974 04 22	51.99 176.06	4	4.9 4.9 m _b GS 4.8 m _b ISC
2656	1974 04 26	51.76 176.75	2	4.7 4.7 m _b GS 4.5 m _b ISC
2658	1974 05 08	63.67 150.73	4	4.6 4.6 m _b GS 4.6 m _b ISC 4.7 M _L PMR
2659	1974 05 11	61.66 150.59	2	3.8 3.8 m _b GS
2661	1974 05 21	63.31 151.25	2	4.2 4.2 m _b GS 4.0 m _b ISC 4.6 M _L PMR
2664	1974 05 27	60.33 146.02	3	5.5 5.5 m _b GS 5.7 M _S GS 5.4 m _b ISC 5.4 M _L PMR
2665	1974 05 28	60.61 149.78	2	3.4 3.4 m _b GS 3.8 M _L PMR
2667	1974 06 06	52.02 175.40	2	4.1 4.1 m _b GS 4.3 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2668	1974 06 11	51.92 173.53	2	4.8 4.8 m _b GS 4.8 m _b ISC
2670	1974 06 22	51.25 178.24	2	4.5 4.5 m _b GS 4.3 m _b ISC
2673	1974 07 13	61.49 145.01	4	4.7 4.7 m _b GS 4.4 m _b ISC
2674	1974 07 13	62.23 151.22	5	4.4 4.4 m _b GS 4.1 m _b ISC
2675	1974 07 29	59.71 152.73	5	4.5 4.5 m _b GS 4.5 m _b ISC
2676	1974 07 31	60.53 150.05	4	4.3 4.3 m _b GS 4.3 m _b ISC
2677	1974 08 06	60.25 153.32	4	5.0 5.0 m _b GS 4.7 m _b ISC
2678	1974 08 11	66.02 165.51	2	4.1 4.1 m _b GS 4.0 m _b ISC
2679	1974 08 13	51.53 178.11	5	5.8 5.9 M _S BRK 5.8 m _b GS 5.7 m _b ISC
2680	1974 08 14	51.56 178.15	2	5.7 5.2 M _S BRK 5.7 m _b GS 5.6 m _b ISC
2681	1974 08 16	51.50 177.83	4	5.7 5.9 M _L ADK 5.5 M _S BRK 5.7 m _b GS 5.8 M _S GS 5.6 m _b ISC
2682	1974 08 20	52.24 174.97E	3	5.6 5.1 M _S BRK 5.6 m _b GS 5.7 m _b ISC
2684	1974 08 22	51.42 176.32	2	4.1 3.7 M _C CUC 4.1 m _b GS
2685	1974 08 24	51.66 178.62	2	4.0 4.0 m _b GS 4.0 m _b ISC
2688	1974 08 27	51.94 178.84	2	4.4 4.4 m _b GS
2690	1974 09 10	59.90 151.71	5	3.7 3.7 m _b GS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2691	1974 09 11	60.27 151.04	5	4.3 4.3 m _b GS 4.1 M _L PMR
2693	1974 09 27	61.58 149.95	3	3.7 3.7 m _b GS
2694	1974 09 28	64.48 147.73	4	3.6 3.6 m _b GS 4.1 M _L PMR
2700	1974 11 07	52.61 174.01	4	4.5 4.5 m _b GS 4.5 m _b ISC
2703	1974 11 11	51.63 178.11	5	5.8 5.8 m _b GS 5.7 m _b ISC
2704	1974 11 14	58.80 154.62	4	5.5 5.3 M _S BRK 5.5 m _b GS 5.6 M _S GS 5.2 m _b ISC 5.4 M _L PMR
2705	1974 11 15	58.84 154.45	5	3.8 3.8 m _b GS
2707	1974 11 28	51.87 175.27	4	5.2 5.2 m _b GS 5.1 m _b ISC
2710	1974 11 30	53.27 172.96	4	5.2 5.2 m _b GS 4.9 M _S GS 5.1 m _b ISC
2713	1974 12 22	51.44 178.52	2	4.6 5.1 M _L ADK 4.6 m _b GS 4.6 m _b ISC
2714	1974 12 25	51.70 174.64E	4	5.7 5.9 M _L ADK 5.3 M _S BRK 5.7 m _b GS 5.8 M _S GS 5.8 m _b ISC
2716	1974 12 29	61.60 150.51	5	5.6 5.6 m _b GS 5.6 m _b ISC
2717	1974 12 30	61.98 149.69	5	5.1 5.1 m _b GS 5.2 m _b ISC
2718	1975 01 01	61.91 149.74	5	5.9 5.9 m _b GS 5.9 m _b ISC
2719	1975 01 01	61.41 150.06	3	3.8 3.8 m _b GS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2720	1975 01 08	52.40 175.55	3	5.1 4.8 M _C CUC 5.1 m _b GS 5.0 m _b ISC
2721	1975 01 10	51.59 178.46	2	4.9 4.9 m _b GS 4.8 m _b ISC
2722	1975 01 13	61.43 150.49	5	4.8 4.8 m _b GS 4.9 m _b ISC
2726	1975 01 24	51.81 175.31	4	4.6 4.6 m _b GS 4.7 m _b ISC
2728	1975 01 27	61.28 149.81	3	3.9 3.9 m _b GS 3.8 m _b ISC
2729	1975 01 27	52.49 176.19	2	4.9 4.9 m _b GS 4.7 m _b ISC
2730	1975 01 28	61.35 149.97	3	3.7 3.7 m _b GS
2731	1975 01 31	52.92 168.47	2	4.2 4.2 m _b GS 4.3 m _b ISC
2733	1975 02 02	53.05 173.45E	2	5.9 5.9 m _b GS 5.5 M _S GS 5.9 m _b ISC
2734	1975 02 02	53.11 173.50E	9	6.1 6.6 m _b BD 7.1 M _S BD 6.1 m _b GS 7.6 M _S GS 6.0 m _b ISC 7.4 M _S KA1 7.5 M _S PAS
2736	1975 02 02	51.81 175.40	2	4.1 4.1 m _b GS 4.1 m _b ISC
2738	1975 02 02	52.94 173.56E	2	4.9 4.9 m _b GS 4.5 M _S GS 4.9 m _b ISC
2740	1975 02 07	52.40 174.24E	5	4.4 4.4 m _b GS 4.4 m _b ISC
2741	1975 02 09	52.82 174.49E	5	5.4 5.4 m _b GS 5.4 M _S GS 5.3 m _b ISC
2742	1975 02 10	60.70 147.00	2	4.3 4.3 m _b GS 4.3 m _b ISC 4.7 M _L PMR

