

UNITED STATES
DEPARTMENT OF INTERIOR
U. S. GEOLOGICAL SURVEY

**Catalog of Earthquakes in the
Yellowstone National Park - Hebgen Lake Region,
Wyoming, Montana, and Idaho,
for the Years 1973 to 1981**

by
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conformity with U.S. Geological editorial standards.
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NETWORK HISTORY

In 1963, the U.S. Geological Survey (USGS), at the request of personnel from Yellowstone National Park (YNP), began to operate seismograph stations in the Yellowstone-Hebgen Lake region. The operating conditions were difficult for the instrumentation available at that time. Each station had to operate independently, requiring a dark room for photographic recording, chronometer, radio-time code receiver, and 110 volt power with battery backup for periods of power failure. Stations in the interior of YNP had to operate up to 30 days without servicing during the winter. By late 1964, five stations were monitoring earthquake activity in YNP and the Hebgen Lake area to the West. Records were changed by YNP personnel within the Park and by U.S. Forest Service personnel west of the Park. This network monitored the level of seismic activity in the Yellowstone-Hebgen Lake region till 1972 but instrument problems limited the number of events recorded on three or more stations for epicenter determination to about 550 earthquakes. Earthquakes in the Yellowstone region with magnitudes (M) greater than 3.5 were often recorded by other seismograph stations in the western United States. These data were reported to the International Seismological Center (ISC). The ISC data have been combined with the locally recorded data to produce a data set of 775 Yellowstone region earthquakes that is nearly complete for M 4 and larger events from 1964 to 1972. A catalog of these events has not been published but they are included on a map of seismicity from 1964 to 1981 (Pitt, in press) and on a figure in Eaton and others (1975).

In November 1972, the network was modernized with the installation of battery-powered stations from which the data were telemetered by radio and telephone lines to Mammoth Hot Springs, YNP, where they were recorded on a common time base. Visual drum recorders (Geotech Helicorders) were installed at the Old Faithful and Mammoth Hot Springs visitor centers for public information and to provide backup for the primary recorder. After 1979, the data were telemetered to the USGS in Menlo Park, California. In November 1981 the network was reduced to the two Helicorders located in YNP. In November 1983, the network was reactivated with the data being telemetered to the University of Utah (UU) at Salt Lake City, Utah, for analysis. The 1973 network consisted of eight stations in YNP and four stations in the Hebgen Lake area. All had one Hz vertical seismometers. Four of the stations were placed near thermal areas to look for any association between seismic activity and changes in thermal features. The remaining stations were positioned to study the tectonic processes active in the region. The data were recorded on 16 mm microfilm on a Geotech Develocorder. In October 1974, the network was enlarged, both by increasing the density of stations within YNP and by extending the network beyond the park to more clearly define the region of teleseismic P-delays associated with the Yellowstone caldera (Eaton and others, 1975). The network consisted of 26 stations, eight of which also had a horizontal seismometer oriented north-south in addition to the vertical seismometer. All data were recorded on magnetic tape and 17 stations were recorded on film. The seismograph system is described in detail in Eaton (1977) and Lee and Stewart (1981). The network was reduced by nine stations in 1976, increased by four stations in 1978, and reduced to 16 vertical seismometers in 1980. Eleven of the sites were occupied for the entire nine year period. The long-term network was periodically augmented with temporary stations for aftershock studies, teleseismic P-wave studies, and refraction experiments. Supplemental data were also included from temporary UU stations and from long-term stations operated by the University of Montana, Montana Bureau of Mines and Geology, Idaho National Engineering Laboratory (INEL), and Ricks College, Rexburg, Idaho. The supplemental data were used extensively from 1978 onward. Unfortunately the INEL and Ricks College records for 1976 and 1977 were lost before they could be used to supplement the Yellowstone network. Seismograph stations are shown on figure 1 and earthquake epicenters on figure 2. The Bibliography lists publications using the local earthquake data from the USGS network.

DATA COMPLETENESS

During the nine years of recording, the completeness of the data analysis was nonuniform due to instrument problems and to processing difficulties. Data loss from instrument malfunctions was greatest in 1973 and 1974 and least in 1980 and 1981 when recorded in Menlo Park. The minimum magnitude cutoff for processing varied, especially during intense swarm activity. The efficiency of data processing improved over the years and almost all 1976-1981 non-swarm events greater than M2 were located and the magnitude limit was pushed as close to M2 as possible during swarms. Figure 3 shows frequency magnitude plots for the three 3-year intervals corresponding to figure 2. The years 1979-1981 appear to

be complete to below M2, 1973-1975 to M2.1, and 1976-1978 to M2.5. Untimed events larger than M2 in several large swarms during 1976-1978 may distort the completeness level of the background seismicity during those years. The ISC catalog lists 37 Yellowstone region events not included in this catalog. Twenty-six events occurred in 1973 and 1974, nine in 1975. The 1973-1975 catalog (Pitt, 1980) lists the ISC locations for these events. Most events occurred during periods of instrument malfunction.

LOCATION PROCEEDURE

Hypocenters were calculated with the program HYPO71 (Lee and Lahr, 1975) using a one dimensional velocity model and associated station traveltime corrections determined by E. Kistling (written communication, 1985) of the Swiss Federal Institute, Zurich, Switzerland from inversion of a subset of well recorded earthquakes. The model and station corrections are shown on figure 4. In HYPO71, focal depths are referenced to a datum based on the average elevation of the stations. Lateral and vertical variations from the uniform velocity model are reflected in the station traveltime corrections. The pattern of station corrections is in general agreement with the regional geology. Some stations are located within the caldera boundaries of the three Yellowstone volcanic eruptions (2.0, 1.3, and 0.6 million years ago) and some in older geologic regions to the north and east (fig. 1). The corrections for stations located on the caldera fill material are generally more positive than those for stations on more competent material. For events within the network, only P-arrivals were used unless they were inadequate to constrain the earthquake location. S-arrivals were used, where necessary, to locate events outside of the network. This generally included most events with a maximum azimuthal gap between stations greater than 220 degrees. The V_p/V_s value of 1.70 was determined from a selected data set with high quality S-arrivals (Chatterjee and others, 1985). In general, arrivals from stations beyond 125 km were not used but for some events this distance limit was extended.

Earthquake hypocenters are most accurate in the parts of the network well covered by seismograph stations and where the velocity model is most realistic. Figure 5 shows the HYPO71 locations for five refraction explosions in the region (fig. 4) relative to their actual locations. Three epicenters are within 1 km of their true position but have up to 7 km errors in focal depth. The other two explosions are mislocated by about 5 km, but they are on the edge of the network and the locations would probably be constrained by S-arrivals had they been earthquakes.

Magnitudes were generally determined from the coda duration on the Develocorder film. If this was not possible, signal durations from the Helicorders or from non-USGS stations were used. In a few cases of closely spaced large events, the ISC amplitude magnitude for the event was used. Coda duration Magnitudes were calculated using the following equation (Lee and Lahr, 1975):

$$M = -0.87 + 2.0(\log \text{ of duration in sec}) + 0.0035(\text{epicentral distance in km})$$

This relationship was derived for earthquakes in northern California. M. C. Stickney (written communication, 1981) compared HYPO71 coda duration magnitudes of selected events with amplitude magnitudes for the same events determined on the World Wide Standard Station MSO at Missoula, Montana (figure 6) and found that the HYPO71 formula gives reasonable magnitude values for Yellowstone. Events used in figure 6 are indicated in the catalog.

ACKNOWLEDGEMENTS

Data from supplemental stations were provided by Adrian Dahl and John King of INEL, Ed Williams of Ricks college, Dr. Anthony Quamar of the University of Montana, Michael Stickney of the Montana Bureau of Mines, Dr Bob Smith and other personnel of the University of Utah, and Waverly Person and John Minch of the National Earthquake Information Service.

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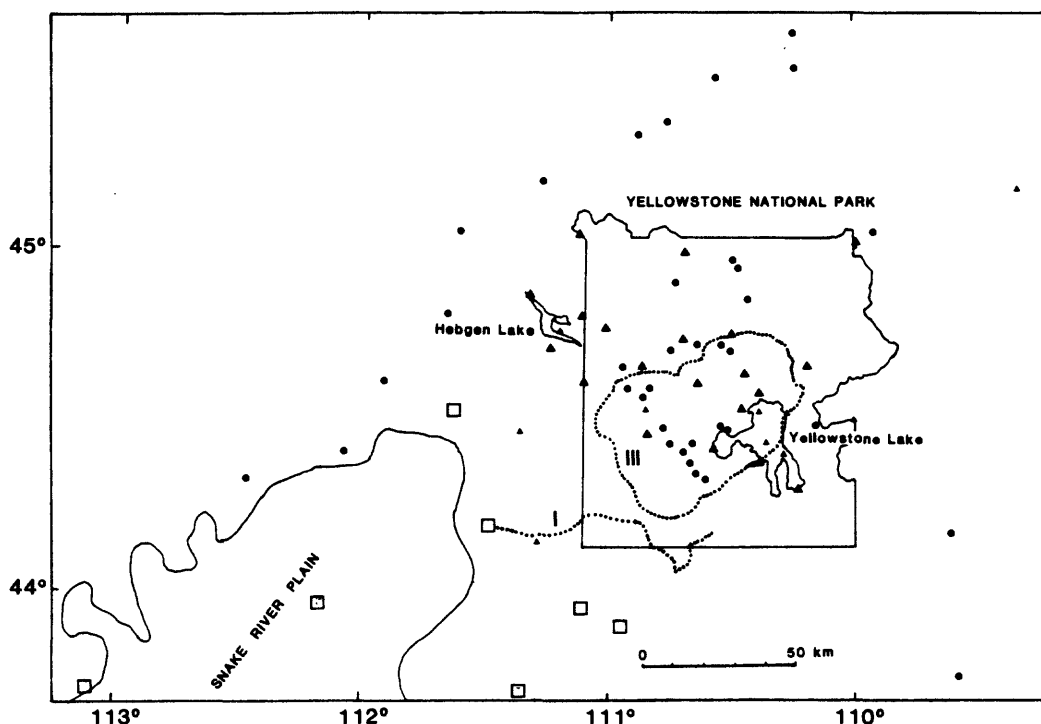


Fig. 1. Seismograph stations in the Yellowstone Park region. USGS long term stations are marked by triangles (larger for stations operating over 3 years). Circles mark USGS temporary stations, squares mark non USGS long term stations. Dotted lines are the caldera boundaries for the Yellowstone volcanic eruptions 2.0 (I) and 0.6 (III) million years ago.

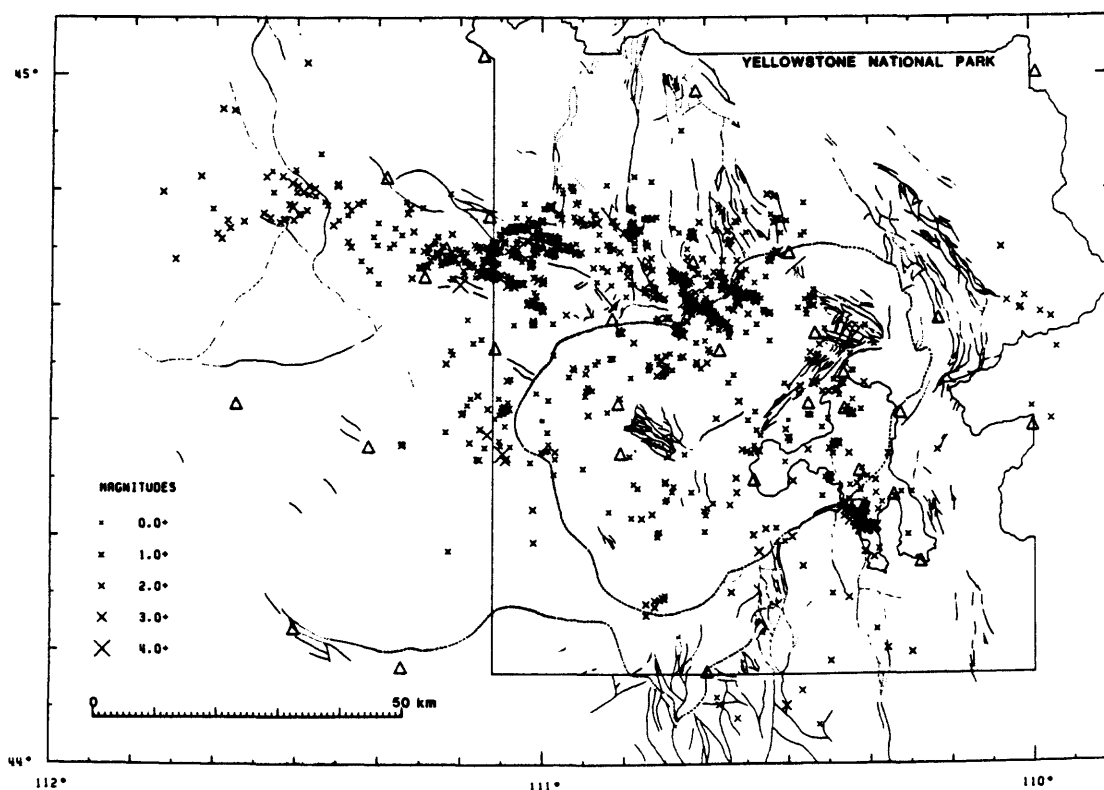


Fig. 2a. Earthquake epicenters 1973-1975. Triangles mark seismograph stations (not all in operation at the same time). Calderas and Yellowstone Lake same as Figure 1, light solid and dotted lines are faults showing evidence of Quaternary movement (R. L. Christiansen, written communication, 1980).

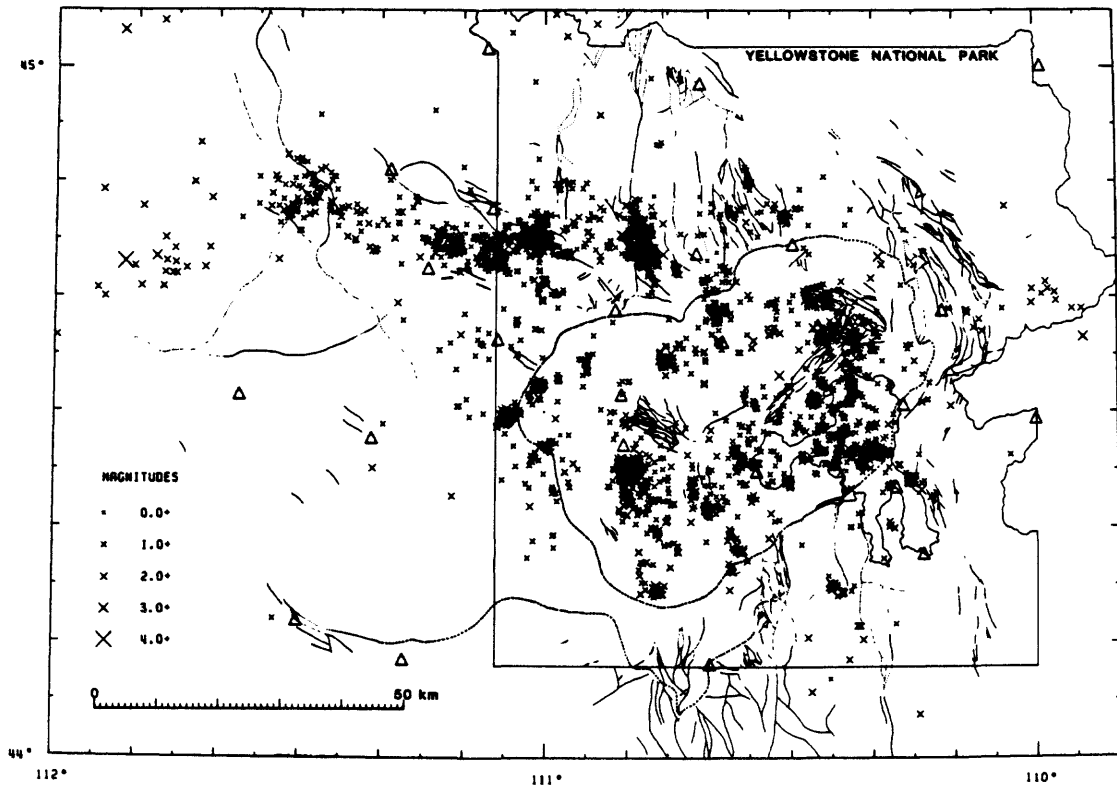


Fig. 2b. Earthquake epicenters 1976-1978. Rest same as Figure 2a.

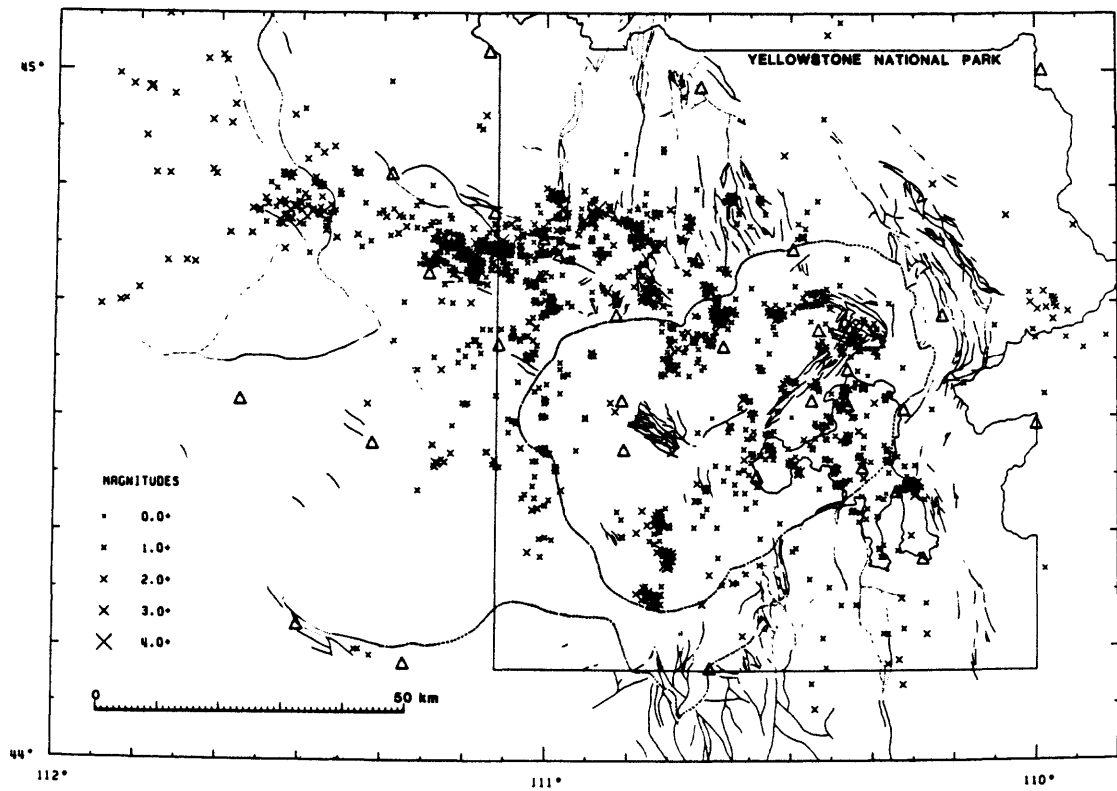


Fig. 2c. Earthquake epicenters 1979-1981. Rest same as Figure 2a.

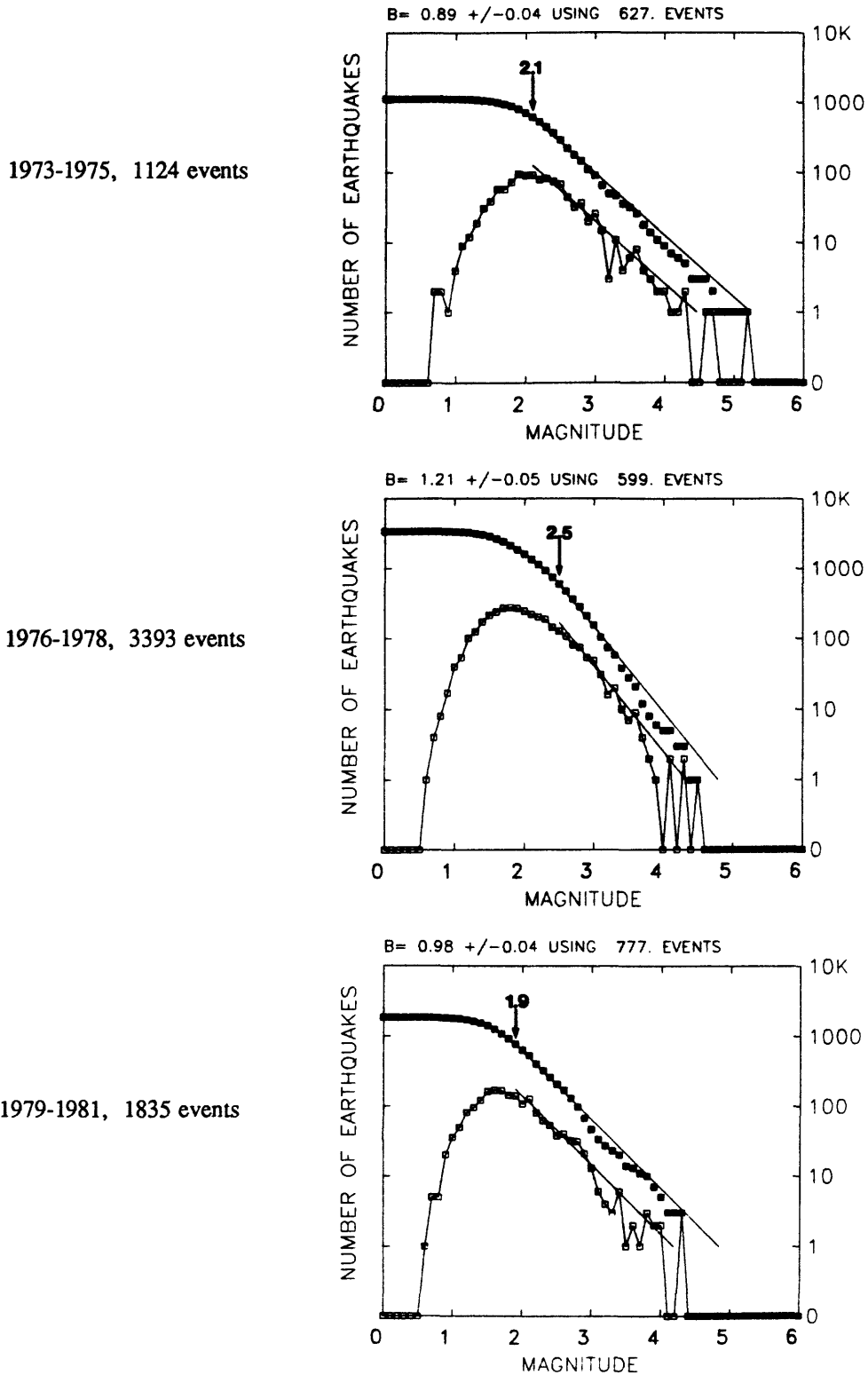


Fig. 3. Frequency magnitude (M) plots for the earthquakes shown in Figure 2. The lower points show the number of earthquakes per 0.1 M interval. The upper points are the cumulative number $\geq M$. A line with slope "b" is fitted to the larger magnitude earthquakes to test for completeness to a minimum magnitude marked by an arrow.

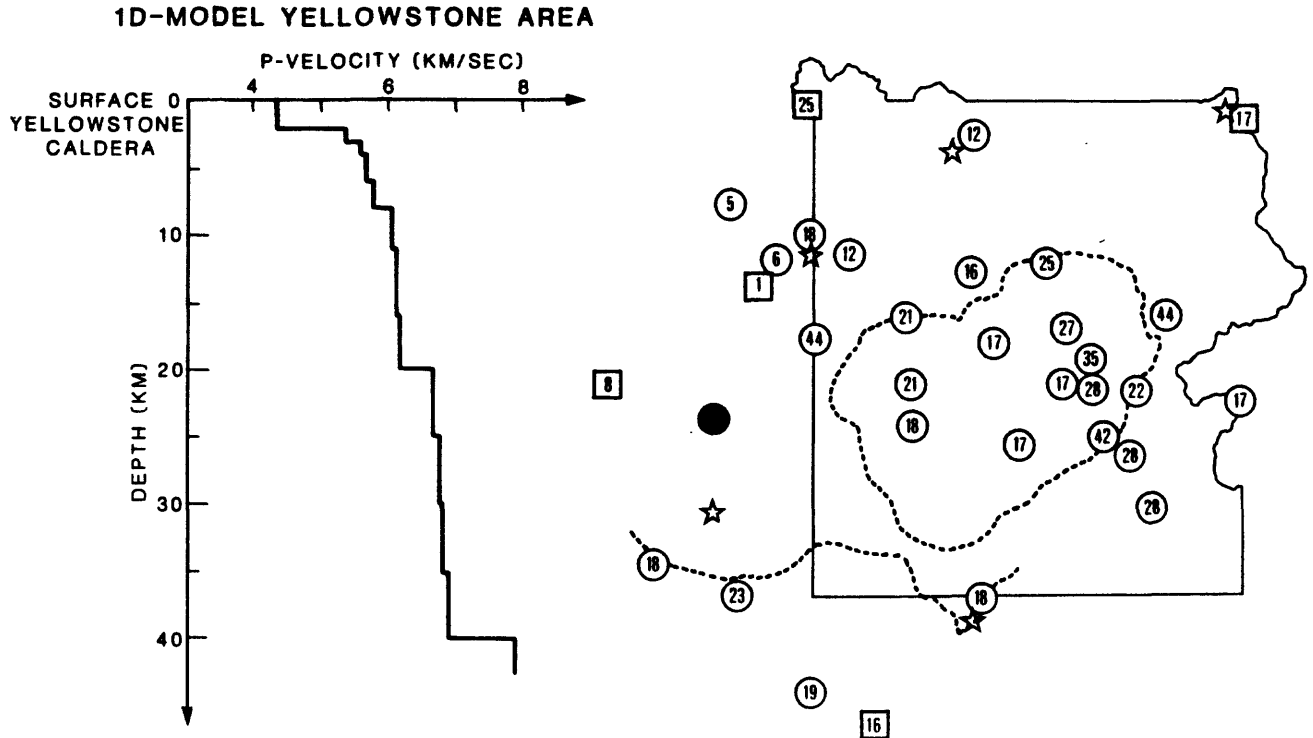


Fig. 4. Velocity model and map of travel-time corrections at long term seismograph stations. Negative corrections (early) are in squares, positive corrections (late) in circles. The solid circle was selected as the zero reference station. Caldera and park boundaries are the same as in Figure 1; stars mark the locations of refraction explosions used in Figure 5.

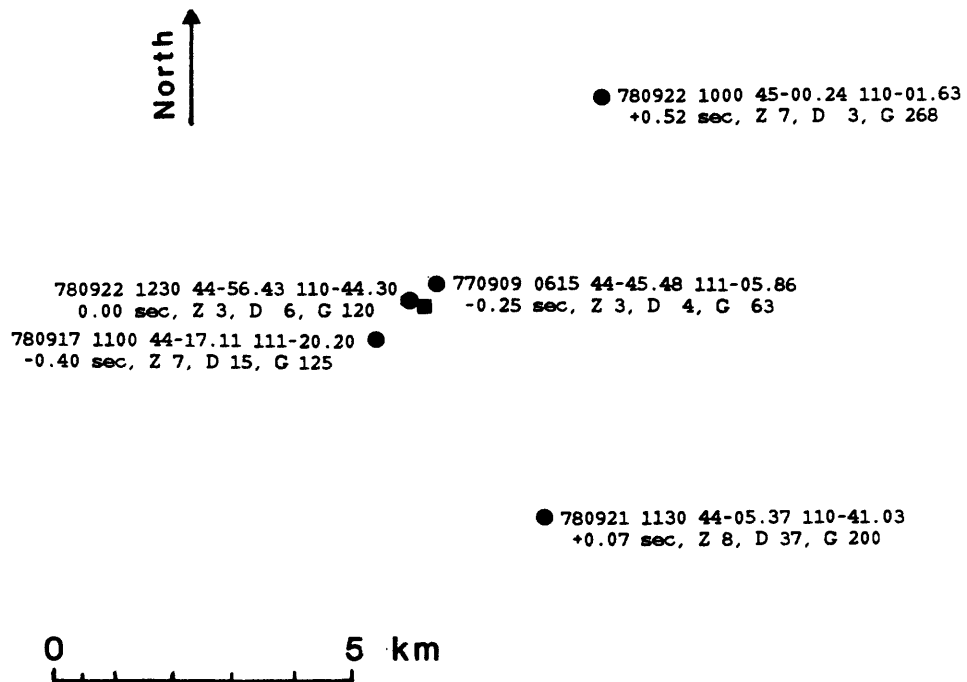


Fig. 5. The locations of 5 explosions (stars in Figure 4) are superimposed at the square. Circles indicate the relative HYPO71 locations for the events. The actual coordinates are given along with the origin time difference (actual minus HYPO71 computed) and the HYPO71 focal depth (Z) in km, distance to nearest station (D) in km, and maximum azimuthal gap between stations (G).

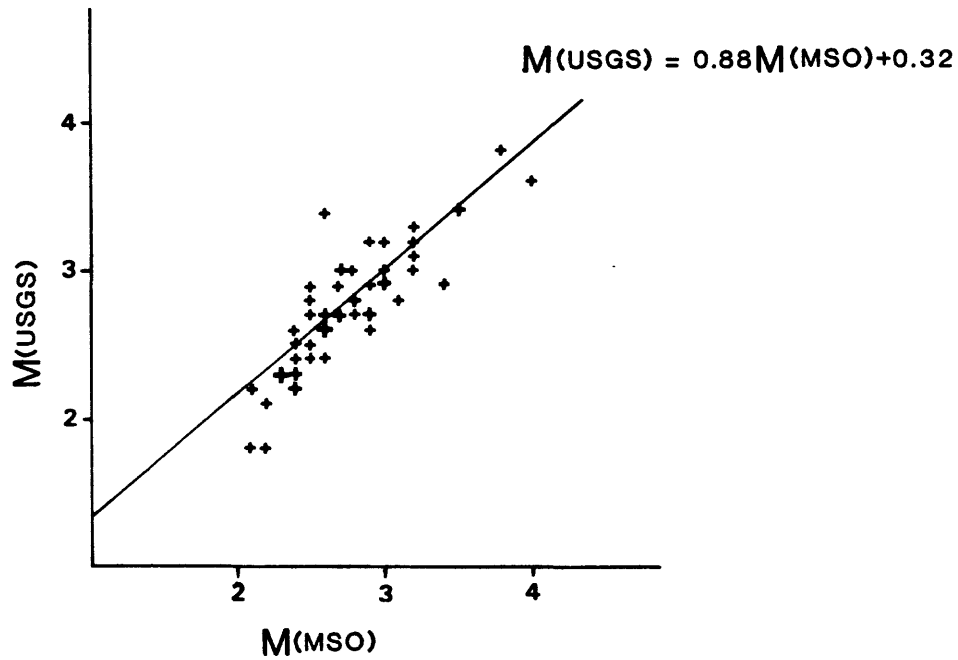


Fig. 6. Comparison of USGS duration-time magnitudes with Missoula, Montana Wood-Anderson-equivalent amplitude magnitudes for earthquakes in the Yellowstone Park region. Larger symbols indicate 2 or 3 events with the same value.

APPENDIX: CATALOG OF YELLOWSTONE-HEBGEN LAKE EARTHQUAKES 1973-1981

The following data are given for each event:

1. Origin time in Coordinated Universal time (UTC): DATE, hour (HR), minute (MN), and second (SEC).
2. Epicenter in degrees and minutes of north latitude (LAT N) and west longitude (LONG W).
3. DEPTH, depth of focus in kilometers.
4. MAG, local magnitude of the earthquake determined from the coda duration of the earthquake. A "*" before the number indicates an event that also has a magnitude value determined from the signal amplitude at the World Wide Standard Station at Missoula, Montana (see text).
5. NO, number of P- and S-arrivals used in locating the earthquake. If S-arrivals are used in the location, the number is followed by the letter "s".
6. GAP, largest azimuthal separation in degrees between stations.
7. DMIN, epicentral distance in kilometers to the nearest station. If observations from stations beyond 125 kilometers are used in the solution, DMIN is preceded by the letter "x".
8. RMS, root-mean-square error of the time residuals:

$$RMS = \sqrt{\sum_i R_i^2 / NO}$$

where R_i is the observed seismic-wave arrival time minus the computed time at the i th station.

9. ERH, standard error of the epicenter in kilometers:

$$ERH = \sqrt{SDX^2 + SDY^2}$$

where SDX and SDY are the standard errors in latitude and longitude, respectively, of the epicenter.

10. ERZ, standard error of the depth in kilometers.
11. Q, solution quality of the hypocenter. This measure is intended to indicate the general reliability of the earthquake location. Q is based on both the nature of the station distribution with respect to the earthquake and the statistical measure of the solution. These two factors are each rated independently according to the following schemes:

Statistical Measures

	RMS (sec)	ERH (km)	ERZ (km)
A	<0.15	<1.0	<2.0
B	<0.30	<2.5	<5.0
C	<0.50	<5.0	
D	Others		

Station Distribution

	NO	GAP	DMIN
A	≥6	≤ 90	≤DEPTH or 5 km
B	≥6	≤135	≤2 x DEPTH or 10 km
C	≥6	≤180	≤50 km
D	Others		

12. Summary quality rating. This value is determined by averaging the Statistical and Distribution ratings (i.e., an A and a C yield a B, and two B's yield a B). When the two ratings are only one level apart, the lower one is used (i.e., an A and a B yield a B). The double and single quality values are separated by a | to facilitate editing subsets of events.
13. M, the method of recording the data. This has some influence on the quality of the location. "T" indicates an event with a playback from magnetic tape. These events will generally have the most complete and reliable readings. "C" indicates an event recorded only on film (No horizontal and only a subset of the vertical seismometers were recorded on film). "H" indicates an event missed on both film and magnetic tape. These events were located using only the Helicorder monitors and/or data from temporary stations or non-USGS permanent stations outside of the network.

The accuracy of the hypocenter solution relative to the true location of an earthquake is dependent on the distribution of the seismograph stations relative to the earthquake, the accuracy of the timed arrivals at the various stations, and the degree to which the velocity model used in the calculations matches the actual velocity structure beneath the network. In using this catalog, the quality values can generally be used to evaluate the inaccuracy of the earthquake epicenters in the following way: AA and AB 1 km; AC, BB, and BC 2-3 km; others 5 or more km. The accuracy of the focal depth determination is more uncertain. As a general rule, at least one seismograph station must have an epicentral distance $\leq$ the focal depth to determine a reliable depth. This condition is progressively more difficult to achieve for shallow seismicity such as the earthquakes within the Yellowstone caldera. The ERZ values in the catalog are often excessively optimistic when compared to the DMIN.

The earthquake hypocenter data contained in the Appendix (years 1973 to 1981) along with the unpublished hypocenter data for earthquakes occurring from 1964 to 1972 may be obtained on magnetic tape for computer input by contacting:

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Geophysical Data Center
325 Broadway
Boulder, Colorado 80303

YELLOWSTONE EARTHQUAKES: 1973-1981

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M
730104	133 7.64	44-54.89	110-44.18	11.01	1.63	4	168	8.0	0.10	0.	0.	AD CC
730105	1743 8.67	44-34.97	110-47.22	4.14	1.79	4	175	9.2	0.00	0.	0.	AD CC
730106	1333 5.72	44-49.12	110-28.07	1.40	1.88	5	177	24.6	0.06	0.8	10.0	CD DC
730107	210 33.39	44-31.12	111-8.80	9.86	2.08	7s256	25.4	0.08	1.4	8.0	CD DC	
730107	655 54.38	44-47.62	111-30.54	5.00	2.08	11s284	31.8	0.20	1.8	2.0	BD CC	
730108	12 9 58.07	44-45.95	110-49.14	0.25	0.84	5	87	10.7	0.26	3.8	7.8	CD DC
730109	1442 59.07	44-47.67	110-46.23	0.65	2.09	5	121	9.4	0.04	0.8	1.3	AD CC
730111	959 32.58	44-40.55	110-27.50	0.54	1.89	5	196	6.1	0.05	0.2	0.3	AD CC
730112	646 31.58	44-48.53	111-27.72	9.88	2.52	11s279	12.5	0.08	0.8	1.3	AD CC	
730113	221 38.13	44-42.67	111-3.83	7.88	1.82	8	121	10.0	0.04	0.3	0.3	AB BC
730113	3 30.58	44-42.65	111-3.99	8.37	1.82	8	121	10.0	0.05	0.4	0.9	AB BC
730113	1842 16.09	44-46.29	110-49.46	5.00	1.38	5	109	11.4	0.06	0.9	7.3	CD DC
730114	341 56.73	44-45.28	111-17.95	8.19	1.92	10s220	10.9	0.11	0.9	2.4	BD CC	
730114	1613 44.23	44-42.11	111-2.47	9.14	2.33	9	123	11.7	0.04	0.3	0.6	AB BC
730114	19 1 19.29	44-42.13	111-2.46	8.51	2.16	8	123	9.0	0.04	0.4	0.7	AB BC
730115	410 7.39	44-42.98	111-7.59	9.66	1.54	8	123	9.0	0.04	0.4	0.7	AB BC
730115	441 8.24	44-42.08	111-2.67	9.08	2.83	9	124	11.6	0.03	0.2	0.5	AB BC
730115	21 5 52.73	44-45.54	111-2.42	6.95	1.93	8	140	6.7	0.05	0.4	0.6	AC BC
730116	1 9 52.73	44-45.54	111-2.42	6.95	1.93	8	140	6.7	0.05	0.4	0.6	AC BC
730119	1513 47.50	44-33.29	110-30.72	3.58	1.14	6s160	9.4	0.14	1.9	6.7	CC CC	
730120	451 3.27	44-42.13	111-10.84	8.99	2.63	8	124	11.4	0.05	0.4	1.0	AB BC
730123	417 33.57	44-41.68	110-2.07	5.00	2.54	7s259	34.5	0.13	13.5	29.1	DO DC	
730125	1139 35.06	44-45.01	111-10.84	10.55	1.37	7	112	6.5	0.05	0.5	0.8	AB BC
730125	15 1 39.67	44-47.36	110-44.96	4.91	1.80	6s165	7.9	0.09	2.1	6.0	CC CC	
730125	17 1 58.12	44-51.31	110-48.76	0.55	1.28	7	109	16.8	0.05	0.5	11.2	CC CC
730129	1620 58.40	44-46.50	110-49.67	2.12	1.57	8	75	11.8	0.02	0.4	1.7	AC BC
730130	2 9 2.79	45-5.49	111-42.12	1.52	2.39	13s315x40	4.0	0.21	6.1	5.4	DO DC	
730130	22 3 5.01	44-38.25	110-25.56	2.81	1.59	9s234	2.1	0.13	1.4	0.9	BD CC	
730131	014 30.11	44-42.64	110-39.84	7.59	1.67	5s249	3.2	0.10	3.6	1.9	CD DC	
730131	239 11.02	44-45.47	110-47.25	8.09	0.95	5	114	8.1	0.16	3.4	6.3	CD DC
730131	337 20.71	44-48.46	110-38.45	2.60	2.29	8	135	9.5	0.04	0.3	0.7	AB BC
730131	1710 0.63	44-46.43	110-50.09	1.51	2.17	8	74	12.2	0.14	1.1	18.2	CC CC
730202	1850 35.99	44-28.31	110-29.97	2.24	1.83	8s187	8.5	0.62	10.5	24.2	DO DC	
730202	1855 17.79	44-27.57	110-28.05	2.51	2.02	11s207	9.7	0.44	5.9	9.6	DO DC	
730202	1858 56.44	44-28.97	110-30.41	0.23	2.09	7s182	9.5	0.40	11.9	12.3	DO DC	
730202	1859 23.79	44-28.69	110-30.46	0.96	2.04	11s180	8.7	0.39	4.4	4.3	CD DC	
730203	1024 7.27	44-44.37	111-9.79	7.38	1.65	7	128	6.9	0.08	0.8	0.8	AB BC
730203	2128 37.05	44-44.31	111-9.78	7.23	1.86	8	101	6.9	0.08	0.6	0.7	AB BC
730203	23 6.12	44-44.26	111-9.77	7.25	1.31	8	102	6.9	0.06	0.5	0.5	AB BC
730205	1045 15.93	44-46.67	110-49.70	0.55	1.14	5	112	11.9	0.02	0.1	1.3	AD CC
730205	1156 39.62	44-34.70	110-56.33	8.90	2.77	10	150	10.1	0.08	0.6	1.4	AC BC
730205	1216 41.41	44-34.51	110-56.09	9.72	1.35	8	150	10.1	0.07	0.6	1.4	AC BC
730214	337 27.31	44-44.41	111-6.42	9.57	2.45	8	105	6.2	0.04	0.3	0.6	AB BC
730214	412 54.43	44-44.44	111-6.48	9.28	2.58	8	105	6.2	0.05	0.4	0.5	AB BC
730214	610 9.29	44-44.40	111-6.25	9.30	2.20	8	106	6.2	0.05	0.3	0.6	AB BC
730214	611 41.87	44-44.37	111-6.19	9.13	3.01	8	106	6.3	0.05	0.4	0.7	AB BC
730214	1559 30.86	44-31.02	111-9.58	8.75	2.08	8s236	22.3	0.07	0.9	6.0	CD DC	
730218	2137 24.94	44-44.29	111-10.98	8.94	2.09	7	123	5.5	0.06	0.6	0.9	AB BC
730218	2216 3.89	44-44.29	111-11.02	9.36	2.11	7	95	5.5	0.05	0.5	0.7	AB BC
730218	2217 50.80	44-44.32	111-11.03	8.79	2.29	6	122	5.5	0.05	0.6	0.8	AB BC
730219	21 0 7.85	44-43.21	111-6.73	8.52	2.35	7	255	25.7	0.06	1.8	3.1	BD CC
730222	1432 17.21	44-45.01	111-3.17	4.55	1.27	6	127	6.7	0.05	0.6	1.4	AB BC
730222	1844 17.38	44-44.61	111-3.06	4.86	1.17	7	103	7.3	0.06	0.5	1.5	AB BC
730222	1938 53.96	44-44.77	111-3.29	4.43	1.45	7	102	6.9	0.06	0.5	1.5	AB BC
730222	2016 57.83	44-44.78	111-3.35	4.18	1.60	7	105	7.4	0.07	0.5	2.3	BB BC
730223	015 4.44	44-47.39	110-47.16	5.16	2.09	7	165	17.4	0.05	0.4	1.1	AC BC
730223	255 4.62	44-44.39	111-3.05	4.18	1.63	7	105	7.7	0.05	0.4	1.6	AB BC

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M
730620	1058 21.22	44-20.83	110-22.14	6.02	1.78	12s237	17.8	0.25	2.5	4.3	BD CC	
730620	1142 58.01	44-23.94	110-22.84	5.81	1.64	10s207	15.3	0.10	1.0	1.1	BD CC	
730622	410 16.27	44-45.32	110-56.94	7.49	2.56	7	124	13.3	0.05	0.4	0.6	AB BC
730622	1631 16.33	44-45.37	110-56.93	7.41	2.77	7	91	13.2	0.05	0.4	0.6	AB BC
730625	737 34.18	44-41.57	110-26.73	0.63	1.17	5	209	7.8	0.05	1.1	1.8	BD CC
730626	511 25.87	44-36.26	111-10.63	8.69	1.62	7s244	22.0	0.08	1.0	6.1	CD CC	
730626	1235 33.24	44-45.33	111- 0.79	7.68	2.31	7	96	8.7	0.08	0.6	0.9	AB BC
730626	1317 51.77	44-45.41	111- 0.94	7.09	2.51	6	96	8.4	0.04	0.4	0.7	AB BC
730626	1651 59.89	44-45.18	111- 0.86	7.18	2.89	5	146	8.7	0.03	0.6	0.6	AD CC
730627	1 7 38.71	44-45.28	111- 0.71	6.96	2.54	6	144	8.8	0.04	0.5	0.7	AC BC
730627	322 21.93	44-45.23	111- 0.43	7.33	2.85	5	142	9.2	0.04	0.7	0.8	AD CC
730627	410 48.44	44-45.38	111- 0.91	7.15	2.48	5	144	8.5	0.04	0.7	0.8	AD CC
730627	14 52.72	44-45.31	111- 0.81	7.41	2.79	6	144	8.7	0.04	0.5	0.6	AC BC
730628	822 33.53	44-48.32	111-32.95	6.98	2.71	7s289	35.0	0.10	3.5	10.2	CD DC	
730629	1219 27.14	44-45.24	111- 0.92	7.43	2.71	6	145	8.6	0.05	0.7	0.7	AC BC
730705	1520 56.66	44-15.16	110-24.52	5.00	1.95	10s281	22.2	0.23	3.1	2.9	CD DC	
730710	12 0 27.22	44-40.03	109-59.88	5.00	2.38	9s249	37.3	0.15	9.1	18.7	DD DC	
730715	2034 54.82	44-14.83	110-22.66	6.41	2.25	12s281	24.2	0.21	2.5	2.9	CD DC	
730721	0 2.68	44-44.47	111-12.94	11.46	2.03	9	119	4.0	0.07	0.7	0.9	AB BC
730721	10 6 23.83	44- 3.89	110-26.19	5.00	1.86	10	230	30.5	0.23	2.3	4.5	BD CC
730722	2028 4.28	44-23.83	110-21.03	5.00	1.91	5	136	14.6	0.09	2.1	4.5	BD CC
730724	1958 42.57	44-22.41	110-39.93	4.11	1.56	7s198	8.8	0.17	10.2	32.2	DD DC	
730734	2015 56.19	44-22.22	110-40.25	0.87	1.66	10s201	9.3	0.26	1.7	1.5	BD CC	
730801	2334 39.94	44-45.30	111- 7.72	8.75	1.65	8	94	4.9	0.04	0.3	0.4	AB BC
730805	633 48.06	44-35.91	110-58.73	7.15	1.56	7	155	19.6	0.09	0.9	1.7	AC BC
730805	2152 40.14	44-56.67	111-36.80	5.55	2.60	9	216x25.6	0.07	1.2	1.1	BD CC	
730806	626 14.39	44-56.64	110-31.23	5.45	3.29	10	100	13.8	0.08	0.5	0.8	AC BC
730807	2229 1.75	44-49.66	110-31.74	3.21	2.26	7	102	20.7	0.03	0.2	0.5	AC BC
730808	1026 41.84	44-47.61	111- 0.14	6.26	2.02	7	88	8.2	0.05	0.4	0.9	AB BC
730809	456 18.13	44-45.51	111- 3.09	5.86	2.54	8	96	6.0	0.11	0.8	1.4	AB BC
730810	4 1 8.26	44-46.06	110-41.67	5.00	2.31	9	63	23.3	0.09	0.5	1.2	AC BC
730810	1255 2.80	44-43.65	111-12.57	5.49	1.89	5	99	3.1	0.05	0.8	0.8	AD CC
730810	1513 26.24	44-44.77	111-10.08	8.23	2.10	6	93	7.0	0.04	0.4	0.6	AB BC
730811	1039 17.87	44-49.22	110-55.71	6.84	1.87	7	96	14.3	0.08	0.8	2.1	BC CC
730820	332 25.91	44-36.03	110-44.69	0.28	1.39	7	82	15.0	0.10	0.2	2.8	BC CC
730820	655 24.74	44-44.69	111-14.26	13.16	1.64	7	150	3.9	0.04	0.5	0.6	AC BC
730820	711 38.26	44-28.96	110-59.12	5.00	1.49	7s215	11.9	0.30	6.4	5.6	DD DC	
730820	836 22.04	44-32.58	110-25.82	0.90	1.83	8	185	9.4	0.05	0.5	0.7	AD CC
730820	959 30.88	44-56.91	111-37.70	3.11	2.05	13s306x26.9	0.15	2.1	1.6	BD CC		
730820	1035 7.79	44-32.70	110-26.03	0.26	2.49	9	182	9.2	0.14	1.1	1.2	BD CC
730821	1822 9.80	44-32.57	110-24.98	0.33	2.76	8	187	9.7	0.17	1.5	1.5	BD CC
730823	846 22.44	44-32.58	110-15.60	0.90	2.11	8	184	3.1	0.18	1.5	2.9	BD CC
730825	1928 59.94	44-49.01	111-16.60	1.86	2.17	9	101	11.8	0.06	0.5	9.8	CC CC
730828	247 4.89	44-36.25	111-11.41	11.62	1.62	6	219	12.3	0.03	0.6	0.9	AD CC
730829	1359 39.98	44-49.98	111-44.72	3.37	2.55	8s306	34.0	0.03	0.8	0.6	AD CC	
730901	129 28.15	44-44.84	111- 7.90	9.18	2.06	7	99	5.8	0.02	0.2	0.3	AB BC
730902	746 27.94	44-25.39	110-58.50	2.61	1.49	8s239	11.1	0.12	6.1	5.7	DD DC	
730902	1543 5.50	44-32.06	110-23.61	2.19	1.37	5s245	11.1	0.43	6.5	19.0	DD DC	
730903	2023 34.65	44-43.43	110-52.83	6.69	1.69	6	116	14.9	0.03	0.2	0.6	AC BC
730909	1356 55.24	44-43.38	111-14.46	12.38	1.93	6	162	1.5	0.02	0.3	0.3	AC BC
730915	844 14.08	44-36.30	110-39.86	2.28	2.06	9	79	14.1	0.07	0.4	1.3	AC BC
730921	7 41.53	44-48.50	110-59.94	4.96	1.94	8	78	8.6	0.08	0.5	1.6	AB BC
730922	1825 48.31	44-44.79	110-55.35	7.61	2.49	8	92	15.6	0.04	0.3	0.4	AC BC
730924	1441 17.49	44-47.04	111-36.79	7.21	2.57	10s294	24.7	0.05	0.7	0.7	AD CC	
730924	2227 31.56	44-31.20	111- 6.40	7.15	2.30	9s224	22.4	0.12	1.4	1.8	BD CC	
730925	2217 58.24	44-26.89	110-31.22	1.95	1.89	7s193	5.5	0.25	1.9	3.3	BD CC	
730926	5 37.31	44-51.28	111-32.37	7.32	2.86	10s291	17.7	0.05	0.7	0.5	AD CC	

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
730927	827 49.98	44-46.45	110-30.92	0.58	1.50	8	103	14.9	0.05	0.4	3.9	BC CC	
730929	2141 46.24	44-45.53	110-48.42	4.87	1.80	8	76	9.6	0.09	0.3	1.2	AB BC	
731001	834 11.01	44-43.91	111-6.26	7.66	1.90	7	111	7.2	0.03	0.3	0.4	AB BC	
731002	215 16.25	44-32.27	110-28.67	0.55	1.74	6	130	10.3	0.18	1.0	1.6	BC CC	
731002	229 40.85	44-47.76	110-31.16	0.03	2.43	7	101	15.6	0.07	0.5	8.9	CC CC	
731002	629 39.92	44-43.87	111-6.00	7.69	1.94	8	111	7.2	0.07	0.6	0.7	AB BC	
731002	728 21.76	44-43.82	111-5.85	7.57	2.17	8	112	7.3	0.06	0.5	0.6	AB BC	
731003	19 6 35.14	44-46.31	111-17.13	7.94	1.88	8	193	7.8	0.04	0.4	0.3	AD CC	
731012	653 47.79	44-17.65	110-19.07	14.47	2.25	8	205	6.9	0.09	1.9	2.4	BD CC	
731013	137 59.77	45-6.57	110-58.21	13.03	2.03	12s227	14.6	0.10	0.7	1.4	AD CC		
731021	9 5 36.17	44-37.98	110-43.87	5.00	2.02	9	112	11.2	0.05	0.3	0.6	AC BC	
731021	952 5.53	44-37.89	110-43.79	4.78	2.11	8	113	11.4	0.03	0.2	0.5	AC BC	
731022	1721 19.58	44-48.58	111-14.69	7.76	1.74	6	132	7.4	0.03	0.4	0.4	AB BC	
731023	055 2.22	44-48.42	110-48.93	2.27	2.06	8	73	12.9	0.06	0.4	1.5	AC BC	
731023	447 53.35	43-56.47	110-29.71	1.78	2.15	10s297x44.7	0.12	12.5	12.2	DD DC			
731023	13 3 4.74	44-23.17	110-20.87	5.31	1.85	6s143	13.6	0.12	2.6	7.2	CC CC		
731029	1347 32.43	44-48.78	111-23.18	10.78	2.02	8s267	7.1	0.07	1.7	1.2	BD CC		
731101	121 30.74	44-42.29	110-53.34	3.62	1.64	5	99	15.8	0.01	0.2	0.8	AD CC	
731114	520 41.68	44-48.01	110-53.66	6.69	1.66	8	76	16.8	0.05	0.3	0.8	AC BC	
731115	1344 14.89	44-44.08	111-2.70	7.80	1.78	6	107	8.4	0.01	0.1	0.1	AB BC	
731117	1242 26.77	44-44.77	111-0.91	7.42	2.06	7	100	9.1	0.05	0.4	0.6	AB BC	
731117	1418 19.63	44-44.86	111-0.79	7.28	2.05	8	99	9.1	0.06	0.4	0.6	AB BC	
731118	20 0 8.72	44-17.78	110-28.45	8.21	2.02	7s211	19.3	0.08	1.4	11.0	CD DC		
731120	150 2.85	44-34.72	110-47.10	1.70	1.47	10	94	14.7	0.22	1.0	20.4	CC CC	
731121	1351 16.53	44-32.90	110-54.67	4.88	1.77	8	152	12.0	0.08	0.6	1.2	AC BC	
731121	17 5 25.04	44-34.50	110-47.17	4.30	1.58	8	120	14.3	0.28	1.4	6.0	CC CC	
731121	22 1 35.95	44-44.13	110-32.48	4.40	1.83	5	92	12.0	0.01	0.1	0.4	AD CC	
731122	3 6 9.08	44-32.79	110-54.35	6.59	1.68	6	150	11.6	0.03	0.4	0.9	AC BC	
731128	311 34.61	44-29.43	111-11.48	8.14	1.93	7s248	24.6	0.08	1.4	35.7	CD DC		
731203	4 5 47.78	44-32.21	110-54.87	9.46	1.68	6	158	11.0	0.09	1.4	13.4	CC CC	
731203	1023 31.51	44-32.69	110-53.98	4.94	1.82	5	148	11.3	0.00	0.1	0.6	AA AC	
731210	1556 25.26	44-41.01	110-49.78	4.69	1.83	7	83	4.5	0.02	0.1	0.6	AA AC	
731215	1026 48.20	44-44.92	111-6.48	8.06	1.62	7	154	5.3	0.02	0.2	0.2	AC BC	
731216	2210 52.96	44-47.63	110-31.53	5.00	2.44	8	100	15.0	0.08	0.5	1.0	AC BC	
731220	740 23.38	44-37.14	110-40.30	4.10	1.69	7	129	12.5	0.03	0.2	0.8	AC BC	
731220	927 55.55	44-44.04	111-12.57	5.34	1.78	6	106	3.6	0.06	0.7	0.8	AB BC	
731230	8 3 6.65	44-47.75	110-31.46	5.00	1.68	7	100	15.2	0.10	0.7	1.4	AC BC	
740102	1335 25.74	45-15.98	111-26.57	0.49	2.76	9s297	47.1	0.23	28.7	27.8	DD DC		
740103	944 7.99	44-4.07	110-35.81	3.34	2.42	9s284	38.6	0.13	2.2	4.2	BD CC		
740107	126 32.68	44-27.53	110-35.75	0.59	2.52	8	146	19.5	0.29	2.1	13.9	CC CC	
740114	914 33.82	44-47.41	110-31.76	4.48	2.21	5	99	14.6	0.01	0.2	0.4	AD CC	
740121	0 8 31.37	44-23.39	110-20.88	4.03	1.90	4s256	18.0	0.03	0.3	0.0	AD CC		
740121	129 16.48	44-42.66	111-5.31	9.40	1.88	6	165	9.6	0.02	0.3	0.5	AC BC	
740121	2 1 11.84	44-28.16	110-25.67	0.36	2.04	5s211	12.9	0.10	0.5	0.8	AD CC		
740122	1738 43.33	44-24.97	110-36.41	5.00	2.34	6s188	2.8	0.06	9.3	6.2	DD DC		
740126	219 7.43	44-42.74	111-8.32	12.50	1.98	6	177	9.7	0.03	0.4	0.7	AC BC	
740126	1123 23.82	44-22.41	110-47.32	0.16	2.10	8s247	9.7	0.15	1.8	1.4	BD CC		
740126	1924 7.10	44-20.11	110-29.81	5.75	2.51	9s267	10.6	0.12	1.2	0.9	BD CC		
740201	8 54 84.44	48-77	111-25.37	8.85	1.83	8s274	9.5	0.05	0.8	0.8	AD CC		
740203	617 39.38	44-47.11	110-49.22	3.00	1.92	7	91	11.8	0.02	0.1	0.5	AC BC	
740205	2134 2.46	44-38.66	110-58.28	6.72	1.33	6	156	20.0	0.09	0.9	1.8	AC BC	
740206	558 31.69	44-47.38	110-53.41	7.63	2.37	8	98	15.9	0.06	0.4	0.7	AC BC	
740206	726 7.19	44-47.34	110-53.35	8.50	3.33	9	98	15.8	0.07	0.4	1.9	AB BC	
740207	1318 23.30	44-47.09	110-49.03	4.03	1.87	7	90	11.5	0.08	0.5	3.2	BC CC	
740209	2050 37.80	44-43.30	110-35.18	3.92	2.17	7	81	8.5	0.07	0.6	1.4	AB CC	
740209	23 9 18.35	44-47.02	111-2.38	6.50	1.90	5	128	5.5	0.05	0.7	1.1	AD CC	
740209	2347 44.23	44-42.95	110-35.78	6.59	2.69	9	73	7.8	0.05	0.3	0.5	AB BC	

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M
740327	1456 42.13	44-46.51	111- 3.68	3.75	2.12	7 109	4.3 0.03	0.3	0.5	AB BC	0.5	0.9
740328	0 5 37.55	44-46.61	111- 3.91	3.85	2.10	7 108	3.9 0.03	0.2	0.2	AB BC	0.2	0.3
740328	011 9.43	44-46.61	111- 3.68	3.96	2.53	9 88	4.2 0.08	0.5	0.8	AA AC	0.4	0.7
740328	3 7 30.64	44-40.75	110-42.05	5.33	2.19	8 98	5.7 0.02	0.2	0.2	AA AC	0.4	0.6
740328	530 43.65	44-46.66	111- 3.84	3.89	2.15	8 87	3.9 0.03	0.2	0.4	AA AC	0.4	0.7
740328	2236 39.74	44-49.07	111-21.31	8.27	1.94	8s256	4.9 0.08	1.1	1.0	BD CC	0.4	0.7
740329	257 27.65	44-39.34	110-57.34	2.29	2.23	7 127	7.7 0.05	0.4	1.5	AB BC	0.8	2.0
740329	8 3 22.47	44-44.11	111-21.79	12.95	1.54	8s249	10.2 0.07	0.8	0.9	AD CC	0.2	0.5
740329	2355 46.08	44-31.78	110-59.46	7.44	1.92	5 190	14.7 0.03	0.6	0.8	AD CC	0.4	0.9
740330	1113 30.65	44-46.69	111- 3.57	4.11	2.57	9 87	4.2 0.04	0.3	0.5	AA AC	0.1	0.2
740330	1121 29.09	44-46.66	111- 3.81	4.01	2.60	9 88	4.0 0.04	0.3	0.5	AA AC	0.5	0.9
740330	1122 36.62	44-46.65	111- 3.82	3.90	2.63	9 88	4.0 0.05	0.3	0.5	AA AC	0.1	0.2
740330	1130 52.44	44-46.59	111- 3.84	3.69	2.78	9 88	4.0 0.04	0.3	0.5	AA AC	0.1	0.2
740330	1422 13.22	44-40.21	110-42.18	4.20	2.37	9 101	6.7 0.06	0.3	0.7	AB BC	0.3	0.6
740331	0 0 40.56	44-46.82	111- 3.63	3.79	2.14	7 110	4.0 0.05	0.4	0.6	AB BC	0.5	1.4
740331	16 9 20.60	44-41.01	111- 1.01	6.96	1.93	6 128	14.4 0.03	0.3	0.7	AC BC	1.2	2.1
740331	222 16.48	44-15.23	110-44.94	3.54	2.05	7 107	3.6 0.05	0.4	0.6	AB BC	1.0	1.2
740401	0 1 28.91	44-46.62	111- 4.19	3.94	1.96	8s251	22.8 0.26	2.8	8.9	CD DC	1.1	4.4
740401	229 49.32	44-13.03	110-46.89	0.16	2.04	8s259	26.6 0.21	3.3	4.3	CD DC	1.1	4.4
740401	620 3.51	44-46.82	111- 3.10	5.10	2.35	7 112	4.7 0.05	0.4	0.8	AB BC	1.5	5.2
740401	810 53.69	44-42.87	111- 9.77	11.11	1.98	8 126	6.1 0.01	0.1	0.2	AB BC	1.5	1.8
740402	1610 31.23	44-46.74	111- 2.88	5.17	2.14	7 112	5.0 0.05	0.4	0.7	AB BC	0.3	0.5
740402	1643 56.31	44-46.88	111- 2.85	5.24	1.99	8 86	5.0 0.05	0.3	0.6	AB BC	0.3	0.6
740402	23 4 20.00	44-46.78	111- 2.54	5.28	2.18	7 113	5.4 0.05	0.4	0.7	AB BC	0.2	0.4
740403	247 36.24	44-40.91	111- 1.06	6.81	2.09	7 129	13.1 0.04	0.3	0.7	AB BC	2.1	2.9
740403	850 28.94	44-46.86	111- 2.16	5.59	2.28	8 87	5.3 0.05	0.3	0.7	AB BC	0.0	0.1
740403	1218 22.64	44-46.79	111- 2.19	5.49	2.98	8 87	5.8 0.05	0.4	0.8	AB BC	0.8	1.6
740403	1238 13.93	44-46.68	111- 1.99	4.60	2.97	11 88	6.1 0.06	0.3	0.8	AB BC	0.4	0.9
740403	1438 49.69	44-46.82	111- 2.05	5.45	2.70	8 88	6.1 0.04	0.3	0.6	AB BC	0.0	0.1
740403	2348 9.04	44-37.87	110-37.24	0.72	1.95	8 79	12.4 0.03	0.2	2.9	BC CC	0.4	0.6
740404	517 31.76	44-39.93	110-39.98	5.31	2.10	10 71	7.5 0.03	0.1	0.2	AB BC	1.1	1.1
740404	1930 5.56	44-47.01	111- 2.38	3.17	2.60	8 86	5.5 0.06	0.4	1.7	AB BC	1.4	1.9
740404	126 20.52	44-46.86	111- 3.87	3.78	2.28	7 109	3.7 0.06	0.5	0.8	AB BC	0.2	0.2
740405	7 4 23.40	44-44.70	110-59.46	8.55	2.24	7 111	10.8 0.03	0.2	0.6	AB BC	2.6	5.5
740405	348 18.57	44-44.70	110-59.46	5.45	2.11	7 150	7.2 0.38	3.3	4.7	CC CC	0.3	1.2
740407	1328 19.21	44-46.87	111- 3.90	5.37	2.46	8 86	3.7 0.05	0.3	0.6	AA AC	0.3	1.4
740407	1343 28.74	44-46.82	111- 3.86	4.85	2.34	8 86	3.8 0.05	0.3	0.6	AA AC	0.2	0.5
740407	1551 4.47	44-46.81	111- 3.87	5.33	2.46	7 109	3.8 0.04	0.3	0.5	AB BC	0.4	0.7
740407	2026 37.68	44-46.85	111- 3.58	5.09	2.06	7 110	4.1 0.05	0.4	0.8	AB BC	0.3	1.0
740408	1022 32.71	44-29.92	110-34.89	10.44	1.48	4 138	9.4 0.01	0.0	0.0	AD CC	0.3	0.9
740408	1649 2.01	44-46.88	111- 3.62	5.10	2.24	8 86	4.0 0.07	0.5	0.8	AA AC	0.2	0.6
740408	2321 46.52	44-30.80	111- 4.86	7.77	1.93	12s220	20.2 0.10	0.7	1.0	AD CC	0.3	0.9
740409	324 58.92	44-46.85	111- 3.09	5.56	2.29	8 87	4.7 0.05	0.3	0.6	AA AC	0.6	2.3
740409	2139 56.34	44-30.30	111- 5.20	12.10	2.39	9s225	20.4 0.06	0.8	1.4	AD CC	0.3	0.7
740410	1825 48.48	44-30.85	111- 4.27	8.85	2.14	8s218	19.5 0.10	1.6	7.1	CD DC	0.4	0.7
740410	2224 14.04	44-47.16	111- 0.91	4.79	2.50	9 90	7.3 0.05	0.3	1.1	AB BC	0.2	1.2
740411	0 4 18.50	44-47.26	111- 0.78	4.63	2.32	9 90	7.2 0.06	0.4	1.0	AB BC	1.0	1.0
740411	051 15.98	44-47.20	111- 0.93	4.90	2.60	9 91	7.5 0.06	0.4	1.0	AB BC	0.2	0.6
740411	2054 42.22	44-46.88	111- 3.21	5.55	2.28	7 112	4.5 0.03	0.2	0.4	AB BC	0.5	1.5
740414	839 26.60	44-30.64	110-52.32	6.02	1.99	7 148	6.9 0.03	0.4	0.6	AC BC	0.3	0.5
740414	1332 15.80	44-47.19	111- 1.04	4.12	2.85	9 90	7.1 0.06	0.3	1.1	AB BC	0.4	0.7
740415	14 7 19.12	44-47.39	111- 0.18	4.92	2.02	7 124	8.2 0.07	0.6	1.6	AB BC	0.4	1.3
740417	7 2 56.41	44-23.59	110-36.35	0.93	2.01	6 180	3.6 0.02	0.3	0.3	AC BC	0.4	1.0
740417	1234 29.32	44-43.44	111-14.84	12.16	2.77	9 180	1.7 0.03	0.5	0.4	AC BC	0.3	0.4
740417	2340 10.51	44-49.73	110-32.58	0.84	2.09	7 130	16.1 0.07	0.6	6.5	CC CC	0.3	0.9
740418	159 43.96	44-47.16	111- 1.52	5.35	2.13	8 89	6.5 0.06	0.5	1.0	AB BC	0.3	0.9

