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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEISMICITY OF THE PARKFIELD, CALIFORNIA, REGION 1969 to 1979

by

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Contents

Introduction

Parkfield, California, is located on the San Andreas Fault some 300 km southeast of San Francisco. The Parkfield area has been the site of four moderate sized earthquakes ($M \geq 5.5$) since 1900, the latest of these events having occurred in June, 1966. The intervals between these earthquakes range from 12 to 32 years. Moderate sized earthquakes near Parkfield may have directly preceded the 1857 Fort Tejon earthquake (Sieh, 1978), which ruptured as far north as the Parkfield area.

In 1978 the Parkfield Prediction Experiment began real-time monitoring of the region's micro-seismicity down to $M = 1$. The importance of studies of this sort is discussed by Eaton, et al., 1970a. Our principal goal is to predict the next moderate Parkfield earthquake, and perhaps the next great southern California earthquake. In addition to continuous monitoring of the current seismicity, we have relocated earthquakes in this region for the period 1969 through 1977. The result is the major part of this report, the catalogue of earthquakes of $M \geq 1.75$ from 1969 through 1979, which we believe to be complete for the area shown inset in Figure 2.

Data Collection and Analysis

The Parkfield seismic network (figure 1) is a segment of the Central California Network operated by the Office of Earthquake Studies in Menlo Park, California. The first permanent seismometer of the Parkfield

system was installed in 1967 within three kilometers of the epicenter of the June, 1966 $M \geq 5.5$ earthquake. More stations were added in the area in 1968, 1970, 1975, 1978 and 1979. Letter codes for the stations were changed in June 1977, to provide consistency within the Central California Network. As of the end of 1979, the Parkfield subnet consisted of 19 seismographic stations, including both vertical and horizontal acceleration instruments. The instrumentation of the stations is described elsewhere (McHugh, et al., 1978). Table 1 lists the stations in order of dates of installation.

Signals from the stations are telemetered to the OES where they are recorded on magnetic tape and 16 mm develocorder film. Since 1978, the seismic data has been processed manually from one-inch-per-second-ink-squirt playbacks of magnetic tape to determine P and S wave arrival times, amplitudes and signal durations. For earthquakes from 1969 through 1977, these measurements were made from films. The resulting data are then processed by computer, using the Hypoellipse earthquake location program (Lahr, 1980). The solutions produceed by the program include origin time, hypocenter, magnitude and first motion pattern for each event. Geiger's method of minimizing the RMS of the travel time residuals is used for the origin time and location. The Richter magnitude is a mean calculated from the signal durations. In addition, each solution yields information reflecting the precision of the location, including the largest azimuthal separation of arrival points (GAP), the RMS error of the time residuals in seconds, the error ellipsoids of the epicenter and of the depth, and a general quality

Table 1. Parkfield Seismic Stations

Code	Old Code	Name	Lat	Long	El (M)	# of Comp.	Date of Installation
PTY	TAY	Taylor Ranch	35N56.73	120W28.45	552	1	670112
PPF	PKF	Parkfield	35N52.91	120W24.81	469	1	680111
PWK	WKR	Work Ranch	35N48.87	120W30.67	503	1	680111
PGH	GDH	Gold Hill	35N49.86	120W21.17	433	3	680321
PPT	PTV	Peach Tree Valley	36N06.50	120W43.27	506	1	700416
PCA	CAS	Castle Mountain	35N55.90	120W20.22	1189	1	701215
PCR	CRY	Curry Mountain	36N05.65	120W26.08	296	1	750904
PAR	ATR	Anticline Ridge	36N14.95	120W20.52	485	1	750905
PIU	IND	Indian Valley	35N54.39	120W40.94	497	1	750924
PSM	SMM	Smith Mountain	36N04.18	120W35.68	988	1	750924
PRC		Roach Canyon	36N15.37	120W31.20	623	1	780526
PSA		San Ardo	36N01.52	120W53.30	184	1	780531
PAG		Antelope Grade	35N43.92	120W14.80	482	1	780629
PHG		Hog Canyon	35N52.56	120W29.01	792	6	780920
PMC		McMillan Canyon	35N43.48	120W22.23	488	6	781013
PHA		Harlan Ranch	35N50.16	120W23.91	455	1	791115
PPR		Paso Robles	35N38.86	120W42.04	279	1	791120
PMR		Maxie Ranch	35N47.09	120W14.14	512	1	791126
PSR		Scobie Ranch	35N51.47	120W16.81	552	1	791126

evaluation (Q) based on the above parameters. For explantion of these values see Lahr (1980). In general, the precision of the locations improves throughout the decade, as a result of increased station coverage. The precision also increases as a result of events being timed on playbacks rather than films.

The crustal velocity model used is a modified form of the model developed for the Parkfield area by Eaton, et al., (1970b). This model includes seperate layer thicknesses and velocities for each side of the San Andreas fault. Velocity corrections reflecting the structural uniqueness of each station are also used. These have been amended over the past several years as we have improved our understanding of the structure in the region.

Discussion

Figures 3 through 15 present the catalogue graphically. Maps and cross sections of the foci for the periods 1969-1974 and 1975-1979 are reproduced in figures 3 and 4, respectively. These are followed by yearly maps and cross sections. The boundaries of these figures are shown in figure 2.

The most prominent feature of the seismicity, as shown in the figures, is the definition of the San Andreas fault. Only five earthquakes of $M \geq 2$ are located off the fault during the ten-year period, four of them in the first half of the decade. The improved precision of the locations as the period progresses is partly reflected in the finer tracing of the fault (see particularly figures 3c and 4c).

The 1966 epicenter (star in figures 1 and 2) marks a change in the patterns of earthquake occurrence on the fault. To the northwest occur more than two-thirds of the earthquakes in the Parkfield area. This northern region has a b-value of 1.2 (Grosenbaugh and Lindh, 1979), and is typified by a diffuse pattern of seismicity rarely exceeding 15, and most frequently less than 4, kilometers in depth. This is the site of the foreshocks of the 1966 earthquake (McEvilly, et al., 1967). An earthquake swarm in September 1975, associated with a $M > 4$ event at the 1966 focus, occurred in this region.

In the area to the southeast of the 1966 earthquake, where Eaton, et al. (1970b) locate the aftershocks of that event, the earthquakes in our study period tend to occur in clusters at depths of from 2 to 12 kilometers. These clusters are congruent with the "patches" of aftershock activity noted by Eaton in 1966. The b-value for this region is lower (0.8) than that for the northern region (Grosenbaugh and Lindh, 1979).

This northern-southern division is defined in figure 16 and monthly histograms for the regions are presented in figure 17. We defined two more regions as well, a middle region and a Gold hill region. Histograms are presented for these also. The most obvious feature of the histograms is the high activity in September 1975, the result of the swarm in the northern region.

Figure 18 plots the depth versus magnitude for the entire study period. Four trends are distinguishable here: 1) earthquakes of magnitudes from 1 to 2.5 occur at virtually all depths to 15 km; 2) the highest concentration in this magnitude range is from 1 to 4 km of depth;

3) there is a fairly even distribution of earthquakes of $M < 2.5$ from 4 to 11 km; and, 4) as magnitude increases beyond 2.5, the depth range appears to shrink (i.e., earthquakes shallower than 2 km and deeper than 12 km die out above $M = 3$, etc.). Most of the earthquakes here between 10 and 15 km in depth occur in 1975.

Phase and summary data for the catalogue is available from the Parkfield Prediction Experiment, Office of Earthquake Studies, 345 Middlefield Road, MS-77, Menlo Park, California, 94025.

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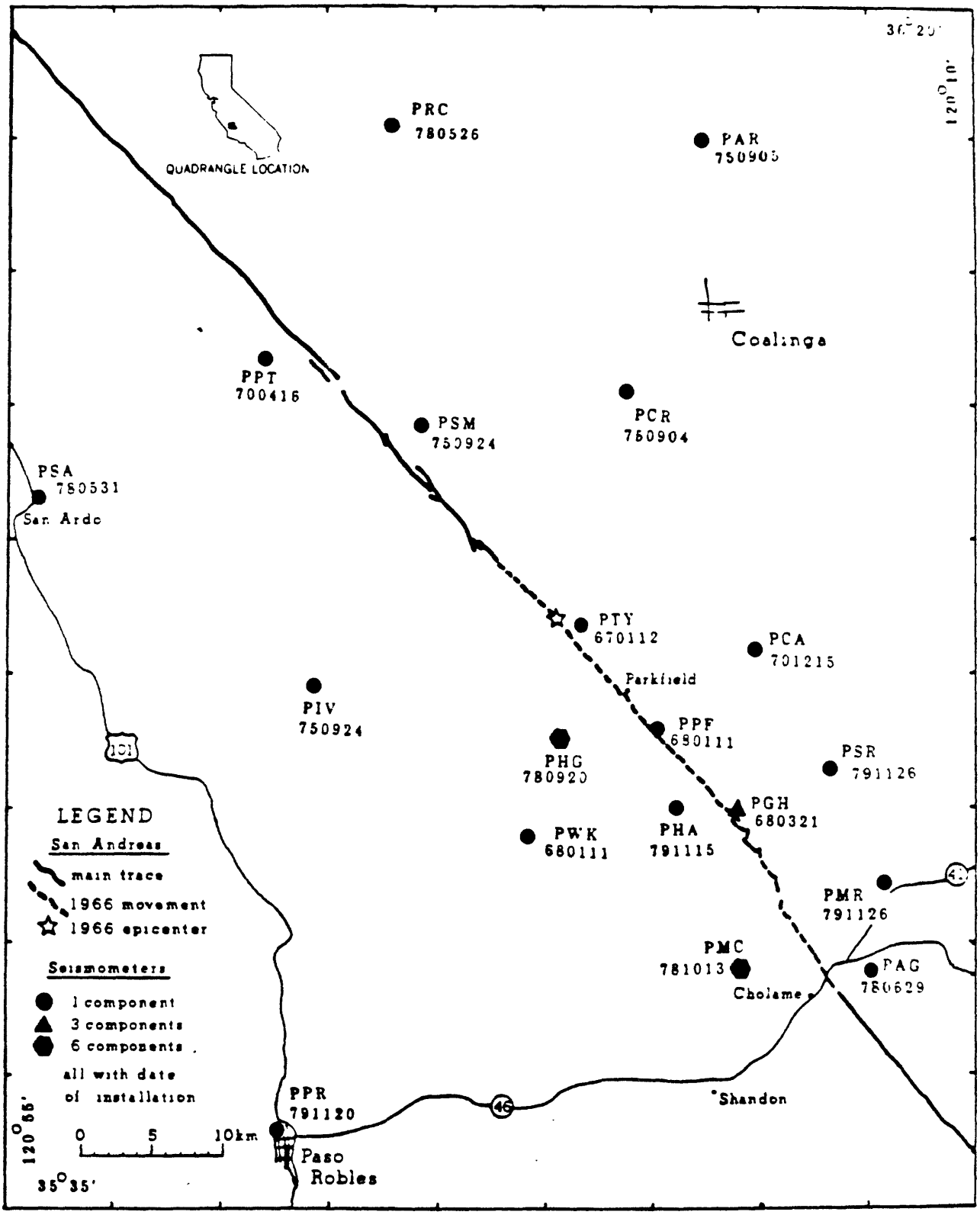


Figure 1. Parkfield Seismic Network, showing the location of the Parkfield area and the locations, code names and dates of installation of the seismometers.

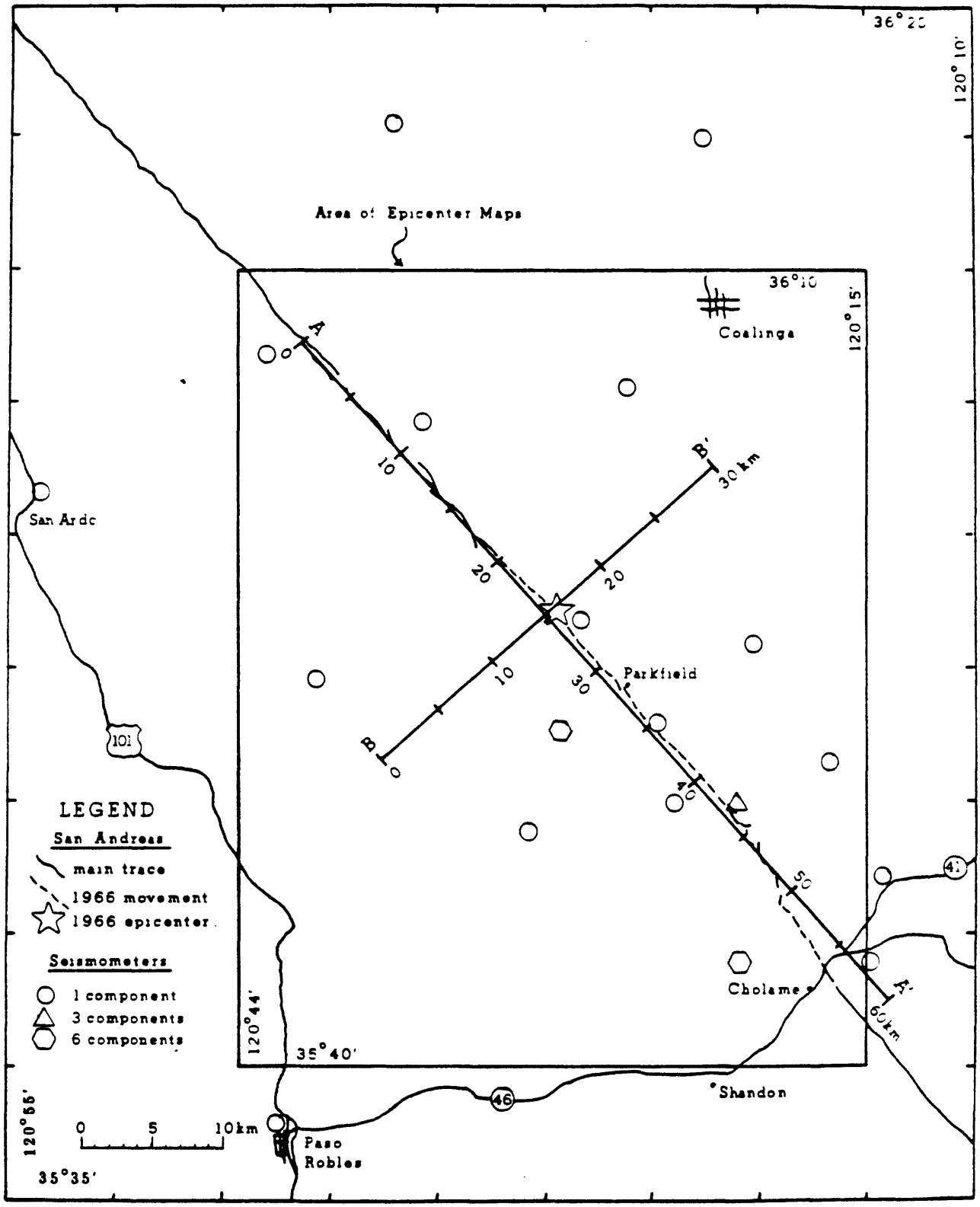


Figure 2. Location of the epicenter maps and cross section planes. Earthquakes located within 15 km of the San Andreas Fault are projected on to plane A-A'. Earthquakes located within 35 km northwest and southeast of Parkfield are projected on to plan B-B'.

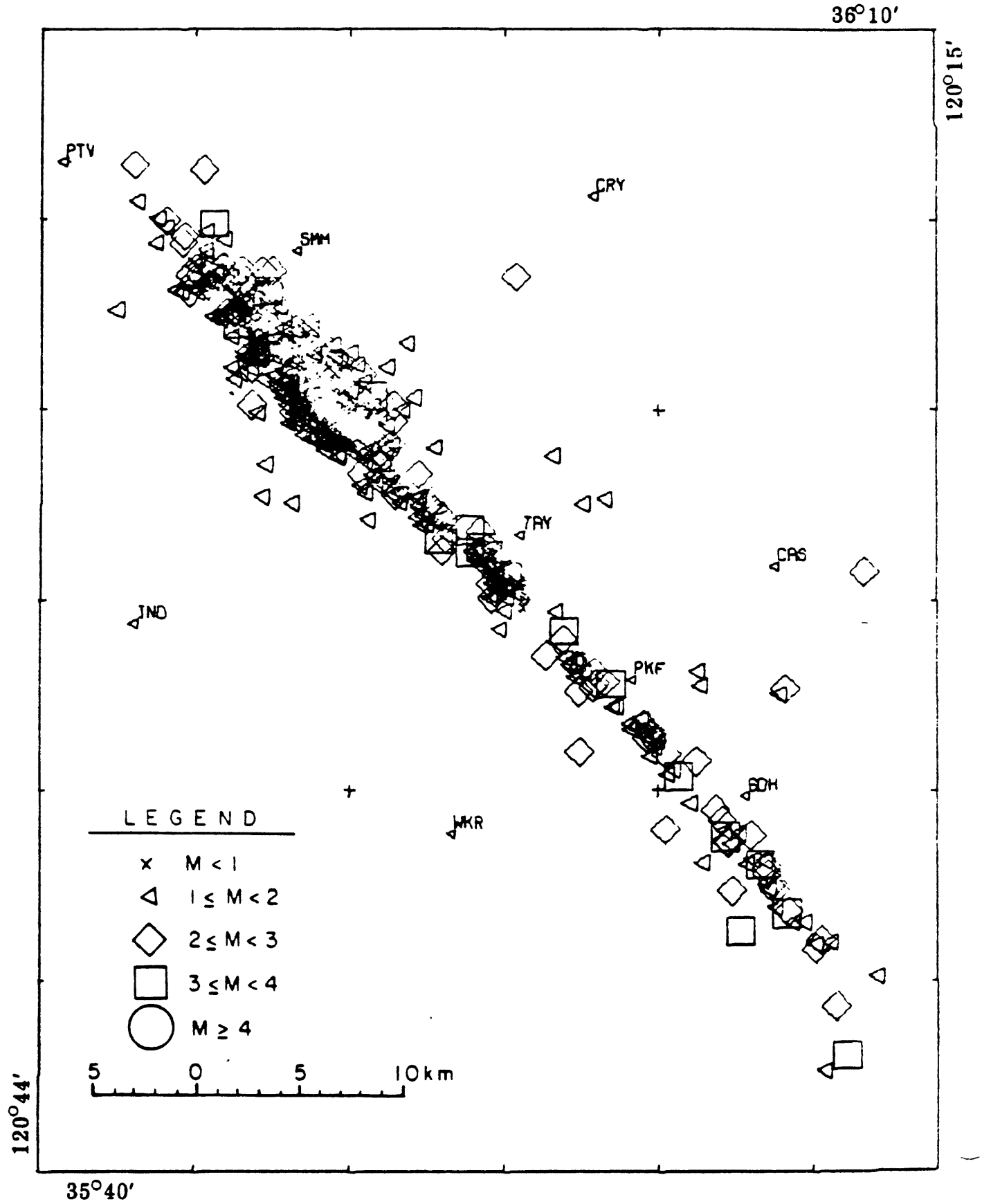


Figure 3a. Parkfield epicenters, 1969 to 1974. In this and all the following maps the San Andreas Fault Zone is well defined by the concentration of seismicity along it's length.

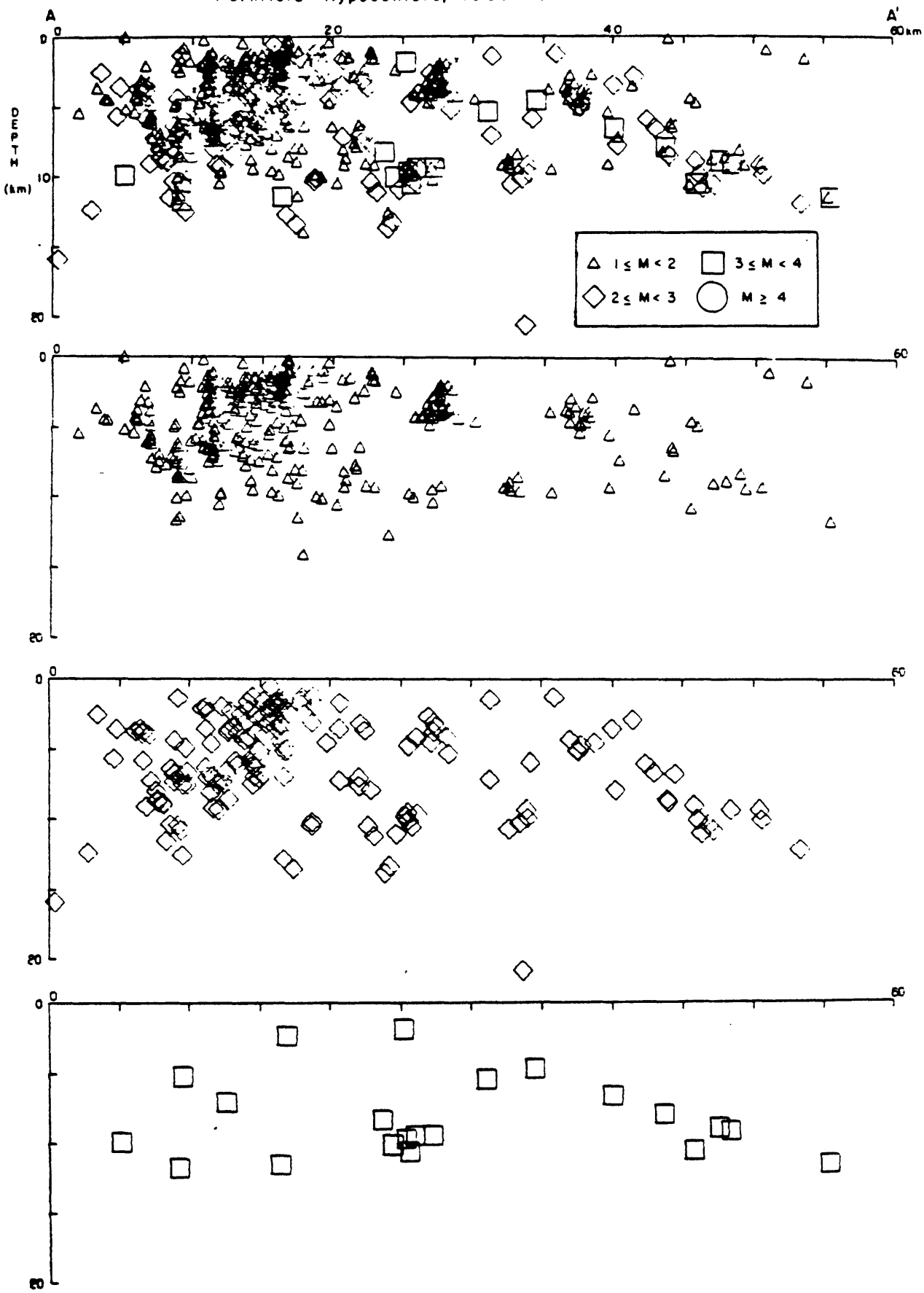


Figure 3b. Parkfield Hypocenters, 1969 to 1974, section A-A'. Of note here is the diffuse pattern of activity in the northern part of the section, contrasted with the seismic clustering to the south.