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2743	1975 02 12	63.52 148.73	4	4.0 4.0 m _b GS 3.9 m _b ISC 4.5 M _L PMR
2744	1975 02 15	51.84 175.26	2	4.4 4.4 m _b GS 4.3 m _b ISC
2749	1975 02 23	51.27 179.27	2	5.0 5.0 m _b GS 4.9 m _b ISC
2751	1975 04 02	51.62 178.29	3	4.9 4.9 m _b GS 4.8 m _b ISC
2754	1975 04 07	61.56 150.57	2	3.6 3.6 m _b GS 3.0 M _L PMR
2756	1975 04 11	54.10 163.25	4	5.5 5.7 M _S BRK 5.5 m _b GS 5.2 M _S GS 5.5 m _b ISC
2760	1975 04 14	57.95 156.94	4	4.3 4.3 m _b GS 4.1 m _b ISC
2765	1975 04 18	61.81 150.56	3	3.5 3.5 m _b GS 3.0 M _L PMR
2766	1975 04 18	52.93 173.34E	3	4.6 4.6 m _b GS 4.5 m _b ISC
2773	1975 05 12	51.57 176.22	4	4.3 4.19 M _C CUC 4.3 m _b GS 4.3 m _b ISC
2774	1975 05 15	51.72 175.42	2	4.0 3.1 M _C CUC 4.0 m _b GS 4.0 m _b ISC
2775	1975 05 16	54.09 163.09	5	5.4 5.4 m _b GS 5.1 M _S GS 5.3 m _b ISC
2776	1975 05 18	63.17 150.26	5	5.4 5.4 m _b GS 5.3 m _b ISC
2777	1975 05 21	60.18 147.58	2	4.8 4.8 m _b GS 4.7 M _S GS 4.9 m _b ISC 4.7 M _L PMR
2778	1975 06 04	51.94 179.58	2	4.5 4.5 m _b GS 4.4 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2779	1975 06 11	62.17 149.64	2	4.3 4.3 m _b GS 4.5 m _b ISC
2780	1975 07 08	51.55 178.29	3	5.0 5.0 m _b GS 4.8 m _b ISC
2782	1975 07 25	55.06 160.38	4	5.8 5.8 m _b GS 5.2 M _S GS 5.6 m _b ISC
2783	1975 08 02	53.39 161.49	5	6.2 5.7 M _S BRK 6.2 m _b GS 6.0 M _S GS 6.0 m _b ISC
2784	1975 08 21	60.36 151.19	5	4.9 4.9 m _b GS 4.7 m _b ISC
2787	1975 09 29	51.55 177.87	3	4.2 4.2 m _b GS 4.2 m _b ISC
2788	1975 09 30	51.71 179.45	2	4.6 4.6 m _b GS 4.5 m _b ISC
2791	1975 10 28	61.42 152.42	3	4.5 4.5 m _b GS 4.3 m _b ISC
2792	1975 10 30	51.36 179.35	2	5.0 5.0 m _b GS 5.0 M _S GS 5.0 m _b ISC
2793	1975 11 06	51.87 176.23E	5	5.4 5.4 m _b GS 5.4 m _b ISC
2795	1975 11 13	54.37 162.66	5	5.3 5.3 m _b GS 5.3 m _b ISC
2796	1975 11 30	52.30 176.27	3	4.8 4.8 m _b GS 4.6 m _b ISC
2797	1975 12 01	61.47 149.14	4	3.7 3.7 m _b GS
2799	1975 12 21	53.16 168.97	4	4.3 4.3 m _b GS 4.3 m _b ISC
2804	1976 01 13	51.79 174.70	2	3.9 3.9 m _b GS
2806	1976 01 15	62.26 150.46	4	3.3 3.3 M _L PMR
2807	1976 01 17	61.44 148.38	2	2.6 2.6 M _L PMR
2809	1976 01 23	53.52 166.49	4	3.7 3.7 m _b GS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2810	1976 02 05	59.99 149.35	5	5.2 5.2 m _b GS 3.9 M _S GS 5.2 m _b ISC 4.8 M _L PMR
2811	1976 02 18	51.57 178.68	4	4.9 4.9 m _b GS 4.3 M _S GS 5.0 m _b ISC
2812	1976 02 19	52.50 179.52	2	4.9 4.9 m _b GS 4.9 m _b ISC
2813	1976 02 22	51.73 176.87	4	5.0 4.19 M _C CUC 5.0 m _b GS 5.0 m _b ISC
2814	1976 02 28	51.56 178.54	2	4.8 4.8 m _b GS 5.0 m _b ISC
2815	1976 03 08	51.34 178.04	3	4.7 4.7 m _b GS 4.1 M _S GS 5.0 m _b ISC
2816	1976 03 13	63.50 148.67	5	3.9 3.9 m _b GS 4.2 M _L PMR
2817	1976 03 13	63.51 148.70	3	3.3 3.3 M _L PMR
2819	1976 03 25	57.01 153.71	3	5.0 5.0 m _b GS 4.9 m _b ISC
2820	1976 03 26	63.60 147.65	4	4.1 4.1 m _b GS 4.1 m _b ISC 4.2 M _L PMR
2822	1976 04 14	62.15 150.26	4	3.1 3.1 M _L PMR
2823	1976 04 17	64.90 148.31	5	4.0 4.0 M _L PMR
2824	1976 04 25	64.79 147.67	5	3.3 3.3 M _L PMR
2825	1976 04 27	64.81 147.49	4	3.8 3.8 M _L PMR
2826	1976 04 27	64.73 147.58	5	3.0 3.0 M _L PMR
2827	1976 04 27	64.73 147.58	3	3.0 3.0 M _L PMR
2828	1976 05 08	61.62 151.52	4	4.4 4.4 m _b GS 4.5 m _b ISC 4.4 M _L PMR

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2829	1976 05 09	59.86 153.07	4	4.7 4.7 m _b GS 3.9 M _L PMR
2830	1976 05 11	61.49 146.97	3	4.2 4.2 m _b GS
2831	1976 05 26	57.97 153.30	3	4.5 4.5 m _b GS
2832	1976 06 01	64.70 147.80	2	2.9 2.9 M _L PMR
2833	1976 06 10	51.52 176.54	2	4.5 3.6 M _C CUC 4.5 m _b GS 4.7 m _b ISC
2834	1976 06 14	51.47 176.85	3	4.1 3.9 M _C CUC 4.1 m _b GS
2835	1976 06 24	61.97 150.90	3	4.8 4.8 m _b GS
2836	1976 07 05	51.30 179.14	2	4.6 4.6 m _b GS 4.6 m _b ISC
2837	1976 07 05	51.33 179.16	2	5.2 5.2 m _b GS 5.0 m _b ISC
2838	1976 07 15	62.70 149.83	4	4.2 4.2 m _b GS 4.3 m _b ISC 4.6 M _L PMR
2839	1976 07 22	51.49 177.86	2	4.9 4.9 m _b GS 4.9 m _b ISC
2840	1976 07 30	61.33 147.45	2	3.9 3.9 m _b GS 4.0 M _L PMR
2841	1976 08 11	51.70 175.42	3	4.6 4.3 M _C CUC 4.6 m _b GS
2842	1976 08 16	51.50 178.38	2	5.1 4.0 M _C CUC 5.1 m _b GS 5.2 m _b ISC
2843	1976 08 16	51.49 178.05	2	4.8 3.6 M _C CUC 4.8 m _b GS 3.9 M _S GS 4.8 m _b ISC
2844	1976 08 22	60.22 153.30	6	5.5 5.5 m _b GS 5.5 m _b ISC
2846	1976 08 28	52.60 175.34	3	5.1 5.1 m _b GS 5.0 m _b ISC