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
740609	137 25.01	44-45.87	110-58.86	5.00	2.49	9	91	10.5	0.06	0.4	1.1	AC BC	0.4
740609	144 20.38	44-46.15	110-59.20	4.98	3.05	12	90	9.9	0.07	0.4	0.9	AB BC	0.4
740609	155 26.28	44-45.40	110-58.37	5.24	2.33	7	118	11.5	0.04	0.3	1.0	AC BC	0.3
740609	157 12.89	44-45.49	110-58.44	6.37	2.41	10	93	11.3	0.07	0.4	1.1	AB BC	0.4
740610	427 7.12	44-45.84	110-58.99	6.98	2.58	7	119	10.4	0.04	0.4	1.0	AB BC	0.4
740612	442 40.89	44-46.70	111- 3.06	5.81	2.38	8	88	4.8	0.05	0.4	0.6	AA AC	0.4
740612	753 58.12	44-45.12	110-58.26	5.00	2.40	8	95	11.8	0.02	0.1	0.6	AC BC	0.1
740612	1426 38.78	44-46.23	110-59.82	4.24	2.75	10	90	9.1	0.07	0.4	1.8	AB BC	0.4
740614	727 55.01	44-46.10	111- 0.29	3.76	2.37	8	91	8.6	0.04	0.3	0.8	AB BC	0.3
740615	2032 32.09	44-45.90	110-58.94	6.08	2.28	7	119	10.4	0.05	0.4	1.2	AB BC	0.4
740619	612 54.82	44-41.41	110-47.41	2.77	2.31	9	94	7.1	0.06	0.3	0.7	AB BC	0.3
740626	031 16.89	44-40.19	110-41.80	5.28	2.19	5	102	6.7	0.02	0.2	0.4	AD CC	0.2
740627	737 50.06	44-31.59	110-35.58	5.68	1.28	5	126	12.6	0.06	0.5	3.7	BD CC	0.5
740629	321 56.19	44-47.90	110-58.07	5.31	1.77	8	80	11.0	0.08	0.5	1.8	AC BC	0.5
740629	5 0 2.22	44-45.34	110-58.14	6.94	1.93	8	93	11.8	0.04	0.3	0.6	AB BC	0.3
740629	539 41.11	44-45.39	110-58.19	6.81	1.90	8	93	11.7	0.05	0.3	0.7	AB BC	0.3
740629	717 0.95	44-49.82	110-57.67	7.74	1.64	7	147	12.1	0.07	0.6	0.9	AC BC	0.6
740701	1823 6.78	44-27.56	111- 4.41	11.69	4.14	7	146x37.5	0.06	0.8	1.5	AC BH	0.8	
740702	13 8 1.21	44-29.61	111- 7.39	5.00	3.70	5x204x33.7	0.14	15.0	19.4	DD DH	19.4	DD DH	15.0
740704	310 55.34	44-26.88	111- 4.50	7.89	3.50	12	104x31.9	0.08	0.5	3.4	BC CC	0.5	
740707	059 47.69	44-50.37	111-25.00	7.55	2.36	6x272	8.1	0.09	1.8	1.0	BD CC	0.9	
740707	745 11.47	44-44.44	110-32.06	0.93	2.48	7	114	12.6	0.09	0.6	5.7	CC CC	0.6
740707	928 40.56	44-44.14	110-32.22	3.16	2.36	8	118	12.4	0.07	0.5	1.3	AC BC	0.5
740708	1543 32.13	44-35.31	110-45.63	2.87	2.07	9x223	16.6	0.05	0.3	1.1	AD CC	0.3	
740708	1544 2.61	44-34.27	110-45.39	0.54	2.57	9	165	18.0	0.11	0.5	3.9	BC CC	0.5
740708	1547 45.78	44-31.27	111- 4.63	6.76	2.35	8	218	24.6	0.05	0.8	0.9	AD CC	0.8
740709	1447 21.46	44-44.05	110-32.30	3.48	2.53	8	119	12.3	0.07	0.6	1.3	AC BC	0.6
740710	948 18.26	44-34.27	110-45.15	2.16	2.20	7	165	18.3	0.06	0.4	3.0	BC CC	0.4
740712	14 4 21.44	44-45.04	110-53.36	5.00	1.89	8	87	11.6	0.06	0.4	3.0	BC CC	0.4
740713	352 52.45	44-45.46	110-51.70	5.00	1.86	8	81	12.2	0.04	0.3	1.9	AC BC	0.3
740715	812 43.76	44-45.80	111-13.35	9.70	1.83	5	130	6.1	0.03	0.6	0.8	AD CC	0.6
740716	2348 48.38	44-45.75	110-58.08	6.34	2.12	8	91	11.6	0.04	0.3	1.2	AB BC	0.3
740722	0 8 42.76	44-41.61	110-46.31	4.55	2.83	9	86	7.5	0.05	0.3	0.6	AB BC	0.3
740722	047 52.08	44-41.65	110-46.42	2.89	2.03	9	85	7.6	0.01	0.1	0.2	AB BC	0.1
740723	240 35.07	44-39.69	110-39.40	7.02	2.28	11	63	8.2	0.05	0.3	0.4	AB BC	0.3
740723	7 7 25.83	44-40.27	110-42.24	4.40	2.38	10	101	6.6	0.03	0.2	0.4	AB BC	0.2
740724	1350 34.79	44-47.48	110-51.32	5.00	2.27	9	72	14.5	0.06	0.3	1.6	AC BC	0.3
740725	1243 24.15	44-47.50	110-51.49	4.86	2.40	10	73	14.7	0.07	0.4	2.0	BC CC	0.4
740729	444 20.20	44-50.03	110-56.25	5.00	1.65	8	85	14.0	0.04	0.2	0.8	AC BC	0.2
740801	625 54.62	44-34.45	110-44.10	3.79	1.90	7	201	12.8	0.02	0.2	0.4	AD CC	0.2
740801	636 45.35	44-34.56	110-45.05	3.85	2.08	11	83	11.7	0.08	0.4	1.4	AC BC	0.4
740801	938 59.18	44-34.85	110-44.60	5.63	1.62	7	195	11.8	0.03	0.4	0.7	AC BC	0.4
740801	952 53.67	44-34.68	110-45.10	5.00	1.78	7	84	11.5	0.07	0.5	1.7	AC BC	0.5
740802	541 56.32	44-35.57	110-46.18	4.60	1.74	8	119	9.4	0.15	1.0	3.1	BB BC	1.0
740802	543 51.07	44-35.53	110-46.12	4.35	1.84	8	119	9.5	0.19	1.2	3.5	BB BC	1.2
740803	20 2 20.09	44-35.01	110-45.84	5.00	1.88	9	87	10.4	0.09	0.5	1.5	AC BC	0.5
740804	815 35.47	44-35.39	111-22.70	4.91	2.79	9x256	11.7	0.09	1.5	2.3	BD CC	1.5	
740817	14 6 29.56	44-48.14	111-23.05	9.24	1.84	11x268	7.7	0.05	0.6	0.6	AD CC	0.6	
740817	1715 46.52	44-44.07	111- 7.01	8.06	2.64	10	109	6.9	0.05	0.3	0.5	AB BC	0.3
740817	1721 49.29	44-44.06	111- 7.26	8.60	2.81	10	109	7.0	0.07	0.5	0.8	AB BC	0.5
740817	18 0 54.23	44-43.91	111- 6.81	8.63	2.42	9	111	7.2	0.05	0.3	0.6	AB BC	0.3
740817	1934 11.44	44-44.10	111- 7.17	8.38	2.42	9	109	6.9	0.05	0.3	0.6	AB BC	0.3
740818	4 9 48.29	44-44.51	111-43.57	4.32	2.64	11x302	34.7	0.07	1.2	0.8	BD CC	1.2	
740818	2150 21.96	44-20.52	110-32.66	2.50	2.32	9x196	25.4	0.49	3.0	13.6	CD CC	3.0	
740818	2156 13.09	44-18.55	110-34.14	0.20	3.17	7	213	26.9	0.40	4.6	42.6	CD CC	4.6
740818	22 6 14.55	44-19.89	110-34.36	0.08	2.40	7	204	25.3	0.46	3.8	55.3	CD CC	3.8
740823	1229 22.34	44-44.13	111-13.81	9.57	2.10	9	138	3.0	0.03	0.3	0.3	AC BC	0.3
740824	2354 1.34	44-40.02	110-42.26	4.12	2.44	10	102	7.1	0.05	0.3	0.6	AB BC	0.3

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
741201	2047 27.05	44-41.24	110-47.46	2.88	2.10	12	93	6.9	0.04	0.2	0.6	AB BC	0.2
741202	18 0 58.83	44-40.05	110-41.91	6.25	1.96	10	70	7.0	0.04	0.2	0.4	AB BC	0.2
741204	19 7 30.99	44-21.87	110-46.64	1.75	2.60	12s251	11.0	0.13	2.6	3.2	CD DT	0.2	0.4
741205	1749 33.21	44-43.16	110-46.61	5.10	2.02	8 151	6.8	0.02	0.1	0.4	AC BC	0.2	0.3
741206	2313 27.46	44-34.92	110-53.52	7.58	1.57	7 133	7.3	0.06	0.6	0.8	AB BC	0.1	0.4
741207	20 5 48.10	44-27.77	111-5.10	6.44	1.92	10s242	19.4	0.09	1.3	1.6	BD CT	0.3	0.4
741207	2048 13.25	44-48.02	111-16.46	7.09	2.52	10 165	6.7	0.05	0.5	0.4	AC BT	0.3	0.4
741211	20 6 25.94	44-35.69	110-44.99	3.69	2.07	8 188	10.5	0.03	0.3	0.7	AD CT	0.3	0.4
741212	1134 21.24	44-31.95	111-8.77	3.44	1.58	6s229	21.0	0.05	1.2	4.2	BD CC	0.2	0.4
741214	6 3 33.70	44-44.22	111-13.38	9.17	1.86	9 127	2.7	0.04	0.3	0.3	AB BT	0.2	0.4
741215	2357 35.47	44-47.35	111-0.16	7.27	2.35	9 124	3.3	0.03	0.3	0.2	AB BC	0.3	0.5
741216	853 58.97	44-47.35	111-0.16	7.34	2.03	7 179	3.3	0.02	0.3	0.2	AC BC	0.3	0.4
741216	1625 36.64	44-43.64	111-1.13	4.53	1.82	7 108	3.7	0.01	0.1	0.1	AB BC	0.3	0.4
741217	722 54.39	44-42.49	111-6.69	9.55	2.02	8 128	9.8	0.01	0.1	0.2	AB BC	0.3	0.4
741217	822 11.24	44-43.74	111-1.28	4.48	2.66	10 106	3.6	0.05	0.3	0.6	AB BC	0.3	0.4
741217	1636 10.57	44-43.57	111-1.35	4.35	2.07	7 109	3.9	0.01	0.1	0.2	AB BC	0.3	0.4
741217	1745 55.67	44-43.11	111-21.14	5.53	2.35	14 191	9.0	0.07	0.4	0.5	AD CT	0.3	0.4
741218	1446 51.98	44-43.68	111-1.46	4.25	1.82	8 109	3.8	0.05	0.4	0.9	AB BT	0.3	0.4
741220	16 4 51.54	44-47.05	110-54.73	7.53	1.76	10 102	7.9	0.04	0.3	0.3	AB BT	0.3	0.4
741221	611 41.10	44-27.84	111-17.15	7.95	2.47	14 89	5.3	0.08	0.5	0.6	AD CT	0.3	0.4
741222	2340 12.71	44-5.12	110-30.25	3.98	3.36	22s233	14.2	0.18	1.1	2.4	BD CT	0.3	0.4
741223	1627 16.85	44-31.10	111-4.80	7.74	2.22	14 91	18.6	0.06	0.3	0.6	AC BT	0.3	0.4
741223	1926 43.07	44-45.28	110-47.17	5.00	1.65	9 134	13.2	0.04	0.4	1.4	AC BC	0.3	0.4
741225	628 39.31	44-41.44	110-42.73	3.68	2.44	12 99	11.0	0.03	0.1	0.4	AC BC	0.3	0.4
741225	2017 6.27	44-42.11	110-42.55	3.78	2.58	11 101	13.3	0.03	0.2	0.4	AC BC	0.3	0.4
741229	13 3 20.53	44-33.82	110-56.80	8.35	1.78	7 105	11.7	0.06	0.6	1.8	AB BC	0.3	0.4
750101	2116 19.95	44-43.71	111-5.37	6.33	1.88	10 68	7.4	0.07	0.4	0.7	AB BC	0.3	0.4
750103	123 32.49	44-46.53	110-41.82	4.06	1.99	9 152	5.0	0.05	0.4	0.8	AC BC	0.3	0.4
750103	1913 55.73	44-18.83	110-18.98	7.12	2.16	7 129	7.0	0.14	1.2	1.4	BB BT	0.3	0.4
750104	156 36.53	44-39.49	110-40.90	5.25	1.84	11 61	7.0	0.03	0.2	0.3	AB BT	0.3	0.4
750104	825 43.66	44-45.01	110-59.93	4.69	1.36	9 112	1.2	0.06	0.4	0.5	AB BC	0.3	0.4
750105	726 48.40	44-44.15	111-4.12	4.25	1.85	10 84	3.9	0.03	0.2	0.4	AA AC	0.3	0.4
750108	5 4 44.27	44-40.59	110-41.42	4.56	2.77	11 59	6.0	0.05	0.2	0.4	AB BC	0.3	0.4
750110	526 57.32	44-38.48	111-5.68	5.22	2.16	9 97	4.7	0.03	0.2	0.3	AB CT	0.3	0.4
750110	746 1.21	44-37.69	110-50.72	4.90	1.95	15 72	2.5	0.10	0.3	0.5	AA AT	0.3	0.4
750112	1944 43.19	44-46.47	111-0.47	4.31	2.52	13 89	1.7	0.08	0.4	0.5	AA AC	0.3	0.4
750112	2055 1.95	44-39.48	110-40.86	5.09	2.73	13 62	8.1	0.04	0.3	0.4	AB BC	0.3	0.4
750113	1423 11.04	44-21.53	110-49.18	1.07	1.80	15 84	10.5	0.19	0.6	13.2	CC CT	0.3	0.4
750116	2319 37.14	44-18.70	111-11.49	13.95	1.25	6 120	20.3	0.14	1.9	7.2	CB CT	0.3	0.4
750117	037 47.86	44-31.07	110-0.16	7.02	1.89	6 140	3.0	0.05	2.2	1.2	CB CT	0.3	0.4
750119	745 16.55	44-44.85	111-15.85	7.63	2.08	10 97	4.6	0.03	0.2	0.2	AB BT	0.3	0.4
750120	6 3 18.78	44-45.63	111-4.67	8.18	2.14	12 135	5.5	0.06	0.3	0.5	AB BT	0.3	0.4
750120	2322 24.53	44-47.98	110-57.97	5.55	2.35	10 93	5.0	0.07	0.4	0.6	AB BC	0.3	0.4
750122	1019 5.09	44-37.73	110-50.51	4.79	1.96	11 90	4.1	0.04	0.2	0.3	AA AC	0.3	0.4
750123	1211 50.14	44-45.79	111-5.01	8.14	1.60	9 100	11.5	0.10	0.6	1.2	AB BT	0.3	0.4
750123	1238 16.77	44-23.76	110-16.28	6.77	1.60	9 100	11.5	0.10	0.6	1.2	AB BT	0.3	0.4
750124	018 42.82	44-37.75	110-50.49	4.73	2.12	18 72	2.5	0.06	0.2	0.3	AA AT	0.3	0.4
750124	636 48.24	44-9.06	110-24.84	3.57	2.52	20s223x20.3	0.19	0.9	1.6	BD CT	0.3	0.4	
750125	2139 16.97	44-39.82	110-41.10	5.68	2.52	13 61	7.4	0.06	0.3	0.4	AB BC	0.3	0.4
750125	2143 25.19	44-39.79	110-41.00	5.55	2.45	12 61	7.5	0.05	0.2	0.4	AB BC	0.3	0.4
750126	1054 13.61	44-50.36	110-57.97	6.61	1.61	8 149	9.4	0.08	0.6	1.1	AC BC	0.3	0.4
750127	135 0.66	44-49.82	111-29.97	5.00	1.76	12s246	14.7	0.08	0.9	0.9	AD CT	0.3	0.4
750127	15 6 53.72	44-41.95	111-3.65	7.56	2.17	9 127	8.0	0.05	0.3	0.4	AB BC	0.3	0.4
750127	1655 31.85	44-41.95	111-3.82	7.06	2.14	10 127	8.1	0.04	0.3	0.3	AB BC	0.3	0.4
750127	1732 10.01	44-41.92	111-3.99	6.95	2.40	10 128	8.3	0.04	0.2	0.3	AB BC	0.3	0.4
750127	1843 57.16	44-41.94	111-3.74	6.91	2.42	10 127	8.0	0.04	0.2	0.3	AB BC	0.3	0.4

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M	
750311 1330	55.94	44-43.62	111- 8.56	9.80	2.80	11	106	7.9	0.03	0.2	0.3	AB/BC	1.0	
750311 1926	26.68	44-46.32	110-27.99	4.47	1.31	7	148	4.0	0.04	0.4	0.5	AC/BC	0.2	
750317 040	32.11	44-44.33	110-31.86	5.22	1.34	7	143	2.7	0.06	0.5	0.5	AC/BC	0.2	
750318 231	18.20	44-36.58	110-26.18	3.18	2.29	16	72	2.1	0.17	0.8	1.1	BA/BT	1.3	
750318 810	36.54	44-41.14	110-41.25	1.42	2.21	6s258	5.0	3.0	0.33	3.0	2.5	CD/DT	0.6	
750318 810	37.18	44-35.69	110-26.43	1.24	1.80	8	110	3.6	0.15	0.9	0.8	AB/BT	0.6	
750318 816	53.20	44-42.65	110-43.37	4.36	2.09	12	89	3.2	0.11	0.5	0.8	AA/AC	0.6	
750320 2136	59.19	44-43.61	111- 8.61	9.24	2.91	14	106	7.9	0.06	0.4	0.6	AB/BC	0.6	
750321 1556	21.51	44-42.25	110-41.99	4.35	3.03	13	53	3.0	0.05	0.2	0.3	AA/AC	0.6	
750325 14	37.39	44-39.80	110-28.82	0.85	1.85	8	154	4.9	0.07	2.1	2.6	BC/CC	0.6	
750325 1828	30.95	44-44.48	111-12.89	9.00	2.27	15	118	1.9	0.05	0.2	0.3	AB/BT	0.6	
750326 0	19.49	44-39.60	110-41.78	3.43	1.32	6	174	3.9	0.04	0.8	1.9	AC/BC	0.6	
750326 1441	31.22	44-49.84	111-29.19	13.43	2.77	14s245	13.7	0.07	0.6	0.9	AD/CT	0.6		
750327 2052	25.61	44-29.96	109-57.86	8.77	2.16	13s188	3.1	0.53	3.6	3.1	DD/DT	0.6		
750328 1224	39.19	44-34.11	110-45.19	2.95	1.75	11	69	8.8	0.12	0.6	16.8	CB/CT	0.6	
750328 1319	39.07	44-45.22	111-12.17	11.13	2.37	11	110	0.7	0.04	0.3	0.3	AB/BT	0.6	
750330 13	20.36	44-39.33	110-41.78	4.67	2.11	11	66	7.4	0.03	0.2	0.4	AB/BC	0.6	
750331 17	43.78	44-28.00	111-17.14	7.62	1.48	10	92	5.3	0.04	0.3	0.4	AB/BT	0.6	
750401 23	16.93	44-42.12	110-44.16	2.88	1.75	9	110	11.1	0.07	0.5	1.6	AB/BT	0.6	
750401 23	16.93	44-42.12	110-44.16	4.38	1.80	11	66	7.2	0.01	0.1	0.2	AB/BC	0.6	
750403 1359	40.88	44-39.19	110-41.79	8.84	2.25	12	87	4.6	0.06	0.3	0.6	AA/AC	0.6	
750404 757	11.94	44-25.10	110-20.39	3.43	2.21	7	152	12.7	0.04	0.3	1.3	AB/BC	0.6	
750407 1228	29.45	44-46.91	110-50.95	7.32	1.68	11	102	6.9	0.08	0.5	0.5	AB/BC	0.6	
750411 3	59.72	44-47.73	110-56.13	2.69	1.96	7	219	4.6	0.09	1.5	1.3	BD/CT	0.6	
750414 845	42.76	44- 5.87	110-38.72	1.42	2.14	13	222	5.9	0.07	0.6	0.4	AD/CT	0.6	
750415 628	56.99	44- 5.20	110-38.47	6.44	1.37	6	113	11.1	0.10	0.9	2.3	BB/BT	0.6	
750415 1215	38.21	44-19.52	110-30.49	4.61	1.49	9	108	8.8	0.07	0.5	0.5	AC/BC	0.6	
750415 1651	35.02	44-41.20	110-36.59	6.93	2.34	12	150	5.8	0.07	0.5	0.5	AC/BC	0.6	
750420 750	4.33	44-42.48	111- 1.07	3.37	1.46	7	187	4.5	0.17	1.5	3.3	BD/CC	0.6	
750420 1059	53.01	44-39.98	110-27.49	1.52	1.64	14	61	8.1	0.16	0.6	10.3	CB/CT	0.6	
750421 858	34.84	44-34.77	110-46.82	4.17	2.20	11	90	4.1	0.03	0.1	0.3	AB/BC	0.6	
750424 1524	49.80	44-42.38	110-43.98	2.26	2.16	18	68	7.7	0.11	0.4	1.0	AB/BT	0.6	
750426 19	0	44-33.93	110-45.99	7.86	2.30	12	97	4.4	0.04	0.2	0.2	AB/BT	0.6	
750427 221	15.29	44-45.04	111- 3.61	4.08	2.90	18	54	5.4	0.06	0.2	0.5	AB/BT	0.6	
750427 2143	18.64	44-40.95	110-42.38	7.60	1.38	12	109	18.8	0.08	0.4	0.6	AC/BT	0.6	
750430 11	9	18.75	44-27.63	111- 7.00	1.92	13	97	9.2	0.10	0.4	1.3	AB/BT	0.6	
750430 1647	18.37	44-39.63	110-33.09	3.10	1.85	12	109	18.7	0.08	0.4	1.4	AC/BT	0.6	
750430 1654	12.79	44-27.66	111- 7.04	6.18	2.69	14	78	3.7	0.08	0.3	0.4	AA/AC	0.6	
750430 20	13.98	44-42.23	110-43.27	5.27	1.30	6	116	5.6	0.06	0.6	0.9	AB/BC	0.6	
750501 515	5.68	44-40.52	110-27.99	1.55	1.31	7	118	8.9	0.13	0.6	0.9	AB/BC	0.6	
750501 1140	43.43	44-39.40	110-32.97	0.52	1.63	13	93	4.4	0.09	0.4	1.0	AB/BC	0.6	
750502 556	29.40	44-42.42	110-44.23	2.66	2.82	23	70	3.5	0.06	0.2	0.3	AA/AT	0.6	
750502 1033	35.57	44-42.15	110-42.87	5.17	1.41	13	81	13.4	0.08	0.4	1.4	AC/BT	0.6	
750503 437	49.31	44-32.41	111- 0.77	5.00	2.00	11	94	5.9	0.12	0.7	0.7	AB/BC	0.6	
750506 157	59.35	44-44.74	110-56.01	7.69	1.68	8	115	9.0	0.04	0.6	1.0	AB/BC	0.6	
750506 1435	12.40	44-39.58	110-32.95	0.79	1.32	13	70	18.7	0.12	0.5	1.0	AC/BT	0.6	
750506 2354	47.63	44-29.52	111- 4.56	7.32	1.84	11	75	7.0	0.05	0.3	0.5	AB/BC	0.6	
750507 923	25.04	44-38.71	110-42.35	4.99	2.10	13	76	7.0	0.06	0.3	0.4	AB/BC	0.6	
750507 935	51.06	44-38.63	110-42.35	5.13	2.18	10	108	1.9	0.03	0.2	0.3	AB/BC	0.6	
750509 1238	57.11	44-27.30	110-59.51	1.52	2.02	15	79	4.6	0.08	0.3	0.5	AA/AT	0.6	
750512 653	25.45	44-46.16	110-48.83	5.00	2.24	11	108	10.5	0.05	0.3	0.9	AC/BC	0.6	
750512 730	44.89	44-23.79	110-44.18	0.78	1.48	12s225	10.4	0.47	5.2	5.3	DD/DT	0.6		
750512 1648	17.37	44-24.66	110-45.01	0.18	2.00	10	79	8.6	0.12	0.9	1.0	AB/BC	0.6	
750512 1650	17.02	44-23.15	110-44.81	0.53	1.76	7s237	10.6	0.42	1.7	1.4	CD/DT	0.6		
750513 13	53.96	44-26.84	110-49.35	1.60	1.58	10s132	10.2	0.41	3.7	3.8	CC/CT	0.6		
750513 1425	23.80	44-26.84	110-49.35	1.45	1.06	7s251	1.6	0.07	1.5	0.9	BD/CT	0.6		
750513 1843	6.98	44-20.35	110-40.19	0.26	1.91	8	148	11.5	0.09	0.6	0.9	AC/BT	0.6	
750514 2029	7.88	44-42.56	110-49.57	3.68	2.20	8	110	7.3	0.06	0.4	1.0	AB/BT	0.6	
750515 1147	48.84	44-34.55	110-40.68	4.24	1.42	6	115	4.3	0.02	0.2	0.5	AB/BT	0.6	
750515 824	24.89	44-45.81	111-39.16	7.47	2.28	20s258	28.4	0.12	1.3	4.9	BD/CT	0.6		
750518 929	26.92	44-45.56	111-23.72	5.00	2.36	18s217	12.1	0.09	0.6	0.6	AD/CT	0.6		
750518 2335	42.68	45- 7.31	110-32.79	6.12	2.30	10	210	42.1	0.07	0.6	84.4	CD/CC	0.6	
750519 627	20.35	44-14.50	110-45.21	0.53	2.27	11	174	13.6	0.18	1.2	13.5	CC/CC	0.6	
750519 629	8.65	44-14.39	110-45.76	0.30	2.23	14	178	13.8	0.23	1.3	14.2	CC/CC	0.6	
750519 638	53.33	44-14.35	110-46.31	0.75	2.24	13	112	14.2	0.14	0.6	11.8	CC/CT	0.6	
750520 334	15.05	44-27.14	110-34.65	2.93	1.55	9	97	4.2	0.09	0.6	1.0	AB/CT	0.6	
750521 1913	48.03	44-46.27	111- 0.54	7.93	2.10	12	117	1.3	0.05	0.3	0.2	AB/BT	0.6	
750521 2113	44.28	44-48.48	111-16.18	7.54	2.07	9	142	6.1	0.05	0.4	0.3	AC/BT	0.6	
750522 1057	57.84	44-27.30	111-36.45	6.69	2.04	19s255	24.1	0.08	0.6	0.8	AD/CT	0.6		
750523 029	50.53	44-45.31	111- 8.27	6.27	2.15	13	59	4.6	0.06	0.3	0.4	AA/AT	0.6	
750524 624	26.06	44-25.03	110-25.10	0.98	2.49	16	80	10.9	0.08	0.3	4.0	BC/CT	0.6	
750524 713	43.46	44-25.23	110-24.94	0.52	1.66	8	98	12.4	0.07	0.5	6.6	CC/CC	0.6	
750524 716	48.95	44-24.98	110-24.81	0.61	2.26	10	179	12.6	0.09	0.5	6.6	CC/CC	0.6	
750525 1	26.95	44-39.64	110-40.55	6.26	2.95	17	65	7.0	0.05	0.2	0.3	AB/BC	0.6	
750603 8	44.57	44-43.21	110-50.56	2.15	1.95	10	100	8.1	0.08	0.4	1.2	AB/CC	0.6	
750604 219	46.52	44-44.57	111- 5.79	4.92	2.15	9	205	6.0	0.04	0.5	0.5	AD/CC	0.6	
750605 1119	21.54	44-27.38	110-59.35	3.14	1.60	8	202	11.8	0.06	0.8	2.2	AB/BC	0.6	
750606 215	45.56	44-46.44	111-15.76	10.79	2.28	9s245	12.6	0.06	1.1	1.1	BD/CC	0.6		
750608 2227	19.95	44-41.02	110-42.41	4.46	2.78	13	53	5.3	0.06	0.2	0.5	AC/BT	0.6	
750609 451	22.52	44-34.91	110-22.96	3.07	1.76	7	95	8.8	0.01	0.1	0.6	AB/BT	0.6	
750610 249	2.02	44-19.40	111- 1.12	0.41	2.18	12	101	20.1	0.17	0.8	30.4	CC/CT	0.6	
750610 450	58.08	44-42.37	111-10.96	3.16	2.86	10s255	11.7	0.09	1.4	1.5	BD/CC	0.6		
750620 1038	1.58	44-40.61	110-45.73	4.35	2.13	8	124	8.1	0.04	0.3	0.5	AB/BC	0.6	
750620 1054	36.58	44-40.96	110-46.74	1.35	2.96	7	100	21.2	0.07	1.6	3.7	CB/CC	0.6	
750620 1143	42.95	44-42.05	110-46.74	0.19	2.43	11	98	7.6	0.37	1.6	1.4	AB/BC	0.6	
750620 12	8	12.37	44-41.59	110-46.48	3.86	2.55	9	93	7.7	0.11	0.6	1.4	AB/BC	0.6
750620 1453	2.33	44-42.58	110-43.95	4.37	2.56	8	118	3.9	0.06	0.4	0.6	AB/BC	0.6	
750621 1148	53.67	44-22.68	110-37.18	1.11	2.17	1								

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M	DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	
750630 1847	56.64	44-41.49	110-36.95	4.85	4.19	19	102	7.5	0.09	0.3	0.6	AB/BT	0.3	750706 817	10.61	44-41.83	110-51.62	2.57	1.90	15	63	5.4	0.10	0.4	1.2	AB/BC	
750630 1854	11.82	44-41.38	110-36.91	0.33	5.20	15	101	19.8	0.07	0.3	4.6	BC/CT	0.3	750706 830	45.97	44-38.98	110-39.15	5.85	2.28	22	37	5.3	0.08	0.2	0.3	AA/AC	
750630 1944	45.95	44-41.77	110-39.76	4.14	2.56	18	90	4.5	0.05	0.2	0.4	AA/AT	0.2	750706 834	1.97	44-39.94	110-39.66	6.89	2.69	24	37	6.1	0.12	0.3	0.5	AA/AC	
750630 1955	2.89	44-44.06	110-40.44	4.27	2.91	17	113	1.6	0.07	0.3	0.4	AB/BT	0.3	750706 1034	15.81	44-42.50	110-40.10	4.61	1.73	14	97	3.1	0.09	0.4	0.6	AB/BC	
750630 2036	53.64	44-39.50	110-39.74	6.70	1.92	11	79	8.4	0.04	0.2	0.4	AB/BT	0.2	750706 1051	33.98	44-42.43	110-38.09	5.59	1.90	16	104	5.3	0.08	0.3	0.4	AB/BC	
750630 2115	22.95	44-40.34	110-36.33	5.18	2.65	16	93	9.5	0.06	0.2	0.5	AB/BT	0.2	750706 1056	50.76	44-40.69	110-34.58	5.56	2.19	18	66	6.6	0.10	0.3	0.5	AB/BC	
750701 043	59.29	44-42.09	110-36.65	3.41	2.21	15	126	7.3	0.08	0.3	1.0	AB/BT	0.3	750706 2112	56.18	44-38.73	110-39.00	7.43	2.63	18	73	4.8	0.06	0.3	0.3	AA/AC	
750701 2	44.00	44-42.05	110-37.89	5.06	2.07	17	112	5.9	0.09	0.4	0.6	AB/BT	0.4	750707 051	27.72	44-39.08	110-39.06	6.78	3.05	18	47	5.5	0.09	0.3	0.5	AA/BC	
750701 416	22.17	44-41.20	110-37.16	5.57	3.86	21	103	7.6	0.07	0.2	0.4	AB/BT	0.2	750707 052	50.15	44-39.46	110-40.07	5.76	2.74	7	108	7.2	0.08	0.8	1.1	AB/BC	
750701 513	23.28	44-42.44	110-37.70	5.74	2.52	19	111	5.7	0.06	0.2	0.3	AB/BT	0.2	750707 054	46.42	44-39.18	110-39.32	6.67	1.95	6	127	7.4	0.07	0.7	1.1	AB/BC	
750701 514	49.23	44-41.06	110-35.64	4.94	3.08	18	96	9.4	0.05	0.2	0.4	AB/BT	0.2	750707 137	57.45	44-38.81	110-38.84	3.29	2.51	19	92	8.1	0.08	0.2	0.9	AB/BC	
750701 615	5.26	44-39.27	110-34.94	2.99	2.50	17	80	7.3	0.03	0.1	0.9	AB/BT	0.1	750707 147	35.45	44-39.31	110-38.76	7.05	2.20	19	53	5.1	0.10	0.3	0.5	AA/AC	
750701 728	44.74	44-42.93	110-39.07	5.10	2.00	13	139	3.7	0.06	0.3	0.4	AC/BT	0.3	750707 152	58.11	44-42.75	110-41.03	4.29	2.14	21	49	2.1	0.09	0.3	0.5	AA/AC	
750701 736	5.66	44-48.14	110-38.05	4.32	2.35	17	123	9.3	0.07	0.4	1.1	AB/BT	0.4	750707 1220	13.64	44-39.01	110-39.16	6.32	2.29	21	37	5.4	0.11	0.3	0.6	AA/AC	
750701 846	36.81	44-40.87	110-35.50	6.07	3.03	19	94	9.5	0.09	0.3	0.5	AB/BT	0.3	750707 1243	50.71	44-40.03	110-39.63	6.37	2.34	18	48	6.0	0.09	0.3	0.5	AA/AC	
750701 9	2	45.73	44-44.14	110-46.66	5.01	2.66	18	104	6.7	0.06	0.2	0.4	AB/BT	0.2	750707 1342	35.72	44-40.81	110-34.29	2.63	2.02	19	62	6.7	0.09	0.3	0.6	AB/BC
750701 1155	4.07	44-41.10	110-35.99	5.05	2.54	18	98	8.9	0.08	0.3	0.5	AB/BT	0.3	750707 16	12.41	44-38.64	110-38.39	5.36	2.13	20	56	4.6	0.07	0.2	0.4	AA/AC	
750701 1557	46.64	44-40.20	110-36.20	5.34	2.47	19	114	6.4	0.07	0.3	0.7	AB/BT	0.3	750707 430	31.89	44-43.13	110-44.38	1.70	2.11	19	40	3.9	0.09	0.3	0.4	AA/AC	
750701 1830	54.05	44-40.21	110-36.00	6.46	2.78	15	91	8.1	0.06	0.3	0.5	AB/BT	0.3	750708 160	44.89	44-38.45	110-38.00	3.11	2.99	24	46	4.3	0.11	0.3	1.1	AA/AC	
750701 19	0	3.12	44-39.72	110-39.60	6.80	2.42	16	74	6.8	0.07	0.3	0.4	AA/AT	0.3	750709 135	25.37	44-41.35	110-36.47	3.43	2.08	21	49	8.1	0.10	0.3	0.9	AB/BC
750702 125	33.20	44-40.57	110-34.18	3.85	2.23	15	85	9.4	0.06	0.2	0.5	AB/BT	0.2	750709 2047	26.44	44-47.31	110-36.47	5.60	2.38	22	63	4.0	0.09	0.3	0.4	AA/AC	
750702 936	53.69	44-40.81	110-34.75	5.46	2.74	18	64	9.6	0.06	0.2	0.4	AB/AT	0.2	750710 333	28.90	44-41.65	110-37.94	5.60	2.60	23	61	2.7	0.09	0.2	0.3	AA/AC	
750702 1123	29.43	44-38.41	110-37.71	4.08	2.50	19	45	4.2	0.05	0.2	0.4	AA/AT	0.2	750710 412	23.24	44-38.79	110-39.13	5.16	2.13	25	53	5.0	0.09	0.2	0.5	AA/AC	
750702 1131	55.60	44-33.39	110-26.69	0.94	1.56	10	87	3.7	0.19	0.9	0.9	BA/BT	0.9	750710 425	4.49	44-188	110-37.76	5.00	2.03	21	59	2.4	0.09	0.3	0.5	AA/AC	
750702 1215	42.41	44-33.32	110-26.51	2.14	1.67	10	87	3.7	0.08	0.4	1.0	AA/AT	0.4	750710 712	18.40	44-38.30	110-37.98	4.74	2.01	18	58	4.0	0.06	0.2	0.5	AA/AC	
750702 1625	10.35	44-41.06	110-34.25	3.06	2.79	17	65	8.8	0.08	0.3	0.9	AB/BT	0.3	750710 748	0.10	44-42.56	110-42.52	3.73	2.15	23	40	2.6	0.06	0.2	0.3	AA/AC	
750702 1954	56.82	44-41.39	110-36.14	5.20	3.65	21	65	4.2	0.10	0.3	0.4	AA/AT	0.3	750710 1338	34.35	44-45.66	110-36.97	3.54	2.03	21	40	5.0	0.08	0.2	0.7	AB/BC	
750702 2013	9.79	44-50.63	111-30.51	9.45	3.14	23	253	15.3	0.10	1.7	1.4	AD/CT	1.7	750710 1516	19.73	44-33.28	110-20.76	0.66	2.32	19	71	11.3	0.27	0.8	10.4	CC/CC	
750702 22	30.25	44-32.93	110-36.14	0.09	2.38	14	30	3.0	0.30	1.3	2.4	BB/BT	1.3	750710 22	5	17.53	44-30.11	110-25.15	1.80	1.90	11	155	8.3	0.11	0.6	8.7	CC/CC
750702 2242	58.60	44-33.34	110-27.00	1.77	2.39	11	146	3.5	0.07	0.4	0.4	AC/BT	0.4	750710 2318	31.57	44-40.66	110-40.03	6.95	2.52	26	46	5.1	0.09	0.2	0.4	AA/AT	
750703 240	33.75	44-40.29	111-1.73	5.77	2.32	12	68	9.1	0.09	0.4	0.7	AB/BC	0.4	750711 053	52.16	44-42.25	110-39.39	4.31	2.50	26	46	2.2	0.08	0.2	0.4	AA/AT	
750703 321	33.62	44-40.79	110-34.52	3.39	3.46	17	67	6.5	0.12	0.4	1.1	AB/BC	0.4	750711 129	47.19	44-40.44	111-1.02	4.80	2.33	21	54	9.6	0.14	0.4	1.1	AB/BT	
750703 451	35.71	44-40.84	110-34.87	4.98	3.00	18	66	6.1	0.09	0.3	0.5	AB/BC	0.3	750711 537	40.44	44-38.84	110-39.07	5.00	3.18	27	45	5.0	0.11	0.3	0.6	AB/BT	
750703 736	10.80	44-50.39	111-29.83	8.69	2.49	14	285	14.4	0.05	0.6	0.9	AD/CC	0.6	750711 7	8	2.65	44-38.53	110-38.91	7.12	2.03	18	46	4.4	0.09	0.3	0.4	AA/AT
750703 10	59.01	44-41.31	110-36.13	6.91	2.11	14	79	4.3	0.06	0.3	0.4	AA/AT	0.3	750711 819	6.67	44-47.20	110-36.25	2.40	1.93	17	54	8.0	0.14	0.5	1.5	AB/BT	
750703 1549	6.82	44-33.17	110-26.80	2.17	2.39	14	87	3.3	0.07	0.3	0.8	AA/AT	0.3	750711 1022	55.43	44-38.56	110-37.49	4.29	2.48	27	45	4.6	0.07	0.2	0.5	AA/AT	
750704 713	21.42	44-46.41	110-37.43	2.47	2.28	20	45	6.2	0.07	0.2	0.6	AB/BT	0.2	750711 1024	17.46	44-30.95	110-21.13	0.27	1.42	10	119	8.6	0.14	0.8	1.4	AB/BT	
750704 811	23.95	44-40.47	111-1.27	4.70	2.86	22	133	9.5	0.10	0.4	0.7	AB/BT	0.4	750711 1424	36.53	44-38.54	110-38.99	5.40	2.16	25	36	4.5	0.18	0.5	0.9	BA/BT	
750704 1117	20.53	44-39.33	110-32.39	1.78	2.14	20	70	8.1	0.10	0.3	3.9	BB/BT	0.3	750711 523	33.55	44-42.66	110-38.25	5.67	1.98	16	50	0.8	0.07	0.3	0.3	AA/AT	
750704 1557	15.55	44-42.72	110-42.72	4.45	2.72	22	38	2.5	0.10	0.3	0.5	AA/AT	0.3	750712 940	40.34	44-42.53	110-38.57	5.00	2.45	26	49	1.1	0.11	0.3	0.5	AA/AT	
750704 1646	31.17	44-40.30	111-1.61	5.00	2.51	18	68	9.2	0.10	0.4	0.9	AB/BT	0.4	750712 1123	55.11	44-43.37	110-47.04	5.07	2.40	26	39	7.3	0.07	0.2	0.5	AB/BT	
750704 1853	2.20	44-34.16	110-54.73	6.73	2.00	14	129	7.2	0.12	0.6	1.2	AB/BT	0.6	750712 121	6.27	44-40.07	110-39.73	6.42	3.61	28	48	5.9	0.07	0.2	0.3	AA/AT	
750704 22	2.94	44-44.21	110-42.27	2.83	2.14	19	39	1.2	0.09	0.3	0.4	AA/AT	0.3	750712 10	44.42	44-39.43	110-39.21	5.86	2.92	31	46	5.7	0.08	0.2	0.4	AB/BT	
750705 212	44.87	44-40.30	110-34.01	2.39	2.35	18	83	7.6	0.30	0.9	2.4	BB/BC	0.9	750713 10	9	42.20	44-38.84	110-38.85	7.02	2.31	25	45	5.0	0.10	0.3	0.5	AA/AT
750705 215	55.25	44-40.59	110-33.96	3.65	1.82	14	68	7.3	0.04	0.2	0.5	AB/BC	0.2	750713 1148	3.51	44-39.03	110-38.75	6.93	2.46	24	46	5.3	0.07	0.2	0.3	AA/AT	
750705 258	27.98	44-41.75	110-39.34	4.47	1.99	18	37	2.9	0.07	0.2	0.4	AA/AT	0.2	750714 2037	58.29	44-38.86	110-38.94	5.25	2.64	25	45	5.0	0.07	0.2	0.4	AA/AT	
750705 725	9.40	44-34.36	110-22.26	3.90	1.46	8	104	8.5	0.07																		

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M	
751002	1644	44.47	44-39.73	110-60.00	5.49	2.39	16	99	10.8	0.06	0.2	0.4	AB BC	
751003	112	6.40	44-44.51	111-1.10	5.91	2.21	19	44	2.2	0.07	0.2	0.3	AB BC	
751004	634	10.37	44-40.12	111-1.34	5.09	2.11	20	75	10.0	0.06	0.2	0.4	AB BT	
751005	1040	11.75	44-11.84	110-19.26	4.83	1.63	12s282	13.1	0.07	0.8	0.7	AD CT		
751007	926	51.72	44-45.60	110-37.16	4.95	2.00	10	152	6.7	0.08	0.5	0.8	AC BC	
751007	2247	11.85	44-30.43	110-27.54	1.98	1.66	14	79	1.9	0.10	0.4	0.4	AA AT	
751008	23	44.24	44-30.41	110-27.27	2.45	1.91	9	79	2.0	0.08	0.4	0.7	AA AT	
751008	1	3	38.14	44-30.48	110-27.66	2.17	1.84	13	78	1.8	0.09	0.3	0.6	AA AT
751009	1134	41.12	44-47.89	110-32.11	5.47	1.61	8	159	6.7	0.04	0.4	0.6	AC BC	
751009	1237	52.60	44-36.28	109-57.09	2.92	1.68	7s217	35.6	0.46	8.3	20.8	BD DC		
751010	1012	6.93	44-47.30	110-38.24	3.06	1.45	10	81	4.8	0.12	0.6	2.2	BA BC	
751010	511	20.43	44-43.37	111-1.83	8.99	1.78	15	53	7.3	0.05	0.3	0.5	AB BT	
751012	1426	17.70	44-47.64	111-3.12	5.67	1.60	8	134	4.3	0.04	0.3	0.4	AB BT	
751013	323	31.79	44-40.63	110-33.35	1.05	1.64	9	93	8.7	0.09	0.6	1.2	AB BC	
751013	743	32.98	44-39.74	110-1.47	9.76	2.45	10	129	13.4	0.23	1.5	3.8	BB BT	
751013	2247	19.25	44-31.66	110-36.06	0.77	2.13	19	60	8.9	0.11	0.3	0.7	AB BT	
751014	23	0	16.56	44-48.00	111-29.53	12.09	1.66	8	113	12.7	0.04	0.3	0.6	AB BC
751015	056	8.04	44-47.88	111-29.68	11.94	1.55	8	112	12.5	0.04	0.3	0.6	AB BC	
751015	612	39.51	44-47.88	111-29.68	12.85	1.84	11	109	12.5	0.03	0.2	0.4	AB BC	
751015	1118	32.29	44-47.95	111-29.72	12.28	1.89	11	113	12.5	0.04	0.3	0.5	AB BC	
751015	1434	29.01	44-41.03	110-34.47	2.88	1.96	11	104	9.0	0.05	0.2	1.5	AB AC	
751017	456	52.16	44-43.69	111-10.33	10.92	1.76	13	86	5.7	0.07	0.3	0.6	AA BC	
751017	1918	5.78	44-39.64	110-1.62	16.28	2.69	19	128	19.0	0.35	1.6	2.4	CB CT	
751018	8	19.75	44-43.32	111-6.05	9.49	1.98	15	66	8.3	0.07	0.3	0.5	AA AT	
751018	1645	45.50	44-47.39	111-38.46	8.71	2.03	12	97	1.4	0.09	0.6	0.8	AB AC	
751018	2237	20.32	44-45.11	111-7.99	6.61	2.03	19	50	5.4	0.05	0.2	0.2	AA AT	
751020	1437	29.32	44-37.28	110-57.28	5.00	1.80	10	93	13.4	0.07	0.4	1.2	AC BC	
751021	23	45.21	44-47.59	110-57.64	7.36	2.07	9	133	5.2	0.07	0.5	0.6	AB BC	
751023	127	23.68	44-46.51	110-48.01	6.16	1.89	11	140	9.8	0.05	0.3	0.6	AC BC	
751023	136	19.07	44-46.55	110-48.07	5.50	2.23	25	53	9.9	0.06	0.2	0.3	AB BT	
751023	1746	46.93	44-49.51	111-28.50	8.20	1.43	9	125	12.9	0.05	0.3	1.0	AB BT	
751024	231	35.92	44-49.53	111-27.73	8.43	1.64	10	104	11.9	0.05	0.3	0.8	AB BC	
751025	1848	48.94	44-36.95	110-32.31	1.05	1.31	5	124	7.5	0.08	1.0	1.0	BD CT	
751025	246	41.78	44-41.83	111-3.62	7.14	2.10	14	54	8.1	0.13	1.2	1.2	BD CT	
751025	1241	30.63	44-40.83	110-34.72	3.36	1.72	9	101	9.5	0.07	0.3	1.2	AB BC	
751027	723	32.60	44-40.83	110-37.40	2.36	1.51	9	124	6.0	0.06	0.3	0.8	AB BT	
751027	11	5	40.48	44-28.67	110-33.45	2.26	1.21	5	132	7.1	0.09	2.1	6.8	CD DC
751027	1958	21.83	44-41.13	110-34.94	3.74	1.53	7	106	9.3	0.01	0.1	0.3	AB BC	
751029	10	30.25	44-33.72	111-20.81	5.00	3.49	16	123	58.9	0.14	0.7	1.16	17	CD BT
751030	758	28.50	44-44.14	111-25.89	2.94	1.07	7	137	4.4	0.08	0.7	1.1	AC BT	
751030	814	10.34	44-22.79	110-39.22	2.64	1.16	9s239	7.6	0.15	1.3	2.0	BD CT		
751030	1618	32.82	44-40.39	110-42.12	6.94	2.34	14	73	6.6	0.05	0.2	0.3	AA AT	
751031	120	19.47	44-47.04	110-42.69	0.40	1.10	6	203	10.3	0.23	4.5	5.1	CD DT	
751102	1928	34.22	44-31.66	110-35.99	0.62	1.63	8	77	11.2	0.07	0.3	6.5	CC CC	
751103	456	36.96	45-44.14	111-20.81	5.00	3.49	16	123	58.9	0.14	0.7	1.16	17	CD BT
751103	849	42.73	44-29.40	110-25.89	2.94	1.07	7	137	4.4	0.08	0.7	1.1	AC BT	
751105	125	21.82	44-41.99	111-20.06	12.37	1.77	13	115	7.6	0.06	0.3	0.6	AB BC	
751105	755	13.70	44-38.91	111-11.81	3.47	1.75	10	81	5.1	0.02	0.1	0.3	AB BC	
751105	11	0	38.55	44-44.17	111-1.81	10.81	1.85	14	77	4.5	0.07	0.3	0.5	AA AC
751105	1313	0.57	44-27.80	110-45.93	0.79	1.28	5	184	6.2	0.05	0.1	0.2	AD CT	
751105	1432	18.17	44-32.50	110-24.15	1.32	0.98	5	131	3.4	0.00	0.0	0.0	AD CT	
751106	252	1.21	44-32.19	110-23.77	1.61	1.48	9	72	3.8	0.12	0.6	0.6	AA AT	
751107	18	7	2.73	44-40.91	110-26.87	3.72	1.61	7	188	6.1	0.03	0.4	1.0	AD CT
751108	328	3.29	44-48.58	111-30.52	11.29	3.02	27	82	11.5	0.09	0.3	0.6	AB BT	
751108	524	19.12	44-48.63	111-30.52	11.89	1.87	13	82	11.5	0.05	0.3	0.6	AA AT	
751108	1850	44.83	44-46.27	111-39.72	8.75	2.14	19	138	3.2	0.09	0.4	0.6	AC BT	
751108	2144	39.29	44-27.41	110-34.15	1.42	0.70	6s159	4.7	0.19	0.6	1.1	BC CC		
751108	2159	44.86	44-27.40	110-33.67	1.62	1.05	9	179	4.7	0.07	0.6	0.8	AA AC	

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
751109	329 23 63	44-51.77	111-30.10	13.14	1.57	10	101	13.9	0.07	0.4	1.0	AB BC	0.4
751109	553 11 41	44-39.63	111-0.12	6.08	1.78	21	64	9.7	0.06	0.2	0.4	AB BT	0.2
751109	2013 49 53	44-41.66	110-36.92	4.55	2.25	12	110	7.6	0.05	0.2	0.5	AB BC	0.2
751110	253 58 87	44-47.19	111-20.09	9.86	1.73	15	54	7.5	0.05	0.2	0.4	AA AT	0.2
751110	325 14 30	44-44.86	110-48.70	5.37	1.85	9	104	9.6	0.10	0.6	1.4	AB BC	0.6
751110	424 34 14	44-51.65	112-32.98	11.77	1.63	9	104	10.7	0.07	0.4	1.0	AB BC	0.4
751112	526 3 47	44-49.82	111-32.81	10.85	1.96	5	191	9.1	0.01	0.3	0.2	AD CH	0.3
751112	1217 18 54	44-43.80	111-9.51	7.71	1.97	17	47	3.7	0.06	0.2	0.2	AA AT	0.2
751113	11 7 9.25	44-53.16	111-27.06	6.28	1.94	15	89	11.3	0.09	0.4	0.8	AB BT	0.4
751113	1237 54.01	44-35.67	110-26.46	1.70	1.60	8	79	3.7	0.02	0.1	0.1	AA AT	0.1
751114	1539 13.94	44-35.76	110-26.37	2.36	1.60	6	82	3.5	0.02	0.1	0.3	AA AT	0.1
751115	1348 1.68	44-43.52	110-47.48	5.19	1.78	8	123	7.8	0.03	0.2	0.5	AB BC	0.2
751115	2336 14.96	44-42.32	110-37.85	6.01	2.75	16	104	5.7	0.09	0.3	0.6	AB BC	0.3
751116	1115 4.33	44-46.00	111-20.65	11.48	1.88	10	241	9.8	0.08	1.3	1.3	BC CC	0.3
751116	1851 18.86	44-23.75	110-41.85	0.39	1.96	19	124	10.3	0.10	0.4	0.7	AC BT	0.4
751117	1 8 30.82	44-15.09	110-37.07	9.65	2.18	13	116	13.4	0.09	0.5	1.8	AB BT	0.5
751117	1230 54.14	44-43.82	111-9.17	3.43	1.40	6	100	4.5	0.03	0.3	0.6	AB BC	0.3
751118	2235 48.05	44-35.18	110-27.23	2.91	1.44	7	86	4.6	0.17	1.2	2.1	BA BT	1.2
751122	726 9.47	44-43.06	110-32.05	3.92	2.27	19	95	7.7	0.05	0.2	0.5	AB BT	0.2
751122	23 7 57	44-50.56	111-24.94	7.88	2.05	14	272	8.0	0.08	1.1	0.5	BD CC	1.1
751123	743 5.77	44-24.51	110-45.10	2.74	1.19	8	243	8.7	0.15	2.0	4.0	BD CC	2.0
751124	12 1 9.87	44-30.49	110-22.32	1.60	1.80	6	112	7.2	0.07	0.6	10.7	CB CC	0.6
751125	9 4 24.37	44-30.52	110-22.45	1.31	2.65	17	58	6.9	0.08	0.3	0.4	AB BT	0.3
751125	1554 13.53	44-30.51	110-22.19	1.37	2.54	19	59	6.9	0.09	0.3	0.6	AB BT	0.3
751125	1817 30.25	44-20.30	110-45.75	0.93	1.97	15	100	14.2	0.19	0.4	4.5	BC CT	0.4
751125	2127 23.84	44-30.74	110-22.96	1.59	1.42	7	99	14.2	0.10	0.6	12.2	CC CT	0.6
751128	17 4 55.26	44-41.39	110-38.03	4.85	2.01	11	102	6.5	0.05	0.2	0.6	AB BC	0.2
751128	1834 26.82	44-46.32	110-48.48	3.43	1.89	11	109	10.2	0.07	0.4	1.3	AC BC	0.4
751129	558 28.56	44-42.75	110-40.95	5.42	2.23	14	82	2.1	0.09	0.4	0.5	AA AC	0.4
751129	1849 16.45	44-45.59	111-1.77	7.65	1.74	9	148	1.9	0.03	0.2	0.2	AC BT	0.2
751129	712 36.26	44-44.33	111-3.08	6.59	1.94	14	67	4.2	0.05	0.2	0.3	AA AT	0.2
751129	1343 41.01	44-36.63	110-19.55	0.75	1.30	5	159	6.6	0.03	0.5	0.5	AD CT	0.5
751201	1452 55.01	44-43.38	111-1.49	1.73	2.54	7	143	4.3	0.11	1.4	1.4	BC CT	1.4
751202	1344 24.63	44-45.39	111-18.17	12.35	1.71	15	168	7.2	0.03	0.2	0.3	AC BT	0.2
751205	11 6 34.77	44-44.88	111-10.13	7.51	2.77	17	53	2.1	0.06	0.3	0.3	AA AT	0.3
751207	2137 44.19	44-35.49	110-51.62	4.82	1.83	18	67	6.4	0.06	0.2	0.4	AB BT	0.2
751208	1523 42.40	44-35.43	110-51.73	3.79	2.30	13	86	8.9	0.06	0.2	0.5	AB BC	0.2
751208	23 8 8.21	44-40.83	110-33.92	4.75	1.97	17	70	6.4	0.05	0.2	0.4	AB BT	0.2
751214	2314 48.51	44-27.92	110-59.29	9.26	1.84	10	224	11.8	0.11	1.3	1.8	BD CC	1.3
751214	2316 45.42	44-27.31	110-59.62	3.36	1.84	11	228	12.1	0.15	1.2	3.1	BD CC	1.2
751215	1438 7.12	44-25.03	110-25.57	1.82	1.09	6	272	11.6	0.08	3.6	4.0	CD CC	3.6
751216	1115 47.51	44-37.99	110-37.15	3.84	2.53	15	67	3.7	0.06	0.2	0.6	AA AC	0.2
751216	1627 23.15	44-50.25	110-56.28	5.74	2.30	11	163	10.2	0.07	0.5	0.6	AC BC	0.5
751216	1933 50.36	44-50.35	110-56.55	6.78	1.94	10	110	10.2	0.10	0.7	1.0	AB BC	0.7
751217	1726 24.25	44-44.03	111-6.94	10.28	1.89	9	109	7.0	0.03	0.2	0.3	AB BC	0.2
751217	2020 29.85	44-41.28	110-40.54	7.22	1.91	12	74	4.9	0.16	0.8	1.0	BA BC	0.8
751218	728 12.82	44-39.42	110-27.75	3.99	1.19	5	166	3.2	0.05	0.9	0.8	AD CC	0.9
751220	523 16.56	44-39.42	110-32.22	0.78	1.36	9	75	8.0	0.20	1.1	2.0	BB BC	1.1
751221	644 52.55	44-19.87	110-45.98	3.45	1.56	4	176	14.7	0.03	0.1	0.1	AD CT	0.1
751221	1218 13.80	44-33.54	110-24.39	1.42	1.61	5	168	2.0	0.01	0.1	0.1	AD CT	0.1
751224	135 47.22	44-44.16	111-1.36	7.22	1.96	15	65	2.9	0.04	0.2	0.2	AA AT	0.2
751224	1322 49.46	44-35.80	110-22.47	2.62	1.43	5	129	3.1	0.00	0.1	0.1	AD CT	0.1

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M
760215	955 14.39	44-42.02	110-44.02	3.45	1.78	17	84	4.6	0.07	0.3	0.7	AA BT
760215	1426 29.73	44-35.73	111-4.21	3.97	1.42	8	167	2.4	0.11	1.3	1.5	BC OC
760215	2113 34.41	44-47.31	110-41.18	3.67	1.67	12	163	6.5	0.10	0.6	1.3	AC BT
760217	1336 34.78	44-34.35	110-45.42	3.33	1.79	10	114	8.8	0.05	0.3	1.1	AB BT
760217	1337 37.01	44-34.54	110-45.40	1.04	1.52	11	115	8.4	0.12	0.8	1.2	AB BT
760217	1345 8.86	44-34.19	110-45.40	3.72	2.59	15	105	8.7	0.06	0.2	0.7	AB BT
760217	1545 15.27	44-34.37	110-45.69	0.88	1.93	7	114	8.6	0.07	0.6	0.9	AB BT
760222	142 30.15	44-45.22	110-48.44	5.42	1.93	13	146	9.4	0.03	0.1	0.3	AC BT
760222	2 55.65	44-45.19	110-48.35	4.91	2.20	13	141	9.3	0.09	0.5	1.3	AC BT
760222	249 44.87	44-45.19	110-48.40	5.28	2.27	12	105	9.4	0.07	0.4	0.8	AB BT
760223	1559 49.14	44-45.04	111-14.51	5.18	2.49	19	137	3.7	0.08	0.3	0.3	AC BT
760224	17 33.14	44-44.85	111-14.53	5.52	2.20	13	150	3.7	0.06	0.3	0.3	AC BT
760224	1758 51.34	44-44.91	111-14.51	5.29	2.49	15	138	3.7	0.07	0.4	0.4	AC BT
760225	1352 42.46	44-47.29	110-38.60	4.17	1.88	7	162	7.5	0.05	0.6	1.4	AC BT
760227	1545 42.90	44-39.87	110-35.01	3.47	1.48	9	88	8.2	0.08	0.4	1.2	AB BT
760227	1546 42.05	44-49.57	111-26.62	7.79	2.00	12	277	10.5	0.09	0.9	0.7	AD OC
760229	837 6.72	44-27.20	110-35.23	2.68	1.66	7	111	4.5	0.05	0.6	1.6	AB BT
760302	1845 18.78	44-48.33	111-15.74	8.05	1.93	14	139	6.7	0.04	0.2	0.3	AC BT
760302	1937 21.27	44-48.38	111-15.71	8.06	2.07	14	138	6.7	0.05	0.4	0.5	AC BT
760304	821 4.58	44-48.38	111-15.77	7.70	2.31	16	139	6.6	0.08	0.5	0.4	AC BT
760304	833 48.21	44-44.75	111-6.21	6.04	2.00	15	74	5.6	0.05	0.2	0.3	AA BT
760304	949 57.16	44-22.47	110-36.67	3.81	1.47	9	259	10.4	0.16	1.6	3.3	BD CT
760305	221 44.90	44-26.37	110-36.67	2.12	1.47	7	137	4.8	0.02	0.2	0.9	AC BT
760305	225 6.66	44-26.71	110-36.80	2.26	1.55	6	134	4.8	0.03	0.5	1.6	AC BT
760305	226 26.07	44-26.90	110-36.83	1.40	1.72	14	85	4.9	0.15	0.8	2.2	BA BT
760305	236 28.19	44-26.89	110-36.91	1.54	1.76	13	135	5.1	0.17	1.0	1.4	BB BT
760305	241 59.12	44-26.89	110-36.81	1.69	2.07	17	51	5.0	0.08	0.3	0.5	AB BT
760305	243 28.97	44-26.74	110-37.02	2.19	1.02	8	139	5.0	0.07	0.7	2.4	BC CT
760305	247 41.22	44-26.58	110-36.81	2.91	1.83	7	140	4.6	0.07	0.9	2.0	AC BT
760305	249 40.14	44-26.87	110-37.02	1.74	1.30	9	136	5.2	0.13	1.4	1.9	BC CT
760305	34 32.18	44-26.87	110-36.85	1.72	1.73	8	135	5.0	0.08	0.9	1.2	AB BT
760306	710 20.23	44-14.60	110-47.85	0.97	1.42	6	115	15.8	0.12	0.2	3.7	BC CT
760306	16 16.18	44-30.99	110-34.76	3.99	1.50	6	168	9.3	0.03	0.3	0.7	AC BT
760306	1632 18.93	44-30.99	110-34.70	2.62	1.79	7	92	9.5	0.03	0.2	0.6	AB BT
760306	1633 41.82	44-30.74	110-34.43	0.86	1.89	11	74	9.2	0.17	0.8	1.5	BB BT
760307	612 48.25	44-25.56	110-35.85	1.80	0.95	4	157	2.5	0.00	0.0	0.0	AD CT
760308	1532 1.52	44-41.30	109-58.85	5.00	2.14	11	139	17.4	0.33	1.9	3.5	CC CT
760309	2 13.11	44-39.58	110-39.30	6.31	1.96	10	74	6.4	0.02	0.1	0.2	AB BT
760310	18 2 33.64	44-36.68	110-22.53	1.50	1.29	5	147	4.7	0.02	0.3	0.2	AD CT
760310	2241 8.99	44-36.66	110-22.30	1.56	1.80	12	108	4.7	0.04	0.2	0.2	AB BT
760310	2257 0.99	44-36.68	110-22.62	1.53	2.23	8	107	4.7	0.04	0.2	0.2	AB BT
760310	2258 46.36	44-36.61	110-22.51	1.52	2.04	5	145	4.6	0.03	0.4	0.3	AD CT
760310	2258 16.82	44-36.43	110-23.29	0.44	2.14	7	87	4.2	0.69	4.8	9.0	DA CT
760310	23 0 2.53	44-36.87	110-22.85	1.39	2.17	11	109	5.0	0.07	0.3	0.5	AB BT
760311	1250 6.93	44-35.70	110-22.36	1.58	1.42	8	98	3.0	0.07	0.5	0.5	AB BT
760311	1732 44.12	44-32.23	110-23.29	1.45	1.72	12	95	2.5	0.08	0.3	0.3	AB BT
760311	1739 45.85	44-35.39	110-22.37	0.87	1.48	7	101	3.6	0.06	0.4	0.3	AB BT
760313	42 23.17	44-57.20	110-27.43	7.82	1.74	11	162	23.5	0.12	0.8	15.2	1
760313	336 15.59	44-31.32	110-33.33	3.53	1.97	20	65	7.6	0.07	0.2	0.7	AB BT
760316	936 7.92	44-44.00	111-11.98	8.78	2.57	21	95	2.0	0.11	0.5	0.2	AB BT
760316	537 1.59	44-44.19	111-11.72	8.95	2.15	14	94	1.6	0.04	0.2	0.3	AB BT
760316	1054 46.80	44-36.78	110-35.42	0.08	1.82	9	95	4.1	0.12	0.6	0.8	AB BT
760316	2251 54.75	44-41.38	110-23.90	1.02	2.56	18	158	7.9	0.07	0.3	0.4	AC BT
760317	953 36.22	44-42.40	110-43.93	4.10	2.01	16	120	4.1	0.05	0.2	0.5	AB BT
760319	135 44.25	44-44.18	111-11.53	8.58	2.43	15	91	1.6	0.07	0.3	0.4	AB BT
760319	942 34.20	44-44.14	111-11.28	8.86	1.94	9	87	5.0	0.03	0.2	0.3	AA AC