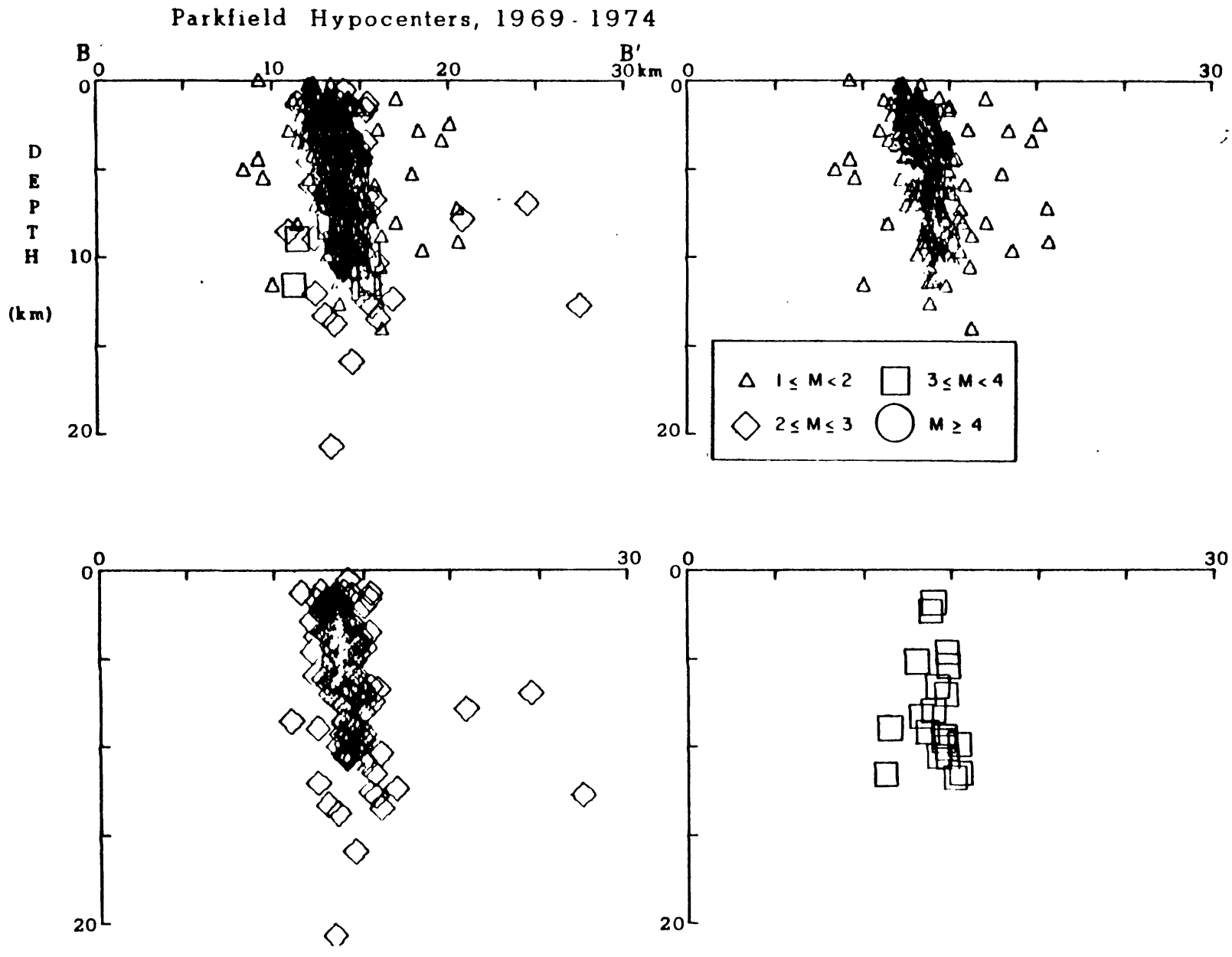


Figure 3c. Parkfield Hypocenters, 1969 to 1974, section B-B'. The fault is quite well defined by the concentration of earthquakes here. The tilt to the left near the surface is probably the result of poor station coverage.

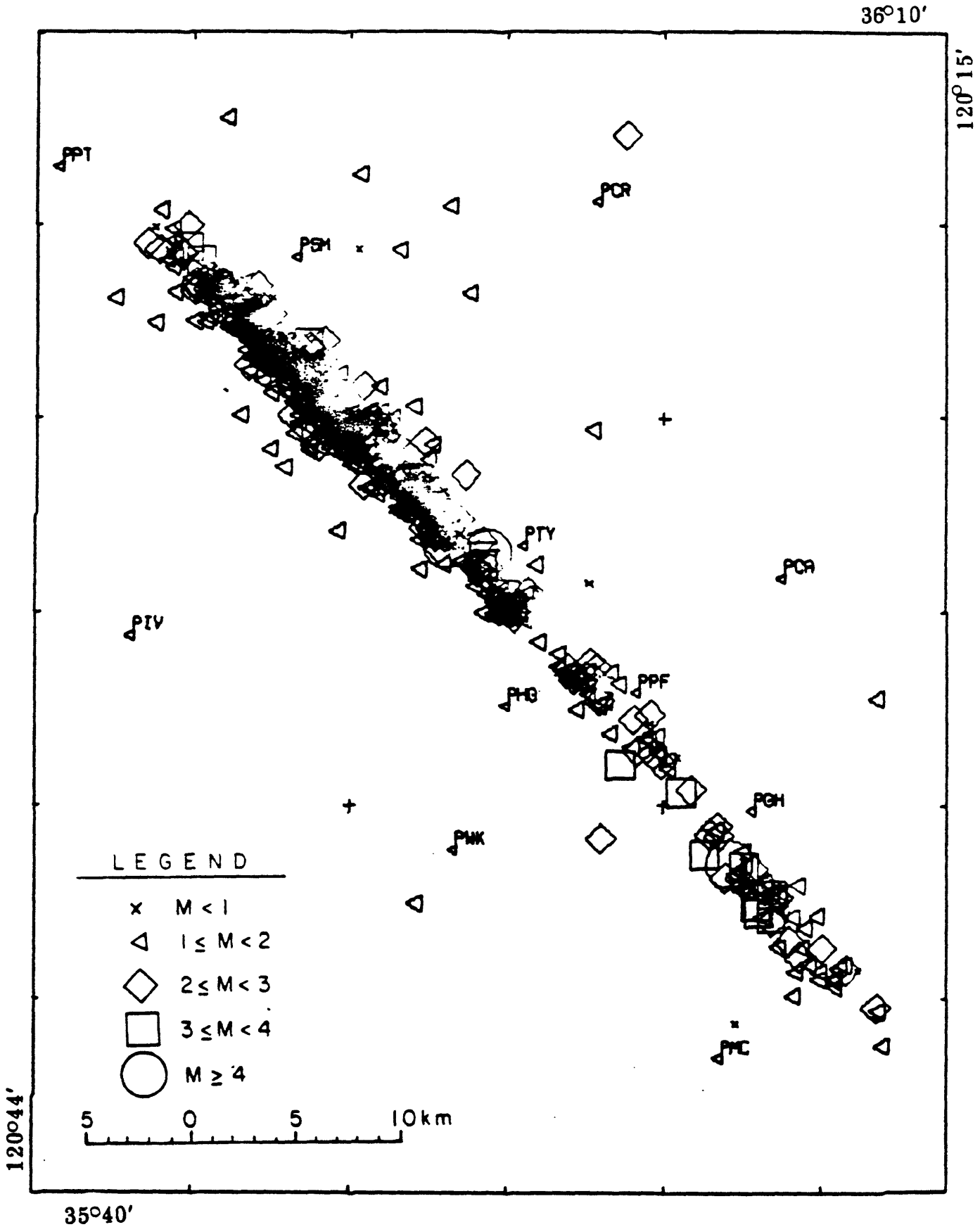


Figure 4a. Parkfield Epicenters, 1975 to 1979. The fault is more finely traced in these later locations. As in figure 3a, the great majority of earthquakes occur north of the gap between PTY and PPF (new station codes).

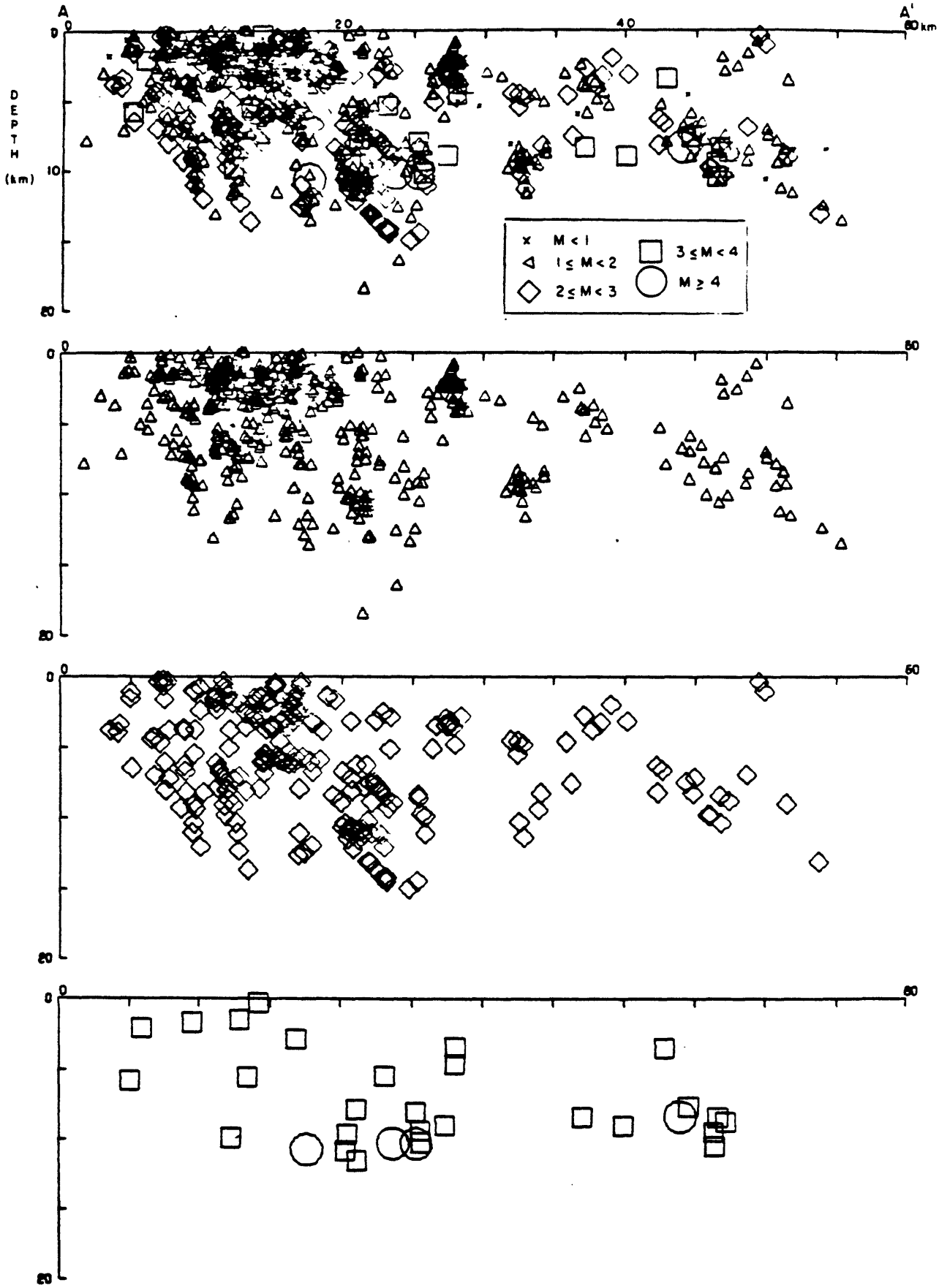


Figure 4b. Parkfield Hypocenters, 1975 to 1979, section A-A'. This section mirrors the patterns noted in Figure 3. Note the greater number of deep (Z > 10 km) earthquakes than in the earlier section. The four $M \geq 4$ events all occur close to 10 km deep.

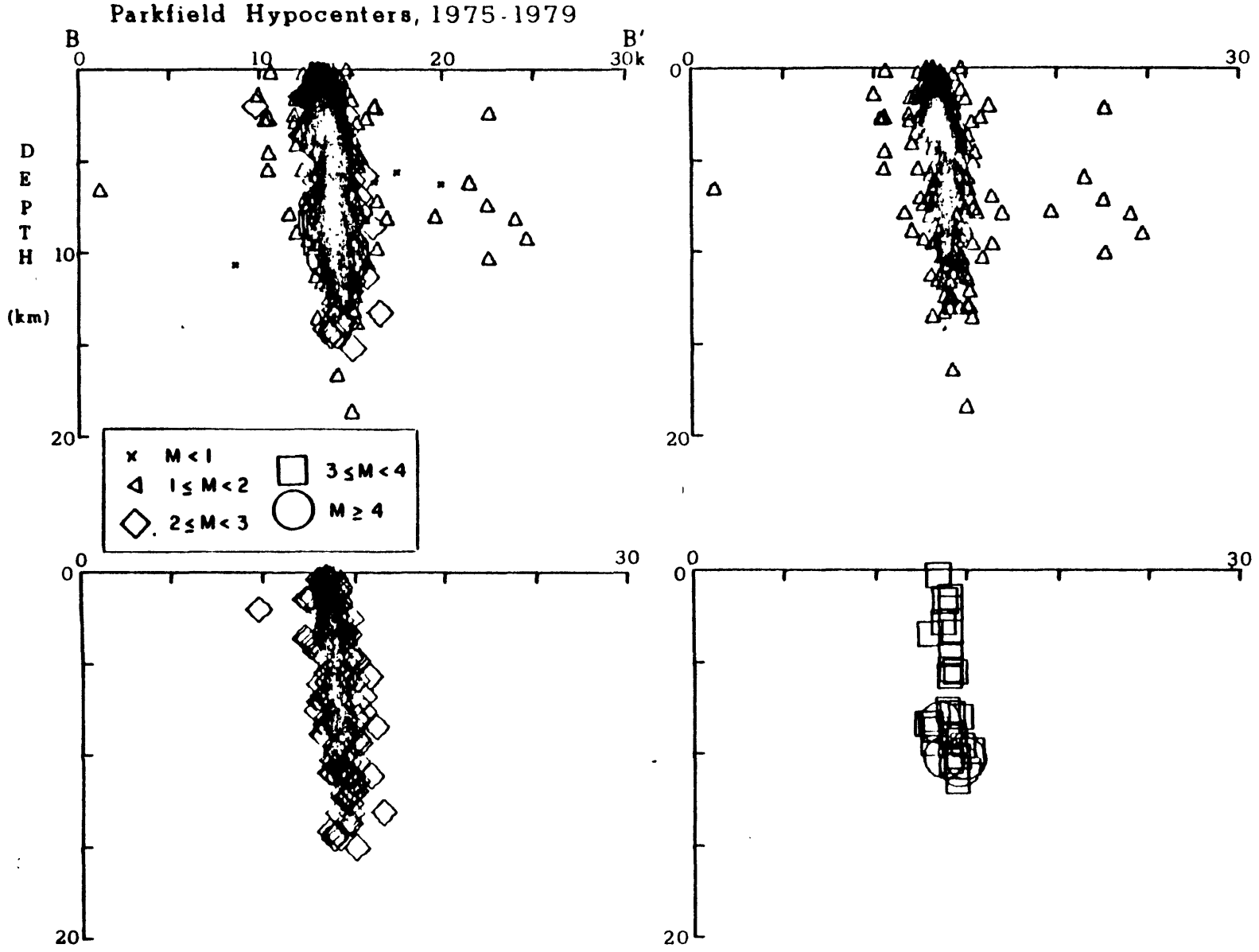


Figure 4c. Parkfield Hypocenters, 1975 to 1979, section B-B'. The fault is more clearly defined here than in Figure 3, most earthquakes occurring off the fault having $M < 2$. Note that the leftward tilt of the fault is reduced.

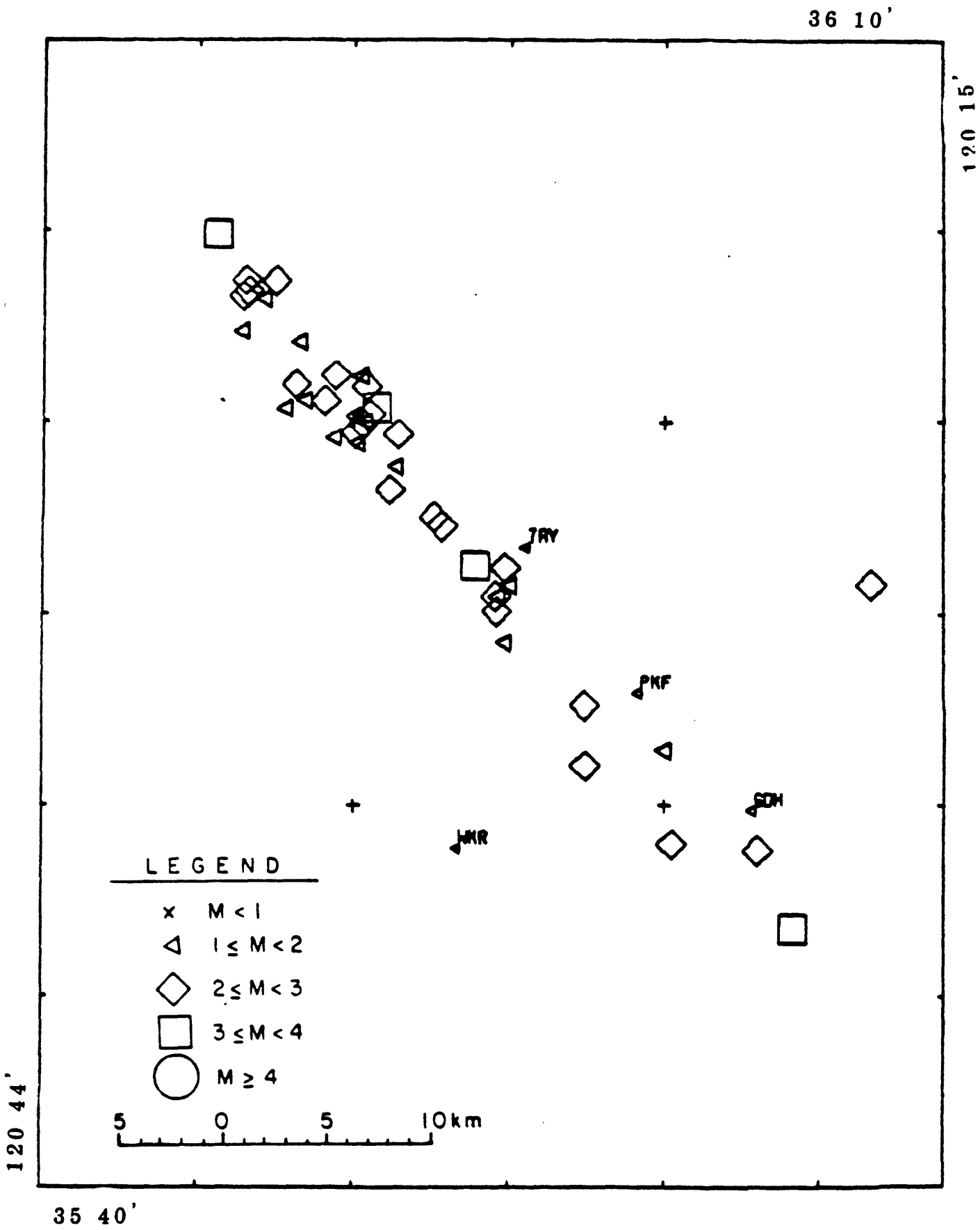


Figure 5a. Parkfield Epicenters, 1969.

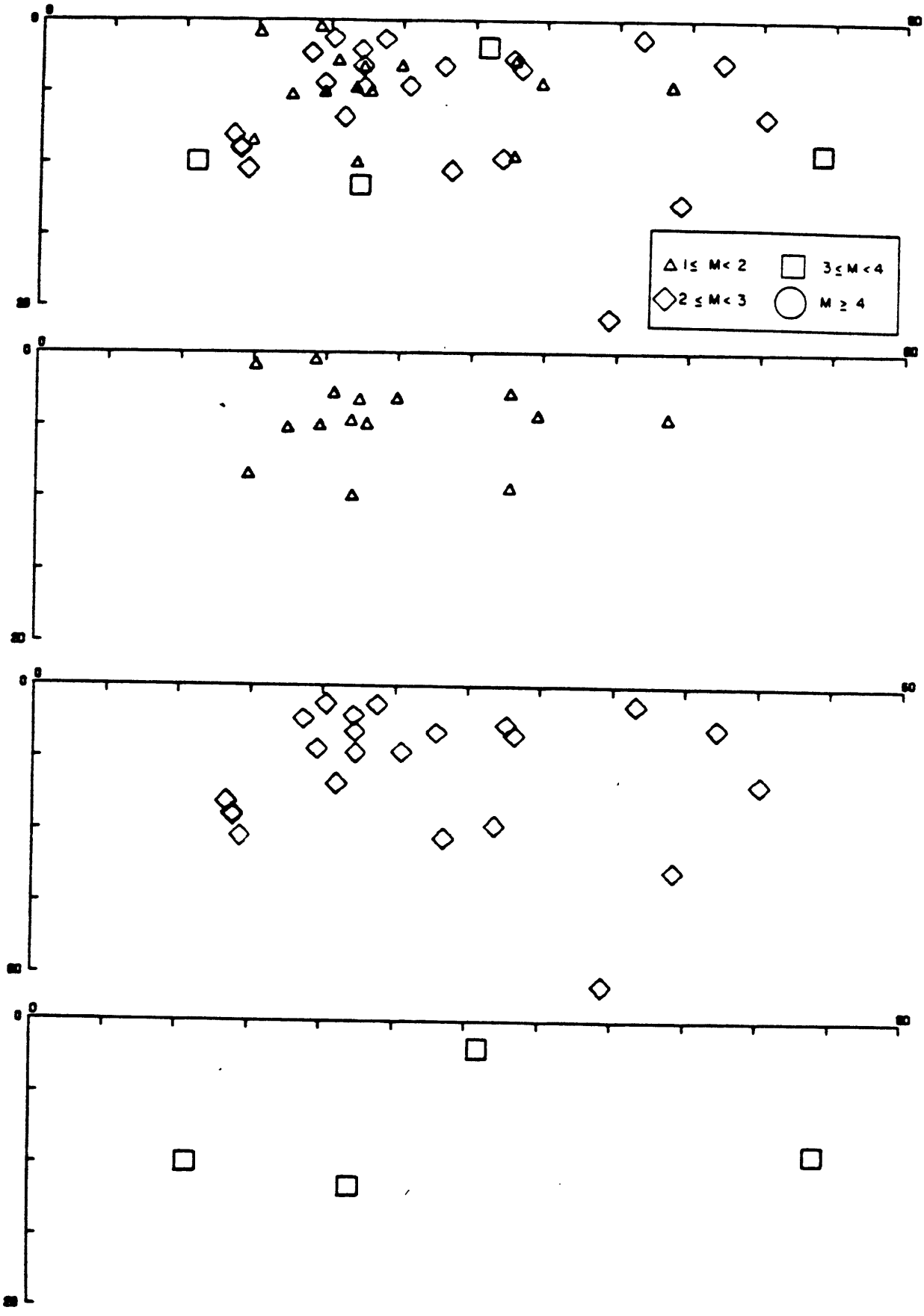


Figure 5b. Parkfield Hypocenters, 1969.

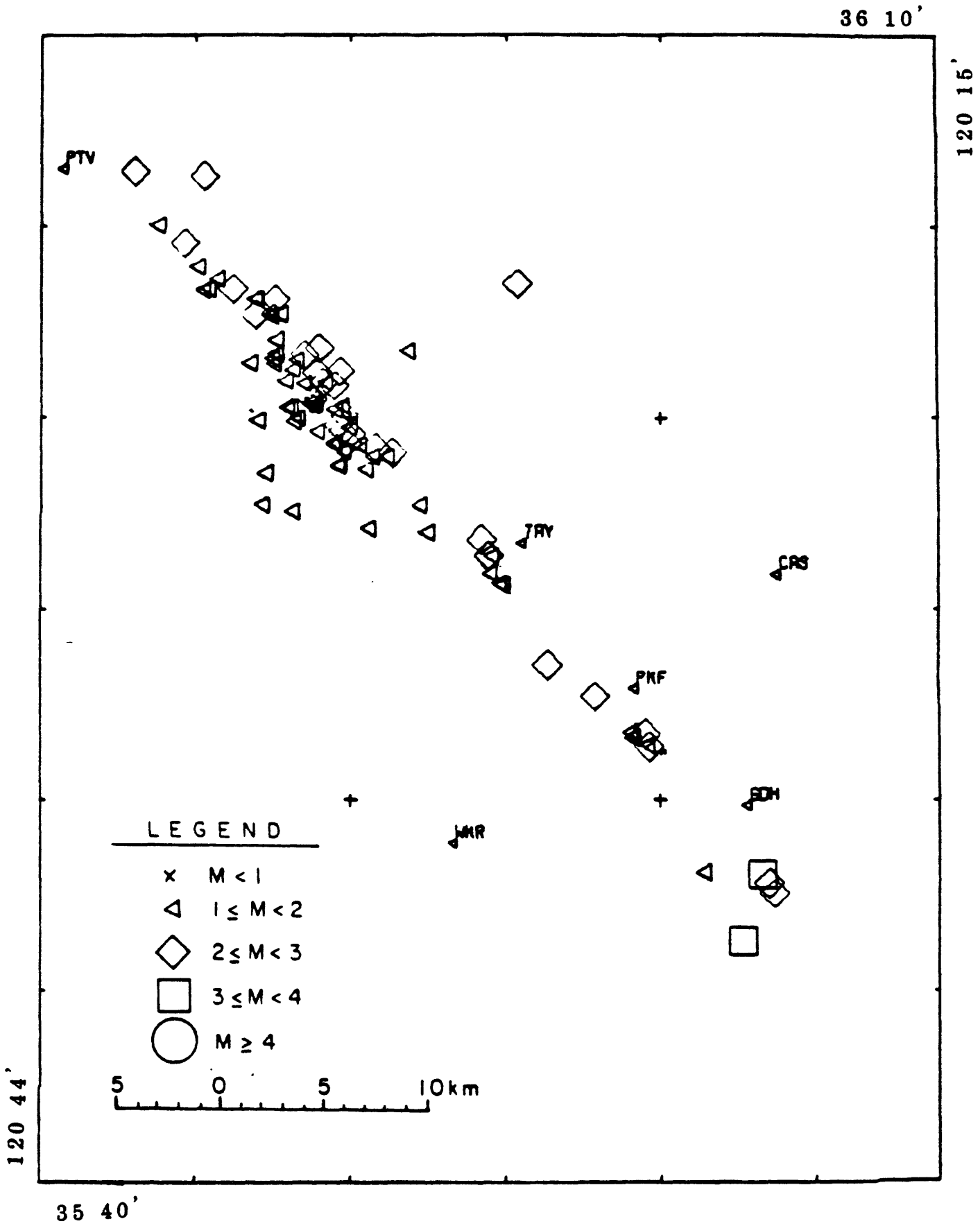


Figure 6a. Parkfield Epicenters, 1970.