Table 3—Magnitudes 189

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2847	1976 09 05	51.40 178.77	2	4.4 4.4 m _b GS 4.4 m _b ISC
2849	1976 09 21	57.84 152.12	3	4.9 4.9 m _b GS 4.8 m _b ISC 4.6 M _L PMR
2850	1976 09 22	51.72 175.95	4	4.8 4.5 M _C CUC 4.8 m _b GS 5.1 M _S GS 4.8 m _b ISC
2851	1976 09 27	60.46 145.17	3	4.0 4.0 m _b GS 3.3 M _L PMR
2852	1976 10 18	63.29 150.74	4	4.9 4.9 m _b GS 4.9 m _b ISC
2853	1976 10 24	62.65 149.14	3	4.9 4.9 m _b GS 4.8 m _b ISC
2854	1976 11 11	61.31 149.79	2	3.2 3.2 M _L PMR
2855	1976 11 30	59.92 153.36	4	4.7 4.7 m _b GS 4.6 m _b ISC
2856	1976 12 15	61.35 150.25	3	3.7 3.7 m _b GS
2857	1976 12 15	64.83 147.87	4	3.0 3.0 M _L PMR
2858	1977 01 03	51.43 179.08	2	4.8 3.5 M _C CUC 4.8 m _b GS 4.9 m _b ISC
2859	1977 01 06	51.48 175.48	4	5.2 5.2 M _S BRK 4.5 M _C CUC 5.2 m _b GS 5.3 M _S GS 5.3 m _b ISC
2860	1977 01 13	59.43 142.23	3	4.5 4.5 M _L PMR
2861	1977 01 18	61.39 146.56	3	3.2 3.2 M _L PMR
2862	1977 01 25	60.98 149.99	3	3.5 3.5 M _L PMR
2864	1977 01 30	51.57 175.53	2	4.1 3.6 M _C CUC 4.1 m _b GS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2865	1977 02 19	53.57 170.03E	4	6.2 6.8 M _S BRK 6.2 m _b GS 6.7 M _S GS 6.6 M _S PAS
2867	1977 03 03	51.75 175.97	3	4.1 3.6 M _C CUC 4.1 m _b GS
2868	1977 03 18		3	3.6 3.6 M _L PMR
2869	1977 03 25	60.84 148.14	5	4.6 4.6 m _b GS 4.8 m _b ISC
2870	1977 03 26	52.30 168.26	4	5.7 5.9 M _S BRK 5.7 m _b GS 6.0 M _S GS 5.7 m _b ISC
2871	1977 03 30	52.55 172.52E	4	5.0 5.0 m _b GS 5.1 m _b ISC
2872	1977 04 12	60.80 149.22	3	4.4 4.4 m _b GS 5.1 M _L PMR
2873	1977 04 18		3	4.1 4.1 M _L PMR
2874	1977 04 20	59.45 150.61	4	4.8 4.8 m _b GS 4.1 M _L PMR
2876	1977 04 27	62.29 150.97	2	3.1 3.1 M _L PMR
2877	1977 05 05	64.84 148.36	3	3.7 3.7 M _L PMR
2878	1977 05 11	61.70 150.47	4	3.9 3.9 m _b GS
2881	1977 05 30	52.43 169.71	4	5.6 6.0 M _S BRK 5.6 m _b GS 6.0 M _S GS 5.5 m _b ISC 6.0 M _S PAS
2883	1977 06 02	61.31 150.33	6	3.6 3.6 m _b GS
2884	1977 06 06	62.16 149.55	3	4.1 4.1 m _b GS
2885	1977 06 12	61.63 146.15	3	4.2 4.2 m _b GS 4.2 M _L PMR
2886	1977 06 17	58.27 151.82	3	4.0 4.0 M _L PMR
2887	1977 06 17	61.49 150.32	5	4.3 4.3 m _b GS 4.2 m _b ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2888	1977 06 29	51.77 176.22	4	5.0 4.1 M _C CUC 5.0 m _b GS 4.9 m _b ISC
2889	1977 07 08	61.17 150.85	5	4.7 4.7 m _b GS 4.6 m _b ISC
2890	1977 07 08	62.33 150.10	3	3.7 3.7 M _L PMR
2891	1977 07 11	64.56 147.27	5	4.5 4.5 m _b GS 4.2 M _S GS 4.4 m _b ISC 4.6 M _L PMR
2892	1977 07 20	54.61 161.60	5	5.3 5.3 m _b GS 5.2 m _b ISC
2893	1977 07 22	61.03 150.40	3	3.8 3.8 m _b GS 4.0 M _L PMR
2896	1977 08 15	51.59 176.38	4	4.5 3.8 M _C CUC 4.5 m _b GS 4.6 m _b ISC
2897	1977 08 16	67.52 150.25	4	3.5 3.5 M _L PMR
2898	1977 08 17	51.87 175.34	4	5.4 4.5 M _C CUC 5.4 m _b GS 5.4 m _b ISC
2899	1977 08 18	51.83 175.18	2	4.2 4.2 m _b GS 4.3 m _b ISC
2900	1977 08 29	51.56 173.97	2	5.4 5.2 M _S BRK 5.4 m _b GS 5.1 M _S GS 5.4 m _b ISC
2901	1977 08 30	63.16 151.11	5	5.0 5.0 m _b GS 5.0 m _b ISC
2902	1977 08 30	51.38 173.79	2	5.4 5.4 m _b GS 5.0 M _S GS 5.4 m _b ISC
2903	1977 09 04	51.21 178.39E	2	5.6 6.3 M _S BRK 5.6 m _b GS 6.4 M _S GS 5.6 m _b ISC 6.4 M _S PAL 6.1 M _S PAS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2904	1977 09 04	51.10 178.27E	2	5.5 5.5 m _b GS 6.4 M _S GS 5.6 m _b ISC 6.4 M _S PAL 6.2 M _S PAS
2905	1977 09 04	51.14 177.95E	2	5.8 5.8 m _b GS 6.6 M _S GS 5.8 m _b ISC 6.7 M _S PAL 6.4 M _S PAS
2906	1977 09 09	62.19 149.53	2	4.6 4.6 m _b GS 4.7 m _b ISC
2907	1977 09 17	60.86 150.84	4	3.7 3.7 M _L PMR
2908	1977 09 17	61.03 152.92	4	4.8 4.8 m _b GS 4.7 m _b ISC
2909	1977 09 17	64.82 147.43	4	4.0 4.0 M _L PMR
2910	1977 10 03	65.15 146.84	3	3.3 3.3 M _L PMR
2911	1977 10 16	59.88 152.55	5	4.6 4.6 m _b GS 4.6 m _b ISC
2912	1977 10 18	60.70 150.79	2	3.7 3.7 m _b GS 3.4 M _L PMR
2913	1977 10 19	62.88 150.56	3	5.0 5.0 m _b GS 5.1 m _b ISC
2915	1977 10 28	60.91 149.72	2	3.4 3.4 M _L PMR
2917	1977 11 04	51.66 175.95	6	5.7 6.9 M _S BRK 5.7 m _b GS 6.7 M _S GS 5.6 m _b ISC 6.6 M _S PAS
2918	1977 11 04	51.43 175.56	4	5.4 5.4 M _S BRK 5.4 m _b GS 5.4 M _S GS 5.4 m _b ISC
2919	1977 11 06	62.10 144.94	2	3.3 3.3 M _L PMR
2920	1977 11 17	64.97 147.91	4	3.9 3.9 M _L PMR
2921	1977 11 17	64.61 149.54	2	3.3 3.3 M _L PMR