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M	DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	
760418	145 59.55	44-26.56	110-24.10	5.91	1.24	8	101	10.2	0.04	0.3	0.4	AB BT	760425	0 6 10.22	44-39.08	110-58.50	1.42	1.88	14	80	9.2	0.06	0.2	3.1	BB BT
760418	243 34.07	44-26.73	110-24.18	5.22	1.52	10	71	9.9	0.04	0.2	0.7	AB BT	760425	332 28.78	44-24.82	110-46.61	7.92	1.13	10s144	6.7	0.42	3.1	2.2	CC CT	
760418	243 34.12	44-26.63	110-24.25	3.60	1.63	8	116	10.0	0.04	0.2	1.0	AB BT	760425	1240 17.37	44-36.61	110-19.38	1.71	1.02	5 161	6.8	0.02	0.4	6.3	CC DT	
760418	330 46.37	44-26.77	110-24.20	5.22	1.80	10	71	9.8	0.03	0.1	0.5	AB BT	760425	1944 34.02	44-31.77	110-22.52	3.62	1.43	8 109	4.6	0.06	0.5	0.9	AB BT	
760418	331 31.62	44-26.39	110-24.29	5.00	1.29	9	102	10.4	0.05	0.3	1.4	AC BT	760425	2053 35.39	44-34.87	110-44.83	2.48	1.76	15 65	8.9	0.11	0.4	1.2	AB BT	
760418	338 37.74	44-26.59	110-24.29	5.17	1.59	14	72	10.0	0.07	0.3	0.9	AB BT	760425	2055 28.29	44-34.77	110-44.45	4.05	1.99	10 104	8.4	0.03	0.1	0.9	AB BT	
760418	352 45.34	44-26.62	110-24.28	5.84	1.12	7	173	10.0	0.01	0.1	0.2	AC BT	760425	2057 30.98	44-34.82	110-44.41	3.45	1.95	11 104	8.4	0.05	0.3	1.0	AB BT	
760418	4 21.35	44-26.84	110-24.42	6.24	1.39	9	102	9.5	0.08	0.5	1.2	AB BT	760426	7 45.41	44-18.42	110-44.54	5.00	1.38	6 114	17.4	0.09	1.5	4.1	BB CT	
760418	445 34.94	44-26.56	110-24.40	4.52	1.24	8	117	10.0	0.04	0.4	1.6	AC BT	760427	756 41.71	44-44.66	110-48.57	4.79	1.65	12 128	9.4	0.08	0.4	2.1	BB CT	
760418	541 1.62	44-26.65	110-24.28	5.79	1.17	8	116	9.9	0.11	1.1	1.9	BB BT	760429	913 48.66	44-38.99	110-25.08	1.80	0.83	6 122	3.4	0.06	0.6	0.4	AB BT	
760418	548 23.22	44-26.57	110-24.38	5.41	1.17	7	174	10.0	0.06	0.6	2.0	AC BT	760430	213 16.34	44-44.66	111-7.13	6.09	2.06	13 63	5.8	0.04	0.2	0.3	AA AT	
760418	9 43.00	44-26.32	110-24.65	5.82	1.11	8	120	10.3	0.06	0.5	0.7	AB BT	760430	644 40.67	44-58.70	111-1.27	6.96	1.66	7 141	9.4	0.05	0.7	1.0	AC BT	
760418	918 52.11	44-46.18	110-47.38	3.69	1.79	16	110	8.8	0.09	0.4	1.1	AB BT	760430	1243 0.21	44-11.65	110-17.32	7.32	1.49	15s222x12	2.2	0.15	1.0	1.1	ED CT	
760418	929 26.82	44-27.15	110-24.04	6.09	1.09	7	105	9.3	0.09	0.8	1.7	AB BT	760501	14 2 2.52	44-44.34	110-59.43	7.03	1.49	12 87	2.6	0.05	0.3	0.3	AA AT	
760418	933 53.40	44-26.94	110-23.95	5.85	1.65	11	70	9.6	0.07	0.3	0.6	AB BT	760501	4 2 2.67	44-46.17	111-4.81	3.90	1.68	12 79	3.6	0.04	0.2	0.3	AA AT	
760418	1041 43.84	44-26.86	110-24.29	5.49	1.30	7	102	9.6	0.01	0.1	0.3	AB BT	760505	159 9.99	44-46.17	111-4.80	4.39	1.83	14 79	3.5	0.03	0.1	0.3	AA AT	
760418	1050 17.94	44-26.85	110-24.22	6.50	1.55	6	104	9.6	0.02	0.2	0.5	AB BT	760506	2 1 55.77	44-46.22	111-4.93	4.26	2.00	14 79	3.5	0.03	0.1	0.3	AA AT	
760418	1051 20.99	44-26.71	110-24.11	4.84	1.93	10	71	9.9	0.07	0.4	1.7	AB BT	760506	2 2 9.10	44-46.20	111-4.88	4.17	2.77	13 104	3.5	0.05	0.2	0.5	AB BT	
760418	1053 23.88	44-26.69	110-24.07	5.29	1.63	10	71	10.0	0.04	0.2	0.8	AB BT	760506	2 4 2.49	44-46.20	111-4.68	3.60	2.06	10 108	3.7	0.05	0.3	0.6	AB BT	
760418	1057 27.74	44-26.69	110-24.21	5.74	1.84	10	71	9.9	0.05	0.3	0.6	AB BT	760506	20 0 5.41	44-47.32	110-31.35	4.16	2.13	8 155	15.0	0.03	0.4	1.7	AC BT	
760418	1058 37.10	44-26.59	110-24.26	5.00	1.85	9	101	9.8	0.07	0.5	1.1	AB BT	760507	115 15.35	44-26.58	111-0.03	3.30	0.95	7s252	12.7	0.10	2.2	6.0	CD DT	
760418	11 45.03	44-26.83	110-24.38	5.93	1.77	11	71	9.6	0.06	0.3	1.2	AC BT	760507	170 17.33	44-47.33	110-31.07	1.25	1.44	8 149	15.3	0.06	0.5	8.5	CC CT	
760418	11 9 0.35	44-26.84	110-24.31	5.83	1.77	11	71	9.6	0.06	0.3	0.5	AB BT	760508	210 47.13	44-47.33	110-31.07	1.25	1.44	8 149	15.3	0.06	0.5	8.5	CC CT	
760418	111 48.70	44-26.79	110-24.17	4.94	1.51	9	101	9.7	0.06	0.4	1.0	AB BT	760509	744 1.00	44-46.02	111-4.61	4.25	2.15	16 79	4.0	0.05	0.2	0.4	AA AT	
760418	111 9 0.35	44-26.84	110-24.31	5.83	1.77	10	71	9.6	0.05	0.2	0.4	AB BT	760509	8 0 7.49	44-46.05	111-4.64	4.32	1.97	16 79	3.9	0.05	0.2	0.4	AA AT	
760418	1111 48.70	44-26.79	110-24.17	4.94	1.90	11	71	9.8	0.06	0.3	1.1	AB BT	760510	15 8 45.49	44-46.97	110-30.99	1.42	1.55	9 172	15.1	0.06	0.4	7.3	CC CT	
760418	1129 31.35	44-26.76	110-24.26	6.01	1.68	10	71	9.8	0.08	0.4	1.2	AB BT	760510	2138 35.25	44-47.11	110-31.29	2.89	1.39	7 174	5.0	0.03	0.3	1.2	AC BC	
760418	1213 15.23	44-26.89	110-24.26	6.10	1.53	7	101	9.5	0.04	0.4	0.8	AB BT	760520	736 11.43	44-26.94	110-36.67	2.37	1.45	4 131	5.0	0.00	0.0	0.	AD CT	
760418	1243 12.80	44-26.65	110-24.27	4.76	1.65	9	71	9.9	0.03	0.2	1.1	AB BT	760520	736 11.43	44-26.94	110-36.67	2.37	1.45	4 131	5.0	0.00	0.0	0.	AD CT	
760418	13 7 6.87	44-30.36	110-34.21	2.73	1.38	10	104	9.1	0.06	0.4	1.2	AB BT	760520	742 23.92	44-26.46	110-37.05	3.23	2.12	10 146	4.7	0.06	0.4	1.3	AC BT	
760418	1856 48.59	44-16.98	110-48.43	0.35	1.60	7	104	19.0	0.15	0.8	40.9	CC CT	760520	743 13.24	44-25.18	110-36.07	8.41	1.66	6 177	2.5	0.05	1.2	1.6	BC CT	
760418	1857 22.32	44-16.89	110-48.14	0.46	2.25	15	102	19.3	0.11	0.4	12.1	CC AT	760520	745 8.03	44-26.78	110-36.84	2.10	1.78	14 85	4.9	0.07	0.3	1.0	AA AT	
760418	2141 41.18	44-38.12	110-37.41	2.97	1.58	10	67	3.8	0.06	0.3	0.6	AA AT	760520	746 14.55	44-24.97	110-36.50	5.57	1.91	8s189	3.0	0.11	1.6	1.5	ED CT	
760418	23 55.34	44-44.22	111-45.32	4.55	2.85	25	113x37.0	0.09	0.6	0.8	AC BT	760520	746 39.86	44-26.82	110-36.66	1.64	1.72	16 51	4.8	0.09	0.4	0.5	AA AT		
760419	523 43.10	44-44.47	110-47.77	3.42	2.18	15	104	8.3	0.08	0.3	1.1	AB BT	760520	746 39.86	44-26.82	110-36.66	1.64	1.72	16 51	4.8	0.09	0.4	0.5	AA AT	
760419	550 46.16	44-44.02	110-47.81	2.80	2.15	11	125	8.2	0.09	0.5	1.8	AB BT	760520	745 21.24	44-26.79	110-36.62	1.03	2.19	20 51	4.7	0.14	0.5	0.8	AA AT	
760419	551 26.43	44-44.38	110-47.71	4.37	2.48	16	104	8.2	0.06	0.3	1.3	AB BT	760520	745 21.24	44-26.79	110-36.62	1.03	2.19	20 51	4.7	0.14	0.5	0.8	AA AT	
760419	645 18.88	44-44.16	110-47.45	4.71	2.05	10	170	7.8	0.02	0.2	0.7	AC BT	760520	746 14.55	44-24.97	110-36.50	5.57	1.91	8s189	3.0	0.11	1.6	1.5	ED CT	
760419	648 17.83	44-44.16	110-47.40	3.19	2.01	10	170	7.7	0.04	0.3	1.3	AC BT	760520	745 21.24	44-26.79	110-36.62	1.03	2.19	20 51	4.7	0.14	0.5	0.8	AA AT	
760419	654 37.95	44-44.22	110-47.88	4.29	2.56	17	103	8.5	0.04	0.2	0.5	AB BT	760520	746 14.55	44-24.97	110-36.50	5.57	1.91	8s189	3.0	0.11	1.6	1.5	ED CT	
760419	657 19.54	44-44.22	110-47.88	4.69	2.34	19	103	8.4	0.06	0.2	0.6	AB BT	760520	746 14.55	44-24.97	110-36.50	5.57	1.91	8s189	3.0	0.11	1.6	1.5	ED CT	
760419	711 56.41	44-44.17	110-47.39	4.28	2.10	11	146	7.7	0.05	0.3	1.3	AC BT	760520	745 21.24	44-26.79	110-36.62	1.03	2.19	20 51	4.7	0.14	0.5	0.8	AA AT	
760419	815 18.29	44-44.35	110-47.68	4.28	1.96	11	164	8.1	0.04	0.3	1.2	AC BT	760520	746 14.55	44-24.97	110-36.50	5.57	1.91	8s189	3.0	0.11	1.6	1.5	ED CT	
760419	10 20.04	44-44.32	110-47.77	4.27	2.54	19	103	8.2	0.06	0.2	0.6	AB BT	760520	747 0.23	44-26.51	110-37.06	1.78	2.50	9 145	4.8	0.03	0.2	0.3	AC BT	
760419	1014 41.21	44-44.33	110-47.83	3.83	2.19	12	103	8.3	0.06	0.4	0.9	AB BT	760520	747 59.20	44-26.60	110-37.03	1.72	1.98	10 142	4.9	0.10	0.6	1.0	AC BT	
760419	2034 18.54	44-44.18	110-47.74	3.45	2.31	13	103	8.2	0.06	0.3	1.0	AB BT	760520	749 30.84	44-25.30	110-36.88	6.20	1.94	7 178	3.6	0.04	0.9	1.2	AC BT	
760419	22 7.31	44-45.32	111-3.72	7.82	2.60	18	80	4.4	0.08	0.3	0.3	AA AT	760520	754 28.54	44-26.25	110-36.61	1.37	2.04	8 158	15.4	0.22	1.7	32.1	CC CC	
760419	22 52.08	44-45.14	111-3.89	7.68	3.26	24	79	4.7	0.09	0.3	0.3	AA AT	760520	754 28.54	44-26.25	110-36.61	1.37	2.04	8 158	15.4	0.22	1.7	32.1	CC CC	
760419	2213 43.91	44-45.20	111-3.79	7.45	1.92	11	90	4.6	0.06	0.3	0.4	AA AT	760520	754 28.54	44-26.25	110-36.61	1.3								

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M
760527	446 46.81	44-34.08	110-54.98	6.15	2.33	10	96	7.3	0.05	0.3	0.7	AB/BT	M
760527	515 59.77	44-34.12	110-54.90	5.75	2.20	12	96	7.3	0.04	0.2	0.4	AB/BT	M
760527	647 23.77	44-34.06	110-54.96	5.86	2.12	12	96	7.3	0.06	0.3	0.5	AB/BT	M
760527	1033 2.99	44-34.41	110-54.98	6.79	2.37	17	92	14.8	0.08	0.3	0.6	AC/BT	M
760527	1532 30.81	44-34.20	110-55.21	4.65	2.31	15	132	7.7	0.08	0.4	0.9	AB/BT	M
760528	027 44.46	44-34.61	110-47.53	2.84	2.10	10	125	7.9	0.04	0.4	1.3	AB/BT	M
760528	040 59.09	44-44.00	110-47.48	3.88	2.30	14	103	7.8	0.08	0.4	1.0	AB/BT	M
760528	435 22.47	44-34.02	110-55.02	6.23	1.81	13	57	7.3	0.05	0.2	0.5	AB/BT	M
760528	9 30.40	44-34.06	110-54.99	6.14	1.87	13	57	7.3	0.05	0.2	0.5	AB/BT	M
760529	319 58.01	44-34.14	110-54.98	6.44	2.10	12	57	7.4	0.06	0.3	0.7	AB/BT	M
760529	8 1 34.50	44-35.98	110-22.42	2.41	1.19	5	131	3.5	0.03	0.4	0.8	AD/CT	M
760529	8 1 52.02	44-35.86	110-22.42	2.51	1.15	5	129	3.3	0.02	0.3	0.6	AD/CT	M
760529	1239 5.31	44-45.09	111- 5.24	7.01	2.09	13	87	5.2	0.05	0.2	0.3	AA/AT	M
760529	1321 16.34	44-45.04	111- 5.14	7.14	1.56	13	86	5.3	0.04	0.2	0.2	AA/AT	M
760529	23 4 53.84	44-16.79	110-46.89	7.42	1.45	9s246	19.8	0.09	0.8	0.8	AD/CT	M	
760530	516 43.69	44-45.05	111- 5.22	7.22	2.08	14	76	5.3	0.03	0.1	0.1	AA/AT	M
760530	521 54.07	44-45.09	111- 5.16	7.00	2.35	14	77	5.2	0.04	0.2	0.2	AA/AT	M
760530	842 9.79	44-45.09	111- 5.16	7.00	2.35	14	77	5.2	0.04	0.2	0.2	AA/AT	M
760530	1250 0.50	44-37.57	110-24.62	1.18	2.01	8	110	2.8	0.06	0.4	0.4	AB/BT	M
760530	1749 30.71	44-37.42	110-24.74	1.36	1.92	5	118	2.7	0.00	0.0	0.0	AD/CT	M
760531	1533 32.12	44-28.01	110-36.31	1.43	1.48	5	110	6.4	0.01	0.2	0.3	AD/CT	M
760601	556 20.31	45- 2.73	110-57.26	5.00	2.01	8s192	12.9	0.19	4.3	12.8	CD/DC	M	
760602	5 9 13.69	44-31.25	110-31.91	3.04	1.77	7	113	2.4	0.09	0.6	0.8	AB/BT	M
760603	232 27.91	44-36.25	110-26.43	2.55	1.77	7	113	2.4	0.09	0.6	0.8	AB/BT	M
760603	23 9 14.25	44-36.27	110-34.63	0.08	2.19	10	98	5.0	0.06	0.3	0.4	AB/BT	M
760604	349 8.65	44-45.23	111- 4.54	7.90	2.11	14	78	5.3	0.05	0.2	0.2	AA/AT	M
760605	413 58.27	44-23.03	110-50.38	0.41	1.75	11s231	7.6	0.13	2.1	1.1	BD/CC	M	
760605	5 9 7.66	44-22.87	110-50.69	0.21	1.74	10s241	7.9	0.13	1.8	1.1	BD/CC	M	
760606	436 34.28	44-34.36	110-45.73	3.41	1.94	15	66	8.4	0.10	0.4	1.3	AB/BT	M
760606	529 5.32	44-34.36	110-45.73	3.16	2.42	14	73	10.3	0.07	0.3	1.2	AC/BC	M
760606	532 7.24	44-34.31	110-45.81	2.85	2.16	11	73	10.4	0.08	0.4	12.9	CC/CC	M
760606	551 49.71	44-34.44	110-45.82	2.60	2.17	18	65	8.5	0.07	0.2	0.6	AB/BT	M
760606	557 25.03	44-34.45	110-45.45	2.59	1.75	10	103	9.9	0.06	0.3	0.9	AB/BT	M
760606	6 7 12.01	44-34.54	110-45.69	3.10	2.10	18	65	8.7	0.07	0.2	0.9	AB/BT	M
760606	610 15.56	44-34.47	110-45.80	3.96	2.57	12	65	8.6	0.06	0.3	1.6	AC/BC	M
760606	616 39.11	44-34.23	110-45.79	3.35	2.33	13	73	10.4	0.08	0.3	6.2	CC/CC	M
760606	636 3.77	44-34.24	110-45.65	1.40	1.87	10	104	10.3	0.07	0.4	6.2	CC/CC	M
760606	726 23.73	44-34.72	110-45.84	0.84	2.71	11	73	10.2	0.09	0.4	5.8	CC/CC	M
760606	738 53.74	44-34.13	110-45.67	2.64	2.78	13	68	8.3	0.10	0.4	1.2	AB/BT	M
760606	743 47.35	44-34.58	110-45.92	2.38	2.41	10	100	10.4	0.09	0.5	1.6	AC/BC	M
760606	847 5.79	44-34.56	110-45.73	3.60	2.16	9	101	10.2	0.09	0.5	1.9	AC/BC	M
760606	9 5 16.89	44-34.43	110-46.14	1.11	2.35	14	65	8.2	0.10	0.4	0.8	AB/BT	M
760606	9 6 6.75	44-34.52	110-45.89	2.00	2.35	12	65	8.5	0.05	0.2	3.4	BB/BT	M
760606	1043 3.73	44-34.83	110-45.82	3.83	2.12	9	99	10.2	0.05	0.3	0.9	AC/BC	M
760606	11 6 12.56	44-34.81	110-45.81	0.10	2.34	10	99	10.1	0.13	0.6	0.9	AC/BC	M
760606	1122 30.81	44-34.85	110-45.80	3.63	2.70	18	63	9.0	0.08	0.3	0.7	AB/BT	M
760606	1137 42.33	44-34.65	110-45.84	2.01	3.30	19	47	8.7	0.09	0.3	0.9	AB/BT	M
760606	1144 11.67	44-34.87	110-45.79	2.03	2.51	14	99	9.1	0.08	0.3	1.1	AB/BT	M
760606	1230 7.93	44-34.56	110-45.68	0.90	2.99	20	65	8.8	0.06	0.2	0.4	AB/BT	M
760606	1235 9.52	44-34.74	110-45.76	2.22	2.48	14	64	8.9	0.08	0.3	0.9	AB/BT	M
760606	1255 39.36	44-34.41	110-45.71	2.61	2.32	11	102	10.2	0.08	0.4	1.1	AC/BC	M
760606	15 5 16.48	44-34.18	110-45.59	2.53	2.20	10	105	10.2	0.11	0.6	1.8	AC/BC	M
760606	1949 40.06	44-34.11	110-45.75	2.09	2.65	14	68	8.2	0.07	0.3	0.9	AB/BT	M
760606	1950 25.08	44-34.25	110-45.63	0.73	2.48	12	67	8.5	0.07	0.3	0.7	AB/BT	M
760606	20 2 58.68	44-34.20	110-45.79	0.81	2.22	10	73	10.5	0.10	0.5	8.5	CC/CC	M
760607	1 1 58.05	44-35.26	110-46.04	0.79	2.26	16	60	9.3	0.08	0.3	0.6	AB/BT	M
760607	131 55.33	44-35.13	110-46.11	0.70	2.26	12	65	9.1	0.12	0.5	0.8	AB/BT	M
760607	342 5.56	44-41.59	111- 0.13	7.85	2.42	11	83	7.4	0.04	0.2	0.3	AA/AT	M

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M	
760719	1930	40.56	44-45.51	111-12.95	10.99	2.09	12	124	5.8	0.07	0.4	0.5	AB BT
760720	617	37.70	45-3.78	110-53.68	3.36	2.02	8s198	17.9	0.04	0.5	1.4	AD CT	
760720	245	42.29	44-8.52	110-22.99	11.86	2.18	12s235	21.0	0.15	1.1	2.4	BD CT	
760720	1159	58.89	44-44.00	111-5.98	8.80	2.33	14	71	7.0	0.09	0.4	0.7	AA AT
760720	12	55.81	44-43.89	111-6.08	8.86	2.40	14	70	7.2	0.08	0.3	0.6	AA AT
760723	556	42.29	44-47.65	110-36.49	1.81	2.24	8	122	9.8	0.08	0.6	7.0	CB CT
760726	1817	21.32	44-43.75	111-5.73	9.71	2.82	12	68	7.5	0.04	0.2	0.5	AA AT
760728	5	50.01	44-43.75	111-5.86	8.20	1.73	7	115	7.5	0.05	0.4	0.7	AB BC
760729	18	24.44	44-55.80	110-53.37	2.96	2.43	8	142	21.0	0.03	0.3	1.4	AC BT
760803	059	5.92	44-29.14	111-4.34	7.22	2.51	8	103	18.5	0.10	0.7	1.2	AC BT
760806	510	0.19	44-35.80	110-43.66	4.23	2.00	6	100	11.9	0.03	0.3	0.7	AC BT
760808	1120	51.03	44-45.31	111-5.96	5.42	3.07	8	146	22.5	0.06	0.5	1.2	AC BT
760808	1557	22.06	44-45.33	111-6.14	4.18	2.27	7	146	22.7	0.06	0.5	2.2	BC CT
760811	252	47.44	44-42.86	110-44.35	2.63	2.32	10	102	4.1	0.05	0.3	0.7	AB BT
760811	536	47.19	44-30.54	110-10.57	5.82	2.00	5s199	15.5	0.04	1.1	1.2	BD BT	
760815	1423	27.87	44-26.51	110-59.45	6.46	1.94	6	131	12.0	0.07	0.8	1.6	AB BT
760815	1426	48.17	44-26.50	110-59.34	7.36	2.03	6	132	11.8	0.02	0.5	0.9	AB BT
760815	1428	12.73	44-26.96	111-0.70	0.13	2.93	16	91	13.6	0.15	0.6	6.4	CC CT
760815	1430	14.39	44-26.59	110-59.52	6.26	1.98	6	130	12.0	0.06	0.7	1.4	AB BT
760815	1431	25.40	44-26.78	110-59.78	0.42	1.67	5	128	12.4	0.06	0.8	15.4	CD CT
760815	1441	6.76	44-26.91	110-59.43	5.00	1.92	6	127	11.9	0.11	1.3	3.2	BC CT
760815	1547	10.24	44-27.18	111-0.05	0.17	2.13	5	123	12.7	0.09	0.4	7.2	CD CT
760815	1828	11.99	44-39.00	110-39.82	4.87	2.62	10	76	5.6	0.05	0.3	0.5	AB BT
760819	1857	31.40	44-30.94	111-1.89	11.54	1.92	6	146	14.8	0.04	0.5	1.4	AC BT
760819	20	13.91	44-30.91	111-1.87	12.47	1.83	6	147	14.8	0.06	1.1	2.5	BC CT
760824	1920	33.78	44-25.37	111-1.89	5.50	1.70	6	136	15.5	0.01	0.1	0.4	AC BT
760825	2029	18.57	44-28.59	110-42.92	4.79	1.64	4	138	10.4	0.01	0.0	AD CT	
760830	11	49.17	44-45.05	111-0.18	0.47	2.06	8	123	16.1	0.10	0.7	7.1	CC CT
760831	711	2.37	44-22.14	110-47.46	0.77	2.09	6	164	10.1	0.06	0.8	12.5	CC CT
760901	1735	58.42	44-45.21	110-59.75	5.00	1.89	8	121	16.0	0.09	0.7	1.7	AC BT
760902	959	18.95	44-45.28	110-59.54	5.75	1.86	9	114	10.1	0.04	0.2	0.4	AB BT
760903	1146	1.98	44-16.34	110-48.64	5.00	1.84	5	204	20.2	0.08	1.8	4.1	BD CT
760903	1212	40.74	44-38.70	110-24.15	2.65	1.69	6	123	4.0	0.07	0.7	1.0	AB BT
760904	1115	16.80	44-34.25	110-42.82	7.04	1.49	5	113	11.7	0.04	0.8	5.8	CD CT
760909	012	57.82	44-47.15	110-51.09	5.00	2.08	7	137	15.3	0.03	0.3	0.9	AC BT
760910	1922	41.84	44-39.03	110-39.80	6.73	1.73	7	143	15.5	0.07	0.7	2.5	BC CT
760911	2335	22.16	44-48.59	111-40.76	6.81	2.78	11s264	29.1	0.12	1.4	1.9	BD CT	
760912	1720	51.39	44-50.05	111-1.69	9.16	1.83	7	165	7.5	0.05	0.5	0.8	AC BT
760913	2357	55.45	44-36.02	111-7.91	3.29	1.95	5	168	2.8	0.04	0.7	0.9	AD CT
760914	1130	12.74	44-27.46	110-37.18	1.15	1.79	6	96	6.2	0.07	1.3	2.0	BB BT
760916	2328	47.79	44-43.59	111-7.61	9.91	1.87	8	100	7.9	0.03	0.2	0.3	AB BT
760917	3	28.56	44-45.06	111-12.05	12.35	1.75	8	107	5.5	0.03	0.3	0.4	AB BT
760918	757	10.66	44-43.54	111-7.72	10.08	2.35	7	89	8.0	0.02	0.3	0.5	AA AT
760928	2123	41.84	44-47.10	110-47.03	5.87	1.58	8	172	16.3	0.06	0.6	1.0	AC BT
760928	2150	47.22	44-47.88	110-47.11	5.10	2.30	8	175	17.6	0.03	0.3	0.5	AC BT
761004	19	9.18	44-31.40	110-30.44	1.15	1.89	6s138	3.8	0.06	0.6	0.9	AC BT	
761007	321	36.58	44-37.73	110-23.00	0.27	2.08	7	117	13.1	0.05	0.3	4.5	BC CT
761007	1825	6.40	44-14.94	110-45.55	0.48	2.34	8s243	23.5	0.07	1.1	1.7	BD CT	
761007	1828	12.51	44-14.65	110-45.80	0.79	2.72	11s244	24.0	0.15	1.9	4.1	BD CT	
761011	5	47.58	44-36.91	110-22.07	0.75	1.58	4	153	6.3	0.00	0.0	AD CT	
761011	928	38.52	44-43.53	110-48.49	3.98	2.18	7	158	9.1	0.06	0.6	1.3	AC BT
761011	12	5.42	44-36.35	110-38.85	4.10	2.41	19	58	0.7	0.06	0.2	0.3	AA AT
761011	12	7.42	44-36.12	110-39.03	4.03	2.13	8	103	0.9	0.09	0.6	0.7	AB BC
761011	12	9.50	44-36.16	110-38.78	4.06	2.60	14	59	0.5	0.09	0.4	0.6	AA AT
761011	1931	15.07	44-43.88	110-48.77	2.73	2.61	14	138	6.3	0.09	0.4	0.8	AC BT
761011	2144	9.08	44-44.79	110-49.96	2.40	3.25	8s236	8.5	0.10	1.5	1.6	BD CT	
761011	2146	55.63	44-43.35	110-48.35	4.92	3.24	7	217	5.4	0.05	0.9	0.9	AD CT
761011	2316	21.04	44-44.28	110-49.12	5.03	2.62	11	138	7.0	0.06	0.3	0.9	AC BT
761011	2346	12.33	44-43.79	110-49.01	5.20	2.64	10	137	6.5	0.06	0.4	0.7	AC BT

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M
761020	625 56.42	44-43.96	110-47.64	4.35	2.52	12	103	5.1	0.08	0.4	1.1	AB BT
761020	646 7.12	44-28.94	110-20.26	0.25	2.00	6	132	10.8	0.08	0.7	0.9	AC BT
761020	647 18.73	44-28.68	110-20.61	2.12	1.77	8	130	10.6	0.10	1.1	2.9	BC CT
761020	649 31.19	44-28.41	110-20.67	2.25	2.08	7	130	10.7	0.28	3.5	9.5	CC CT
761020	7 7 53.20	44-28.77	110-19.89	0.01	2.31	7	134	11.3	0.10	0.9	1.2	AC BT
761020	713 41.57	44-28.65	110-19.78	0.65	2.18	5	134	11.6	0.05	0.7	9.0	CD BT
761020	9 3 38.71	44-29.00	110-19.61	3.31	2.90	11	130	11.5	0.14	0.7	2.3	BC OC
761020	1034 50.18	44-43.87	110-48.78	3.90	2.60	14	101	6.3	0.03	0.1	0.2	AC BT
761020	1138 28.45	44-43.72	110-49.66	3.95	2.99	13	100	9.3	0.05	0.2	0.6	AB BT
761020	1646 26.93	44-43.89	110-46.99	4.92	3.11	13	103	4.3	0.07	0.4	0.6	AB BT
761020	2121 40.70	44-44.01	110-48.66	4.26	2.92	13	102	6.3	0.03	0.1	0.4	AB BT
761020	2252 16.37	44-43.75	110-50.18	4.70	2.53	12	136	9.2	0.03	0.2	0.6	AC BT
761020	2358 11.49	44-28.86	110-20.49	6.72	2.03	6	125	10.5	0.06	0.6	2.6	BB BT
761021	326 0.70	44-44.11	110-47.52	4.57	2.64	14	137	5.1	0.06	0.3	0.6	AC BT
761021	417 30.12	44-44.04	110-47.52	2.78	2.22	13	138	5.0	0.04	0.2	0.4	AC BT
761021	11 5 58.44	44-41.35	110-40.56	6.30	2.59	12	74	4.8	0.06	0.3	0.4	AA AT
761022	435 14.35	44-43.29	110-47.18	2.92	2.42	15	101	6.0	0.04	0.2	0.5	AB BT
761022	8 3 41.50	44-44.19	110-48.98	3.92	2.08	13	135	3.9	0.07	0.3	0.6	AC BT
761022	853 16.27	44-43.79	110-50.79	4.51	1.92	11	136	8.7	0.06	0.3	1.1	AC BT
761022	19 0 8.07	44-28.89	110-18.18	0.22	2.40	6	139	13.3	0.39	2.0	4.3	CC CT
761023	831 47.07	44-43.76	110-46.92	5.34	2.45	14	136	4.1	0.07	0.3	0.5	AC BT
761023	1777 4.89	44-43.96	110-47.77	5.60	2.93	12	125	5.2	0.06	0.3	0.5	AB BT
761023	1752 51.90	44-44.05	110-47.91	5.36	2.70	15	103	5.5	0.06	0.3	0.4	AB BT
761025	2114 6.07	44-44.08	110-48.98	3.00	2.83	14	101	9.8	0.03	0.1	0.6	AB BT
761026	10 8 18.37	44-43.31	110-46.80	5.02	1.76	9	154	3.5	0.04	0.2	0.6	AC BT
761026	10 8 39.94	44-43.44	110-46.82	4.70	3.16	16	102	3.6	0.03	0.2	0.3	AB BT
761026	1033 37.14	44-43.37	110-48.22	4.22	2.67	14	102	3.6	0.03	0.2	0.3	AB BT
761026	1034 29.25	44-43.43	110-46.70	4.17	1.96	8	157	6.8	0.02	0.1	0.3	AC BT
761027	1558 13.73	44-47.13	110-59.47	5.44	2.19	12	93	3.1	0.06	0.3	0.5	AB BT
761028	942 52.13	44-38.92	110-39.13	5.16	2.62	15	69	5.2	0.05	0.2	0.3	AB BT
761030	157 59.79	44-39.00	109-55.57	2.96	2.15	5	219	21.2	0.41	8.5	37.7	DD BT
761030	744 52.87	44-44.24	110-49.42	4.79	2.51	14	138	7.4	0.05	0.2	0.6	AC BT
761030	1446 40.86	44-44.35	110-49.36	3.95	2.77	15	102	7.4	0.06	0.3	0.6	AB BT
761031	547 31.71	44-39.45	110-25.89	2.67	1.33	5	122	3.6	0.01	0.1	0.2	AD CT
761031	547 43.13	44-39.49	110-25.81	2.85	1.59	5	123	3.7	0.03	0.3	0.5	AD CT
761101	418 34.74	44-44.72	111-13.26	11.24	2.91	10	129	6.0	0.04	0.7	1.1	AD CT
761101	1251 45.48	44-22.84	110-41.63	2.06	1.98	9	160	6.9	0.04	0.3	0.7	AC BT
761102	552 43.46	44-46.97	110-38.74	2.30	2.88	15	103	7.3	0.08	0.3	1.0	AB BT
761102	931 42.94	44-43.84	110-47.07	5.84	2.29	8	165	9.3	0.02	0.1	0.3	AC BT
761102	1328 3.62	44-44.52	110-48.57	5.76	2.51	14	103	9.2	0.05	0.2	0.4	AC BT
761102	19 0 32.60	44-44.42	110-48.53	6.66	2.26	10	141	10.6	0.03	0.2	0.4	AC BT
761104	1240 47.27	44-44.45	110-49.56	5.36	2.70	11	137	8.9	0.03	0.2	0.4	AC BT
761106	440 8.02	44-43.63	110-48.33	5.13	3.16	11	136	6.9	0.05	0.2	0.6	AC BT
761106	2344 16.68	44-43.31	110-46.74	5.00	2.63	11	137	6.6	0.02	0.1	0.3	AC BT
761106	2354 35.58	44-43.52	110-46.53	3.73	3.14	14	102	7.0	0.04	0.2	0.4	AB BT
761107	742 17.22	44-35.79	110-22.19	2.15	1.51	4	154	6.9	0.00	0.0	0.0	AD CT
761107	854 18.70	44-38.53	110-39.14	5.15	2.01	12	66	4.5	0.04	0.2	0.3	AA AT
761107	946 35.43	44-43.44	110-46.69	4.98	2.89	14	102	6.8	0.05	0.2	0.5	AB BT
761107	2318 3.09	44-36.12	110-23.29	2.25	2.27	10	100	5.4	0.10	0.5	1.4	AB BT
761107	2321 34.32	44-36.16	110-23.24	2.18	2.82	11	88	5.4	0.09	0.4	1.3	AB BT
761108	234 53.86	44-43.24	110-46.74	4.11	2.49	14	101	6.9	0.05	0.3	0.9	AB BT
761108	422 46.06	44-43.55	110-47.26	4.18	3.01	14	102	7.5	0.04	0.2	0.7	AB BT
761108	736 24.45	44-44.46	110-49.88	4.27	2.08	13	125	10.7	0.07	0.3	1.9	AC BT
761108	820 23.85	44-44.53	110-49.78	4.27	2.77	14	102	10.7	0.04	0.2	1.1	AC BT
761108	1026 58.12	44-44.41	110-49.68	4.36	2.29	9	140	10.5	0.03	0.2	0.9	AC BT
761108	1135 7.85	44-39.23	110-25.89	5.00	1.13	8	119	3.3	0.35	3.3	2.9	CB CT
761108	1337 52.48	44-26.99	111-0.15	3.55	1.56	6	248	12.8	0.09	1.9	3.5	BD CT
761109	6 6 37.83	44-44.58	110-49.84	4.34	1.93	8	165	10.8	0.04	0.3	1.7	AC BT
761109	613 30.86	44-44.55	110-49.76	5.00	2.26	11	141	10.7	0.06	0.3	0.9	AC BT
761109	1310 22.64	44-44.43	110-49.85	5.56	2.80	14	102	10.5	0.05	0.2	0.4	AB BT
761109	1315 44.01	44-44.42	110-50.01	5.20	2.28	9	140	10.4	0.03	0.2	0.8	AC BT
761111	720 48.64	44-48.84	111-29.82	5.90	2.17	10	141	10.8	0.05	0.3	0.4	AC BT
761111	1459 33.29	44-48.84	111-29.29	10.61	2.19	15	283	14.3	0.07	0.7	0.9	AD CT
761112	025 25.01	44-47.47	111-25.27	9.65	2.11	13	309	17.0	0.06	0.8	1.1	AD CT
761112	1040 6.74	44-44.93	110-49.77	4.20	2.04	10	143	11.0	0.06	0.4	1.8	AC BT
761112	1059 41.47	44-43.80	110-46.80	5.05	2.76	13	136	6.9	0.04	0.2	0.4	AC BT
761112	2213 15.36	44-44.14	110-48.91	4.24	1.98	10	65	4.9	0.04	0.2	1.5	AA AT
761113	033 49.71	44-38.69	110-39.47	7.45	2.32	16	280	11.4	0.09	1.0	0.6	AD CT
761113	130 14.76	44-51.02	111-27.60	10.90	1.76	14	276	11.1	0.07	0.7	0.8	AD CT
761113	142 48.11	44-48.11	111-26.26	7.80	1.90	13	282	14.7	0.06	0.7	0.5	AD CT
761113	732 25.25	44-48.26	111-29.35	2.54	2.11	8	297	30.6	0.07	1.2	3.4	ED CT
761114	447 57.38	44-8.33	110-34.86	2.54	2.11	8	297	30.6	0.07	1.2	3.4	ED CT
761114	1323 10.18	44-35.86	111-16.02	1.26	1.40	6	252	14.6	0.60	0.6	1.0	DD CT
761114	1324 48.15	44-35.53	110-15.80	2.40	1.49	7	223	15.0	0.62	5.5	24.2	DD CT
761115	22 26.33	44-46.72	111-0.07	5.00	3.09	15	91	2.2	0.08	0.4	0.5	AB BT
761116	839 21.08	44-46.56	111-0.02	5.11	2.56	14	91	1.9	0.06	0.3	0.4	AB BT
761116	1348 49.49	44-46.44	111-0.13	5.05	2.11	10	90	1.7	0.05	0.4	0.4	AB BT
761116	1410 6.93	44-46.62	111-0.34	5.17	2.96	14	90	2.0	0.07	0.3	0.4	AB BT
761116	1423 26.98	44-46.57	111-0.24	5.16	2.27	11	90	1.9	0.04	0.2	0.3	AB BT
761116	1444 48.91	44-46.71	111-0.06	5.00	2.31	9	121	2.2	0.05	0.4	0.8	AB BT
761116	1449 49.90	44-46.38	111-0.33	4.62	2.11	11	90	1.5	0.05	0.3	0.8	AA AT
761116	1524 29.24	44-46.67	111-0.54	5.35	2.30	11	90	2.1	0.04	0.2	0.3	AA AT
761116	1655 18.11	44-46.38	111-0.21	4.70	2.31	11	90	1.5	0.03	0.2	0.2	AA AT
761116	1915 9.83	44-46.53	111-0.12	4.88	2.32	12	90	1.8	0.04	0.2	0.3	AB BT
761117	1019 31.80	44-44.26	110-46.94	5.20	2.28	10	164	7.1	0.02	0.2	0.4	AC BT
761117	1434 1.45	44-43.01	110-46.82	3.20	2.44	9	134	7.1	0.05	0.3	1.5	AB BT
761117	1434 32.49	44-42.74	110-46.61	5.87	3.50	14	100	6.9	0.13	0.6	0.8	AB BT
761117	1457 37.86	44-43.35	110-47.08	3.66	3.19	15	101	7.3	0.07	0.3	0.8	AB BT
761118	2358 55.40	44-23.37	110-22.76	5.26	2.30	8	149	15.5	0.09	0.6	1.8	AC BT
761118	1042 54.02	44-29.80	111-7.54	7.37	1.83	8	237	23.1	0.06	0.7	1.0	AD CT
761119	931 28.17	44-43.14	110-46.51	4.84	1.97	8	151	6.6	0.04	0.3	0.8	AC BT
761119	935 11.66	44-43.41	110-46.51	5.63	2.39	9	122	6.6	0.06	0.4	0.6	AC BT
761119	1027 47.08	44-43.25	110-46.51	5.10	2.10	8	153	6.6	0.07	0.5	1.5	AC BT
761120</												

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M
761125 15 1	55.42 44-26.54	110-46.58	2.12	1.71	7	119	9.2	0.07	0.5	1.9	AB BT	0.5
761125 1816	22.62 44-43.63	110-46.94	5.04	3.03	13	136	7.1	0.05	0.2	0.5	AB BT	0.4
761125 1944	59.99 44-43.73	110-47.22	3.70	2.99	14	102	7.5	0.05	0.2	0.6	AB BT	0.3
761125 1953	48.46 44-26.34	110-26.96	2.60	1.84	6	132	9.5	0.11	0.9	2.6	BB BT	0.4
761125 21 7	22.08 44-26.69	110-26.65	2.82	1.69	6	117	8.9	0.01	0.1	0.3	AB BT	0.3
761126 041	39.27 44-26.69	110-26.55	2.30	2.09	7	116	8.7	0.09	0.9	1.9	AB BT	0.3
761127 024	43.72 44-44.26	110-47.62	5.10	3.39	15	103	8.0	0.05	0.2	0.5	AB BT	0.3
761127 026	31.41 44-44.20	110-47.63	12.55	2.52	11	124	10.7	0.10	0.6	1.4	AB BT	0.3
761127 027	23.10 44-44.77	110-47.71	3.97	2.81	14	104	8.3	0.05	0.2	0.6	AB BT	0.3
761127 046	36.37 44-44.41	110-47.77	3.76	2.54	12	104	7.8	0.04	0.2	0.5	AB BT	0.3
761127 055	35.37 44-44.28	110-47.44	4.62	3.33	14	104	7.9	0.07	0.3	0.8	AB BT	0.3
761127 1 9	25.06 44-44.27	110-47.52	6.14	2.99	8	103	23.4	0.06	0.5	1.7	AC BT	0.3
761127 111	48.41 44-44.04	110-47.56	5.00	3.02	8	323	48.6	0.13	3.9	10.3	CD BT	0.3
761127 114	51.78 45- 3.27	111-51.74	5.31	2.08	11	125	7.1	0.07	0.4	0.9	AB BT	0.3
761127 122	51.86 44-43.92	110-46.99	5.31	2.43	11	103	8.1	0.06	0.3	1.2	AB BT	0.3
761127 127	54.02 44-44.18	110-47.69	4.58	2.56	12	102	7.7	0.07	0.4	0.7	AB BT	0.3
761127 158	56.01 44-43.85	110-47.38	5.45	2.46	10	126	8.4	0.03	0.2	0.5	AB BT	0.3
761127 225	3.18 44-44.18	110-47.89	2.86	1.79	9	192	3.5	0.05	0.5	0.3	AD BT	0.3
761127 238	24.38 44-37.20	111- 8.15	7.77	2.42	12	103	8.0	0.04	0.3	0.7	AB BT	0.3
761127 239	26.45 44-44.24	110-47.59	3.89	2.09	12	104	8.4	0.05	0.3	1.0	AB BT	0.3
761127 311	36.60 44-44.38	110-47.86	4.24	2.28	11	103	8.4	0.08	0.4	1.1	AB BT	0.3
761127 356	43.95 44-44.35	110-47.93	3.93	2.14	13	101	7.4	0.04	0.2	0.4	AB BT	0.3
761127 935	1.75 44-25.35	110-24.45	5.00	2.60	17	104	8.4	0.07	0.3	0.7	AB BT	0.3
761127 1045	41.88 44-43.36	110-47.13	2.69	2.45	12	103	8.2	0.09	0.4	1.6	AB BT	0.3
761127 1918	58.77 44-44.56	110-47.86	4.82	2.83	13	104	8.2	0.04	0.2	0.7	AB BT	0.3
761127 2048	54.06 44-44.29	110-47.65	2.87	2.45	12	103	8.4	0.03	0.1	0.2	AB BT	0.3
761127 2085	34.31 44-44.37	110-47.74	4.42	2.31	12	103	8.5	0.04	0.3	1.1	AB BT	0.3
761127 2333	20.93 44-44.33	110-47.74	4.36	2.31	11	138	8.2	0.04	0.2	0.9	AC BT	0.3
761128 210	30.77 44-44.16	110-47.86	5.80	2.80	13	103	8.4	0.03	0.1	0.2	AB BT	0.3
761128 220	51.31 44-44.36	110-47.89	5.58	2.87	13	103	8.4	0.03	0.1	0.2	AB BT	0.3
761128 227	55.95 44-44.31	110-48.01	4.55	2.24	9	126	8.5	0.04	0.3	1.1	AB BT	0.3
761128 247	35.95 44-44.91	110-49.78	3.33	2.31	12	103	7.9	0.06	0.3	1.0	AB BT	0.3
761128 913	57.77 44-44.91	110-49.79	6.17	2.88	16	103	11.0	0.09	0.4	0.8	AB BT	0.3
761129 141	5.26 44-44.45	110-48.12	4.47	2.81	13	103	8.7	0.05	0.2	0.8	AB BT	0.3
761129 627	47.81 44-39.93	110-27.14	1.36	2.15	9	118	4.3	0.06	0.4	0.4	AB BT	0.3
761130 1347	37.91 44-44.70	110-49.05	3.31	2.39	13	103	10.0	0.07	0.3	1.3	AB BT	0.3
761130 1959	45.68 44-44.63	110-49.07	3.51	2.23	13	103	10.0	0.05	0.3	0.8	AC BT	0.3
761130 2336	50.40 44-47.79	111-24.99	10.91	1.90	9	220x10	9	0.25	1.9	1.6	BD BT	0.3
761202 659	58.56 44-35.28	110-22.57	1.64	1.59	6	158	7.0	0.07	0.7	10.3	CC BT	0.3
761202 042	26.58 44-48.21	111-26.12	5.00	1.69	10	74	4.9	0.05	0.3	0.4	AA BT	0.3
761202 243	58.92 44-41.29	110-40.52	7.14	1.58	5	110	5.4	0.02	0.5	1.1	AD BT	0.3
761203 1650	5.85 44-27.66	110-35.31	0.08	1.47	5	110	4.8	0.05	0.9	1.3	AD BT	0.3
761203 1650	44.64 44-27.36	110-35.30	1.59	1.93	5	136	5.2	0.01	0.1	0.3	AD BT	0.3
761205 113	27.68 44-36.83	110-22.95	2.62	1.75	6	107	5.5	0.05	0.5	0.5	AB BT	0.3
761205 122	59.55 44-36.69	110-22.83	1.74	2.34	10	102	6.6	0.04	0.3	0.4	AB BT	0.3
761205 1119	45.25 44-43.48	110-46.53	5.65	4.13	16	107	8.9	0.07	0.3	0.8	AB BT	0.3
761208 1440	58.60 44-45.57	110-47.82	4.28	1.86	10	106	8.8	0.04	0.2	0.7	AB BT	0.3
761208 1523	18.64 44-45.10	110-48.01	3.49	3.23	14	106	8.7	0.06	0.3	0.5	AB BT	0.3
761208 2135	49.08 44-45.53	110-48.13	6.24	2.60	11	107	9.2	0.04	0.3	0.5	AB BT	0.3
761208 2155	27.45 44-45.76	110-48.06	6.27	2.61	12	108	9.3	0.06	0.2	0.3	AB BT	0.3
761208 2210	41.07 44-45.79	110-48.20	6.39	3.60	17	108	9.5	0.04	0.2	0.3	AB BT	0.3
761208 2211	49.10 44-45.94	110-48.56	6.56	2.81	11	135	10.0	0.10	0.6	1.3	AC BT	0.3
761208 2212	38.11 44-45.54	110-48.19	5.98	2.56	11	134	9.3	0.05	0.3	0.4	AB BT	0.3
761208 2213	7.68 44-45.54	110-47.96	5.54	2.65	10	134	9.0	0.08	0.4	0.8	AB BT	0.3
761208 2213	55.68 44-45.71	110-48.44	1.12	2.56	11	134	9.7	0.09	0.4	7.6	CB BT	0.3
761208 2214	15.83 44-45.58	110-48.37	6.44	2.73	11	133	9.5	0.06	0.4	0.8	AB BT	0.3
761208 2219	14.09 44-45.86	110-47.58	6.98	2.95	9	108	8.8	0.03	0.2	0.3	AB BT	0.3
761208 2242	9.97 44-45.69	110-48.24	6.60	2.37	12	107	9.5	0.06	0.3	0.6	AB BT	0.3

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M	
761215	1517	5.19	44-23.48	110-30.17	0.76	2.47	6	168	6.0	0.03	0.3	0.4	AC BT	
761215	2022	12.73	44-24.13	110-30.71	1.56	2.04	5	164	4.9	0.02	0.2	0.3	AD CC	
761215	2252	16.10	44-45.78	110-48.60	6.45	2.66	11	107	10.0	0.08	0.5	0.9	AB BC	
761215	2332	18.24	44-23.87	110-30.41	1.58	1.88	5	166	5.5	0.03	0.4	0.5	AD CC	
761216	017	33.78	44-24.70	110-30.94	1.28	1.66	6	154	4.4	0.03	0.3	0.3	AC BT	
761216	017	33.58	44-45.70	110-48.41	7.00	2.43	12	107	9.7	0.06	0.3	0.4	AB BC	
761216	028	18.79	44-45.84	110-48.48	6.28	3.30	13	107	9.9	0.05	0.3	0.5	AB BT	
761216	046	50.44	44-23.92	110-30.56	2.38	1.57	5	166	5.2	0.02	0.3	0.8	AD CT	
761216	6	2	00.44	44-24.24	110-30.81	1.47	1.77	6	164	4.7	0.04	0.4	AC BT	
761216	745	3.37	44-23.91	110-30.84	1.35	1.45	5	166	4.9	0.03	0.5	0.5	AD CC	
761216	918	32.51	44-44.99	110-54.82	5.22	1.83	10	96	7.4	0.05	0.3	0.7	AB BC	
761216	1019	29.17	44-45.80	110-48.57	6.28	2.07	12	107	9.9	0.08	0.4	0.9	AB BC	
761216	1033	46.96	44-48.49	110-49.02	4.26	2.11	12	116	13.1	0.07	0.4	1.8	AC BT	
761217	112	33.30	44-46.60	110-48.62	6.06	2.44	11	110	10.6	0.06	0.4	0.9	AB BC	
761217	336	7.70	44-46.70	110-48.48	6.62	2.65	11	110	10.5	0.04	0.2	0.4	AB BT	
761218	213	51.45	44-46.84	110-48.58	5.91	2.22	10	111	10.8	0.06	0.4	0.6	AB BC	
761218	235	16.01	44-46.80	110-48.55	6.57	2.99	12	110	10.7	0.05	0.3	0.5	AB BT	
761218	411	19.68	44-45.11	110-47.42	6.35	2.25	10	107	8.3	0.04	0.3	0.4	AB BC	
761218	645	11.16	44-45.67	110-48.50	6.24	3.11	12	107	9.8	0.04	0.2	0.4	AB BT	
761218	7	11.11	44-46.63	110-48.54	6.74	2.22	10	106	10.1	0.04	0.3	0.4	AB BC	
761218	742	21.09	44-45.61	110-48.80	6.13	1.97	10	106	10.1	0.05	0.3	1.0	AC BT	
761218	1032	2.17	44-45.61	110-48.80	6.13	1.97	10	106	10.1	0.05	0.3	0.7	AB BC	
761218	17	9	46.76	44-42.21	111-10.51	3.16	2.01	10	127	5.2	0.05	0.3	1.0	AB BT
761218	2156	8.65	44-50.76	111-26.32	6.77	1.86	8	277	9.7	0.07	2.4	0.8	BD CC	
761219	1033	40.24	44-25.91	110-24.82	2.45	1.30	6	143	10.9	0.05	0.4	1.8	AC BT	
761219	11	36.57	44-45.65	110-47.91	6.12	2.79	12	107	9.0	0.06	0.3	0.7	AB BT	
761219	1235	9.95	44-47.41	110-48.71	5.62	1.74	9	150	11.5	0.02	0.1	0.2	AC BC	
761219	1240	57.53	44-45.62	110-48.13	6.01	2.27	10	107	9.3	0.05	0.3	0.6	AB BT	
761219	1631	58.49	44-46.41	110-48.48	5.18	2.91	12	109	10.3	0.05	0.3	0.7	AB BT	
761219	1710	15.23	44-45.85	110-48.68	5.35	4.13	14	107	10.1	0.07	0.3	0.5	AB BT	
761219	1715	46.07	44-45.49	110-48.15	4.44	2.26	11	108	8.5	0.08	0.4	1.4	AB BC	
761219	1719	5.33	44-45.75	110-47.43	4.44	2.26	11	108	8.5	0.08	0.4	1.4	AB BC	
761219	1724	51.96	44-45.59	110-48.28	4.75	2.48	10	107	9.4	0.08	0.4	1.4	AB BC	
761219	1729	17.74	44-45.64	110-48.60	5.72	2.66	12	107	9.9	0.05	0.3	0.4	AB BC	
761219	1732	7.66	44-45.50	110-48.79	5.96	2.78	12	106	10.0	0.06	0.3	0.5	AB BC	
761219	1914	20.27	44-45.71	110-49.10	6.22	2.85	11	106	10.5	0.09	0.5	1.1	AB BC	
761219	20	5	40.25	44-45.56	110-49.33	5.18	2.51	11	106	10.7	0.07	0.4	1.0	AC BT
761219	2033	10.36	44-45.33	110-48.44	5.51	2.81	12	106	9.5	0.06	0.3	0.5	AB BT	
761219	2239	46.37	44-45.54	110-49.58	5.13	2.66	11	105	11.0	0.08	0.5	1.2	AC BT	
761219	2259	1.15	44-45.50	110-49.13	5.98	3.01	12	106	10.5	0.05	0.3	0.4	AB BT	
761219	23	56.53	44-45.65	110-49.21	6.29	2.81	12	106	10.6	0.05	0.3	0.5	AB BT	
761219	238	25.18	44-45.52	110-48.71	6.07	2.01	11	106	9.9	0.04	0.2	0.6	AB BC	
761220	058	24.29	44-45.32	110-48.76	4.51	2.68	12	105	9.9	0.06	0.3	1.2	AB BT	
761220	134	16.99	44-45.72	110-48.94	5.58	3.82	14	106	10.3	0.06	0.3	0.4	AB BC	
761220	137	4.20	44-45.93	110-48.39	6.73	2.94	12	108	9.8	0.05	0.4	0.4	AB BC	
761220	2	0.13	44-45.66	110-48.95	6.46	2.42	11	106	10.1	0.04	0.3	0.5	AB BC	
761220	212	18.57	44-45.74	110-48.78	6.60	2.42	11	107	10.4	0.05	0.3	0.6	AB BC	
761220	252	56.03	44-45.62	110-48.69	6.66	2.05	10	106	10.0	0.04	0.2	0.4	AB BC	
761220	3	13.30	44-45.63	110-48.93	6.67	2.32	11	107	10.1	0.05	0.3	0.6	AB BC	
761220	322	2.23	44-45.67	110-48.76	6.54	2.45	11	106	10.3	0.07	0.4	0.8	AB BT	
761220	323	50.10	44-45.65	110-48.86	6.36	2.68	12	106	10.2	0.04	0.2	0.4	AB BT	
761220	4	0.28	44-45.64	110-48.54	6.15	2.18	11	107	9.7	0.04	0.2	0.5	AB BC	
761220	411	42.69	44-45.41	110-48.54	5.29	2.24	11	106	9.7	0.04	0.2	0.5	AB BC	
761220	435	31.50	44-45.74	110-48.70	6.16	2.03	10	107	10.1	0.04	0.3	0.6	AB BC	
761220	437	52.09	44-45.59	110-48.71	6.26	2.09	10	106	10.2	0.04	0.3	0.6	AB BC	
761220	456	0.37	44-45.55	110-48.76	6.62	2.93	12	106	10.0	0.05	0.3	0.5	AB BT	
761220	516	29.63	44-45.26	110-47.66	5.03	2.74	11	106	8.5	0.03	0.2	0.5	AB BT	

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
761225	542 37.40 44-45.49	110-49.54	6.10	3.00	14	105	11.0	0.06	0.3	0.6	AB BT	0.3	0.6
761225	552 51.82 44-45.49	110-49.53	6.28	2.52	13	105	10.8	0.05	0.3	0.6	AB BC	0.3	0.6
761225	1347 58.71 44-45.45	110-48.57	5.52	2.12	13	106	9.7	0.07	0.3	0.6	AB BT	0.8	0.8
761225	1948 53.03 44-45.62	110-47.88	4.20	2.51	13	107	9.0	0.06	0.3	1.6	AB BT	5.2	4.3
761225	2346 19.04 44-45.67	110-48.99	6.76	2.20	12	106	10.4	0.05	0.3	0.5	AB BT	7.19	0.3
761225	2347 7.21 44-45.55	110-48.94	6.72	2.40	12	106	10.2	0.05	0.3	0.5	AB BT	6.83	0.4
761226	757 40.27 44-45.77	110-49.63	4.98	2.30	12	106	11.2	0.07	0.4	1.4	AC BT	5.32	0.3
761226	844 8.04 44-39.88	110-27.66	3.07	1.52	6	113	4.3	0.03	0.2	0.9	AB BT	6.08	0.7
761226	13 7 23.29 44-45.28	110-49.98	5.04	2.14	12	142	11.4	0.07	0.4	1.1	AC BT	3.01	1.7
761226	1512 49.99 44-20.21	110-17.87	6.02	2.20	7	156	6.9	0.13	1.8	3.4	BC CT	10.97	0.4
761227	342 47.24 44-45.16	110-49.92	5.33	2.43	12	104	11.3	0.07	0.4	1.0	AC BT	5.00	0.4
761227	349 19.26 44-41.41	110-40.67	7.06	2.16	13	73	4.6	0.05	0.2	0.3	AA AC	1.07	0.8
761227	814 46.49 44-49.70	111-28.25	7.63	2.35	16s282	12.5	9.0	0.10	0.9	0.7	AD CT	0.62	6.4
761227	1247 46.45 44-45.44	110-48.73	5.46	2.18	13	132	9.9	0.07	0.4	0.7	AB BT	5.70	0.5
761227	1249 31.28 44-45.11	110-56.04	1.49	1.62	6s266	8.4	0.05	2.5	2.6	BD CT	5.46	0.4	
761228	331 17.59 44-37.26	110-19.80	0.90	2.40	11	93	9.2	0.20	1.0	1.4	BB BT	6.26	0.3
761228	14 8 34.04 44-45.67	110-48.49	5.63	2.45	11	107	9.8	0.06	0.3	0.5	AB BT	6.28	0.3
761228	14 8 34.04 44-45.67	110-48.49	5.63	1.98	11	107	9.8	0.05	0.3	0.5	AB BT	6.56	0.4
761228	2028 20.51 44-45.46	110-49.51	5.08	2.21	10	105	10.9	0.05	0.3	0.9	AC BT	7.31	0.4
761229	1425 2.95 44-45.66	110-48.57	6.93	2.29	10	107	9.8	0.04	0.2	0.3	AB BT	6.62	0.3
761229	2122 53.01 44-29.49	111- 4.20	8.53	2.61	12s223	12.9	0.07	0.6	1.3	AD CT	11.16	0.6	
761229	2226 40.25 44-45.17	110-50.16	3.32	2.16	10	103	11.6	0.08	0.5	1.4	AC BT	4.37	0.4
761230	134 33.58 44-45.19	110-50.31	4.49	2.52	11	106	8.9	0.05	0.3	0.8	AB BT	4.15	0.3
761230	948 23.97 44-43.67	110-46.59	4.22	2.52	11	106	8.9	0.05	0.3	0.8	AB BT	3.67	0.6
761230	1316 36.99 44-45.33	110-50.46	5.21	1.98	10	103	12.0	0.08	0.5	1.4	AC BT	6.45	0.6
761231	433 3.23 44-45.25	110-47.92	4.30	3.15	12	106	8.8	0.05	0.2	0.8	AB BT	6.27	0.7
761231	443 23.68 44-45.34	110-47.89	3.92	1.97	9	142	8.8	0.07	0.5	1.3	AC BT	2.72	0.6
761231	511 48.26 44-45.21	110-48.14	4.89	2.42	11	106	9.0	0.08	0.4	1.2	AB BT	4.37	0.4
761231	613 51.42 44-45.21	110-48.03	4.22	2.52	11	106	8.9	0.05	0.3	0.8	AB BT	4.15	0.3
761231	717 58.89 44-45.32	110-48.15	4.02	2.21	10	106	9.1	0.06	0.4	1.8	AB BT	3.67	0.6
761231	1115 13.27 44-45.33	110-48.03	3.85	2.66	10	142	9.0	0.06	0.4	0.9	AC BT	4.63	0.8
761231	13 34.32 44-45.23	110-48.06	3.73	2.18	10	106	8.9	0.06	0.4	1.0	AB BT	5.61	0.7
761231	13 4 31.77 44-45.18	110-48.22	2.58	1.93	10	106	9.1	0.05	0.4	1.2	AB BT	9.01	0.6
761231	1325 47.91 44-45.38	110-48.08	3.41	1.86	10	106	9.1	0.05	0.3	1.3	AB BT	7.94	0.6
761231	151 9.61 44-45.32	110-47.92	3.11	1.93	10	105	8.8	0.05	0.3	1.0	AB BT	6.44	0.5
761231	1452 52.75 44-45.30	110-48.11	3.99	3.16	12	106	9.0	0.05	0.2	0.8	AB BT	2.44	1.2
761231	16 2 12.96 44-45.37	110-47.89	4.01	2.68	11	107	8.8	0.05	0.3	1.0	AB BT	1.64	1.1
761231	1950 51.48 44-45.32	110-48.07	5.30	2.56	11	106	9.0	0.05	0.3	0.5	AB BT	5.27	0.8
761231	2039 26.94 44-45.42	110-48.05	4.97	3.37	12	107	9.0	0.05	0.3	0.7	AB BT	6.25	0.3
761231	22 1 43.58 44-45.27	110-48.12	4.06	2.34	11	106	9.0	0.06	0.3	1.3	AB BT	6.97	0.8
761231	22 8.60 44-45.39	110-48.10	4.68	2.84	11	106	9.1	0.03	0.2	0.7	AB BT	10.27	0.4
761231	22 4 22.44-45.24	110-48.20	4.89	2.40	11	106	9.1	0.06	0.3	0.9	AB BT	2.27	0.5
770101	952 51.74 44-45.23	110-48.25	5.03	2.94	12	106	9.2	0.06	0.4	1.0	AB BT	2.56	0.4
770101	10 4 26.63 44-45.14	110-50.76	3.39	1.54	8	136	11.6	0.04	0.3	1.3	AC BC	2.08	0.8
770101	1059 50.73 44-45.14	110-48.94	6.74	2.53	11	106	10.3	0.06	0.4	0.6	AB BT	1.60	1.0
770101	1427 6.33 44-45.67	110-48.94	6.81	1.53	6s130	6.4	0.05	0.3	0.6	AB BT	1.87	0.7	
770101	1649 49.30 44-28.01	110-36.34	6.81	2.32	10	73	5.6	0.03	0.2	0.3	AA AT	2.47	1.6
770101	2037 26.16 44-44.90	111- 7.81	9.04	1.69	9	122	8.5	0.02	0.1	0.1	AB AC	1.86	0.6
770101	2248 45.73 44-42.03	111- 4.50	7.90	2.02	9	125	8.6	0.04	0.3	0.5	AB BT	6.01	0.7
770102	736 45.59 44-43.59	110-46.73	5.21	2.74	11	107	10.0	0.08	0.4	0.6	AB BT	1.23	0.8
770102	14 8 39.65 44-45.86	110-48.61	6.87	2.37	11	107	8.6	0.05	0.3	0.4	AB BT	7.38	0.4
770102	1422 9.23 44-45.32	110-47.74	5.64	2.78	14s308x44.1	0.08	1.3	1.5	ED CT	1.1	0.80	0.4	4.4
770102	2014 35.86 44-42.67	111-50.23	2.22	1.94	5	160	6.9	0.01	0.2	0.2	AD CT	3.86	0.9
770102	2029 35.88 44-20.06	110-18.04	7.34	1.94	5	160	6.9	0.01	0.2	0.2	AD CT	11.17	0.6
770103	1540 14.58 44-28.79	111- 4.78	9.82	2.11	11s234	14.1	0.04	0.4	0.8	AD CT	7.44	0.3	
770103	1739 17.38 44-41.62	110-59.91	4.46	1.96	10	71	7.3	0.03	0.2	0.6	AB BT	7.66	0.2
770105	10 5 22.61 44-45.41	110-48.52	5.24	2.55	11	106	9.6	0.05	0.3	0.7	AB BT	7.66	0.3

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M		
770130	1345	52.45	44-26.01	110-37.74	3.31	1.53	6s162	5.1	0.37	4.7	16.5	CC CT	1.9		
770130	17	9	54.79	44-20.92	110-45.07	1.96	1.74	10s253	13.6	0.14	1.9	2.5	BD CT	1.9	
770130	23	2	92.44	44-37.67	111-5.11	7.69	1.84	10	77	7.2	0.07	0.4	0.4	AA AT	7.39
770130	2312	48.11	44-43.71	111-5.19	7.39	1.45	10	77	7.2	0.08	0.4	0.5	AA AT	7.39	
770130	2313	2.48	44-43.64	111-5.20	7.50	1.45	9	77	7.3	0.04	0.2	0.3	AA AT	7.50	
770130	2314	21.69	44-43.68	111-5.19	7.91	1.56	9	77	7.3	0.06	0.4	0.4	AA AT	7.91	
770130	2331	10.68	44-43.66	111-5.05	7.52	1.98	11	76	7.1	0.06	0.3	0.4	AA AT	7.52	
770130	2339	57.64	44-43.65	111-5.24	7.26	1.51	9	77	7.3	0.06	0.3	0.4	AB BT	7.26	
770130	2359	45.67	44-43.76	111-5.25	7.55	1.62	9	77	7.3	0.06	0.4	0.5	AA AT	7.55	
770130	2352	21.85	44-43.60	111-5.03	7.69	1.84	10	77	7.1	0.06	0.3	0.4	AA AT	7.69	
770130	2357	57.36	44-43.69	111-5.32	7.81	1.84	10	77	7.4	0.05	0.3	0.3	AA AT	7.81	
770130	2354	29.50	44-43.72	111-5.36	7.60	1.95	10	77	7.4	0.07	0.4	0.4	AA AT	7.60	
770131	0	5	15.52	44-43.74	111-5.21	7.45	1.67	10	77	7.2	0.05	0.3	0.3	AA AT	7.45
770131	040	13.97	44-43.69	111-5.36	7.46	1.67	9	77	7.2	0.06	0.3	0.4	AA AT	7.46	
770131	040	32.12	44-43.70	111-5.14	7.51	1.67	9	77	7.2	0.05	0.3	0.3	AA AT	7.51	
770131	050	38.83	44-43.65	111-5.15	7.48	1.80	11	77	7.2	0.06	0.3	0.4	AA AT	7.48	
770131	1	1	48.13	44-43.72	111-5.17	7.81	2.18	11	77	7.2	0.05	0.3	0.3	AA AT	7.81
770131	1	3	59.13	44-43.60	111-5.01	7.47	1.79	11	77	7.1	0.06	0.3	0.4	AA AT	7.47
770131	123	4.66	44-43.66	111-4.83	7.80	1.76	9	75	6.9	0.05	0.3	0.3	AA AT	7.80	
770131	2	1	48.13	44-43.72	111-4.93	7.80	1.79	10	75	6.9	0.04	0.2	0.3	AA AT	7.80
770131	2	5	19.29	44-43.56	111-5.25	7.49	1.79	10	78	7.4	0.04	0.3	0.3	AA AT	7.49
770131	2	8	0.85	44-43.84	111-5.35	7.58	2.43	11	76	7.3	0.06	0.3	0.4	AA AT	7.58
770131	2	9	50.66	44-43.72	111-5.14	7.50	2.47	11	76	7.2	0.04	0.2	0.3	AA AT	7.50
770131	214	18.58	44-43.81	111-5.08	7.86	1.95	11	75	7.0	0.06	0.3	0.3	AA AT	7.86	
770131	216	34.03	44-43.64	111-4.98	7.46	2.32	11	76	7.1	0.05	0.3	0.3	AA AT	7.46	
770131	222	16.86	44-43.65	111-5.23	7.47	2.29	11	77	7.3	0.05	0.4	0.4	AA AT	7.47	
770131	239	33.70	44-43.66	111-5.16	7.28	1.84	11	77	7.2	0.07	0.4	0.4	AA AT	7.28	
770131	256	48.10	44-43.55	111-5.26	7.07	2.19	11	78	7.5	0.07	0.4	0.5	AB BT	7.07	
770131	322	11.52	44-43.53	111-5.18	7.37	1.95	11	78	7.4	0.07	0.4	0.4	AB BT	7.37	
770131	326	5.93	44-43.75	110-27.89	0.60	1.50	7	109	3.1	0.06	0.5	0.7	AB BT	0.60	
770201	1038	1.16	44-45.42	110-49.58	5.00	2.21	10	105	11.0	0.05	0.3	1.0	AC BT	5.00	
770201	1311	5.03	44-49.37	110-35.07	6.32	1.81	6	169	11.1	0.06	0.9	1.8	AC BT	6.32	
770201	1311	29.95	44-25.96	111-1.20	4.26	1.90	10s249	14.4	0.08	1.0	1.6	AD CT	4.26		
770203	955	37.45	44-36.34	110-22.44	3.88	2.24	5	104	6.2	0.01	0.1	0.3	AD CT	3.88	
770203	956	17.39	44-35.90	110-22.19	1.08	1.92	5	100	6.8	0.03	0.4	0.6	AD CT	1.08	
770203	957	10.79	44-36.18	110-22.09	1.89	2.04	6	104	6.8	0.01	0.1	1.8	AB BT	1.89	
770204	213	55.03	44-43.79	110-46.81	4.93	1.56	8	162	6.9	0.04	0.4	0.8	AC BT	4.93	
770204	1025	18.28	44-36.60	110-19.59	0.96	1.65	4	160	9.7	0.01	0.0	0.0	AD CT	0.96	
770204	1149	15.15	44-38.35	110-21.36	3.79	1.36	5	129	7.3	0.08	1.3	2.9	BD CT	3.79	
770205	043	34.93	44-25.58	110-35.85	3.89	1.80	5	157	2.5	0.01	0.1	0.1	AD CT	3.89	
770205	536	11.79	44-42.78	110-44.18	4.01	1.71	10	132	3.9	0.03	0.2	0.4	AB BT	4.01	
770205	11	0	25.26	44-29.44	111-4.60	8.01	1.84	12s239	12.9	0.09	0.7	1.8	AD CT	8.01	
770205	116	7.88	44-29.19	111-4.62	7.94	2.84	16s231	13.3	0.13	1.1	0.9	BD CT	7.94		
770205	1350	48.52	44-29.25	111-4.45	8.61	2.51	12s230	13.3	0.05	0.4	1.0	AD CT	8.61		
770205	1714	3.86	44-47.51	111-32.12	7.45	2.86	16s287	18.6	0.10	0.9	0.7	AD CT	7.45		
770206	20	3	7.05	44-29.47	111-4.14	8.89	2.07	12s227	12.9	0.11	0.8	1.9	AD CT	8.89	
770207	258	26.52	44-29.19	111-4.24	8.52	1.95	11s230	13.4	0.04	0.3	0.9	AD CT	8.52		
770207	3	2	4.69	44-28.86	111-4.53	7.90	1.93	11s233	14.0	0.09	1.1	0.7	BD CT	7.90	
770207	526	47.20	44-29.25	111-4.49	7.84	2.74	14s230	13.3	0.07	0.6	0.6	AD CT	7.84		
770208	357	52.44	44-39.85	110-31.75	1.51	1.93	10	76	7.8	0.20	0.6	9.1	CB CT	1.51	
770208	629	26.99	44-29.95	111-3.95	6.66	1.52	8s228	12.1	0.09	1.2	1.1	BD CT	6.66		
770208	1613	16.61	44-29.33	111-4.15	7.80	1.57	6	231	13.2	0.03	0.7	0.4	AD CT	7.80	
770208	1858	30.56	44-36.78	111-10.38	7.26	2.39	11	210	6.1	0.06	0.6	0.5	AD CT	7.26	
770208	23	7	18.71	44-32.15	111-0.64	6.81	2.12	12	193	10.2	0.05	0.4	0.5	AD CT	6.81
770209	124	14.83	44-32.21	111-0.62	5.00	1.90	8	193	10.3	0.07	0.8	3.1	BD CT	5.00	
770209	149	37.02	44-32.16	111-0.64	6.14	1.52	7	194	10.3	0.07	0.8	1.5	AD CT	6.14	
770209	418	55.16	44-32.10	111-1.08	7.03	2.32	12	195	10.0	0.09	0.6	0.7	AD CT	7.03	
770209	1212	26.54	44-32.16	111-1.01	7.31	1.77	10	197	10.0	0.04	0.3	0.3	AD CT	7.31	
770209	1226	56.85	44-32.04	111-1.09	7.28	1.77	10	195	10.1	0.04	0.3	0.3	AD CT	7.28	
770210	11	7	2.37	44-29.68	111-4.05	6.83	1.71	10s226	12.6	0.10	1.1	1.0	BD CT	6.83	
770213	2127	28.94	44-45.67	111-12.42	8.91	1.35	7	115	6.3	0.05	0.5	0.8	AB BT	8.91	
770213	2127	56.14	44-45.63	111-12.94	9.19	3.30	16	124	6.0	0.07	0.4	0.7	AB BT	9.19	
770213	2213	2.78	44-45.99	111-12.57	8.48	1.42	7	118	6.8	0.08	0.8	1.4	AB BT	8.48	
770214	858	5.97	44-26.70	110-18.76	1.70	2.37	11	136	14.6	0.23	1.1	13.0	CC CT	1.70	
770214	858	55.11	44-26.65	110-18.96	3.17	2.59	9	135	14.5	0.10	0.6	3.3	BC CT	3.17	
770214	914	56.00	44-27.03	110-18.90	2.27	1.62	6	135	14.1	0.17	1.6	5.3	CC CT	2.27	
770214	920	31.70	44-26.40	110-19.27	5.00	1.82	7s238	14.5	0.19	2.3	4.9	BD CT	5.00		
770214	1534	39.32	44-39.67	111-0.32	5.54	1.91	8s250	17.3	0.23	4.4	5.2	CD CT	5.54		
770215	1243	57.10	44-39.63	111-0.34	3.77	1.39	8	97	9.5	0.06	0.3	0.7	AB BT	3.77	
770215	1243	57.10	44-39.63	111-0.34	6.10	2.69	14	103	11.4	0.07	0.3	0.8	AB BT	6.10	
770219	16	5	3.06	44-41.62	110-39.86	6.00	1.48	8	102	4.7	0.12	0.8	1.2	AB BT	6.00
770220	1157	46.58	44-39.74	110-28.36	1.79	1.01	4	164	4.4	0.00	0.0	0.0	AD CT	1.79	
770220	1427	24.30	44-42.10	111-4.51	7.76	2.04	10	85	8.4	0.03	0.2	0.2	AB BT	7.76	
770222	014	49.26	44-45.34	111-11.60	9.22	1.53	10	102	6.3	0.04	0.3	0.5	AB BT	9.22	
770222	135	19.25	44-46.54	110-56.65	6.04	2.26	12	97	5.2	0.07	0.4	0.7	AB BT	6.04	
770222	135	19.25	44-46.54	110-56.65	5.19	1.31	8	97	5.4	0.02	0.1	0.5	AB BT	5.19	
770223	854	44.36	44-29.17	111-5.11	5.89	1.85	11s233	13.3	0.09	1.0	0.9	AD CT	5.89		
770223	917	16.02	44-29.64	111-5.07	5.92	2.34	10s229	12.5	0.16	1.0	1.0	BD CT	5.92		
770223	957	2.06	44-28.68	111-0.41	6.00	2.33	18s237	14.2	0.10	0.8	0.9	AD CT	6.00		
770223	19	4	53.90	44-29.59	111-3.86	8.70	1.80	11s226	12.8	0.07	0.6	1.2	AD CT	8.70	
770224	0	2	50.92	44-39.79	111-0.47	6.25	1.70	11	77	9.5	0.04	0.2	0.5	AB BT	6.25
770224	6	5	29.35	44-46.35	111-9.73	9.30	1.44	8	85	5.1	0.07	0.5	0.8	AA AC	9.30
770224	8	7	4.63	44-43.17	110-53.41	1.16	2.70	13	94	8.3	0.05	0.2	1.1	AB BT	1.16
770224	1139	6.08	44-25.88	110-53.41	4.13	1.43	4	115	2.9	0.00	0.0	0.0	AD CT	4.13	
770224	1228	38.30	44-36.10	110-26.41	2.97	2.32	10s231	15.6	0.10	0.9	3.1	BD CT	2.97		
770225	1728	33.45	4												