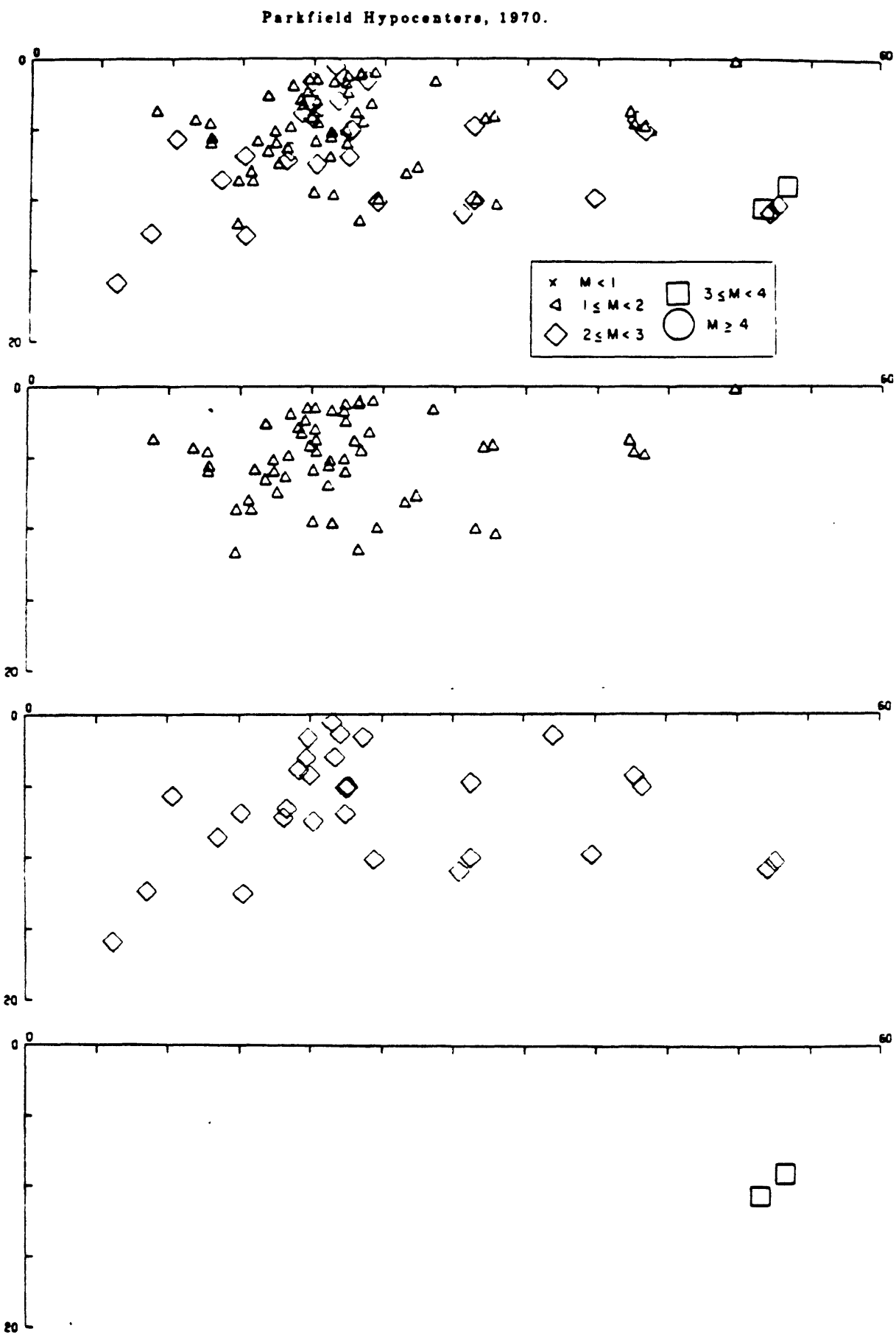


Figure 6b. Parkfield Hypocenters, 1970.

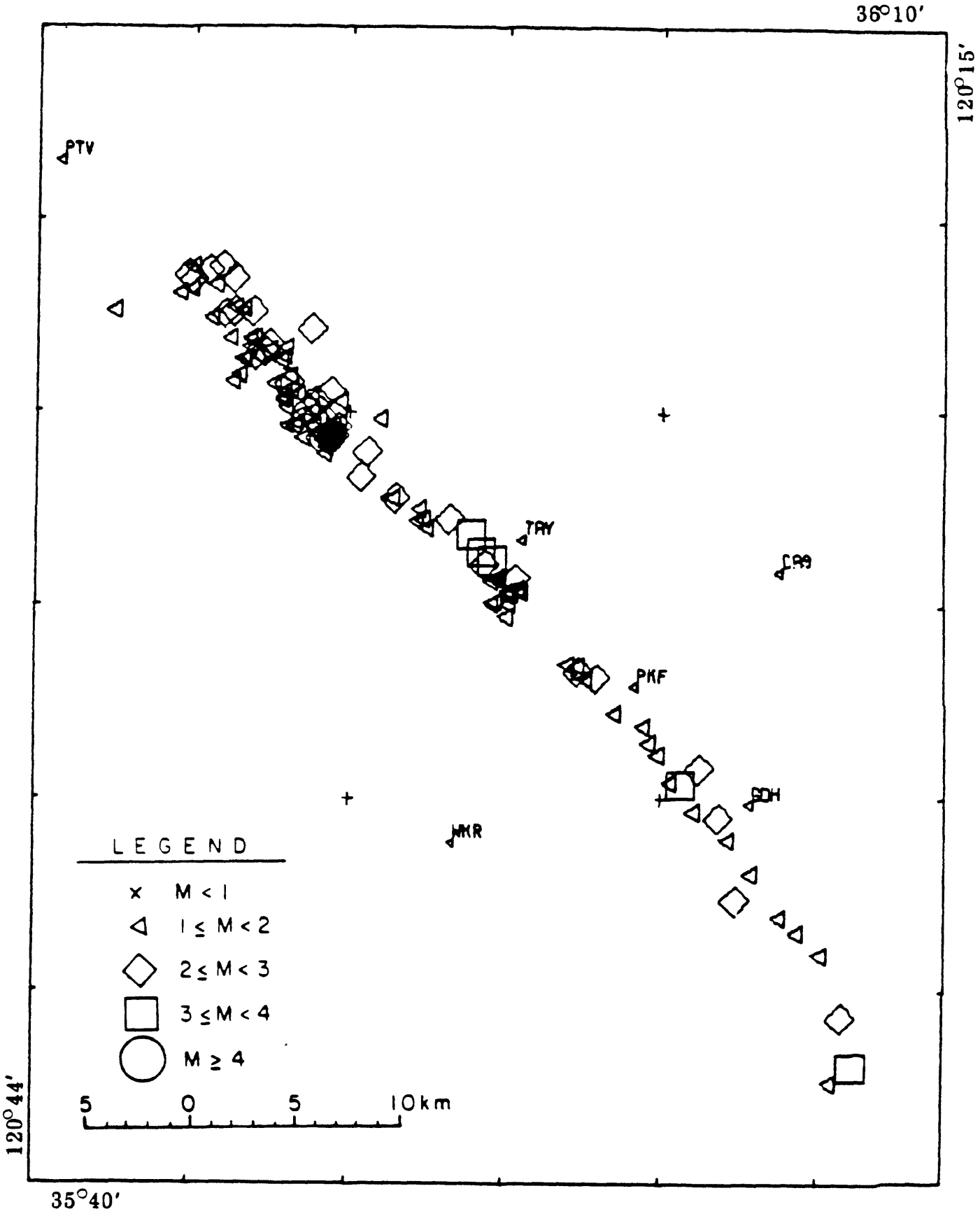


Figure 7a. Parkfield Epicenters, 1971.

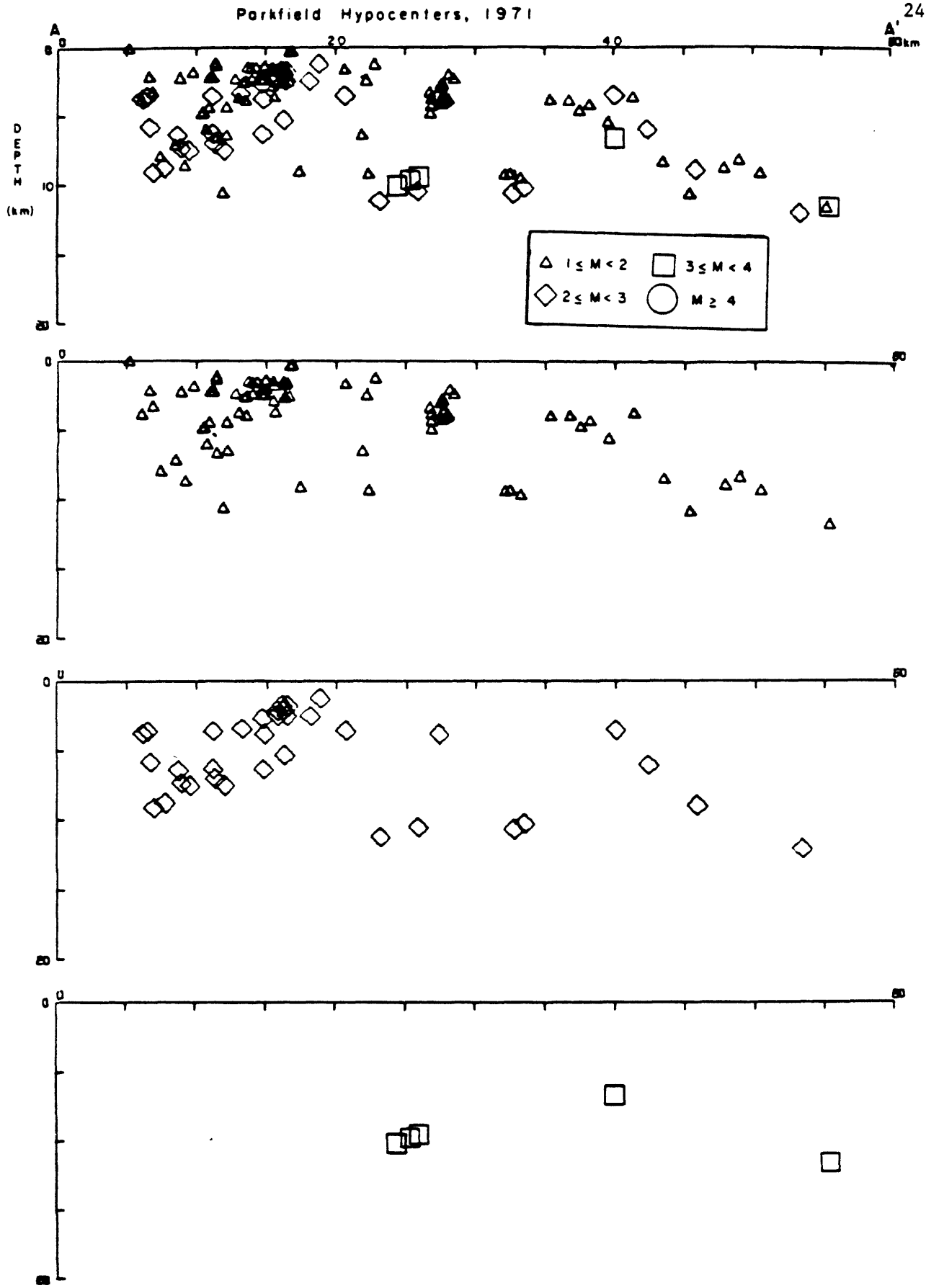


Figure 7b. Parkfield Hypocenters, 1971. The lower limit of seismicity is remarkably linear at about 10 km deep. Note the small cluster of magnitude 2's and 3's in the center of the section. This is probably the focus of the 1966 earthquake.

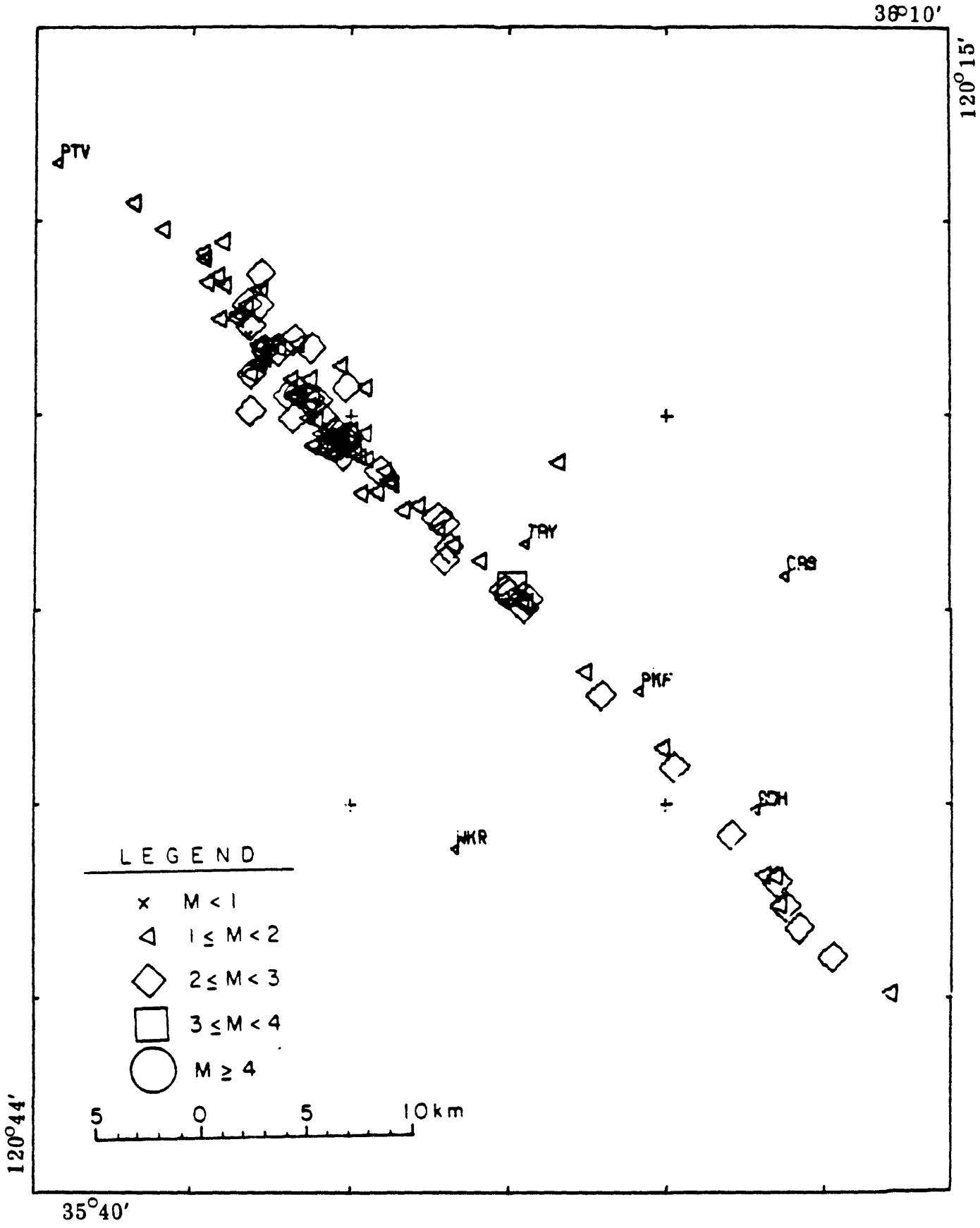


Figure 8a. Parkfield Epicenters, 1972.

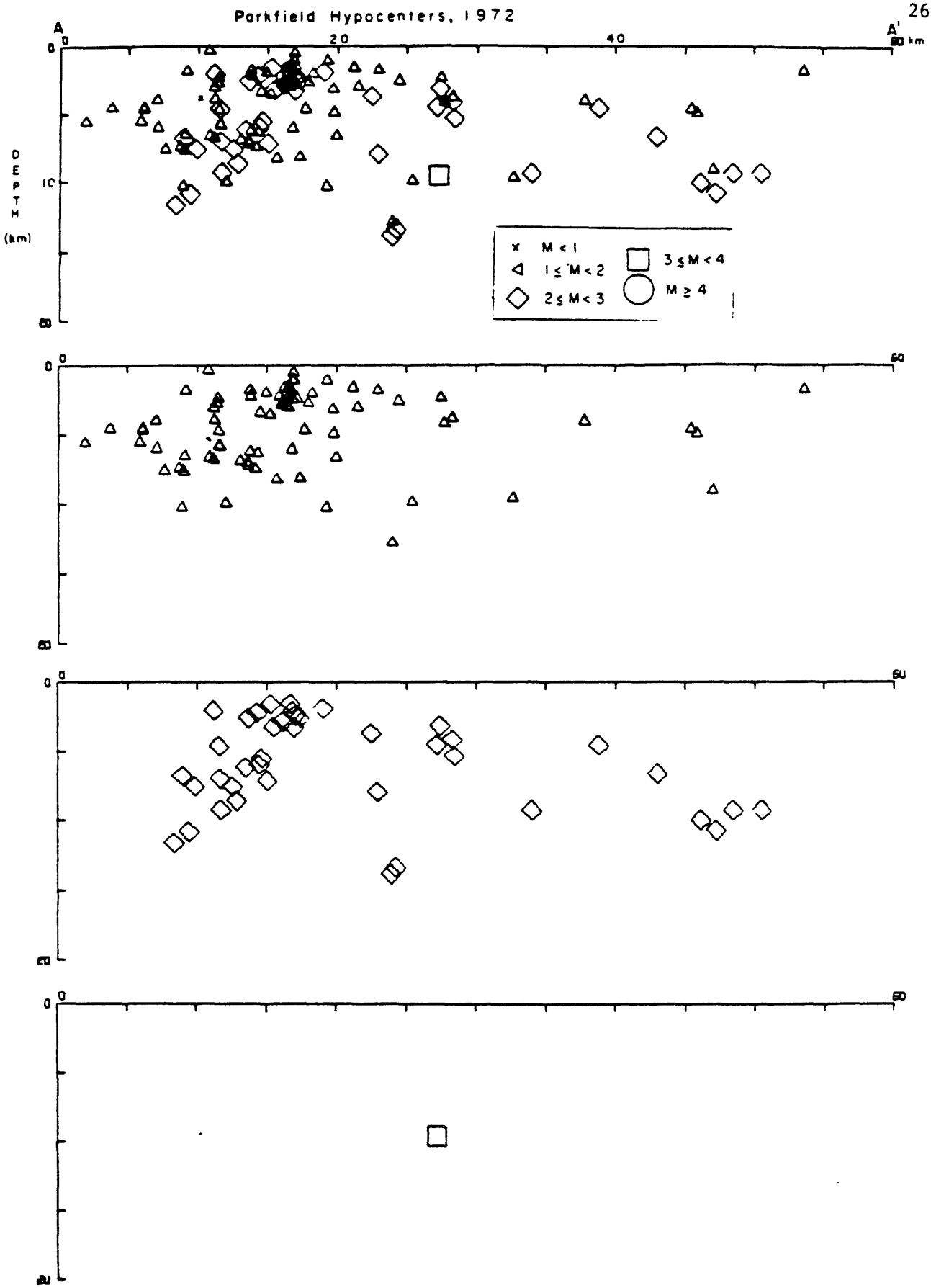


Figure 8b. Parkfield Hypocenters, 1972. Although there are several events deeper, again most of the activity is restricted to less than 10 km depth. The lone magnitude 3 earthquake occurs within 2 km of the hypothetical 1966 hypocenter.

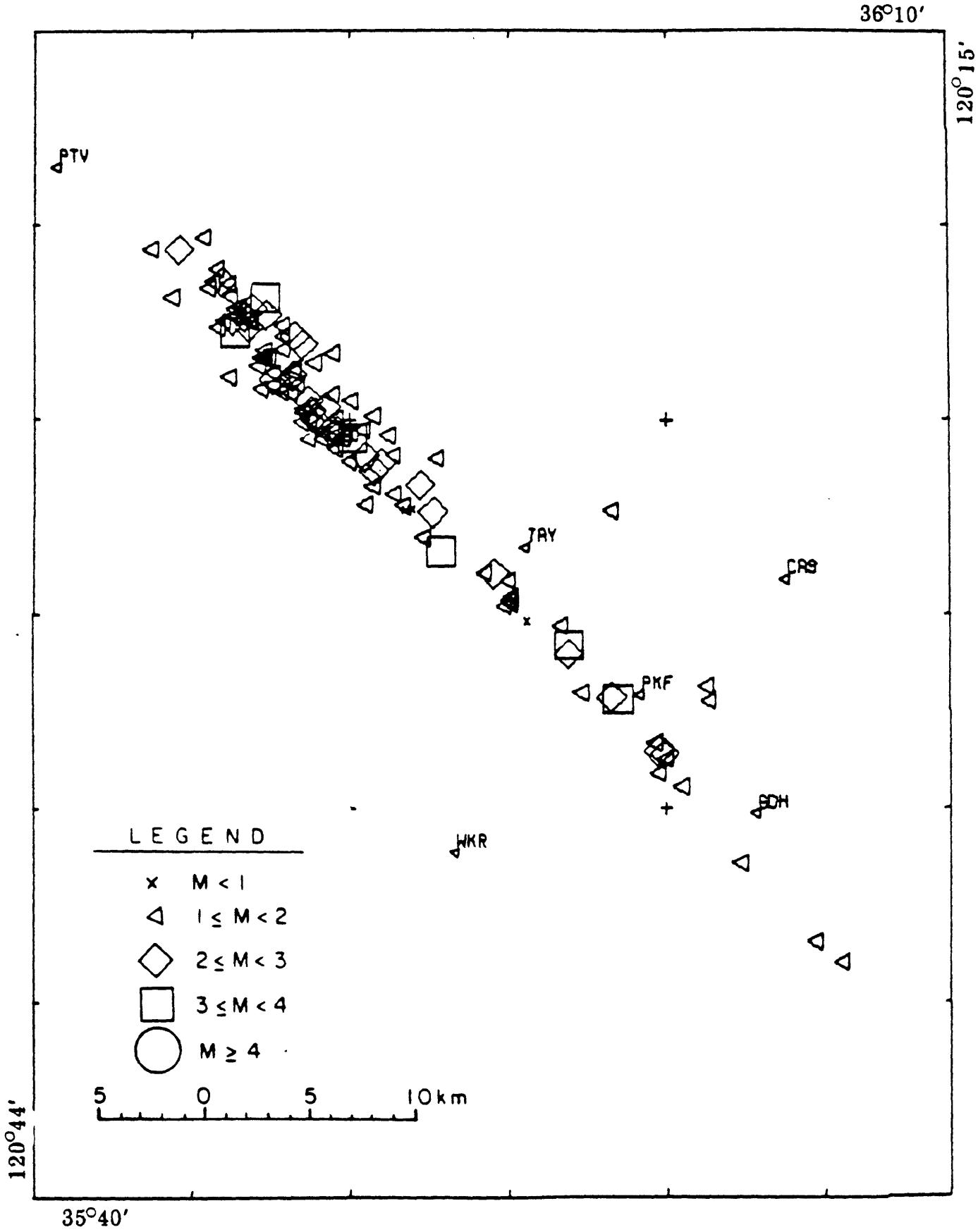


Figure 9a. Parkfield Epicenters, 1973.