Table 3—Magnitudes 191

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude	Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2923	1977 11 20	62.43 150.66	4	4.9 4.9 m _b GS 4.8 m _b ISC 4.9 M _L PMR	2942	1978 03 06	51.76 175.81	2	4.7 3.8 M _C CUC 4.7 m _b GS 4.7 m _b ISC
2924	1977 11 27	58.56 155.38	4	4.9 4.9 m _b GS 5.0 m _b ISC	2943	1978 03 20	60.18 153.61	2	4.9 4.9 m _b GS 4.8 m _b ISC
2925	1977 12 08	59.45 151.36	4	4.7 4.7 m _b GS 4.7 m _b ISC	2944	1978 03 20	59.84 153.24	3	3.8 3.8 m _b GS
2926	1977 12 15	61.37 150.01	3	3.0 3.0 M _L PMR	2945	1978 03 31	61.77 151.41	4	5.1 5.1 m _b GS 5.1 m _b ISC 4.0 M _S ISC
2927	1977 12 16	59.77 153.45	2	4.9 4.9 m _b GS 4.8 m _b ISC	2946	1978 04 09	60.69 151.84	3	4.5 4.5 m _b GS 4.2 M _C GSM 4.6 m _b ISC
2928	1977 12 27	60.39 153.70	5	5.1 5.1 m _b GS 5.1 m _b ISC	2947	1978 04 12	56.42 152.69	5	6.0 6.5 M _S BRK 5.8 M _L GIA 6.0 m _b GS 6.6 M _S GS 5.9 m _b ISC 6.7 M _S ISC 6.3 M _S PAS
2929	1977 12 29	61.65 146.38	3	4.3 4.3 m _b GS	2948	1978 04 19	60.14 153.54	2	4.6 4.6 m _b GS 5.2 M _C GSM 4.3 m _b ISC
2930	1978 01 05	61.33 151.65	3	4.4 4.4 m _b GS	2949	1978 04 19	61.00 146.49	4	3.3 3.2 M _C GSM 3.3 M _L PMR
2931	1978 01 06	51.78 176.01	4	5.3 5.3 m _b GS 5.3 m _b ISC 5.2 M _S ISC	2950	1978 04 21	64.53 147.95	2	3.7 4.2 M _C GSM 3.7 M _L PMR
2932	1978 01 06	60.91 149.38	5	4.6 4.6 m _b GS 4.7 m _b ISC 4.9 M _L PMR	2951	1978 04 24	51.64 176.09	3	5.2 5.2 m _b GS 4.8 M _S GS 5.2 m _b ISC 4.8 M _S ISC
2933	1978 01 09	62.00 148.82	3	3.5 3.5 M _L PMR	2952	1978 05 05	63.30 150.97	4	5.2 5.2 m _b GS 5.5 M _C GSM 5.1 m _b ISC
2934	1978 01 09	51.61 177.17	2	3.9 4.3 M _C CUC 3.9 m _b GS	2953	1978 05 11	51.67 176.10	4	5.6 5.8 M _S BRK 5.6 m _b GS 5.9 M _S GS 5.6 m _b ISC 5.9 M _S ISC
2935	1978 01 10	64.74 147.44	3	2.8 2.8 M _L PMR					
2938	1978 01 27	60.37 151.12	3	4.7 4.7 m _b GS 4.8 m _b ISC					
2939	1978 01 28	60.07 151.33	3	4.5 4.5 m _b GS 4.4 m _b ISC					
2940	1978 02 12	59.45 152.62	4	5.4 5.4 m _b GS 5.3 m _b ISC 4.2 M _S ISC 4.8 M _L PMR					
2941	1978 02 16	61.31 144.89	4	4.1 4.1 M _L PMR					

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2954	1978 05 12	62.25 149.40	4	5.1 5.1 m _b GS 4.6 M _C GSM 5.1 m _b ISC 4.4 M _S ISC
2955	1978 05 24	51.23 179.21	4	6.0 6.4 M _S BRK 6.0 m _b GS 6.7 M _S GS 5.9 m _b ISC 6.7 M _S ISC 6.4 m _b PAS 6.2 M _S PAS
2956	1978 05 24	51.13 179.20	3	5.2 5.2 m _b GS 5.4 M _S GS 5.2 m _b ISC 5.4 M _S ISC
2957	1978 05 25	64.55 152.59	4	4.0 4.0 M _L PMR
2958	1978 05 31	61.36 149.70	2	3.0 3.2 M _C GSM 3.0 M _L PMR
2959	1978 06 10	57.92 156.72	2	4.5 4.5 m _b GS 3.9 M _S GS 4.8 M _C GSM 4.5 m _b ISC 3.9 M _S ISC 4.6 M _L PMR
2960	1978 06 10	60.30 146.45	4	4.8 4.8 m _b GS 4.2 M _C GSM 4.9 m _b ISC 4.5 M _S ISC 4.7 M _L PMR
2961	1978 06 12	59.86 150.76	3	4.0 4.0 m _b GS 3.8 M _C GSM 4.0 m _b ISC
2962	1978 06 22	51.61 179.41	3	4.8 4.8 m _b GS 5.9 M _S GS 4.9 m _b ISC 4.9 M _S ISC
2963	1978 07 13	61.11 149.95	2	3.5 3.5 M _L PMR
2964	1978 07 16	63.57 150.52	3	3.5 3.5 M _L PMR
2965	1978 07 19	61.33 149.98	2	3.0 3.0 M _L PMR