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M
770303	2215	37.05	44-44.82	111- 2.27	5.28	3.06	15	72	2.9	0.05	0.2	0.3	AA/AT
770303	2218	29.62	44-44.69	111- 2.40	4.78	1.88	11	70	3.1	0.06	0.3	0.5	AA/AT
770303	2329	14.22	44-44.73	111- 2.25	5.22	2.43	12	69	2.9	0.03	0.1	0.2	AA/AT
770304	052	57.32	44-44.93	111- 1.95	6.12	2.68	12	73	2.4	0.05	0.2	0.3	AA/AT
770304	247	17.82	44-44.90	111- 2.23	5.33	2.26	12	75	2.7	0.07	0.3	0.5	AA/AT
770304	338	55.44	44-44.72	111- 2.16	5.01	1.81	11	68	2.8	0.06	0.3	0.5	AA/AT
770304	435	23.13	44-21.16	110-40.32	3.39	1.54	98209	10.6	1.1	0.11	0.8	2.5	BD/CT
770304	545	49.51	44-44.94	111- 1.83	4.82	1.92	10	71	2.2	0.05	0.3	0.4	AA/AT
770304	6	25.00	44-38.65	110-37.38	1.18	1.67	9	72	4.8	0.09	0.5	0.8	AA/AT
770304	941	22.09	44-44.94	111- 2.51	6.21	1.79	9	79	3.0	0.05	0.3	0.4	AA/AT
770304	10	14.30	44-44.94	111- 1.87	5.92	2.59	12	72	2.3	0.05	0.2	0.3	AA/AT
770304	1011	59.95	44-45.14	111- 1.83	5.28	1.87	11	76	2.6	0.10	0.5	0.6	AA/AT
770304	1015	10.47	44-45.08	111- 2.31	5.57	2.39	12	82	2.7	0.05	0.2	0.3	AA/AT
770304	1022	12.07	44-45.15	111- 2.98	4.95	1.79	11	81	3.5	0.04	0.2	0.4	AA/AT
770304	11	50.88	44-45.24	111- 1.66	5.09	3.54	17	84	1.8	0.10	0.4	0.5	AA/AT
770304	1133	6.97	44-45.23	111- 1.42	4.28	3.45	16	80	1.5	0.07	0.3	0.4	AA/AT
770304	1140	55.18	44-45.07	111- 1.57	5.32	1.95	12	73	1.8	0.06	0.3	0.4	AA/AT
770304	1145	38.04	44-44.93	111- 1.90	6.00	1.79	11	72	2.3	0.05	0.3	0.4	AA/AT
770304	1154	1.49	44-45.30	111- 2.61	4.54	2.75	13	81	1.3	0.06	0.3	0.4	AA/AT
770304	1212	24.87	44-44.96	111- 2.90	5.84	1.42	9	81	3.5	0.03	0.2	0.4	AA/AT
770304	1222	40.05	44-45.30	111- 2.56	4.91	2.59	13	84	2.4	0.05	0.2	0.3	AA/AT
770304	1235	12.55	44-44.95	111- 2.12	5.47	1.41	10	76	3.3	0.04	0.2	0.4	AA/AT
770304	1237	50.43	44-44.82	111- 2.67	5.08	2.44	13	81	1.4	0.05	0.2	0.3	AA/AT
770304	1257	31.08	44-45.27	111- 1.35	4.70	3.60	16	76	1.5	0.08	0.3	0.4	AA/AT
770304	13	59.63	44-45.20	111- 1.35	5.00	3.51	16	82	1.1	0.07	0.3	0.6	AA/AT
770304	13	20.97	44-45.33	111- 1.14	4.46	1.70	10	88	3.4	0.05	0.3	0.5	AA/AT
770304	1312	17.25	44-45.04	111- 2.91	5.01	3.10	16	76	2.2	0.07	0.3	0.4	AA/AT
770304	1317	27.04	44-44.83	111- 1.77	5.58	2.08	12	74	2.7	0.07	0.3	0.5	AA/AT
770304	14	39.03	44-45.26	111- 1.91	4.28	3.15	15	84	2.1	0.06	0.3	0.4	AA/AT
770304	14	49.85	44-45.24	111- 1.77	3.77	2.59	14	84	1.9	0.04	0.2	0.2	AA/AT
770304	149	49.05	44-45.08	111- 1.09	5.62	3.74	17	61	1.3	0.09	0.4	0.4	AA/AT
770304	1421	57.68	44-44.92	111- 2.22	6.27	2.49	10	76	2.7	0.04	0.2	0.4	AA/AT
770304	1424	18.44	44-45.02	111- 0.93	5.10	2.02	11	54	1.2	0.06	0.4	0.5	AA/AT
770304	1439	15.32	44-44.95	111- 1.57	5.53	1.54	9	68	1.9	0.04	0.2	0.3	AA/AT
770304	1439	24.87	44-45.10	111- 1.79	5.84	3.27	17	78	2.1	0.08	0.3	0.4	AA/AT
770304	1440	41.88	44-44.91	111- 2.10	5.95	2.81	12	74	2.6	0.05	0.3	0.4	AA/AT
770304	1443	49.71	44-45.36	111- 0.34	3.47	2.12	12	78	0.4	0.05	0.2	0.3	AA/AT
770304	1448	9.75	44-45.89	111- 2.06	6.41	2.02	12	85	2.3	0.08	0.4	0.6	AA/AT
770304	1452	19.33	44-44.97	111- 0.79	6.08	1.88	11	54	1.2	0.04	0.2	0.3	AA/AT
770304	1453	33.99	44-44.80	111- 1.68	5.86	1.95	11	63	2.2	0.06	0.3	0.4	AA/AT
770304	1455	43.33	44-44.91	111- 1.22	6.55	2.14	11	56	1.6	0.05	0.3	0.3	AA/AT
770304	1457	10.21	44-44.95	111- 1.22	6.46	1.79	11	59	1.6	0.06	0.3	0.4	AA/AT
770304	1457	21.35	44-44.87	111- 1.13	6.43	2.44	10	56	1.6	0.06	0.3	0.6	AA/AT
770304	15	20.19	44-44.93	111- 1.18	6.54	3.21	12	55	1.7	0.06	0.3	0.4	AA/AT
770304	15	32.96	44-44.91	111- 0.82	6.64	2.21	11	65	1.3	0.05	0.3	0.3	AA/AT
770304	15	49.10	44-44.98	111- 0.84	6.29	2.99	16	54	1.2	0.06	0.3	0.2	AA/AT
770304	15	38.54	44-44.83	111- 2.00	6.66	2.33	10	70	2.5	0.03	0.2	0.2	AA/AT
770304	1516	36.31	44-45.01	111- 0.71	6.15	2.30	12	53	1.1	0.07	0.3	0.5	AA/AT
770304	1523	1.95	44-45.06	111- 2.63	4.07	2.23	11	82	3.1	0.04	0.2	0.4	AA/AT
770304	1528	49.49	44-44.84	111- 1.29	6.58	2.38	13	56	1.8	0.07	0.3	0.4	AA/AT
770304	1533	29.66	44-44.92	111- 2.17	5.86	1.56	10	71	1.7	0.04	0.2	0.3	AA/AT
770304	1536	44.44	44-44.92	111- 2.17	5.74	2.23	13	75	2.7	0.06	0.3	0.3	AA/AT
770304	1537	7.93	44-44.89	111- 2.05	5.49	2.31	12	72	2.5	0.06	0.3	0.3	AA/AT
770304	1543	4.25	44-45.24	111- 0.55	3.07	1.70	10	74	0.6	0.05	0.3	0.4	AA/AT
770304	1546	10.77	44-45.17	111- 0.66	4.43	1.46	10	68	0.8	0.05	0.3	0.4	AA/AT
770304	1549	47.06	44-45.21	111- 0.53	3.99	2.21	12	53	0.7	0.06	0.3	0.4	AA/AT
770304	1550	10.93	44-45.29	111- 1.32	3.84	2.74	13	52	0.6	0.05	0.2	0.4	AA/AT
770304	1558	54.98	44-44.82	111- 1.84	6.54	2.38	12	67	2.4	0.06	0.3	0.4	AA/AT
770304	16	32.47	44-44.92	111- 0.76	6.23	2.62	13	54	1.3	0.07	0.3	0.5	AA/AT
770304	16	52.78	44-45.33	111- 1.94	3.45	1.88	11	84	2.1	0.03	0.1	0.2	AA/AT
770304	1612	29.03	44-45.20	111- 0.02	5.00	3.41	17	88	0.8	0.10	0.4	0.5	AA/AT
770304	1621	57.17	44-44.76	111- 2.85	4.77	1.76	11	75	3.6	0.05	0.2	0.5	AA/AT
770304	1624	1.54	44-44.57	111- 0.38	6.21	1.71	11	70	1.8	0.05	0.2	0.4	AA/AT
770304	1631	43.79	44-44.29	111- 4.41	5.56	1.67	10	77	3.1	0.05	0.3	0.3	AA/AT
770304	1633	38.27	44-44.41	111- 1.75	7.16	1.97	15229	13.1	0.09	0.6	1.4	AD/CT	
770304	1643	59.66	44-45.23	111- 1.77	3.78	2.53	12	84	1.9	0.03	0.2	0.2	AA/AT
770304	1647	43.88	44-45.01	111- 0.59	5.57	3.58	16	55	1.1	0.06	0.2	0.4	AA/AT
770304	1653	23.44	44-45.03	111- 1.25	6.12	3.61	17	59	1.6	0.07	0.3	0.4	AA/AT
770304	1657	45.79	44-44.37	111- 0.47	6.00	1.80	10	86	2.2	0.05	0.3	0.3	AA/AT
770304	1659	2.85	44-44.46	111- 0.61	6.09	1.68	10	84	2.1	0.06	0.3	0.5	AA/AT
770304	17	26.33	44-44.97	110-59.91	5.10	1.48	10	112	1.2	0.04	0.3	0.4	AB/BT
770304	17	43.69	44-44.72	111- 0.59	6.40	1.61	10	83	1.6	0.04	0.2	0.3	AA/AT
770304	1710	41.32	44-45.21	111- 0.16	5.00	3.61	16	87	0.7	0.04	0.2	0.3	AA/AT
770304	1716	15.64	44-45.42	110-59.91	3.25	3.36	16	88	0.7	0.07	0.3	0.4	AA/AT
770304	1718	30.11	44-45.29	110-59.65	3.78	2.57	11	109	1.1	0.04	0.2	0.2	AB/BT
770304	1721	4.81	44-45.10	110-59.75	3.71	1.63	10	113	1.2	0.08	0.5	0.6	AB/BT
770304	1721	26.35	44-44.84	111- 0.57	6.11	1.59	10	83	1.4	0.03	0.1	0.2	AA/AT
770304	1722	33.27	44-45.27	111- 0.76	3.12	2.39	11	73	1.1	0.03	0.2	0.2	AA/AT
770304	1729	49.88	44-45.04	111- 0.31	5.47	2.60	15	76	1.0	0.07	0.3	0.4	AA/AT
770304	1731	16.01	44-44.77	111- 0.52	6.08	2.01	11	83	1.5	0.05	0.3	0.3	AA/AT
770304	1735	42.44	44-44.99	111- 1.89	5.79	1.90	12	74	2.3	0.07	0.3	0.4	AA/AT
770304	1738	36.43	44-45.11	0.47	5.34	2.25	15	62	0.9	0.06	0.3	0.3	AA/AT
770304	1742	15.52	44-44.87	111- 2.38	5.49	2.25	11	75	2.9	0.04	0.2	0.3	AA/AT
770304	1744	20.52	44-44.42	111- 0.81	5.69	1.85	11	55	2.2	0.07	0.3	0.4	AA/AT
770304	1748	43.60	44-45.17	111- 0.72	5.00	2.29	11	59	0.9	0.06	0.3	0.9	AA/AT
770304	18	10.90	44-44.65	111- 0.95	5.93	1.45	10	69	1.9	0.07	0.4	0.4	AA/AT
770304	18	38.23	44-44.81	111- 0.47	6.36	1.98	11	85	1.4	0.06	0.4	0.5	AA/AT
770304	1820	32.52	44-44.97	111- 0.26	5.74	2.36	13	79	1.3	0.06	0.3	0.2	AA/AT
770304	1824	48.32	44-45.06	110-59.88	4.02	1.76	11	108	1.1	0.08	0.4	0.6	AB/BT
770304	1840	50.44	44-44.48	111- 0.29	6.52	1.53	11	73	2.0	0.07	0.4	0.6	AA/AT
770304	1912	47.70	44-45.08	111- 0.47	5.87	2.07	13	62	0.9	0.06			

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
770304	2022 37.77	44-45.41	111- 2.22	3.52	1.48	10	95	2.5	0.05	0.3	0.4	AB/BT	0.4
770304	2027 34.25	44-44.69	111- 1.76	6.65	1.37	10	61	2.4	0.05	0.3	0.4	AA/AT	0.4
770304	2046 26.55	44-44.59	111- 1.66	7.00	1.92	12	58	2.5	0.05	0.3	0.3	AA/AT	0.3
770304	2052 5.72	44-44.60	111- 1.87	7.09	2.32	13	60	2.7	0.08	0.4	0.4	AA/AT	0.4
770304	2054 22.48	44-44.99	111- 2.11	5.46	2.30	12	77	2.5	0.08	0.4	0.5	AA/AT	0.5
770304	2114 31.64	44-44.78	111- 2.36	5.50	1.46	10	72	3.0	0.07	0.4	0.5	AA/AT	0.5
770304	2120 25.51	44-44.72	111- 2.51	5.40	1.98	12	76	3.1	0.05	0.3	0.4	AA/AT	0.4
770304	2134 19.71	44-44.81	111- 2.24	5.65	1.54	10	72	2.8	0.05	0.3	0.4	AA/AT	0.4
770304	2139 16.45	44-44.81	111- 2.24	5.65	1.54	10	72	2.8	0.05	0.3	0.4	AA/AT	0.4
770304	2142 32.46	44-44.36	110-59.82	5.58	1.99	11	109	0.8	0.08	0.4	1.3	AB/BT	0.4
770304	22 19.59	44-44.36	110-59.66	5.73	1.66	10	109	2.4	0.04	0.2	0.3	AB/BT	0.3
770304	2211 1.76	44-44.53	110-59.54	5.73	1.98	11	107	2.2	0.05	0.3	0.3	AB/BT	0.3
770304	2222 36.78	44-44.51	110-59.46	5.98	2.27	12	87	2.3	0.04	0.2	0.2	AA/AT	0.2
770304	2232 34.75	44-45.04	111- 2.92	6.22	1.67	11	81	3.5	0.07	0.4	0.5	AA/AT	0.5
770304	2312 2.86	44-44.87	111- 1.58	6.00	2.96	17	64	2.0	0.07	0.3	0.3	AA/AT	0.3
770304	2313 12.42	44-44.78	111- 1.57	6.30	1.82	11	60	2.1	0.06	0.3	0.5	AA/AT	0.5
770304	2342 11.50	44-44.85	111- 2.17	5.38	2.05	10	101	2.7	0.02	0.1	0.2	AB/BT	0.2
770305	032 0.07	44-44.73	111- 1.78	6.05	3.04	17	63	2.4	0.09	0.3	0.5	AA/AT	0.5
770305	055 28.04	44-45.09	111- 0.45	6.04	2.46	10	91	9.3	0.08	0.4	1.2	AB/BC	0.4
770305	1 5 30.67	44-44.74	111- 1.84	6.11	2.89	17	64	2.5	0.09	0.5	1.5	AA/AT	0.5
770305	1 9 31.40	44-44.60	111- 1.69	6.32	1.61	11	58	2.5	0.04	0.2	0.3	AA/AT	0.3
770305	117 38.27	44-44.59	111- 1.79	6.86	2.17	11	99	2.6	0.07	0.4	0.4	AB/BC	0.4
770305	118 40.98	44-44.55	111- 1.83	6.63	1.89	10	99	2.7	0.04	0.2	0.3	AB/BC	0.3
770305	120 15.66	44-44.54	111- 1.87	6.31	1.60	10	100	2.7	0.04	0.2	0.3	AB/BC	0.3
770305	121 39.21	44-44.66	111- 1.80	6.80	1.77	11	99	2.5	0.05	0.3	0.3	AB/BC	0.3
770305	128 38.61	44-44.65	111- 1.77	6.09	2.34	12	99	2.5	0.04	0.2	0.2	AB/BC	0.2
770305	132 56.01	44-44.61	111- 1.73	6.36	1.60	9	99	2.5	0.04	0.2	0.4	AB/BC	0.4
770305	2 6 22.65	44-28.72	110-36.12	0.32	1.55	6	100	7.5	0.06	0.7	1.4	AB/CT	0.7
770305	2 8 56.38	44-28.94	110-36.39	0.99	1.66	5	100	8.0	0.12	0.5	0.9	AD/CT	0.5
770305	2 9 49.38	44-28.34	110-35.22	1.29	1.88	5	99	7.7	0.03	0.4	0.9	AD/CT	0.4
770305	247 36.33	44-44.69	111- 1.46	6.96	1.52	9	98	2.2	0.04	0.3	0.3	AB/BC	0.3
770305	255 48.80	44-44.80	111- 1.68	6.53	1.50	9	98	2.2	0.05	0.3	0.4	AB/BC	0.4
770305	256 20.19	44-44.68	111- 1.73	5.80	1.73	11	98	2.4	0.04	0.2	0.3	AB/BC	0.3
770305	313 26.89	44-44.82	111- 3.16	6.39	1.68	10	107	3.9	0.05	0.3	0.4	AB/BC	0.4
770305	325 33.33	44-44.64	111- 2.94	7.13	1.99	10	106	3.8	0.06	0.3	0.3	AB/BC	0.3
770305	331 3.95	44-45.58	111- 2.17	3.95	2.04	10	99	2.4	0.05	0.3	0.3	AB/BC	0.3
770305	336 6.51	44-44.73	111- 1.61	6.39	2.08	11	98	2.2	0.06	0.3	0.4	AB/BC	0.4
770305	340 49.48	44-45.57	110-59.91	2.68	1.76	10	89	0.6	0.09	0.5	0.5	AA/AC	0.5
770305	412 47.77	44-44.75	111- 1.67	6.69	1.63	10	98	2.3	0.03	0.2	0.2	AB/BC	0.2
770305	429 45.69	44-45.19	111- 0.47	5.53	1.65	9	99	1.2	0.03	0.2	0.3	AB/BC	0.3
770305	452 41.84	44-44.94	111- 0.31	5.17	1.65	9	99	1.2	0.03	0.2	0.3	AB/BC	0.3
770305	5 9 37.32	44-45.17	111- 2.82	3.47	1.71	8	104	3.3	0.01	0.0	0.1	AB/BC	0.1
770305	632 42.69	44-46.08	111- 1.45	6.41	2.41	12	86	1.7	0.05	0.3	0.3	AB/AT	0.3
770305	7 5 41.09	44-44.77	111- 2.72	1.85	1.63	10	104	3.4	0.05	0.3	0.3	AB/BC	0.3
770305	737 37.16	44-43.38	111- 7.45	6.31	1.64	10	143	8.2	0.07	0.5	0.7	AC/BC	0.5
770305	753 31.93	44-45.05	111- 2.13	3.44	2.26	11	100	2.5	0.09	0.4	0.7	AB/BC	0.4
770305	8 2 59.11	44-45.26	111- 2.87	4.75	2.27	12	82	3.3	0.05	0.2	0.4	AA/AT	0.2
770305	811 38.95	44-45.12	111- 2.85	4.05	1.94	9	104	3.4	0.05	0.3	0.5	AB/BC	0.3
770305	9 2 22.10	44-44.74	111- 1.55	6.45	1.47	9	97	2.2	0.07	0.5	0.6	AB/BC	0.6
770305	921 16.28	44-44.64	111- 1.76	6.83	2.47	13	59	2.5	0.05	0.2	0.3	AA/AT	0.2
770305	934 27.97	44-44.58	111- 1.74	6.69	1.46	9	99	2.6	0.04	0.3	0.4	AB/BC	0.4
770305	941 38.91	44-44.68	111- 1.70	6.73	1.63	11	102	3.1	0.07	0.3	0.5	AB/BC	0.3
770305	945 19.38	44-44.39	111- 2.06	3.31	2.11	12	60	3.1	0.05	0.2	0.4	AA/AT	0.2
770305	10 4 52.58	44-44.54	111- 1.09	3.22	1.90	12	86	1.0	0.05	0.2	0.3	AA/AT	0.3
770305	1025 35.87	44-45.44	111- 2.40	6.13	2.53	13	76	3.0	0.08	0.4	0.5	AA/AT	0.5
770305	1033 13.48	44-44.81	111- 2.74	4.97	1.48	10	104	3.4	0.03	0.1	0.2	AB/BC	0.2
770305	1131 40.49	44-44.81	111- 2.09	5.28	2.18	12	76	2.5	0.05	0.2	0.3	AA/AT	0.3
770305	1140 2.10	44-44.97	111- 2.09	5.28	2.18	12	76	2.5	0.05	0.2	0.3	AA/AT	0.3

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M		
770314 1415	5.19	44-29.53	111- 4.26	6.69	2.03	12	227	12.8	0.14	1.3	1.3	BD CT	1.3		
770314 1432	50.54	44-44.16	111- 1.05	5.00	2.20	12	57	2.7	0.05	0.2	0.4	AA AT	0.2		
770314 15	3	40.80	44-44.09	111- 1.03	4.68	1.89	11	57	2.9	0.06	0.3	0.6	AA AT	0.3	
770314 21	2	53.63	44-45.89	110-57.51	4.73	1.82	11	117	3.8	1.0	0.5	1.0	AB BC	0.5	
770314 21	4	3.41	44-46.01	110-57.44	4.63	2.36	13	94	4.0	0.05	0.2	0.5	AB BT	0.2	
770314 23	1	22.40	44-38.79	110-39.68	7.23	1.83	8	65	5.2	0.06	0.4	0.8	AA BT	0.4	
770315 14	5	5.92	44-43.98	111- 1.08	4.21	2.12	12	58	3.1	0.08	0.4	0.7	AA AC	0.4	
770315 1436	47.84	44-28.95	111- 5.35	5.88	2.06	11	235	13.7	0.10	1.0	1.0	BD CT	1.0		
770315 1637	33.14	44-47.59	110-49.14	1.74	1.62	12	112	12.2	0.05	0.3	3.0	BD CT	0.3		
770315 17	7	58.75	44-29.23	111- 5.21	5.49	1.91	11	233	13.2	0.11	1.1	1.1	BD CT	0.1	
770315 18	49.59	44-47.66	111-31.49	10.37	3.06	15	286	16.7	0.10	0.9	1.7	AD CT	0.9		
770315 19	8	49.59	44-43.85	111- 1.31	3.61	1.90	11	67	3.4	0.03	0.1	0.3	AA AC	0.1	
770315 1911	49.90	44-44.15	111- 2.43	2.99	1.69	10	62	3.8	0.04	0.2	0.4	AA AC	0.2		
770315 1933	46.98	44-29.17	111- 5.14	6.11	1.91	10	232	13.3	0.09	1.1	1.5	BD CT	0.1		
770315 1959	46.91	44-30.23	111- 5.38	7.83	2.27	15	284	16.8	0.07	0.6	1.0	AD CT	0.6		
770316	0.53	0.39	44-45.24	111- 2.53	4.35	2.19	12	83	2.9	0.05	0.2	0.4	AA AC	0.2	
770316	5	22.19	44-47.54	111-30.67	9.21	2.46	15	284	16.8	0.07	0.6	1.0	AD CT	0.6	
770316 1523	33.24	44-29.48	111- 4.42	8.69	2.27	15	284	12.9	0.08	0.4	1.1	AD CT	0.4		
770316 2211	32.04	44-40.78	110-27.60	2.55	1.60	5	122	6.0	0.01	0.1	0.2	AD CT	0.1		
770316 2255	31.29	44-44.56	111- 2.37	1.69	2.95	12	66	3.2	0.03	0.1	0.2	AA AT	0.1		
770317	158	47.49	44-45.16	110-59.51	4.42	1.59	10	114	1.4	0.05	0.3	0.4	AB BC	0.3	
770317	214	43.95	44-44.20	110-56.21	7.75	1.56	10	116	6.0	0.04	0.2	0.2	AB BC	0.2	
770317 651	8.18	44-45.34	110-59.35	4.79	2.41	13	89	1.4	0.04	0.2	0.3	AA AT	0.2		
770317 1150	53.00	44-44.56	111-10.23	9.47	1.39	9	81	6.6	0.08	0.5	1.0	AA AC	0.5		
770318	1	5.62	44-45.35	110-59.51	4.70	1.99	12	89	1.2	0.05	0.2	0.4	AA AC	0.2	
770318	1	40.78	44-45.34	110-59.28	4.43	1.98	11	120	1.5	0.05	0.3	0.4	AB BC	0.3	
770318	318	42.00	44-39.91	110-25.46	0.32	1.58	7	129	4.6	0.06	0.4	0.5	AB BT	0.4	
770318	319	18.28	44-39.75	110-25.71	2.55	1.48	5	126	4.2	0.04	0.5	0.9	AD BT	0.5	
770319	632	26.07	44-37.09	110-22.07	1.34	1.22	6	138	6.3	0.05	0.5	0.5	AC BT	0.5	
770319	632	41.99	44-37.09	110-21.99	1.17	1.55	5	139	6.4	0.02	0.3	0.4	AD CT	0.3	
770319	10	2	16.10	44-44.56	111- 5.38	5.80	1.54	10	75	6.1	0.02	0.1	0.2	AB CT	0.1
770319 1421	19.45	44-29.71	111- 4.32	8.98	1.80	10	226	12.5	0.11	1.1	2.9	BD CT	0.1		
770320	0.33	26.51	44-46.24	111- 2.51	5.95	1.45	10	111	3.1	0.05	0.3	0.3	AB BC	0.3	
770320	210	21.90	44-44.87	111- 6.66	8.20	2.12	11	71	5.4	0.06	0.3	0.5	AA AT	0.3	
770320	315	29.12	44-24.03	110-45.06	2.03	1.96	10	225	9.2	0.17	2.1	4.5	BD CT	0.1	
770320	435	10.87	44-38.11	2.46	6.11	1.95	12	85	3.1	0.06	0.3	0.4	AA AT	0.3	
770320	635	12.44	44-29.51	111- 9.28	6.10	1.60	12	242	13.5	0.11	1.2	1.4	BD AT	0.1	
770320	827	26.83	44-44.85	111- 2.14	5.42	2.19	12	72	2.7	0.07	0.3	0.4	AA AT	0.3	
770321	010	40.20	44-44.59	111-11.52	11.48	2.15	10	96	5.3	0.03	0.2	0.5	AB BT	0.2	
770321	011	25.85	44-44.67	111-11.52	11.28	1.83	9	97	5.4	0.04	0.4	0.5	AB BT	0.4	
770321	018	43.20	44-44.76	111- 1.93	5.13	2.17	10	66	2.5	0.03	0.2	0.3	AA AC	0.2	
770321	058	12.72	44-48.40	111-28.83	8.42	1.95	9	281	13.6	0.04	1.3	1.0	BD CT	0.3	
770321	5	14.85	44-45.35	110-49.87	5.70	1.43	10	167	11.3	0.03	0.2	0.3	AC BC	0.2	
770321	622	21.67	44-43.99	111- 5.61	6.15	1.59	8	76	7.1	0.03	0.2	0.3	AB BC	0.2	
770321	34.80	44-45.61	111- 2.19	4.58	1.97	10	104	2.4	0.04	0.2	0.3	AB BT	0.2		
770321	835	46.07	44-29.38	111- 4.23	8.84	2.15	14	228	14.2	0.10	0.8	2.5	BD CT	0.8	
770322	9	59.04	44-20.60	110-45.16	2.79	2.34	12	219	14.0	0.10	0.8	2.8	BD CT	0.8	
770322	9	27.08	44-20.46	110-45.30	2.48	2.40	13	220	14.2	0.11	0.8	2.8	BD CT	0.8	
770322	1637	33.37	44-44.31	111- 0.69	5.37	1.76	12	60	2.4	0.05	0.3	0.4	AA AC	0.3	
770322	1955	37.70	44-28.31	110-33.46	0.98	1.42	5	136	6.5	0.07	0.7	1.3	AD CT	0.7	
770322	2131	10.62	44-42.95	111-17.62	10.55	1.56	13	224	4.3	0.06	0.4	0.6	AD CT	0.4	
770323	544	10.97	44-46.71	111- 3.39	2.94	1.87	10	83	4.4	0.04	0.2	0.3	AA AT	0.2	
770323	12	6	21.43	44-43.94	111- 5.62	9.05	1.82	11	77	7.2	0.04	0.2	0.4	AB BC	0.2
770324	553	14.29	44-43.23	111- 6.17	9.30	2.19	11	86	8.4	0.03	0.2	0.3	AA AT	0.2	
770325	842	46.03	44-47.65	111-30.47	11.15	2.1	15	284	16.5	0.06	0.6	0.9	AD CT	0.6	

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M	
770410	115 39.54	44-40.87	110-27.56	1.46	0.95	5	123	6.1	0.01	0.2	0.2	AD/CT	0.2	
770410	528 20.28	44-35.81	110-21.96	0.18	0.87	5	155	7.2	0.02	0.3	0.4	AA/AC	0.3	
770410	528 24.52	44-36.29	110-22.00	0.28	1.35	5	149	6.8	0.19	2.4	3.5	BD/CT	2.4	
770410	847 42.71	44-44.53	110-58.98	4.19	1.60	10	88	2.7	0.04	0.3	0.4	AA/AT	0.3	
770410	858 52.27	44-43.52	111- 1.94	1.59	2.17	9	79	4.3	0.07	0.5	0.6	AA/AC	0.5	
770410	1035 15.49	44-23.63	110-18.29	7.05	1.76	7	131	12.3	0.09	0.8	1.7	AB/BT	0.8	
770410	2054 59.93	44-23.62	110-18.14	7.82	1.72	5	132	12.2	0.00	0.1	0.1	AD/CC	0.1	
770410	21 7 26.06	44-23.40	110-18.04	9.56	1.70	5	132	11.7	0.02	0.5	1.8	AD/CC	0.5	
770411	0 7 37.25	44-23.75	110-18.05	6.38	1.85	4	165	12.3	0.00	0.0	0.	AD/CC	0.	
770411	651 9.78	44-23.62	110-18.01	6.64	2.48	12	133	12.1	0.14	0.8	1.3	AB/CT	0.8	
770411	8 6 58.48	44-23.89	110-17.69	5.00	1.83	7	136	12.4	0.13	1.1	2.3	BC/CT	1.1	
770411	935 39.36	44-23.06	110-18.87	0.33	1.57	7s133	11.8	0.22	1.5	3.3	BC/CC	1.5	3.3	
770411	1112 5.98	44-23.79	110-17.67	7.09	1.73	4	161	12.2	0.00	0.0	0.	AD/CC	0.	
770411	2016 5.54	44-29.86	111- 3.84	7.84	1.69	10s224	12.3	0.07	0.8	0.7	AD/CC	0.7	AD/CC	
770413	2113 20.03	44-42.76	110-46.26	4.33	2.43	13	100	6.5	0.06	0.3	0.8	AB/BT	0.3	
770414	210 33.99	44-47.90	110- 3.82	1.96	2.24	7s197	19.6	0.20	2.6	5.1	CD/BT	2.6	5.1	
770414	21 5 42.67	44-49.43	110-56.82	7.97	1.78	11	106	8.6	0.07	0.5	0.4	AB/CT	0.5	
770416	1753 20.57	44-44.38	110-46.86	3.65	2.45	13	104	7.1	0.09	0.4	1.2	AB/BT	0.4	
770421	2037 6.63	44-40.74	110-27.46	1.85	1.83	6	123	5.8	0.03	0.3	4.4	BB/BT	0.3	
770422	2241 11.84	44-45.06	111- 3.15	5.28	2.16	11	81	3.8	0.03	0.2	0.3	AA/AT	0.2	
770422	23 9 32.79	44-44.44	111- 3.60	6.40	1.87	12	72	4.7	0.06	0.3	0.5	AA/AT	0.3	
770423	636 10.69	44-29.79	111- 4.26	8.76	2.76	15s222	12.3	0.09	0.7	1.4	AD/CT	0.7	1.4	
770425	344 41.84	44-35.80	110-21.49	0.13	1.15	4	159	7.7	0.15	0.0	0.	BD/CC	0.	
770425	433 35.10	44-29.43	111- 3.75	7.95	1.54	7s230	14.3	0.10	0.6	0.5	AD/CC	0.6	AD/CC	
770425	1759 12.13	44-26.43	111- 1.20	4.30	1.59	10s245	13.1	0.04	1.0	2.1	BD/CT	1.0	2.1	
770427	2142 14.81	44-29.20	111- 4.33	8.48	2.22	9	230	13.4	0.07	1.0	1.8	AD/CT	1.0	
770427	22 5 59.92	44-29.48	111- 3.75	8.26	1.67	8s229	13.1	0.04	0.5	1.1	AD/CC	0.5	1.1	
770428	531 40.43	44-32.62	110-26.57	0.82	1.72	6	152	2.5	0.05	0.6	0.6	AC/BC	0.6	
770428	8 2 0.36	44-42.80	110-46.45	4.74	2.72	12	133	6.7	0.05	0.2	0.7	AB/BC	0.2	
770428	1234 45.18	44-32.70	110-26.37	1.25	1.65	7	89	2.8	0.05	0.4	0.4	AA/AC	0.4	
770428	1645 2.45	44-30.45	111- 3.71	8.23	1.87	7s260	11.3	0.03	0.7	0.7	AD/CC	0.7	AD/CC	
770428	1719 42.00	44-29.39	110-58.76	5.00	2.02	7	214	15.9	0.30	5.2	6.0	DD/DC	5.2	6.0
770429	1 9 15.45	44-28.99	111- 4.46	8.85	2.20	14s232	13.7	0.10	1.7	1.6	AD/CT	1.7	1.6	
770429	130 45.79	44-29.27	111- 4.04	6.76	1.89	12s229	13.3	0.12	1.2	1.0	BD/CT	1.2	1.0	
770429	2 1 45.69	44-43.87	111-11.29	9.58	2.12	11	87	4.7	0.04	0.3	0.4	AA/AT	0.3	
770429	854 1.76	44-43.91	111-11.37	9.47	2.34	12	86	4.7	0.07	0.4	0.7	AA/AT	0.4	
770429	2151 36.90	44-26.47	111- 1.26	2.80	1.87	10s245	14.4	0.14	1.7	3.9	BD/CT	1.7	3.9	
770430	346 5.60	44-30.81	111- 3.73	5.00	1.95	8s221	10.6	0.24	2.6	2.9	CD/DC	2.6	2.9	
770430	2241 33.98	44-25.64	111- 1.56	3.24	1.53	8s252	15.0	0.28	5.3	7.7	DD/DT	5.3	7.7	
770430	2242 40.14	44-25.86	111- 1.74	3.03	1.54	10s251	15.1	0.13	1.8	3.0	CD/DT	1.8	3.0	
770430	2330 58.84	44-25.96	110-27.64	3.95	1.59	6	127	9.0	0.07	0.6	1.4	AB/BT	0.6	
770501	421 2.19	44-45.51	111- 7.82	11.82	1.33	6	79	4.6	0.07	0.9	1.7	AA/AT	0.9	
770501	421 50.44	44-21.16	110-47.72	1.34	1.87	9s264	11.7	0.23	3.3	7.1	CD/DT	3.3	7.1	
770501	743 21.51	44-40.38	110-27.84	1.44	1.83	8	116	5.3	0.09	0.6	0.7	AB/BT	0.6	
770501	823 13.34	44-40.51	110-27.86	1.75	1.91	10	117	5.5	0.07	0.4	5.5	CB/CT	0.4	
770501	1214 8.06	44-25.86	110-27.92	5.50	1.58	7	129	8.6	0.09	0.7	1.9	AB/BT	0.7	
770501	18 28.27	44-44.68	111- 2.00	6.36	1.83	11	64	2.7	0.05	0.2	0.4	AA/AC	0.2	
770503	516 26.91	44-25.31	111- 3.67	2.24	1.41	9	100	9.3	0.05	0.3	0.6	AB/BT	0.3	
770503	1234 8.73	44-42.59	111- 7.31	10.63	1.77	12s257	17.8	0.13	1.9	4.8	BD/CT	1.9	4.8	
770503	2126 16.07	44-26.83	110-18.99	1.67	1.60	5	134	14.2	0.07	0.8	18.0	CD/DT	0.8	
770504	422 19.86	44-49.37	110-28.98	6.79	1.47	7	163	8.8	0.04	0.5	0.7	AD/CC	0.5	
770505	1519 12.53	44-32.54	110-13.10	5.34	1.79	5s244	12.0	0.00	0.1	0.1	AD/CC	0.1	AD/CC	
770505	1520 47.14	44-33.30	110-13.98	4.02	1.56	6s238	10.9	0.04	1.0	0.8	BD/CC	1.0	0.8	
770506	225 1.34	44-39.42	110-39.25	2.98	1.51	9	92	6.1	0.06	0.4	0.5	AB/BT	0.4	
770506	1436 34.43	44-43.06	110-44.33	3.99	1.47	11	142	3.9	0.09	0.6	0.8	AC/BT	0.6	
770506	1452 52.57	44-42.50	110-44.16	3.13	1.45	7	157	4.2	0.06	0.6	1.2	AC/BT	0.6	
770506	2138 30.15	44-42.22	110-37.86	4.83	1.36	9	117	6.0	0.15	0.9	1.6	AB/BT	0.9	
770507	113 14.96	44-29.26	111- 4.63	5.64	1.81	9s234	13.2	0.09	1.1	0.9	BD/CC	1.1	0.9	

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M
770507	3 1 41.24	44-28.93	111- 5.15	3.02	2.05	16s235	13.8	0.14	1.2	2.3	BD CT	1.6
770507	439 34.56	44-24.03	110-32.29	1.92	1.36	6 168	3.1	0.07	0.7	0.6	AC BT	0.4
770507	442 42.94	44-24.00	110-32.37	2.32	1.51	6 169	3.0	0.05	0.5	0.7	AC BT	0.5
770507	1357 47.23	44-47.11	110-37.41	4.45	1.79	11 119	8.2	0.08	0.6	1.3	AB BT	0.8
770508	437 56.91	44-25.63	110-23.26	6.13	1.35	6 125	12.2	0.01	0.1	0.4	AB BT	0.5
770508	531 39.82	44-47.46	110-23.64	2.14	1.46	6 158	7.2	0.04	0.5	1.1	AC BT	0.7
770509	1074 20.59	44-23.12	110-42.00	2.93	1.94	7s231	10.8	0.10	0.6	2.5	BD CT	0.5
770509	16 40.71	44-22.86	110-41.96	3.73	1.94	8s235	10.9	0.11	1.9	3.6	BD CT	0.5
770509	16 9 10.67	44-23.15	110-41.67	0.49	2.27	10 197	10.3	0.19	1.4	1.5	BD CT	0.5
770509	1619 8.89	44-23.50	110-42.41	5.00	2.24	7s225	11.1	0.10	1.8	3.2	BD CT	0.5
770509	1619 48.53	44-22.42	110-42.22	2.62	2.19	9s242	11.5	0.09	1.0	1.8	AD CT	0.5
770509	1622 27.67	44-22.84	110-41.76	1.66	2.19	8s235	10.6	0.20	5.0	4.5	CD DT	0.5
770510	645 29.85	44-44.84	111-10.38	10.45	1.63	9 157	7.6	0.03	0.3	0.4	AC BC	0.5
770510	1542 21.59	44-45.93	111- 2.16	7.43	1.73	7 118	2.5	0.03	0.3	0.2	AB BC	0.5
770511	2240 43.22	44-29.56	111- 4.44	8.91	1.56	9s231	12.7	0.09	0.9	1.8	AD CT	0.5
770512	1357 9.11	44-23.84	110-42.06	0.24	2.34	8 192	10.5	0.10	0.9	1.0	AD CT	0.5
770512	18 0 34.87	44-34.48	110-15.04	0.15	2.29	6 148	9.4	0.03	0.4	0.9	AC BT	0.5
770513	656 2.88	44-33.60	110-26.51	2.12	1.05	6s202	4.2	0.04	1.3	3.2	BD CT	0.5
770513	940 56.23	44-44.46	111- 4.57	4.64	1.95	10 76	5.9	0.08	0.5	1.3	AB BT	0.5
770513	941 25.84	44-44.70	111- 4.63	5.52	1.77	10 80	5.8	0.09	0.5	0.8	AB BT	0.5
770513	1145 34.93	44-45.49	110-49.47	6.14	2.18	14 105	10.9	0.06	0.3	0.6	AB BT	0.5
770513	1312 37.67	44-30.33	110-20.06	3.66	1.33	5 125	10.2	0.08	1.1	4.9	BD CT	0.5
770513	1312 49.36	44-30.64	110-21.16	7.15	1.53	5 122	9.4	0.07	1.0	2.9	BD CT	0.5
770513	1314 29.40	44-30.45	110-21.61	9.03	1.43	3 122	8.6	0.00	0.0	0.0	AD CT	0.5
770513	1317 10.08	44-30.12	110-19.67	1.21	1.66	5 128	10.8	0.04	0.7	16.1	CD DT	0.5
770513	2117 16.42	44-32.88	110-48.32	3.42	1.94	9 159	8.9	0.04	0.2	1.0	AC BC	0.5
770514	157 8.65	44-32.88	110-48.33	6.41	2.11	12 167	11.8	0.08	0.5	0.8	AC BT	0.5
770514	224 23.36	44-32.65	110-58.50	6.72	1.41	8 172	11.8	0.03	0.2	0.6	AC BT	0.5
770514	224 51.13	44-32.95	110-58.60	5.73	2.39	13 168	11.4	0.08	0.5	0.6	AC BT	0.5
770514	17 6 1.78	44-22.75	110-42.04	2.45	1.95	7s237	11.0	0.09	1.2	3.4	BD CT	0.5
770514	17 16.59	44-21.84	110-41.80	3.83	1.75	5s264	15.2	0.10	4.4	15.3	CD DT	0.5
770515	1333 41.29	44-32.94	110-26.16	2.56	1.77	8 90	3.3	0.10	0.6	1.0	AA AT	0.5
770515	20 5 29.77	44-32.89	110-41.97	1.94	1.95	12s201	10.9	0.15	0.8	1.5	AD CT	0.5
770515	2215 20.38	44-45.55	110-48.88	6.40	2.17	12 106	10.2	0.06	0.4	0.7	AB BT	0.5
770516	1151 52.89	44-42.76	110-38.71	5.62	1.89	11 121	4.3	0.08	0.5	0.7	AC BT	0.5
770516	1626 33.45	44-32.72	110-58.34	6.26	1.61	9 170	12.0	0.06	0.5	1.0	AC BT	0.5
770517	826 33.17	44-49.75	111-30.99	7.70	2.11	13s287x16.1	16.1	0.05	0.6	0.5	AD CT	0.5
770519	1 5 5.14	44-40.40	109-57.71	1.22	2.04	5s210	18.5	0.03	0.6	0.8	AD CT	0.5
770519	812 37.90	44-44.80	111- 2.77	6.63	1.55	9 104	3.5	0.05	0.4	0.4	AB BC	0.5
770519	1720 19.99	44-38.20	110-31.87	1.07	1.39	4 126	6.9	0.00	0.0	0.0	AD CT	0.5
770520	329 22.62	44-46.35	110-48.80	6.19	2.01	13 109	10.6	0.09	0.5	0.9	AB BT	0.5
770520	2215 17.90	44-47.29	110-36.75	2.22	1.41	7 160	9.0	0.02	0.2	0.3	AC BT	0.5
770520	2216 8.14	44-46.96	110-36.84	3.41	1.43	7 158	8.5	0.03	0.4	1.0	AC BT	0.5
770521	2054 6.73	44-31.99	111- 0.79	7.22	2.08	11 194	10.5	0.04	0.3	0.4	AD CT	0.5
770521	2322 46.27	44-31.83	110-22.36	2.62	2.02	6 109	6.9	0.02	0.2	0.6	AB BT	0.5
770521	2344 33.76	44-31.85	110-22.61	2.83	1.61	5 182	6.6	0.02	0.3	0.5	AD CT	0.5
770521	2345 17.88	44-31.85	110-22.56	3.65	1.61	4 182	6.7	0.00	0.0	0.0	AD CT	0.5
770522	117 18.14	44-32.14	110-22.73	4.84	1.06	7s209	6.5	0.10	0.8	2.2	BD CT	0.5
770522	135 21.27	44-32.12	111- 0.52	5.96	1.79	8 192	10.5	0.05	0.5	0.6	AD CT	0.5
770522	3 8 24.38	44-31.86	111- 0.85	7.13	1.83	10 196	10.6	0.06	0.5	0.7	AD CT	0.5
770522	332 29.96	44-31.99	111- 0.72	6.51	2.08	9 194	10.5	0.05	0.4	0.7	AD CT	0.5
770522	1453 43.41	44-45.16	110-47.51	5.63	2.74	14 106	8.2	0.10	0.4	0.7	AB BT	0.5
770522	1615 54.28	44-45.02	110-47.36	3.71	2.11	12 106	7.9	0.07	0.3	1.1	AB BT	0.5
770522	1813 36.82	44-45.29	110-47.50	3.64	2.54	13 107	8.3	0.06	0.3	0.9	AB BT	0.5
770522	2139 27.27	44-45.02	110-47.48	4.29	1.76	11 132	8.1	0.06	0.4	1.7	AB BT	0.5
770522	2229 17.13	44-49.34	111- 9.32	9.70	1.68	10 98	4.8	0.05	0.3	0.5	AB BT	0.5
770523	1533 29.80	44-17.00	110-47.68	1.20	2.41	14s235	19.2	0.11	1.2	2.1	BD CT	0.5
770524	9 5 26.60	44-32.43	110-40.66	3.11	2.53	15 84	7.6	0.06	0.2	1.2	AB BT	0.5
770524	9 6 20.16	44-32.55	110-40.65	3.62	2.59	17 83	7.3	0.08	0.3	0.8	AB BT	0.5
770524	922 13.66	44-32.42	110-40.62	3.95	1.56	7 137	7.6	0.07	0.6	1.6	AC BT	0.5
770524	944 45.73	44-32.05	111- 0.60	7.11	2.10	12 193	10.5	0.05	0.4	0.5	AD CT	0.5
770525	1058 31.99	44-32.17	111- 0.90	7.13	2.95	15 193	10.1	0.08	0.5	0.6	AD CT	0.5
770525	11 3 36.60	44-32.02	111- 0.72	6.90	1.96	9 194	10.3	0.09	0.8	1.2	AD CT	0.5
770525	11 6 18.70	44-32.21	111- 0.61	5.87	1.96	12 192	10.3	0.07	0.5	0.6	AD CT	0.5
770525	11 7 57.94	44-32.37	111- 0.33	6.71	1.57	7 189	10.3	0.07	0.7	1.7	AD CT	0.5
770525	1129 48.40	44-32.13	111- 0.86	6.96	1.82	11 193	10.2	0.06	0.5	0.6	AD CT	0.5
770525	1132 3.47	44-32.22	111- 0.71	6.48	1.46	8 192	10.2	0.05	0.5	1.2	AD CT	0.5
770525	1212 39.54	44-32.09	111- 0.89	7.22	2.72	12 194	10.2	0.04	0.3	0.4	AD CT	0.5
770525	1216 27.00	44-32.26	111- 0.74	7.33	1.89	10 192	10.1	0.04	0.3	0.3	AD CT	0.5
770525	1218 22.28	44-32.13	111- 0.90	6.82	1.93	12 194	10.2	0.07	0.5	0.7	AD CT	0.5
770525	1313 41.14	44-32.34	111- 0.75	6.97	2.02	12 191	10.0	0.07	0.5	0.7	AD CT	0.5
770525	1317 20.61	44-32.10	111- 0.51	7.06	1.92	12 192	10.5	0.07	0.5	0.8	AD CT	0.5
770525	1338 0.02	44-32.11	111- 1.07	7.08	2.17	12 195	10.1	0.05	0.3	0.4	AD CT	0.5
770525	14 1 5.58	44-32.20	111- 0.73	6.16	1.85	8 194	10.2	0.05	0.5	0.9	AD CT	0.5
770525	1432 31.83	44-32.27	111- 0.62	5.74	2.93	15 191	10.2	0.09	0.5	0.6	AD CT	0.5
770525	1437 55.42	44-32.01	111- 0.92	7.23	1.79	8 198	10.3	0.06	0.6	0.6	AD CT	0.5
770525	1455 51.20	44-32.17	111- 0.84	6.40	2.07	9 196	10.2	0.05	0.5	0.6	AD CT	0.5
770525	1456 57.66	44-32.16	111- 0.65	7.08	1.81	9 194	10.3	0.05	0.5	0.7	AD CT	0.5
770525	1527 49.23	44-32.57	111- 0.23	6.28	2.06	10 186	10.2	0.07	0.5	0.8	AD CT	0.5
770525	1538 25.48	44-32.71	111- 0.55	6.81	2.31	11 192	10.3	0.06	0.5	0.6	AD CT	0.5
770525	1543 10.03	44-32.47	111- 0.19	4.11	1.69	8 187	10.3	0.07	0.8	5.6	CD CT	0.5
770525	1546 29.52	44-32.35	111- 0.69	5.79	1.81	8 187	10.6	0.06	0.5	0.7	AD CT	0.5
770525	1551 41.90	44-32.37	111- 0.39	8.31	1.91	8 189	10.3	0.07	0.7	1.7	AD CT	0.5
770525	16 6.21	44-32.01	111- 0.64	6.99	2.29	9 196	10.6	0.05	0.5	0.5	AD CT	0.5
770525	1611 10.28	44-32.33	111- 0.24	7.02	2.28	11 191	9.7	0.09	0.7	0.8	AD CT	0.5
770525	1625 12.13	44-32.49	111- 0.81	7.07	2.28	11 191	9.7	0.09	0.7	0.8	AD CT	0.5
770525	1642 17.24	44-32.33	111- 0.64	7.25	1.57	7 192	10.1	0.02	0.3	0.4	AD CT	0.5
770525	17 30.15	44-32.33	111- 0.24	5.00	2.35	8 189	10.3	0.05	0.4	0.8	AD CT	0.5
770525	1755 40.82	44-32.52	111- 0.68	6.40	2.79	15 189	9.8	0.07	0.4	0.6	AD CT	0.5
770525	1759 44.40	44-32.09	111- 0.97	7.13	1.72	9 198	10.2	0.06	0.5	0.6	AD CT	0.5
7												

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M
770527 1043	41.16	44-32.35	111-05.2	7.36	2.16	8 191	10.2	0.05	0.5	0.5	AD CC	
770527 1044	37.40	44-32.42	111-0.29	4.56	2.10	9 188	10.4	0.05	0.4	1.8	AD CT	
770527 1045	55.46	44-31.96	111-1.04	6.16	2.07	9 196	10.3	0.06	0.5	0.8	AD CT	
770527 1048	15.34	44-32.41	111-0.85	6.54	2.53	12 191	9.8	0.06	0.4	0.6	AD CT	
770527 1052	32.01	44-32.72	111-0.73	4.87	3.27	14 188	9.9	0.11	0.7	1.0	AD CT	
770527 1056	7.67	44-32.32	111-0.84	6.46	2.21	10 192	9.5	0.06	0.5	0.8	AD CT	
770527 1056	53.94	44-32.16	111-1.01	6.77	2.04	10 194	10.0	0.07	0.5	0.8	AD CT	
770527 1059	27.83	44-32.30	111-0.76	6.71	2.46	13 192	10.1	0.05	0.4	0.4	AD CT	
770527 11 0	13.61	44-32.49	111-0.53	5.75	2.14	9 189	10.0	0.06	0.5	0.7	AD CT	
770527 11 2	8.69	44-32.12	111-1.01	7.38	1.74	9 198	10.1	0.05	0.5	0.5	AD CC	
770527 11 7	44.30	44-32.29	111-0.96	6.45	2.69	14 193	9.9	0.07	0.4	0.6	AD CT	
770527 11 8	55.36	44-32.02	111-1.08	7.08	1.67	7 199	10.2	0.05	0.5	0.6	AD CT	
770527 11 9	39.47	44-32.42	111-0.60	6.80	2.17	9 190	10.0	0.06	0.5	0.9	AD CT	
770527 1114	49.80	44-32.34	111-0.93	6.54	2.39	8 194	9.8	0.04	0.4	0.6	AD CC	
770527 1119	59.66	44-32.16	111-1.04	6.41	1.99	9 197	10.0	0.04	0.3	0.5	AD CC	
770527 1127	7.32	44-32.27	111-1.25	6.40	2.14	9 198	9.7	0.03	0.3	0.4	AD CC	
770527 1128	58.58	44-32.33	111-0.95	6.50	2.04	8 194	9.8	0.06	0.5	0.8	AD CC	
770527 1130	49.76	44-32.07	111-0.85	6.74	1.62	6 197	10.3	0.03	0.4	0.6	AD CC	
770527 1133	53.00	44-32.21	111-1.32	7.11	3.02	14 195	9.7	0.08	0.5	0.6	AD CT	
770527 1136	31.99	44-32.53	111-0.62	3.93	1.87	9 189	9.9	0.03	0.3	0.7	AD CT	
770527 1138	51.36	44-32.53	111-0.75	6.16	2.02	8 190	9.7	0.03	0.3	0.6	AD CC	
770527 1211	26.63	44-32.33	111-0.57	7.04	1.82	7 194	10.4	0.03	0.4	0.5	AD CC	
770527 1215	17.36	44-32.23	111-0.76	6.34	2.03	8 194	10.2	0.05	0.5	0.9	AD CC	
770527 1219	36.52	44-32.33	111-0.75	6.77	1.62	7 193	10.0	0.03	0.3	0.4	AD CC	
770527 1220	53.76	44-32.37	111-1.12	6.22	2.13	9 197	9.8	0.04	0.5	0.5	AD CC	
770527 1229	14.66	44-32.32	111-1.18	7.34	2.01	9 197	9.7	0.05	0.4	0.5	AD CC	
770527 1236	48.55	44-32.16	111-0.65	7.28	2.12	8 196	10.2	0.04	0.4	0.4	AD CC	
770527 1241	3.18	44-32.62	111-0.84	7.04	2.19	9 196	10.5	0.06	0.9	0.6	AD CT	
770527 1250	38.48	44-32.37	111-0.92	6.91	2.30	9 194	9.8	0.03	0.3	0.3	AD CC	
770527 1318	44.77	44-32.46	111-1.30	7.23	2.44	12 193	9.5	0.09	0.7	0.8	AD CT	
770527 1415	20.16	44-32.42	111-1.23	6.77	2.44	12 193	9.5	0.09	0.7	0.8	AD CT	
770527 2153	5.90	44-32.41	111-1.03	7.27	2.19	9 194	9.7	0.03	0.3	0.3	AD CC	
770528 2 0	27.69	44-32.38	111-1.11	8.69	2.04	10 195	9.6	0.09	0.8	1.8	AD CC	
770528 642	55.34	44-32.30	111-1.29	7.23	2.36	11 194	9.6	0.05	0.4	0.4	AD CT	
770528 857	29.12	44-32.54	111-0.95	7.37	1.79	8 192	9.5	0.05	0.5	0.4	AD CC	
770528 1336	32.14	44-32.42	111-1.32	7.40	3.26	20 83	9.3	0.08	0.3	0.4	AD CT	
770528 1342	13.14	44-32.06	111-1.30	7.08	1.98	7 197	10.3	0.03	0.3	0.4	AD CT	
770528 1346	51.83	44-31.83	111-0.80	6.99	1.93	9 199	10.7	0.07	0.6	0.7	AD CC	
770528 1511	58.10	44-32.40	111-1.08	7.21	1.72	8 195	9.4	0.08	0.7	1.6	AD CC	
770528 1646	51.58	44-32.26	111-0.43	5.79	2.33	9 191	10.4	0.07	0.6	0.7	AD CC	
770528 1720	44.49	44-32.48	111-1.10	7.37	2.28	9 194	9.5	0.09	0.8	0.9	AD CC	
770528 1837	34.82	44-32.54	111-0.93	4.67	2.01	9 192	9.6	0.06	0.5	1.4	AD CC	
770528 1837	59.31	44-32.56	111-0.69	4.71	2.67	10 189	9.8	0.06	0.4	0.9	AD CC	
770528 1936	59.76	44-32.37	111-0.75	5.48	1.89	8 192	10.0	0.05	0.5	0.9	AD CT	
770530 2031	39.66	44-46.42	110-48.61	5.00	2.38	12 109	10.4	0.07	0.4	1.0	AC BT	
770531 1311	52.63	44-48.06	111-35.04	8.74	1.93	10s396x22	0.0	1.0	1.6	6.5	CD DT	
770531 19 0	32.35	44-44.90	111-10.64	11.00	2.23	10 88	6.6	0.04	0.3	0.4	AA AT	
770531 2123	17.17	44-32.10	110-35.55	0.46	1.86	8 72	8.4	0.09	0.8	1.3	AB BT	
770601 1648	18.94	44-36.38	110-22.44	2.22	1.46	4 145	6.2	0.01	0.0	0.0	AD CT	
770601 21 5	16.28	44-45.12	111-46.76	2.40	2.79	12s313x37	9.0	0.05	0.9	1.1	AD CT	
770602 324	17.50	44-39.50	110-25.74	2.51	1.26	5 123	3.7	0.03	0.5	0.6	AD CT	
770603 658	49.56	44-38.90	110-30.00	2.99	1.02	4 118	4.9	0.00	0.0	0.0	AD CT	
770603 10 4	36.90	44-44.89	111-4.44	6.42	1.60	7 115	5.5	0.02	0.2	0.2	AB BT	
770604 1023	52.08	44-45.85	111-12.62	11.51	1.71	8 119	6.3	0.07	0.6	1.0	AB BT	
770604 1033	22.67	44-45.73	111-12.54	11.29	1.94	10 117	6.3	0.05	0.4	0.6	AB BT	
770605 1049	1.95	44-28.20	110-27.25	2.90	1.20	7s 99	6.1	0.13	0.9	2.0	AB BT	
770605 1054	35.63	44-28.80	110-25.75	3.38	1.45	7 97	5.5	0.07	0.5	1.6	AB BT	
770605 1058	8.96	44-28.40	110-26.64	3.95	1.15	6s140	5.8	0.11	0.9	1.7	AC BC	
770605 1111	44.15	44-14.25	110-46.53	0.71	2.37	11s247	24.5	0.12	1.6	2.6	BD CT	
770605 1120	14.10	44-28.78	110-25.98	2.91	1.29	7 96	5.4	0.07	0.5	1.0	AB BT	
770605 1159	39.82	44-28.21	110-26.83	2.38	1.33	5 128	6.1	0.09	1.4	3.2	BD CC	
770605 1439	57.44	44-23.70	110-35.58	0.29	1.82	6s253	2.3	0.16	2.2	1.2	BD CT	
770605 1440	44.15	44-23.70	110-35.67	1.79	1.73	5 177	2.9	0.01	0.1	0.1	AD CT	
770605 1441	12.36	44-23.78	110-35.52	1.70	2.03	5 176	2.6	0.03	0.5	0.4	AD CT	
770605 1544	46.11	44-46.27	111-2.87	6.16	1.95	8 124	3.4	0.02	0.2	0.2	AB BT	
770605 1550	55.32	44-46.16	111-2.71	5.78	1.37	8 119	3.5	0.04	0.3	0.3	AB BT	
770605 17 5	9.95	44-42.43	111-9.43	9.52	1.32	7 165	10.7	0.02	0.2	0.4	AC BC	
770606 227	30.12	44-24.30	110-15.19	5.63	2.57	13 154	12.2	0.10	0.5	0.9	AC BT	
770606 1148	54.28	44-73.77	111-7.36	6.67	1.63	9 140	7.5	0.05	0.3	0.4	AC BC	
770608 17 3	21.76	44-44.18	110-49.11	2.52	1.80	7 162	10.0	0.09	0.8	1.9	AC BC	
770610 646	2.86	44-43.28	111-6.63	9.31	1.73	5 215	21.5	0.01	0.2	0.6	AD CT	
770611 1445	21.88	44-39.71	109-57.59	4.38	2.31	6s211	18.5	0.34	7.7	17.1	DD DT	
770611 2118	44.84	44-30.78	110-23.14	3.54	1.83	5 188	6.0	0.03	0.4	1.3	AD CT	
770615 950	45.49	44-39.18	110-25.96	3.42	1.44	5 119	3.1	0.09	1.1	2.2	BD CT	
770615 1949	4.02	44-27.64	110-34.55	1.61	1.66	6s123	5.2	0.05	0.7	1.0	AB BT	
770616 451	21.96	44-43.15	111-4.18	4.09	2.33	6 205	18.5	0.08	1.1	13.1	4 CD DT	
770616 1421	14.30	44-43.48	110-48.44	3.77	2.12	7 121	9.1	0.08	1.1	1.6	BB BT	
770617 430	23.76	44-42.22	111-4.88	6.82	2.13	8 210	18.7	0.04	0.5	0.7	AD CT	
770617 1151	57.66	44-43.40	110-48.51	2.05	2.63	9 120	9.2	0.08	0.9	1.7	AB BT	
770619 411	20.89	44-47.78	110-29.38	4.19	2.60	9 187	5.9	0.06	0.6	0.9	AD BT	
770619 1924	35.28	44-24.20	110-50.94	1.27	2.10	8s255	5.5	0.26	1.8	1.3	BD CT	
770619 1931	43.11	44-27.25	110-48.94	1.47	1.62	5s162	2.1	0.21	7.0	8.7	DD CT	
770619 2329	15.76	44-46.40	110-30.65	4.29	2.22	11s178	3.4	0.10	0.9	0.9	AC BT	
770623 2058	23.93	44-45.56	110-47.84	1.64	2.22	7 118	8.9	0.03	0.2	2.8	BB BT	
770623 2138	51.41	44-45.72	110-47.71	2.11	2.04	8s225	8.8	0.04	0.6	0.6	AD BT	
770625 16 4	59.25	44-40.21	110-35.32	4.39	2.19	9 92	8.5	0.04	0.2	0.8	AB BT	
770626 3 4	30.84	44-46.33	110-49.17	4.78	2.25	9 128	11.0	0.03	0.3	0.7	AC BC	
770626 1050	10.90	44-46.22	110-49.09	3.87	1.90	9 127	10.9	0.03	0.3	0.5	AC BC	
770626 1449	56.90	44-30.51	110-25.50	4.83	1.73	6 178	3.3	0.09	0.9	1.1	AC BC	
770626 1451	51.63	44-30.67	110-26.64	3.89	1.77	5 171	1.9	0.03	0.5	0.5	AD CC	
770628 1718	44.46	44-25.29	110-44.67	0.27	1.86	8 135	7.7	0.05	0.3	0.6	AD BT	
770629 454	29.82	44-30.21	111-3.11	4.62	1.80	6s295	17.7	0.13	3.7	23.6	CD DT	
770629 5 9	22.28	44-29.77	111-3.06	7.21	2.16	9s249	17.4	0.07	1.0	0.8	AD CT	
770629 821	30.90	44-43.83	1									