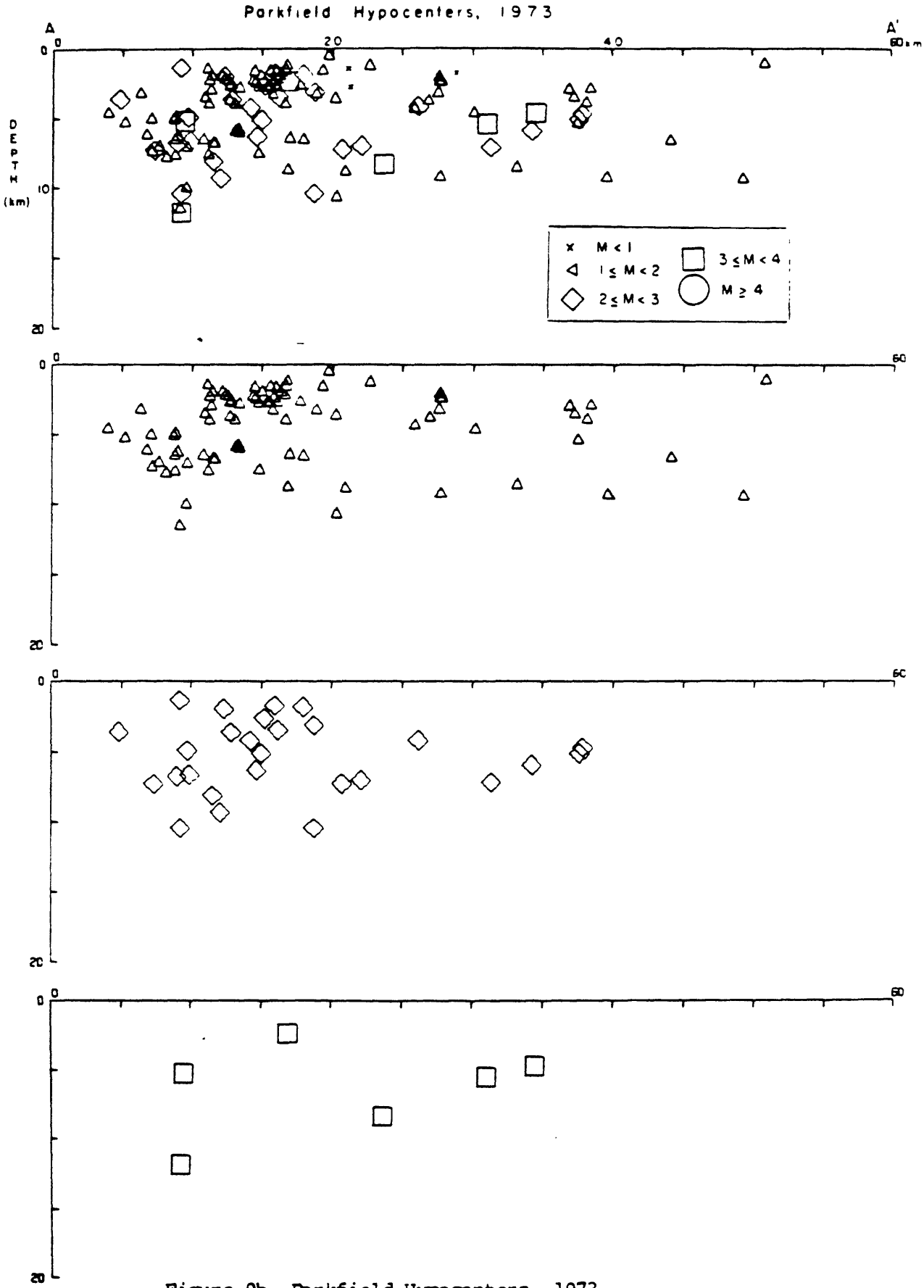


Figure 9b. Parkfield Hypocenters, 1973.

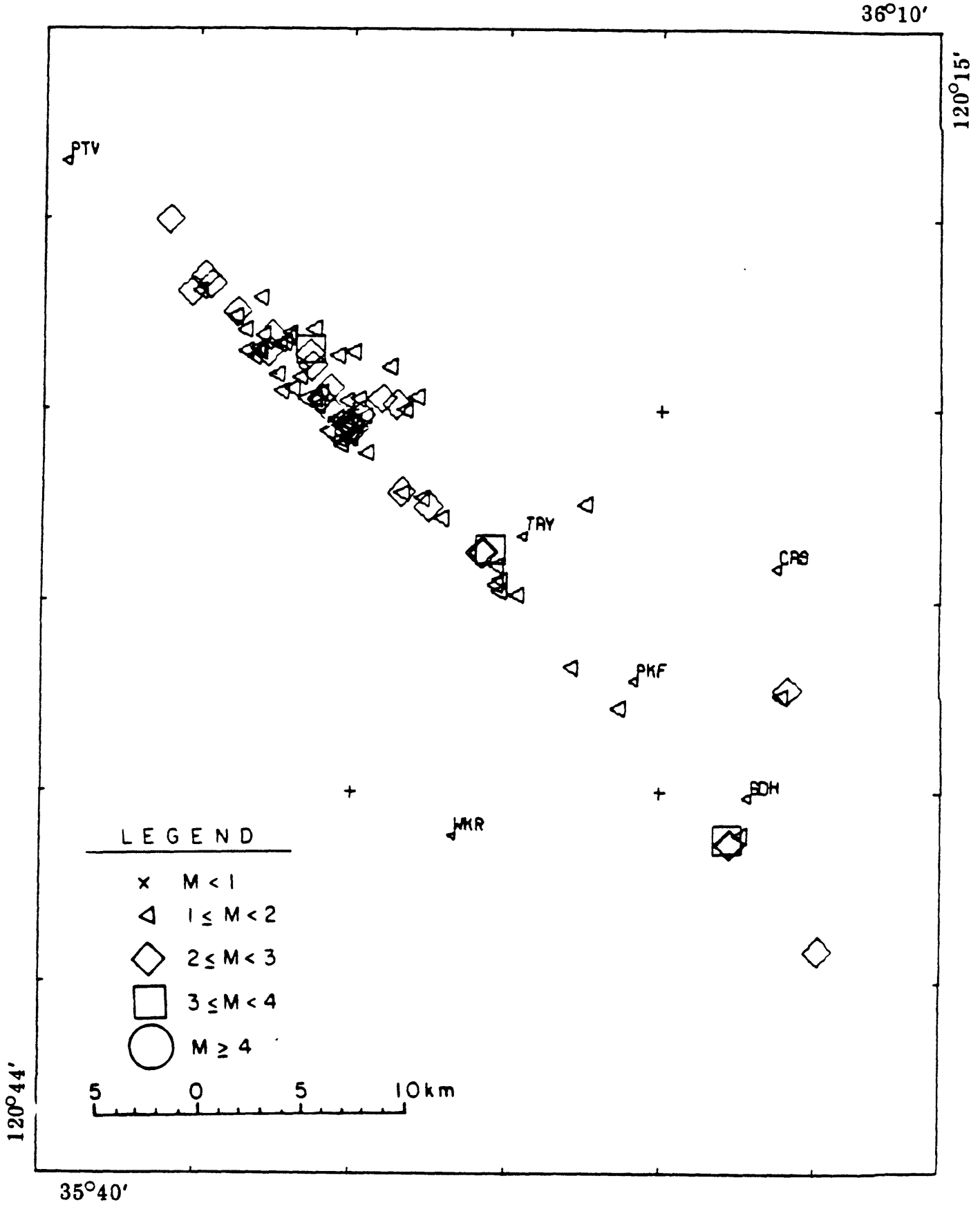


Figure 10a. Parkfield Epicenters, 1974.

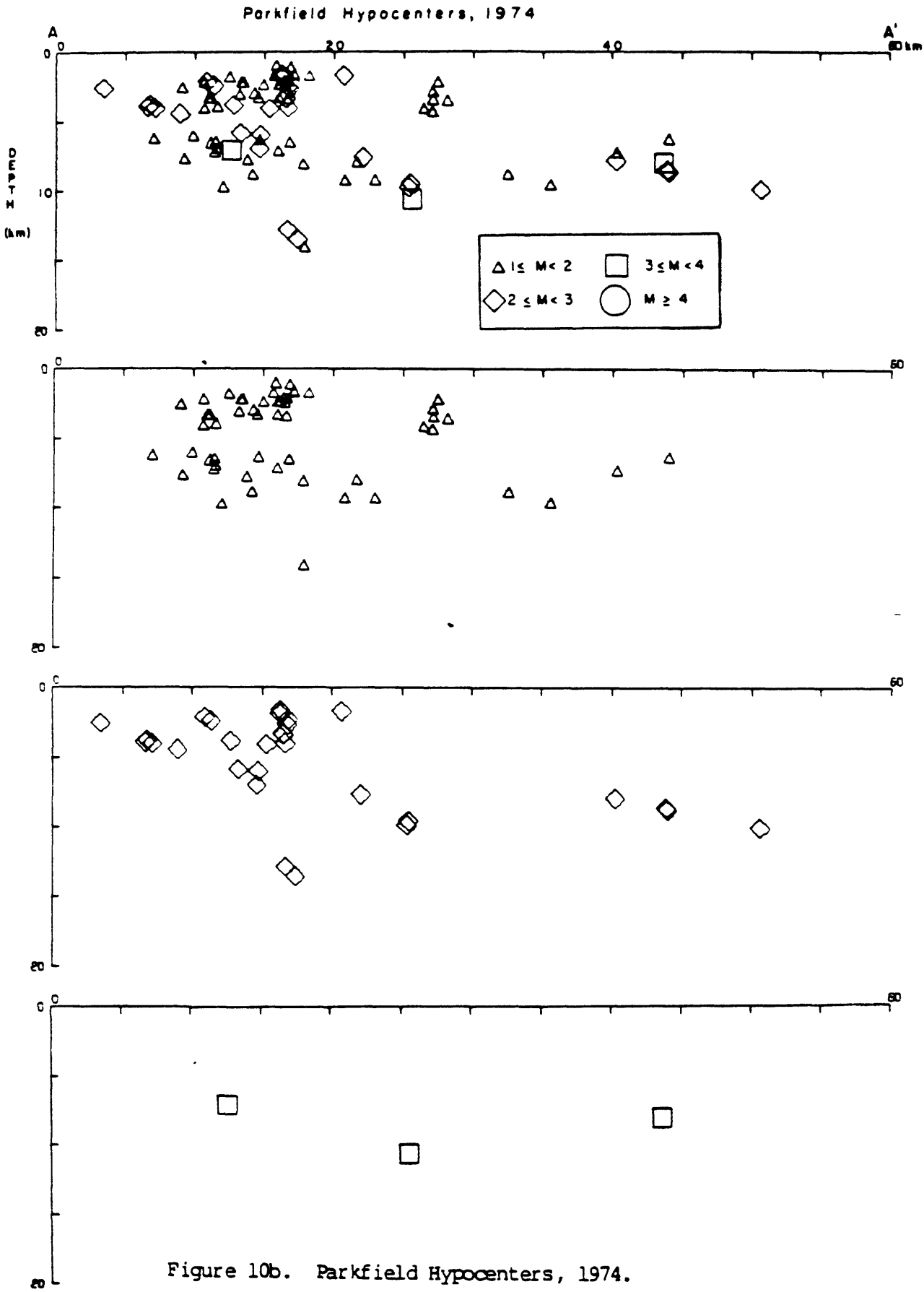


Figure 10b. Parkfield Hypocenters, 1974.

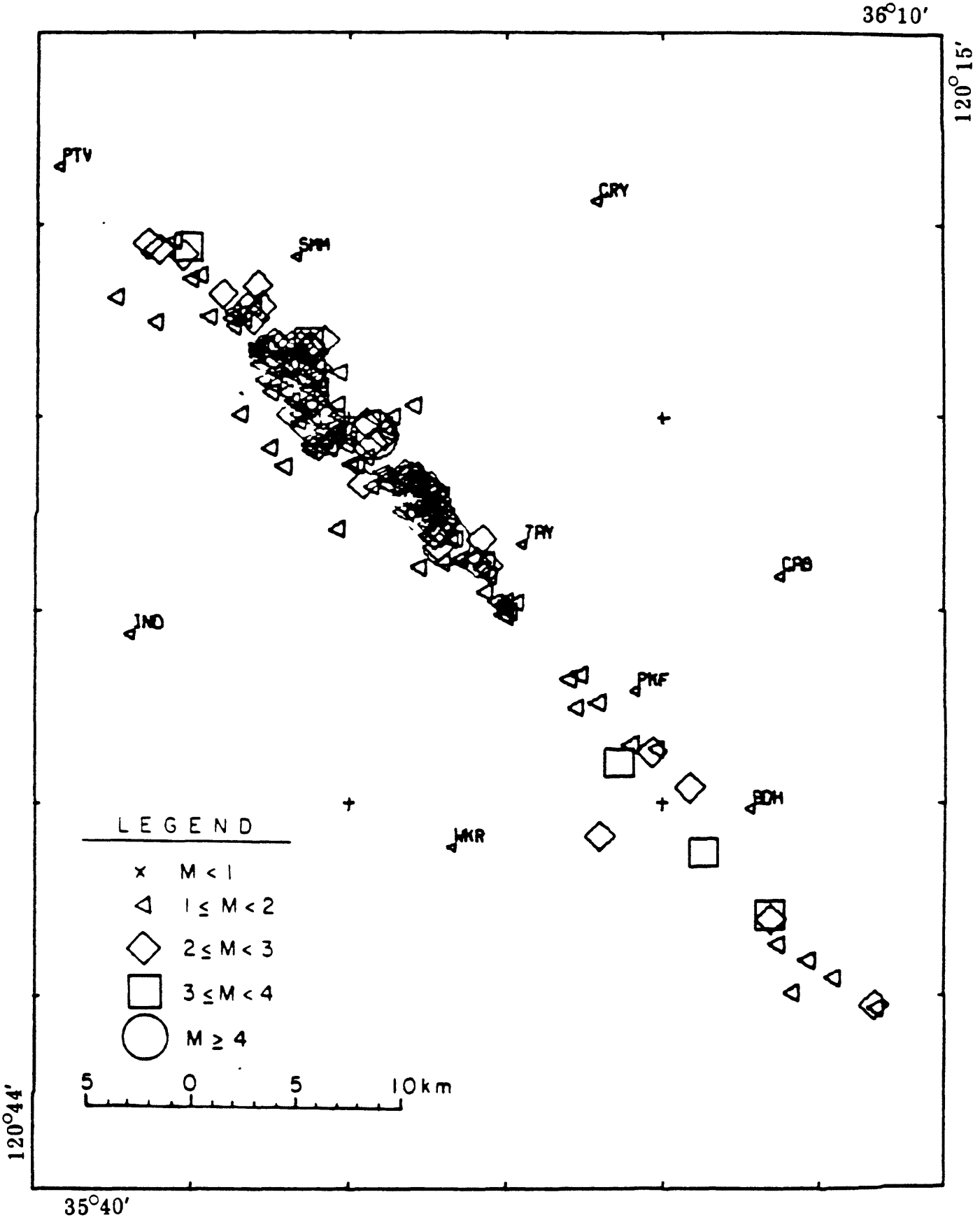


Figure 11a. Parkfield Epicenters, 1975. This is the most active year of the study period, and the increase in activity is mainly in the northern part of the area.

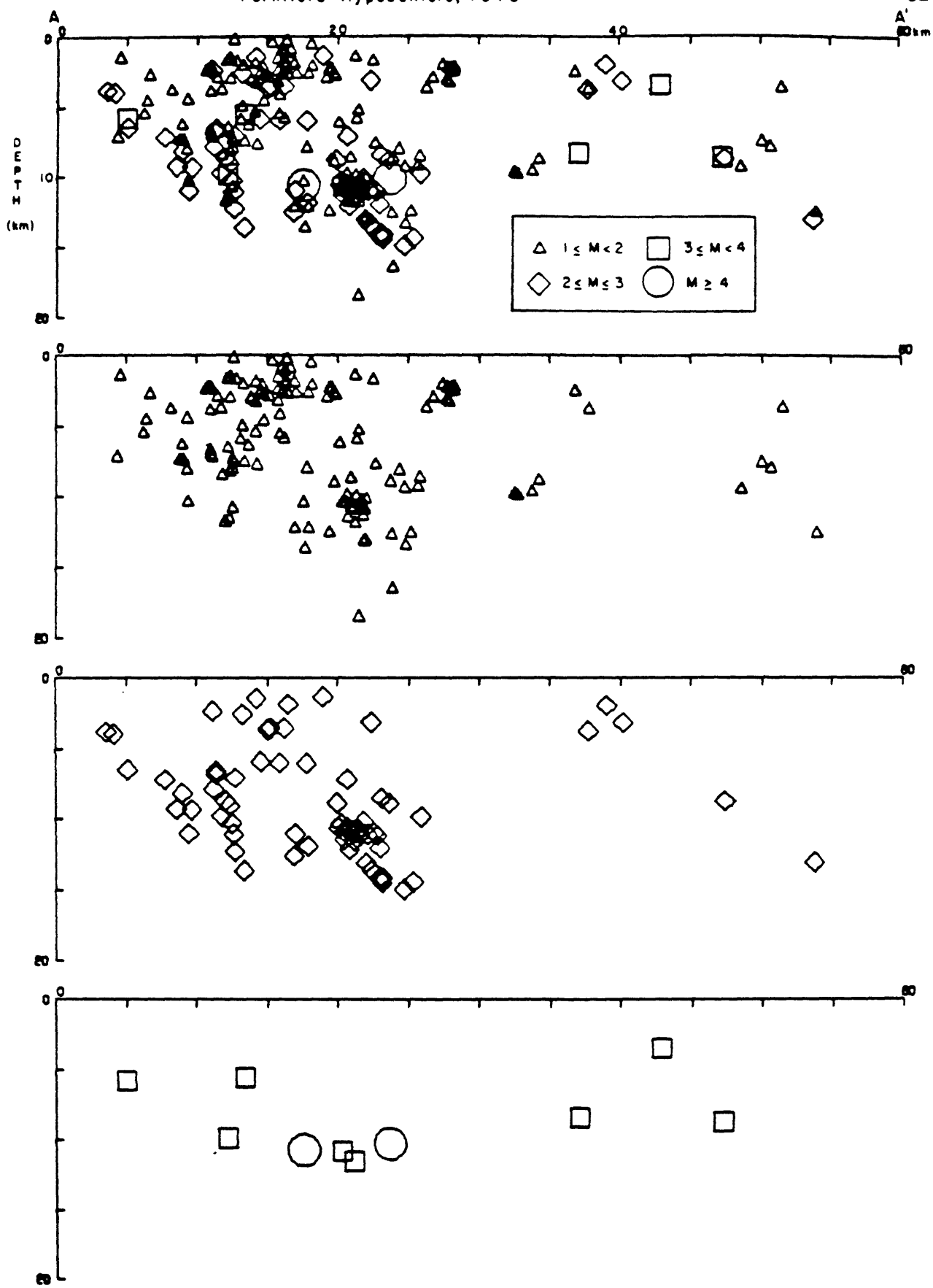


Figure 11b. Parkfield Hypocenters, 1975. It can be seen here that most of the increased seismicity is the result of several bursts at depths from 9 to 15 km associated with the two M > 4 events. These two events occurred close to 10 km deep, one at the 1966 focus.

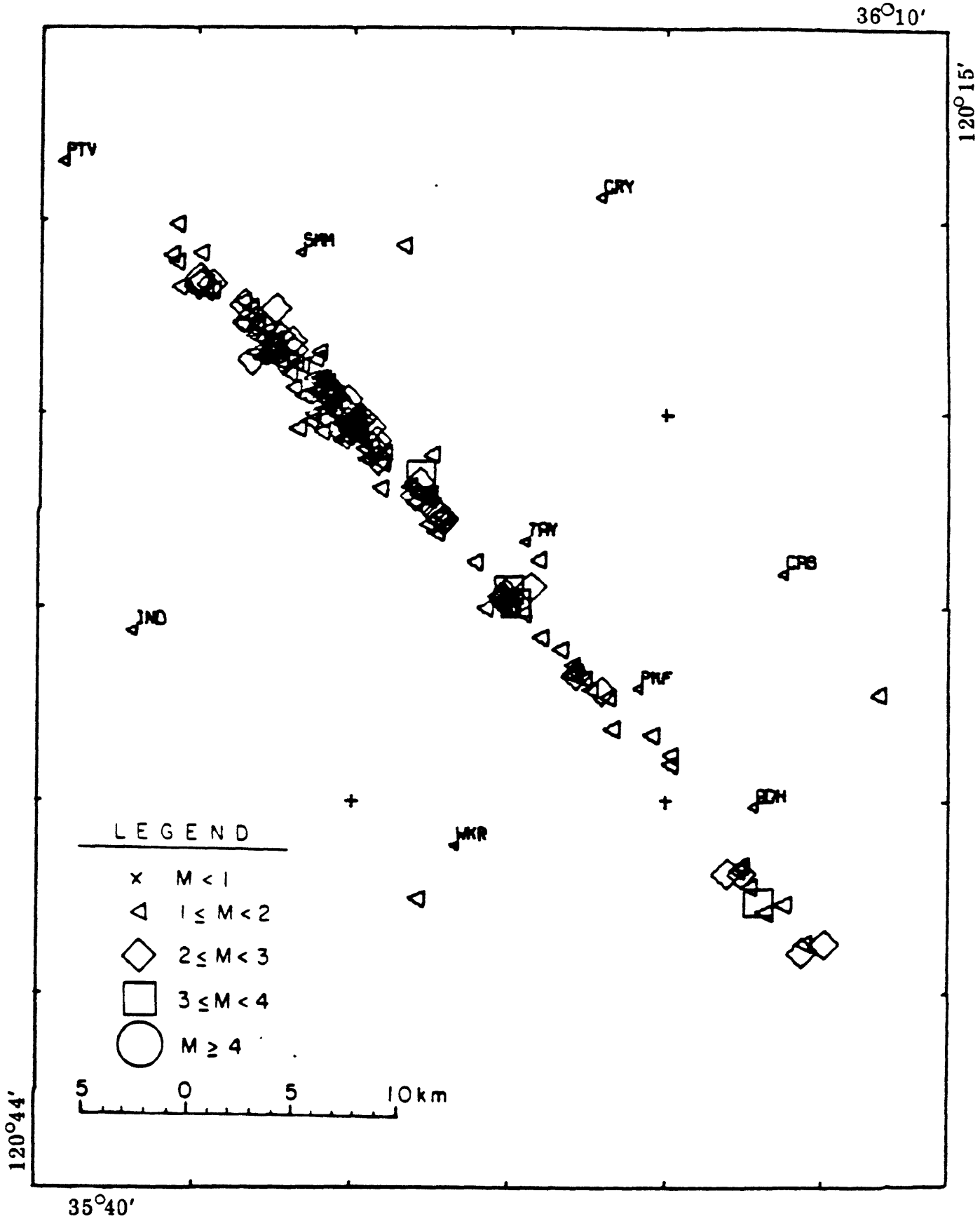


Figure 12a. Parkfield Epicenters, 1976.