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2966	1978 07 23	63.31 147.26	3	5.0 5.0 m _b GS 5.0 m _b ISC 4.8 M _L PMR
2967	1978 07 27	65.00 147.60	4	3.8 3.8 M _L GIA
2968	1978 07 27	64.85 147.59	3	3.6 3.6 M _L GIA
2969	1978 07 27	64.93 148.02	3	3.7 3.7 M _L GIA
2971	1978 08 08	61.39 146.91	5	4.3 4.3 m _b GS 4.3 m _b ISC
2972	1978 08 13	62.28 149.71	4	4.1 4.1 m _b GS 4.6 m _b ISC
2973	1978 08 18	59.89 153.53	6	5.4 5.7 M _S BRK 5.4 m _b GS 5.4 m _b ISC 5.1 M _S ISC
2974	1978 08 22	65.16 151.99	2	4.0 4.0 M _L PMR
2975	1978 08 22	65.23 152.12	2	3.8 3.8 M _L PMR
2976	1978 08 22	64.92 152.53	2	3.8 3.8 M _L GIA
2977	1978 08 22	64.99 152.31	2	3.4 3.4 M _L GIA
2978	1978 08 26	65.08 152.36	2	3.3 3.3 M _L GIA
2979	1978 09 03	64.58 147.16	2	3.9 3.9 M _L GIA
2981	1978 09 19	61.34 147.18	3	3.9 3.9 M _L PMR
2982	1978 09 20	61.92 149.23	4	3.8 3.8 M _L PMR
2983	1978 09 21	61.11 151.81	4	4.5 4.5 m _b GS 4.5 m _b ISC
2984	1978 09 25	51.79 175.28	2	4.6 4.6 m _b GS 4.6 m _b ISC
2985	1978 09 26	64.99 147.55	3	3.7 3.7 m _b GS 3.9 M _L PMR
2986	1978 09 28	63.99 147.71	3	4.4 4.4 m _b GS 4.4 m _b ISC 4.5 M _L PMR

Table 3—Magnitudes 193

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
2987	1978 10 04	51.81 177.05	4	4.5 4.1 M _C CUC 4.5 m _b GS 4.7 m _b ISC
2988	1978 10 04	50.93 173.53E	3	5.3 5.3 m _b GS 5.0 M _S GS 5.3 m _b ISC 5.0 M _S ISC
2989	1978 10 06	61.93 150.67	3	4.6 4.6 M _L PMR
2990	1978 10 17	51.72 176.94	6	5.0 3.3 M _C CUC 5.0 m _b GS 4.9 m _b ISC 4.0 M _S ISC
2992	1978 10 30	60.96 150.32	3	3.3 3.3 m _b GS
2993	1978 10 31	61.91 149.57	2	3.5 3.5 m _b GS 3.4 M _L PMR
2994	1978 11 14	64.54 147.03	2	3.7 3.7 M _L PMR
2995	1978 11 19	52.70 172.48E	5	5.3 5.3 m _b GS 5.2 M _S GS 5.3 m _b ISC 5.3 M _S ISC
2996	1978 11 24	62.03 150.52	2	4.5 4.5 m _b GS 4.7 m _b ISC
2997	1978 11 24	61.99 150.51	2	3.2 3.2 m _b GS
2998	1978 12 02	59.69 151.66	5	3.7 3.7 M _L PMR
2999	1978 12 03	62.31 149.75	4	4.7 4.7 m _b GS 4.7 m _b ISC 3.9 M _S ISC
3000	1978 12 04	65.04 147.51	2	3.3 3.3 M _L PMR
3001	1978 12 08	68.33 145.17	2	4.0 4.0 M _L PMR
3002	1978 12 15	52.11 175.23E	5	5.6 5.4 M _S BRK 5.6 m _b GS 5.6 M _S GS 5.6 m _b ISC 5.6 M _S ISC
3003	1978 12 17	63.95 147.42	4	4.8 4.8 m _b GS 4.8 m _b ISC 4.6 M _L PMR

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
3004	1978 12 22	55.57 160.37	4	4.5 4.5 m _b GS 4.4 m _b ISC 4.2 M _L PMR
3005	1978 12 24	63.56 157.59	4	5.0 5.0 m _b GS 4.4 M _S GS 5.0 m _b ISC 4.7 M _S ISC 5.3 M _L PMR
3006	1979 01 04	61.73 150.04	3	3.4 3.4 M _L PMR
3007	1979 01 08	61.77 150.08	2	2.5 2.5 M _L PMR
3008	1979 01 10	61.58 150.06	2	3.0 3.0 M _L PMR
3009	1979 01 25	63.32 151.16	3	3.5 3.5 M _L PMR
3010	1979 01 25	60.13 153.12	4	5.5 5.5 m _b GS 5.4 m _b ISC 4.7 M _S ISC
3011	1979 01 27	60.96 149.38	4	3.6 3.6 m _b GS 3.2 M _L PMR
3012	1979 01 27	54.77 161.25	5	6.0 5.8 M _S BRK 6.0 m _b GS 6.0 M _S GS 5.9 m _b ISC 6.0 M _S ISC 5.8 M _S PAL
3013	1979 01 31	51.72 175.81	3	5.0 4.0 M _C CUC 5.0 m _b GS 5.1 m _b ISC 4.0 M _S ISC
3014	1979 02 01	60.24 152.84	4	4.8 4.8 m _b GS 4.8 m _b ISC 3.6 M _S ISC
3016	1979 02 07	61.03 150.15	3	3.0 3.0 M _L PMR
3017	1979 02 09	60.06 152.59	3	4.8 4.8 m _b GS 4.8 m _b ISC
3018	1979 02 13	55.45 157.16	4	5.9 6.6 M _S BRK 5.9 m _b GS 6.7 M _S GS 5.7 m _b ISC 6.8 M _S ISC 6.8 m _b PAS 6.5 M _S PAS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
3020	1979 02 17	62.31 149.50	3	4.9
				4.9 m _b GS
				4.9 m _b ISC
				4.4 M _S ISC
3021	1979 02 23	64.98 147.85	5	4.3
				4.3 m _b GS
				4.3 m _b ISC
				4.2 M _L PMR
3023	1979 02 27	62.29 149.81	3	2.7
				2.7 M _L PMR
3024	1979 02 28	52.94 169.06	3	4.5
				4.5 m _b GS
				4.4 m _b ISC
3025	1979 02 28	60.64 141.59	7	6.4
				7.3 M _S BRK
				6.9 M _L EPB
				7.1 M _S EPB
				6.4 m _b GS
				7.1 M _S GS
				6.2 m _b ISC
				7.1 M _S ISC
				7.0 M _S KA1
				7.1 m _b KA2
				7.4 M _S PAS
				6.9 M _L PMR
3026	1979 03 01	60.63 141.24	3	5.4
				4.9 M _C EPB
				5.4 m _b EPB
				5.4 m _b GS
				4.7 M _S GS
				4.9 M _C GSM
				5.3 m _b ISC
				4.7 M _S ISC
				5.3 M _L PMR
3027	1979 03 02	60.37 140.70	3	5.4
				5.0 M _C EPB
				5.4 m _b EPB
				5.4 m _b GS
				5.0 M _C GSM
				5.3 m _b ISC
				4.7 M _S ISC
				5.2 M _L PMR
3028	1979 03 14	59.79 151.92	3	3.4
				3.4 m _b GS
3029	1979 03 14	60.98 149.39	4	4.0
				4.0 m _b GS
				4.0 m _b ISC
3032	1979 03 27	51.82 175.33	4	5.0
				3.9 M _C CUC
				5.0 m _b GS
				4.4 M _S GS
				5.0 m _b ISC
				4.4 M _S ISC