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M
770906	1132	14.59	44-43.50	111-15.25	11.27	2.98	33	82	2.1	0.09	0.3	0.4	AA/AT
770906	1626	18.28	44-23.64	110-40.61	1.13	0.94	7	137	2.2	0.04	0.3	0.3	AA/AT
770908	3	7.40	44-44.73	111-1.99	6.76	1.39	10	66	2.6	0.09	0.6	0.9	AA/AT
770908	540	49.29	44-56.11	-7.56	7.74	0.90	7	76	6.1	0.08	0.7	1.6	AA/AT
770908	8	55.37	44-17.91	110-43.99	0.58	1.41	7	243	9.0	0.21	2.1	1.1	BD/CT
770908	1714	17.19	44-43.54	110-19.34	0.11	3.18	15	122	13.4	0.13	0.4	5.8	CC/CT
770909	13	20.81	44-44.89	111-23.26	11.44	1.38	7	262	12.5	0.04	1.2	0.9	BD/CT
770913	6	1.25	44-42.27	111-3.55	7.78	1.23	7	114	7.4	0.03	0.3	0.3	AB/CT
770913	636	54.45	44-45.63	111-12.78	11.25	1.68	7	168	9.2	0.03	0.3	0.5	AB/CT
770913	2331	55.44	44-46.29	110-56.53	6.82	2.94	13	97	5.2	0.11	0.6	0.9	AB/CT
770914	3	60.15	44-25.65	110-46.69	0.67	1.74	6	204	5.7	0.14	2.9	2.1	CD/CT
770914	537	57.30	44-27.50	110-59.59	1.98	1.36	7	240	12.0	0.10	1.5	2.7	BD/CT
770914	1348	22.87	44-46.19	110-56.53	6.22	1.52	7	179	5.2	0.06	0.6	0.8	AC/CT
770915	1545	4.18	44-28.91	111-19.72	9.08	1.45	7	267	23.0	0.07	1.4	4.7	BD/CT
770917	412	44.20	44-41.07	110-16.63	2.51	1.86	6	102	7.8	0.05	0.7	2.1	BB/CT
770920	112	39.00	44-48.16	110-32.93	2.22	1.28	7	246	7.7	0.07	1.0	1.7	BD/CT
770920	1833	25.23	44-46.32	110-47.05	1.86	1.75	7	110	8.6	0.05	0.5	5.5	CB/CT
770920	2033	50.62	44-26.18	110-39.11	8.16	2.11	8	166	6.9	0.25	3.6	6.9	CC/CT
770920	2122	15.45	44-40.10	110-25.98	6.33	1.78	6	219	4.7	0.03	0.9	0.6	AD/CT
770921	832	39.27	44-36.18	110-20.24	2.22	2.35	11	134	9.0	0.12	0.7	1.8	AB/CT
770921	1422	17.22	44-44.38	110-52.43	7.17	2.07	9	98	10.2	0.05	0.3	0.4	AB/CT
770921	1424	17.88	44-44.24	110-52.21	6.90	1.41	6	164	9.9	0.06	0.7	1.8	AC/CT
770923	813	13.45	44-44.56	111-7.50	7.79	2.12	8	137	6.1	0.02	0.2	0.2	AC/CT
770923	1613	17.83	44-44.34	111-10.45	7.77	1.63	7	161	8.3	0.06	0.5	0.5	AC/CT
770923	1617	51.45	44-44.30	111-10.41	7.63	1.73	7	161	8.3	0.06	0.5	0.5	AC/CT
770923	1624	46.04	44-44.33	111-10.54	7.84	2.01	9	162	8.4	0.05	0.3	0.3	AC/CT
770924	2	31.74	44-30.47	111-10.78	8.81	1.70	10	241	12.7	0.08	1.1	1.6	BD/CT
770924	1632	53.11	44-40.98	110-26.83	4.21	1.75	6	210	6.2	0.04	0.3	4.3	BC/CT
770926	21	42.80	44-36.95	110-39.67	1.26	1.96	9	65	13.2	0.04	0.4	1.7	AD/CT
770927	14	6.38	44-24.82	110-40.08	8.52	1.63	8	198	7.7	0.10	1.9	1.7	BD/CT
770927	14	22.64	44-28.42	110-39.83	0.43	2.11	10	129	9.9	0.09	0.6	0.9	AB/CT
770927	14	9.61	44-24.97	110-40.14	9.21	1.64	6	195	7.8	0.10	2.6	2.2	CD/CT
770927	2211	12.49	44-40.27	111-0.84	4.73	1.70	7	98	9.8	0.10	0.5	2.1	BB/CT
770928	628	53.80	44-46.69	110-54.66	3.91	1.82	10	101	7.8	0.04	0.3	0.7	AB/CT
770928	1053	49.21	44-40.37	111-0.97	0.18	1.32	7	98	9.7	0.03	0.2	0.2	AB/CT
770929	2226	7.91	44-46.40	111-21.67	11.39	2.07	12	251	9.5	0.09	1.0	1.3	BD/CT
770930	729	20.89	44-59.110-24.83	0.95	1.50	7	234	6.0	0.11	1.6	1.3	BD/CT	
771001	423	3.05	44-44.69	111-7.28	8.95	1.22	6	135	5.8	0.02	0.3	0.4	AB/CT
771001	13	6.26	71.44-42.07	110-39.12	5.01	1.17	7	108	4.6	0.04	0.4	0.5	AB/CT
771001	1414	11.93	44-40.93	111-49.42	1.20	2.51	13	307	44.4	0.16	4.1	3.7	CD/CT
771002	2246	24.15	44-45.48	111-7.39	5.79	1.74	8	132	4.4	0.05	0.4	0.4	AB/CT
771003	856	8.41	44-35.90	110-15.42	0.62	1.59	6	134	7.5	0.20	0.9	1.3	BB/CT
771004	055	44.46	44-34.52	110-55.65	7.16	1.68	7	131	9.8	0.05	0.5	0.9	AB/CT
771004	1827	59.17	44-43.54	110-47.21	3.94	1.80	7	159	7.5	0.02	0.2	0.4	AC/CT
771005	1333	21.21	44-49.36	110-58.20	6.90	1.74	9	102	7.6	0.09	0.7	1.0	AB/CT
771005	1412	56.63	44-49.70	110-58.37	7.31	1.58	8	141	7.4	0.10	1.0	1.1	BD/CT
771005	1413	23.23	44-49.28	110-58.37	7.65	1.32	9	253	17.0	0.13	1.4	171.5	CD/CT
771006	431	20.87	44-28.57	111-12.55	8.00	2.56	12	156	6.1	0.16	2.2	4.2	BC/CT
771006	1715	16.82	44-19.96	110-17.38	9.19	2.13	8	153	7.4	0.11	1.1	2.1	BC/CT
771006	1825	26.98	44-20.50	110-18.00	6.20	1.21	7	190	6.8	0.30	2.7	3.3	CD/CT
771007	034	39.58	44-26.01	110-45.60	1.94	1.32	7	102	3.0	0.05	0.4	0.5	AB/CT
771009	056	18.70	44-44.91	111-2.42	5.30	1.32	7	102	3.0	0.04	0.5	0.7	AD/CT
771009	1855	47.67	44-29.61	111-3.90	10.29	1.98	10	229	12.7	0.05	0.4	0.5	AD/CT
771009	2236	45.97	44-48.16	111-28.26	6.36	2.09	12	280	13.5	0.08	0.9	0.7	AD/CT
771009	2237	9.95	44-47.89	111-26.41	6.03	2.52	10	276	11.4	0.05	0.4	0.7	AD/CT
771010	813	28.16	44-46.14	111-13.93	11.43	1.63	9	175	10.5	0.04	0.7	0.7	AC/CT
771010	1232	44.33	44-23.85	110-15.61	7.92	1.88	4	151	11.4	0.00	0.0	0.0	AD/CT
771010	2051	15.56	44-44.69	111-6.26	6.97	1.57	7	128	5.7	0.06	0.5	0.7	AB/CT

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO GAP	DMIN	RMS	ERH	ERZ	Q	M	DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO GAP	DMIN	RMS	ERH	ERZ	Q		
771011	4 4 18.05	44-44-87	111- 6.74	7.51	1.53	8 130	5.4	0.07	0.5	0.5	AB BC	0.5	771103	720 17.70	44-25.77	111- 0.79	3.85	1.37	5s262	13.9	0.12	0.8	2.3	BD CT		
771012	735 29.20	44-44-89	111- 4.76	5.31	1.56	8 115	5.6	0.02	0.2	0.3	AB BT	0.2	771103	941 27.80	44-38.87	110-39.88	3.73	1.65	10 132	9.4	0.03	0.2	0.4	AB BT		
771012	1652 5.20	44-45.15	111- 6.50	7.28	1.41	6 129	4.9	0.00	0.0	0.0	AB BC	0.0	771103	2321 2.90	44-31.35	110-22.29	0.01	1.86	7 131	7.0	0.08	0.6	1.0	AB BT		
771013	526 34.14	44-46.84	110-47.91	5.75	1.23	7 203	10.0	0.05	0.5	0.7	AD CC	0.5	771103	2359 51.48	44-31.13	110-22.46	1.70	1.43	7 110	6.8	0.10	0.8	12.5	CB CT		
771014	1 9 30.29	44-44-54	111- 5.82	7.35	1.34	7 125	6.0	0.02	0.2	0.2	AB BC	0.2	771104	128 27.57	44-29.12	110-22.42	2.62	1.34	6 157	4.2	0.06	0.9	1.9	AC BT		
771014	540 3 17	44-44-62	111- 5.85	7.19	1.33	7 125	5.9	0.02	0.2	0.2	AB BT	0.2	771104	6 3 13.27	44-36.30	111- 8.29	3.40	1.22	6 207	3.3	0.06	1.0	1.1	BD CT		
771014	2310 58.62	44-24.46	110-15.16	4.75	2.66	12 155	12.5	0.12	0.6	1.2	AC BT	0.6	771104	915 17.75	44-43.20	110-40.26	3.77	0.91	5 163	2.1	0.02	0.5	0.3	AD CT		
771015	0 7 22.92	44-44-46	111- 6.56	6.96	1.44	7 131	6.1	0.02	0.2	0.3	AC BT	0.2	771104	926 32.05	44-31.35	110-22.59	0.89	1.90	6 109	6.6	0.07	0.7	0.9	AB BT		
771015	924 7 09	44-24.74	110-57.57	6.01	2.51	14s240	10.5	0.11	0.9	0.6	AD CT	0.9	771104	937 57.93	44-37.83	110-51.84	3.24	1.31	4 163	2.0	0.00	0.0	0.	AD CT		
771018	2336 56.26	44-47.35	111-25.92	9.79	1.71	10s274	11.6	0.03	0.4	0.6	AD CT	0.4	771104	1021 59.91	44-31.56	110-22.87	1.67	1.64	7 107	6.2	0.09	0.8	17.7	CB CT		
771019	1650 50 48	44-43.23	111-46.74	2.27	4.28	19 114x39.5	0.12	0.8	3.1	BC CT	0.8	3.1	BC CT	0.8	771104	2033 19.50	44-30.76	110-23.16	2.58	1.16	5s175	5.9	0.00	0.1	0.1	AD CC
771019	1732 24.50	44-40.89	111-46.72	1.95	2.20	9m315x41.2	0.05	1.9	1.8	BD CT	1.9	1.8	BD CT	1.9	771104	233 14.56	44-30.76	110-23.16	2.58	1.16	5s175	5.9	0.00	0.1	0.1	AD CC
771020	050 58.07	44-42.49	111-43.88	0.17	2.29	12s302x36.6	0.06	1.5	1.2	BD CT	1.5	1.2	BD CT	1.5	771105	3 9 52.93	44-30.97	110-22.76	1.12	1.29	5 109	6.4	0.01	0.2	0.2	AD CT
771020	112 32.09	44-42.01	111-45.08	1.17	2.64	15s303x38.4	0.10	1.3	1.3	BD CT	1.3	1.3	BD CT	1.3	771105	759 55.21	44-39.59	110-27.02	2.36	1.64	7 115	3.7	0.07	0.5	0.9	AB BT
771020	3 4 22.49	44-42.06	111-45.53	1.24	2.29	14s304x38.9	0.09	2.0	1.8	BD CT	2.0	1.8	BD CT	2.0	771105	8 5 28.93	44-39.54	110-27.02	2.48	1.64	7 115	3.7	0.07	0.5	0.9	AB BT
771023	343 23.55	44-34.61	110-40.47	1.78	1.23	8 115	16.6	0.06	0.3	6.3	CC CT	0.42	771110	934 0.52	44-29.74	110-26.12	0.42	1.43	7 147	3.7	0.15	1.2	1.5	BC CT		
771023	418 9 06	44-43.68	110-48.48	3.72	1.38	7 158	9.1	0.07	0.6	1.6	AC BT	0.35	771111	455 14.65	44-32.73	111-10.94	7.64	1.30	7s228	8.3	0.06	0.9	0.9	1.1	AD CT	
771025	314 14.22	44-30.67	110-23.71	0.15	2.09	8 105	5.3	0.12	0.8	1.3	AB BT	0.74	771111	614 42.15	44-32.74	110-22.37	0.35	1.57	6 182	7.3	0.09	0.9	1.1	AD CT		
771025	435 13.26	44-40.32	110-26.24	1.65	1.34	6 129	5.0	0.02	0.2	0.2	AB BT	1.80	771111	813 58.13	44-23.47	110-57.02	0.74	1.28	6 117	9.9	0.03	0.2	3.7	BB BT		
771025	436 13.11	44-30.67	110-24.16	1.17	1.52	8 103	4.7	0.07	0.5	0.6	AB BT	0.8	771112	139 1.28	44-40.33	110-58.83	0.74	1.28	6 117	9.9	0.03	0.2	3.7	BB BT		
771025	456 46.47	44-39.61	110-30.27	0.10	1.25	4 197	5.9	0.02	0.	0.	AD CT	0.68	771112	1149 37.31	44-31.55	111- 2.09	0.68	1.37	7 211	10.2	0.03	0.4	0.7	AD CT		
771026	640 39.64	44-42.11	111-46.52	1.62	2.60	13s305x40.0	0.06	1.8	1.9	BD CT	1.8	1.9	BD CT	1.8	771112	17 9 15.94	44-46.02	111-11.03	9.30	1.46	8 153	6.9	0.04	0.4	0.5	AC BT
771026	1847 11.82	44-35.01	110-54.70	6.64	1.28	6 121	8.3	0.03	0.3	0.5	AB BT	1.61	771113	0 5 9.63	44-40.19	110-58.68	1.61	1.40	6 117	9.8	0.03	0.2	4.3	BB BT		
771026	2241 22.36	44-43.91	111-11.16	8.90	1.70	9 169	9.5	0.03	0.2	0.5	AC BT	5.28	771113	2041 10.30	44-46.28	110-27.91	5.28	1.57	7 147	4.0	0.06	0.6	0.7	AC BT		
771027	442 13.35	44-33.40	110-55.03	0.08	1.72	7 138	11.2	0.07	0.7	1.2	AC BT	6.81	771113	2334 38.53	44-36.65	110-54.13	6.81	1.12	6 113	5.4	0.12	1.3	2.2	BB BT		
771027	1710 50.91	44-45.13	111-13.01	10.30	1.22	6 175	10.0	0.07	0.8	2.0	AC BT	0.6	771114	019 37.13	44-51.32	110-35.65	2.52	1.55	7s179	14.6	0.09	0.7	4.7	BC CT		
771028	0 9 47.16	44-40.44	110-28.41	0.91	1.47	7 107	5.7	0.30	3.3	2.5	CB CT	3.15	771114	1513 46.12	44-34.07	110-22.66	3.15	1.92	10s185	8.1	0.17	2.2	13.1	CD DT		
771028	13 3 59.25	44-39.85	110-27.95	2.02	2.00	11 110	4.4	0.08	0.4	1.2	AB BT	4.34	771114	1748 46.59	44-27.76	110-48.33	4.34	1.58	7s136	4.6	0.07	1.3	2.9	BC CT		
771029	039 0.10	44-47.92	111-32.69	7.95	1.84	9s288	19.1	0.03	0.4	0.3	AD CT	6.85	771114	23 4 11.34	44-46.95	110-54.21	6.85	1.76	10 103	8.5	0.07	0.4	0.5	AB BT		
771029	311 31.89	44-33.23	110-55.49	0.93	1.96	9 143	11.7	0.13	0.7	1.1	CC CT	1.74	771115	0 3 48.63	44-47.72	110-28.85	1.74	1.29	6 173	5.9	0.09	1.6	17.6	CC CC		
771029	828 13.06	44-35.65	110-34.85	0.45	2.80	15 55	11.3	0.09	0.3	4.4	BC CT	1.92	771115	0 4 57.93	44-47.65	110-29.60	1.92	1.25	6 174	5.6	0.10	1.9	20.0	CC CC		
771029	1234 49.63	44-46.08	111-11.53	9.09	1.42	6 156	7.5	0.04	0.5	0.8	AC BT	7.88	771115	3 4 52.19	44-28.06	111- 4.95	7.88	1.18	7s242	19.3	0.16	1.8	3.1	BD CC		
771029	1457 15.83	44-22.93	110-39.90	2.06	1.91	7s194	8.3	0.24	2.0	4.1	BD CT	7.22	771115	313 29.54	44-35.06	110-54.26	7.22	1.39	6 165	8.0	0.05	0.5	0.7	AC BT		
771029	1936 4.76	44-35.22	110-36.21	6.64	1.48	9 94	13.3	0.11	0.7	1.8	AC BT	6.03	771115	320 3.62	44-49.60	111-30.73	6.03	1.74	8s285	15.1	0.05	1.6	1.1	BD CT		
771029	23 5 36.71	44-35.16	110-40.76	8.22	1.38	6 110	15.8	0.03	0.3	1.7	AB BC	5.02	771115	451 26.38	44-40.62	110-50.83	5.02	1.43	7 128	9.0	0.09	1.1	2.2	BB CT		
771030	1518 12.84	44-33.54	110-54.91	0.28	2.03	9 136	10.9	0.12	0.7	1.0	AC BT	2.40	771115	1210 58.85	44-22.28	110-45.60	2.40	1.74	6s223	11.1	0.11	1.6	3.1	BD CT		
771030	17 0 22.81	44-33.60	110-54.84	0.34	1.61	7 135	10.8	0.05	0.3	0.5	AC BT	1.89	771116	934 25.89	44-40.19	110-58.76	1.89	1.19	6 116	9.9	0.02	0.1	2.6	BB BT		
771030	1716 6.36	44-47.78	110-53.33	7.51	2.03	10 107	10.1	0.19	0.6	0.8	AB BT	2.37	771116	1655 21.85	44-40.25	110-58.51	2.37	1.56	7 119	9.6	0.03	0.2	0.6	AB BT		
771031	347 42.54	44-51.24	111-27.02	7.47	2.18	13s281	10.6	0.13	1.5	0.8	BD CT	7.56	771116	2852 37.74	44-44.22	111- 7.05	7.56	1.67	8 136	6.6	0.07	0.5	0.5	AC BT		
771031	348 50.74	44-50.30	111-30.65	6.82	1.67	10s287	15.5	0.10	1.4	1.0	BD CT	3.05	771117	157 28.99	44-44.32	110-28.46	3.05	1.43	8s242	1.9	0.06	1.7	1.1	BD CT		
771031	935 18.22	44-29.89	110-23.99	0.43	1.92	9 105	5.6	0.07	0.4	0.7	AB BT	5.79	771117	2021 50.20	44-32.20	110-55.44	5.79	1.71	6 154	11.4	0.05	0.6	1.3	AC BT		
771031	1223 39.44	44-48.08	111-31.94	0.78	1.66	8s286	16.9	0.09	1.7	1.1	BD CT	0.02	771118	1145 40.47	44-37.36	110- 7.70	0.02	2.06	7s233	25.2	0.21	3.2	4.1	CD DC		
771031	1633 41.82	44-50.61	111-28.53	7.58	1.75	9s283	12.7	0.08	1.3	0.6	BD CT	1.74	771118	1349 50.82	44-38.65	110- 8.53	1.74	2.77	9s225	24.2	0.23	2.7	4.4	3.6	BD CC	
771031	450 3.02	44-24.37	110-45.03	0.73	1.54	7s219	8.9	0.45	2.3	1.4	CD DT	1.29	771118	1353 11.94	44-38.89	110- 8.61	1.29	2.60	9s224	24.1	0.19	2.4	3.6	BD CC		
771101	451 22.99	44-22.42	110-46.44	1.03	1.88	9s241	10.3	0.45	6.7	8.4	DD DT	4.00	771118	1355 33.81	44-35.58	110- 6.45	4.00	2.06	6s243	27.1	0.32	6.25	11.9	DD DC		
771102	559 17 09	44-42.81	110-15.02	4.52	1.66	6s228	8.5	0.06	1.4	4.7	BD CT	0.82	771118	1357 1.77	44-37.07	110- 6.70	0.82	2.26	8s236	26.6	0.29	4.2	5.1	CD DC		
771102	625 53.33	44-31.74	110-22.15	0.42	1.93	8 111	7.2	0.15	0.9	1.4	AB BT	1.55	771119	15 7 11.97	44-32.64	110-25.88	1.55	1.87	11 132	12.8	0.09	0.6	1.2	AC BC		
771102	1117 34.96	44-41.9																								

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
771123	239	1.56	44-49.80	110-35.42	5.71	1.94	9	130	12.1	0.09	1.1	1.6	BC CC
771124	454	29.28	44-42.79	111-12.50	9.47	1.37	7	196	12.2	0.02	0.3	0.6	AD CC
771124	826	13.31	44-49.85	110-35.38	6.45	1.77	5	172	12.1	0.02	0.7	1.3	AD CC
771124	2132	44.74	44-28.81	110-46.96	0.77	2.41	11	123	5.6	0.06	0.4	0.8	AB BT
771124	2133	16.77	44-26.33	110-47.77	6.54	1.39	6	222	4.0	0.02	0.4	0.4	AD CC
771124	2142	48.03	44-28.89	110-46.77	6.32	2.44	8	123	5.9	0.03	0.3	0.5	AD CC
771124	2355	48.71	44-37.14	111-0.53	12.89	1.03	5	114	7.1	0.03	0.6	1.2	AD CC
771125	037	10.75	44-27.10	110-58.95	0.60	1.26	5	199	6.0	0.07	5.5	7.0	DD DC
771125	7	19.46	44-40.30	110-58.04	5.06	1.63	6	148	9.0	0.06	0.9	1.7	AC BT
771128	1951	47.02	44-43.54	111-7.05	9.20	1.63	7	139	7.9	0.07	0.6	1.0	AC BT
771128	2233	49.77	44-28.44	110-25.73	2.46	1.41	7	215	5.8	0.10	2.1	1.6	ED CT
771129	550	1.02	44-50.41	111-25.73	8.66	1.84	13	275	9.0	0.09	0.9	1.0	AD CT
771129	725	4.94	44-31.43	110-35.74	3.78	1.50	6	81	10.8	0.04	0.8	4.1	EC CT
771129	1443	3.70	44-30.01	110-51.61	1.14	1.30	6	174	5.5	0.09	1.4	1.8	BC BT
771129	2142	45.58	44-29.95	110-52.06	3.48	2.66	11	145	5.6	0.09	0.5	1.2	AC BT
771201	1640	12.66	44-25.49	110-36.45	2.94	1.17	5	168	3.1	0.03	2.7	3.0	CD DT
771204	254	59.45	44-40.47	110-59.04	2.42	2.22	9	85	9.6	0.03	0.1	0.4	AB BT
771204	15	9.22	44-45.68	110-54.83	4.30	2.57	13	98	7.3	0.08	0.3	1.1	AB BT
771204	1547	21.19	44-50.61	111-28.95	8.36	2.59	14	233	13.2	0.09	0.6	1.5	AD BT
771205	019	31.04	44-48.77	110-58.77	9.93	1.49	8	114	8.4	0.06	0.5	1.1	AB BT
771205	13	37.23	44-44.06	111-10.10	9.93	1.21	7	263	4.2	0.08	1.7	0.9	ED CT
771205	1332	59.63	44-43.94	111-10.11	9.18	1.36	8	114	8.6	0.05	0.4	0.9	AB BT
771207	9	1.49	44-46.64	110-31.35	3.93	1.06	6	118	9.7	0.04	0.3	2.2	BB BT
771208	1146	59.17	44-40.46	110-58.87	4.11	1.26	8	119	1.5	0.05	0.4	0.4	AB BT
771208	1759	27.49	44-46.26	110-59.77	6.68	1.34	7	136	8.4	0.05	0.2	0.3	AC BC
771209	2054	7.46	44-43.11	-6.58	9.39	1.82	6	138	8.4	0.05	0.6	1.1	AC BC
771209	2054	38.23	44-43.22	111-6.70	8.33	1.14	6	139	8.7	0.03	0.3	0.6	ED CC
771210	1254	29.25	44-46.25	110-48.08	5.14	1.53	12	138	9.7	0.07	0.4	0.9	AC BC
771211	2326	30.40	44-46.32	110-59.92	6.65	1.49	10	113	1.5	0.08	0.5	0.5	AB BT
771211	2326	34.08	44-47.93	110-53.79	0.49	1.53	7	162	9.9	0.04	0.4	0.6	AC BT
771214	2229	21.29	44-27.84	110-24.21	4.57	1.59	4	154	8.1	0.00	0.0	0.0	AD CT
771214	2233	14.48	44-27.79	110-24.22	6.45	1.47	4	154	8.1	0.00	0.0	0.0	AD CT
771214	2335	33.58	44-27.76	110-24.08	4.06	1.73	5	155	8.3	0.02	0.3	1.2	AD CT
771214	2258	7.93	44-28.09	110-24.03	5.85	1.33	4	156	7.8	0.00	0.0	0.0	AD CC
771214	2346	20.14	44-27.85	110-24.02	6.18	1.72	4	156	8.2	0.00	0.0	0.0	AD CC
771214	2348	49.17	44-27.42	110-23.94	0.55	2.07	7	154	8.9	0.08	0.8	1.2	AC BC
771214	2351	8.54	44-27.68	110-23.87	1.09	1.63	4	156	8.6	0.00	0.0	0.0	AD CC
771214	2355	54.72	44-27.58	110-23.82	1.50	1.71	6	156	8.7	0.09	1.0	18.5	CC CC
771215	034	5.66	44-28.04	110-24.24	6.18	1.36	4	155	7.7	0.00	0.0	0.0	AD CC
771215	034	55.60	44-28.14	110-23.85	5.48	1.64	4	158	7.9	0.00	0.0	0.0	AD CT
771215	037	34.62	44-28.01	110-24.05	4.69	1.60	5	156	7.9	0.03	0.4	1.4	AD CT
771215	040	20.36	44-28.53	110-24.23	8.93	1.12	4	157	7.0	0.00	0.0	0.0	AD CC
771215	049	4.82	44-28.05	110-23.98	5.01	1.64	6	157	7.9	0.06	0.6	2.1	BB BT
771215	1	10.29	44-27.09	110-23.95	0.56	2.06	9	114	9.4	0.18	1.0	1.5	BB BT
771215	1	8.04	44-27.75	110-23.91	2.69	1.52	4	156	8.4	0.00	0.0	0.0	AD CC
771215	230	26.29	44-27.89	110-23.66	4.46	1.86	5	158	8.4	0.03	0.4	1.8	AD CT
771215	236	19.99	44-28.00	110-23.74	5.59	1.56	4	158	8.2	0.00	0.0	0.0	AD CC
771215	3	48.96	44-28.10	110-23.79	6.31	1.42	4	158	8.0	0.00	0.0	0.0	AD CC
771215	332	12.33	44-27.75	110-23.88	1.85	2.04	6	156	8.4	0.03	0.3	4.3	BC CT
771215	353	40.63	44-28.29	110-24.00	6.31	1.40	4	157	7.5	0.00	0.0	0.0	AD CC
771215	354	36.55	44-28.14	110-23.85	5.48	1.61	4	158	7.9	0.00	0.0	0.0	AD CC
771215	5	9.34	44-27.60	110-24.18	4.86	1.62	4	154	8.4	0.00	0.0	0.0	AD CC
771215	746	44.09	44-28.05	110-24.17	0.67	1.82	6	155	7.8	0.04	0.4	0.6	AC BT

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M
771230	1214	40.56	44-19.34	110-58.92	5.00	1.77	7 155	18.3	0.09	1.4	2.6	BC CT
771230	1214	40.56	44-33.22	110-26.95	0.04	1.31	5s192	3.3	0.06	1.4	0.4	BC CT
780101	538	26.48	44-46.22	111-2.82	6.21	1.23	8 122	3.5	0.05	0.4	0.4	AB BC
780101	6	47.50	44-28.08	110-25.58	1.53	1.49	5s248	6.8	0.12	1.3	1.5	BD CC
780101	630	38.13	44-27.83	110-24.73	2.50	1.57	6s255	7.7	0.14	4.3	4.1	CD DC
780101	731	26.88	44-27.75	110-25.01	2.03	1.45	6s254	7.7	0.10	1.4	1.6	BD CC
780101	732	41.02	44-28.05	110-24.90	3.02	1.20	6s253	7.2	0.13	3.2	3.6	BD CC
780101	837	43.79	44-28.06	110-25.18	3.17	1.42	6s251	7.1	0.07	1.7	2.0	BD CC
780101	1855	55.86	44-23.49	110-38.49	1.91	1.17	5s228	6.2	0.05	0.1	0.1	AD CT
780104	816	1.64	44-21.28	110-51.04	1.69	1.39	6 145	10.9	0.12	0.9	9.9	CC CT
780105	1512	50.17	44-23.54	110-52.36	0.91	1.42	4 162	7.1	0.07	0.0	0.0	AD CT
780106	742	24.61	44-19.51	110-47.56	5.00	1.67	7 116	14.7	0.20	2.7	6.4	CC CT
780107	1645	33.24	44-32.77	110-22.53	0.58	1.48	6 181	7.1	0.06	0.6	0.8	AC BT
780109	1944	57.84	44-32.45	110-22.99	1.14	1.38	6 178	6.3	0.13	1.5	1.7	BC CT
780111	1524	7.80	44-26.41	110-24.54	0.34	1.51	6 135	3.5	0.15	1.6	1.3	BC CT
780111	1713	38.74	44-32.96	110-22.68	0.79	1.54	6 181	7.0	0.06	0.7	0.9	AD CT
780111	1753	53.37	44-32.93	110-22.95	2.40	1.67	6 180	6.7	0.03	0.3	0.8	AC BT
780112	2152	22.34	44-32.44	110-22.56	1.01	1.91	6 180	6.9	0.09	1.0	1.2	AD CT
780113	019	38.20	44-32.73	110-23.71	1.00	1.67	6 178	6.3	0.04	0.4	0.5	AC BT
780113	041	42.79	44-32.53	110-23.10	0.96	1.85	7 180	6.8	0.13	1.2	1.5	BD CT
780113	055	12.30	44-32.23	110-22.91	1.26	1.91	6 178	6.2	0.07	0.8	0.9	AC BT
780113	1	2.46	44-31.86	110-22.81	1.39	2.10	6 177	6.3	0.09	0.8	0.9	AC BT
780113	435	3.11	44-22.67	110-39.17	0.74	1.39	6s194	7.7	0.07	0.6	0.4	AD CT
780113	9	3.13	44-32.58	110-22.75	0.90	2.59	9 180	6.7	0.10	0.9	6.5	CC CT
780113	1139	47.88	44-35.51	110-38.51	8.30	1.10	6 173	15.9	0.06	0.7	0.9	AD CT
780113	1216	6.82	44-32.59	110-22.34	0.38	2.20	8 182	7.2	0.12	0.9	0.7	AD CT
780113	1234	41.96	44-32.37	110-22.48	0.88	2.05	7 181	7.0	0.06	0.6	0.7	AD CT
780113	1255	4.13	44-32.43	110-22.32	0.91	2.08	8 181	7.2	0.12	0.9	1.1	AD CT
780113	13	6.22	44-32.34	110-22.51	0.95	1.97	6 180	6.9	0.08	0.9	1.1	AD CT
780113	2047	46.31	44-32.18	110-22.58	1.06	2.01	8 179	6.7	0.12	0.9	1.1	AC BT
780114	1	24.11	44-32.36	110-23.97	0.59	1.75	6 84	8.2	0.08	0.8	1.4	AD CT
780114	320	27.51	44-21.20	110-39.17	0.58	1.89	10 204	11.9	0.06	0.8	0.9	AD CT
780114	1148	39.54	44-47.52	111-26.40	5.00	1.82	7 132	11.8	0.08	0.6	1.6	AC BT
780114	13	41.00	44-25.40	110-24.91	2.36	1.52	6 141	12.0	0.04	0.4	6.3	CC CT
780114	5	47.57	44-25.32	110-24.77	0.57	1.01	4 152	1.9	0.00	0.0	0.0	AD CT
780114	7	21.30	44-25.49	110-35.42	3.37	2.38	11 101	11.7	0.11	0.6	7.6	CC CT
780114	1311	17.77	44-25.39	110-24.91	1.88	1.79	7 132	11.8	0.04	0.3	4.6	BC CT
780114	1312	19.22	44-25.20	110-24.75	1.11	1.69	7 134	12.2	0.15	1.0	15.3	CC CT
780114	14	41.52	44-25.30	110-24.61	0.80	1.74	7 132	12.1	0.05	0.4	6.5	CC CT
780114	1417	16.49	44-25.22	110-24.89	0.76	1.51	6 139	12.1	0.10	0.9	14.7	CC CT
780114	1653	49.26	44-43.53	111-47.50	0.22	3.31	13 207x40.2	0.2	0.07	0.9	4.3	BD CT
780114	2016	48.71	44-31.72	110-22.46	1.38	2.07	9 179	6.8	0.08	0.5	0.6	AC BT
780114	2227	36.22	44-31.70	110-22.83	1.47	1.76	6 177	6.3	0.03	0.4	0.4	AC BT
780115	129	41.48	44-44.25	111-7.87	7.42	1.32	6 105	6.8	0.01	0.2	0.3	AB BT
780115	241	42.64	44-31.75	110-22.53	1.37	2.69	10 109	6.7	0.05	0.3	0.3	AB BT
780115	5	5.03	44-31.80	110-22.76	1.33	1.58	6 177	6.4	0.04	0.4	0.5	AC BT
780116	144	21.28	44-40.65	110-28.59	1.44	1.32	8s169	6.1	0.10	1.2	0.9	CC CT
780116	325	55.75	44-37.73	110-26.85	6.13	1.35	6s158	0.2	0.14	3.5	1.0	CC CT
780116	458	27.79	44-31.64	110-22.22	1.84	2.10	8 180	7.1	0.06	0.4	6.2	AD CT
780116	540	52.05	44-23.82	110-15.89	6.91	1.46	4 149	11.5	0.00	0.0	0.0	AD CT
780116	656	16.78	44-31.59	110-27.38	1.16	2.06	8 179	6.9	0.05	0.4	0.5	AC BT
780116	1216	59.32	44-55.81	111-27.58	5.54	1.86	8s263	14.3	0.02	0.9	0.3	AD CT
780116	1344	37.73	44-43.18	111-9.54	7.08	1.02	6 114	9.5	0.03	0.3	0.7	AB BC
780116	18	2.40	44-23.69	110-39.39	1.79	1.18	5s221	7.1	0.02	0.1	0.2	AD CT

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAC NO	GAP	DMIN	RMS	ERH	ERZ	Q	M	DATE	ORIGIN	LAT	LONG	DEPTH	MAC NO	GAP	DMIN	RMS	ERH	ERZ	Q	
780131	552	5.71	44-43.12	111-5.31	8.03	9.95	6	127	7.9	0.01	0.1	0.1	780226	916	51.93	44-42.67	110-38.14	3.50	2.52	10	122	5.0	0.06	0.4	0.4
780131	2331	10.34	44-45.78	111-29.89	5.00	1.82	9	205	17.5	0.09	1.6	2.1	780226	924	2.00	44-41.97	110-37.93	3.40	1.88	7	111	5.9	0.12	0.9	2.7
780202	013	49.80	44-21.76	110-48.98	3.83	1.67	5	149	10.2	0.25	0.3	0.9	780227	2237	0.63	44-35.40	110-20.14	0.92	2.18	10	106	9.7	0.21	1.4	19.6
780202	025	35.10	44-22.55	110-49.80	3.04	1.83	5	144	8.6	0.15	4.0	16.0	780228	23	17.67	44-21.83	110-21.85	0.16	1.99	8	112	12.3	0.07	0.4	3.8
780202	031	41.90	44-21.08	110-49.75	3.33	1.78	5	152	11.5	0.32	0.8	2.0	780301	1936	49.27	44-44.87	110-47.41	3.32	1.94	9	152	7.9	0.02	0.2	0.5
780202	035	10.73	44-22.26	110-49.75	1.72	2.48	13	128	9.1	0.18	0.6	7.4	780302	153	29.08	44-45.19	110-47.62	1.00	1.17	7	180	8.4	0.07	0.9	0.8
780202	035	52.64	44-22.15	110-49.90	1.83	2.71	14	128	9.3	0.15	0.6	8.0	780302	637	9.47	44-45.79	110-47.98	0.84	1.51	8	149	9.2	0.08	0.7	0.9
780202	036	24.92	44-22.22	110-49.95	1.02	3.46	14	128	9.1	0.17	0.8	9.8	780302	718	49.03	44-45.73	110-48.26	0.84	1.27	7	176	9.5	0.09	0.8	1.1
780202	039	41.14	44-21.62	110-49.26	4.16	1.91	6	133	10.4	0.26	1.4	4.9	780302	721	59.03	44-44.86	110-47.51	2.04	1.29	5	214	8.1	0.01	0.3	0.4
780202	040	45.50	44-23.10	110-49.72	4.89	1.96	6	123	7.6	0.18	1.7	3.6	780302	725	33.97	44-45.71	110-48.17	4.06	2.27	13	144	9.2	0.07	0.3	0.7
780202	049	0.83	44-22.18	110-49.76	2.93	2.99	14	128	9.3	0.13	0.7	5.1	780302	955	51.50	44-45.64	110-48.04	0.90	1.16	6	185	9.3	0.08	1.3	12.3
780202	055	45.33	44-21.58	110-48.57	3.34	1.92	5	150	10.6	0.28	0.5	1.8	780303	1552	32.29	44-43.22	111-5.31	7.84	1.24	7	126	7.8	0.02	0.2	0.2
780202	110	22.37	44-22.14	110-49.66	1.79	1.88	7	129	9.3	0.22	1.4	18.6	780304	1649	16.63	44-45.04	111-10.60	9.52	2.26	11	94	7.5	0.09	0.6	1.2
780202	126	54.16	44-22.48	110-49.60	1.59	1.80	6	127	8.7	0.20	1.3	15.4	780305	347	39.49	44-27.23	111-0.60	0.26	1.30	8	97	13.4	0.23	0.8	1.1
780202	132	0.51	44-22.73	110-49.60	0.07	1.94	10	126	8.3	0.09	0.5	0.9	780305	347	51.72	44-26.93	111-0.11	0.04	2.25	10	100	12.8	0.11	0.5	6.7
780202	143	8.43	44-21.53	110-51.03	1.19	2.02	8	129	10.4	0.11	0.2	3.6	780305	348	51.60	44-27.02	110-59.71	4.30	1.58	8	99	12.2	0.09	1.1	4.0
780202	145	49.60	44-22.27	110-49.25	1.63	1.76	5	146	9.2	0.19	1.7	19.0	780305	1037	42.91	44-29.63	111-4.18	8.43	1.36	9	107	12.6	0.08	0.5	1.6
780202	148	32.50	44-21.95	110-49.74	1.27	1.72	5	146	9.7	0.08	0.0	0.5	780306	11	20.91	44-14.85	110-46.45	0.78	2.46	11	136	23.4	0.10	0.5	7.8
780202	158	5.93	44-22.78	110-50.45	4.28	1.81	5	147	11.2	0.25	0.1	0.4	780306	1120	21.89	44-14.60	110-46.29	0.08	2.63	12	137	23.9	0.09	0.4	7.5
780202	159	31.29	44-21.11	110-50.45	0.23	1.87	9	124	7.8	0.11	1.3	1.2	780306	1151	11.62	44-14.16	110-46.32	5.00	1.55	6	137	24.2	0.15	1.8	4.3
780202	218	42.47	44-22.02	110-49.65	1.24	1.89	6	130	9.6	0.08	0.0	2.0	780306	1158	9.65	44-14.16	110-46.32	5.00	1.55	6	137	24.2	0.15	1.8	4.3
780202	3	8.19	44-22.73	110-49.89	1.45	1.56	5	143	8.2	0.13	1.0	11.6	780306	1158	11.62	44-14.16	110-46.32	5.00	1.55	6	137	24.2	0.15	1.8	4.3
780202	430	25.68	44-21.86	110-50.44	1.19	2.85	16	129	9.8	0.15	0.7	8.0	780306	1153	11.89	44-14.16	110-46.26	0.72	2.12	7	139	24.7	0.19	1.3	22.6
780202	522	50.43	44-22.75	110-49.56	1.20	1.62	8	126	8.2	0.16	0.5	5.9	780306	1212	56.90	44-26.98	110-59.67	1.44	1.94	8	100	12.2	0.06	0.5	6.3
780202	732	5.77	44-23.18	110-49.75	0.84	1.87	8	123	7.4	0.05	0.4	5.9	780307	058	18.14	44-25.55	110-51.22	1.38	1.76	5	159	3.1	0.02	0.2	0.2
780202	1235	55.64	44-22.32	110-49.98	0.63	3.14	15	127	9.0	0.06	0.3	0.4	780307	058	54.81	44-25.19	110-51.31	1.16	1.88	5	131	3.8	0.04	0.6	0.5
780202	1451	7.73	44-22.08	110-49.68	2.96	2.16	5	146	9.4	0.12	0.7	5.4	780307	1	2.50	90-44-25.77	110-50.69	0.11	1.69	4	156	4.4	0.03	0.0	0.0
780205	117	4.84	44-21.81	111-1.88	2.87	2.38	10	118	18.1	0.09	0.5	4.8	780307	1	2.50	90-44-25.77	110-50.69	0.11	1.69	4	156	4.4	0.03	0.0	0.0
780205	1648	13.71	44-47.83	111-16.30	6.65	1.91	11	113	7.1	0.05	0.3	0.4	780307	18	52.79	44-25.77	110-50.93	1.93	3.11	15	94	2.6	0.08	0.3	0.3
780206	1314	44.72	44-24.41	110-48.76	0.20	2.31	4	139	5.6	0.06	0.0	AD	780307	110	47.40	44-25.96	110-50.67	2.00	3.81	14	93	2.2	0.11	0.6	0.5
780206	1711	46.20	44-38.52	109-55.50	0.15	2.24	5	219	21.3	0.25	2.2	99.4	780307	114	14.02	44-25.57	110-49.93	0.52	2.45	9	108	3.0	0.08	0.6	1.2
780207	224	2.72	44-17.33	110-18.80	7.12	1.70	9	149	6.5	0.14	1.2	1.4	780307	123	18.54	44-25.47	110-50.34	2.22	2.59	13	95	3.1	0.09	0.4	0.9
780207	1615	44.36	44-21.94	110-49.75	1.20	2.56	15	106	9.7	0.17	0.4	5.7	780307	123	51.50	44-25.88	110-50.99	2.49	3.33	15	93	2.5	0.08	0.3	0.7
780208	1637	18.55	44-27.62	110-51.69	0.98	1.81	8	112	1.8	0.07	0.4	0.4	780307	137	36.54	44-23.74	110-50.58	0.04	2.89	13	100	6.3	0.26	1.1	4.3
780208	1648	40.41	44-28.09	110-51.38	1.01	1.73	7	110	2.1	0.10	0.8	0.7	780307	139	55.82	44-25.70	110-51.06	0.36	2.73	12	94	2.8	0.23	1.1	1.4
780208	1957	48.99	44-42.33	111-6.97	7.09	1.46	6	144	10.1	0.02	0.2	0.7	780307	144	0.77	44-25.71	110-50.48	0.29	1.99	7	107	2.7	0.07	0.6	0.8
780213	125	30.76	44-25.11	111-21.06	6.85	2.07	12	131	27.2	0.12	0.2	1.5	780307	144	29.16	44-24.60	110-50.15	0.32	2.32	7	112	4.8	0.07	0.5	0.7
780214	122	30.83	44-47.58	110-32.18	5.34	1.43	8	157	6.3	0.05	0.5	0.4	780307	146	21.57	44-25.52	110-50.67	4.17	2.91	11	95	21.8	0.04	0.3	0.8
780215	9	26.54	44-18.25	110-28.98	5.00	1.67	8	133	20.0	0.28	2.3	5.4	780307	149	9.25	44-25.75	110-50.23	1.72	2.25	6	112	2.6	0.01	0.1	0.1
780216	1640	50.76	44-43.95	111-20.83	8.49	1.69	7	179	13.5	0.08	1.6	6.6	780307	149	34.35	44-25.57	110-50.10	1.62	3.01	15	95	3.0	0.12	0.5	1.3
780217	052	28.96	44-44.39	111-21.53	11.17	2.63	12	159	13.0	0.09	0.7	1.2	780307	152	39.58	44-25.32	110-50.58	1.19	2.33	7	109	3.4	0.16	1.2	1.3
780217	750	10.55	44-51.33	111-10.06	5.86	1.89	6	222	8.2	0.07	1.6	0.9	780307	155	18.16	44-25.70	110-50.92	1.88	2.33	9	107	23.2	0.20	2.2	34.4
780217	9	44.85	44-44.31	111-20.75	8.79	1.75	10	179	12.9	0.09	1.2	4.2	780307	2	3.17	44-25.09	110-50.69	1.62	1.72	4	156	3.8	0.00	0.0	0.0
780217	2215	48.82	44-44.13	111-20.57	8.08	1.99	10	177	13.2	0.06	1.1	4.2	780307	2	6.73	44-25.22	110-50.52	3.95	2.81	12	96	21.6	0.06	0.3	1.6
780218	822	40.95	44-23.49	110-52.13	0.95	1.78	6	122	7.1	0.08	0.9	0.9	780307	214	17.20	44-25.22	110-50.78	1.14	2.44	10	94	3.0	0.09	0.4	1.1
780218	1536	21.56	44-19.06	110-32.81	10.34	2.98	13	156	13.4	0.09	0.6	1.4	780307	217	59.46	44-25.44	110-50.19	1.31	2.41	7	108	3.2	0.10	0.8	0.8
780218	1658	51.07	44-42.60	111-5.11	5.41	2.01	9	126	8.3	0.03	0.2	0.4	780307	220	55.27	44-25.63	110-50.31	2.43	2.15	6	111	2.8	0.11	1.1	1.5
780218	2244	23.13	44-39.45	110-25.64	2.76	2.39	12	128	10.9	0.16	0.8	1.2	780307	223	55.72	44-25.61	110-50.17	0.34	2.11	6	111	2.8	0.11	1.1	1.5
780221	1457	33.77	44-29.59	110-28.95	1.57	1.17	5	110	3.9	0.12	1.4	1.5	780307	225	45.78	44-25.05	110-50.52	1.17	1.73	5	133	3.9	0.01	0.1	0.2
780222	2	42.00	44-42.25	111-3.42	7.68	1.16	6	113	7.3	0.04	0.5	0													

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M
780307 3 9	8 56 44-24.91	110-50.85	1.30	1.80	5 157	4.2	0.03	0.4	0.4	AD OC	0.4	0.4	AD OC
780307 313	47.25 44-25.30	110-49.72	1.62	2.03	6 110	3.6	0.10	1.1	0.9	BB BC	0.9	BB BC	0.9
780307 322	16.48 44-25.79	110-49.95	2.00	1.87	6 107	2.6	0.11	1.1	0.8	BB BC	0.8	BB BC	0.8
780307 325	2.22 44-25.90	110-50.15	2.39	1.56	6 106	2.4	0.05	0.5	0.6	AB BC	0.6	AB BC	0.6
780307 332	13.62 44-25.19	110-50.34	1.53	1.66	5 133	3.6	0.09	1.2	1.0	ED OC	1.0	ED OC	1.0
780307 333	57.52 44-25.42	110-50.96	1.80	2.94	15 95	3.3	0.08	0.3	0.3	AB BT	0.3	AB BT	0.3
780307 339	54.54 44-25.16	110-50.65	1.63	2.13	5 156	3.7	0.04	0.5	0.5	AD OC	0.5	AD OC	0.5
780307 342	44.18 44-25.22	110-49.25	9.11	2.66	7 109	19.9	0.08	0.7	5.6	CC OC	5.6	CC OC	5.6
780307 345	24.39 44-25.11	110-50.58	1.40	2.41	6 132	3.6	0.03	0.3	0.2	AB BC	0.2	AB BC	0.2
780307 347	27.06 44-24.77	110-50.29	1.28	1.73	4 154	4.4	0.00	0.0	0.0	AD OC	0.0	AD OC	0.0
780307 349	31.22 44-24.94	110-50.35	1.52	3.03	14 97	4.1	0.10	0.4	0.5	AB BT	0.5	AB BT	0.5
780307 352	38.51 44-25.42	110-50.23	1.08	2.45	9 95	3.2	0.09	0.6	0.6	AB BT	0.6	AB BT	0.6
780307 354	38.53 44-24.00	110-50.07	0.98	1.67	4 152	5.9	0.37	0.0	0.0	CD DT	0.0	CD DT	0.0
780307 358	39.98 44-39.56	110-32.29	5.67	2.08	5 110	8.2	0.09	2.2	9.2	CD DT	9.2	CD DT	9.2
780307 410	38.21 44-25.35	110-51.12	2.21	1.77	5 158	3.4	0.03	0.5	0.9	AD OC	0.5	AD OC	0.5
780307 412	53.77 44-25.52	110-49.95	2.50	2.38	6 109	3.1	0.10	1.0	1.5	AB BC	1.5	AB BC	1.5
780307 419	34.76 44-39.46	110-32.72	5.11	1.40	5 112	8.6	0.01	0.3	1.3	AD CT	1.3	AD CT	1.3
780307 420	43.44 44-25.42	110-50.99	2.85	1.85	6 114	3.3	0.03	0.4	0.4	AB BT	0.4	AB BT	0.4
780307 426	12.57 44-25.38	110-50.31	1.70	1.92	5 154	3.3	0.01	0.2	0.2	AD OC	0.2	AD OC	0.2
780307 428	27.50 44-25.19	110-50.34	2.49	2.07	6 111	3.6	0.11	1.2	2.0	BB BC	2.0	BB BC	2.0
780307 439	17.26 44-25.22	110-50.37	1.64	2.45	8 96	3.6	0.09	0.6	0.6	AB BT	0.6	AB BT	0.6
780307 445	5.50 44-25.27	110-50.42	2.41	1.91	5 155	3.5	0.02	0.3	0.5	AD OC	0.3	AD OC	0.3
780307 5 3	11.23 44-25.63	110-49.55	1.35	1.68	6 109	3.1	0.19	1.8	1.9	BB OC	1.8	BB OC	1.8
780307 512	28.77 44-24.50	110-50.04	0.72	1.77	4 151	4.9	0.26	0.0	0.0	BB OC	0.0	BB OC	0.0
780307 516	33.85 44-24.55	110-50.62	1.07	1.80	6 113	4.8	0.09	1.0	1.0	AB BC	1.0	AB BC	1.0
780307 517	54.30 44-25.30	110-50.85	2.26	1.84	5 152	3.5	0.02	0.2	0.4	AD OC	0.2	AD OC	0.2
780307 524	25.26 44-24.98	110-50.19	1.07	2.09	5 152	4.0	0.03	0.4	0.4	AD OC	0.4	AD OC	0.4
780307 525	20.35 44-25.05	110-50.04	1.56	2.19	7 111	3.9	0.07	0.5	1.0	AB BC	0.5	AB BC	0.5
780307 529	35.49 44-25.14	110-50.93	1.84	1.61	4 155	3.7	0.00	0.0	0.0	AD OC	0.0	AD OC	0.0
780307 531	36.35 44-25.01	110-50.11	1.21	1.54	6 111	3.7	0.05	0.5	0.5	AB OC	0.5	AB OC	0.5
780307 551	41.23 44-25.61	110-50.32	1.92	2.59	13 95	2.9	0.06	0.3	0.2	AB BT	0.3	AB BT	0.3
780307 557	41.23 44-25.61	110-50.32	1.92	2.59	13 95	2.9	0.06	0.3	0.2	AB BT	0.3	AB BT	0.3
780307 6 4	10.36 44-26.06	110-49.30	1.48	2.04	6 106	2.6	0.21	2.1	1.8	BB BC	2.1	BB BC	2.1
780307 610	49.78 44-25.89	110-51.00	2.69	1.71	4 158	2.4	0.00	0.0	0.0	AD OC	0.0	AD OC	0.0
780307 624	20.22 44-25.35	110-49.86	1.49	1.87	6 110	3.4	0.12	1.2	1.1	BB BC	1.2	BB BC	1.2
780307 642	14.66 44-25.20	110-49.84	1.79	2.30	6 110	3.7	0.09	0.9	0.8	AB BT	0.9	AB BT	0.9
780307 644	16.95 44-25.38	110-49.66	1.56	3.09	15 96	3.5	0.06	0.2	0.3	AB BT	0.2	AB BT	0.2
780307 646	53.20 44-25.24	110-49.04	5.00	2.29	7 111	4.0	0.15	2.1	6.6	CB CT	6.6	CB CT	6.6
780307 649	16.97 44-25.24	110-49.57	1.52	1.93	5 134	3.7	0.12	1.7	1.6	BD OC	1.6	BD OC	1.6
780307 651	34.13 44-24.53	110-50.06	1.02	2.05	6 114	4.9	0.08	0.8	0.9	AB BT	0.8	AB BT	0.8
780307 653	21.98 44-25.18	110-49.64	1.49	1.98	7 111	3.8	0.08	0.7	0.7	AB BT	0.7	AB BT	0.7
780307 653	31.25 44-24.80	110-49.39	0.34	2.83	7 114	4.6	0.13	0.8	2.5	BB BT	2.5	BB BT	2.5
780307 656	22.21 44-24.77	110-49.42	0.10	1.63	7 114	4.6	0.09	0.8	1.1	AB BT	0.8	AB BT	0.8
780307 656	27.81 44-24.98	110-49.27	1.00	2.86	9 97	4.3	0.05	0.4	0.8	AB BT	0.4	AB BT	0.4
780307 7 5	59.74 44-25.21	110-49.58	1.82	2.00	6 111	3.8	0.09	0.9	0.9	AB BC	0.9	AB BC	0.9
780307 714	7.97 44-25.26	110-49.55	1.65	1.64	6 111	3.7	0.05	0.5	0.5	AB BC	0.5	AB BC	0.5
780307 715	23.13 44-25.75	110-50.58	1.96	2.13	6 113	2.6	0.36	3.5	2.7	CB OC	3.5	CB OC	3.5
780307 739	29.04 44-24.64	110-49.58	0.16	3.55	14 98	4.8	0.23	1.0	1.7	BB BT	1.7	BB BT	1.7
780307 744	57.49 44-25.56	110-50.17	1.16	2.37	7 108	3.0	0.16	1.3	1.4	BB BT	1.3	BB BT	1.3
780307 753	12.48 44-25.18	110-50.74	1.22	2.05	6 113	3.7	0.04	0.5	0.4	AB BC	0.5	AB BC	0.5
780307 8 3	25.42 44-24.02	110-49.55	0.33	2.36	9 118	5.9	0.10	0.6	0.9	AB BC	0.6	AB BC	0.6
780307 810	16.38 44-25.34	110-49.84	1.55	2.63	14 96	3.5	0.09	0.4	0.4	AB BT	0.4	AB BT	0.4
780307 838	4.29 44-24.93	110-48.88	0.87	2.03	6 113	4.6	0.22	1.7	2.3	BB OC	2.3	BB OC	2.3
780307 857	56.05 44-24.94	110-48.01	0.18	1.97	5 139	5.2	0.13	1.8	2.6	BD OC	1.8	BD OC	1.8
780307 910	12.94 44-25.29	110-49.17	0.17	2.00	6 111	3.9	0.14	1.3	2.2	BB BC	1.3	BB BC	1.3
780307 920	4.95 44-25.48	110-50.71	2.43	1.67	5 131	3.1	0.03	0.4	0.5	AD OC	0.4	AD OC	0.4
780307 939	53.47 44-24.88	110-49.31	1.31	1.87	6 113	4.5	0.17	1.6	1.9	BB BC	1.6	BB BC	1.6
780307 940	13.88 44-25.09	110-48.67	0.03	2.11	6 113	4.5	0.02	0.2	0.3	AB BC	0.2	AB BC	0.2
780307 943	24.60 44-24.67	110-49.13	0.73	2.41	7 98	4.9	0.20	1.1	1.7	BB BC	1.1	BB BC	1.1
780307 944	51.77 44-25.00	110-49.37	0.91	2.15	6 112	4.3	0.13	1.4	1.6	BB BC	1.4	BB BC	1.4
780307 947	14.68 44-24.94	110-50.65	1.39	2.15	6 112	4.3	0.13	1.4	1.6	BB BC	1.4	BB BC	1.4
780307 948	51.86 44-25.49	110-49.15	1.34	2.16	6 110	3.5	0.13	1.3	1.3	BB BC	1.3	BB BC	1.3
780307 953	23.78 44-25.12	110-48.84	0.18	2.38	8 97	4.3	0.22	1.5	2.4	BB BC	1.5	BB BC	1.5
780307 954	51.02 44-25.91	110-48.72	5.38	2.09	6 107	19.3	0.04	0.8	2.4	BB BC	0.8	BB BC	0.8
780307 958	11.71 44-26.77	110-49.23	20.41	2.53	7 92	20.2	0.19	2.2	5.0	BB BC	2.2	BB BC	2.2
780307 959	51.10 44-24.80	110-49.42	1.05	2.69	7 98	20.1	0.11	2.1	36.1	CC OC	36.1	CC OC	36.1
780307 10 4	27.01 44-25.00	110-49.35	5.00	2.72	7 112	4.3	0.17	3.7	12.3	CB OC	12.3	CB OC	12.3
780307 10 5	55.26 44-25.09	110-49.03	1.29	2.04	7 112	4.3	0.29	2.2	2.6	BB BC	2.2	BB BC	2.2
780307 1011	10.36 44-24.68	110-49.32	1.02	2.34	8 98	4.8	0.14	1.0	1.2	AB BC	1.0	AB BC	1.0
780307 1044	42.91 44-24.18	110-49.25	0.81	1.74	6 139	5.7	0.08	0.8	1.0	AC BC	0.8	AC BC	0.8
780307 1050	46.60 44-24.74	110-48.93	3.28	2.43	4 152	20.6	0.00	0.0	0.0	AD OC	0.0	AD OC	0.0
780307 1059	51.64 44-24.74	110-48.65	0.66	1.78	7 99	5.1	0.04	0.4	0.4	AB BT	0.4	AB BT	0.4
780307 1130	6.77 44-24.62	110-48.96	0.21	1.92	6 115	5.1	0.15	1.4	2.1	BB BC	1.4	BB BC	1.4
780307 12 8	56.03 44-24.41	110-49.37	1.58	2.05	7 99	5.1	0.13	1.1	1.2	BB BC	1.1	BB BC	1.1
780307 1232	42.27 44-24.18	110-49.10	1.28	2.19	6 118	5.8	0.10	1.0	1.3	AB BC	1.0	AB BC	1.0
780307 1242	59.69 44-24.44	110-49.29	1.07	1.80	7 116	5.3	0.06	0.5	0.5	AB BC	0.5	AB BC	0.5
780307 1339	56.51 44-23.91	110-48.95	0.40	2.02	7 120	6.3	0.09	0.7	1.1	AB BC	0.7	AB BC	0.7
780307 14 0	20.29 44-25.07	110-48.64	0.37	2.10	6 137	4.6	0.15	1.4	2.0	BC OC	1.4	BC OC	1.4
780307 14 3	22.95 44-25.10	110-48.49	0.55	2.23	7 115	5.1	0.13	1.1	1.5	BB BC	1.1	BB BC	1.1
780307 14 9	55.80 44-25.76	110-48.34	0.50	1.97	7 109	3.8	0.25	2.0	2.6	BB BC	2.0	BB BC	2.0
780307 1453	1.68 44-24.37	110-48.69	0.84	2.28	7 101	6.4	0.10	0.9	1.3	AB BC	0.9	AB BC	0.9
780307 1456	17.90 44-24.37	110-49.29	0.39	2.26	7 99	5.1	0.17	1.4	1.7	BB BC	1.4	BB BC	1.4
780307 1458	54.75 44-24.53	110-49.19	1.12	2.01	8 104	7.9	0.25	0.6	1.6	BB BC	0.6	BB BC	0

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
780314	1320	13.67	44-29.57	111- 4.19	8.95	1.14	7	123	12.7	0.03	0.3	0.6	AB BC
780314	1917	2.41	44-26.09	110-31.51	1.99	1.71	6	115	4.3	0.00	0.0	0.6	AB BT
780315	552	15.88	44-44.04	111- 5.87	8.78	1.32	10	71	6.9	0.03	0.2	0.3	AA AT
780316	1247	14.67	44-34.90	110-21.16	1.35	1.76	7	103	9.0	0.14	0.9	13.8	CB CT
780316	1422	2.13	44-24.94	110-49.34	1.18	1.64	8	136	4.4	0.08	0.6	0.6	AC BT
780316	1449	59.13	44-25.33	110-25.25	2.73	1.41	4	138	11.8	0.01	0.0	0.0	AD CC
780316	1829	33.41	44-40.07	110-27.92	4.73	1.86	6	178	4.8	0.02	0.4	0.5	AC BT
780316	2334	40.74	44-35.41	110-19.86	1.82	2.14	10	136	10.0	0.23	1.5	6.0	CC CT
780317	0 6	14.45	44-47.54	110-52.98	2.70	1.20	9	135	10.4	0.05	0.4	0.9	AC BT
780317	023	13.08	44-39.00	109-54.41	1.63	2.23	5	223	22.7	0.39	7.9	14.5	DD DT
780317	834	5.12	44-49.70	111-31.94	7.09	1.85	11	208	17.3	0.06	0.9	0.6	AD CT
780317	928	18.99	44-50.14	111-32.82	7.31	2.12	12	211	18.4	0.06	1.0	0.6	AD CT
780317	17	58.17	44-43.93	110-59.23	7.58	1.04	6	117	3.4	0.04	0.4	0.7	AB BT
780318	152	57.44	44-44.92	111-10.79	11.39	1.20	7	114	7.9	0.05	0.5	1.1	AB BC
780318	658	49.28	44-47.81	110-32.05	5.32	1.97	8	152	6.6	0.08	0.9	1.2	AC BC
780318	1540	37.95	44-48.13	110-31.99	4.41	2.42	12	153	7.1	0.08	0.5	0.6	AC BC
780318	2129	37.50	44-29.73	111- 3.95	7.42	1.57	9	107	12.5	0.06	0.4	0.6	AB BC
780318	23	7 10.83	44-46.73	111-19.87	7.54	1.47	9	232	8.3	0.07	0.8	0.8	AD CC
780319	020	15.74	44-27.73	110-34.57	0.13	1.42	9	91	5.3	0.14	1.0	1.6	BB BT
780319	020	29.88	44-26.77	110-34.28	4.72	1.62	6	98	3.5	0.06	1.0	1.8	BB BT
780319	428	25.48	44-44.88	111- 4.23	5.41	1.22	8	113	5.2	0.03	0.3	0.5	AB BC
780320	10	54.07	44-46.90	111-37.10	6.24	1.65	11	210	25.2	0.06	0.7	0.9	AD CT
780321	813	0.92	44- 3.74	110-14.37	4.73	2.06	8	249	26.0	0.13	2.4	2.3	BD CC
780322	16	4 34.55	44-44.20	111- 6.08	7.13	1.21	6	129	6.6	0.04	0.5	0.7	AB BC
780322	2011	23.28	44-47.13	111-31.13	8.91	2.59	13	183	17.7	0.10	0.8	1.5	AD CT
780323	8	5 21.66	44-47.24	111-22.75	10.78	1.29	8	206	8.8	0.04	0.7	1.2	AD CC
780323	10	6 37.11	44-25.16	110-50.58	0.10	1.61	8	96	3.7	0.06	0.4	0.5	AB BC
780323	1918	51.89	44-45.83	110-49.58	3.34	1.74	10	144	11.7	0.05	0.3	0.9	AC BT
780324	733	38.92	44-43.87	111-13.59	11.18	1.75	12	129	2.6	0.09	0.6	0.8	AB BT
780324	1040	22.20	44-35.57	110-43.23	3.91	1.69	9	102	12.6	0.06	0.4	1.7	AC BT
780324	1414	24.10	44-47.65	110-49.55	4.13	2.01	14	112	12.7	0.05	0.3	1.1	AC BT
780325	537	52.57	44-47.89	111-33.55	8.50	2.12	11	207	20.2	0.11	1.1	5.0	BD CT
780325	1513	6.36	44-25.83	110-24.23	3.57	2.44	11	110	11.3	0.08	0.4	1.1	AC BT
780325	1736	25.65	44-25.27	110-24.88	0.04	1.87	6	133	12.0	0.16	1.4	2.0	CC CT
780327	1140	57.45	44-25.82	110-24.50	1.58	2.87	10	109	11.2	0.09	0.5	5.4	CC CT
780327	1153	40.57	44-25.62	110-24.83	2.46	2.09	5	142	11.4	0.01	0.2	0.5	AD CT
780328	2143	25.82	44-40.43	110-39.66	1.34	0.66	4	201	6.8	0.04	0.0	0.0	AD CC
780329	337	46.42	44-43.06	111- 6.28	7.52	0.98	6	135	8.7	0.05	0.5	1.1	AB BC
780329	353	26.23	44-47.37	111-28.26	9.77	2.83	18	179	14.1	0.13	0.8	1.3	AC BT
780329	439	13.70	44-43.08	111- 6.34	7.07	0.94	6	135	8.7	0.02	0.2	0.3	AC BT
780329	439	38.50	44-43.04	111- 6.26	7.18	1.36	6	135	8.8	0.04	0.4	0.6	AB BT
780329	439	52.86	44-43.11	111- 6.30	7.35	1.56	7	88	8.6	0.04	0.3	0.5	AB BT
780329	441	31.34	44-43.06	111- 6.44	7.22	1.35	6	136	8.7	0.03	0.3	0.5	AC BT
780329	443	8.43	44-43.07	111- 6.47	7.29	1.20	6	136	8.7	0.04	0.5	0.7	AC BT
780329	550	10.06	44-59.04	110-47.05	4.27	1.45	8	197	30.5	0.08	1.1	1.7	BD CT
780329	6	33.82	44-34.74	111- 0.37	5.62	1.49	8	107	7.8	0.02	0.1	0.3	AC BT
780329	936	50.43	44-45.16	110-50.56	3.14	0.88	6	179	11.7	0.01	0.2	0.9	AC BT
780330	250	35.52	44-43.89	111-11.27	9.20	1.12	7	120	9.7	0.06	0.6	1.5	AB BC
780330	253	7 34.44	44-21.33	110-40.29	1.65	1.71	9	117	10.1	0.16	1.3	15.6	CC BT
780330	255	21.77	44-21.06	110-40.29	2.21	1.49	6	118	10.7	0.04	0.6	1.5	AC BT
780330	311	35.18	44-21.76	110-39.80	3.98	1.83	7	115	9.3	0.10	1.0	2.6	BB BT
780330	312	43.64	44-21.16	110-39.99	1.06	1.78	9	118	10.2	0.15	0.9	8.6	CC CT
780330	329	31.57	44-21.05	110-40.06	1.47	2.72	12	118	10.5	0.08	0.5	6.7	CC CT
780330	345	21.95	44-20.88	110-39.92	0.98	1.94	7	119	10.5	0.10	0.8	10.2	CC CT
780330	1414	20.02	44-36.81	110-43.35	2.70	0.93	5	170	11.5	0.11	2.1	12.37	4
780330	1443	10.48	44-22.69	110-38.30	4.27	1.60	4	191	6.7	0.08	0.0	0.0	AD CT
780330	1424	33.27	44-46.41	111-17.94	9.10	1.36	9	212	8.9	0.00	1.1	3.0	BD CC
780403	2112	22.85	44-47.45	110-39.80	1.10	1.33	6	202	7.1	0.07	0.9	0.8	AD CT
780404	036	16.90	44-43.73	111- 7.91	9.50	1.13	5	145	7.7	0.00	0.1	0.1	AD CC