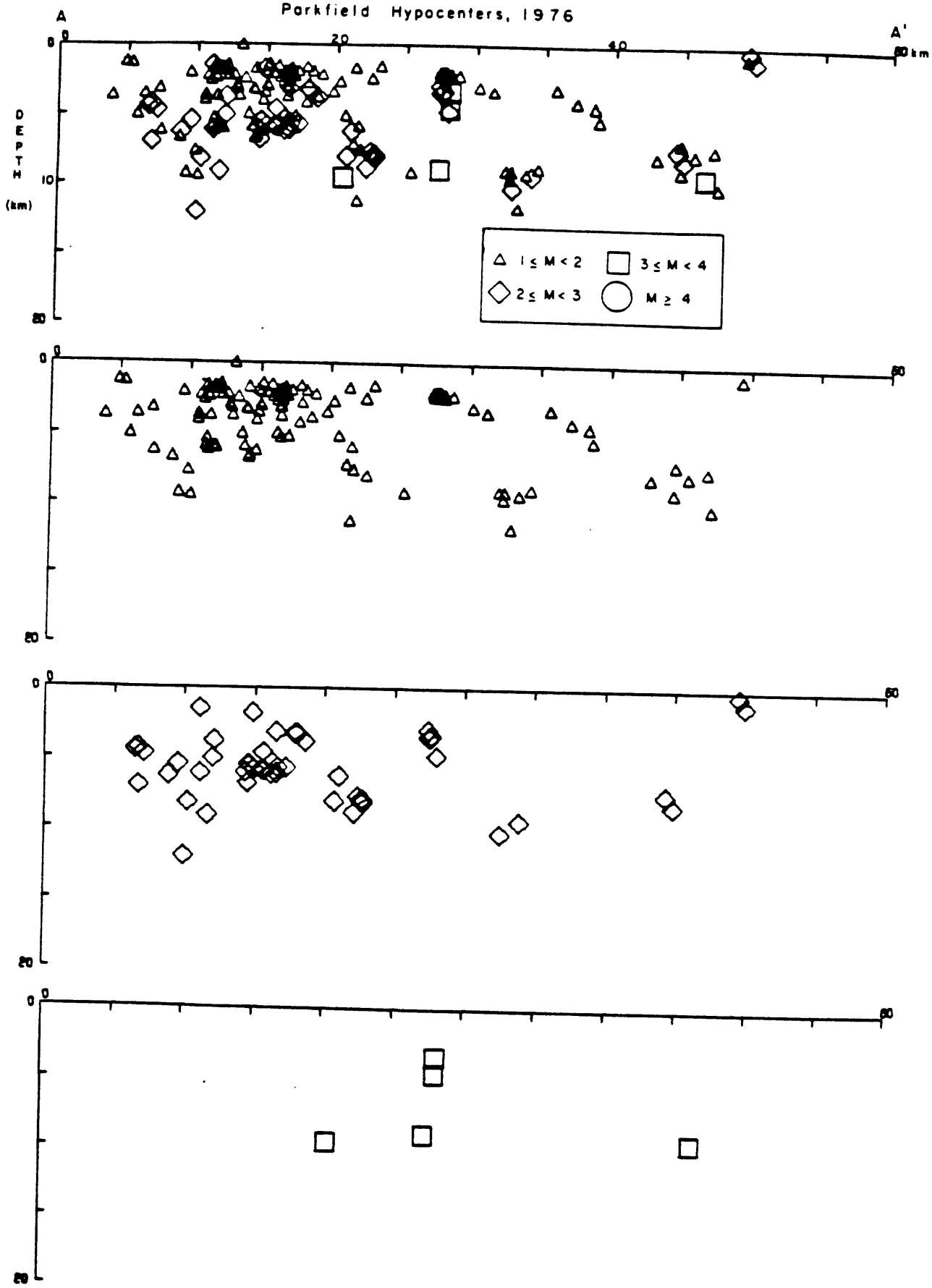


Figure 12b. Parkfield Hypocenters, 1976.

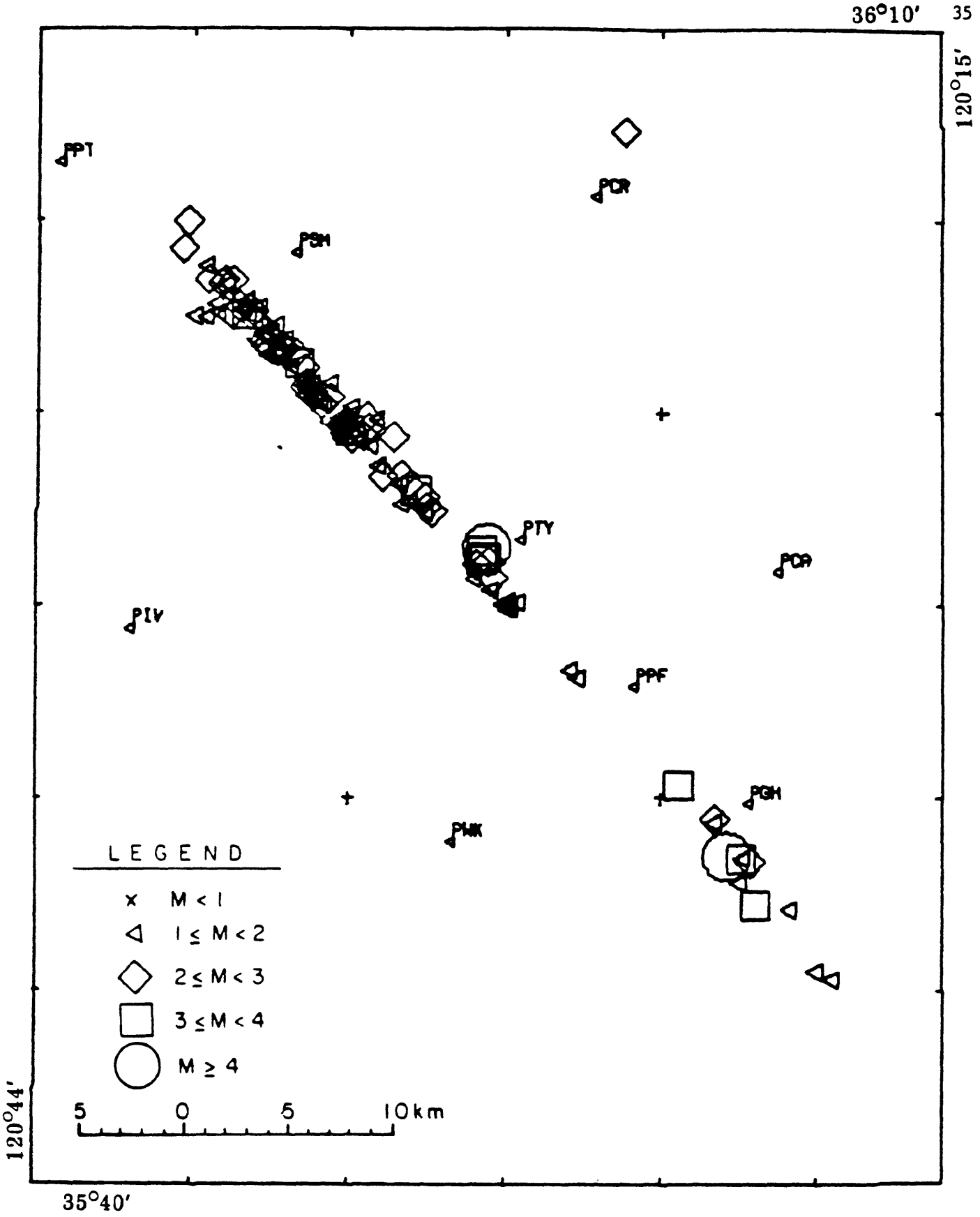


Figure 13a. Parkfield Epicenters, 1977. Two bursts of activity occur this year, one near the 1966 epicenter and one near Gold Hill. Both are associated with magnitude 4 earthquakes, otherwise the seismic level is low. The area between them is very quiet. Note change to new station codes.

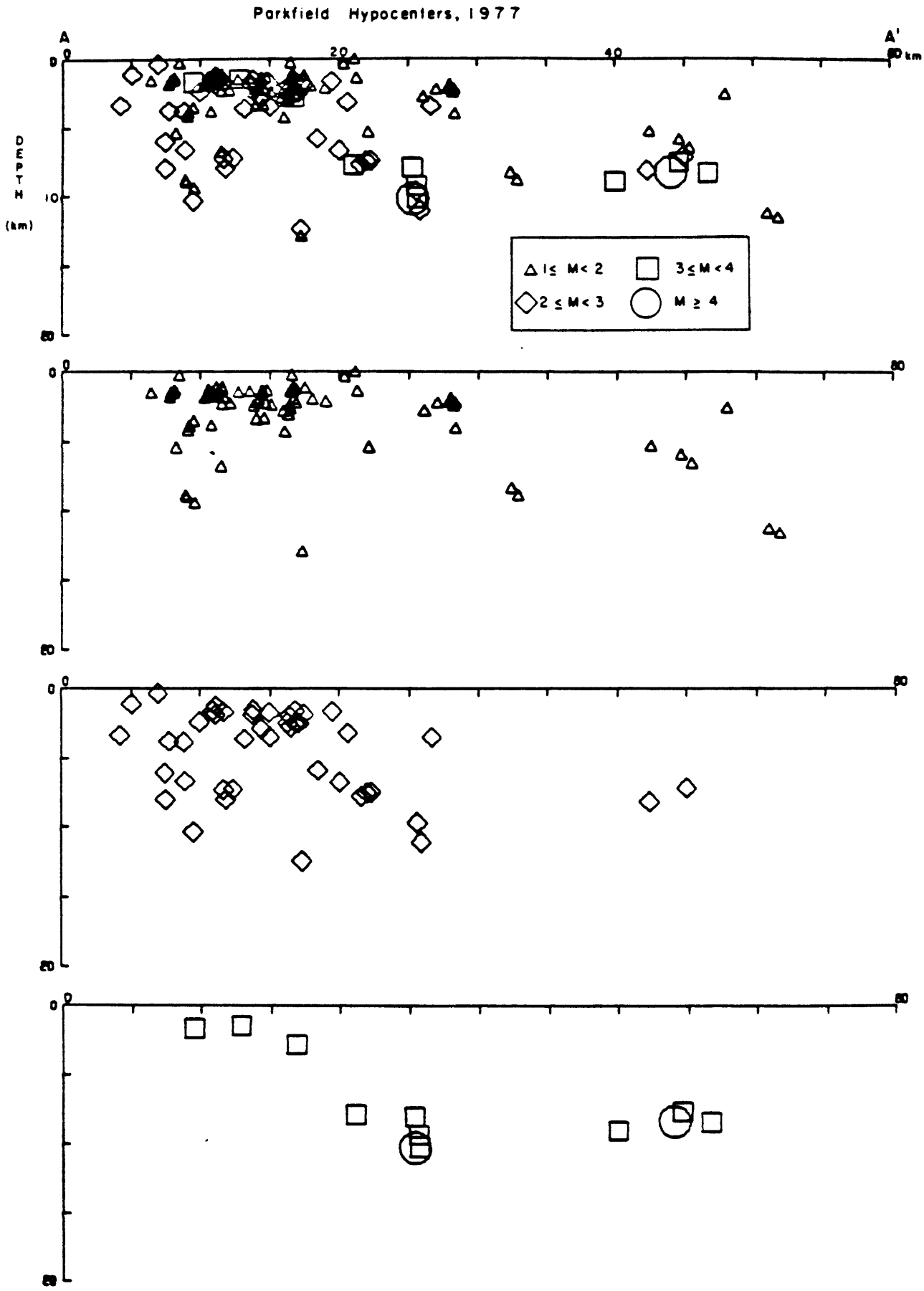


Figure 13b. Parkfield Hypocenters, 1977. Both bursts mentioned above are congruent with the 10 km deep zone dicussed earlier. Otherwise the activity is predominatly shallow and in the north.

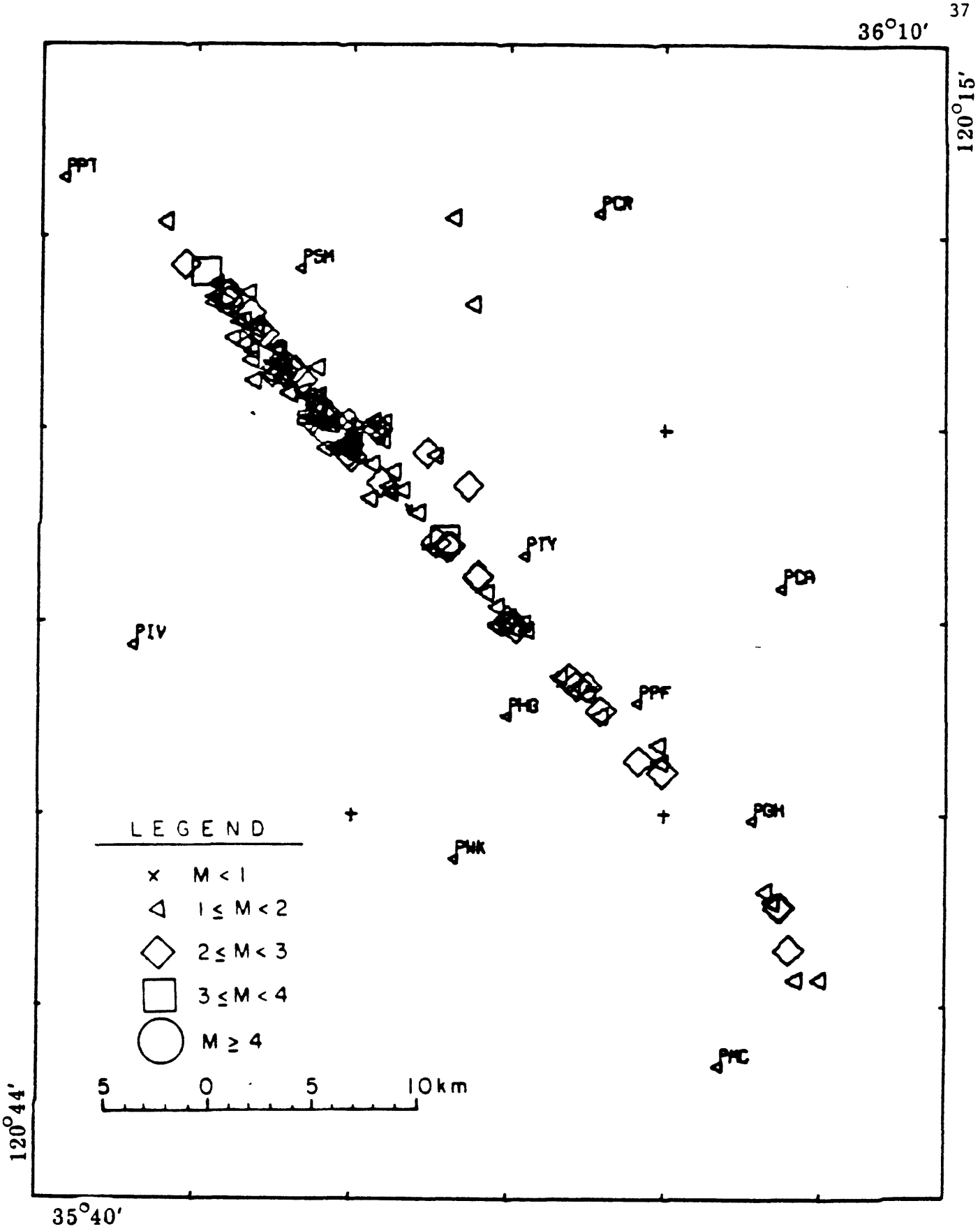


Figure 14a. Parkfield Epicenters, 1978. While seismicity in the north remains as in 1977, to the southwest of PTY there is an increase.

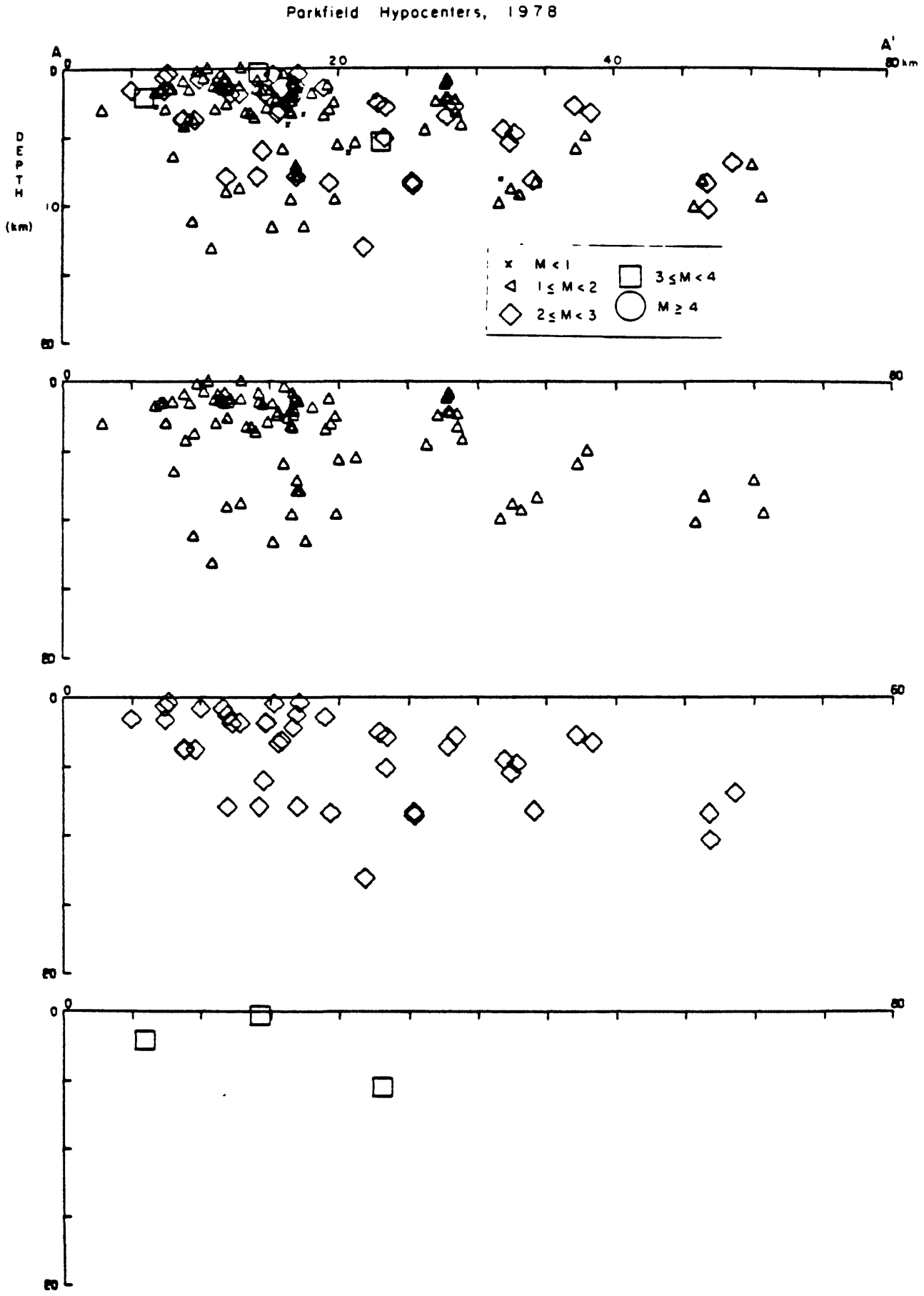


Figure 14b. Parkfield Hypocenters, 1978. Earlier patterns are illustrated again. While there are no M > 3 events in the south, magnitude 1 and 2 activity has increased.

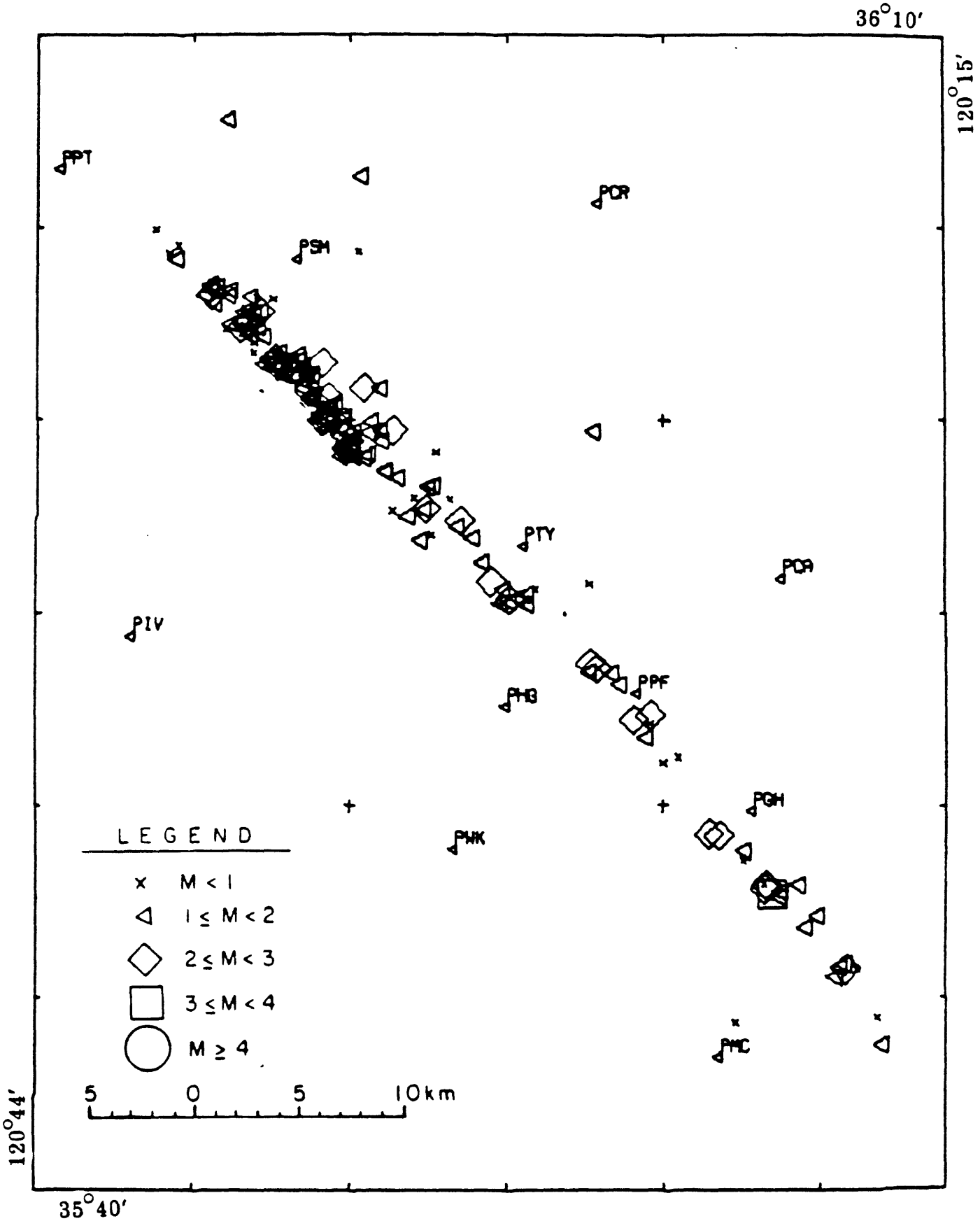


Figure 15a. Parkfield Epicenters, 1979.

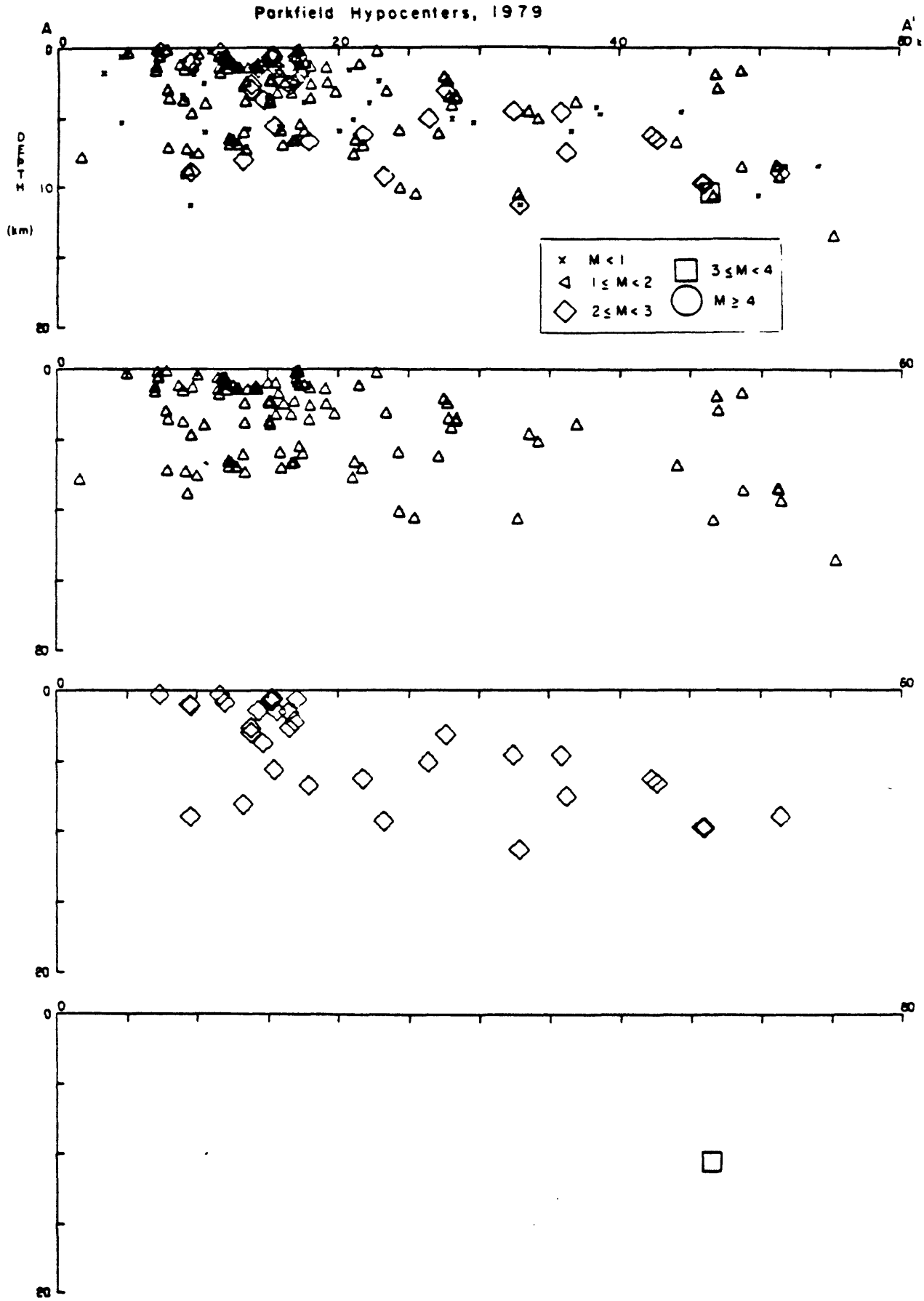


Figure 15b. Parkfield Hypocenters, 1979. Only one magnitude 3 earthquake occurred in this year, in the southern region. The depth trend has remained the same, and although southern activity has increased, this is the least active year since 1974.