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
3033	1979 03 27	60.49 148.98	3	2.9
				2.9 M _L PMR
3034	1979 04 02	64.81 147.43	3	3.1
				3.1 M _L PMR
3035	1979 04 04	60.32 153.59	3	4.5
				4.5 m _b GS
				4.4 m _b ISC
3036	1979 04 17	61.68 150.12	2	2.7
				2.7 M _L PMR
3038	1979 04 20	60.32 140.87	4	5.3
				5.0 M _C EPB
				5.3 m _b EPB
				5.3 m _b GS
				4.9 M _S GS
				5.0 M _C GSM
				5.3 m _b ISC
				5.0 M _S ISC
3039	1979 04 25	63.35 149.50	3	3.9
				3.9 m _b GS
				4.3 m _b ISC
3040	1979 04 25	64.88 148.83	3	3.3
				3.3 M _L PMR
3041	1979 04 28	64.61 149.46	3	3.0
				3.0 M _L PMR
3042	1979 05 05	62.97 148.23	3	4.6
				4.6 m _b GS
				4.5 m _b ISC
3043	1979 05 09	61.93 148.92	3	2.9
				2.9 M _L PMR
3046	1979 05 18	64.41 147.08	3	3.2
				3.2 M _L PMR
3047	1979 05 20	56.65 156.73	6	6.4
				6.2 m _b BRK
				6.4 m _b GS
				6.4 m _b ISC
				6.2 M _S ISC
				7.0 m _b KA2
				6.5 m _b PAS
				6.1 M _S PAS
3049	1979 05 21	64.71 148.43	2	3.0
				3.0 M _L PMR
3050	1979 05 25	52.61 167.02	4	6.0
				6.0 M _S BRK
				6.0 m _b GS
				6.2 M _S GS
				6.0 m _b ISC
				6.3 M _S ISC
3052	1979 05 31	61.74 149.88	3	3.4
				3.4 m _b GS
3053	1979 06 20	60.88 147.69	3	3.3
				3.3 M _L PMR

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
3054	1979 06 23	61.87 150.28	4	3.1 3.1 m _b GS 3.1 M _L PMR
3055	1979 06 23	58.03 134.91	4	3.8 4.5 M _L EPB 3.8 m _b EPB 3.8 m _b GS 3.9 m _b ISC
3056	1979 06 26	62.36 147.83	4	3.8 3.8 m _b GS 4.4 m _b ISC
3057	1979 07 10	63.20 150.72	2	4.9 4.9 m _b GS 4.9 m _b ISC
3058	1979 07 11	55.32 134.97	4	5.1 5.1 M _S BRK 5.1 m _b EPB 5.1 M _S EPB 5.1 m _b GS 5.1 M _S GS 5.1 m _b ISC 5.1 M _S ISC 5.8 M _L PMR
3059	1979 07 16	60.86 153.02	3	4.6 4.6 m _b GS 4.5 m _b ISC
3060	1979 07 17	62.27 148.14	4	5.3 5.0 m _b BRK 5.3 m _b GS 5.3 m _b ISC 4.5 M _S ISC
3061	1979 07 23	58.63 151.51	2	4.4 4.4 m _b GS 4.5 m _b ISC 4.6 M _L PMR
3062	1979 07 23	61.64 150.51	2	2.9 2.9 M _L PMR
3063	1979 07 30	62.04 145.44	2	3.5 3.5 M _L PMR
3064	1979 08 04	62.49 149.77	3	4.1 4.1 m _b GS 4.2 m _b ISC
3065	1979 08 07	51.32 176.11	3	4.6 3.8 M _C CUC 4.6 m _b GS 4.6 m _b ISC
3066	1979 08 10	61.97 150.94	3	4.3 4.3 m _b GS 4.2 m _b ISC
3067	1979 08 27		3	4.0 4.0 M _L PMR
3068	1979 08 29	61.91 150.80	3	3.9 3.9 m _b GS

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
3069	1979 08 31	54.39 161.84	3	5.1 5.1 m _b GS 4.3 M _S GS 5.0 m _b ISC 4.7 M _S ISC
3070	1979 09 01	53.98 165.20	4	5.8 6.4 m _b BRK 5.8 m _b GS 5.8 m _b ISC 4.8 M _S ISC 6.3 m _b PAS
3072	1979 09 23	52.29 174.03E	4	5.8 5.6 M _S BRK 5.8 m _b GS 5.6 M _S GS 5.8 m _b ISC 5.6 M _S ISC
3073	1979 09 24	52.19 174.02E	4	4.8 4.8 m _b GS 4.8 m _b ISC 4.0 M _S ISC
3074	1979 09 26		3	3.2 3.2 M _C CUC
3075	1979 09 27		3	3.1 3.1 M _C CUC
3076	1979 10 07	61.22 150.43	3	3.1 2.8 M _C GSM 3.1 M _L PMR
3077	1979 10 10	56.15 135.75	3	4.4 3.9 M _L EPB 4.4 m _b EPB 4.4 m _b GS 4.3 m _b ISC
3078	1979 10 15	51.77 175.24	4	4.8 4.5 M _C CUC 4.8 m _b GS 4.1 M _S GS 4.7 m _b ISC 4.4 M _S ISC
3079	1979 10 16	51.85 175.36E	2	5.3 5.3 m _b GS 5.2 M _S GS 5.3 m _b ISC 5.0 M _S ISC
3080	1979 10 18	51.86 177.13E	3	6.0 6.0 m _b GS 6.0 m _b ISC 5.3 M _S ISC
3081	1979 10 27	61.70 149.58	2	3.0 3.2 M _C GSM 3.0 M _L PMR
3082	1979 10 27	59.38 152.90	3	4.1 4.1 m _b GS 3.8 M _C GSM