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
780420	858 48.62	44-19.07	110-46.11	0.26	2.36	13	120	16.0	0.12	0.5	6.2	CC CT	0.5
780420	9 7 54.49	44-20.01	110-46.57	0.54	1.50	4	161	14.2	0.08	0.	0.	AD CC	0.
780420	9 8 4.71	44-19.88	110-46.53	0.84	1.79	7	116	14.5	0.13	0.9	12.4	CC CT	0.9
780420	919 28.45	44-19.59	110-46.34	0.32	1.62	6	153	15.0	0.10	0.5	5.5	CC CC	0.5
780420	1010 27.20	44-19.39	110-46.51	0.75	1.51	6	154	15.3	0.10	0.2	1.7	AC BC	0.2
780420	1036 34.78	44-19.77	110-46.13	1.39	2.00	9	117	14.8	0.15	0.8	10.6	CC CT	0.8
780420	1039 43.99	44-19.63	110-46.28	0.54	1.74	8	118	15.0	0.14	0.8	10.3	CC CT	0.8
780421	150 22.04	44-33.21	110-20.58	0.35	2.34	11	193	9.8	0.06	0.5	0.6	AD CT	0.5
780421	1524 9.29	44-24.24	110-15.63	5.00	1.65	5	200	12.2	0.03	0.7	1.3	AD CT	0.7
780422	1222 7.50	44-37.39	111-17.65	9.96	2.22	11	152	7.2	0.07	0.8	1.4	AC BT	0.8
780422	2248 53.59	44-33.19	110-21.07	1.52	1.93	6	190	9.2	0.14	2.1	30.3	CD BT	2.1
780426	1048 26.14	44-34.76	110-22.16	0.84	2.21	8	190	8.1	0.04	0.4	0.3	AD CT	0.4
780501	121 29.03	44-46.13	111-5.02	7.97	1.55	10	124	3.5	0.07	0.5	0.5	AB BT	0.5
780502	1021 11.77	44-38.96	111-5.12	3.49	1.69	8	107	4.9	0.04	0.2	0.5	AB BT	0.2
780507	1042 26.68	44-46.18	111-25.33	5.00	1.67	7	216	12.5	0.09	1.5	2.5	BD CC	1.5
780508	16 43.78	44-37.57	111-3.53	0.24	1.76	5	104	16.1	0.07	0.1	1.4	AD CT	0.1
780510	1650 34.85	44-36.82	110-32.73	1.11	2.52	10	65	8.1	0.09	0.5	0.9	AB BT	0.5
780510	1651 56.95	44-36.93	110-31.42	4.72	2.02	9	69	7.1	0.13	1.0	4.5	BB BT	1.0
780510	1651 56.95	44-36.93	110-31.42	5.00	2.62	7	75	6.3	0.09	1.6	7.9	CB CT	1.6
780510	1651 56.95	44-36.93	110-31.42	1.12	2.70	11	66	8.0	0.05	0.3	0.5	AB BT	0.3
780511	2018 55.75	44-24.42	110-25.04	5.00	2.41	7	156	12.4	0.13	1.2	2.1	BC CT	1.2
780512	411 0.82	44-46.30	110-23.41	1.75	1.87	6	152	9.0	0.11	1.2	16.4	CC CT	1.2
780512	1849 36.14	44-43.70	110-58.10	7.46	2.09	11	88	4.6	0.05	0.3	0.3	AA AT	0.3
780512	2246 47.43	44-43.62	110-58.03	7.59	1.86	10	107	4.7	0.05	0.3	0.3	AB BT	0.3
780512	2256 9.53	44-43.60	110-58.22	6.65	2.10	12	87	4.6	0.06	0.3	0.5	AA AT	0.3
780513	128 55.24	44-43.74	110-58.31	6.15	1.78	7	124	12.6	0.02	0.2	0.4	AC BC	0.2
780513	8 2 1.46	44-43.62	110-58.31	5.00	1.55	8	123	12.5	0.09	0.7	1.8	AC BC	0.7
780515	2015 44.98	44-47.65	110-22.72	0.07	1.77	6	159	10.9	0.19	1.6	2.0	BC CT	1.6
780520	1453 1.57	44-24.49	110-15.73	5.00	1.58	5	151	12.6	0.08	1.2	2.4	BD CT	1.2
780521	1458 17.51	44-35.30	110-40.64	7.40	2.06	7	109	15.8	0.04	0.3	0.8	AB BT	0.3
780522	056 27.32	44-32.33	110-30.33	1.79	1.44	7	88	4.0	0.02	0.2	0.2	AA AT	0.2
780522	114 10.42	44-32.28	110-40.24	1.71	2.30	9	87	4.0	0.04	0.2	0.3	AA AT	0.2
780522	116 59.57	44-32.24	110-30.58	1.58	1.61	8	83	4.3	0.09	0.5	0.7	AA AT	0.5
780522	935 10.39	44-39.59	110-22.25	7.67	1.72	7	252	7.0	0.15	3.7	1.6	CD BT	3.7
780523	413 13.34	44-37.95	110-39.06	5.42	2.84	13	62	11.4	0.04	0.2	0.4	AC BT	0.2
780523	522 46.33	44-37.82	110-39.27	6.66	2.12	12	60	11.5	0.07	0.3	3.3	BC CT	0.3
780523	524 1.16	44-38.33	110-39.62	6.86	1.17	7	86	10.5	0.08	0.7	3.1	BD BT	0.7
780523	719 44.76	44-21.81	110-40.24	2.09	1.32	5	252	9.7	0.06	1.8	3.0	BD CT	1.8
780523	949 39.70	44-37.95	110-39.49	0.76	1.52	9	89	11.2	0.07	0.4	7.3	CC CT	0.4
780525	1726 52.54	44-49.43	111-1.13	3.85	1.56	8	194	7.2	0.06	0.6	0.6	AD CC	0.6
780525	1721 2.20	44-27.68	110-19.75	0.68	1.37	5	184	12.5	0.25	0.2	3.9	BD CT	0.2
780525	1818 27.07	44-29.81	110-17.57	0.10	1.68	6	144	13.6	0.05	0.5	5.8	CC CT	0.5
780525	2044 32.91	44-36.79	110-25.05	1.48	1.68	5	222	2.7	0.04	1.7	0.7	BD CT	1.7
780525	2056 47.05	44-37.21	110-25.10	1.77	2.12	7	182	2.3	0.04	0.5	0.2	AD CT	0.5
780525	2057 56.44	44-37.02	110-25.20	1.80	2.13	4	181	2.3	0.00	0.	0.	AD CT	0.
780525	2145 12.33	44-37.18	110-25.11	2.12	2.49	7	182	2.3	0.02	0.3	0.3	AD CT	0.3
780526	6 46.58	44-38.55	110-38.89	4.45	1.39	11	85	10.4	0.05	0.3	0.9	AB BT	0.3
780526	1137 30.23	44-42.22	111-0.77	6.28	1.86	10	63	6.2	0.06	0.4	0.7	AA AT	0.4
780526	1515 16.37	44-30.70	110-34.76	1.05	1.58	5	95	9.7	0.05	1.4	35.4	CD BT	1.4
780526	2214 34.10	44-42.37	111-0.73	7.33	2.09	10	63	5.9	0.03	0.2	0.3	AA AT	0.2
780527	827 40.80	44-33.75	110-16.23	13.36	1.90	4	149	15.6	0.18	0.	0.	BD CT	0.
780527	1836 14.63	44-33.67	110-44.24	0.19	1.70	8	73	13.7	0.21	1.3	29.8	CC CT	1.3
780527	20 2 47.64	44-40.75	111-0.72	3.56	1.80	9	74	8.9	0.04	0.2	0.9	AB BT	0.2
780528	723 49.53	44-44.85	110-52.10	2.71	1.99	11	100	11.0	0.06	0.3	6.1	CC CT	0.3
780528	735 46.48	44-27.36	110-27.10	1.51	1.83	6	134	7.6	0.05	0.8	7.7	CB CT	0.8
780528	1020 49.87	44-27.52	110-27.07	4.13	1.58	6	135	7.3	0.09	0.4	3.1	BB BT	0.4
780530	244 25.23	44-28.23	110-29.68	0.99	1.74	5	108	6.6	0.02	0.4	0.2	AD CT	0.4
780530	339 39.27	44-37.86	110-38.86	5.35	2.46	12	62	11.6	0.03	0.1	0.4	AC BT	0.1

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M
780701	1536 50.22	44-39.15	110-28.04	2.66	1.43	5	169	3.3	0.02	17.5	10.8	CD DT	1.38
780701	1838 9.96	44-41.70	110-20.32	1.38	2.58	6	168	11.4	0.18	3.1	26.4	CD CC	1.38
780702	544 0.01	44-48.02	110-50.15	4.27	1.80	6	245	13.7	0.06	1.7	3.0	BD CC	0.67
780702	1442 43.51	44-26.59	110-32.21	0.67	1.28	6	186	4.2	0.08	2.9	2.9	CD DT	2.32
780702	1735 38.27	44-39.90	110-27.95	2.32	2.66	13	172	4.5	0.08	0.7	1.3	AC BT	1.78
780702	18 3.12	44-40.12	110-27.06	1.78	2.34	8	186	4.7	0.09	0.9	0.9	AC BT	3.94
780705	723 30.87	44-45.07	110-47.38	3.94	1.90	10	167	8.0	0.06	0.4	0.9	AC BT	5.00
780705	2353 16.21	44-35.24	110-36.46	5.00	1.50	7	160	13.6	0.14	2.8	39.7	CC BT	8.05
780711	729 12.80	44-42.57	111-5.43	8.05	2.28	14	60	8.7	0.07	0.3	0.6	AB BT	12.53
780711	840 36.32	44-47.00	111-31.32	12.53	1.37	11	231	18.0	0.07	0.7	1.6	AD CT	0.70
780712	1255 34.01	44-21.66	110-38.44	0.70	1.95	4	200	8.1	0.00	0.0	0.0	AD CT	1.89
780712	16 4.28	44-22.19	110-37.82	1.89	1.88	7	194	6.8	0.05	0.5	0.9	AD CT	0.93
780713	1235 45.51	44-27.50	110-19.65	0.93	1.54	4	212	12.8	0.05	0.0	0.0	AD CT	0.53
780713	1247 18.32	44-27.01	110-20.50	0.53	1.68	4	128	12.5	0.03	0.0	0.0	AD CT	4.59
780714	639 5.80	44-27.50	110-20.66	2.66	1.72	4	194	13.5	0.00	0.0	0.0	AD CT	0.64
780714	641 37.70	44-27.01	110-19.92	0.64	2.44	6	202	11.7	0.07	1.8	6.6	CD CC	0.76
780714	649 52.57	44-26.54	110-18.06	0.76	2.24	7	208	15.6	0.16	3.0	17.5	CD CC	0.81
780714	655 15.86	44-26.91	110-20.26	0.81	2.71	8	204	12.8	0.09	1.9	10.4	CD CC	1.14
780714	7 1 5.68	44-26.93	110-19.87	1.14	2.47	6	204	13.2	0.11	0.9	5.2	CD CC	0.56
780714	727 53.20	44-27.37	110-21.03	0.56	1.80	6	202	11.5	0.10	1.8	8.9	CD CC	4.93
780714	837 10.17	44-26.67	110-19.92	4.93	2.73	8	130	13.5	0.09	0.6	1.3	AC BC	4.91
780714	854 59.32	44-27.19	110-20.27	0.47	2.65	8	203	12.5	0.08	2.7	14.8	CD CC	0.81
780714	935 37.16	44-26.15	110-19.58	0.81	2.60	7	178	14.5	0.08	0.6	0.9	AC BC	1.78
780714	1029 12.81	44-26.06	110-19.16	1.78	2.82	9	203	15.0	0.11	1.7	9.6	CD CC	0.90
780714	12 3 9.77	44-26.39	110-18.75	0.50	1.77	7	136	15.0	0.08	0.7	6.1	CC CT	3.04
780714	14 1 11.07	44-26.13	110-19.66	0.90	2.91	9	131	14.4	0.24	1.6	13.3	CC CT	2.68
780714	2037 54.74	44-26.71	110-20.41	3.56	2.60	7	131	13.1	0.07	0.5	4.8	BC CT	5.00
780714	2038 44.20	44-26.32	110-19.60	0.14	3.03	10	165	14.0	0.10	0.4	3.0	BC CT	6.11
780714	2039 35.79	44-27.29	110-20.29	2.68	1.80	4	178	12.4	0.00	0.0	0.0	AD CT	3.04
780714	2131 6.92	44-27.23	110-20.34	2.68	2.67	9	129	12.4	0.07	0.6	3.0	BC CT	2.83
780714	2210 44.21	44-26.44	110-19.87	3.04	3.37	17	130	13.8	0.28	1.2	2.6	BC CT	6.35
780715	615 31.24	44-26.57	110-19.29	1.50	2.47	15	73	8.4	0.06	0.2	0.4	AB BT	0.64
780715	826 2.35	44-39.55	110-39.48	6.35	2.67	10	129	14.3	0.07	0.5	4.1	BC CT	0.36
780715	1041 30.59	44-26.04	110-19.91	0.36	1.92	5	209	16.1	0.09	0.4	2.3	BD CC	5.00
780715	2253 41.38	44-26.15	110-17.98	5.00	2.16	6	199	10.4	0.25	7.0	8.0	DD CC	0.55
780716	2 6 28.11	44-25.21	110-18.08	0.55	2.66	8	210	17.1	0.17	1.8	9.8	CD CC	0.66
780716	5 9 33.13	44-27.20	110-20.21	0.66	2.04	6	203	12.5	0.10	3.2	18.9	CD CC	4.98
780716	1112 5.53	44-41.48	110-38.01	4.98	0.84	4	139	6.4	0.00	0.0	0.0	AD CC	0.31
780717	1946 0.20	44-36.75	110-39.74	0.31	1.26	6	163	13.3	0.08	0.5	9.2	AC BT	7.57
780718	243 18.53	44-43.94	110-57.99	7.57	1.41	10	110	4.3	0.07	0.5	0.5	AB BT	3.18
780718	10 4 10.29	44-26.39	110-19.70	3.18	1.70	5	131	14.0	0.06	0.9	4.1	BD CT	3.15
780719	1616 21.07	44-46.93	110-49.59	3.15	1.65	12	139	12.0	0.06	0.4	1.2	AC BT	4.63
780721	411 43.68	44-27.68	110-18.75	4.63	2.09	9	138	13.6	0.10	0.8	3.3	BC CC	0.12
780721	10 2 3.27	44-21.25	110-32.49	0.12	2.75	9	117	7.1	0.14	1.0	1.2	AB BC	1.68
780722	448 41.94	44-27.68	110-18.75	1.68	2.36	9	138	13.6	0.06	0.5	0.9	AC BT	5.08
780723	1735 36.39	44-26.44	110-18.94	5.08	2.27	8	165	21.1	0.17	1.5	17.1	CC CT	1.68
780725	22 5.22	44-28.57	110-26.59	1.68	2.04	5	141	5.5	0.02	0.3	0.5	AD CT	3.45
780725	2229 26.80	44-28.69	110-26.65	3.45	2.21	7	141	5.3	0.07	0.6	1.5	AC BT	2.93
780725	2229 46.64	44-28.39	110-25.91	2.93	1.97	5	145	6.1	0.01	0.1	0.3	AD CT	7.12
780726	11 4 22.57	44-38.11	110-44.97	7.12	1.57	8	177	8.8	0.03	0.3	0.3	AC BT	5.00
780726	2029 14.86	44-35.08	110-44.67	5.00	1.96	9	101	11.5	0.05	0.3	0.7	AC BT	8.69
780727	5 4 45.11	44-27.89	110-18.50	8.69	1.89	5	139	13.7	0.19	2.9	10.7	CD DT	
780727	639 30.23	44-29.08	110-17.35	19.90	1.71	5	145	14.2	0.13	3.3	3.8	CD CC	1.71
780727	837 12.57	44-27.03	110-19.60	0.46	1.83	5	133	13.4	0.09	1.3	12.5	CD CC	1.83
780731	1752 16.38	44-23.43	111-1.94	8.71	1.95	8	120	16.7	0.08	1.2	5.7	CB CT	2.21
780801	1727 5.11	44-24.09	110-15.65	5.96	2.21	9	151	11.9	0.13	1.0	1.5	AC BT	4.33
780803	317 29.83	44-39.04	110-26.85	4.33	1.75	6	198	2.6	0.12	1.5	1.7	BD CT	10.14
780804	2044 54.71	44-43.15	111-5.83	10.14	1.15	7	91	8.5	0.01	0.1	0.2	AB BT	0.78
780806	12 3 5.46	44-27.65	110-40.06	0.78	2.15	8	106	9.3	0.31	2.0	2.8	CB CT	6.98
780806	1642 32.24	44-44.74	111-10.63	6.98	1.70	7	104	11.3	0.09	2.2	2.5	BB BC	1.70
780809	9 5 8.77	44-25.81	110-48.68	1.70	1.62	6	113	3.4	0.09	0.6	0.9	AB BT	1.15
780809	917 59.98	44-24.20	110-47.16	1.15	1.80	7	101	7.0	0.10	0.6	0.4	AB BT	7.91
780809	1946 43.00	44-43.12	111-7.58	7.91	0.81	8	98	8.7	0.04	0.4	0.4	AB BT	5.00
780813	1350 16.91	44-26.87	110-21.43	5.00	1.87	6	124	11.8	0.07	0.8	2.6	BC CT	1.03
780814	1458 8.11	44-35.46	110-29.09	1.03	2.12	5	127	5.1	0.11	0.3	0.2	AD CT	1.35
780814	1536 9.62	44-35.25	110-23.47	1.35	2.98	12	124	6.2	0.22	1.4	1.3	BB BT	1.04
780819	1747 40.18	44-42.70	111-6.72	8.57	1.68	6	105	9.4	0.09	1.0	2.4	BB BC	5.00
780820	1218 49.65	44-34.73	110-44.76	5.00	1.41	6	104	11.8	0.06	0.5	1.3	AC BT	6.54
780821	826 31.25	44-24.42	110-14.83	1.80	1.54	5	102	11.5	0.04	0.5	1.1	AD CT	6.69
780821	827 20.36	44-24.01	110-13.77	6.69	1.75	5	157	12.3	0.04	0.6	5.3	CD DT	5.00
780821	843 2.73	44-23.72	110-14.87	5.00	1.83	5	156	11.1	0.08	1.2	2.1	BD CT	9.09
780821	1031 16.81	44-42.57	111-5.81	9.09	2.29	9	102	9.7	0.09	0.6	1.4	AB BT	8.31
780821	1051 14.20	44-42.68	111-5.81	8.31	2.53	14	69	3.5	0.19	0.7	1.1	BA BT	1.14
780821	1216 15.61	44-28.98	110-50.58	1.14	2.05	9	78	3.4	0.24	1.4	1.6	BA BT	0.76
780821	1232 34.05	44-28.64	110-49.74	1.00	2.35	12	76	3.1	0.16	0.9	0.9	AB BT	0.92
780821	1425 7.08	44-29.71	110-50.19	0.92	2.28	9	78	4.8	0.30	1.3	1.6	BA BT	0.39
780821	1427 11.56	44-29.18	110-50.41	0.39	2.32	11	71	3.8	0.20	0.9	1.4	AB BT	5.00
780822	756 48.24	44-39.31	110-38.04	5.00	1.96	8	80	9.6	0.11	0.6	1.4	AB BT	0.34
780822	1019 42.18	44-39.67	110-36.28	0.34	1.58	7	85	10.4	0.14	1.2	2.0	BC CT	10.07
780822	537 28.40	44-43.92	111-10.73	10.07	1.96	6	137	5.4	0.08	1.0	0.4	AA AT	8.05
780827	349 46.62	44-43.35	111-7.89	8.05	1.29	6	79	8.4	0.04	0.4	0.8	AA AT	8.87
780827	1135 40.38	44-44.27	111-0.46	8.05	1.57	6	221	10.2	0.02	0.3	0.4	AD CT	7.98
780827	1156 0.56	44-44.14	111-0.62	8.87	2.09	8	106	10.2	0.03	0.2	0.6	AB BT	5.00
780827	1211 59.34	44-50.16	111-19.06	5.00	1.89	5	208	1.8	0.59	7.0	6.4	DO DT	10.94
780829	226 33.28	44-45.24	111-1.29	7.98	1.42	6	146	8.2	0.04	0.5	0.6	AC BT	7.83
780830	334 37.61	44-43.70	110-58.20	7.83	1.68	7	109	8.1	0.05	0.5	2.3	BB BT	4.65
780830	911 47.14	44-47.12	110-59.92	4.65	1.62	7	12						

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M	DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q			
780913	6 2 44.09	44-31.01	110-27.30	1.63	2.61	15	75	0.9	0.07	0.2	0.2	AAIAT	780915	2231	21.07	44-14.21	110-45.86	1.33	2.95	22	139	24.7	0.14	0.5	6.3	CC/CT	
780913	6 4 14.22	44-31.36	110-27.06	1.66	1.67	8	110	0.2	0.10	0.6	0.4	AB/BT	780915	2234	21.37	44-14.42	110-46.00	0.52	2.67	12	138	24.3	0.10	0.5	8.0	CC/CT	
780913	6 11 6.84	44-31.21	110-27.06	1.57	1.39	8	82	0.8	0.08	0.6	0.3	AAIAT	780915	2237	16.79	44-14.83	110-46.94	0.59	2.29	6	164	23.3	0.09	0.8	22.4	CC/CT	
780913	616 39.68	44-31.12	110-27.63	1.62	1.43	8	86	0.7	0.09	0.6	0.2	AAIAT	780916	258	11.03	44-14.49	110-46.41	0.14	1.74	7	179	24.1	0.06	0.6	7.7	CC/CC	
780913	632 25.64	44-30.92	110-27.33	1.59	2.53	13	76	1.1	0.06	0.2	0.2	AAIAT	780916	314	25.66	44-14.27	110-47.00	0.78	1.83	7	178	24.3	0.14	1.3	19.8	CC/CT	
780913	636 1.00	44-30.73	110-27.50	2.03	1.73	11	80	1.4	0.06	0.3	0.5	AAIAT	780916	325	6.22	44-37.73	110-29.22	6.70	1.80	6	100	3.3	0.18	3.2	3.9	CB/CT	
780913	637 41.67	44-31.19	110-27.54	1.51	1.76	11	76	0.5	0.07	0.3	0.2	AAIAT	780916	443	52.18	44-25.36	110-32.00	1.85	1.00	7	165	3.1	0.04	2.5	3.4	BC/CT	
780913	644 10.92	44-31.22	110-27.51	1.79	1.81	11	75	0.5	0.07	0.3	0.2	AAIAT	780916	749	0.43	44-26.12	110-19.38	2.19	1.42	5	287	9.4	0.06	0.4	8.2	CD/BC	
780913	654 12.52	44-31.40	110-27.00	1.48	1.41	8	73	0.7	0.07	0.5	0.3	AAIAT	780916	1018	12.31	44-31.03	110-27.41	2.93	1.65	8	126	0.8	0.07	0.5	0.6	AB/BC	
780913	656 3.23	44-31.32	110-27.80	1.93	1.39	7	151	0.4	0.05	0.5	0.2	AC/BT	780916	1357	1.97	44-42.64	111-6.22	5.00	1.38	5	122	9.4	0.03	0.5	5.6	CD/DC	
780913	812 23.37	44-31.29	110-27.46	1.58	1.34	7	123	0.4	0.02	0.2	0.1	AB/BT	780916	1853	31.98	44-35.80	110-45.34	4.50	1.51	12	94	9.2	0.08	0.4	1.6	AB/BT	
780913	825 20.17	44-31.00	110-27.65	1.59	1.41	7	148	0.9	0.05	0.5	0.2	AC/BT	780917	31	35.59	44-46.77	110-49.54	1.67	1.64	14	138	11.8	0.05	0.2	3.6	BC/CT	
780913	825 34.02	44-31.30	110-27.52	1.64	1.77	10	75	0.3	0.08	0.4	0.3	AAIAT	780917	615	50.85	44-47.34	110-54.51	6.53	0.96	8	166	8.4	0.04	0.4	0.6	AC/BT	
780913	826 20.50	44-31.54	110-27.17	1.41	1.38	9	72	0.4	0.05	0.4	0.2	AAIAT	780917	8	54.25	44-35.76	110-45.12	4.90	0.91	7	145	9.0	0.05	1.0	1.4	AC/BT	
780913	841 52.17	44-31.19	110-27.35	1.50	1.18	9	76	0.6	0.02	0.2	0.1	AAIAT	780918	238	11.88	44-42.45	111-7.13	8.79	0.94	6	100	9.6	0.03	0.4	1.1	AB/BC	
780913	829 16.08	44-30.99	110-27.18	1.76	1.74	10	77	1.0	0.05	0.2	0.2	AAIAT	780918	049	41.87	44-48.02	111-23.10	9.71	1.53	10	266	7.9	0.08	1.2	1.1	BD/CT	
780913	841 59.25	44-30.86	110-27.41	1.06	2.24	10	79	1.2	0.06	0.3	0.4	AAIAT	780919	226	27.98	44-32.69	110-49.79	2.64	1.24	6	196	10.3	0.01	0.4	1.7	AD/CT	
780913	841 59.25	44-30.86	110-27.41	1.06	2.24	10	79	1.2	0.06	0.3	0.4	AAIAT	780919	424	48.49	44-49.41	111-29.93	15.30	2.26	17	233	14.8	0.13	0.8	0.9	AD/CT	
780913	922 37.76	44-31.52	110-27.40	1.40	1.46	9	73	0.2	0.03	0.2	0.1	AAIAT	780920	158	5.93	44-45.09	111-10.34	6.66	1.09	6	92	7.1	0.02	0.2	0.5	AB/BT	
780913	934 40.52	44-50.42	111-35.00	6.30	1.74	10	245	21.2	0.06	0.6	0.8	AD/CT	780920	855	4.52	44-39.41	110-27.65	2.72	1.69	9	165	3.5	0.03	0.4	0.3	AC/BT	
780913	941 47.29	44-31.37	110-27.86	1.66	1.45	9	74	0.4	0.06	0.4	0.2	AAIAT	780920	1012	4.25	44-45.57	111-9.82	10.05	0.99	6	97	6.1	0.02	0.5	0.8	AB/BT	
780913	946 10.91	44-31.09	110-27.16	1.56	1.45	10	76	0.9	0.06	0.3	0.2	AAIAT	780920	1839	17.89	44-46.53	110-49.69	0.66	1.47	10	193	11.8	0.08	0.6	5.7	CD/DT	
780913	1021 19.24	44-31.17	110-27.60	1.55	1.75	10	76	0.6	0.07	0.4	0.2	AAIAT	780921	0	26.27	44-24.61	111-0.22	0.90	1.68	7	124	13.8	0.08	0.8	12.9	CC/CT	
780913	1248 49.13	44-31.25	110-27.56	1.71	1.96	6	142	0.4	0.02	0.3	0.1	AC/BT	780921	1	38.44	44-31.55	110-50.58	0.47	1.06	4	184	8.2	0.30	0.0	0	CD/DT	
780913	1249 18.25	44-31.51	110-27.21	1.40	1.47	5	163	0.5	0.02	0.3	0.2	AB/BT	780921	239	59.45	44-51.72	111-29.23	5.04	1.73	12	237	13.6	0.05	0.6	0.6	AD/CT	
780913	1251 51.32	44-31.33	110-27.52	1.76	1.62	7	122	0.3	0.02	0.3	0.1	AB/BT	780922	932	39.39	44-51.93	111-29.90	4.72	1.83	12	253	14.5	0.08	1.0	0.9	AD/CT	
780913	13 0 36.11	44-31.49	110-26.94	1.13	1.18	5	169	0.8	0.00	0.0	0.0	AD/CT	780922	4	59.59	43-42.93	109-6.20	9.54	2.82	12	230	11.2	0.32	4.3	5.4	CD/DT	
780913	13 0 47.80	44-31.02	110-27.22	1.66	1.71	9	77	0.9	0.07	0.4	0.3	AAIAT	780923	4	59.59	43-42.93	109-6.20	9.54	2.82	12	230	11.2	0.32	4.3	5.4	CD/DT	
780913	13 1 43.63	44-31.00	110-27.43	1.57	2.04	9	77	0.9	0.02	0.1	0.1	AAIAT	780923	1340	38.77	44-39.87	110-40.65	1.60	1.17	7	103	7.4	0.24	1.6	30.5	CB/CT	
780913	13 1 57.48	44-31.41	110-26.91	1.13	1.83	7	122	0.9	0.05	0.4	0.3	AB/BT	780923	1954	4.07	44-24.26	110-15.81	1.54	1.27	8	171	7.8	0.05	0.4	5.5	CC/CT	
780913	13 2 46.64	44-30.98	110-27.31	1.65	1.48	8	84	1.0	0.02	0.1	0.1	AAIAT	780924	5	49.42	44-47.39	111-18.08	10.25	2.01	13	157	7.0	0.07	0.5	0.7	AC/BT	
780913	13 2 46.64	44-30.98	110-27.31	1.65	1.48	8	84	1.0	0.02	0.1	0.1	AAIAT	780924	1343	26.81	44-30.07	110-31.61	2.14	1.30	9	79	6.0	0.06	0.4	1.3	AB/BT	
780913	1453 58.73	44-31.03	110-27.72	2.00	1.22	6	212	0.8	0.07	1.1	0.4	BD/CT	780924	1417	37.94	44-30.02	110-31.48	2.08	1.45	9	80	5.8	0.03	0.2	0.8	AB/BT	
780913	1459 28.52	44-31.32	110-26.74	1.45	1.32	5	189	1.1	0.06	1.6	0.9	BD/CT	780924	1443	2.07	44-29.98	110-31.53	1.26	1.57	9	80	5.9	0.05	0.3	0.4	AB/BT	
780913	15 6 40.53	44-30.67	110-27.54	1.64	1.43	5	139	1.5	0.05	0.6	0.2	AD/CT	780924	1444	35.30	44-29.78	110-31.29	3.49	1.68	9	83	5.9	0.06	0.3	1.4	AB/BT	
780913	15 6 40.53	44-30.67	110-27.54	1.64	1.43	5	139	1.5	0.05	0.6	0.2	AD/CT	780924	1518	51.76	44-29.28	110-31.49	0.86	1.38	7	88	6.6	0.12	0.8	0.9	AB/BT	
780913	1557 56.28	44-30.63	110-27.28	1.70	1.92	10	81	1.6	0.05	0.3	0.2	AAIAT	780925	044	23.27	44-43.81	111-4.56	7.97	1.16	7	95	6.3	0.06	0.5	0.4	AB/BC	
780913	1559 45.21	44-31.20	110-27.49	1.37	1.79	7	85	0.5	0.03	0.2	0.1	AAIAT	780925	2	3	0.09	44-29.85	111-41.58	1.55	1.38	10	81	6.1	0.14	0.7	0.9	AB/BT
780913	1646 36.52	44-31.35	110-27.39	1.18	2.27	9	74	0.3	0.05	0.3	0.2	AAIAT	780925	2	3	0.09	44-29.85	111-41.58	1.55	1.38	10	81	6.1	0.14	0.7	0.9	AB/BT
780913	1763 33.67	44-31.33	110-27.07	0.80	1.83	7	74	0.7	0.06	0.4	0.5	AD/CT	780925	829	30.58	44-35.86	110-25.41	3.61	1.22	7	148	3.7	0.02	0.2	0.4	AC/BT	
780913	1826 14.27	44-46.88	111-31.54	11.22	2.02	10	231	18.4	0.04	0.5	0.9	AD/CT	780925	830	9.30	44-36.40	110-24.89	4.36	1.05	5	199	3.4	0.01	0.4	0.5	AD/CT	
780913	20 35.17	44-30.76	110-27.19	1.44	2.39	13	80	1.4	0.07	0.3	0.2	AAIAT	780925	2044	27.89	44-23.73	110-15.79	3.87	1.48	8	170	8.2	0.07	0.9	1.2	AC/BT	
780913	2073 53.40	44-30.89	110-27.40	1.36	1.70	7	129	1.1	0.03	0.4	0.1	AB/BT	780927	2135	19.29	44-22.66	110-41.26	3.07	1.28	7	238	10.1	0.11	1.1	5175.0	CD/DT	
780913	2073 53.40	44-30.89	110-27.40	1.36	1.70	7	129	1.1	0.03	0.4	0.1	AB/BT	780927	2135	19.29	44-22.66	110-41.26	3.07	1.28	7	238	10.1	0.11	1.1	5175.0	CD/DT	
780913	2050 14.44	44-31.19	110-27.31	1.20	2.22	9	76	0.6	0.05	0.3	0.2	AAIAT	780927	2254	17.99	44-27.35	110-35.29	0.77	1.43	4	110	4.8	0.07	0.0	0	AD/CT	
780913	21 5 28.00	44-30.73	110-27.33	1.69	1.39	6	130	1.4	0.03	0.4	0.1	AB/BT	780928	3	1	5.74	44-44.56	111-5.51	7.11	1.21	11	78	6.1	0.08	0.4	0.5	AAIAT
780913	21 9 39.95	44-30.59	110-26.99	3.22	1.74	7	133	1.8	0.06	0.4	1.5	AB/BT	780928	332	38.13	44-51.99	111-30.53	5.42	1.87	9	240	15.3	0.13	2.8	1.6	CD/DT	
780913	2143 23.97	44-31.04	110-27.15																								

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M
781002	956 14 85	44-42.91	110-48.55	1.76	1.93	7 149	8.4	0.08	0.6	9.9	CC CC	M
781002	1034 24.35	44-42.84	110-48.15	3.60	2.09	8 147	8.6	0.07	0.4	1.4	AC BC	M
781002	1035 57.34	44-42.75	110-48.19	4.65	2.26	10 112	8.4	0.08	0.4	1.4	AC BC	M
781002	1038 39.24	44-42.90	110-48.34	2.97	2.11	10 114	8.5	0.06	0.3	23.1	CB CC	M
781002	11 4 28.90	44-42.75	110-48.13	3.67	2.56	12 112	8.4	0.04	0.2	0.6	AB BC	M
781002	1159 19.79	44-42.75	110-48.26	2.83	2.53	12 112	8.3	0.08	0.3	0.9	AB BC	M
781002	12 2 52.35	44-42.78	110-48.00	4.31	3.14	13 99	8.6	0.04	0.2	0.8	AB BC	M
781002	1359 10.48	44-42.74	110-48.06	5.20	3.55	18 99	8.5	0.06	0.2	0.4	AB BT	M
781002	1412 42.93	44-43.00	110-48.38	4.77	2.25	11 116	8.6	0.06	0.3	0.9	AB BC	M
781002	1414 5.97	44-42.68	110-47.88	4.38	2.54	11 111	8.5	0.05	0.3	1.2	AB BC	M
781002	1637 47.35	44-42.93	110-48.25	4.04	3.04	11 99	8.5	0.03	0.2	0.8	AB BC	M
781002	17 5 34.71	44-42.90	110-48.45	4.14	3.14	15 99	8.6	0.05	0.2	1.0	AB BT	M
781002	1734 56.50	44-42.94	110-48.38	4.18	2.76	13 99	8.6	0.06	0.3	1.2	AB BT	M
781002	1831 38.11	44-43.00	110-48.28	3.70	2.46	12 116	8.7	0.04	0.2	0.6	AB BC	M
781002	1911 39.20	44-43.20	110-48.64	3.50	1.11	7 146	1.3	0.04	0.4	0.5	AC BT	M
781002	1913 59.68	44-42.85	110-48.24	4.54	2.75	13 99	8.5	0.06	0.3	1.1	AB BT	M
781002	1916 16.61	44-42.90	110-48.54	4.15	2.81	14 99	8.4	0.05	0.2	1.0	AB BT	M
781002	1935 50.02	44-43.03	110-48.49	4.57	2.11	12 116	8.6	0.09	0.4	1.7	AB BC	M
781002	2055 51.15	44-47.65	111-24.69	12.64	1.91	9 215	9.9	0.04	0.4	0.6	AD CT	M
781002	2355 42.52	44-42.91	110-48.28	5.39	3.60	19 99	8.6	0.05	0.2	0.3	AB BT	M
781003	013 13.05	44-43.09	110-48.67	3.51	2.32	12 117	8.6	0.05	0.2	0.8	AB BC	M
781003	045 55.64	44-42.84	110-48.05	3.92	2.27	11 113	8.6	0.06	0.3	0.7	AB BC	M
781003	246 2.39	44-42.81	110-47.99	5.60	2.98	14 99	8.6	0.06	0.3	0.5	AB BT	M
781003	317 12.98	44-25.98	110-45.99	4.25	1.95	10 145	8.3	0.05	0.3	1.1	AC BC	M
781003	350 42.76	44-42.67	110-48.18	4.30	2.38	11 115	8.6	0.04	0.2	0.8	AB BC	M
781003	632 46.79	44-42.96	110-48.37	4.34	2.34	10 116	8.7	0.05	0.2	1.1	AB BC	M
781003	22 9 24.61	44-43.04	110-48.42	3.38	1.22	7 105	5.9	0.07	0.6	2.1	BB BT	M
781005	534 47.14	44-39.12	110-40.14	4.38	2.31	16 84	4.7	0.11	0.4	0.7	AA AT	M
781005	1023 25.94	44-26.85	110-24.45	4.33	1.61	8 150	4.7	0.03	0.2	0.3	AB BT	M
781005	1034 5.31	44-26.93	110-24.42	2.76	1.16	5s214	4.2	0.03	0.7	0.7	AD CT	M
781005	1113 19.16	44-26.89	110-24.29	4.34	1.03	5 191	4.5	0.01	0.1	0.3	AD CT	M
781006	020 51.11	44-42.80	110-48.02	4.62	2.06	11 113	8.6	0.07	0.4	1.3	AB BT	M
781006	1238 13.15	44-43.02	110-48.64	4.35	2.94	14 99	8.5	0.05	0.2	0.8	AB BT	M
781006	1241 53.53	44-43.02	110-48.75	4.86	2.28	13 116	8.5	0.08	0.4	1.1	AB AT	M
781006	1246 54.78	44-39.18	110-38.03	5.79	2.00	12 75	5.6	0.03	0.2	0.3	AA AT	M
781006	14 2 43.21	44-45.54	110-38.18	4.11	1.48	10 134	9.1	0.06	0.4	2.5	BB BT	M
781006	1741 51.41	44-39.03	110-38.18	5.58	1.56	9 74	5.3	0.05	0.3	0.5	AA AT	M
781006	22 1 29.84	44-31.09	110-26.87	3.34	1.74	6 157	1.2	0.03	0.4	0.5	AC BT	M
781007	835 16.15	44-43.15	110-48.78	4.23	2.28	13 117	8.7	0.07	0.3	1.5	AB BT	M
781007	1041 24.57	44-40.22	110-47.50	2.82	1.46	7 109	5.9	0.02	0.1	0.4	AB BT	M
781007	1830 26.57	44-35.41	111-12.98	7.56	1.47	7 137	9.6	0.04	0.6	0.4	AC BC	M
781008	312 10.61	44-43.14	110-48.44	4.70	1.89	11 117	8.8	0.05	0.2	0.8	AB BT	M
781008	330 54.07	44-43.13	110-48.41	5.40	1.86	12 117	8.8	0.06	0.3	0.6	AB BT	M
781008	335 39.40	44-43.11	110-48.47	4.65	1.78	10 117	8.8	0.05	0.3	0.9	AB BC	M
781008	7 7 35.55	44-31.01	110-35.78	0.17	0.99	5 90	10.2	0.03	0.5	0.5	AD CT	M
781008	2210 47.52	44-45.29	110-34.10	2.93	1.23	6 164	5.7	0.04	0.7	1.1	AC BT	M
781008	2344 1.02	44-35.11	110-41.67	4.29	1.18	7 109	4.8	0.10	0.7	1.7	AB BT	M
781009	8 9 27.79	44-25.03	110-45.68	1.40	1.60	6 184	7.5	0.36	1.9	17.4	CD DC	M
781009	1021 34.46	44-23.96	110-46.07	2.20	1.74	9 166	8.3	0.43	2.6	5.7	CC CC	M
781009	1051 39.19	44-23.97	110-42.13	1.11	2.22	8 217	10.6	0.53	6.5	13.5	DD DC	M
781009	1837 19.44	44-22.30	110-45.00	1.15	1.90	10s185	11.6	0.07	0.7	7.2	DD DC	M
781009	1838 12.76	44-24.18	110-45.46	0.14	1.86	8 177	8.6	0.27	1.0	0.9	BC CC	M
781010	5 3 31.36	44-21.67	110-47.41	2.94	1.81	14 159	13.9	0.03	3.5	10.8	CD DC	M
781010	1352 19.04	44-25.55	110-33.96	0.89	2.81	14 159	13.9	0.05	0.2	3.7	BC CT	M
781010	1356 7.28	44-25.54	110-34.10	0.49	2.92	17 160	14.0	0.08	0.4	4.2	BC CT	M
781010	1358 9.45	44-25.60	110-34.63	0.85	2.20	11 159	14.0	0.08	0.5	7.9	CC CT	M
781012	1358 24.57	44-25.22	110-34.25	0.34	2.79	8 163	14.9	0.02	0.2	2.8	BC CT	M
781012	14 1 8.95	44-25.50	110-34.52	2.46	1.99	9 161	14.4	0.08	0.6	6.10	2.2 CC CT	M
781012	14 2 41.44	44-25.58	110-34.54	0.81	2.38	11 160	14.3	0.08	0.5	7.7	CC CT	M
781012	14 4 10.18	44-25.72	110-34.87	0.62	1.75	8 187	14.4	0.06	0.5	7.8	CD CT	M
781012	14 5 53.61	44-25.31	110-34.81	0.74	1.85	10 191	14.9	0.08	0.6	8.9	CD CT	M
781012	1413 32.07	44-25.50	110-34.86	1.80	1.71	11 132	1.4	0.06	0.4	0.3	AB BT	M
781012	1422 6.89	44-25.39	110-34.69	1.82	1.98	10 128	1.1	0.08	0.7	0.5	AB BT	M
781012	1432 55.72	44-25.78	110-34.78	1.29	1.59	9 119	1.8	0.04	0.5	0.4	AB BT	M
781013	1737 50.72	44-46.79	110-54.81	3.43	2.10	12 101	7.7	0.12	0.6	2.0	BB BT	M
781013	2246 52.22	44-24.53	110-15.90	1.82	1.57	7s171	7.5	0.04	0.5	0.9	AC BT	M
781013	1721 56.80	44-24.76	110-16.01	2.30	1.30	6s285	7.3	0.02	0.6	0.6	AC BT	M
781016	1 5 7.89	44-23.75	111-2.40	1.06	1.44	6 167	17.0	0.11	0.8	13.4	CC CT	M
781016	658 10.81	44-24.45	110-15.96	3.02	1.31	7s170	7.5	0.04	0.5	60.9	CC CT	M
781016	1426 28.75	44-44.47	111-6.33	9.26	2.07	12 76	6.1	0.06	0.3	0.5	AA AT	M
781016	1647 28.21	44-14.99	110-22.44	4.27	1.96	10s254	12.5	0.05	0.7	4.9	BD CT	M
781017	054 16.84	44-14.54	110-22.75	3.66	1.59	7s258	13.2	0.03	0.5	1.4	AD CT	M
781018	1053 24.91	44-17.87	110-48.61	0.09	2.35	5 167	17.4	0.53	3.2	28.6	DD CT	M
781018	1054 22.44	44-20.31	110-48.92	4.10	1.72	6s219	12.8	0.47	14.8	44.0	DD CT	M
781018	1054 22.44	44-20.31	110-48.92	4.13	2.04	5 155	11.3	0.47	12.1	35.6	DD CT	M
781018	1134 57.83	44-36.55	110-26.29	3.05	1.84	9 146	2.1	0.05	0.3	0.5	AC BT	M
781018	12 1 35.98	44-34.41	110-45.09	5.00	1.59	6 106	11.9	0.08	0.8	5.9	CC CT	M
781018	1048 12.73	44-34.69	110-45.23	3.87	1.48	7 102	9.5	0.07	0.5	1.5	AB BC	M
781019	1049 13.80	44-34.90	110-45.11	3.44	1.66	7 101	9.2	0.05	0.4	1.7	AB BC	M
781019	1153 52.97	44-34.60	110-45.28	3.58	1.79	8 101	10.6	0.18	1.0	17.4	CC CC	M
781019	1240 52.54	44-34.88	110-45.16	4.16	1.52	7 101	9.3	0.02	0.2	1.1	AB BC	M
781020	621 47.41	44-36.40	110-26.24	4.08	1.19	5 152	2.4	0.01	0.1	0.2	AD CT	M
781021	549 44.06	44-37.42	110-41.36	0.21	1.47	5 179	4.6	0.12	0.4	0.3	AD CT	M
781021	1036 39.07	44-39.31	110-32.98	0.09	1.11	7 88	8.8	0.08	0.4	0.7	AB BT	M
781021	1436 23.50	44-24.10	110-26.24	2.56	2.15	12 151	8.0	0.07	0.4	0.9	AC BT	M
781021	1743 27.57	44-36.69	110-26.24	3.48	1.31	5 157	1.9	0.01	0.1	0.1	AD CT	M
781022	514 23.77	44-38.81	110-38.01	5.83	1.20	7 85	4.9	0.02	0.2	0.3	AA AT	M
781022	1020 20.74	44-53.45	110-45.87	5.38	1.54	8s163	18.1	0.31	4.9	20.7	CC CT	M
781022	11 54.40	44-23.24	110-59.08	0.68	1.35	4 282	13.5	0.07	0.0	0.0	AD CC	M
781022	1522 20.42	44-38.61	110-37.91	6.66	1.06	7 84	4.6	0.04	0.4	0.7	AA AT	M
781022	1712 0.75	44-40.41	110-25.85	1.69	1.33	6 197	5.3	0.03	0.7	0.4	AD CT	M
781022	1716 11.38	44-39.84	110-26.58	2.75	1.29	5 199	4.8	0.08	2.2	1.2	BD CT	M
781022	21 3 25.71	44-										

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M
781026	519 44.45	44-32.06	110-18.18	3.83	1.59	5 195	3.6 0.04	1.1	2.2	AD CT	0.7	0.5
781026	8 2 1.44	44-29.07	110-44.08	5.43	1.31	4 169	9.2 0.00	0.	0.	AD CT	0.1	0.1
781026	10 0 51.41	44-25.90	110-19.00	2.38	1.21	6s239	3.2 0.04	0.9	1.0	AD CT	0.7	7.7
781026	1211 49.03	44-35.58	110-19.47	1.58	0.97	6s224	5.6 0.05	1.2	0.5	AD CT	0.7	7.7
781026	14 4 16.06	44-36.29	110-26.57	3.64	1.39	7 133	2.5 0.03	0.2	0.4	AB BT	0.4	0.5
781026	148 30.64	44-38.87	110-38.98	6.41	1.08	6 99	5.1 0.02	0.3	0.5	AB BT	0.3	0.3
781027	237 35.76	44-44.17	111- 6.74	8.76	2.76	16 85	6.7 0.08	0.3	0.6	AA AC	1.3	1.4
781027	3 0 5.06	44-44.39	111- 6.57	8.90	2.49	13 100	6.3 0.01	0.1	0.1	AD CC	0.2	0.3
781027	428 18.50	44-39.31	110-25.92	2.69	1.56	5 169	3.3 0.01	0.	0.	AD CC	0.2	0.2
781027	757 52.81	44-36.39	110-26.11	2.87	2.64	11 147	2.4 0.07	0.4	0.5	AC BC	0.2	0.7
781027	829 26.55	44-40.94	110-26.96	4.40	1.47	7 207	6.1 0.07	1.2	2.2	BD CC	0.2	0.3
781028	2 0 14.30	44-39.33	110-25.93	2.63	0.98	4 216	3.3 0.00	0.	0.	AD CC	0.4	0.7
781030	550 45.50	44-36.89	110-22.59	2.51	1.39	5 178	5.7 0.03	0.5	1.0	AD CC	0.3	0.3
781030	917 47.78	44-36.70	110-26.17	3.72	1.06	4 209	1.9 0.00	0.	0.	AD CC	0.3	0.3
781031	320 16.98	44-40.19	110-29.82	1.16	1.11	4 140	6.2 0.00	0.	0.	AD CC	0.3	0.3
781031	637 25.79	44-29.54	110-23.54	1.66	1.23	6 145	2.9 0.04	0.4	0.3	AC BT	0.5	1.1
781031	730 53.94	44-29.48	110-23.68	1.56	1.15	5 149	3.0 0.04	0.5	0.5	AD CT	0.6	0.7
781031	851 34.27	44-29.57	110-23.56	1.67	1.23	7 145	3.1 0.03	0.3	0.2	AC BT	0.3	0.4
781031	9 0 51.03	44-29.43	110-23.60	1.36	1.20	7 143	2.9 0.10	0.5	0.5	AC BT	0.1	0.2
781031	9 9 7.96	44-29.53	110-23.52	2.28	1.26	5s249	7.9 0.11	1.8	4.2	AD BT	0.6	7.5
781031	1136 16.71	44-23.44	110-47.51	2.21	1.51	6s257	8.4 0.10	1.6	3.3	BD CT	0.0	0.
781031	1640 3.73	44-29.60	110-23.52	2.00	1.21	5 144	2.8 0.05	0.6	0.104	2 CD BT	0.0	0.
781031	818 23.62	44-36.34	110-26.45	2.80	1.24	7 138	2.4 0.02	0.2	0.2	AC BT	1.6	26.2
781031	855 48.83	44-36.72	110-26.60	3.21	2.55	8 136	1.7 0.02	0.2	0.3	AC BT	0.3	0.5
781031	9 2 42.66	44-36.73	110-26.60	3.04	1.25	7 136	1.7 0.03	0.3	0.5	AC BT	0.1	0.3
781031	924 1.59	44-36.58	110-26.49	2.53	1.16	7 139	2.0 0.02	0.2	0.3	AC BT	2.0	1.4
781031	955 23.50	44-43.88	110-57.25	9.26	1.44	9 59	5.2 0.04	0.2	0.4	AA AT	0.1	0.4
781031	1237 45.02	44-36.66	110-26.80	3.94	1.62	4 187	5.7 0.08	0.	0.	AD CT	0.7	1.1
781031	1722 4.44	44-23.05	110-12.35	0.70	1.10	4s312	12.9 0.04	0.	0.	AD CT	0.1	0.1
781031	514 47.04	44-23.05	110-12.35	3.12	2.22	11 152	2.5 0.09	0.6	1.0	AC BT	1.2	1.2
781031	739 56.23	44-36.55	110-15.64	5.52	1.80	9 128	4.2 0.07	0.4	0.5	AB BT	0.5	0.7
781031	13 2 50.23	44-44.73	111-13.16	2.36	1.85	13 61	10.6 0.06	0.3	0.8	AC BT	0.4	1.0
781031	1626 11.37	44-44.56	110-52.48	2.36	1.23	6 196	3.2 0.04	0.5	0.7	AD CT	0.3	7.4
781031	2321 55.00	44-37.69	110-24.35	1.68	1.18	5 208	3.9 0.04	0.7	0.5	AD CT	0.2	0.4
781031	2346 24.39	44-36.11	110-22.08	1.68	1.19	8s257	10.5 0.13	2.0	3.0	BD CT	0.3	0.8
781031	111 23.41	44-21.34	110-40.47	2.17	1.90	9 128	4.0 0.05	0.3	0.4	AB BT	0.3	1.1
781031	1538 26.50	44-44.62	111-13.37	5.58	2.04	9 128	4.0 0.05	0.3	0.4	AB BT	0.3	1.1
781031	1544 34.58	44-44.57	111-13.16	5.31	1.90	9 124	4.0 0.05	0.3	0.4	AB BT	0.3	1.1
781031	1549 43.67	44-44.67	111-13.32	5.03	3.37	19 108	4.1 0.09	0.3	0.4	AB BT	0.3	0.8
781031	1643 11.09	44-35.79	111- 7.58	4.40	2.30	9 110	2.6 0.11	0.9	1.0	AB BT	0.2	0.2
781031	1847 20.76	44-44.58	111-13.20	5.66	1.39	9 125	4.0 0.06	0.4	0.5	AB BT	0.2	0.2
781031	1912 33.88	44-37.43	110-24.91	2.02	2.45	12 164	2.5 0.07	0.4	0.7	AC BT	0.2	0.2
781031	219 24.33	44-39.07	110-38.68	4.34	1.74	7 76	5.4 0.04	0.3	0.8	AB BT	0.1	0.1
781031	432 8.86	44-24.20	110-15.68	4.13	2.80	21 151	8.0 0.09	0.4	0.6	AC BT	1.2	0.9
781031	446 15.48	44-24.09	110-15.54	4.59	2.66	20 152	8.3 0.13	0.6	0.9	AC BT	0.8	1.8
781031	452 20.76	44-39.57	110-39.21	7.02	1.24	5 96	6.4 0.04	0.5	1.3	AD BT	0.4	0.3
781031	12 1 3.44	44-36.30	110-26.40	2.71	1.28	8 139	2.5 0.03	0.2	0.3	AC BT	0.2	0.2
781031	1240 37.57	44-44.18	111-12.84	5.12	1.75	10 114	3.6 0.05	0.3	0.4	AB BT	0.2	0.2
781031	1954 0.57	44-44.25	111-13.04	5.28	2.00	8 119	3.6 0.04	0.4	0.4	AB BT	0.5	0.4
781031	2037 24.10	44-43.69	110-57.06	8.87	1.73	10 59	5.6 0.03	0.2	0.4	AA AT	0.5	0.5
781031	2 7 45.22	44-29.00	110-21.78	3.19	0.76	5 126	4.2 0.01	0.1	0.4	AD CT	0.2	0.2
781031	251 46.99	44-27.40	110-23.95	2.38	1.15	6 194	4.8 0.05	0.2	0.6	AB BT	0.1	0.1
781031	534 47.13	44-39.02	110-40.09	5.29	1.48	7 119	5.8 0.05	0.4	0.4	AB BT	0.2	0.2
781031	859 59.02	44-47.48	111- 5.94	5.65	1.40	7 119	5.8 0.05	0.4	0.4	AB BT	0.2	0.2
781031	955 35.85	44-44.52	111-13.73	5.95	2.55	14 131	3.7 0.07	0.3	0.4	AB BT	0.1	0.1
781031	1020 23.05	44-44.56	111-13.67	6.13	2.02	11 130	3.8 0.03	0.2	0.2	AB BT	0.7	15.5
781031	1440 53.43	44-28.11	110-22.85	1.59	1.42	6 158	5.0 0.04	0.4	0.3	AC BT	0.6	0.4
781031	111 15.93	44-28.12	110-22.83	1.42	1.28	5 157	5.0 0.04	0.5	0.4	AD CT	0.4	5.6

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	TIME	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	Q	M
781116	148 14.07	44-46.09	111- 1.33	8.39	1.53	5	156	1.6	0.00	0.0	0.0	AD/CC
781116	541 46.30	44-45.23	111- 8.48	8.95	1.29	6	140	5.5	0.01	0.1	0.2	AC/BC
781116	7 57.51	44-46.10	111- 1.38	8.23	1.67	6	141	1.7	0.03	0.4	0.3	AC/BC
781116	847 5.49	44-45.24	111- 8.80	8.74	1.32	7	143	5.7	0.02	0.2	0.3	AC/BC
781116	1219 22.45	44-41.09	110-46.68	2.13	1.32	5	138	7.6	0.05	0.7	2.0	ED/CC
781117	229 10.94	44-36.95	110-24.19	2.85	1.66	8	166	3.6	0.04	0.4	0.4	AC/BC
781117	1247 26.35	44-36.63	110-26.55	3.07	1.60	8	137	1.9	0.11	0.8	0.9	AC/BC
781117	2116 27.41	44-48.70	111-28.24	5.00	2.10	9	227	13.0	0.08	0.9	1.1	AD/CC
781117	2351 42.07	44-49.46	111-27.35	6.59	2.61	9	199	11.5	0.05	0.8	0.6	AD/CC
781118	327 8.83	44-48.11	110-48.91	1.33	2.30	8	148	12.5	0.08	0.6	6.1	CC/CC
781118	444 32.48	44-42.91	111- 5.08	8.10	2.09	7	100	7.9	0.04	0.4	0.7	AB/BC
781118	910 46.64	44-42.97	111- 5.02	7.79	1.57	7	99	7.8	0.05	0.4	0.4	AB/BC
781118	945 59.14	44-37.29	110-25.60	0.60	2.00	7	157	1.6	0.20	0.7	0.6	BC/CC
781118	1023 35.87	44-43.01	111- 4.95	8.81	1.99	7	99	7.7	0.05	0.5	0.8	AB/BC
781118	11 6 33.26	44-43.06	111- 4.97	8.38	1.79	7	99	7.6	0.02	0.2	0.3	AB/BC
781119	448 57.61	44-42.87	111- 5.24	7.75	1.70	7	100	8.2	0.01	0.1	0.1	AB/BC
781120	4 9 31.14	44-49.34	111-28.08	7.34	2.27	12	228	12.5	0.08	0.8	0.6	AD/CC
781120	10 1 55.89	44-48.51	110-48.51	1.30	1.24	8	200	12.6	0.03	0.3	3.1	ED/CC
781121	358 47.41	44-26.23	110-36.64	1.62	2.56	18	87	4.0	0.11	0.5	0.6	AA/AT
781121	359 48.95	44-26.60	110-37.06	0.65	1.56	6	142	4.9	0.01	0.2	0.3	AC/BC
781121	543 49.82	44-45.92	111- 0.22	7.83	1.91	10	155	0.7	0.05	0.3	0.3	AC/BC
781121	552 42.30	44-26.72	110-37.09	1.01	1.15	4	143	5.1	0.03	0.0	0.0	AD/CC
781121	1432 38.12	44-43.85	110-57.19	9.08	1.50	7	100	5.3	0.01	0.1	0.1	AB/BC
781121	1542 0.68	44-23.73	110-14.88	1.76	1.55	7	156	9.3	0.04	0.4	4.7	BC/CC
781121	1710 48.33	44-26.28	110- 3.24	5.86	1.22	5	287	19.2	0.07	3.3	2.2	CD/DT
781121	20 9 11.26	44-48.68	111-27.85	8.18	2.12	12	280	12.6	0.08	1.0	1.5	AD/CC
781122	734 11.28	44-46.45	111-32.46	10.78	1.60	8	232	19.8	0.09	0.9	3.3	ED/CC
781122	1616 6.92	44-28.49	110-23.08	3.82	0.96	4	156	4.8	0.00	0.0	0.0	AD/CC
781122	1529 14.05	44-43.71	110-57.11	8.77	2.03	10	59	5.5	0.03	0.2	0.3	AA/AT
781124	938 15.36	44-36.66	110-26.61	2.88	1.94	11	135	1.8	0.05	0.3	0.3	AC/BC
781124	2048 20.44	44-35.52	110-22.11	1.63	1.71	6	171	2.9	0.04	0.5	0.4	AC/BC
781125	030 12.05	44-45.45	111-12.89	9.46	1.23	5	170	9.4	0.04	0.7	1.5	AD/CC
781125	926 49.80	44-48.25	111-30.19	7.03	1.93	12	250	15.7	0.08	0.9	0.9	AD/CC
781126	053 9.93	44-36.96	110-25.05	1.38	2.70	9	159	2.6	0.03	0.2	0.1	AC/BC
781126	221 51.19	44-32.86	110-14.12	3.60	1.68	8	72	5.3	0.03	0.2	0.4	AA/AT
781126	1146 5.03	44-45.38	111- 8.59	9.09	2.15	8	86	5.1	0.04	0.3	0.5	AA/AT
781126	15 2 40.61	44-38.92	110-38.04	5.42	2.21	10	144	5.9	0.05	0.3	0.5	AC/BC
781126	2338 48.07	44-36.29	110-27.05	3.38	1.19	7	117	2.5	0.03	0.2	0.4	AB/BC
781127	033 58.71	44-25.45	110-16.78	0.55	2.25	11	145	6.1	0.06	0.3	0.3	AC/BC
781127	154 15.76	44-44.43	111-12.78	4.72	1.98	7	126	10.5	0.06	0.7	1.8	AC/BC
781127	510 49.01	44-38.80	110-38.04	5.96	1.94	5	173	4.0	0.01	0.1	0.1	AD/CC
781127	633 22.75	44-37.38	110-20.73	1.45	1.59	8	78	4.9	0.03	0.2	0.3	AA/AT
781129	0 7 41.58	44-39.24	110-40.03	6.74	1.69	6	135	6.1	0.04	0.4	0.7	AB/BC
781129	3 0 12.18	44-45.23	111- 8.56	9.03	1.14	5	141	5.5	0.01	0.2	0.4	AD/CC
781129	412 2.59	44-45.13	111- 8.75	9.07	1.15	5	143	5.8	0.02	0.3	0.5	AD/CC
781130	228 58.02	44-32.64	110-24.26	12.06	1.44	3	134	4.9	0.00	0.0	0.0	AD/CC
781130	315 15.37	44-33.05	110-22.71	7.86	1.33	3	139	5.9	0.00	0.0	0.0	AD/CC
781130	328 43.65	44-33.39	110-22.71	0.79	2.40	12	144	1.6	0.11	0.5	0.4	AC/BC
781130	7 4 10.54	44-38.79	110-38.03	6.51	1.68	7	87	4.9	0.05	0.4	0.6	AA/AT
781130	1225 20.37	44-38.89	110-38.04	5.95	2.70	15	71	5.1	0.06	0.3	0.3	AA/AT
781130	1236 26.19	44-39.20	110-38.01	5.24	2.80	10	83	5.6	0.05	0.3	0.6	AB/BC
781130	1339 48.76	44-39.12	110-38.10	5.91	1.97	8	85	5.5	0.03	0.2	0.3	AA/AT
781130	1513 29.23	44-43.77	110-37.39	8.51	2.65	13	59	5.5	0.09	0.4	0.7	AA/AT
781201	1949 52.12	44-39.07	110-32.02	5.38	1.02	4	138	7.5	0.00	0.0	0.0	AD/CC
781201	2028 35.14	44-33.80	110-21.69	1.52	1.13	5	172	2.1	0.11	1.4	0.9	BD/CC
781201	2120 1.70	44-39.31	110-38.09	5.34	1.47	7	77	5.8	0.03	0.2	0.6	AB/BC

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M	DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q
781215	1751 33.16	44-44.77	111-11.31	9.40	2.26	13	95	5.8	0.08	0.4	0.7	AB BT	0.4	790120	835 37.61	44-25.32	110-24.63	4.11	1.21	7s258	4.4	0.03	0.4	0.7	AD CT	
781215	2036 39.98	44-45.43	111-11.04	9.75	2.38	12	96	6.9	0.08	0.5	0.7	AB BT	0.5	790120	856 28.56	44-48.90	111-34.41	13.32	2.16	13s241x20.8	2.0	0.20	2.0	2.7	ED CT	
781216	418 51.69	44-27.97	110-57.11	5.86	1.64	5	107	8.9	0.29	4.8	7.5	CD DT	0.5	790120	945 32.99	44-49.67	110-59.36	5.53	1.86	8 139 7.7	0.06	0.5	0.6	AC BT	0.5	
781216	425 10.19	44-27.26	110-58.65	1.21	1.87	8	99	10.8	0.10	0.7	9.6	CC CT	0.5	790120	2324 46.49	44-39.36	110-32.95	1.96	0.91	4 152 8.8	0.03	0.	0.	AD CT	0.	
781216	6 2	9.03	44-31.01	110-26.36	3.07	1.19	6	152	1.8	0.02	0.4	0.4	AC BT	0.5	790121	153 50.39	44-33.17	110-27.17	3.33	1.12	6 101 3.2	0.05	0.5	1.2	AB BT	0.5
781216	1057 14.10	44-39.26	110-28.12	6.65	2.63	14	76	5.7	0.04	0.2	0.2	AA AT	0.5	790121	1857 28.66	44-44.11	111-4.72	7.85	1.83	8 108 6.3	0.06	0.4	0.4	AC BT	0.5	
781217	1126 24.12	44-45.55	110-48.25	6.36	1.68	10	170	9.4	0.05	0.4	0.6	AC BC	0.5	790123	956 45.09	44-38.16	110-19.98	0.78	1.19	6 208 8.5	0.05	0.9	0.6	AD CT	0.5	
781217	1341 28.94	44-44.47	110-58.70	8.08	1.40	5	209	3.0	0.01	0.2	0.2	AD CC	0.5	790123	1438 57.48	44-44.10	111-4.80	7.96	1.81	8 70 6.5	0.03	0.2	0.2	AA AT	0.5	
781217	2221 21.20	44-44.94	111-7.65	7.07	1.46	5	136	5.5	0.04	0.6	0.8	AD CC	0.5	790124	710 52.89	44-24.05	110-15.71	4.62	1.82	9 150 8.1	0.05	0.4	0.8	AC BT	0.5	
781218	627 36.70	44-37.26	111-1.23	8.07	1.69	13	61	6.3	0.06	0.3	0.5	AA AT	0.5	790124	10 2 55.75	44-25.72	110-39.29	0.93	1.51	6 141 15.1	0.02	0.6	4.9	BC CT	0.5	
781218	1026 25.46	44-26.15	110-23.51	5.35	0.97	5	191	3.0	0.00	0.1	0.1	AD CT	0.5	790124	1647 37.15	44-40.56	110-59.42	5.93	1.42	11 63 9.3	0.06	0.3	0.5	AB BT	0.5	
781218	1126 59.11	44-37.19	111-1.28	7.99	1.53	9	77	7.2	0.03	0.2	0.2	AA AT	0.5	790125	147 38.04	44-16.82	109-58.98	3.59	1.59	7s275 19.9	0.08	2.3	6.3	CD DT	0.5	
781218	16 7	51.97	44-41.81	110-47.52	1.14	1.94	7	131	7.5	0.06	0.4	0.5	AB BT	0.5	790126	533 38.41	44-24.22	110-15.68	1.55	1.14	6 173 8.0	0.01	0.1	1.6	AC BT	0.5
781219	854 52.09	44-41.26	110-46.74	6.65	1.61	10	120	7.7	0.09	0.4	0.5	AB BT	0.5	790126	2129 24.24	44-24.22	110-15.60	3.37	1.23	7 151 8.1	0.05	0.5	2.8	BC CT	0.5	
781219	855 9.98	44-41.26	110-46.49	1.05	1.90	12	119	7.9	0.05	0.2	0.2	AD BT	0.5	790130	10 0 57.45	44-24.08	110-15.84	3.22	1.50	9 149 7.9	0.04	0.4	1.0	AC BT	0.5	
781219	941 45.60	44-43.46	110-57.04	9.93	2.24	15	58	5.9	0.08	0.3	0.6	AA AT	0.5	790131	10 0 8.88	44-26.06	110-10.32	5.00	1.09	4 209 1.6	0.00	0.	0.	AD CT	0.5	
781222	2227 12.21	44-24.50	110-14.78	3.25	1.79	8	157	9.0	0.06	0.6	3.2	BC CT	0.5	790131	1235 39.53	44-30.48	110-23.10	2.98	1.00	4 200 1.1	0.00	0.	0.	AD CT	0.5	
781223	1521 13.49	43-59.24	110-11.49	9.35	2.46	13s244	34.5	0.20	2.9	17.8	CD DT	0.5	790203	1 6 17.46	44-27.23	110-30.44	6.72	1.48	7s282 8.7	0.04	0.9	1.0	AD CT	0.5		
781223	8 7	50.11	44-32.21	110-33.48	2.93	1.29	6	148	8.0	0.02	0.2	32.2	CC CT	0.5	790203	1439 21.22	44-36.28	110-22.09	2.43	1.48	7 177 4.2	0.01	0.1	0.3	AC BT	0.5
781224	12 8	43.14	44-28.86	110-26.68	4.32	1.63	5	206	5.0	0.01	0.2	0.2	AD CT	0.5	790204	2347 59.80	44-29.77	111-4.65	6.57	1.52	9 105 19.4	0.09	0.7	2.0	BC CT	0.5
781224	23 4	27.83	44-44.46	111-9.20	6.10	1.52	6	151	7.2	0.04	0.5	0.8	AC BC	0.5	790204	947 18.97	44-28.72	110-34.68	0.64	1.63	6 200 10.7	0.04	0.4	5.8	CD CT	0.5
781225	140 50.26	44-40.80	110-18.57	7.70	1.78	8	86	6.2	0.26	2.0	2.6	BA BT	0.5	790205	948 40.15	44-28.37	110-24.67	3.23	1.40	6 187 5.4	0.03	0.3	1.1	AD CT	0.5	
781227	1130 36.87	44-27.20	110-26.91	3.91	1.35	6	134	7.9	0.03	0.3	1.7	AB BT	0.5	790205	940 15.44	44-28.02	110-27.11	3.66	1.31	6 197 4.5	0.08	2.1	2.1	ED CT	0.5	
781227	1244 13.80	44-39.97	110-25.15	4.33	1.61	6	202	4.8	0.15	2.2	3.3	BD CT	0.5	790209	1119 43.07	44-24.26	110-24.63	4.60	1.34	7s284 5.0	0.03	0.6	0.7	AD CT	0.5	
781227	1345 27.47	44-27.31	110-26.71	4.07	1.68	8	110	7.7	0.03	0.2	0.9	AB BT	0.5	790209	1555 52.16	44-35.76	110-21.60	1.42	1.31	6 207 3.6	0.01	0.2	0.1	AD CT	0.5	
781227	1349 56.84	44-27.29	110-26.70	3.69	1.78	8	110	7.7	0.03	0.3	0.9	AB BT	0.5	790210	1540 22.51	44-23.52	110-15.03	4.79	1.66	9 155 9.3	0.06	0.5	0.8	AC BT	0.5	
781228	234 50.44	44-40.33	110-25.84	9.09	2.79	12	76	5.7	0.05	0.3	0.4	AA AT	0.5	790211	457 0.64	44-32.56	110-22.31	3.24	0.94	4 135 3.0	0.00	0.	0.	AD CT	0.5	
781228	321 49.80	44-33.10	110-25.84	2.27	0.97	5	197	5.2	0.01	0.4	0.4	AA AT	0.5	790211	558 32.18	44-43.59	110-56.91	9.07	1.30	9 59 5.9	0.03	0.2	0.3	AA AT	0.5	
781228	2218 5.71	44-35.58	110-44.09	4.42	1.76	8	99	7.6	0.07	0.4	1.8	AB BT	0.5	790212	812 29.65	44-38.62	110-38.12	6.43	1.13	6 109 4.6	0.01	0.1	0.1	AB BC	0.5	
781229	5 2	30.35	44-40.71	110-40.40	6.64	1.26	8	78	6.0	0.04	0.3	0.5	AA AT	0.5	790214	130 1.16	44-36.67	111-1.66	5.66	2.06	10 83 14.0	0.09	0.5	0.8	AC BT	0.5
781229	2319 36.85	44-41.52	110-40.21	5.66	1.76	6	90	4.6	0.01	0.1	0.3	AB BT	0.5	790214	734 57.98	44-30.02	110-22.30	1.67	1.19	5 120 2.2	0.00	0.1	0.0	AD CT	0.5	
781229	919 24.50	44-47.87	111-31.38	12.51	2.40	13s233	17.5	0.06	0.6	1.0	AD CT	0.5	790214	230 24.04	44-32.06	110-25.14	1.63	1.08	5 127 3.2	0.01	0.1	0.1	AD CT	0.5		
790103	112 5.26	44-21.10	110-50.74	0.71	1.50	7	146	11.2	0.09	0.6	6.1	CC CT	0.5	790215	617 50.98	44-26.54	110-29.50	2.12	1.16	6s277 9.5	0.01	0.2	0.2	AD CT	0.5	
790104	1840 15.67	44-40.35	109-57.91	6.47	2.66	11	210	30.2	0.28	2.9	4.3	CD DT	0.5	790215	16 6 48.82	44-22.02	110-40.29	0.53	1.54	6 141 16.5	0.12	1.8	15.1	CC CT	0.5	
790105	14 8	38.48	44-24.11	110-15.88	5.26	3.31	20	149	7.8	0.16	0.7	0.8	BC CT	0.5	790215	16 6 48.82	44-22.02	110-40.29	0.53	1.54	6 141 16.5	0.12	1.8	15.1	CC CT	0.5
790105	1449 38.81	44-39.93	110-33.41	0.16	1.87	8	87	9.6	0.22	1.1	1.5	BB BT	0.5	790216	1915 49.52	44-39.44	110-37.94	4.95	1.66	7 97 6.5	0.10	0.7	1.0	AB BC	0.5	
790106	125 49.51	44-48.23	111-30.95	8.56	3.69	18s232	16.7	0.09	0.8	2.0	AD CT	0.5	790217	741 52.74	44-38.03	110-38.37	3.08	1.40	6 88 11.5	0.01	0.1	0.5	AC BC	0.5		
790106	3 4	38.39	44-47.79	111-27.38	8.96	2.39	10s223	12.7	0.12	1.0	2.1	BD CT	0.5	790217	149 54.70	44-38.87	110-32.57	2.10	0.94	4 142 8.0	0.01	0.	0.	AD CT	0.5	
790106	4 4	46.97	44-47.65	111-28.03	8.97	2.29	8s224	13.6	0.10	1.2	2.3	BD CT	0.5	790219	334 31.93	44-29.18	110-26.64	3.20	1.35	5 211 4.4	0.01	0.2	0.6	AD CT	0.5	
790107	10 6	54.51	44-31.94	110-30.75	5.00	1.39	5	154	10.8	0.05	1.4	6.9	CD DT	0.5	790219	355 0.55	44-23.87	110-16.10	4.21	2.02	7 167 7.7	0.03	0.3	0.6	AC BT	0.5
790108	9 5	58.15	43-23.75	110-39.15	0.07	2.76	16s282x69.0	0.61	9.9	11.4	DD DT	0.5	790219	1515 58.11	44-29.35	110-16.10	3.57	1.70	7 126 4.3	0.03	0.3	0.6	AB BT	0.5		
790108	2313 50.23	44-36.20	110-26.71	1.48	1.31	5	172	2.7	0.02	0.3	0.3	AD CT	0.5	790220	2049 36.60	44-29.42	111-3.73	6.69	1.64	9 102 18.1	0.07	0.5	1.0	AC BT	0.5	
790110	1534 17.09	44-46.25	110-58.83	3.23	1.54	7	152	8.0	0.05	0.6	3.3	BC CT	0.5	790220	2049 36.60	44-29.42	111-3.73	6.69	1.64	9 102 18.1	0.07	0.5	1.0	AC BT	0.5	
790110	20 4	39.43	44-46.30	110-58.16	8.45	2.09	13	92	2.4	0.08	0.4	0.5	AB BT	0.5	790221	718 38.74	44-42.81	111-8.44	6.89	1.35	6 76 7.9	0.02	0.2	0.2	AB BT	0.5
790110	434 39.43	44-46.30	110-58.16	7.95	1.61	9	124	3.2	0.10	0.6	0.6	AB BT	0.5	790221	1515 58.11	44-29.35	110-16.10	3.57	1.70	7 126 4.3	0.03	0.3	0.6	AB BT	0.5	
790110	2357 9.82	44-36.87	110-18.81	2.09	1.28	7s246	7.6	0.05	0.8	7.9	5	CD DT	0.5	790221	1951 48.57	44-40.97	110-46.73	1.44	2.58	14 62 7.4	0.07	0.3	3.8	BB BT	0.5	
790111	1424 43.20	44-43.07	111-8.70	9.19	1.76	7	122	7.6	0.03	0.																