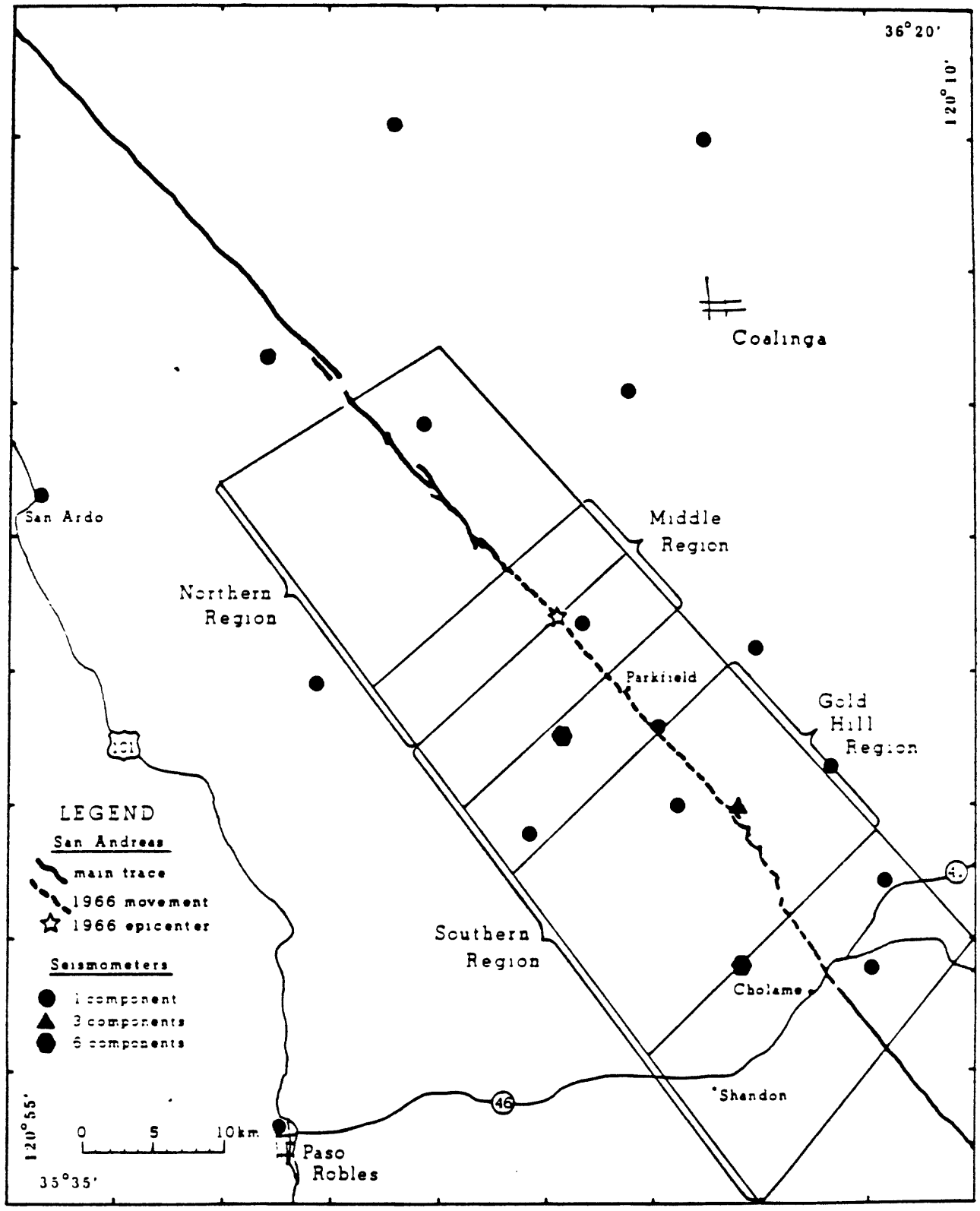
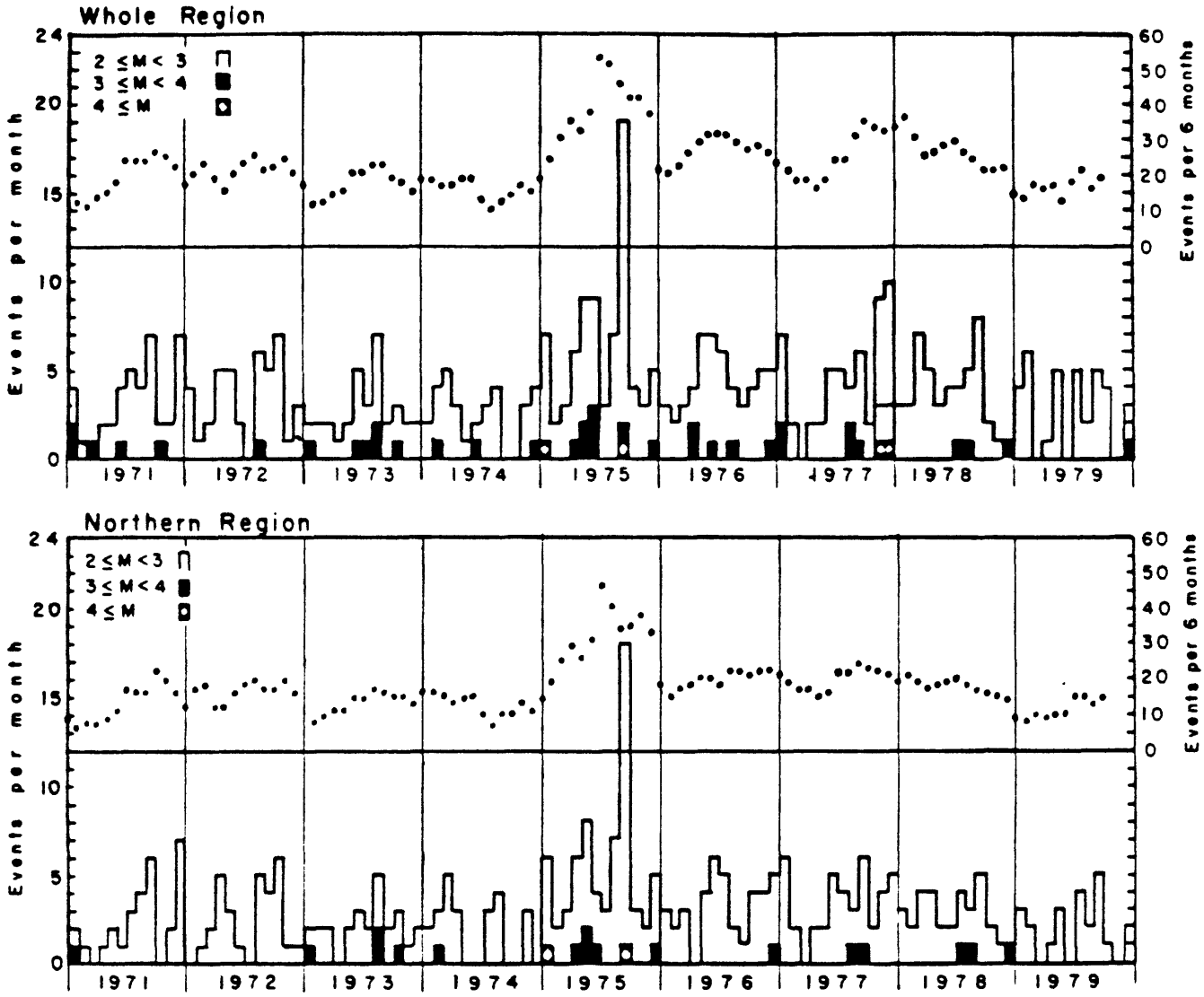


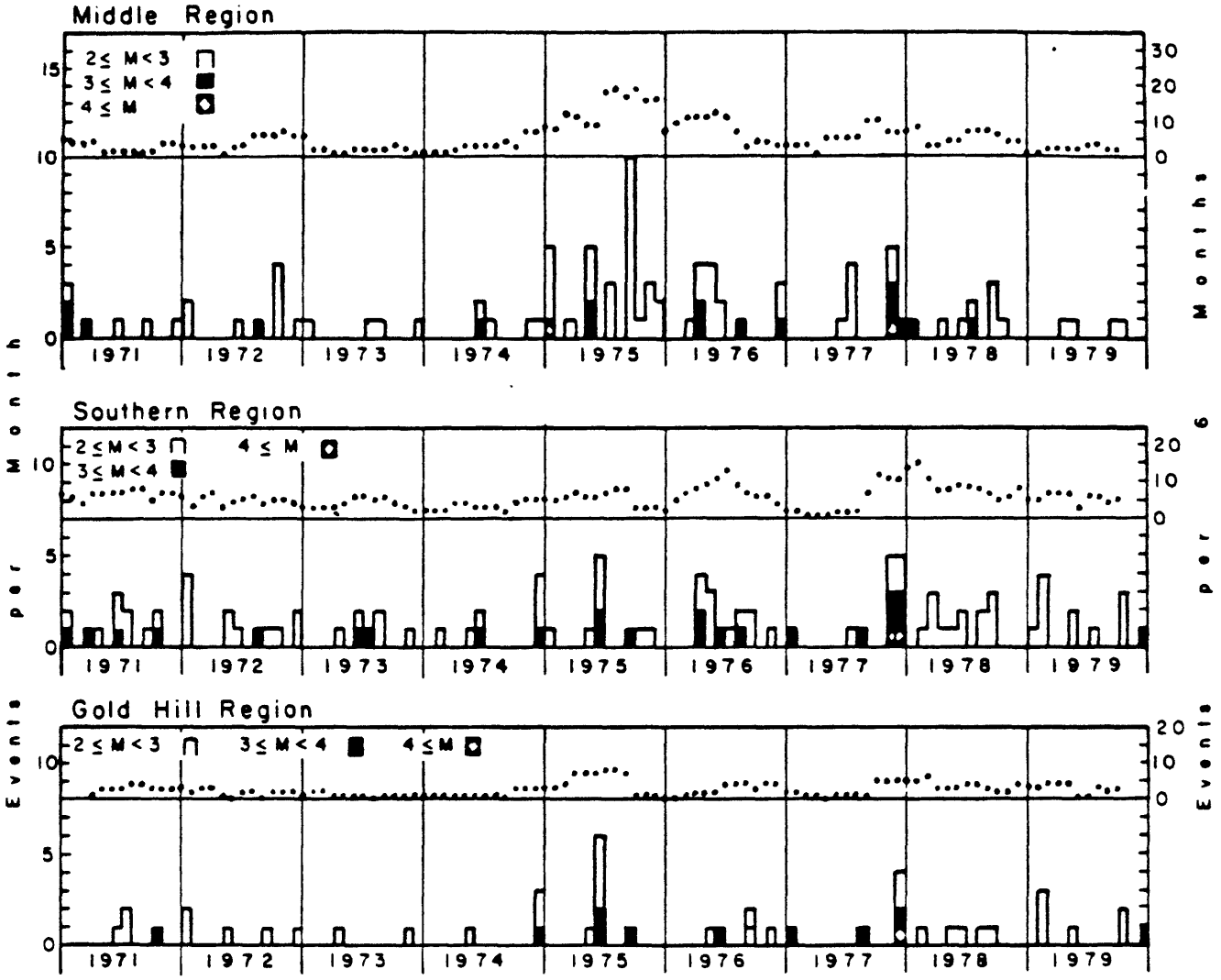
Figure 16. Parkfield Study Areas. Regions separated for numerical studies. The whole quadrilateral is divided into four overlapping regions.



Figures 17a and b. Frequency Histograms for the several regions, 1971 to 1979. The upper scale is a six-month running sum.

a. Whole region. A peak of seismicity occurs in September 1975, preceded by a somewhat quiet period.

b. Northern region. The same characteristics as the above plot.



Figures 17c, d and e. Frequency Histograms for the Several Regions, 1971 to 1979.

c. Middle region.

d. Southern region. The September, 1975 earthquake swarm was limited to the northern region.

e. Gold Hill region.

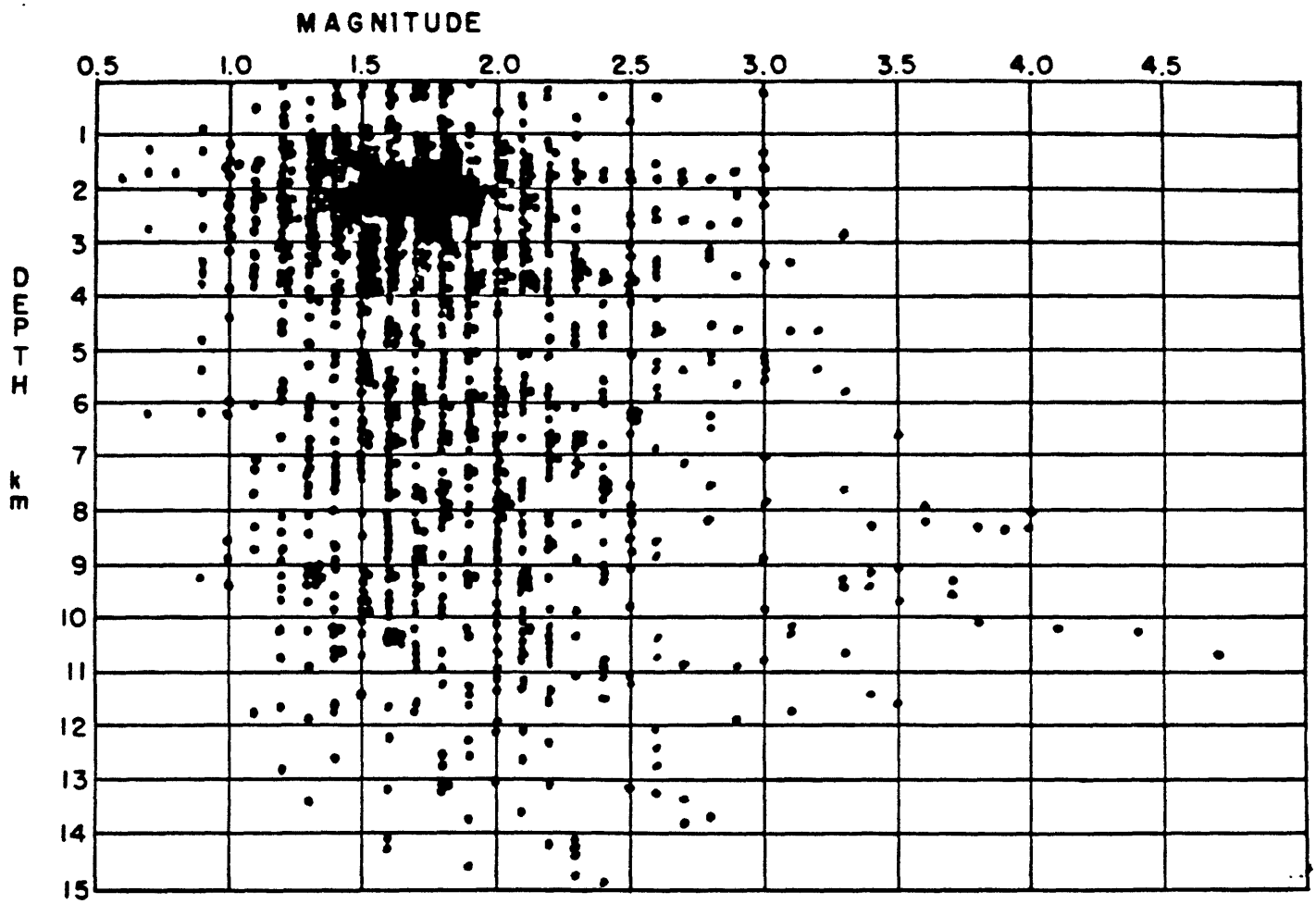


Figure 18. Magnitude-Depth Plot for Parkfield Earthquakes, 1969 to 1979. Four trends are illustrated here: 1) Earthquakes of magnitude from 1 to 3 occur at virtually all depths from 0 to 15 km. 2) The majority of earthquakes occur at depths between 1 and 4 km. 3) There is a fairly even distribution of events in the magnitude range 1 to 3 and the depth range 4 to 10 km. 4) A constricting of depth range occurs with increase in magnitude above 2.5.

Catalogue of Parkfield Earthquakes, 1969-1979

Description of columns

Heading	Explanations
YEAR, MON, DA	Year, month, day.
HRMN, SEC	Hour, minute and second, Greenwich mean time.
LAT N, DEG MIN	Degrees and minutes, north latitude.
LON W, DEG MIN	Degrees and minutes, west longitude.
DEPTH KM	Depth of focus, in kilometers.
DUR MAG	Magnitude, based on coda duration.
S	Source of magnitude.
DUR MO	Log_{10} Moment, derived from the duration magnitudes by the formula $\log_{10} M_o = 17 + 1.2 M_L$ (Bakun and Lindh, 1977).
NR	Number of arrivals (P and S) used for solution.
NS	Number of S arrivals used for solution.
GAP DEG	Largest azimuthal separation in degrees between stations.
RMS SEC	Root mean square error of time residuals, in seconds.
D3	Distance to third most distant station, in kilometers.
ERH KM	Standard error of the epicenter, in kilometers.
ERZ KM	Standard error of depth of focus, in kilometers.
Q	Quality of location.

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	FRH KM	FHZ KM	Q
1969	JAN	2	1834	56.23	36	3.66	120	36.51	10.38	2.8	20.36		5	0	196	.03	29	3.8	6.3	C
		3	1432	48.54	35	48.99	120	23.77	2.89	2.3	19.76		5	1	201	.07	10	1.3	6.0	C
		9	942	47.18	36	.37	120	33.28	11.50	3.9	21.68		5	0	190	.03	22	2.5	2.8	B
		10	1053	23.76	35	56.20	120	29.14	9.57	2.3	19.76		6	1	114	.05	14	1.6	1.9	A
		13	0 1	7.28	36	3.69	120	37.47	8.00	2.3	19.76		5	0	192	.02	29	6.9	12.6	D
	MAR	7	1633	35.50	35	52.60	120	26.58	20.69	2.6	20.12		4	0	144	.00	9	4.2	18.6	D
		9	2318	29.97	35	54.25	120	29.11	4.43	1.8	19.16		4	0	166	.01	14	7.1	10.9	D
		22	2313	16.33	36	2.36	120	37.55	.91	1.9	19.28		4	0	185	.04	27	38.8	44.6	D
	APR	12	2140	52.92	36	22.52	120	47.80	9.45	1.8	19.16		4	0	349	.18	67	96.8	20.6	D
		28	029	47.16	35	51.43	120	23.97	4. 2	1.5	18.80		4	0	149	.00	11	1.0	2.5	A
		28	455	20.78	35	55.75	120	28.95	9.51	1.8	19.16		4	0	191	.00	13	4.8	8.3	C
		28	914	14.69	36	.55	120	34.93	1.25	2.7	20.24		5	0	183	.08	23	11.9	6.0	D
	MAY	7	1412	1.64	35	57.51	120	31.43	3.17	2.3	19.76		4	0	164	.01	16	44.6	51.9	D
		17	154	50.50	35	51.04	120	26.55	1.28	2.0	19.40		4	0	132	.07	8	57.3	73.0	D
	JUN	18	249	47.89	35	55.76	120	17.36	12. 5	2.7	20.24		4	0	297	.00	24	36.8	10.6	D
		26	2030	38.70	35	57.28	120	31.17	10.45	2.3	19.76		5	0	156	.04	16	2.6	3.8	B
		29	630	29.25	36	.35	120	36.14	.73	1.1	18.32		6	0	170	.10	23	4.6	7.6	C
	JUL	5	1638	7.90	35	59.44	120	33.83	5.00	1.7	19.04		4	0	201	.22	20	2.7	11.6	D
		6	13 1	6.94	36	0.	120	33.60	3.31	1.9	19.28		5	0	185	.09	21	4.5	4.2	B
		9	1133	33.89	35	55.46	120	29.43	2.67	2.0	19.40		5	0	97	.02	12	1.5	1.7	A
		9	1134	41.33	35	55.46	120	29.33	2.91	1.8	19.16		5	0	97	.02	12	7.0	9.1	C
		11	1349	31.66	35	59.71	120	33.97	4. 3	2.4	19.88		8	0	174	.08	21	1.9	9.3	C
		14	1944	31.03	35	48.82	120	21.00	6.70	2.3	19.76		4	0	278	.00	15	9.0	9.0	C
		16	4 6	34.51	35	46.76	120	19.87	9.17	3.5	21.20		9	0	302	.06	17	4.6	1.7	B
		17	539	31.40	36	1.22	120	34.59	4.38	2.0	19.40		5	0	190	.04	29	25.5	33.6	D
		18	1144	4.92	35	58.82	120	32.60	3.25	1.5	18.80		5	0	178	.02	24	4.3	4.7	B
	AUG	12	115	34.36	36	2.08	120	35.70	5.28	1.8	19.16		5	0	187	.10	52	5.2	23.0	D
		14	1130	26.71	36	.99	120	35.87	2.29	2.4	19.88		7	0	176	.04	24	3.0	12.8	C
		18	2255	20.35	35	58.21	120	32.86	4.56	2.5	20.00		6	0	162	.01	18	1.7	6.1	C
	OCT	14	1045	11.31	36	3.27	120	37.56	8.97	2.5	20.00		5	0	181	.02	69	2.8	3.3	B
		14	1259	47.51	36	3.40	120	37.40	8.84	2.6	20.12		5	0	182	.03	69	2.9	4.3	B
		31	020	3.08	35	55.06	120	29.41	3.38	2.6	20.12		5	0	159	.04	64	5.8	6.0	C
	NOV	13	1742	27.71	35	59.68	120	32.59	1.30	2.1	19.52		6	0	185	.03	25	4.3	2.2	B
		19	1357	24.16	36	.56	120	35.52	5.11	1.6	18.92		6	0	177	.14	29	4.4	20.7	D
	DEC	3	1113	51.59	35	59.59	120	34.59	9.99	1.9	19.28		5	0	172	.01	27	4.8	4.2	C
		7	1616	2.60	36	1.20	120	33.72	2.90	1.9	19.28		6	0	167	.05	28	4.8	3.3	B
		10	1325	33.68	35	56.26	120	30.11	1. 6	3.5	21.20		8	0	158	.09	56	2.3	18.8	D
		13	2354	5.80	36	.93	120	33.61	6.75	2.4	19.88		7	0	165	.08	46	2.2	4.0	B
		14	19 7	58.36	36	4.89	120	38.39	9. 6	3.3	20.96		8	0	162	.09	38	1.5	3.4	B
		22	259	23.57	36	3.19	120	36.84	8.47	1.9	19.28		8	0	161	.05	28	1.9	3.6	B
		23	2324	40.56	35	59.94	120	33.72	3.18	2.7	20.24		8	0	156	.10	21	2.1	3.0	B
		23	2327	25.44	36	.19	120	33.49	2.05	2.7	20.24		8	0	160	.09	21	2.4	13.7	D
		25	1312	29.55	36	.14	120	33.96	4.77	1.9	19.28		7	0	163	.05	27	1.9	5.2	C
1970	JAN	9	1251	37.59	36	1.18	120	35.09	3. 5	2.5	20.00		7	0	158	.05	24	1.2	2.5	B
		9	1254	41.75	36	.51	120	35.17	9.60	1.1	18.32		4	0	206	.24	23	5.0	9.2	C