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
3083	1979 10 28	59.86 151.67	3	3.6
				3.6 M _C GSM
3084	1979 11 02	51.16 178.05	3	4.8
				4.0 M _C CUC
				4.8 m _b GS
				4.6 M _S GS
				4.8 m _b ISC
				4.6 M _S ISC
				4.3 M _L PMR
3085	1979 11 07	60.59 150.68	3	3.5
				3.5 M _C GSM
3086	1979 11 14	61.38 150.09	5	5.1
				5.1 m _b GS
				4.4 M _C GSM
				5.1 m _b ISC
				5.2 M _S ISC
3087	1979 11 15	61.26 150.00	4	3.8
				3.5 M _C GSM
				3.8 M _L PMR
3088	1979 11 15	60.18 149.68	4	3.6
				3.6 M _C GSM
3089	1979 12 26	61.42 151.62	2	4.1
				4.1 m _b GS
				3.9 M _C GSM
3090	1980 01 04	61.66 147.44	3	3.7
				3.7 m _b GS
				3.5 M _C GSM
3091	1980 01 19	51.32 178.49	3	5.8
				5.7 M _S BRK
				4.5 M _C CUC
				5.8 m _b GS
				5.7 M _S GS
				5.8 m _b ISC
				5.7 M _S ISC
3092	1980 02 03	64.65 149.55	3	3.0
				3.8 M _C GSM
				3.0 M _L PMR
3093	1980 02 08	64.68 146.87	4	3.3
				3.3 M _L PMR
3095	1980 03 02	59.62 151.36	4	4.4
				4.4 m _b GS
				3.6 M _C GSM
				4.1 m _b ISC
				4.3 M _L PMR
3096	1980 03 10	54.47 162.92	4	4.8
				4.8 m _b GS
				4.8 m _b ISC
3097	1980 03 12	52.15 168.98	2	5.4
				5.4 m _b GS
				5.2 M _S GS
				5.4 m _b ISC
				5.3 M _S ISC
3098	1980 03 13	64.97 147.57	3	3.1
				3.1 M _L PMR

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
3099	1980 03 17	59.99 153.14	3	4.9
				4.9 m _b GS
				4.2 M _C GSM
				4.7 m _b ISC
3100	1980 03 24	52.97 167.67	5	6.2
				7.1 M _S BRK
				6.2 m _b GS
				6.9 M _S GS
				6.1 m _b ISC
				6.8 M _S ISC
				6.9 M _L PMR
3101	1980 03 27	52.79 167.75	4	4.7
				4.7 m _b GS
				4.7 m _b ISC
3102	1980 03 28	53.00 167.62	3	4.9
				4.9 m _b GS
				4.1 M _S GS
				4.9 m _b ISC
				4.1 M _S ISC
3103	1980 04 03	63.15 149.57	4	5.0
				5.0 m _b GS
				5.3 M _C GSM
				4.9 m _b ISC
				4.3 M _S ISC
				5.3 M _L PMR
3104	1980 04 03	61.60 150.56	4	3.6
				3.6 M _C GSM
3105	1980 04 06	61.38 147.82	5	4.9
				4.9 m _b GS
				5.2 M _S GS
				4.3 M _C GSM
				4.9 m _b ISC
				4.6 M _S ISC
				5.2 M _L PMR
3106	1980 04 13	55.04 160.31	3	5.4
				5.4 m _b GS
				5.4 m _b ISC
				5.0 M _S ISC
3107	1980 04 14	52.98 167.84	4	4.7
				4.7 m _b GS
				4.1 M _S GS
				4.8 m _b ISC
				4.1 M _S ISC
3108	1980 04 15	51.87 175.96	3	5.1
				4.1 M _C CUC
				5.1 m _b GS
				5.0 m _b ISC
				4.1 M _S ISC
3109	1980 05 01	61.89 146.94	4	4.3
				4.3 m _b GS
				3.9 M _C GSM
				4.4 m _b ISC
				4.0 M _L PMR

Table 3—Magnitudes 197

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude	Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
3110	1980 05 07	62.99 150.80	2	5.0 5.0 m _b GS 5.1 M _C GSM 5.0 m _b ISC 4.1 M _L PMR	3122	1980 07 06	56.56 154.24	3	5.2 4.8 M _S BRK 5.2 m _b GS 4.9 M _S GS 5.2 m _b ISC 4.9 M _S ISC 5.4 M _L PMR
3111	1980 05 14	68.41 148.90	3	4.4 4.4 m _b GS 4.3 m _b ISC 4.4 M _L PMR	3123	1980 07 24	51.75 176.56	3	4.1 3.7 M _C CUC 4.1 m _b GS 4.3 m _b ISC
3112	1980 05 29	64.91 147.43	3	3.6 3.6 M _L PMR	3124	1980 07 27	63.72 152.79	4	4.7 4.7 m _b GS 3.7 M _S GS 5.1 M _C GSM 4.7 m _b ISC 3.7 M _S ISC 5.0 M _L PMR
3113	1980 06 03	60.00 152.67	2	3.7 3.7 m _b GS 4.3 M _C GSM 3.8 M _L PMR	3125	1980 08 01	59.62 148.94	4	5.4 5.3 M _S BRK 5.4 m _b GS 5.1 M _S GS 4.8 M _C GSM 5.4 m _b ISC 5.0 M _S ISC 5.7 M _L PMR
3114	1980 06 09	61.51 150.71	4	4.5 4.5 m _b GS 4.4 M _C GSM 4.4 m _b ISC 4.3 M _L PMR	3126	1980 08 04	61.09 151.87	3	3.8 3.8 m _b GS 4.1 M _C GSM 4.1 M _L PMR
3115	1980 06 12	59.82 151.75	3	3.3 3.5 M _C GSM 3.3 M _L PMR	3127	1980 08 07	63.52 151.29	4	5.2 5.2 m _b GS 5.1 m _b ISC 4.3 M _S ISC 5.4 M _L PMR
3117	1980 06 28	62.92 151.10	3	4.3 4.3 m _b GS 4.7 M _C GSM 4.2 m _b ISC 3.8 M _L PMR	3128	1980 08 13	59.25 151.78	3	4.0 4.0 m _b GS 3.8 M _C GSM 4.2 m _b ISC 4.0 M _L PMR
3118	1980 06 30	60.01 141.05	4	5.0 5.0 m _b EPB 5.0 m _b GS 4.0 M _C GSM 5.0 m _b ISC 5.1 M _L PMR	3129	1980 08 18	63.05 150.51	3	4.5 4.5 m _b GS 4.4 M _C GSM 4.3 m _b ISC 4.0 M _L PMR
3119	1980 06 30	60.02 141.11	4	4.9 4.9 m _b EPB 4.8 M _S EPB 4.9 m _b GS 4.8 M _S GS 4.3 M _C GSM 4.9 m _b ISC 5.2 M _S ISC 5.2 M _L PMR	3130	1980 08 30	59.52 152.84	4	4.5 4.5 m _b GS 4.6 M _C GSM 4.4 m _b ISC 4.7 M _L PMR
3120	1980 07 04	61.90 151.06	4	4.3 4.3 m _b GS 4.4 M _C GSM 4.2 m _b ISC 3.8 M _L PMR	3131	1980 09 09	61.01 150.91	3	3.6 3.6 m _b GS 3.5 M _C GSM 3.7 M _L PMR
3121	1980 07 05	61.61 150.11	3	3.7 3.5 M _C GSM 3.7 M _L PMR					