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
790222	1322 47.90 44-23.97	110-15.88	3.29	1.59	7	170	7.9	0.03	0.3	1.2	AC BT	0.8	2.3
790223	0 1 28.61 44-48.91	111-25.28	16.93	1.85	9	230	14.2	0.07	0.7	1.0	AD CC	0.1	0.1
790223	921 54.91 44-42.97	111- 8.52	6.78	1.75	8	111	9.3	0.05	0.4	0.6	AB BC	0.3	0.3
790223	1738 26.48 44-42.65	111- 3.90	6.01	1.58	7	97	7.1	0.07	0.6	1.5	AB BC	0.7	0.6
790224	315 42.52 44-43.19	111- 8.64	7.36	1.62	6	111	11.8	0.06	0.4	0.5	AB BT	0.9	1.9
790224	452 58.67 44-37.08	110- 6.79	1.86	1.32	7	162	2.8	0.04	0.5	0.4	AC BT	1.4	2.9
790224	540 17.18 44-50.98	111-40.50	5.86	2.42	13	256	28.4	0.10	0.9	1.7	AD CT	1.1	1.4
790224	1817 55.69 44-39.37	110-31.24	2.95	1.70	7	108	6.8	0.03	0.2	0.5	AB BT	0.6	0.6
790224	1827 49.68 44-39.82	110-30.40	8.12	1.52	7	125	6.3	0.05	0.9	1.4	AB BT	0.6	0.4
790225	12 6 17.84 44-24.30	110-15.59	4.39	2.38	11	152	8.1	0.10	0.6	1.1	AC BT	0.7	0.5
790226	045 4.58 44-42.12	111- 8.93	5.69	2.40	11	70	7.2	0.09	0.5	0.8	AB BT	0.9	1.8
790226	242 45.95 44- 8.51	110-18.18	12.80	2.14	11	234	18.1	0.08	1.3	2.0	ED CT	0.5	1.8
790226	1345 29.15 44-11.19	110-18.72	9.92	1.40	9	211	13.8	0.21	3.2	6.1	CD DT	0.9	0.9
790226	1811 6.72 44-46.06	111-12.03	7.03	2.13	10	110	7.2	0.14	1.0	1.4	AB BC	0.4	1.2
790227	1954 17.61 44-27.31	110-27.39	2.83	1.03	6	132	7.7	0.01	0.1	0.6	AB BT	0.3	0.7
790227	20 2 24.64 44-27.40	110-27.39	0.31	1.47	6	79	1.8	0.10	1.0	1.7	AA AT	0.6	14.9
790228	2312 56.68 44-30.50	110-24.21	2.83	0.80	5	130	7.5	0.00	0.0	0.0	AD CT	0.3	2.0
790228	521 24.69 44-23.91	110-15.86	6.10	3.10	18	149	8.0	0.11	0.5	0.6	AC BT	0.4	1.5
790228	1119 25.70 44-31.08	110-24.18	1.32	1.43	5	119	1.4	0.01	0.1	0.1	AD CT	0.5	0.7
790228	12 7 12.61 44-30.98	110-24.04	1.86	2.17	8	72	1.2	0.07	0.4	0.3	AA AT	0.4	0.8
790228	1218 19.40 44-30.88	110-24.24	1.64	1.37	4	187	1.4	0.00	0.0	0.0	AD CT	0.1	0.2
790228	1243 28.02 44-31.03	110-24.17	1.24	2.11	9	77	1.2	0.07	0.4	0.3	AA AT	0.1	0.2
790228	1324 2.98 44-31.04	110-24.00	9.89	2.26	7	76	7.0	0.04	0.3	0.6	AA AT	0.9	2.4
790303	521 11.16 44-31.86	110-18.81	0.01	0.83	4	177	4.0	0.06	0.0	0.0	AD CT	0.8	1.9
790305	436 42.53 45- 5.29	111-25.38	13.36	1.78	6	293	25.0	0.03	0.8	0.7	AD CC	0.6	1.4
790305	5 8 47.47 44-29.11	110-52.51	7.67	2.82	14	74	13.3	0.08	0.3	0.5	AB BT	1.1	1.5
790305	1826 10.58 44-42.54	111- 8.44	12.97	1.85	8	63	7.8	0.05	0.4	0.6	AA AT	0.4	0.3
790306	059 16.68 44-50.72	111-28.39	9.86	1.67	7	136	10.7	0.08	0.9	2.0	AC BT	0.5	0.9
790306	232 30.98 44-42.92	110-38.96	5.44	1.49	4	171	3.8	0.00	0.0	0.0	AD CT	0.3	0.4
790306	1856 34.79 44-43.65	111- 1.49	8.65	2.66	14	156	9.3	0.11	0.8	0.9	AC BT	0.4	0.3
790307	3 9 26.58 44-23.65	110-14.92	6.54	2.58	14	156	9.3	0.11	0.8	0.9	AC BT	0.4	0.3
790307	1341 57.84 44-45.02	111-11.94	11.37	2.18	8	105	5.6	0.08	0.6	0.9	AB BT	1.8	12.5
790307	1446 53.11 44-29.29	110-25.74	4.03	2.02	6	185	4.7	0.01	0.2	0.5	AD CT	0.5	0.8
790310	1649 5.52 44-39.01	110-38.08	5.66	1.81	8	85	5.3	0.07	0.5	1.0	AA AT	0.8	1.4
790313	243 44.75 44-38.50	110-32.02	3.34	2.54	11	105	7.2	0.06	0.3	1.0	AB BT	0.2	0.5
790313	246 34.79 44-43.65	111- 1.49	7.39	1.27	8	67	3.8	0.05	0.4	0.4	AA AT	0.1	0.2
790313	1435 53.70 44-24.38	110-14.55	6.12	2.31	8	213	9.4	0.05	0.8	0.8	AD CT	0.3	0.5
790314	053 12.17 44-31.74	110-23.35	1.02	1.52	7	99	1.3	0.09	0.7	0.6	AB BT	1.0	1.7
790314	354 10.56 44-37.76	110-23.59	1.09	1.42	7	177	4.2	0.08	1.1	1.0	BC CT	1.6	3.8
790314	1240 57.89 44-37.77	111- 1.29	0.07	1.78	10	78	13.1	0.12	0.9	1.2	9	0.5	1.1
790315	14 5 19.86 44-47.35	111-19.72	11.01	2.24	6	176	7.1	0.09	1.2	1.6	BC CC	0.5	1.1
790316	253 2.93 44-27.25	111- 3.08	5.00	2.30	11	100	16.7	0.23	1.1	2.8	BC CT	0.4	0.6
790316	446 36.22 44-42.11	111- 9.16	5.54	2.41	8	72	6.9	0.07	0.5	0.7	AB BT	0.8	1.7
790316	628 37.12 44-42.19	111- 8.59	3.86	1.44	6	102	7.7	0.01	0.1	0.2	AB BT	0.5	2.2
790316	832 5.28 44-51.07	111-31.14	12.99	2.38	7	239	16.0	0.04	0.7	0.6	BA BT	0.4	0.3
790316	2218 55.03 44-31.89	110-23.80	1.33	2.55	11	71	1.8	0.17	0.8	0.8	BA BT	0.5	1.1
790316	2229 21.06 44-32.02	110-23.76	1.93	1.73	8	101	2.0	0.04	0.3	0.2	AB BT	0.7	0.6
790317	044 46.77 44-32.24	110-23.61	2.67	1.62	7	98	2.3	0.05	0.5	0.4	AB BT	0.3	0.3
790317	614 10.98 44-31.99	110-23.83	1.37	1.64	7	105	2.0	0.06	0.5	0.4	AB BT	0.3	0.3
790317	634 20.13 44-32.01	110-23.59	1.80	2.16	6	97	1.8	0.01	0.1	0.1	AB BT	0.9	0.8
790317	8 9 15.87 44-32.32	110-23.63	2.28	2.37	6	113	3.5	0.03	0.5	1.3	AB BT	0.6	1.3
790317	842 19.15 44-32.25	110-23.72	1.94	2.35	6	149	3.7	0.02	0.3	0.3	AC BT	0.5	0.4
790317	1147 0.09 44-32.26	110-23.52	1.51	2.08	7	100	2.3	0.03	0.2	0.2	AB BT	0.6	0.5
790317	1150 50.58 44-32.07	110-23.63	1.55	1.62	6	96	2.0	0.05	0.5	0.5	AB BT	1.0	1.0
790317	12 32.63 44-31.93	110-23.89	1.14	1.79	5	153	4.3	0.02	0.3	0.4	AD CT	0.5	0.4
790317	1241 53.05 44-32.50	110-23.42	2.14	2.15	5	145	3.1	0.01	0.4	1.2	AD CT	0.2	0.2

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
790412	749 44.40	44-40.65	110-26.24	1.99	1.17	5	194	5.6	0.02	0.5	3.8	BD CT	0.5
790412	837 54.50	44-20.90	110-21.76	6.44	1.52	8	272	8.8	0.08	1.3	1.6	BD CT	1.3
790412	21 7 59.86	44-37.26	110-40.58	6.18	1.62	8	90	3.5	0.09	0.7	0.8	AB CT	0.7
790413	1632 33.56	44-22.29	111-0.11	5.00	1.85	10	121	15.6	0.17	1.1	2.4	BC CT	1.1
790413	3 9 56.23	44-35.87	110-26.55	3.88	1.26	4	157	3.3	0.00	0.	0.	AD CT	0.
790416	2136 12.79	44-43.64	110-57.24	9.37	1.87	9	101	11.6	0.09	0.6	1.8	AB CT	0.6
790417	144 50.82	44-49.02	110-33.80	4.12	1.91	8	152	9.6	0.08	0.9	2.0	BC CT	0.9
790417	919 58.30	44-22.07	110-35.50	3.35	1.39	7	251	5.4	0.07	1.1	1.5	BD CT	1.1
790419	18 5 59.11	44-46.40	111-6.02	12.25	1.41	7	101	13.1	0.06	0.5	1.5	AB BT	0.5
790422	17 1 39.20	44-42.22	110-51.35	0.92	1.67	8	107	6.2	0.04	0.3	0.4	AB BT	0.3
790423	258 18.40	44-24.36	110-15.42	3.36	1.62	5	153	8.3	0.03	1.5	4.8	BD CT	1.5
790424	1835 1.01	44-38.67	111-1.72	6.76	1.89	6	148	13.5	0.07	0.9	1.5	AB BT	0.9
790428	204 31.12	44-43.23	111-5.11	7.10	1.69	7	117	12.3	0.09	0.8	1.2	AB BT	0.8
790429	3 1 42.29	44-29.93	110-25.20	2.39	1.81	4	180	3.5	0.04	0.	0.	AD CT	0.
790429	344 8.69	44-29.62	110-25.31	1.06	2.12	7	98	4.0	0.02	0.2	0.2	AB BT	0.2
790429	834 56.32	44-20.40	110-41.88	1.76	1.54	5	267	13.1	0.03	3.6	3.4	CD BT	3.6
790429	1119 19.92	44-45.48	110-54.54	6.36	1.26	6	172	12.8	0.05	0.6	2.3	BC BT	0.6
790429	1343 22.54	44-45.32	110-54.47	7.36	1.77	7	164	12.5	0.05	0.5	0.7	AC BT	0.5
790429	2016 29.72	44-23.60	110-17.77	4.43	1.93	5	188	6.7	0.01	0.1	0.2	AD CT	0.1
790430	154 52.00	44-27.59	110-27.14	1.33	1.83	5	196	7.2	0.02	0.4	0.3	AD CT	0.4
790430	155 12.70	44-28.04	110-28.52	0.60	2.01	6	98	6.5	0.06	0.7	0.6	AB BT	0.7
790501	049 25.66	44-44.84	111-4.63	4.92	1.99	8	102	13.5	0.07	0.6	3.2	BC CT	0.6
790501	445 49.93	44-44.58	111-4.34	5.00	2.14	7	104	13.8	0.02	0.2	1.1	AC BT	0.2
790502	1023 22.49	44-44.60	111-4.83	6.41	2.43	9	104	13.2	0.05	0.3	0.8	AC BT	0.3
790502	1138 45.06	44-44.66	111-4.50	4.89	1.87	7	103	13.6	0.04	0.4	1.4	AC BT	0.4
790502	1020 52.41	44-44.77	111-6.27	7.36	2.89	9	102	11.5	0.04	0.3	0.5	AB BT	0.3
790507	111 9.11	44-44.71	111-6.20	7.74	2.38	7	127	11.5	0.03	0.4	0.5	AB BT	0.4
790507	1715 43.65	44-44.71	111-6.28	7.86	3.20	9	102	11.4	0.04	0.3	0.4	AB BT	0.3
790507	1859 59.80	44-44.67	111-5.80	7.79	2.71	7	127	12.0	0.05	0.5	0.7	AB BT	0.5
790507	1929 56.62	44-44.83	111-5.81	6.89	2.64	6	128	12.1	0.02	0.2	0.4	AB BT	0.2
790507	1934 38.42	44-44.94	111-5.90	7.95	2.95	11	101	12.0	0.09	0.5	1.2	AC BT	0.5
790508	056 34.62	44-44.85	111-5.91	5.00	3.56	11	101	12.0	0.09	0.5	1.2	AC BT	0.5
790508	057 43.19	44-44.93	111-6.38	5.56	3.95	9	111	11.4	0.12	0.9	1.3	AC BT	0.9
790508	058 43.96	44-44.72	111-5.55	0.64	4.29	11	105	12.3	0.08	0.6	2.2	CC CT	0.6
790508	059 26.91	44-45.22	111-5.58	6.67	4.29	9	109	12.6	0.14	1.3	2.0	BB BT	1.3
790508	123 19.17	44-44.31	111-6.36	10.76	3.40	8	107	11.1	0.04	0.4	1.1	AB BT	0.4
790508	129 37.58	44-44.63	111-6.90	7.75	2.84	9	103	10.6	0.04	0.3	0.5	AB BT	0.3
790508	14 0 52.37	44-44.67	111-6.56	7.65	2.22	10	103	11.0	0.03	0.3	0.4	AB BT	0.3
790508	1433 19.37	44-44.72	111-6.16	7.86	2.98	10	102	11.6	0.07	0.5	0.8	AB BT	0.5
790509	1338 31.30	44-44.67	111-5.32	7.65	2.53	9	103	12.6	0.04	0.3	0.4	AB BT	0.3
790509	1551 54.54	44-44.70	111-6.05	7.56	2.21	8	103	11.7	0.03	0.3	0.4	AB BT	0.3
790510	812 49.60	44-44.97	111-5.25	6.33	2.82	12	100	6.5	0.06	0.3	0.7	AB BT	0.3
790510	1324 45.15	44-44.86	111-5.92	8.01	2.79	9	101	12.0	0.04	0.4	1.4	AB BT	0.4
790510	14 2 42.62	44-39.13	110-38.05	5.95	1.97	9	84	5.5	0.05	0.3	0.4	AA BT	0.3
790512	816 11.76	44-44.12	111-5.29	9.14	1.77	7	125	12.3	0.06	0.7	2.2	BB BT	0.7
790512	14 2 20.31	44-24.20	110-15.65	5.00	1.97	7	151	8.0	0.08	0.9	1.6	AC BT	0.9
790512	2033 29.88	44-23.68	110-17.04	3.16	2.09	5	190	6.8	0.04	0.8	4.1	BD CT	0.8
790513	638 47.81	44-38.36	110-38.25	4.53	2.07	6	144	7.3	0.08	1.0	1.0	AC BT	1.0
790514	1757 37.82	44-42.40	110-58.11	5.00	1.86	7	127	21.5	0.34	3.1	6.4	CC CT	3.1
790514	1913 51.56	44-38.45	110-39.06	3.02	1.87	6	126	4.3	0.05	0.5	1.8	AB BT	0.5
790516	221 14.47	44-29.50	110-27.15	6.30	1.63	5	248	3.7	0.18	5.7	4.7	DD DC	5.7
790517	720 50.67	44-41.05	110-40.22	6.51	1.73	7	109	5.4	0.06	0.5	0.5	AB BC	0.5
790520	316 28.45	44-41.85	111-4.43	8.10	1.60	4	155	13.2	0.00	0.	0.	AD CT	0.
790521	459 17.83	44-37.07	111-2.73	1.71	1.65	5	178	18.5	0.07	3.1	2.0	CD DC	3.1
790523	7 39.12	44-43.97	111-3.37	7.05	1.82	4	148	14.8	0.00	0.	0.	AD CT	0.
790524	120 14.24	44-40.85	110-28.22	7.82	1.45	6	179	6.3	0.19	5.6	4.9	DD DC	5.6
790524	2333 5.82	44-44.26	111-5.94	10.18	2.01	5	145	11.6	0.06	1.3	3.5	BD CT	1.3
790526	357 8.25	44-46.28	110-47.21	4.26	1.58	5	198	8.7	0.11	2.1	6.6	CD DC	2.1

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
790810	939 31.11	44.43	62 111- 9.40	5.00	1.73	4	134	6.9	0.12	0.	0.	AD OC	0.
790810	2335 13.35	44-43	82 111- 9.23	6.39	2.38	5	110	7.2	0.01	0.2	0.4	AD OC	0.
790813	1050 17.39	44-19	56 110-50.58	0.23	1.87	5	158	14.1	0.08	1.1	8.0	CD DC	0.
790813	1051 23.03	44-19	60 110-50.74	0.32	2.59	9	147	14.0	0.10	0.7	7.4	CD OC	0.
790814	552 34.00	44-40	37 110-47.48	5.76	2.60	5	134	10.1	0.02	0.2	0.4	AD OC	0.
790814	1026 6.10	44-40	23 110-47.85	0.26	1.69	5	112	10.6	0.09	2.3	5.1	CD DC	0.
790814	1031 12.28	44-40	12 110-47.67	1.24	2.34	7	140	17.9	0.06	1.2	31.2	CD DC	0.
790816	1054 42.62	44-39	96 111- 1.37	5.24	2.95	7	140	17.9	0.06	1.2	31.2	CD DC	0.
790816	1634 35.89	44-21	00 110-21.70	3.10	1.09	6	271	18.2	0.11	1.5	183.5	CD DC	0.
790816	2370 59.39	44-40	09 110-48.44	0.72	2.09	5	135	11.4	0.22	2.1	48.2	CD DC	0.
790817	142 19.71	44-40	05 110-47.52	3.11	2.36	6	131	10.5	0.03	0.2	1.3	AC BC	0.
790817	3 29.55	44-40	21 111- 1.38	4.36	2.59	7	141	17.7	0.05	0.4	0.9	AC BC	0.
790817	11 20.36	44-36	01 110-21.82	5.00	1.88	3	209	7.2	0.01	0.	0.	AD OC	0.
790817	1219 49.38	44-37	73 110-22.42	6.55	1.41	5	240	5.7	0.14	3.6	5.9	CD DC	0.
790817	2158 51.59	44-39	89 110-46.77	4.17	2.03	4	126	10.0	0.00	0.	0.	AD OC	0.
790819	436 50.39	44-27	54 110-32.62	3.43	2.38	8	129	5.4	0.07	1.4	5.4	CD DC	0.
790828	918 46.70	44-38	21 110-39.29	5.67	2.38	8	69	10.8	0.03	0.2	0.4	AB BC	0.
790829	451 46.38	44-37	33 110-43.48	5.00	1.65	6	163	11.0	0.19	2.2	10.3	CD OC	0.
790829	849 48.22	44-30	79 110-36.34	0.03	1.18	5	155	11.3	0.17	1.7	2.7	BD OC	0.
790901	552 22.85	44-48	57 111-32.75	6.87	2.03	8	280	26.7	0.08	1.3	1.2	BD OC	0.
790907	554 51.38	44-26	25 111- 6.30	1.76	2.05	7	110	21.1	0.14	1.2	42.9	CD DC	0.
790908	2139 30.69	44-13	84 110-13.51	5.00	1.80	6	114	20.9	0.04	0.4	1.0	AC BC	0.
790909	712 23.67	44-25	65 111- 6.12	6.72	1.76	6	114	20.9	0.04	0.4	1.0	AC BC	0.
790909	725 16.89	44-28	12 110-25.89	5.00	1.37	3	172	6.6	0.00	0.	0.	AD OC	0.
790911	2051 32.48	44-25	98 110-34.98	5.00	1.45	3	128	2.3	0.05	0.	0.	AD OC	0.
790913	13 19.76	44-47	31 111-16.58	7.91	1.99	8	241	9.2	0.00	0.8	0.4	AD OC	0.
790921	2355 27.69	44-44	47 111- 8.32	10.00	2.25	7	226	39.8	0.09	2.7	28.8	CD DC	0.
790923	015 32.08	44-40	87 110-40.51	5.00	2.24	4	209	24.4	0.00	0.	0.	AD OC	0.
790925	535 25.85	44-45	18 111- 8.77	9.97	3.01	8	156	5.7	0.06	1.1	1.5	BC OC	0.
790925	1556 18.58	44-54	52 111- 8.02	7.16	2.25	6	133	6.4	0.04	0.5	0.6	AB BC	0.
790927	17 5.21	44-44	46 111- 7.27	7.81	2.14	7	121	6.2	0.07	0.8	1.2	AB BC	0.
790929	1354 37.37	44-40	76 110-51.65	0.96	2.15	5	229	3.5	0.00	0.1	0.1	AD OC	0.
791001	22 18.15	44-37	42 110-42.76	1.40	2.92	6	167	11.9	0.07	0.7	13.5	CD OC	0.
791002	015 29.14	44-49	91 111- 8.52	9.41	2.18	6	196	6.0	0.01	0.2	0.2	AD OC	0.
791002	17 6.36	44-38	20 110-39.21	5.00	2.06	6	157	16.3	0.05	0.5	1.8	AC BC	0.
791003	2014 17.70	44-44	73 111- 8.36	8.85	1.98	5	143	6.2	0.00	0.0	0.0	AD OC	0.
791005	1059 3.02	44-42	17 111- 7.44	11.77	1.48	5	149	11.0	0.03	0.5	1.2	AD OC	0.
791006	1250 46.78	44-20	71 110-45.85	0.43	1.85	5	161	13.4	0.24	2.3	39.3	CD DC	0.
791006	1441 13.29	44-42	58 110-42.96	1.74	2.67	5	276	23.6	0.16	16.7	18.0	DO DH	0.
791008	944 21.97	44-25	83 111- 6.50	5.51	1.31	6	148	19.5	0.03	0.3	0.6	AC BC	0.
791009	19 34.28	44-38	85 110-38.35	1.86	1.45	5	129	15.5	0.02	0.7	15.7	CD DC	0.
791010	1758 8.62	44-54	94 111- 7.90	4.50	1.58	5	139	12.6	0.05	1.0	11.8	CD BC	0.
791012	222 50.69	44-25	63 111- 5.74	7.92	1.54	7	107	19.8	0.07	0.6	1.0	AC BC	0.
791012	838 45.72	44-56	13 111- 7.42	1.66	2.52	8	207	17.8	0.06	0.8	5.7	CD DC	0.
791012	1538 9.57	44-36	46 110-39.65	4.78	1.75	7	100	16.3	0.08	0.6	10.1	CD OC	0.
791012	1816 54.17	44-26	23 110-21.16	4.84	1.36	5	170	10.4	0.09	1.6	12.7	CD DC	0.
791012	1929 28.02	44-43	110-53.70	7.02	1.67	7	133	8.9	0.04	0.4	0.4	AB BC	0.
791013	310 43.86	44-46	58 110-35.20	4.04	1.74	6	155	7.9	0.01	0.1	0.3	AC BC	0.
791013	618 52.07	44-38	68 110-38.13	0.95	1.55	7	111	15.2	0.08	0.7	9.5	CD OC	0.
791013	1446 42.01	44-44	84 111-10.52	11.05	2.06	5	158	13.5	0.02	0.3	1.0	AD OC	0.
791013	1555 49.36	44-44	89 111-10.95	7.14	2.28	5	161	14.0	0.00	0.0	0.0	AD OC	0.
791013	1721 6.85	44-34	18 110-58.33	3.86	1.63	4	151	10.7	0.00	0.	0.	AD OC	0.
791014	243 15.47	44-45	67 111-13.53	2.61	1.68	4	175	12.4	0.00	0.	0.	AD OC	0.
791015	1322 17.83	44-36	38 110-39.79	5.51	1.55	8	100	16.2	0.05	0.3	1.0	AC BC	0.
791017	5 31.09	44-47	65 111-26.12	4.44	1.73	7	287	11.4	0.04	1.3	1.0	BD OC	0.
791019	013 30.46	44-45	74 111-19.17	10.43	1.83	7	229	10.0	0.07	1.4	1.7	BD OC	0.
791020	1258 45.51	44-44	25 110-52.57	4.50	1.72	6	163	10.0	0.05	0.5	2.4	BC OC	0.

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M
791117	233 52.22	44-39.63	110-57.02	3.44	1.42	4	123	7.4	0.00	0.0	0.0	AD	OC
791117	1216 38.95	44-46.17	111-27.07	4.43	2.60	16	225	14.1	0.07	0.5	0.7	AD	OC
791117	1219 25.84	44-46.55	111-27.10	5.00	1.76	7	228	13.7	0.13	1.7	2.6	BD	OC
791118	419 42.52	44-26.17	111-1.19	6.99	1.37	7	250	14.3	0.08	1.1	1.5	BD	OC
791119	110 8.25	44-39.83	110-26.41	4.19	1.66	6	213	4.1	0.03	0.5	0.7	AD	OC
791120	9 26.95	44-49.64	110-55.45	5.87	2.09	8	160	10.0	0.06	0.5	0.7	AC	BC
791120	17 31.01	44-23.89	110-40.67	0.45	1.11	6	217	8.7	0.09	3.6	1.8	CD	DC
791120	2349 17.98	44-28.34	110-21.16	1.19	1.92	8	98	5.1	0.10	0.6	0.7	AB	BC
791121	836 39.44	44-41.28	110-47.89	0.70	1.72	4	167	6.5	0.00	0.0	0.0	AD	OC
791125	043 39.66	44-34.57	110-44.12	5.38	1.85	7	123	12.7	0.05	0.4	0.8	AC	BC
791125	044 32.64	44-47.07	110-43.97	2.19	1.67	4	152	12.8	0.00	0.0	0.0	AD	OC
791126	2227 3.66	44-44.71	111-8.57	7.89	1.38	7	144	6.4	0.05	0.4	0.5	AC	BC
791127	6 3 57.36	44-14.68	110-47.14	1.99	1.65	6	135	23.5	0.08	1.0	13.5	CC	OC
791128	642 17.98	44-46.61	110-35.84	0.71	1.04	4	144	4.7	0.01	0.0	0.0	AD	OC
791128	2152 37.53	44-47.57	110-3.75	7.55	2.56	9	180	24.1	0.16	4.1	13.3	CC	OC
791129	558 16.04	44-33.79	110-43.91	0.13	1.52	5	206	13.8	0.04	0.8	10.5	CD	DC
791129	730 34.63	44-47.07	111-26.69	6.77	1.66	8	219	12.7	0.17	1.9	2.0	BD	OC
791129	824 46.30	44-50.00	110-34.84	1.87	1.72	7	131	14.5	0.07	0.7	11.0	CC	OC
791129	1055 29.19	44-40.52	110-59.36	3.71	1.53	6	114	9.4	0.05	0.5	1.4	AB	BC
791129	1253 22.03	44-45.09	111-11.32	10.62	1.71	7	162	8.2	0.04	0.4	0.7	AC	BC
791201	428 23.31	44-46.45	110-48.43	1.21	1.17	6	159	10.3	0.02	0.2	2.7	BC	OC
791202	1219 51.83	44-29.24	111-11.49	9.78	1.61	7	178	15.2	0.13	1.1	4.6	BB	BC
791203	2137 24.73	44-45.02	111-10.96	7.55	1.39	6	176	7.9	0.17	2.0	1.7	BC	OC
791205	1853 56.47	44-39.89	110-18.19	4.40	1.93	4	282	12.1	0.09	0.0	0.0	AD	OC
791206	14 2 31.24	44-44.83	111-8.32	8.11	2.50	9	142	6.0	0.04	0.4	0.7	AC	BC
791206	1631 54.98	44-44.84	111-8.15	9.00	2.40	8	140	5.9	0.01	0.1	0.1	AC	BC
791206	1651 40.57	44-44.68	111-8.25	8.58	1.40	6	167	6.3	0.03	0.4	0.7	AC	BC
791206	1820 3.32	44-46.69	111-15.51	7.34	1.63	6	119	6.0	0.05	0.6	0.8	AB	BC
791208	456 34.90	44-38.27	110-38.73	3.99	1.78	8	123	11.0	0.04	0.3	0.7	AC	BC
791208	2122 48.79	44-27.23	111-0.20	5.00	1.65	6	144	12.9	0.16	3.0	6.6	CC	OC
791209	1441 43.74	44-39.57	110-58.31	2.28	1.39	5	112	9.1	0.00	0.0	1.9	BD	OC
791211	751 15.48	44-23.34	110-14.76	5.41	1.55	7	279	9.8	0.09	1.8	1.9	BD	OC
791211	1247 15.56	44-36.34	110-18.97	3.97	1.13	5	238	10.6	0.08	0.9	1.3	AD	OC
791211	2247 52.74	44-49.52	111-30.53	7.14	1.88	9	234	15.5	0.06	0.7	0.6	AD	OC
791212	829 26.24	44-24.19	110-15.03	0.78	1.32	4	181	8.8	0.00	0.0	0.0	AD	OC
791212	934 36.77	44-24.37	110-15.34	2.96	2.20	9	153	8.3	0.13	0.9	6.3	CC	OC
791213	910 35.31	44-24.19	110-14.89	2.87	2.11	7	157	9.0	0.10	0.9	6.2	CC	OC
791213	955 58.93	44-24.10	110-15.23	4.22	1.65	5	154	8.6	0.01	0.2	0.5	AD	OC
791213	1849 19.11	44-24.07	110-14.82	2.02	1.06	4	183	9.2	0.00	0.0	0.0	AD	OC
791213	1931 27.58	44-42.76	110-49.95	2.37	1.55	4	149	7.5	0.00	0.0	0.0	AD	OC
791217	1855 22.39	44-39.66	110-29.37	0.93	2.14	7	97	5.1	0.08	1.4	1.2	BB	BC
791217	2344 52.88	44-38.19	110-45.91	6.27	1.69	7	168	7.5	0.03	0.3	0.4	AC	BC
791218	351 42.76	44-34.09	110-44.29	0.71	1.49	5	110	13.1	0.07	0.3	6.5	CD	DC
791218	1024 9.40	44-45.56	111-11.00	9.59	1.50	7	156	7.3	0.03	0.2	0.6	AC	BC
791218	1111 20.27	44-43.81	110-15.89	2.97	1.17	4	169	8.0	0.01	0.0	0.0	AD	OC
791219	1022 8.71	44-39.93	110-57.47	2.78	1.46	6	121	8.1	0.03	0.4	1.1	AB	BC
791219	14 2 3.96	44-55.24	111-8.36	8.17	1.03	7	141	12.1	0.03	0.4	1.7	AC	BC
791220	559 43.42	44-43.95	111-2.69	3.11	1.40	7	106	4.3	0.03	0.2	0.6	AB	BC
791222	427 1.80	44-40.87	110-40.62	7.28	1.61	8	72	5.6	0.07	0.5	0.7	AA	AC
791222	428 34.32	44-41.26	110-40.66	7.46	1.25	6	125	4.9	0.07	1.2	1.4	BB	BC
791222	11 9 14.63	44-45.17	111-12.03	11.82	1.51	7	167	8.9	0.02	0.2	0.5	AC	BC
791222	1938 51.96	44-45.43	111-8.09	8.25	1.85	8	137	4.9	0.05	0.4	0.7	AC	BC
791222	2031 48.83	44-45.32	111-8.25	7.94	1.13	6	138	5.1	0.03	0.4	0.4	AC	BC
791222	2031 48.83	44-45.32	111-8.25	7.82	1.37	7	138	5.1	0.02	0.2	0.2	AC	BC
791222	2035 7.84	44-45.26	111-8.19	8.90	1.74	7	138	5.2	0.03	0.2	0.5	AC	BC
791222	2140 53.95	44-45.38	111-8.08	8.46	1.89	8	137	5.0	0.02	0.2	0.3	AC	BC

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
800129	951	1.42	44-24.48	110-15.45	0.71	1.33	6	176	8.12	0.03	0.5	0.5	AC BT
800129	1926	26.93	44-51.05	111-46.24	15.65	2.31	10	265	35.9	0.04	1.0	0.6	AD CT
800129	2043	40.56	44-37.03	110-22.01	3.08	1.58	6	184	5.5	0.04	0.5	1.8	AD CT
800130	125	23.20	44-45.99	111-6.15	8.85	1.85	10	82	3.3	0.04	0.2	0.3	AA AT
800130	127	2.39	44-24.57	110-15.37	0.63	1.03	6	178	8.2	0.04	0.6	0.7	AC BT
800130	417	21.27	44-23.86	110-15.77	4.87	1.72	8	150	8.1	0.06	0.6	1.3	AC BT
800130	9	44.59	44-17.79	110-38.96	5.00	1.42	8	162	14.5	0.47	4.6	11.4	CC CT
800130	1858	28.79	44-38.98	110-31.96	1.85	1.81	7	82	7.3	0.04	0.5	0.8	AD CT
800131	2341	2.87	44-43.97	111-11.35	10.06	1.35	7	86	4.8	0.03	0.3	0.5	AA AT
800131	213	38.86	44-36.21	110-39.82	6.15	1.18	9	152	14.3	0.06	0.5	2.7	BC CT
800131	1420	45.77	44-28.63	111-4.60	6.37	1.70	10	108	14.4	0.05	0.4	0.8	AC BT
800131	1520	48.87	44-26.93	111-13.28	7.69	1.88	7	117	8.2	0.06	0.5	0.7	AB BT
800131	1831	11.16	44-38.67	110-39.25	5.00	2.93	18	52	10.0	0.08	0.6	1.0	AB BT
800131	1935	25.85	44-43.50	111-7.86	11.36	1.47	7	100	8.1	0.06	0.6	0.9	AB BT
800201	15	0.78	44-31.23	111-10.23	6.89	1.94	11	85	10.3	0.05	0.2	0.7	AC BT
800201	1635	31.82	44-48.34	111-30.82	11.90	1.77	10	129	11.1	0.06	0.4	0.7	AB BT
800202	1117	12.29	44-48.70	111-32.11	12.49	1.75	9	127	5.2	0.09	0.6	1.0	AB BT
800202	1538	26.47	44-45.34	110-54.70	6.35	1.51	6	110	7.5	0.02	0.2	0.4	AB BT
800202	2355	36.56	44-43.90	111-5.45	4.34	1.90	8	92	7.3	0.08	0.5	1.5	AB BT
800203	1311	21.26	44-45.02	111-7.46	7.20	1.96	8	118	5.3	0.04	0.3	0.3	AB BT
800203	23	21.42	44-46.78	110-49.31	0.67	2.07	13	66	11.6	0.04	0.2	2.1	BC CT
800204	315	54.08	44-38.53	109-57.98	0.27	2.15	7	211	28.3	0.32	5.1	96.5	DD DT
800204	512	9.57	44-46.19	111-0.89	7.95	2.18	11	64	1.4	0.07	0.4	0.4	AA AT
800204	1011	55.92	44-46.15	111-1.38	7.68	1.37	5	144	1.7	0.01	0.1	0.1	AD CT
800204	1727	44.64	44-44.39	111-13.05	9.27	1.48	6	166	3.8	0.04	0.6	0.7	AC BT
800205	2344	30.40	44-44.24	110-54.21	6.75	1.35	8	68	8.5	0.05	0.3	0.7	AB BT
800206	2	39.00	44-41.33	111-1.44	6.06	1.63	7	119	8.0	0.05	0.4	0.7	AB BT
800206	5	13.01	44-44.14	111-1.18	8.90	2.38	13	54	2.8	0.07	0.3	0.5	AA AT
800206	1250	36.61	44-45.57	111-0.33	8.04	1.32	5	153	0.1	0.02	0.3	0.3	AD CT
800206	1356	36.62	44-48.55	110-54.83	7.61	1.37	6	150	9.2	0.01	0.2	0.2	AC BT
800206	1523	46.00	44-46.07	111-0.94	8.21	2.34	10	64	1.2	0.03	0.2	0.2	AA AT
800207	229	55.64	44-31.34	110-35.23	0.56	1.75	7	127	10.2	0.03	0.3	0.4	AC BT
800207	248	25.35	44-17.33	110-45.00	0.56	1.20	7	171	19.6	0.28	2.8	57.9	CC CT
800207	3	7.77	44-35.08	110-45.02	5.61	1.51	7	100	11.1	0.04	0.3	1.0	AB BT
800207	1026	17.91	44-33.04	111-3.46	7.90	1.82	9	98	6.9	0.07	0.5	0.5	AB BT
800207	1224	48.68	44-36.69	110-44.84	4.42	1.83	8	95	9.7	0.03	0.2	1.0	AB BT
800207	1229	5.74	44-36.29	110-44.90	3.52	2.09	11	92	10.0	0.04	0.2	0.6	AC BT
800207	1248	21.64	44-36.30	110-44.93	3.57	1.82	11	92	10.0	0.04	0.2	0.8	AB BT
800207	1817	5.59	44-46.80	111-30.30	4.74	2.50	9	228	37.7	0.03	0.3	0.4	AD CT
800208	0	0.08	44-41.77	111-2.64	8.16	1.67	9	73	7.6	0.04	0.2	0.5	AA AT
800208	14	43.93	44-45.29	110-47.55	4.22	2.17	11	74	8.3	0.04	0.2	1.2	AB BT
800209	249	26.60	44-40.36	110-39.21	7.08	2.20	12	74	7.1	0.06	0.3	0.5	AB BT
800209	11	54.48	44-42.36	111-5.14	3.33	1.96	8	87	8.7	0.04	0.2	0.9	AB BT
800210	1819	17.99	44-31.13	110-23.25	2.12	1.22	6	110	0.2	0.01	0.1	0.1	AB BT
800211	114	22.67	44-41.23	110-34.96	6.77	1.41	6	107	9.2	0.05	0.4	1.1	AB BT
800211	759	56.81	44-38.42	110-39.08	3.99	1.83	10	86	10.5	0.03	0.1	0.5	AC BT
800211	1127	56.75	44-27.81	110-23.39	4.00	1.22	4	174	4.9	0.00	0.0	0.0	AD CT
800211	1131	40.76	44-27.71	110-23.56	3.84	1.16	7	105	4.8	0.04	0.3	0.6	AB BT
800212	350	36.14	44-26.29	111-12.76	8.61	1.67	8	135	20.8	0.07	0.6	6.0	CC CT
800212	2227	59.83	44-45.93	110-48.82	3.84	1.98	11	71	10.3	0.06	0.3	1.1	AC BT
800213	029	42.02	44-32.16	110-18.17	2.40	0.95	5	199	3.7	0.01	0.4	2.2	BD CT
800213	045	42.63	44-45.92	110-48.82	8.75	2.25	10	105	10.3	0.05	0.3	1.0	AC BT
800213	430	33.00	44-44.23	111-1.02	8.21	1.92	9	57	2.6	0.07	0.4	0.7	AA AT
800213	537	24.17	44-44.19	111-1.14	8.83	2.54	10	57	2.7	0.05	0.3	0.5	AA AT
800213	2036	38.00	44-24.67	110-21.18	2.21	2.03	9	113	1.8	0.08	0.5	0.6	AB BT
800214	753	16.94	44-45.89	111-11.44	10.14	1.17	6	159	7.3	0.02	0.2	0.4	AC BT

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M	
800323	511	44.30	44-49.14	110-37.58	3.91	1.70	9	83	11.2	0.07	0.4	1.4	AC BT	
800323	531	30.95	44-49.13	110-37.61	3.71	1.75	9	83	11.1	0.07	0.4	1.2	AC BT	
800323	542	17.53	44-49.20	110-37.46	4.70	1.70	9	83	11.3	0.09	0.5	1.1	AC BT	
800323	645	20.77	44-48.97	110-37.18	5.39	2.87	13	84	11.2	0.06	0.3	0.4	AC BT	
800323	8	29.68	44-49.17	110-37.58	4.47	2.03	9	83	11.2	0.09	0.6	1.6	AC BT	
800323	8	35.34	44-48.98	110-37.51	4.65	2.07	9	83	11.0	0.08	0.5	1.2	AC BT	
800323	1536	28.17	44-49.24	110-37.50	4.52	2.72	12	83	11.4	0.07	0.3	0.8	AC BT	
800323	1752	57.20	44-48.99	110-37.48	3.88	1.80	9	83	11.0	0.07	0.4	1.3	AC BT	
800323	2023	41.77	44-23.99	110-15.46	3.93	2.17	11	152	8.4	0.09	0.6	1.1	AC BT	
800324	251	58.07	44-48.78	110-37.16	4.79	2.61	10	83	10.9	0.07	0.4	0.8	AC BT	
800324	654	30.12	44-26.94	111-7.29	5.00	1.30	5	139	17.5	0.16	3.8	20.1	CD BT	
800324	1244	58.73	44-40.77	110-40.70	7.00	1.95	9	100	5.8	0.03	0.2	0.2	AB BT	
800324	1434	49.44	44-49.06	110-37.34	4.67	2.52	9	83	11.2	0.10	0.6	1.2	AC BT	
800324	1853	1.76	44-24.12	110-15.70	0.94	1.33	7	172	8.0	0.02	0.3	0.3	AC BT	
800325	154	53.24	44-43.52	111-5.38	8.83	1.96	9	95	7.6	0.04	0.3	0.6	AB BT	
800325	328	5.88	44-39.70	110-45.81	3.77	2.26	9	96	7.7	0.03	0.2	0.5	AB BT	
800325	500	58.78	44-11.61	110-16.23	10.73	1.59	8	323	11.8	0.08	2.4	1.8	BD CT	
800325	822	50.76	44-23.86	110-15.80	1.47	1.08	6	171	8.1	0.03	0.4	5.3	CC CT	
800325	850	14.37	44-38.51	110-39.40	3.59	1.89	9	119	10.2	0.02	0.2	0.5	AC BT	
800325	859	32.25	44-39.04	110-45.01	0.21	1.88	8	102	8.6	0.09	0.6	0.7	AB BT	
800325	917	0.59	44-48.74	110-37.23	4.55	1.98	9	83	10.8	0.09	0.5	1.3	AC BT	
800325	1446	42.97	44-48.98	110-37.31	5.00	2.56	11	83	11.1	0.09	0.4	0.9	AC BT	
800325	1757	35.68	44-48.99	110-37.24	5.00	2.51	9	83	11.2	0.09	0.5	1.1	AC BT	
800325	1928	24.12	44-48.99	110-37.30	4.48	2.26	9	83	11.1	0.08	0.5	1.2	AC BT	
800325	2057	59.17	44-43.75	111-10.12	8.75	1.46	4	210	13.3	0.00	0.0	0.0	AD CT	
800326	517	36.08	44-48.78	110-37.28	4.53	2.10	9	83	10.8	0.09	0.5	1.3	AC BT	
800326	759	32.64	44-48.88	110-37.24	4.60	2.33	10	83	11.0	0.08	0.4	1.1	AC BT	
800326	8	48.53	44-48.81	110-37.24	4.62	2.30	10	83	10.9	0.07	0.4	1.0	AC BT	
800326	1230	58.18	44-48.10	110-55.79	0.80	1.78	9	117	6.7	0.05	0.4	0.6	AB BT	
800326	1321	9.32	44-48.96	110-37.43	3.78	2.19	9	83	11.0	0.08	0.5	1.7	AC BT	
800326	1638	18.64	44-48.76	110-37.07	4.63	2.42	10	83	10.9	0.09	0.5	1.0	AC BT	
800327	216	42.81	44-48.80	110-37.27	4.37	2.11	10	83	10.8	0.08	0.5	1.3	AC BT	
800327	653	6.63	44-23.81	110-15.80	5.16	1.89	10	149	8.1	0.08	0.6	1.2	AC BT	
800327	658	13.97	44-23.92	110-15.53	4.38	1.33	7	152	8.4	0.02	0.3	0.9	AC BT	
800327	729	37.12	44-37.46	111-4.12	7.80	1.67	5	128	3.0	0.01	0.1	0.1	AD CT	
800327	932	14.50	44-49.00	110-37.36	5.00	1.06	9	83	11.1	0.08	0.5	1.0	AC BT	
800327	1013	50.81	44-37.39	111-4.07	7.84	1.06	5	125	3.0	0.01	0.1	0.1	AD CT	
800327	1033	54.44	44-45.66	110-54.57	4.44	1.43	6	65	7.6	0.06	0.4	0.9	AB BT	
800327	1211	49.71	44-38.75	110-39.34	5.08	1.83	9	83	132	9.8	0.04	0.4	0.9	AB BT
800327	1234	28.25	44-39.34	110-38.17	6.67	1.57	7	131	9.4	0.03	0.2	0.6	AB BT	
800327	1434	34.19	44-49.19	110-37.64	4.55	1.83	9	88	11.3	0.07	0.4	1.1	AC BT	
800327	1446	35.35	44-49.15	110-37.73	4.42	1.88	9	88	11.2	0.05	0.3	1.3	AC BT	
800328	053	20.39	44-48.72	110-37.21	4.82	2.05	9	83	10.7	0.07	0.4	0.9	AC BT	
800328	1644	17.54	44-24.47	110-38.26	2.70	1.40	4	205	5.4	0.04	0.0	0.0	AD CT	
800328	18	21.54	44-47.22	111-11.70	11.65	1.69	4	214	15.3	0.00	0.0	0.0	AD CT	
800328	1952	12.96	44-48.73	110-37.23	4.39	2.81	14	83	10.7	0.08	0.3	1.0	AC BT	
800328	2025	11.71	44-48.97	110-37.47	3.45	2.37	10	83	11.0	0.08	0.4	1.3	AC BT	
800328	2042	5.09	44-48.98	110-37.26	4.43	2.31	9	83	11.1	0.08	0.5	1.3	AC BT	
800328	2047	14.08	44-48.64	110-37.19	4.51	2.58	11	82	10.6	0.08	0.4	1.1	AC BT	
800329	2	44.72	44-38.53	110-39.30	4.59	1.83	9	85	10.2	0.03	0.2	0.6	AC BT	
800329	253	30.13	44-41.50	110-40.15	7.11	1.75	8	114	4.7	0.05	0.5	0.5	AB BT	
800329	432	5.32	44-48.87	110-37.39	5.06	2.46	11	83	10.9	0.10	0.5	1.0	AC BT	
800329	432	5.32	44-48.87	110-37.39	5.06	2.46	11	83	10.9	0.10	0.5	1.0	AC BT	
800329	11	53.50	44-48.73	110-37.98	4.60	2.94	9	80	10.3	0.22	1.4	3.1	BC CT	
800329	1839	22.65	44-49.17	110-37.44	4.47	2.37	10	83	11.3	0.09	0.5	1.4	AC BT	
800329	1646	18.68	44-48.69	110-37.43	3.57	1.84	8	142	10.6	0.08	0.6	2.2	BC CT	
800330	2158	29.33	44-49.01	110-37.83	1.52	2.16	8	141	10.8	0.06	0.5	9.2	CC CT	
800331	724	38.72	44-44.91	111-3.16	8.85	1.62	8	158	3.9	0.03	0.3	0.4	AC BT	
800331	724	38.72	44-44.91	111-3.16	8.85	2.22	9	246	8.0	0.06	1.0	1.1	BD CT	
800331	724	38.72	44-44.91	111-3.16	8.85	2.22	9	246	8.0	0.06	1.0	1.1	BD CT	

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
800431	817 50.86	44-44.95	111-3.43	8.58	1.34	6	160	4.2	0.05	0.5	0.7	AC BT	0.5
800331	842 35.28	44-21.78	110-45.91	0.34	1.81	6	118	11.6	0.26	2.8	21.6	CC BT	0.2
800331	842 48.00	44-21.77	110-46.15	0.35	2.16	7	110	11.5	0.13	1.1	10.6	CC BT	0.2
800331	843 18.58	44-20.61	110-46.08	1.15	2.98	13	114	13.4	0.10	0.3	5.3	CC BT	0.2
800331	852 19.99	44-21.30	110-45.95	0.27	2.57	9	112	12.4	0.29	2.2	17.8	CC BT	0.2
800331	859 25.30	44-21.09	110-46.26	0.99	2.66	8	112	12.5	0.15	0.7	11.4	CC BT	0.2
800331	937 57.02	44-27.54	110-18.72	5.42	1.32	6	132	5.0	0.03	0.3	0.5	AB BT	0.2
800331	939 31.62	44-20.80	110-45.78	1.13	2.25	8	114	13.3	0.22	1.3	16.1	CC BT	0.2
800331	1025 23.12	44-20.02	110-46.04	1.11	1.99	6	124	14.5	0.24	0.4	4.8	BC BT	0.2
800331	1155 58.69	44-22.06	110-45.37	0.24	1.86	7	110	11.6	0.28	2.7	26.5	CC BT	0.2
800331	1317 4.95	44-21.10	110-45.90	0.73	2.51	13	113	12.8	0.12	0.7	8.0	CC BT	0.2
800331	1328 22.25	44-21.52	110-46.55	1.13	2.40	10	111	11.7	0.16	0.5	7.8	CC BT	0.2
800331	18 6 52.71	44-45.35	110-43.50	1.43	2.07	8	84	3.8	0.02	0.1	0.2	AA BT	0.2
800331	1819 53.78	44-45.13	110-45.95	0.49	2.58	7	120	13.7	0.11	1.2	18.9	CC BT	0.2
800331	2077 7.11	44-45.59	110-43.66	3.35	2.82	13	57	4.3	0.05	0.2	0.5	AA BT	0.2
800401	357 0.50	44-21.05	110-46.33	0.43	1.86	6	144	12.6	0.12	0.5	6.3	CC BT	0.2
800401	857 23.53	44-38.89	110-39.37	5.00	1.69	8	131	9.6	0.07	0.5	1.1	AB BT	0.2
800401	17 6 2.72	44-21.20	110-46.13	0.20	1.95	5	144	12.4	0.07	0.1	1.6	AB BT	0.2
800403	911 16.73	44-29.63	111-4.20	8.65	1.56	9	124	12.6	0.08	0.5	1.6	AB BT	0.2
800403	1714 41.05	44-49.28	111-25.22	10.49	2.24	15	155	9.3	0.13	0.7	1.3	AB BT	0.2
800403	1917 22.89	44-23.50	110-15.01	4.23	1.65	4	199	24.7	0.05	0.0	AD BT	0.2	
800404	023 45.85	44-48.00	111-18.79	9.03	1.81	9	73	8.9	0.03	0.2	0.3	AD BT	0.2
800404	356 1.67	44-40.34	110-36.94	6.93	2.01	12	277	43.0	0.17	3.4	5.0	CD BT	0.2
800404	9 7 25.56	45-1.31	111-39.73	5.00	2.91	5	98	6.2	0.03	0.5	0.8	AD BT	0.2
800404	1636 10.41	44-44.27	111-4.67	8.79	2.12	8	98	6.4	0.08	0.5	0.9	AB BT	0.2
800404	1637 50.22	44-44.17	111-4.79	9.03	2.12	8	98	6.4	0.08	0.5	0.9	AB BT	0.2
800404	1639 14.20	44-44.41	111-4.97	8.22	2.05	7	101	6.4	0.04	0.3	0.5	AB BT	0.2
800404	2132 54.29	44-30.33	110-34.52	0.45	1.52	7	143	9.5	0.01	0.0	0.0	AC BT	0.2
800404	2134 50.92	44-30.33	110-34.48	0.99	1.08	7	143	9.4	0.04	0.3	7.7	CC BT	0.2
800407	1036 49.31	44-46.97	110-54.32	3.89	2.09	8	77	8.4	0.05	0.3	1.1	AB BT	0.2
800407	1834 28.67	44-45.33	111-7.57	8.95	2.03	9	155	9.5	0.06	0.4	0.8	AC BT	0.2
800407	2142 0.94	44-37.07	110-19.41	1.11	1.94	7	205	7.3	0.09	1.0	0.9	AD BT	0.2
800407	2310 35.78	44-53.26	110-45.78	4.45	1.48	7	92	11.7	0.04	0.3	1.2	AC BT	0.2
800408	2 4 31.32	44-23.95	110-15.80	0.89	1.50	8	150	8.0	0.07	0.7	0.7	AC BT	0.2
800408	425 58.82	44-26.85	110-59.91	2.04	1.50	5	249	12.5	0.06	20.3	58.3	DD BT	0.2
800408	2211 32.81	44-43.90	110-53.27	10.09	1.68	6	75	9.5	0.06	0.6	1.3	AA BT	0.2
800409	150 25.63	44-44.05	110-53.45	8.97	1.46	6	134	9.6	0.05	0.5	0.9	AB BT	0.2
800409	12 8 7.86	44-44.05	110-53.24	8.97	1.97	8	75	9.8	0.08	0.5	1.1	AB BT	0.2
800410	2315 40.88	44-28.04	110-23.38	0.80	1.36	5	101	8.4	0.06	0.9	1.6	AD BT	0.2
800411	744 47.80	44-38.45	110-46.47	0.36	1.71	9	140	25.2	0.14	1.0	20.4	CC BT	0.2
800411	850 55.90	44-38.45	110-46.34	5.25	1.64	8	120	10.4	0.03	0.2	0.4	AB BT	0.2
800411	936 56.66	44-28.53	110-23.37	1.69	1.17	6	161	4.7	0.01	0.1	0.1	AC BT	0.2
800412	343 47.00	44-25.71	110-16.16	3.20	1.53	8	149	6.9	0.06	0.5	2.3	BC BT	0.2
800412	6 5 5.27	44-25.67	110-16.26	3.35	1.53	8	149	6.8	0.06	0.5	1.7	AC BT	0.2
800412	1121 54.22	44-34.76	110-58.37	4.56	1.93	8	91	10.3	0.04	0.3	0.5	AC BT	0.2
800412	14 5 56.75	44-36.23	111-1.16	6.21	1.45	7	81	6.2	0.05	0.4	0.5	AA BT	0.2
800414	640 21.01	44-21.15	110-20.88	8.41	1.61	8	167	8.3	0.08	0.8	1.4	AC BT	0.2
800415	126 23.42	44-41.02	110-40.07	6.91	2.09	10	71	5.6	0.04	0.3	0.4	AA BT	0.2
800416	1432 4.12	44-39.43	110-39.17	5.00	2.94	11	285	59.9	0.12	2.6	5.7	CD BT	0.2
800416	1438 3.01	44-39.68	110-39.31	6.50	1.54	6	159	12.8	0.28	2.2	25.7	CC BT	0.2
800416	1546 32.75	44-39.58	110-39.26	5.68	2.55	11	80	8.7	0.08	0.4	0.7	AB BT	0.2
800416	1546 32.75	44-39.58	110-39.26	5.68	1.62	7	158	8.4	0.03	0.4	0.5	AC BT	0.2
800417	1326 16.30	44-38.58	110-39.26	5.00	2.45	12	85	10.2	0.04	0.2	0.4	AB BT	0.2
800418	227 21.07	44-38.26	110-39.18	5.49	1.86	7	164	10.8	0.03	0.3	0.8	AC BT	0.2
800419	429 55.73	44-38.44	110-39.18	5.35	1.69	9	86	10.5	0.05	0.3	0.7	AB BT	0.2
800419	929 24.10	45-0.86	111-39.32	5.00	2.77	12	275	42.5	0.08	1.5	2.9	BD BT	0.2
800421	20 0 39.51	44-26.58	110-21.81	4.69	0.74	7	103	1.9	0.03	0.2	0.4	AB BT	0.2