PARKFIELD EARTHQUAKES

YEAR	MO.	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1970	JAN	21	2354	31.63	36	.33	120	35.16	4.64	1.8		19.16	5	0	180	.17	22	7.1	32.9	D
		25	340	15.41	35	58.57	120	36.68	5.63	1.9		19.28	4	0	197	.00	28	15.8	61.0	D
		28	1739	34.94	35	58.66	120	33.46	1.06	1.6		18.92	4	0	193	.09	19	50.2	73.6	D
	FEB	9	16 0	45.63	35	46.30	120	21.33	8.97	3.2		20.84	8	0	293	.03	22	8.0	2.9	C
		10	1838	56.72	35	44.48	120	13.99	15.15	1.3		18.56	4	0	332	.00	26	42.1	17.0	D
		10	2356	15.52	35	59.24	120	33.22	1.57	2.0		19.40	6	0	176	.09	20	2.8	1.6	B
		14	1552	57.30	36	6.33	120	38.72	12.38	2.6		20.12	9	0	167	.05	34	1.6	6.8	C
		15	1 1	46.24	35	56.39	120	29.56	4.77	2.2		19.64	7	0	122	.01	14	1.4	1.4	A
		15	1942	2.73	36	.10	120	34.23	.55	2.2		19.64	6	0	176	.08	21	4.2	5.7	C
		23	2027	46.99	35	48.11	120	22.52	.27	1.2		18.44	4	0	244	.03	12	9.2	5.1	C
		25	930	24.79	35	51.73	120	24.47	4.31	2.0		19.40	4	0	138	.00	11	1.0	1.3	A
	MAR	2	1041	59.68	35	57.56	120	35.82	4.56	1.5		18.80	5	0	141	.10	26	2.4	12.9	D
		3	1332	38.97	35	58.73	120	34.33	1.10	1.6		18.92	5	0	191	.15	19	39.8	56.5	D
		11	2046	17.41	36	1.27	120	35.81	4.89	1.9		19.28	5	0	210	.16	24	5.9	26.3	D
		12	1443	31.75	35	51.28	120	23.88	5.24	.9		18.08	4	0	148	.00	11	1.7	4.2	B
		17	1152	16.44	35	57.72	120	36.77	5.15	1.7		19.04	4	0	191	.03	28	11.2	45.7	D
		31	1 6	18.93	36	.95	120	34.76	4.24	1.9		19.28	7	0	183	.06	23	17.0	23.4	D
	APR	1	626	52.94	36	.93	120	34.90	3.06	2.4		19.88	10	0	157	.06	23	1.9	3.0	B
		1	646	48.83	36	.52	120	35.22	4.25	2.0		19.40	5	0	206	.05	23	10.3	14.7	D
		2	044	14.95	35	59.66	120	34.27	1.36	2.0		19.40	5	0	201	.06	21	14.1	5.7	D
		3	844	47.11	36	1.22	120	34.36	1.13	2.5		20.00	7	0	163	.04	29	1.7	9.4	C
		6	1447	44.34	35	55.92	120	4.66	15.34	2.5		20.00	4	0	326	.00	36	49.5	14.2	D
		11	722	59.68	36	2.71	120	36.20	5.91	1.9		19.28	8	0	162	.12	33	3.5	9.4	C
		21	2229	27.19	35	47.81	120	20.49	10.89	2.9		20.48	8	0	292	.05	15	3.7	2.7	B
		27	2018	6.87	36	3.95	120	38.88	4.40	1.9		19.28	7	0	185	.12	29	2.6	3.2	B
	MAY	2	17 0	31.43	36	1.76	120	32.09	9.77	1.7		19.04	4	0	212	.03	24	72.4	67.5	D
		2	17 0	31.77	36	.33	120	34.22	5.26	1.7		19.04	5	0	177	.04	20	4.5	7.4	C
		4	449	52.15	36	5.04	120	40.15	3.76	1.7		19.04	7	0	154	.11	32	1.3	2.7	B
		4	9 0	51.56	35	59.92	120	35.78	1.57	1.2		18.44	6	0	161	.12	21	10.0	81.5	D
		5	19 9	58.37	35	59.65	120	35.00	1.77	1.4		18.68	5	0	163	.17	20	8.4	67.7	D
		10	530	1.30	35	44.62	120	14.87	12.42	1.1		18.32	4	0	331	.00	30	48.6	2.8	D
		12	15 7	25.37	35	55.93	120	29.44	4.31	1.3		18.56	4	0	120	.00	13	2.0	2.8	B
		15	9 7	36.20	35	59.95	120	36.93	2.47	1.7		19.04	5	0	153	.20	22	6.7	6.9	C
		19	347	16.85	36	2.69	120	37.08	6.88	2.8		20.36	10	0	157	.04	26	1.2	1.9	A
		20	024	19.62	36	3.51	120	28.62	6.15	2.8		20.36	9	0	205	.16	23	2.1	2.6	B
		20	538	55.13	36	.24	120	34.44	7.04	1.5		18.80	8	0	175	.04	20	2.0	2.7	B
		23	1529	21.32	36	3.63	120	38.23	6.05	1.5		18.80	6	0	156	.07	28	2.0	2.8	B
		24	1933	34.16	35	59.31	120	34.47	2.52	1.8		19.16	5	0	163	.04	19	7.6	71.3	D
		24	2112	32.87	35	59.33	120	34.51	6.08	1.6		18.92	5	0	163	.23	19	2.1	4.9	B
		26	14 7	19.58	35	56.83	120	29.77	11.01	2.6		20.12	11	0	127	.08	15	1.8	1.8	A
		28	139	33.77	35	55.64	120	29.03	10.45	1.6		18.92	6	0	105	.06	13	1.5	2.2	A
	JUN	20	711	44.21	35	59.35	120	34.44	1.32	1.9		19.28	5	0	163	.06	19	17.9	8.4	D
		25	942	38.54	36	1.43	120	37.19	2.71	1.4		18.68	5	0	168	.06	24	3.0	16.9	D
		25	1023	21.55	36	6.45	120	40.96	15.92	2.0		19.40	5	0	222	.06	35	11.0	15.1	D
		25	2259	54.72	35	51.77	120	24.89	3.81	1.8		19.16	4	0	119	.00	10	1.0	2.9	B

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	OJ	ERH KM	ERZ KM	Q
1970	JUN	29	113	55.46	36	.27	120	35.88	1.58	1.7		19.04	6	0	164	.09	22	2.7	21.9	D
		29	524	52.10	36	3.10	120	36.43	12.55	2.2		19.64	6	0	140	.06	24	3.1	3.0	B
	JUL	3	442	53.21	36	2.05	120	36.35	6.13	1.5		18.80	6	0	181	.08	24	3.1	3.9	A
		9	2151	23.53	35	58.77	120	34.31	1.22	1.8		19.16	6	0	157	.07	19	24.3	36.7	D
		13	353	7.50	36	1.68	120	36.34	5.22	1.3		18.56	5	0	177	.00	25	3.0	4.7	A
		14	1832	46.65	35	58.97	120	32.76	10.08	1.8		19.16	6	0	171	.01	19	2.9	4.6	A
		15	317	57.29	36	.39	120	35.26	5.94	1.8		19.16	7	0	170	.18	21	1.8	3.2	B
		20	23 3	50.35	35	59.00	120	33.24	3.29	1.8		19.16	4	0	168	.06	19	14.1	14.5	D
		22	0 9	56.71	35	53.55	120	27.65	1.46	2.3		19.76	5	0	117	.01	10	8.5	8.1	C
		26	210	23.97	36	1.56	120	36.44	6.03	1.6		18.92	5	0	175	.07	24	2.7	6.0	C
	AUG	15	1745	53.21	36	.30	120	35.98	2.45	1.7		19.04	6	0	164	.12	22	1.8	11.4	D
		20	1947	38.70	36	2.73	120	36.59	8.08	1.8		19.16	8	0	174	.03	25	1.7	2.6	B
		21	035	15.96	35	32.14	120	32.52	13.98	1.7		19.04	5	0	318	.07	40	24.1	1.7	D
		21	544	2.38	35	52.71	120	26.12	9.16	2.0		19.40	8	0	105	.05	9	1.2	2.0	A
		23	237	34.48	35	55.68	120	29.14	4.19	1.4		18.68	4	0	198	.00	13	2.0	2.4	A
		29	825	58.92	36	3.33	120	38.68	4.65	1.8		19.16	8	0	152	.06	22	1.8	15.1	D
	SEP	1	1019	52.35	36	4.57	120	39.34	5.69	2.7		20.24	11	0	156	.04	22	1.2	1.6	A
		6	2 6	31.62	35	51.62	120	24.82	4.65	1.2		18.44	4	0	120	.00	10	.9	2.2	A
		11	2229	54.31	36	1.84	120	35.01	6.58	2.7		20.24	10	0	163	.06	23	1.2	2.1	A
		11	2244	10.54	36	1.66	120	35.49	7.22	2.1		19.52	8	0	172	.06	23	1.9	2.5	B
		11	2246	57.55	36	1.52	120	35.69	6.43	1.8		19.16	8	0	170	.07	23	1.9	2.7	B
		13	7 1	47.66	36	.98	120	36.05	1.98	1.4		18.68	7	0	163	.08	24	1.7	13.7	D
		16	1741	26.73	36	.90	120	35.42	3.33	1.7		19.04	8	0	166	.10	22	1.8	1.4	A
		16	1858	25.60	35	36.86	120	31.53	13.67	1.7		19.04	5	0	309	.06	31	11.3	3.1	D
		22	10 8	40.46	35	56.39	120	29.40	10.06	1.8		19.16	7	0	108	.03	14	1.4	1.8	A
		25	240	19.95	35	57.72	120	31.70	7.76	1.7		19.04	9	0	151	.07	16	1.3	1.4	A
		26	1037	33.20	35	59.58	120	34.00	5.11	2.2		19.64	8	0	162	.07	19	1.4	3.5	B
	OCT	2	325	23.08	35	51.44	120	24.33	4.82	1.9		19.28	6	0	137	.03	11	1.0	2.0	A
		4	324	33.46	35	51.40	120	24.36	5.05	2.5		20.00	6	0	134	.05	11	1.0	1.4	A
		17	1312	21.34	35	56.41	120	29.53	10.04	2.2		19.64	8	0	112	.06	14	1.4	1.9	A
		20	2230	56.00	35	39.29	120	30.77	14.55	1.8		19.16	5	0	303	.07	27	8.0	1.8	C
		21	1313	8.53	36	3.37	120	38.53	5.68	1.3		18.56	7	0	167	.10	22	1.7	3.5	B
		22	2055	48.10	36	2.68	120	36.52	8.73	1.4		18.68	5	0	174	.02	25	1.6	3.1	B
		23	1924	22.17	36	3.37	120	37.79	8.59	2.2		19.64	8	0	157	.06	23	1.4	2.3	A
		29	20 4	22.23	35	34.05	120	31.56	14.48	1.9		19.28	5	0	315	.06	36	31.4	1.3	D
		30	1824	46.47	36	.85	120	34.53	7.48	2.2		19.64	8	0	171	.07	21	1.9	1.5	A
		31	1042	5.20	35	59.84	120	34.40	3.00	2.0		19.40	6	0	162	.05	21	2.1	3.5	B
	NOV	3	1712	9.90	35	48.03	120	20.71	10.59	3.1		20.72	10	0	287	.03	15	3.1	1.8	A
		7	531	5.01	36	3.11	120	37.02	11.74	1.6		18.92	6	0	174	.04	24	2.1	3.0	A
		13	19 6	4.56	35	47.54	120	20.32	10.33	2.1		19.52	4	0	296	.00	16	13.2	13.3	C
		14	8 3	14.79	35	59.75	120	34.12	5.05	2.0		19.40	8	0	159	.15	19	1.4	3.6	B
		15	2042	9.01	36	.02	120	35.65	3.08	1.9		19.28	7	0	145	.16	22	3.4	4.1	B
		18	252	49.35	36	1.42	120	36.41	7.72	1.4		18.68	8	0	164	.08	23	2.1	2.7	B
		19	1213	42.14	35	59.76	120	33.98	1.84	1.7		19.04	8	0	164	.10	19	1.6	10.0	D
	DEC	4	1936	57.90	36	.38	120	35.08	3.81	1.3		18.56	7	0	163	.13	21	1.6	2.6	B

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	MD	NW	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1970	DEC	4	20 8	8.22	35	34.21	120	31.77	13.43	2.0	19.40		6	0	313	.06	36	14.8	2.9	D
		13	1530	36.29	35	57.12	120	33.35	8.25	1.2	18.44		6	0	154	.14	16	2.5	4.8	A
		15	923	43.76	36	3.10	120	36.97	8.74	1.9	19.28		6	0	174	.04	24	2.4	2.0	A
		16	2126	15.84	35	35.00	120	31.44	14.55	1.8	19.16		6	0	314	.05	35	15.9	1.1	D
		19	840	46.97	35	59.09	120	32.66	10.16	2.1	19.52		8	0	166	.05	19	1.6	2.7	A
		20	716	19.20	35	59.11	120	34.15	3.88	1.5	18.80		7	0	151	.17	19	1.3	2.2	A
		21	8 6	22.57	35	59.28	120	33.46	11.58	1.7	19.04		8	0	168	.05	20	2.8	3.6	A
		29	2225	10.61	35	57.02	120	31.48	1.71	1.6	18.92		5	0	142	.09	15	1.4	2.1	A
1971	JAN	2	627	37.03	35	56.85	120	30.09	10.10	3.1	20.72		8	0	143	.04	15	1.2	2.0	A
		5	1927	58.12	35	56.08	120	29.68	10.48	2.1	19.52		8	0	104	.06	13	1.5	2.0	A
		6	2019	34.40	35	59.40	120	34.76	2.08	2.1	19.52		8	0	151	.08	19	1.8	11.2	D
		7	2349	7.50	35	37.99	120	30.85	14.31	1.6	18.92		5	0	307	.05	29	9.4	2.2	C
		12	1535	32.53	35	55.11	120	29.29	2.77	1.4	18.68		6	0	125	.04	12	4.4	8.3	C
		26	334	37.74	35	57.24	120	31.59	9.27	1.3	18.56		6	0	144	.03	16	1.4	2.8	B
		30	750	48.21	36	2.67	120	37.34	8.68	1.6	18.92		7	0	169	.03	24	1.9	2.9	A
		31	1222	49.27	35	56.38	120	29.76	9.68	3.5	21.20		9	0	113	.06	14	1.2	1.8	A
	FEB	6	1929	48.17	35	46.92	120	20.15	8.83	1.6	18.92		5	0	283	.00	16	6.0	4.4	C
		14	844	14.09	36	2.56	120	37.99	6.11	2.0	19.40		9	0	152	.07	24	1.6	2.3	A
		15	146	37.10	35	58.92	120	34.77	.01	1.4	18.68		6	0	153	.15	19	4.8	7.0	C
		17	1917	56.72	35	53.17	120	26.75	9.18	.9	18.08		4	0	122	.00	10	1.6	12.5	D
		18	2131	12.89	36	.31	120	36.06	1.12	1.6	18.92		8	0	146	.12	22	2.3	1.1	A
		19	1529	20.06	35	55.33	120	28.75	3.66	1.4	18.68		5	0	176	.01	12	2.1	2.7	B
		21	320	52.29	35	52.21	120	25.43	3.97	1.0	18.20		5	0	108	.03	10	.8	2.0	A
		23	1232	19.05	35	59.48	120	34.56	1.77	1.6	18.92		8	0	145	.11	19	1.4	12.3	D
		28	1344	29.13	35	57.51	120	31.71	6.50	1.7	19.04		8	0	140	.04	16	1.2	2.3	A
	MAR	1	050	26.27	35	55.39	120	28.83	4.10	1.9	19.28		8	0	93	.03	12	1.0	1.4	A
		4	15 3	19.56	35	55.64	120	29.40	3.36	1.4	18.68		5	0	207	.00	13	2.4	3.2	B
		10	2050	.53	36	1.39	120	37.36	4.45	1.3	18.56		6	0	148	.08	25	3.0	79.3	D
		12	854	25.88	35	55.69	120	29.21	4.35	1.7	19.04		8	0	96	.03	13	1.1	1.3	A
		18	1158	59.39	35	56.17	120	29.43	9.42	3.3	20.96		9	0	97	.07	14	1.1	1.8	A
	APR	6	1322	31.86	36	.05	120	35.13	2.09	1.8	19.16		8	0	147	.07	22	1.5	10.9	D
		8	753	54.87	36	3.79	120	38.07	9.11	2.4	19.88		9	0	159	.06	22	1.4	2.2	A
		10	1340	47.11	36	.47	120	35.17	1.56	1.7	19.04		8	0	150	.10	22	2.1	16.8	D
		23	1424	6.76	35	53.45	120	26.63	9.30	1.5	18.80		6	0	98	.02	10	1.1	2.5	A
		23	2017	48.71	35	53.30	120	26.65	10.05	2.1	19.52		7	0	90	.03	10	1.2	2.5	A
		26	6 0	36.05	36	.73	120	36.36	2.39	1.3	18.56		9	0	147	.12	23	1.4	10.0	D
		27	2143	53.08	36	.30	120	34.25	2.92	1.6	18.92		7	0	152	.16	20	2.3	1.8	A
	MAY	7	11 3	8.08	36	.38	120	36.05	2.34	1.7	19.04		9	0	146	.09	22	1.4	9.5	C
		13	2 7	16.05	36	1.49	120	36.92	2.26	1.3	18.56		8	0	150	.13	24	1.7	13.4	D
		14	413	45.34	35	48.07	120	21.09	10.75	1.4	18.68		6	0	271	.03	15	4.4	4.7	A
		17	1324	16.68	35	51.45	120	24.35	4.73	1.5	18.80		6	0	122	.06	10	.9	2.0	A
		18	9 9	40.45	35	59.61	120	34.41	5.29	2.6	20.12		9	0	147	.10	19	1.4	3.3	A
		25	13 8	2.68	36	2.61	120	37.70	7.34	2.2	19.64		8	0	154	.06	24	1.8	2.0	A
	JUN	12	14 2	48.09	35	57.79	120	32.53	3.54	2.6	20.12		8	0	153	.07	19	1.9	1.7	A
		12	14 4	31.37	35	57.78	120	32.55	1.68	1.8	19.16		7	0	153	.08	19	3.6	1.7	A

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1971	JUN	16	1757	20.64	35	59.75	120	34.29	1. 2	1.7	19.04		7	0	148	.20	21	3.5	5.2	C
		16	232M	34.31	35	59.09	120	34.72	.37	1.7	19.04		8	0	14R	.09	19	3.1	4.6	R
		17	2 5	10.12	35	51.8R	120	24.51	3. 6	1.7	19.04		5	0	113	.02	10	1.3	1.9	A
		17	1416	22.36	35	59.31	120	34.80	2.55	1.3	18.56		7	0	150	.16	19	2.4	18.2	D
		20	1241	39.33	35	43.04	120	17.91	11.57	3.5	21.20		6	0	308	.03	22	11.9	6.6	D
		21	10 6	20.29	35	50.78	120	22.77	3.52	2.4	19.68		6	0	188	.03	10	1.8	1.9	A
		23	1046	7.79	35	44.34	120	18.26	12.06	2.1	19.52		7	0	302	.03	20	8.8	1.7	C
		30	1158	53.91	36	1.70	120	37.14	6.04	1.3	18.56		9	0	150	.08	25	1.5	2.8	B
	JUL	6	A51	13.50	35	47.36	120	21.63	8.94	2.3	19.76		10	0	273	.03	14	2.9	1.7	B
		6	22 3	53.03	36	1.47	120	37.00	3.57	2.0	19.40		7	0	149	.07	24	2.1	1.5	A
		8	1714	42.35	35	49.51	120	22.15	6.01	2.2	19.64		6	0	199	.02	12	3.1	3.7	B
		19	15 6	22.13	36	.94	120	35.85	3.77	1.9	19.28		7	0	164	.07	24	1.8	2.6	B
		22	9 4	46.00	36	2.16	120	35.23	7.48	2.4	19.88		6	0	178	.04	23	3.4	2.3	R
		22	952	15.68	36	1.43	120	36.04	4.43	1.8	19.16		5	0	167	.05	28	2.2	54.8	D
		25	2037	18.35	35	59.33	120	34.97	1.72	2.2	19.64		8	0	151	.09	19	2.0	10.4	D
		27	2251	6.81	36	.45	120	35.60	1.61	1.5	18.80		7	0	148	.15	21	2.6	21.3	D
		29	2042	31.00	35	57.20	120	31.81	2.49	1.9	19.28		9	0	137	.05	16	1.2	1.2	A
	AUG	13	1413	30.06	35	42.65	120	18.57	11.66	1.4	18.68		5	0	326	.01	25	12.0	2.0	D
		16	2259	39.01	36	3.56	120	39.17	3.76	2.2	19.64		9	0	153	.09	22	1.5	3.5	R
		17	1757	49.52	35	54.73	120	28.92	2.39	1.9	19.28		6	0	122	.05	11	.8	.9	A
		17	2153	18.15	36	.74	120	35.94	3.36	2.5	20.00		9	0	149	.06	22	1.5	1.4	A
		18	941	37.53	36	3.42	120	39.00	3.55	2.3	19.76		8	0	153	.11	22	1.6	1.5	A
		18	944	29.24	36	3.17	120	38.99	3.33	1.8	19.16		8	0	151	.09	22	1.4	1.5	A
		20	054	18.72	36	3.76	120	38.97	3.88	1.4	18.68		7	0	169	.09	29	2.1	3.8	R
		20	1239	43.02	35	59.53	120	34.52	1.67	1.3	18.56		7	0	146	.17	19	2.7	21.6	D
		22	334	49.80	36	2.44	120	38.34	7.17	1.4	18.68		7	0	150	.13	24	2.3	2.2	B
		23	2310	37.71	35	59.76	120	34.75	2.45	2.6	20.12		9	0	147	.07	20	1.4	9.6	C
		27	934	13.84	35	49.68	120	22.92	3.70	1.5	18.80		5	0	180	.06	12	1.9	2.5	B
		28	2339	27.33	35	59.91	120	35.60	2.49	1.5	18.80		7	0	145	.10	21	2.0	15.R	D
		30	0 3	50.61	35	59.73	120	35.64	2.43	1.6	18.92		7	0	144	.12	21	2.0	16.0	D
	SEP	2	19 5	55.02	36	1.67	120	35.98	10.61	1.7	19.04		7	0	154	.05	23	1.6	3.3	B
		6	1321	8.69	36	1.76	120	36.59	6. 1	2.0	19.40		9	0	153	.04	24	1.6	2.6	B
		9	558	22.30	35	59.46	120	34.40	1.54	1.8	19.16		8	0	153	.09	19	1.5	13.4	D
		11	A4R	27.95	35	59.65	120	35.73	1.47	1.5	18.80		7	0	148	.15	21	4.6	2.8	R
		12	251	37.07	35	51.14	120	24.06	4.29	1.8	19.16		6	0	129	.07	11	.9	1.4	A
		12	19 9	24.21	35	58.98	120	33.43	2.48	2.1	19.52		8	0	159	.08	19	1.6	11.4	D
		12	2144	50.43	36	1.62	120	36.50	6.66	1.5	18.80		7	0	152	.06	25	1.7	2.9	B
		13	436	17.50	36	.97	120	37.45	1.37	1.5	18.80		6	0	145	.09	25	3.1	1.7	R
		13	516	52.83	36	.80	120	37.67	1.19	1.4	18.68		6	0	150	.10	24	4.5	5.4	C
		15	1838	1.72	36	.13	120	35.99	2.43	1.8	19.16		8	0	145	.13	21	2.3	9.8	C
		18	2222	43.09	35	59.65	120	35.12	1.80	1.7	19.04		9	0	145	.13	20	1.4	10.7	D
		18	2235	48.79	35	59.63	120	34.91	2.09	2.2	19.64		9	0	145	.08	20	1.4	9.6	C
		19	7 1	16.59	36	2.63	120	41.46	.04	1.9	19.28		7	0	132	.12	22	1.6	1.1	A
		20	6 2	18.48	35	59.83	120	32.97	9.14	1.5	18.80		8	0	153	.06	20	2.1	3.1	R
		20	1345	26.56	36	3.30	120	38.23	8.00	1.4	18.68		6	0	155	.09	23	2.7	3.4	R