Eq.No.	Year Mo Dy	Lat °N Lon °W	I ₀	Magnitude
3132	1980 09 13	59.84 152.25	3	4.3 4.3 m _b GS 4.5 M _C GSM 4.4 M _L PMR
3133	1980 09 19	65.60 148.05	3	3.8 3.8 M _L PMR
3134	1980 10 06	66.73 155.06	3	4.6 4.6 m _b GS 4.5 M _S GS 4.6 m _b ISC 3.8 M _S ISC 4.7 M _L PMR
3135	1980 10 14	54.03 165.99	4	4.5 4.5 m _b GS 4.5 m _b ISC 4.5 M _S ISC
3136	1980 10 15	55.67 161.13	4	5.0 5.0 m _b GS 4.9 m _b ISC 4.9 M _L PMR
3140	1980 11 21	51.80 176.14	5	5.6 5.6 M _S BRK 4.6 M _C CUC 5.6 m _b GS 5.7 M _S GS 5.7 m _b ISC 5.7 M _S ISC 6.0 m _b PAS 5.5 M _S PAS
3142	1980 11 27	59.19 136.43	3	4.1 3.9 M _L EPB 4.1 m _b EPB 4.1 m _b GS 3.3 M _C GSM 4.2 M _L PMR
3143	1980 11 30	59.43 153.28	5	4.9 4.9 m _b GS 4.19 M _C GSM 4.8 m _b ISC 3.6 M _S ISC
3145	1981 08 01	60.14 153.18	5	5.2 5.2 m _b GS 5.1 m _b ISC

Table 3—Magnitudes 199

SELECTED SERIES OF U.S. GEOLOGICAL SURVEY PUBLICATIONS

Periodicals

- Earthquakes & Volcanoes (issued bimonthly).
- Preliminary Determination of Epicenters (issued monthly).

Technical Books and Reports

Professional Papers are mainly comprehensive scientific reports of wide and lasting interest and importance to professional scientists and engineers. Included are reports on the results of resource studies and of topographic, hydrologic, and geologic investigations. They also include collections of related papers addressing different aspects of a single scientific topic.

Bulletins contain significant data and interpretations that are of lasting scientific interest but are generally more limited in scope or geographic coverage than Professional Papers. They include the results of resource studies and of geologic and topographic investigations; as well as collections of short papers related to a specific topic.

Water-Supply Papers are comprehensive reports that present significant interpretive results of hydrologic investigations of wide interest to professional geologists, hydrologists, and engineers. The series covers investigations in all phases of hydrology, including hydrogeology, availability of water, quality of water, and use of water.

Circulars present administrative information or important scientific information of wide popular interest in a format designed for distribution at no cost to the public. Information is usually of short-term interest.

Water-Resources Investigations Reports are papers of an interpretive nature made available to the public outside the formal USGS publications series. Copies are reproduced on request unlike formal USGS publications, and they are also available for public inspection at depositories indicated in USGS catalogs.

Open-File Reports include unpublished manuscript reports, maps, and other material that are made available for public consultation at depositories. They are a nonpermanent form of publication that may be cited in other publications as sources of information.

Maps

Geologic Quadrangle Maps are multicolor geologic maps on topographic bases in 7 1/2- or 15-minute quadrangle formats (scales mainly 1:24,000 or 1:62,500) showing bedrock, surficial, or engineering geology. Maps generally include brief texts; some maps include structure and columnar sections only.

Geophysical Investigations Maps are on topographic or planimetric bases at various scales; they show results of surveys using geophysical techniques, such as gravity, magnetic, seismic, or radioactivity, which reflect subsurface structures that are of economic or geologic significance. Many maps include correlations with the geology.

Miscellaneous Investigations Series Maps are on planimetric or topographic bases of regular and irregular areas at various scales; they present a wide variety of format and subject matter. The series also includes 7 1/2-minute quadrangle photogeologic maps on planimetric bases which show geology as interpreted from aerial photographs. Series also includes maps of Mars and the Moon.

Coal Investigations Maps are geologic maps on topographic or planimetric bases at various scales showing bedrock or surficial geology, stratigraphy, and structural relations in certain coal-resource areas.

Oil and Gas Investigations Charts show stratigraphic information for certain oil and gas fields and other areas having petroleum potential.

Miscellaneous Field Studies Maps are multicolor or black-and-white maps on topographic or planimetric bases on quadrangle or irregular areas at various scales. Pre-1971 maps show bedrock geology in relation to specific mining or mineral-deposit problems; post-1971 maps are primarily black-and-white maps on various subjects such as environmental studies or wilderness mineral investigations.

Hydrologic Investigations Atlases are multicolored or black-and-white maps on topographic or planimetric bases presenting a wide range of geohydrologic data of both regular and irregular areas; principal scale is 1:24,000 and regional studies are at 1:250,000 scale or smaller.

Catalogs

Permanent catalogs, as well as some others, giving comprehensive listings of U.S. Geological Survey publications are available under the conditions indicated below from the U.S. Geological Survey, Books and Open-File Reports Section, Federal Center, Box 25425, Denver, CO 80225. (See latest Price and Availability List.)

"**Publications of the Geological Survey, 1879-1961**" may be purchased by mail and over the counter in paperback book form and as a set of microfiche.

"**Publications of the Geological Survey, 1962-1970**" may be purchased by mail and over the counter in paperback book form and as a set of microfiche.

"**Publications of the U.S. Geological Survey, 1971-1981**" may be purchased by mail and over the counter in paperback book form (two volumes, publications listing and index) and as a set of microfiche.

Supplements for 1982, 1983, 1984, 1985, 1986, and for subsequent years since the last permanent catalog may be purchased by mail and over the counter in paperback book form.

State catalogs, "List of U.S. Geological Survey Geologic and Water-Supply Reports and Maps For (State)," may be purchased by mail and over the counter in paperback booklet form only.

"**Price and Availability List of U.S. Geological Survey Publications**," issued annually, is available free of charge in paperback booklet form only.

Selected copies of a monthly catalog "New Publications of the U.S. Geological Survey" available free of charge by mail or may be obtained over the counter in paperback booklet form only. Those wishing a free subscription to the monthly catalog "New Publications of the U.S. Geological Survey" should write to the U.S. Geological Survey, 582 National Center, Reston, VA 22092.

Note.--Prices of Government publications listed in older catalogs, announcements, and publications may be incorrect. Therefore, the prices charged may differ from the prices in catalogs, announcements, and publications.