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M	DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q
800508 17 9	5.31	44-47.69	110-46.34	3.47	2.17	11	65	9.5	0.07	0.3	1.0	AB BT	0.3	800602 800602	6 58	28.93	44-58.73	111-50.75	5.00	2.71	10s279s	57.8	0.13	2.9	9.6	CD DT
800509 1152	26.05	44-38.36	110-39.28	4.18	1.93	10	86	10.6	0.03	0.2	0.7	AC BT	0.2	800602 1451	58.22	44-10.80	110-26.12	3.28	1.63	8s286	20.8	0.10	2.6	6.6	CD DT	
800510 058	30.82	44-42.03	111- 4.63	6.25	2.41	11	167	8.6	0.08	0.6	0.7	AC BT	0.6	800602 1626	33.22	44-38.28	110-39.14	0.19	1.92	7	112	10.7	0.1	0.1	0.2	AC BT
800510 632	24.42	44-47.33	110-54.45	8.10	1.69	7	81	8.5	0.03	0.3	0.6	AB BT	0.3	800603 1055	54.05	44-38.71	111- 0.65	3.84	1.19	5s124	8.1	0.09	0.4	0.8	AD CC	
800510 649	24.80	44-39.22	110-37.22	5.00	1.79	8	160	10.3	0.07	0.5	1.2	AC BT	0.5	800604 1358	58.96	44-31.97	110-18.08	3.64	1.73	7	183	3.3	0.05	0.6	0.7	AD CT
800510 1748	46.03	44-37.49	110-45.92	11.81	1.16	6s317	7.9	0.03	0.8	0.4	0.4	AD CT	0.8	800605 2028	44.07	44-13.59	110-47.16	0.53	2.61	11	139	25.5	0.10	0.5	6.9	CC CT
800510 2341	48.24	44-35.67	111-13.55	12.14	3.80	14	157	1.8	0.08	0.8	0.8	AC BT	0.8	800605 2031	48.78	44-13.73	110-47.28	1.38	2.04	10	139	25.2	0.09	0.5	10.6	CC CT
800510 2353	27.72	44-35.67	110-13.46	3.79	1.95	9	773	12.6	0.03	0.2	0.8	AC BT	0.2	800606 929	34.71	44-32.53	110-21.29	1.81	2.02	8	132	23.2	0.06	0.5	1.3	AC BT
800511 10 1	49.42	44-52.86	111-27.44	5.00	2.33	8s282	31.5	0.09	2.6	2.3	CD DT	2.3	800606 1312	40.25	44-32.58	110-21.49	1.63	0.96	7	154	3.5	0.03	0.2	0.2	AC BT	
800511 1111	19.22	44-43.87	111- 9.47	9.57	1.50	7s275	12.4	0.06	1.4	1.5	ED CC	1.4	800606 1737	13.33	44-32.59	110-21.30	1.72	0.91	5	156	3.7	0.00	0.0	0.0	AD CC	
800511 1553	57.95	44-41.42	110-40.04	7.07	1.55	6	141	4.9	0.01	0.2	0.2	AC BC	0.2	800607 032	39.85	44-46.00	111-12.37	9.36	1.16	4	219	15.8	0.00	0.0	0.0	AD CC
800512 014	11.10	44-41.02	110-53.13	1.65	1.45	4s120	4.5	0.00	0.0	0.0	0.0	AD CC	0.0	800607 53	53.67	44-45.82	111-12.62	6.35	1.23	5	221	16.2	0.02	0.5	1.4	AD CC
800512 432	29.86	44-36.67	110-26.34	2.69	1.74	7	147	1.9	0.03	0.3	0.4	AC BT	0.3	800607 646	26.89	44-32.71	110-21.41	1.64	0.98	7	157	3.6	0.04	0.3	0.2	AC BT
800512 2026	7.84	44-33.68	110-46.36	2.92	1.73	8	77	11.8	0.08	0.6	116.7	CC CT	0.6	800607 646	51.87	44-32.70	110-21.31	1.64	1.51	8	158	3.7	0.03	0.2	0.2	AC BT
800513 345	59.65	44-36.12	110-42.97	7.19	1.41	6	128	12.4	0.10	1.2	3.6	BB BT	1.2	800607 722	12.80	44-32.69	110-21.25	1.52	1.25	7	159	3.7	0.02	0.2	0.2	AC BT
800513 439	10.81	44-38.00	110-44.88	7.71	1.21	5	178	8.9	0.01	0.3	0.3	AD CC	0.3	800607 650	11.51	44-32.75	110-21.25	1.74	0.98	6	158	3.8	0.03	0.3	0.2	AC BT
800513 1019	4.76	44-33.60	110-45.97	2.85	1.65	8	107	12.3	0.08	0.6	9.8	CC CT	0.6	800607 658	7.10	44-32.60	110-21.20	1.56	2.20	9	157	3.8	0.03	0.2	0.2	AC BT
800513 1019	32.12	44-33.80	110-46.00	2.64	1.94	8	106	11.9	0.07	0.6	8.0	CC CT	0.6	800607 719	14.29	44-32.68	110-21.17	1.55	2.16	10	156	3.8	0.08	0.4	0.4	AC BT
800513 12 9	47.41	44-17.83	111- 0.60	1.88	1.55	7	152	21.9	0.13	1.3	26.8	CC CC	1.3	800607 721	36.11	44-32.55	110-21.36	1.75	1.26	7	155	3.6	0.02	0.1	0.1	AC BT
800514 2 2	49.43	44-44.94	111-10.90	9.38	1.24	5s288	13.9	0.07	2.5	4.2	2	AB BT	2.5	800607 719	14.29	44-32.68	110-21.17	1.55	2.11	7	158	3.8	0.01	0.1	0.0	AC BT
800514 9 3	18.67	44-29.27	110-27.16	4.59	0.88	9	90	4.4	0.05	0.3	1.2	AB BT	0.3	800607 722	12.80	44-32.69	110-21.25	1.75	1.45	7	159	3.8	0.02	0.2	0.3	AC BT
800514 926	29.36	44-43.35	111-12.38	12.25	1.69	10s226	15.6	0.08	0.6	1.3	AD CT	0.6	800607 722	12.80	44-32.69	110-21.25	1.52	1.55	7	161	3.7	0.04	0.3	0.3	AC BT	
800514 935	52.56	44-23.54	110-40.47	0.24	1.53	6s223	8.6	0.06	3.0	1.5	CD DT	3.0	800607 1550	10.00	44-32.58	110-21.32	1.77	1.65	8	155	3.7	0.03	0.2	0.1	AC BT	
800515 2310	26.96	44-45.06	111-11.32	7.62	1.69	5	215	14.5	0.02	0.4	0.4	AD AT	0.4	800608 926	1.70	44-38.19	110-39.04	2.36	1.55	7	112	11.0	0.01	0.1	0.4	AC BT
800516 410	13.49	44-42.86	110-38.11	5.85	2.26	9	66	4.9	0.05	0.3	0.4	AD AT	0.3	800610 926	33.63	44- 8	110-25.69	8.87	1.61	8s298	23.7	0.08	3.3	10.1	DD CT	
800516 1334	45.20	44-36.74	110-22.33	2.13	1.56	5	219	4.9	0.01	0.4	2.2	BD CT	0.4	800610 927	0.38	44- 6	79	110-27.46	1.89	1.94	12s276	27.2	0.16	3.0	4.5	CD DT
800516 2330	14.73	44-24.25	110-15.37	3.38	1.47	8	153	8.4	0.04	0.4	2.3	BC CT	0.4	800612 830	34.92	44-45.07	111-10.93	9.82	1.53	5	145	6.5	0.05	0.8	1.6	AD CT
800517 3 9	9.87	44-38.33	111- 2.16	5.66	2.34	8	119	6.1	0.02	0.3	0.6	AB BT	0.3	800612 830	34.92	44-45.07	111-10.93	9.82	1.56	7	165	7.8	0.04	0.4	0.8	AC BT
800517 447	4.50	44-38.33	111- 2.16	5.45	1.80	6	118	6.1	0.02	0.3	0.6	AB BT	0.3	800613 19 9	28.78	44-27.33	110-32.51	0.78	1.57	8	113	5.1	0.05	0.3	0.4	AB BT
800517 9 9	43.50	44-22.70	110-41.81	0.02	2.07	4	202	10.8	0.00	0.0	0.0	AD CT	0.0	800613 19 9	28.78	44-27.33	110-32.51	0.78	1.57	8	113	5.1	0.05	0.3	0.4	AB BT
800517 929	21.44	44-37.85	110-44.85	7.07	1.97	7	96	9.0	0.03	0.2	0.5	AB BT	0.2	800613 19 9	28.78	44-27.33	110-32.51	0.78	1.57	8	113	5.1	0.05	0.3	0.4	AB BT
800517 1055	3.85	44-40.19	109-57.68	5.20	1.71	4	211	30.3	0.02	0.0	0.0	AD CT	0.0	800613 19 9	28.78	44-27.33	110-32.51	0.78	1.57	8	113	5.1	0.05	0.3	0.4	AB BT
800517 1714	50.99	44-37.90	110-44.74	6.30	1.88	7	97	9.2	0.01	0.1	0.2	AB BT	0.1	800613 19 9	28.78	44-27.33	110-32.51	0.78	1.57	8	113	5.1	0.05	0.3	0.4	AB BT
800517 1839	18.27	44-26.64	110-33.94	2.51	1.25	5	131	3.4	0.02	0.2	0.3	AD CT	0.2	800613 19 9	28.78	44-27.33	110-32.51	0.78	1.57	8	113	5.1	0.05	0.3	0.4	AB BT
800517 1839	34.62	44-26.66	110-33.80	2.00	1.39	7	131	3.4	0.02	0.1	0.3	AB BT	0.1	800613 19 9	28.78	44-27.33	110-32.51	0.78	1.57	8	113	5.1	0.05	0.3	0.4	AB BT
800517 2335	45.91	44-22.73	110-41.63	1.73	1.78	4s237	10.5	0.05	0.0	0.0	0.0	AD CT	0.0	800614 18 0	59.22	44-38.65	110-39.52	2.62	2.72	12	112	10.0	0.07	0.4	1.4	AB BT
800518 017	6.30	44-37.74	110-44.63	7.07	1.57	4	245	9.4	0.00	0.0	0.0	AD CT	0.0	800616 753	15.74	44-44.54	111- 5.39	7.35	1.69	6	174	6.9	0.07	0.9	0.8	AC BT
800518 535	14.68	44-26.55	110-34.73	2.80	1.47	9	114	3.2	0.03	0.3	0.4	AB BT	0.3	800617 717	47.87	44-34.17	110-45.02	4.40	1.59	6	107	12.3	0.02	0.2	1.6	AC BT
800518 610	14.07	44-26.79	110-34.99	1.53	1.21	5	137	3.7	0.01	0.2	0.2	AD CT	0.2	800618 224	47.21	44-35.94	110-41.48	5.00	1.60	7	165	14.4	0.08	1.2	5.4	CC CT
800518 641	50.63	44-26.81	110-34.73	1.56	1.19	7	136	3.6	0.03	0.3	0.3	AC BT	0.3	800619 10 3	39.63	44-11.18	110-13.43	7.82	2.07	11s244	12.3	0.13	1.9	1.3	BD CT	
800518 1715	36.92	44-34.39	110-33.90	1.28	1.38	6	207	10.0	0.06	0.2	4.8	BD CT	0.2	800619 10 3	39.63	44-11.18	110-13.43	7.82	2.07	11s244	12.3	0.13	1.9	1.3	BD CT	
800518 2211	49.99	44-37.75	110-44.47	7.38	1.36	5	183	9.6	0.03	0.7	0.9	AD CT	0.7	800626 131	29.26	44-43.41	111- 7.76	10.21	1.59	6	193	8.3	0.03	0.5	0.7	AD CT
800519 727	48.82	44-23.77	110-44.47	1.04	2.05	9	188	8.4	0.09	0.9	0.8	AD CT	0.9	800626 131	29.26	44-43.41	111- 7.76	10.21	1.59	6	193	8.3	0.03	0.5	0.7	AD CT
800519 1031	26.53	44-23.89	110-15.92	4.81	1.80	9	149	7.9	0.06	0.5	1.0	AC BT	0.5	800626 131	29.26	44-43.41	111- 7.76	10.21	1.59	6	193	8.3	0.03	0.5	0.7	AD CT
800520 830	37.72	44-40.35	109-58.05	7.71	1.82	8	209	30.1	0.41	5.3586.5	DD DT	5.4	800630 2 6	34.11	44-43.26	111- 8.69	11.55	1.70	7	103	7.6	0.03	0.3	0.6	AB BT	
800526 210	46.48	44-23.95	110-15.77	3.57	2.02	10	150	8.1	0.05	0.3	1.0	AC BT	0.3	800630 338	42.07	44-39.46	110-59.88	5.00	1.63	3	138	9.7	0.00	0.0	0.0	AD CT
800526 2337	24.52	44-30.14	110-25.77	2.91	1.56	7	86	3.5																		

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M	
800708	1331	52.61	44-39.54	110-59.48	5.76	2.53	11	66	10.2	0.05	0.2	0.1	AD BC	
800708	15	1	33.32	44-39.50	110-59.50	4.76	2.14	5	119	10.2	0.02	0.2	1.1	AD CC
800708	1728	45.79	44-39.43	110-59.37	6.08	2.02	7	93	10.2	0.05	0.4	0.8	AB BT	
800708	1730	19.29	44-39.58	110-59.24	5.31	1.87	8	122	10.3	0.06	0.6	1.0	AB BT	
800708	2246	10.95	44-39.45	110-59.43	6.29	1.82	6	93	10.2	0.06	0.4	0.6	AB BT	
800709	142	39.10	44-39.57	110-59.38	5.74	2.19	9	82	10.4	0.04	0.2	0.4	AB BT	
800711	350	8.04	44-37.15	110-41.09	5.65	2.02	6	163	12.4	0.02	0.2	0.4	AB BT	
800716	2124	12.17	44-44.70	111-6.70	10.41	1.75	8	111	5.7	0.04	0.3	0.6	AB BT	
800718	243	22.79	44-26.41	110-25.83	5.74	1.35	4	152	6.1	0.01	0.	0.	AD CT	
800718	528	6.36	44-26.35	110-25.85	5.58	1.45	5	153	6.1	0.02	0.6	2.9	BD CT	
800718	622	20.59	44-26.27	110-25.97	4.41	1.11	5	156	6.2	0.01	0.4	2.2	BD CT	
800719	012	38.02	44-42.85	111-11.20	4.22	1.26	5	132	4.2	0.06	4.0	11.5	CD DC	
800719	825	46.72	44-39.55	110-59.12	5.79	1.77	9	83	10.1	0.07	0.4	0.7	AB BT	
800719	950	46.57	44-39.54	110-58.86	6.50	1.68	8	83	9.8	0.06	0.4	0.8	AB BT	
800719	955	28.74	44-39.54	110-59.00	5.88	1.58	9	83	10.0	0.07	0.4	0.7	AB BT	
800719	957	2.73	44-39.55	110-59.02	5.91	1.85	9	83	10.0	0.05	0.3	0.5	AB BT	
800720	3	2	34.11	44-44.70	111-4.43	8.83	2.39	8	82	5.6	0.04	0.3	0.5	AA AT
800720	355	11.80	44-44.44	111-4.63	8.48	1.30	5	153	6.0	0.02	0.3	0.4	AD CT	
800720	452	19.97	44-44.49	111-4.34	8.46	1.81	9	81	5.6	0.07	0.4	0.6	AA AT	
800720	5	39.21	44-44.99	111-4.26	8.09	1.56	5	144	5.2	0.03	0.3	0.4	AD CT	
800720	832	18.03	44-44.53	111-4.74	8.43	1.40	5	155	6.1	0.00	0.0	0.0	AD CT	
800721	1415	20.33	44-46.42	110-49.42	0.20	1.33	5	122	11.4	0.01	0.2	0.3	AB BT	
800721	2119	36.08	44-40.11	111-12.86	5.37	2.12	8	132	5.0	0.04	0.3	0.3	AB BT	
800722	239	1.76	44-39.57	110-59.02	5.63	1.32	5	139	10.0	0.02	0.3	0.4	AD CT	
800722	413	7.04	44-44.03	111-4.34	8.73	1.64	5	143	9.6	0.07	1.0	1.8	BD CT	
800722	452	31.17	44-44.49	111-4.38	8.49	1.86	7	81	5.6	0.03	0.2	0.4	AA AT	
800723	533	54.55	44-38.87	110-39.63	4.85	1.79	8	116	9.5	0.07	0.7	2.9	BB BT	
800723	543	44.36	44-44.47	111-4.39	8.81	1.48	6	82	5.7	0.03	0.3	0.4	AA AT	
800728	219	35.54	44-40.65	110-27.60	2.41	1.85	6	192	5.9	0.11	1.9	3.5	BD CT	
800728	611	28.41	44-42.76	111-11.93	6.46	1.56	8	107	3.3	0.05	0.3	0.4	AB BT	
800728	812	16.11	44-40.93	110-26.23	4.95	1.38	7	176	6.1	0.06	0.8	0.8	AC BT	
800729	012	27.94	44-37.82	111-1.33	5.22	2.23	7	101	6.5	0.06	0.5	0.8	AB BT	
800730	526	57.36	44-47.63	111-20.62	12.52	1.19	6	178	12.5	0.06	0.7	1.5	AC BC	
800731	351	25.75	44-20.59	110-47.60	0.16	2.12	12	127	12.7	0.20	1.2	11.1	CC CT	
800731	8	52.23	44-52.29	111-29.34	9.12	2.01	12	224	26.7	0.06	0.6	3.6	BD CT	
800801	2240	30.41	44-42.67	111-11.28	5.23	1.50	6	102	4.1	0.05	0.5	0.7	AB BT	
800802	340	29.61	44-36.71	111-8.85	3.60	1.30	6	156	4.1	0.12	1.4	2.2	BC CT	
800802	534	35.52	44-34.42	111-8.89	3.84	1.56	6	192	5.4	0.09	1.3	1.6	BD CT	
800803	545	4.81	44-45.54	110-49.25	6.76	1.73	9	84	10.6	0.03	0.2	0.4	AB BT	
800803	854	0.97	44-35.59	111-8.01	3.78	1.25	5	253	3.2	0.07	2.7	1.6	CD BT	
800807	1012	53.95	44-49.81	111-33.09	14.98	1.34	7	2228	28.1	0.05	0.8	3.0	BD CT	
800808	2316	58.76	44-34.16	111-12.88	9.00	2.33	8	189	10.2	0.05	0.6	0.8	AD CT	
800809	444	49.54	44-26.82	110-32.45	2.02	2.01	5	136	4.3	0.03	0.5	1.7	AD CT	
800809	450	38.38	44-27.08	110-32.40	1.34	2.52	11	135	4.8	0.11	0.6	0.8	AB BT	
800809	452	3.91	44-26.86	110-32.40	2.58	2.30	7	136	4.4	0.10	1.0	1.8	AC BT	
800809	455	55.93	44-27.29	110-32.85	0.68	2.01	7	129	4.9	0.09	0.8	1.1	AB BT	
800809	457	0.91	44-27.16	110-32.85	1.44	2.01	5	131	4.6	0.01	0.2	0.2	AD CT	
800812	13	4	32.58	44-32.46	110-31.32	0.23	2.02	4	163	11.3	0.01	0.	0.	AD CT
800818	526	49.71	44-26.47	110-43.17	1.63	1.79	6	101	5.3	0.03	0.3	0.3	AB BT	
800818	617	43.01	44-37.67	111-5.50	3.48	1.45	4	118	2.5	0.00	0.	0.	AD CT	
800818	13	7	48.02	44-19.54	111-0.07	1.96	1.94	10	132	19.0	0.11	0.9	12.9	CC CT
800820	619	34.14	44-53.40	111-26.03	12.24	2.09	6	276	25.3	0.04	2.3	2.9	BD CT	
800821	730	15.52	44-36.33	110-21.75	2.59	1.78	6	198	7.0	0.06	1.8	2.8	BD CT	
800821	736	29.56	44-35.73	110-23.75	1.38	2.68	13	123	5.3	0.23	1.2	1.4	BB BT	

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M	
801112	1229	48.64	44-30.65	110-12.87	5.10	1.97	7	165	4.6	0.08	0.7	0.8	AC BT	
801113	2329	38.48	44-47.01	110-55.87	4.50	1.54	9	70	6.5	0.10	0.6	2.2	BB BT	
801114	18	5	32.69	44-22.91	111-2.89	0.96	1.63	9	118	18.3	0.13	0.6	11.9	CC CT
801114	2037	56.22	44-44.25	110-52.45	9.08	1.40	7	144	10.0	0.07	0.6	1.3	AC AT	
801114	21	10	10.10	44-35.35	111-2.02	8.38	3.44	14	70	5.4	0.09	0.4	0.7	AA AT
801114	2114	0.53	44-35.18	111-2.19	7.73	1.22	7	198	5.3	0.03	0.3	0.3	AD CT	
801114	2358	11.76	44-35.32	111-2.00	8.56	1.29	10	127	5.4	0.07	0.4	0.7	AB BT	
801115	16	7	4.02	44-35.11	111-1.95	8.82	2.40	12	71	5.6	0.09	0.5	0.9	AA AT
801116	618	41.43	44-35.33	111-1.90	7.78	0.81	6	155	5.5	0.03	0.4	0.7	AC BC	
801116	5	49.40	44-39.69	111-54.44	11.41	*2.58	13	170	27.3	0.08	0.7	1.2	AC BC	
801117	725	48.94	44-45.81	111-19.96	9.93	1.34	9	257	9.5	0.10	1.4	1.6	ED CT	
801117	1317	39.80	44-35.34	111-2.04	8.33	0.85	6	156	5.3	0.03	0.3	0.5	AC BC	
801117	1950	41.12	44-35.63	111-1.70	7.50	2.13	11	96	5.6	0.07	0.4	0.5	AA AC	
801117	22	58.30	44-43.46	111-12.59	5.72	1.37	7	137	2.9	0.04	0.4	0.4	AC BC	
801118	547	14.10	44-43.49	111-12.42	6.22	1.73	9	135	3.1	0.06	0.4	0.4	AC BC	
801118	1658	43.98	44-35.40	111-1.82	8.25	1.85	9	153	5.6	0.06	0.5	0.8	AC BT	
801119	529	18.61	44-14.39	110-47.61	4.36	1.98	8	115	23.9	0.15	1.1	3.3	BC CT	
801119	648	13.05	44-35.27	111-2.32	8.53	2.07	13	66	5.0	0.09	0.4	0.8	AA AC	
801119	652	34.15	44-35.35	111-2.07	7.94	1.66	8	156	5.3	0.05	0.4	0.3	AC BC	
801119	653	19.83	44-35.41	111-2.13	7.88	1.80	8	155	5.2	0.04	0.3	0.3	AC BC	
801119	1221	21.37	44-35.26	111-2.47	9.08	*2.68	17	88	4.9	0.11	0.5	0.9	AA AT	
801119	13	7	2.06	44-35.40	111-1.93	8.12	1.18	7	154	5.4	0.02	0.2	0.3	AC BC
801119	1739	22.30	44-29.94	110-22.62	2.52	2.27	7	100	7.1	0.10	0.7	1.8	AB BC	
801120	933	35.46	44-48.02	111-28.70	12.29	1.82	10	208	21.4	0.07	0.6	1.4	AD CC	
801120	1245	22.33	44-35.36	111-1.96	7.59	0.98	6	157	5.4	0.01	0.2	0.3	AC BC	
801121	643	45.59	44-35.31	111-2.20	8.61	1.48	9	127	5.2	0.05	0.4	0.6	AB BC	
801121	1916	57.49	44-39.99	111-52.10	10.52	2.04	7	287	25.1	0.03	1.0	3.3	ED CC	
801125	1221	14.82	44-44.63	111-8.37	11.18	1.42	5	119	6.4	0.00	0.0	0.1	AD CC	
801127	425	30.77	44-44.32	110-58.54	6.78	1.41	7	121	3.3	0.04	0.3	0.4	AD CC	
801127	946	9.80	44-21.92	111-1.61	1.45	2.12	8	118	17.7	0.07	0.5	29.5	CC CT	
801127	1239	8.43	44-19.28	110-46.04	4.16	1.66	7	103	15.7	0.08	1.2	4.7	BC CT	
801127	1245	39.24	44-18.58	110-45.95	9.17	1.91	9	105	17.0	0.12	0.5	5.8	CC CT	
801128	124	26.26	44-49.01	110-34.15	1.47	1.76	9	93	9.9	0.06	0.4	4.5	BB BT	
801128	1635	52.68	44-35.12	111-2.38	9.70	2.01	11	129	5.1	0.08	0.5	0.8	AB CC	
801128	2324	16.65	44-38.56	110-21.20	2.99	1.39	4	202	7.5	0.01	0.0	0.0	AD CC	
801201	643	8.41	44-35.37	111-1.92	8.08	1.14	8	154	5.5	0.04	0.4	0.5	AC BC	
801201	827	21.81	44-35.44	111-1.76	8.54	1.31	8	152	5.6	0.06	0.6	0.8	AC BC	
801202	410	4.07	44-21.38	110-19.53	12.85	1.49	4	118	10.0	0.00	0.0	0.0	AD CC	
801204	1117	36.05	44-46.03	111-1.88	6.63	2.10	11	63	2.2	0.08	0.4	0.5	AA AT	
801204	22	70.63	44-27.29	111-0.59	1.77	1.73	7	188	13.4	0.07	0.7	16.2	CD BT	
801207	424	52.25	44-35.69	111-1.55	7.49	1.16	8	145	5.8	0.05	0.5	0.7	AC BT	
801207	711	29.49	44-43.17	111-4.86	9.68	1.89	10	82	7.4	0.08	0.4	0.7	AA AC	
801207	1211	34.04	44-54.22	111-49.15	1.62	*2.28	11	276	44.9	0.04	0.9	0.9	AD CC	
801207	2024	33.19	44-46.15	111-13.22	13.24	1.64	8	146	6.8	0.09	0.7	1.0	AC BC	
801209	1527	43.42	44-26.27	110-18.60	6.67	1.38	4	151	8.7	0.00	0.0	0.0	AD CC	
801209	2025	9.92	44-40.94	109-59.16	5.00	2.15	5	205	29.7	0.32	7.2	10.3	DD DT	
801210	031	8.90	44-40.74	109-58.83	8.10	2.44	8	206	29.6	0.35	3.94	96.1	CD DT	
801210	5	13.66	44-34.98	111-2.49	9.14	1.73	10	130	5.1	0.11	0.6	1.0	AB BT	
801210	2315	5.73	44-21.77	110-22.68	6.08	1.77	6	99	13.8	0.09	0.8	2.3	BC CT	
801210	2349	18.54	44-21.92	110-22.46	5.00	1.91	7	97	13.7	0.09	0.7	1.6	AC BT	
801211	0	46.69	44-44.21	111-13.71	9.43	*2.88	13	142	3.2	0.10	0.5	0.7	AC BT	
801211	1	4	1.24	44-21.80	111-23.52	5.00	1.75	6	98	13.6	0.09	0.9	2.1	BC CT
801211	144	25.56	44-44.16	111-13.43	8.94	2.16	10	141	3.2	0.04	0.3	0.4	AC BT	
801212	2013	50.97	45-27.03	111-12.89	5.00	*2.84	11	177	47.5	0.22	2.02	71.3	CC CT	
801213	2034	33.27	44-49.58	111-25.35	10.58	1.73	6	202	19.4	0.04	0.5	1.8	AD CT	
801213	2059	21.22	44-36.05	109-54.21	0.53	1.88	4	226	30.9	0.35	0.0	0.0	CD DT	
801214	258	59.65	44-49.24	111-25.38	11.68	1.51	7	201	19.1	0.03	0.4	1.1	AD CC	
801214	437	40.73	44-49.78	110-41.76	8.13	1.80	7	269	27.3	0.10	2.4	415.5	CD CC	
801218	917	40.34	44-49.78	110-41.76	4.48	1.58	9	174	11.0	0.06	0.3	0.8	AC BC	

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M	
801219	2320	33.40	44-39.99	110-0.78	4.72	2.52	7	204	26.8	0.26	2.3	3.3	BD CT	
801220	22	8	53.50	44-45.60	110-49.37	4.15	1.37	8	71	5.6	0.06	0.6	5.6	AC CC
801221	5	7	30.52	44-42.56	111-0.14	7.14	1.37	8	71	5.6	0.06	0.4	0.5	AA AC
801221	10	5	13.19	44-31.84	110-35.94	0.25	1.84	12	75	11.1	0.08	0.4	0.7	AC BC
801221	1710	12.71	44-36.90	110-0.12	5.00	1.51	3	206	24.3	0.02	0.	0.	AD CC	
801226	1319	35.29	44-23.88	110-14.14	3.04	1.77	4	162	11.3	0.00	0.	0.	AD CC	
801227	842	35.57	44-27.31	111-0.14	1.94	4.44	9	104	12.8	0.07	0.2	2.9	BC CC	
801227	1555	11.43	44-46.87	110-49.99	4.49	2.69	13	67	12.4	0.05	0.2	0.8	AC BC	
801228	1336	36.26	44-35.38	110-54.26	8.28	1.44	8	115	15.4	0.08	0.8	4.1	BB BC	
801228	1544	46.55	44-35.34	110-54.24	8.16	1.83	8	115	15.4	0.08	0.7	4.0	BB BC	
801228	1555	5.59	44-35.53	110-54.54	7.72	2.14	13	81	15.0	0.09	0.4	0.6	AB BT	
801228	1947	47.90	44-35.66	110-54.55	7.61	2.12	13	81	15.0	0.09	0.4	0.6	AB BT	
801011	1932	16.41	45-5.18	110-59.88	11.42	1.73	9	152	11.3	0.09	1.2	1.4	BC CT	
801012	1240	45.99	44-35.39	110-54.48	7.66	1.57	9	116	15.1	0.05	0.3	0.5	AB BC	
801013	1827	41.89	44-46.86	110-50.02	4.31	2.04	10	67	12.5	0.04	0.2	0.7	AC BT	
801013	2152	8.00	44-30.03	111-0.43	7.44	1.48	6	210	13.7	0.07	1.5	1.1	BD CC	
801013	2237	36.47	44-44.55	111-32.07	7.28	2.67	12	128	13.4	0.03	0.2	0.7	AC BC	
801014	1119	0.37	44-46.82	110-50.20	2.42	2.04	11	67	12.6	0.03	0.2	0.7	AC BC	
801014	1219	42.05	44-45.05	111-6.76	7.23	1.43	7	114	5.1	0.06	0.5	0.5	AB BC	
801014	1444	7.85	44-35.69	110-19.99	1.32	1.49	4	191	9.6	0.12	0.	0.	AD CT	
801014	16	0	13.34	44-46.85	110-50.01	5.00	2.98	12	67	12.5	0.04	0.2	0.7	AC BT
801015	311	48.49	44-41.19	110-25.77	5.77	1.58	5	220	6.7	0.06	1.9	0.9	BD CC	
801016	1850	44.94	44-46.84	110-50.04	5.00	3.08	13	67	12.5	0.04	0.2	0.6	AC BT	
801017	119	41.30	44-46.91	110-50.14	3.79	2.14	10	68	12.7	0.07	0.4	1.4	AC BC	
801017	721	43.18	44-46.94	110-50.06	5.00	2.79	12	68	12.6	0.06	0.3	0.9	AC BT	
801017	1142	29.80	44-17.89	110-14.02	5.00	1.57	4	180	0.2	0.14	0.	0.	AD CT	
801017	1546	34.08	44-41.52	111-2.05	6.08	1.94	8	69	7.8	0.10	0.6	1.3	AB BC	
801017	17	6	28.39	44-41.50	111-2.09	5.09	3.24	12	70	7.9	0.08	0.4	0.7	AB BT
801017	170	22.03	44-41.50	111-1.84	4.04	2.96	11	68	7.8	0.09	0.4	2.1	BB BT	
801018	1940	13.62	44-14.28	110-16.55	0.68	2.05	5	282	7.4	0.10	2.0	1.1	BD CT	
801019	659	53.98	44-41.54	111-1.47	4.63	2.38	9	71	7.6	0.07	0.4	1.3	AB BC	
801019	712	49.92	44-46.97	110-50.03	5.00	2.60	10	68	12.6	0.04	0.2	0.8	AC BC	
801019	11	9	38.92	44-38.90	110-39.43	4.46	2.21	12	53	9.5	0.04	0.2	0.5	AB BC
801019	1229	13.22	44-41.46	111-2.04	6.65	2.03	8	69	7.9	0.10	0.7	1.1	AB BC	
80110	029	16.52	44-41.46	111-2.05	5.61	1.82	7	109	7.9	0.07	0.6	0.9	AB BC	
80110	311	34.44	44-30.14	111-0.47	6.27	1.69	7	209	13.5	0.05	1.0	1.5	AD CC	
80110	1349	14.24	44-44.19	111-29.08	8.42	1.53	6	287	19.6	0.12	4.2	12.1	CD CC	
80110	1947	25.57	44-43.35	111-6.69	9.95	1.88	8	97	8.2	0.02	0.2	0.3	AB BC	
80110	20	0	31.44	44-43.49	111-6.58	10.52	2.16	8	97	8.2	0.02	0.2	0.3	AB BC
80111	1023	36.28	44-37.96	110-5.13	5.00	1.46	5	217	20.0	0.07	16.1	80.9	DD CC	
80111	151	29.88	44-51.02	111-32.23	14.19	1.74	8	278	13.3	0.06	1.3	0.9	BD CC	
80111	1221	26.83	44-56.13	111-30.89	9.60	2.14	11	183	33.1	0.07	0.8	2.6	BD CC	
80111	1954	58.48	44-50.71	111-31.39	9.27	2.06	6	197	27.0	0.02	0.7	2.0	BD CC	
80111	2010	6.42	44-41.67	111-1.37	6.20	1.86	8	70	7.3	0.06	0.4	0.8	AB BC	
80111	2123	28.67	44-46.78	110-49.87	2.70	2.03	10	67	12.2	0.04	0.2	1.8	AC BC	
80111	320	19.55	44-40.47	110-40.57	6.11	1.71	11	74	6.4	0.03	0.2	0.3	AB BC	
80111	654	45.45	44-39.68	110-28.38	1.90	1.37	6	162	4.4	0.05	2.0	0.9	BC CC	
80111	1233	53.26	44-40.42	110-28.67	1.66	1.27	5	165	5.8	0.09	5.3	2.4	DD CC	
80111	036	14.55	44-48.03	111-36.00	6.25	2.47	11	294	30.2	0.08	1.8	1.3	BD CT	
80111	1559	39.49	44-35.33	111-9.92	7.42	1.56	6	216	5.8	0.03	0.6	0.4	AD CC	
80111	16	8	35.10	44-29.93	111-0.54	7.14	1.46	5	211	13.8	0.02	0.7	0.7	AD CC
80111	318	5.88	44-48.34	111-26.49	10.36	2.10	12	125	19.4	0.03	0.6	0.6	AD CC	
80111	1032	58.28	44-33.72	110-57.35	7.56	1.14	5	154	12.2	0.02	0.7	1.4	AD CC	
80111	1953	13.51	44-44.40	110-59.10	6.91	2.16	8	68	2.7	0.05	0.3	0.4	AA AC	
80111	540	42.24	44-43.56	110-42.07	3.92	1.91	11	79	0.8	0.10	0.5	0.6	AA AC	
80111	546	2.53	44-43.52	110-42.07	3.90	2.38	13	47	0.9	0.07	0.3	0.4	AA AT	
80111	546	49.21	44-43.39	110-42.05	3.58	2.55	12	47	1.0	0.07	0.3	0.4	AA AT	

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	CAP	DMIN	RMS	ERH	ERZ	Q	M
810223	12 9 46.38	44-46.01	111- 0.51	8.65	1.23	6	120	0.9	0.01	0.2	0.2	AB/BC	1.03
810224	555 36.01	44-33.25	110-30.69	2.60	1.24	4	146	5.3	0.00	0.	0.	AD/CC	0.51
810224	6 1 4.23	44-33.50	110-30.50	0.85	1.38	5	147	5.4	0.02	0.2	0.2	AD/CC	5.84
810225	1555 30.56	44-46.63	110-49.78	2.87	*2.42	12	66	12.0	0.04	0.2	1.6	AC/BC	1.02
810225	1713 30.17	44-45.04	111-12.92	8.44	1.61	6	171	5.0	0.05	0.7	0.9	AC/BC	0.59
810226	240 47.75	44-33.68	110-57.99	2.54	0.98	5	155	11.5	0.06	1.3	3.1	BD/CC	2.95
810226	7 9 42.94	44-45.21	111-13.30	8.42	1.28	6	179	5.1	0.04	0.6	0.7	AC/BC	7.92
810226	12 1 35.31	44-51.16	111-32.32	8.82	1.53	9	98	196x28.5	0.09	1.7	6.5	CD/DC	2.65
810226	1243 15.06	44-46.66	110-49.88	1.32	1.93	12	66	12.1	0.06	0.2	3.5	BC/CC	12.64
810226	1944 11.22	44-25.77	110-14.98	6.42	1.31	4	186	9.3	0.01	0.	0.	AD/CC	6.89
810228	223 3.78	44-21.78	110-22.18	5.43	0.93	6	166	13.2	0.08	0.7	7.5	CC/CC	1.36
810228	1228 29.93	44-35.90	110-25.74	3.33	1.73	8	146	3.5	0.07	0.5	0.9	AC/BC	4.58
810301	0 1 20.47	44-37.31	110-41.67	5.00	1.97	11	92	12.1	0.05	0.2	0.6	AC/BC	6.89
810301	240 33.67	44-32.90	110-26.91	2.86	1.51	6	105	2.8	0.01	0.1	0.1	AB/BC	1.79
810301	310 16.08	44-33.16	110-27.03	2.69	2.06	13	105	3.2	0.08	0.3	0.5	AB/BC	4.12
810301	532 54.99	44-32.48	110-26.69	3.48	1.70	7	108	2.2	0.15	1.1	1.7	BB/BC	5.90
810302	540 54.47	44-36.63	110-26.26	4.28	1.33	4	150	2.0	0.00	0.	0.	AD/CC	7.33
810303	318 35.00	44-39.76	109-57.92	5.00	1.56	6	210	29.6	0.48	7.8	10.9	DD/DC	5.63
810305	627 6.06	44-52.83	110-50.35	6.51	0.99	7	102	16.2	0.05	0.5	0.9	AC/BC	7.31
810305	9 7 59.43	44-35.83	111-10.77	8.90	0.91	5	257	6.6	0.00	0.2	0.2	AD/CC	5.53
810305	1659 22.80	44-44.33	111-12.92	13.09	1.25	5	151	4.3	0.02	0.5	0.5	BD/CC	0.33
810305	20 1 44.98	44-37.11	110-22.94	2.77	1.56	6	177	5.1	0.03	0.3	0.5	AC/BC	7.67
810306	7 3 24.65	44-43.41	110-41.99	3.51	1.74	11	78	0.9	0.08	0.4	0.5	AA/AC	4.07
810306	1344 42.10	44-23.94	110-34.21	1.57	1.49	5	173	1.7	0.05	1.2	0.5	BD/CC	0.25
810307	625 53.56	44-26.12	111- 1.65	5.37	1.66	7	248	14.9	0.04	1.0	0.8	AD/CC	4.84
810307	630 46.83	44-27.17	111- 0.09	5.00	1.54	6	236	12.7	0.08	2.0	2.8	BD/CC	4.16
810309	137 36.61	44-44.74	111- 7.21	8.91	2.15	10	114	5.7	0.10	0.7	1.0	AB/BC	12.33
810309	140 19.24	44-44.54	111- 6.86	9.77	1.64	6	110	6.0	0.03	0.4	0.5	AB/BC	7.89
810309	4 2 5.62	44-45.30	111-13.25	8.23	1.65	6	179	5.3	0.06	0.8	1.0	AC/BC	2.96
810309	1225 46.73	44-45.46	111-13.60	7.43	1.95	7	185	5.5	0.10	1.1	1.1	BD/CC	7.41
810309	19 8 32.48	44-43.92	111- 8.34	10.20	1.25	5	110	7.6	0.00	0.0	0.0	AD/CC	11.37
810310	1123 48.11	44-45.52	111-13.86	8.00	*2.28	10	190	5.5	0.07	0.6	0.5	AD/CC	5.00
810310	1141 41.76	44-45.45	111-13.70	8.17	2.07	9	187	5.4	0.02	0.2	0.3	AD/CC	4.64
810310	2013 2.37	44-45.50	110-29.36	5.34	1.57	6	111	1.7	0.06	0.6	0.9	AB/BC	9.95
810310	21 6 41.43	44-45.64	110-28.70	5.12	2.08	6	115	2.4	0.07	0.8	0.9	AB/BC	12.78
810310	2151 23.46	44-45.71	110-28.70	4.72	*2.45	9	94	2.5	0.09	0.6	0.7	AB/BC	5.65
810310	2254 44.56	44-45.63	110-28.53	4.98	1.96	8	116	2.5	0.07	0.5	0.6	AB/BC	10.55
810311	132 38.44	44-45.71	110-28.90	5.86	1.89	6	114	2.4	0.03	0.3	0.3	AB/BC	6.21
810311	242 46.83	44-45.71	110-32.59	3.91	1.12	6	104	7.3	0.17	1.7	3.7	BB/CT	6.71
810311	435 46.11	44-37.48	110-39.39	1.55	2.42	10	92	12.1	0.07	0.3	4.8	BC/CT	0.33
810311	943 59.39	44-42.19	111- 0.76	8.77	1.52	7	128	6.3	0.03	0.3	0.5	AB/BC	5.55
810311	1550 48.09	44-42.19	111- 0.82	8.58	1.56	8	93	6.3	0.03	0.2	0.4	AB/BC	3.86
810312	412 37.74	44-41.57	111-12.46	2.42	1.71	6	103	3.1	0.07	0.6	1.1	AB/BC	6.75
810312	1350 13.07	44-18.10	110-45.52	0.51	2.28	8	108	18.2	0.10	0.2	3.1	BC/CT	2.82
810312	1411 41.37	44-18.04	110-45.52	0.51	2.15	8	107	18.1	0.08	0.5	5.6	CC/CT	1.56
810312	1412 2.01	44-17.13	110-44.97	0.47	*3.29	16	109	18.9	0.10	0.4	5.3	CC/CT	3.21
810312	1419 37.96	44-17.94	110-44.39	0.63	*3.29	16	109	18.9	0.10	0.4	5.3	CC/CT	7.75
810312	1422 44.40	44-18.28	110-46.30	1.38	*2.68	6	105	17.3	0.21	2.9	54.6	CC/CT	7.63
810312	1423 55.15	44-17.94	110-44.53	0.54	*2.75	6	109	18.6	0.09	1.4	3.9	BC/CT	7.66
810312	1429 31.76	44-17.53	110-44.53	0.35	*2.75	6	109	18.6	0.09	1.4	3.9	BC/CT	7.52
810312	1440 2.69	44-18.41	110-45.49	0.67	2.58	10	106	17.5	0.11	0.5	6.6	CC/CT	7.71
810312	1441 12.39	44-17.01	110-44.99	0.81	*2.62	10	111	20.1	0.16	0.6	8.4	CC/CT	7.92
810312	1447 27.08	44-17.19	110-44.82	0.77	*2.62	10	111	20.1	0.16	0.6	8.4	CC/CT	11.62
810312	1448 13.53	44-17.02	110-45.08	0.77	*3.22	14	111	20.1	0.11	0.5	5.9	CC/CT	8.27
810312	15 0 22.33	44-18.06	110-44.91	0.30	2.70	15	111	20.1	0.11	0.6	7.5	CC/CT	9.61
810312	1512 2.01	44-17.36	110-44.96	0.28	2.58	10	149	17.9	0.08	0.3	2.4	BC/CT	11.34
810312	1517 43.92	44-18.23	110-45.73	0.68	2.34	8	106	17.7	0.05	0.3	3.7	BC/CT	2.92
810312	1555 41.74	44-17.60	110-45.25	0.97	3.48	17	109	19.0	0.10	0.4	5.3	CC/CT	1.79

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M
810403	5 57 15	44-43.36	111-12.18	5.26	1.23	6 128	3.3	0.05	0.6	1.0	AB BC	0.6	1.0
810404	1750 37.83	44-43.34	111-15.54	13.33	1.17	6s243	2.1	0.00	0.1	0.1	AD CC	0.1	0.1
810405	656 46.45	44-47.83	110-28.19	6.94	1.51	4 119	6.3	0.00	0.0	0.0	AD CC	0.0	0.0
810406	810 54.17	44-47.22	111-31.70	15.89	1.60	9s286	24.4	0.05	1.0	1.8	AD CC	1.8	1.8
810406	1147 30.86	44-33.56	110-57.92	1.99	1.49	6 156	11.6	0.22	2.4	4.0	6 CC CC	4.0	4.0
810408	521 30.91	44-43.45	111-5.25	8.85	1.06	6 124	7.5	0.01	0.1	0.2	AB BC	0.2	0.2
810408	1442 55.63	44-27.20	110-1.90	0.17	1.56	7 154	13.8	0.06	0.6	6.5	CC CT	6.5	6.5
810409	754 43.81	44-45.60	110-49.48	5.66	*2.92	15 62	10.9	0.06	0.2	0.5	AB BT	0.5	0.5
810409	759 19.64	44-45.67	110-49.41	5.99	1.79	9 74	10.9	0.03	0.2	0.4	AB BT	0.4	0.4
810409	10 40.38	44-45.61	110-49.69	6.63	*2.18	11 78	11.2	0.05	0.3	0.5	AD BT	0.5	0.5
810409	1214 28.87	44-39.81	110-27.18	2.47	1.58	5s194	4.1	0.02	5.2	1.4	DD DT	1.4	1.4
810409	1647 43.05	44-45.65	110-49.73	6.27	1.90	8 78	11.3	0.04	0.3	1.0	AB BT	1.0	1.0
810409	19 58.28	44-45.59	110-49.66	6.00	2.34	10 69	11.2	0.02	0.1	0.4	AB BT	0.4	0.4
810409	2353 52.60	44-45.58	110-49.54	5.70	2.24	11 66	11.0	0.03	0.1	0.3	AB BT	0.3	0.3
810410	1439 53.30	44-46.73	110-49.82	3.71	1.87	9 112	12.1	0.03	0.2	0.5	AC BT	0.5	0.5
810410	1552 28.87	44-40.35	110-59.58	5.75	1.36	7 118	9.7	0.05	0.4	0.7	AB BC	0.7	0.7
810410	1719 23.48	44-19.45	110-33.78	3.71	1.31	5 206	10.1	0.01	0.3	0.7	AD CC	0.7	0.7
810411	829 6.53	44-39.19	109-56.16	4.26	2.11	10s217	31.0	0.49	4.4	6.4	CD DT	6.4	6.4
810411	851 52.41	44-38.34	110-27.66	7.46	1.63	7 151	1.8	0.04	0.8	0.6	AC BT	0.6	0.6
810411	852 11.71	44-38.16	110-25.87	9.64	1.92	5 214	1.5	0.01	0.6	0.3	AC BT	0.3	0.3
810411	2158 36.80	44-40.30	110-59.30	7.18	1.73	5 127	16.7	0.01	0.3	0.5	AD BT	0.5	0.5
810412	1319 10.35	44-45.59	110-49.70	5.56	*2.25	11 62	11.2	0.03	0.1	0.3	AC BT	0.3	0.3
810413	628 5.83	44-47.18	111-31.31	8.06	2.07	8s285x23.9	0.09	0.2	2.2	4.5	BD CT	4.5	4.5
810414	536 20.06	44-44.11	111-2.74	5.55	1.58	6 106	8.3	0.07	0.8	1.5	AB BC	1.5	1.5
810415	1846 38.16	44-26.00	111-13.45	6.58	*3.58	17 70	21.7	0.19	0.8	1.9	BC CT	1.9	1.9
810416	124 22.40	45-40.10	110-39.56	5.00	2.39	7s294x76.9	0.20	9.3	20.0	DD DC	20.0	20.0	
810416	614 19.96	44-37.27	110-20.14	0.23	1.30	4 201	8.8	0.00	0.0	0.0	AD CC	0.0	0.0
810416	2314 6.33	44-43.42	111-13.83	11.84	1.52	7 140	1.7	0.06	0.6	0.6	AC BC	0.6	0.6
810417	728 40.13	44-43.30	111-13.81	11.90	*1.77	8 140	1.6	0.06	0.5	0.6	AC BC	0.5	0.6
810417	1434 21.52	44-37.67	110-19.65	0.52	1.01	4 207	9.4	0.00	0.0	0.0	AD CC	0.0	0.0
810417	1440 5.64	44-26.00	111-13.21	6.11	1.68	8 128	21.5	0.09	0.6	1.7	AC BT	1.7	1.7
810418	1015 50.12	44-40.15	111-51.31	10.89	*1.79	7s242x49.0	0.06	1.6	3.7	BD CC	3.7	3.7	
810422	825 3.50	44-44.63	111-4.68	7.40	1.50	6 100	6.2	0.04	0.5	0.6	AB BC	0.6	0.6
810422	19 0 15.79	44-44.11	111-5.31	10.07	1.98	7 92	6.9	0.05	0.5	0.8	AB BC	0.8	0.8
810423	227 28.79	44-44.21	111-5.30	9.99	1.58	6 98	6.7	0.06	0.7	1.3	AB BC	1.3	1.3
810426	355 49.48	44-28.08	110-27.08	4.26	1.10	5 116	6.3	0.03	0.7	2.6	BD CC	2.6	2.6
810426	16 0 10.04	44-45.48	111-10.52	7.52	*2.36	7 145	6.9	0.04	0.4	0.4	AC BT	0.4	0.4
810426	1643 15.22	44-45.67	111-10.63	7.27	1.61	6 148	6.8	0.07	0.8	0.7	AC BC	0.7	0.7
810427	2 9 28.41	44-25.17	110-36.47	2.72	1.19	5s180	3.0	0.05	8.1	8.4	DD DC	8.4	8.4
810427	315 46.21	44-41.38	110-29.57	16.11	1.85	5 155	6.0	0.00	0.0	0.0	AD CC	0.0	0.0
810427	817 57.38	44-25.60	110-37.79	1.24	1.03	4s174	4.9	0.06	0.0	0.0	AD CC	0.0	0.0
810428	247 51.44	44-40.29	110-59.46	5.00	1.74	6 118	11.1	0.07	0.9	2.9	BC CC	2.9	2.9
810428	721 32.98	44-51.33	111-40.90	13.05	2.12	11s205x38.6	0.08	1.3	2.7	BD CC	2.7	2.7	
810429	814 8.43	46-0 11	111-5.74	0.44	*3.38	12s223x08.2	0.39	5.3	5.5	DD DT	5.5	5.5	
810429	12 4 6.42	44-47.10	110-50.81	1.39	1.60	9 69	13.6	0.04	0.2	4.6	BC BT	4.6	4.6
810429	1256 43.24	44-44.28	110-58.61	5.81	*3.00	10 60	12.1	0.05	0.3	0.7	AC BT	0.7	0.7
810429	2259 59.40	44-46.92	110-59.87	4.83	1.45	5 153	8.7	0.00	0.0	0.1	AD CC	0.1	0.1
810430	0 4 25.05	44-44.50	111-4.81	8.72	1.91	7 68	11.7	0.06	0.6	1.1	AB BC	1.1	1.1
810430	1417 14.04	44-48.66	111-30.33	13.47	*2.54	8s285x23.9	0.07	2.1	2.0	BD CT	2.0	2.0	
810501	7 35.23	44-21.87	110-48.23	0.28	2.02	9 126	10.2	0.11	0.6	0.9	AC CC	0.9	0.9
810503	5 1 54.15	44-48.51	110-58.48	2.91	1.88	8 75	10.5	0.05	0.3	4.1	BC CC	4.1	4.1
810503	1136 31.63	44-29.73	110-34.78	2.42	1.29	4 174	9.0	0.00	0.0	0.0	AD CC	0.0	0.0
810503	1815 24.00	44-26.82	111-11.60	10.03	2.23	8s264	19.2	0.06	0.8	1.8	AD CC	1.8	1.8
810504	2 8 39.35	44-47.19	111-3.66	9.31	1.16	5 134	3.8	0.02	0.3	0.4	AD CC	0.4	0.4
810504	11 5 11.91	44-32.03	109-59.09	5.00	1.58	6s217	23.0	0.30	3.8	11.3	CD DC	11.3	11.3
810504	1243 4.90	44-46.88	110-50.01	5.00	2.03	7 111	21.7	0.09	0.7	3.5	BC CT	3.5	3.5
810504	19 1 41.36	44-48.42	110-58.53	4.66	1.82	6 114	10.4	0.03	0.3	1.6	AC BT	1.6	1.6
810505	040 40.74	44-46.65	111-29.86	11.37	1.85	7s201x21.8	0.02	0.5	0.8	AD CT	0.8	0.8	
810505	16 6 2.22	44-47.27	110-52.02	14.09	1.63	5 122	19.0	0.07	4.1	23.4	CD DT	23.4	23.4
810508	852 19.45	44-26.24	110-50.14	0.79	1.64	5 119	6.0	0.02	0.3	0.4	AD CT	0.4	0.4
810508	5 2 25.46	44-31.27	110-52.19	3.51	2.62	11 113	8.0	0.11	0.6	1.3	AB BT	1.3	1.3
810509	1018 25.55	44-24.97	110-35.21	4.21	1.32	4s183	1.3	0.05	0.0	0.0	AD CT	0.0	0.0
810510	116 7.83	44-53.11	113.08	12.18	2.19	7 149	2.5	0.07	1.3	0.9	BC CT	0.9	0.9
810511	612 17.09	45-0 95	111-41.58	4.15	2.10	6 191x45.4	0.06	1.3	2.1	BD CC	2.1	2.1	
810511	19 6 32.10	44-47.99	111-35.23	7.87	2.84	8 205x29.1	0.10	3.8	26.7	BD CT	26.7	26.7	
810512	6 8 48.76	44-42.92	111-5.91	11.05	1.50	5 177	9.0	0.03	0.8	0.8	AD CT	0.8	0.8
810512	1455 31.36	44-39.79	110-1.24	7.80	2.74	8 198	26.1	0.24	2.5	342.0	CD DT	342.0	342.0
810515	524 12.93	45-9 59	110-56.22	5.00	1.71	7s239	20.3	0.10	1.6	1.9	BD CT	1.9	1.9
810518	259 5.41	44-44.47	111-4.73	8.08	1.99	6 155	6.5	0.07	0.9	1.4	AC BT	1.4	1.4
810518	440 49.94	44-44.10	111-5.69	9.45	2.05	6 172	6.9	0.03	0.4	0.6	AC BT	0.6	0.6
810519	610 28.03	44-48.38	111-1.20	5.13	1.68	6 90	6.9	0.06	0.6	1.8	AB BT	1.8	1.8
810519	756 14.81	44-36.94	109-56.41	2.67	1.59	4 218	28.8	0.09	0.0	0.0	AD CT	0.0	0.0
810520	1327 25.23	44-49.23	110-58.99	7.41	1.93	5 99	10.1	0.02	0.3	0.6	AD CT	0.6	0.6
810521	244 35.29	44-49.22	110-59.06	6.91	1.61	8 91	10.1	0.03	0.2	0.5	AB BT	0.5	0.5
810521	151 30.71	44-43.47	111-46.33	5.00	2.96	14 191x42.2	0.10	0.8	3.2	BD CT	3.2	3.2	
810521	213 58.44	44-49.20	110-59.03	6.90	2.13	9 81	6.9	0.03	0.2	0.4	AA AT	0.4	0.4
810521	1032 12.15	44-37.71	111-7.77	8.80	1.39	7 182	3.6	0.06	0.8	0.9	AD CT	0.9	0.9
810521	1455 56.82	44-35.72	110-19.66	0.86	1.92	4 194	10.4	0.05	0.4	0.7	AB BT	0.7	0.7
810521	1816 40.24	44-49.20	110-58.94	6.85	1.55	6 86	10.2	0.04	0.4	1.5	AB BT	1.5	1.5
810521	2148 9.54	44-40.24	110-59.26	5.00	1.74	6 76	10.5	0.08	1.2	4.3	BC CT	4.3	4.3
810522	2258 25.52	44-40.02	110-59.21	6.78	2.08	7 94	10.4	0.05	0.4	0.8	AB BT	0.8	0.8
810522	756 40.62	44-49.22	110-59.00	6.10	3.81	12 81	10.1	0.06	0.5	0.8	AB BT	0.8	0.8
810522	820 26.37	44-49.09	110-59.51	7.94	2.86	11 82	9.4	0.09	0.5	0.8	AB BT	0.8	0.8
810522	412 42.05	44-49.06	110-59.33	7.80	2.24	8 81	9.6	0.07	0.6	0.9	AB BT	0.9	0.9
810523	323 6.94	44-49.07	110-59.21	8.07	1.57	8 81	9.8	0.08	0.5	1.5	AB BT	1.5	1.5
810523													

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO CAP	DMIN	RMS	ERH	ERZ	Q	M
810617	1014 50.87	44-44.61	111-10.01	7.28	1.28	6 130	6.9	0.04	0.4	0.5	AB CT	0.5
810618	027 45.33	44-36.63	111-3.22	2.45	1.71	5 125	3.5	0.03	0.5	0.9	AB CT	0.9
810619	2130 43.46	45-58.36	111-31.59	5.00	3.13	8e215x78.2	0.26	5.3	8.8	DO DT	0.2	4.1
810620	153 48.73	44-49.00	110-59.89	5.63	1.61	6 133	8.9	0.04	0.4	1.4	AB BT	0.4
810621	2324 34.02	44-44.34	111-5.62	9.67	1.09	4 184	6.4	0.00	0.0	0.0	AD CT	0.0
810622	1325 37.51	44-44.82	110-49.24	0.60	1.43	6 167	10.3	0.04	0.4	0.7	AC BC	0.7
810623	1438 26.85	44-44.75	110-48.96	5.14	2.29	8 128	9.9	0.04	0.3	1.0	AB BT	0.3
810624	522 8.10	44-47.88	111-25.92	11.62	1.55	8e275	18.1	0.06	1.3	1.6	BD CT	1.6
810625	1118 17.74	44-44.63	111-9.86	7.31	1.35	5 129	7.1	0.05	0.7	0.9	AD CT	0.9
810626	821 41.56	44-45.25	110-21.54	10.33	1.32	8e263	10.7	0.03	0.5	0.6	AD CT	0.6
810627	540 2.86	44-28.55	110-33.32	1.47	1.58	4 151	6.9	0.01	0.0	0.0	AD CT	0.0
810628	916 43.96	44-41.22	110-47.11	0.93	2.06	5 161	7.2	0.03	0.5	0.5	AD CT	0.5
810629	1547 41.81	44-43.42	111-2.38	6.21	1.83	4 209	9.6	0.00	0.0	0.0	AD CT	0.0
810630	411 16.74	44-43.69	111-13.54	11.98	1.48	4 166	2.3	0.00	0.0	0.0	AD CT	0.0
810631	234 50.85	44-42.54	111-5.61	8.61	1.17	5 113	9.7	0.01	0.2	0.5	AD CT	0.5
810632	1744 8.67	44-24.83	111-1.36	3.01	1.67	5e259	15.1	0.04	1.9	5.2	CD DT	5.2
810633	1058 14.26	44-43.69	111-7.89	8.23	2.30	9e301x37.8	0.07	1.5	2.0	BD CT	2.0	
810634	1659 38.79	44-42.71	111-9.69	14.59	1.84	4 111	6.2	0.01	0.0	0.0	AD CT	0.0
810635	2033 14.53	44-43.64	111-8.08	8.86	2.07	5 109	8.6	0.05	1.0	2.3	BD CT	2.3
810636	613 35.73	44-14.25	110-46.86	1.20	1.55	5 158	24.4	0.03	0.1	2.9	BD CT	2.9
810637	504 55.45	44-41.64	111-8.29	17.88	1.40	4 121	8.2	0.01	0.0	0.0	AD CT	0.0
810638	848 43.84	44-48.93	110-59.29	15.14	1.53	4 174	21.2	0.00	0.0	0.0	AD CT	0.0
810639	941 22.41	44-42.64	111-8.79	9.47	0.87	4 108	7.4	0.02	0.0	0.0	AD CT	0.0
810640	2219 32.51	44-43.94	111-14.98	10.99	1.47	5 215	2.7	0.00	0.1	0.1	AD CT	0.1
810641	1330 50.99	44-41.63	110-40.72	8.89	1.09	6 113	4.2	0.14	2.5	2.6	BB BC	2.6
810642	1549 36.38	44-49.02	110-59.43	17.75	1.99	5 135	21.5	0.00	0.1	1.0	AD CT	1.0
810643	2210 31.71	45-31.06	111-35.57	5.00	2.88	6 178x65.9	0.07	3.1	14.3	CD DT	14.3	
810644	6 53.80	44-44.62	111-0.80	6.39	2.21	7 87	16.2	0.07	0.5	2.2	BC CT	2.2
810645	935 34.22	44-49.07	110-59.49	5.30	1.53	7 135	21.8	0.04	0.3	1.0	AC BT	1.0
810646	936 30.19	44-49.20	110-59.53	8.89	1.52	7 136	21.8	0.07	0.5	1.7	AC BT	1.7
810647	1337 27.60	44-49.02	111-27.67	7.33	2.06	6 208x21.2	0.06	0.6	0.8	AD CT	0.8	
810648	931 59.98	44-39.96	111-11.47	2.11	1.90	6 114	6.2	0.03	0.3	0.8	AB BT	0.8
810649	19 32.25	44-45.84	111-23.17	5.76	2.00	5 181	13.1	0.05	0.9	1.2	AD CT	1.2
810650	424 14.20	44-26.28	110-32.25	5.88	1.44	5e193	3.7	0.01	0.6	0.4	AD CT	0.4
810651	17 9.66	44-40.86	110-46.90	3.20	2.78	7 86	7.1	0.05	0.4	1.9	AB BT	1.9
810652	2233 52.63	44-38.80	110-12.75	5.00	2.17	6 165	24.9	0.20	2.9	5.3	CC CT	5.3
810653	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810654	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810655	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810656	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810657	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810658	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810659	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810660	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810661	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810662	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810663	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810664	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810665	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810666	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810667	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810668	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810669	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810670	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810671	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810672	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810673	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810674	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810675	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810676	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810677	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810678	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810679	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810680	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810681	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810682	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810683	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810684	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810685	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810686	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810687	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810688	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810689	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810690	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810691	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810692	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810693	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810694	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810695	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810696	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810697	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810698	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810699	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810700	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810701	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810702	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810703	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810704	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810705	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810706	53 32.28	44-45.86	110-56.19	6.53	2.12	5 166	14.3	0.02	0.4	1.0	AD CT	1.0
810707	53 32.28	44-45.86	110									

YELLOWSTONE EARTHQUAKES: 1973-1981 (continued)

DATE	ORIGIN	LAT	LONG	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	M
811002	1029 19.92	44-48.69	110-58.75	5.00	1.80	9	95	20.5	0.06	0.3	1.2	AC BT	0.3
811003	1227 32.34	44-48.43	111-30.15	9.88	2.82	13	284x23.5	0.12	1.3	1.8	BD CT	0.3	1.6
811004	832 33.01	44-48.76	110-26.82	5.57	1.06	5	148	8.6	0.10	1.5	2.4	BD CT	0.3
811008	543 7.73	44-39.16	111-0.44	8.40	1.18	5	141	8.8	0.01	0.2	0.4	BD CT	0.3
811008	1451 42.26	44-14.46	110-47.47	5.00	1.84	7	115	23.8	0.16	1.2	3.2	BD CT	0.3
811008	1647 52.57	44-14.51	110-47.35	5.00	1.78	7	115	23.8	0.13	1.0	2.6	BD CT	0.3
811008	1649 31.83	44-14.75	110-47.82	1.86	3.31	14	114	23.3	0.12	0.6	8.5	CC CT	0.3
811008	1651 17.43	44-14.40	110-47.82	1.18	2.12	9	115	23.9	0.16	0.9	15.1	CC CT	0.3
811008	1653 3.75	44-14.85	110-47.29	5.00	1.93	7	114	23.2	0.13	1.0	2.6	BD CT	0.3
811008	1654 55.73	44-14.66	110-47.67	0.57	1.08	7	114	23.4	0.13	1.0	18.8	CC CT	0.3
811008	171 0.46	44-14.55	110-47.09	5.00	1.87	7	116	23.8	0.14	1.2	3.0	BD CT	0.3
811008	1721 20.99	44-14.82	110-48.26	1.32	1.80	5	151	23.0	0.06	0.1	0.3	AC BT	0.3
811008	2026 43.37	44-45.43	110-49.35	6.77	1.84	6	144	10.7	0.01	0.1	0.3	AC BT	0.3
811008	2218 29.10	44-14.36	110-47.37	0.31	1.82	6	156	24.0	0.15	1.5	52.2	BD CT	0.3
811009	1228 25.99	44-31.86	111-6.13	7.68	1.25	5	218	8.3	0.06	1.4	1.9	BD CT	0.3
811010	414 28.77	44-22.71	110-41.29	2.37	1.29	5	237	10.1	0.07	0.9	0.9	AD CT	0.3
811010	625 5.21	44-48.81	110-54.24	8.41	1.03	4	145	8.7	0.02	0.1	0.9	AD CT	0.3
811010	754 25.51	44-48.97	110-54.12	5.00	1.24	6	156	19.0	0.03	0.3	3.3	BD CT	0.3
811010	1819 36.00	44-45.47	110-49.62	5.39	2.11	10	105	11.1	0.04	0.2	0.5	AC BT	0.3
811010	1821 5.09	44-45.46	110-49.64	5.75	2.19	10	105	11.1	0.02	0.1	0.3	AB BT	0.3
811010	1837 18.03	44-45.58	110-49.35	6.48	1.65	6	145	10.8	0.01	0.1	0.2	AC BT	0.3
811011	814 52.02	44-28.27	110-45.49	0.12	2.02	9	80	6.9	0.07	0.4	0.7	AB BT	0.3
811012	131 22.44	44-44.23	111-0.73	8.37	1.05	5	215	13.1	0.02	1.0	4.5	BD CT	0.3
811013	912 53.44	44-14.52	110-46.99	3.57	1.64	8	116	23.8	0.09	0.6	3.8	BD CT	0.3
811016	230 18.31	44-46.28	111-15.01	9.94	1.06	4	147	7.2	0.04	0.0	0.9	AD CT	0.3
811016	1812 25.85	44-45.57	111-10.51	15.10	1.48	4	146	7.5	0.05	0.0	0.9	AD CT	0.3
811017	236 51.93	44-45.32	111-10.54	11.18	1.12	5	134	7.2	0.01	0.2	0.4	AC BT	0.3
811018	1010 39.91	44-46.18	110-42.66	3.28	2.11	9	148	4.6	0.07	0.5	1.1	AC BT	0.3
811018	1019 33.86	44-46.60	110-42.94	2.01	1.58	6	150	5.5	0.02	0.2	0.8	AC BT	0.3
811018	1647 12.14	44-48.93	110-59.29	15.15	1.43	4	174	21.2	0.00	0.0	0.9	AD CT	0.3
811018	1648 16.25	44-48.83	110-59.36	14.04	1.51	4	173	21.1	0.00	0.0	0.9	AD CT	0.3
811019	228 3.11	44-47.31	111-29.38	13.36	2.02	7	208	21.7	0.04	0.5	0.8	AD CT	0.3
811019	1239 36.44	44-15.94	110-27.76	7.72	1.28	5	144	18.7	0.06	0.8	1.2	AD CT	0.3
811020	215 21.93	44-36.65	111-18.63	5.97	1.64	7	129	12.3	0.03	0.2	0.4	AC BT	0.3
811021	1715 26.84	44-46.12	110-58.09	9.81	1.41	6	123	15.9	0.06	0.7	2.8	BD BT	0.3
811021	22 9 44.26	44-38.77	110-41.47	10.69	1.98	6	123	16.0	0.04	0.4	1.8	AB BT	0.3
811024	2215 39.37	44-9.78	111-23.21	0.63	1.53	6	133	44.4	0.09	0.1	1.3	AC BT	0.3
811025	417 41.49	44-9.25	111-21.39	1.15	1.56	6	128	44.0	0.15	0.3	3.7	BD CT	0.3
811025	439 20.93	44-9.79	111-22.78	0.95	1.56	6	132	44.6	0.05	0.3	3.5	BD CT	0.3
811025	1730 25.68	44-36.39	110-40.28	0.42	1.23	6	100	13.9	0.04	0.5	10.3	CC CT	0.3
811025	22 9 44.26	44-40.17	111-0.21	8.93	2.04	9	87	10.3	0.05	0.4	0.9	AB BT	0.3
811025	2210 46.30	44-36.46	110-40.12	0.43	1.27	6	99	13.8	0.08	0.7	14.6	CC CT	0.3
811026	057 3.19	44-36.74	110-40.06	4.44	2.19	9	67	13.3	0.06	0.3	1.0	AC BT	0.3
811026	058 51.21	44-36.33	110-40.14	0.35	1.27	5	100	14.0	0.05	1.5	27.3	CD DC	0.3
811026	1348 3.58	44-40.99	111-0.30	5.00	1.55	5	121	11.3	0.05	1.0	3.3	BD CT	0.3
811027	442 3.39	44-44.66	110-46.81	4.98	1.79	7	130	7.1	0.03	0.3	0.7	AB BT	0.3
811027	442 18.85	44-44.58	110-46.86	3.95	2.16	6	186	7.1	0.01	0.2	0.3	AD CT	0.3
811027	7 6 19.61	44-48.82	110-54.45	5.00	1.47	7	138	18.8	0.04	0.3	3.3	BD CT	0.3
811027	1218 47.93	44-44.48	110-49.44	2.07	1.71	7	137	11.5	0.03	0.2	0.7	AC BT	0.3
811028	1049 3.23	44-40.84	111-0.58	6.67	1.62	6	119	10.8	0.08	0.8	1.4	AB BT	0.3
811028	1334 45.99	44-44.53	111-33.30	7.83	1.69	7	215	24.7	0.10	1.2	146.2	CD DC	0.3
811029	1238 44.64	44-46.04	111-7.06	6.10	1.27	5	124	11.6	0.01	0.2	0.7	AD CT	0.3
811031	348 54.56	44-49.26	111-29.64	14.13	2.02	8	215	23.6	0.07	0.9	1.3	AD CT	0.3
811101	451 12.01	44-46.65	110-49.68	0.37	0.83	5	130	14.6	0.01	0.1	2.6	BD CT	0.3
811101	819 22.60	44-46.30	110-59.78	5.00	1.38	7	91	17.5	0.06	0.4	4.2	BD CT	0.3
811101	2348 11.39	44-30.53	110-31.73	0.84	1.78	7	65	11.0	0.04	0.2	4.7	BD CT	0.3