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1971	SEP	21	1057	45.65	35	55.71	120	28.67	3.78	2.1	19.52		9	0	92	.06	13	.9	1.0	A
		21	1629	43.47	36	1.56	120	36.74	7.00	2.2	19.64		9	0	151	.06	24	1.8	2.4	B
		23	1547	22.98	36	3.46	120	37.70	8.4	2.1	19.52		9	0	159	.08	23	1.4	2.4	A
		24	2131	51.31	35	59.82	120	34.93	1.52	1.3	18.56		8	0	146	.12	20	2.6	1.0	B
		25	049	13.29	35	46.53	120	19.63	8.27	1.9	19.28		6	0	287	.02	17	6.5	3.9	C
		28	629	24.13	36	1.92	120	37.02	4.6	1.6	18.92		7	0	152	.09	26	1.7	28.0	D
		30	137	36.13	36	.60	120	35.80	3.95	1.8	19.16		9	0	148	.10	22	1.3	2.0	A
		30	2035	25.45	36	.51	120	36.05	2.64	1.9	19.28		9	0	147	.13	22	1.5	8.7	C
		30	2145	4.23	35	58.33	120	33.63	1.70	2.2	19.64		9	0	141	.10	18	1.6	2.8	B
	OCT	1	1121	28.99	36	3.07	120	39.37	2.70	1.8	19.16		7	0	149	.13	22	2.0	14.1	D
		4	1120	51.14	36	2.71	120	37.61	2.30	1.6	18.92		6	0	168	.02	26	2.7	13.9	D
		5	1818	21.37	35	59.40	120	34.67	2.72	1.9	19.28		9	0	145	.11	19	1.4	9.7	C
		5	1820	11.74	35	59.34	120	35.45	3.72	1.5	18.80		7	0	142	.07	21	2.8	6.7	C
		6	1443	30.36	35	50.36	120	23.36	6.59	3.5	21.20		7	0	150	.05	11	1.2	2.0	A
		7	522	21.24	35	50.43	120	23.67	5.57	1.9	19.28		6	0	149	.03	11	1.0	2.7	B
		9	437	.18	36	1.92	120	37.14	4.90	1.7	19.04		9	0	152	.07	25	1.6	20.9	D
		10	532	14.97	35	57.02	120	31.45	1.29	1.4	18.68		6	0	142	.05	15	3.1	2.9	B
		13	1429	18.48	35	53.13	120	26.09	10.23	2.1	19.52		6	0	93	.02	10	1.2	2.4	A
		21	15 0	27.56	35	53.49	120	26.97	9.39	1.3	18.56		6	0	101	.01	10	1.4	4.1	B
	NOV	4	1535	12.94	36	1.38	120	37.30	2.28	1.5	18.80		7	0	148	.09	24	2.1	12.4	D
		9	656	10.42	36	6.82	120	12.68	9.40	1.9	19.28		4	0	306	.00	43	26.6	9.7	D
		14	1247	44.35	35	55.05	120	28.83	2.09	1.7	19.04		6	0	113	.04	12	.6	.9	A
		14	1257	38.93	35	55.07	120	29.40	3.03	1.5	18.80		5	0	126	.09	12	14.6	22.2	D
		14	1358	54.32	35	55.31	120	28.91	2.84	1.2	18.44		5	0	121	.03	12	6.8	9.1	C
		15	2322	44.27	35	59.66	120	35.95	2.06	1.5	18.80		6	0	157	.19	21	1.8	14.9	D
		16	10 2	5.82	36	3.66	120	38.49	5.83	2.4	19.88		8	0	169	.02	22	1.9	2.9	B
		22	2328	33.94	35	59.31	120	34.67	2.45	2.2	19.64		9	0	144	.06	19	1.4	10.7	D
	DEC	1	19 0	38.23	35	55.72	120	29.19	3.5	1.5	18.80		5	0	201	.01	13	2.7	3.3	B
		10	544	58.09	35	48.94	120	21.80	8.43	1.2	18.44		5	0	240	.03	13	3.9	5.1	C
		11	935	26.55	36	1.92	120	37.77	1.89	1.5	18.80		6	0	160	.03	26	3.3	16.9	D
		11	1741	20.69	35	57.25	120	30.79	11.17	2.1	19.52		9	0	140	.06	15	1.3	2.2	A
		12	2037	53.12	35	55.33	120	28.85	3.58	1.5	18.80		6	0	121	.02	12	1.8	2.1	A
		13	2027	47.42	36	2.60	120	37.10	7.50	2.0	19.40		8	0	156	.05	25	1.8	1.9	A
		14	530	52.24	35	59.38	120	34.48	1.71	2.3	19.76		9	0	145	.08	19	1.5	9.7	C
		16	1351	52.22	36	.01	120	35.18	1.44	1.3	18.56		7	0	147	.17	22	2.3	1.1	A
		21	847	39.26	36	.10	120	35.35	2.66	2.9	20.48		9	0	147	.08	21	1.4	9.5	C
		21	859	51.69	36	.54	120	34.62	3.78	2.4	19.88		9	0	152	.16	20	1.3	2.0	A
		21	957	54.29	36	1.34	120	36.14	6.46	1.8	19.16		9	0	152	.06	23	1.4	2.6	B
		23	412	11.54	35	53.11	120	26.36	9.81	1.2	18.44		5	0	124	.01	10	1.2	2.5	B
		24	1413	27.39	35	59.31	120	34.46	2.59	1.4	18.68		7	0	145	.14	19	2.0	16.2	D
		24	2140	34.44	35	45.97	120	18.88	9.23	1.8	19.16		6	0	293	.03	18	7.1	4.1	C
		29	642	9.63	35	55.37	120	28.42	3.91	1.3	18.56		7	0	109	.07	12	.8	1.1	A
		29	657	43.67	35	55.45	120	28.54	4.10	1.8	19.16		9	0	91	.05	13	.7	.9	A
		29	1011	10.60	35	55.40	120	28.51	4.03	1.9	19.28		9	0	91	.05	12	.8	1.1	A
		29	1158	46.70	35	55.77	120	29.14	4.90	1.7	19.04		5	0	200	.00	13	3.0	4.4	B

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1971	DEC	30	1655	13.63	36	.26	120	35.07	6.32	2.5	20.00		9	0	149	.08	21	1.3	2.7	A
1972	JAN	1	233	13.79	36	3.61	120	38.16	5.35	1.6	18.92		7	0	158	.08	22	2.0	3.8	B
		6	755	13.31	35	55.18	120	28.49	3.78	1.7	19.04		9	0	90	.06	12	.8	1.6	A
		6	755	15.53	35	55.08	120	28.49	5.33	2.6	20.12		8	0	124	.04	13	1.1	4.1	A
		6	A 1	14.81	35	55.28	120	28.35	4.13	2.2	19.64		9	0	90	.04	12	.8	1.0	A
		8	1936	12.96	36	4.04	120	38.58	4.62	1.9	19.28		7	0	171	.01	21	1.7	13.1	D
		8	1936	36.34	36	4.19	120	38.60	5.51	1.8	19.16		6	0	172	.02	21	2.0	3.2	B
		12	534	2.89	36	4.47	120	38.00	4.73	1.4	18.68		5	0	198	.02	31	3.2	29.9	D
		13	2129	51.33	35	49.22	120	21.95	6. 2	2.0	19.40		7	0	222	.04	13	2.8	3.4	A
		22	910	28.76	35	59.05	120	33.78	4.62	1.9	19.28		9	0	145	.10	19	1.5	5.5	C
		27	1245	54.90	35	55.54	120	28.58	4.14	1.2	18.44		7	0	91	.02	13	.9	1.1	A
		28	5 8	28.65	35	47.38	120	20.24	10.70	2.2	19.64		7	0	280	.03	16	5.4	4.4	C
	FEB	2	3 0	50.72	36	1.88	120	36.42	3.91	1.8	19.16		6	0	168	.04	26	2.6	5.7	C
		3	1437	46.21	35	58.34	120	32.75	3.15	1.3	18.56		6	0	150	.11	18	2.0	2.8	B
		6	938	21.01	36	1.79	120	36.88	6.57	1.6	18.92		8	0	152	.07	26	1.2	2.0	A
		10	1837	21.05	36	1.90	120	36.43	6.75	1.4	18.68		9	0	154	.06	24	1.8	1.5	A
		15	2012	50.59	35	58.89	120	33.46	2.00	1.8	19.16		8	0	145	.06	20	1.4	13.4	D
		18	12 3	32.94	35	58.80	120	27.37	2.54	1.6	18.92		6	0	176	.06	12	1.6	1.3	A
		18	2125	10.97	36	.39	120	35.05	5.52	2.0	19.40		8	0	150	.08	22	1.5	3.3	A
	MAR	3	2330	54.10	35	55.23	120	28.38	3.74	1.9	19.26		8	0	109	.07	12	.8	1.6	A
		10	1854	44.74	35	45.13	120	16.88	1.72	1.3	18.56		7	2	303	.06	21	7.8	8.3	C
		11	1247	52.48	36	5.48	120	40.82	5.73	1.4	18.68		7	0	168	.06	25	1.5	1.9	A
		11	1259	51.56	36	3.64	120	36.84	11.56	2.2	19.64		9	0	163	.04	24	1.7	2.4	B
		11	1345	51.87	36	3.26	120	36.81	10.70	1.3	18.56		6	0	176	.06	24	3.2	3.2	B
		22	2232	44.35	36	0.	120	34.90	1.55	2.3	19.76		8	0	148	.12	20	1.9	.8	A
	APR	1	1856	14.93	35	59.02	120	34.61	.48	1.6	18.92		6	0	142	.11	20	2.7	4.1	B
		3	315	4.63	36	2.82	120	36.90	10.75	2.6	20.12		9	0	158	.03	25	1.5	2.5	B
		3	347	22.82	35	58.94	120	33.68	2.70	1.8	19.16		9	0	145	.12	19	1.7	11.8	D
		9	126	40.24	35	59.92	120	34.82	3.23	2.0	19.40		8	0	148	.07	20	1.5	1.5	A
		10	1444	56.24	35	59.33	120	34.23	2.42	1.5	18.80		7	0	146	.15	19	2.5	20.0	D
		13	1720	32.82	36	2.52	120	37.57	1.81	1.6	18.92		7	0	153	.11	24	2.0	11.6	D
		14	1145	27.02	35	48.18	120	20.90	4.61	1.7	19.04		6	0	271	.06	14	4.8	2.6	B
		19	13 6	31.08	36	.64	120	35.55	6.16	1.6	18.92		10	0	150	.12	22	1.6	2.6	B
		21	1534	25.75	36	1.87	120	35.61	9.89	1.7	19.04		9	0	157	.05	23	1.8	3.0	B
		23	513	59.18	35	57.79	120	49.77	25.44	.5	17.60		4	0	262	.01	33	24.8	29.8	D
		24	2354	29.79	35	59.33	120	34.26	2.07	2.9	20.48		9	0	145	.11	19	1.6	10.5	D
		25	0 4	23.29	35	59.32	120	34.10	2.38	2.1	19.52		7	0	149	.13	19	1.8	12.9	D
		28	411	15.40	36	1.96	120	35.80	9.20	2.1	19.52		10	0	157	.03	24	1.5	2.7	A
	MAY	2	2039	58.28	36	1.69	120	36.24	6.47	2.3	19.76		10	0	154	.05	24	1.3	2.1	A
		3	2013	.96	35	48.00	120	20.50	9.95	2.1	19.52		6	0	274	.04	15	4.8	4.2	B
		8	541	59.60	35	59.44	120	34.02	3.27	2.1	19.52		9	0	148	.11	19	1.9	2.4	A
		11	1817	40.24	36	.54	120	35.67	1.75	1.7	19.04		8	0	149	.12	22	1.5	13.2	D
		14	1810	23.21	35	59.32	120	34.26	.99	1.6	18.92		7	0	145	.11	20	2.0	2.6	A
		19	2025	36.69	36	1.75	120	35.26	7.13	2.4	19.88		10	0	158	.06	21	1.8	1.7	A
		20	12 9	15.78	35	58.04	120	33.12	4.92	1.7	19.04		7	0	146	.07	17	1.4	4.7	B

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1972	MAY	23	1129	36.77	35	46.07	120	18.77	9.26	2.1	19.52		6	0	293	.02	18	7.1	4.1	C
		25	1923	45.41	35	48.15	120	20.51	4.91	1.3	18.56		6	0	273	.05	14	4.7	2.4	B
		26	1454	19.28	35	59.45	120	34.69	2.58	1.7	19.04		9	0	145	.14	19	1.5	9.8	C
	JUN	6	256	31.94	36	1.47	120	36.66	4.69	1.6	18.92		8	0	151	.05	25	1.5	40.8	D
		6	2244	17.56	35	59.55	120	33.49	8.10	1.2	18.44		6	0	149	.04	20	3.0	3.9	B
		7	625	10.42	35	59.47	120	34.67	1.58	1.3	18.56		7	0	145	.12	19	1.9	17.5	D
		7	2221	53.65	36	1.64	120	36.77	3.01	1.4	18.68		10	2	151	.08	25	1.3	1.4	A
		12	1338	4.47	35	52.82	120	26.05	9.27	2.1	19.52		8	0	97	.02	9	1.1	2.1	A
		12	1735	14.79	35	59.24	120	35.18	2.80	1.1	18.32		6	0	157	.14	20	2.3	2.8	B
		12	1744	45.27	35	59.28	120	35.11	2.65	1.0	18.20		7	0	148	.15	19	2.5	17.8	D
		15	1147	13.79	35	57.69	120	31.82	2.98	1.0	18.20		6	0	147	.08	16	3.4	5.1	C
		15	1219	21.92	35	57.57	120	32.32	1.61	1.1	18.32		6	0	145	.13	16	1.1	1.9	A
		17	20 6	51.44	35	58.59	120	32.88	10.22	1.2	18.44		9	0	145	.08	18	1.5	2.9	B
		17	2355	50.22	36	.29	120	35.26	3.37	1.5	18.80		10	0	148	.13	21	1.5	1.3	A
		18	1939	2.16	36	2.07	120	37.24	3.84	.9	18.08		6	0	154	.08	25	11.7	17.8	D
		20	1230	29.56	35	57.24	120	31.03	7.89	2.0	19.40		9	0	139	.05	15	1.2	1.7	A
		24	1112	17.70	35	47.41	120	20.40	8.99	1.7	19.04		6	0	279	.01	16	5.1	4.1	C
		24	1925	6.92	35	55.30	120	29.15	2.34	1.3	18.56		6	0	123	.04	12	.9	.9	A
	JUL	22	1347	3.62	36	.96	120	35.80	6.83	1.6	18.92		9	0	151	.13	22	2.2	1.6	A
		26	229	30.97	35	58.00	120	33.62	1.05	1.5	18.80		6	0	152	.07	17	3.4	6.1	C
	AUG	2	2015	53.65	36	.43	120	35.31	2.17	2.0	19.40		9	0	149	.09	21	1.9	13.0	D
		7	1637	28.13	36	.14	120	37.17	8.56	2.0	19.40		5	0	167	.02	23	2.5	7.0	C
		7	1641	40.10	35	59.97	120	35.81	5.95	2.1	19.52		7	0	145	.06	22	1.8	3.3	B
		10	1812	4.43	36	1.68	120	36.72	2.02	2.0	19.40		6	0	165	.05	24	2.4	14.4	D
		15	626	24.16	35	55.63	120	28.88	9.44	3.4	21.08		9	0	93	.04	13	1.1	2.0	A
		17	429	11.29	36	.55	120	35.99	6.16	2.0	19.40		9	0	148	.10	22	1.4	2.4	A
		30	2128	27.08	36	1.09	120	37.14	5.72	1.7	19.04		8	0	147	.07	25	1.9	3.2	B
	SEP	5	151	11.76	35	56.29	120	29.85	9.80	1.7	19.04		6	0	128	.04	14	1.2	2.3	A
		5	415	47.02	35	46.81	120	19.80	9.26	2.0	19.40		6	0	285	.00	17	6.0	4.3	C
		7	16 9	32.45	36	2.88	120	37.29	6.78	2.0	19.40		9	0	157	.07	24	1.3	1.7	A
		7	22 2	36.19	36	2.85	120	37.27	7.57	1.4	18.68		8	0	157	.04	24	1.8	1.3	A
		13	612	18.80	35	59.55	120	34.92	2.22	1.5	18.80		6	0	157	.21	21	3.8	26.4	D
		16	620	37.43	35	59.62	120	34.21	2.46	1.9	19.28		8	0	148	.11	19	1.5	13.5	D
		16	621	20.45	35	59.44	120	34.25	1.55	2.1	19.52		7	0	146	.11	19	1.8	20.2	D
		16	7 8	45.73	35	59.34	120	34.30	1.83	1.7	19.04		7	0	145	.12	19	1.8	20.8	D
		16	736	52.14	35	59.47	120	34.47	2.92	1.8	19.16		8	0	146	.12	19	1.5	1.4	A
		18	430	27.00	35	51.46	120	24.08	3.99	1.5	18.80		6	0	120	.03	10	.9	2.1	A
		18	650	31.32	36	.96	120	35.25	6.45	1.8	19.16		8	0	153	.13	22	1.6	2.3	A
		19	118	34.01	36	2.63	120	37.50	6.50	1.7	19.04		8	0	154	.07	24	1.5	1.9	A
		20	643	15.14	35	59.55	120	34.22	3.02	1.8	19.16		9	0	147	.11	19	1.4	1.3	A
		20	846	8.69	36	1.75	120	36.19	5.79	1.5	18.80		8	0	168	.03	24	2.1	3.1	B
		20	1548	16.37	35	59.13	120	34.88	1.65	1.7	19.04		7	0	142	.16	19	2.0	16.0	D
		20	1715	29.82	36	.51	120	35.17	6.41	1.8	19.16		9	0	150	.11	21	1.3	2.3	A
		21	1117	.52	35	58.99	120	34.22	2.53	2.2	19.64		9	0	143	.09	19	1.4	12.9	D
		23	1 6	14.30	35	53.43	120	26.53	9.58	1.7	19.04		6	0	106	.00	10	1.7	3.0	B

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1972	SEP	23	527	1.79	35	59.10	120	34.48	1.06	1.4	18.68		7	0	143	.20	19	2.9	4.1	B
		25	735	3.50	36	.64	120	35.67	2.57	2.6	20.12		8	0	149	.08	22	1.5	9.8	C
		27	12 2	14.46	35	59.96	120	35.32	1.93	1.7	19.04		9	0	146	.14	20	1.7	11.0	D
	OCT	2	1350	39.11	35	58.59	120	33.10	1.88	2.0	19.40		8	0	144	.12	18	1.2	1.9	A
		5	3 3	31.99	35	57.39	120	31.28	3.69	2.0	19.40		11	0	140	.08	16	1.4	1.6	A
		9	638	44.79	35	59.92	120	35.06	3.54	1.7	19.04		12	2	147	.13	20	2.0	2.3	B
		9	1439	3.53	36	4.80	120	39.88	4. 2	1.8	19.16		9	1	157	.04	23	1.9	4.7	B
		9	1915	53.29	35	59.16	120	34.16	2.35	1.7	19.04		9	0	145	.09	19	1.6	11.7	D
		10	657	41.97	35	58.25	120	32.63	6. 2	1.9	19.28		11	1	143	.06	18	1.2	2.0	A
		14	1947	41.60	36	1.35	120	36.94	2.72	1.7	19.04		10	1	149	.06	24	1.3	4.7	B
		16	1224	36.14	35	55.54	120	29.13	4.53	2.5	20.00		10	0	95	.11	13	.7	1.4	A
		16	1523	13.10	36	2.49	120	38.09	7.37	1.4	18.68		9	0	151	.12	24	2.1	1.5	A
		19	143	1.72	36	2.31	120	37.17	7.53	2.0	19.40		10	1	154	.07	25	2.2	1.8	A
		29	241	28.94	35	56.63	120	30.88	13.78	2.2	19.64		9	0	154	.07	16	3.2	2.0	B
		29	448	30.04	35	56.30	120	31.01	13.29	2.1	19.52		9	0	157	.03	16	3.2	1.9	B
		29	456	3.18	35	56.71	120	30.72	12.79	1.2	18.44		7	0	153	.02	16	4.6	2.4	B
		30	2337	53.68	36	1.09	120	37.15	4.61	2.1	19.52		9	0	148	.06	24	1.8	74.4	D
	NOV	4	1429	20.45	36	1.85	120	36.87	.32	1.6	18.92		9	2	152	.10	25	2.2	.9	A
		7	117	28.72	36	.76	120	34.12	7.12	2.2	19.64		9	0	155	.11	20	2.4	1.5	B
		17	447	43.87	36	1.41	120	36.80	2.32	1.6	18.92		9	0	150	.07	25	1.6	11.1	D
		27	22 7	23.30	36	.47	120	35.75	2.21	1.8	19.16		9	1	148	.13	22	1.8	3.2	B
		28	722	27.00	35	59.30	120	34.76	1.93	1.7	19.04		7	0	144	.17	19	2.0	19.1	D
		30	716	51.13	36	.54	120	35.81	7.18	1.8	19.16		10	1	148	.12	23	2.5	1.7	B
		30	1446	26.25	36	1.30	120	34.25	7.44	1.9	19.28		7	0	177	.02	24	1.7	1.9	A
	DEC	3	752	35.70	36	3.37	120	37.92	7.53	1.3	18.56		7	0	157	.04	23	2.3	1.9	B
		8	727	57.70	36	3.43	120	38.47	3.94	1.9	19.28		9	1	155	.05	22	2.1	4.0	B
		12	1832	38.27	36	.74	120	33.49	8.19	1.7	19.04		6	1	178	.03	22	1.9	2.0	A
		15	1452	49.98	35	50.97	120	23.74	4.54	2.4	19.88		7	0	132	.11	11	.9	2.0	A
		17	1532	13.42	35	55.46	120	29.00	3.14	2.1	19.52		7	0	94	.05	12	2.0	2.5	B
		24	046	57.29	35	59.65	120	34.53	2.82	2.1	19.52		9	0	147	.14	19	1.4	1.4	A
		30	728	44.47	35	57.12	120	31.19	1.78	1.6	18.92		7	0	138	.08	15	1.5	1.9	A
		30	14 0	33.20	35	59.62	120	33.91	6.00	1.9	19.28		7	0	149	.11	20	1.7	3.3	B
1973	JAN	6	947	3.64	35	59.53	120	34.83	1.66	1.2	18.44		8	1	145	.16	19	1.5	8.2	C
		6	1453	28.32	35	59.69	120	34.80	2.38	1.3	18.56		9	1	146	.15	20	1.5	4.8	B
		10	1414	56.46	36	3.49	120	37.75	7.01	1.3	18.56		8	0	172	.06	23	2.3	1.6	A
		15	243	21.01	35	58.29	120	33.21	1.58	1.4	18.68		8	0	142	.11	18	1.3	2.3	A
		18	4 3	43.76	35	59.61	120	34.07	3.95	1.6	18.92		7	0	156	.18	19	1.6	2.9	B
		21	240	59.40	36	2.86	120	37.09	1.36	2.0	19.40		7	1	160	.10	28	2.1	.8	A
		23	13 5	37.57	35	56.61	120	31.13	8.30	3.6	21.32		8	0	155	.04	16	2.6	1.8	B
	FEB	7	1544	7.13	35	59.10	120	32.55	3.27	1.9	19.28		7	0	169	.08	21	2.7	3.3	B
		14	740	36.76	36	2.58	120	37.69	6.74	2.3	19.76		6	0	170	.03	34	2.1	1.5	A
		18	038	54.55	35	53.13	120	22.68	2.94	1.3	18.56		6	2	211	.09	11	4.0	6.0	C
		18	2232	23.78	36	2.85	120	37.59	5.08	1.4	18.68		6	0	172	.14	27	3.6	12.9	D
		19	7 3	14.28	36	1.72	120	34.49	6.05	1.6	18.92		6	0	181	.18	22	2.6	2.1	B
		19	1850	36.14	36	3.54	120	38.03	7.27	2.0	19.40		7	0	174	.11	28	2.2	1.5	A

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1973	MAR	1	1137	18.50	35	52.97	120	26.63	8.58	1.0	18.20		7	1	182	.03	10	10.2	3.1	D
		7	4 6	45.89	35	59.61	120	32.75	6.58	1.5	18.80		7	0	173	.06	20	1.7	2.7	A
		7	15 0	8.00	35	59.02	120	31.20	10.66	1.7	19.04		7	0	181	.03	19	2.9	3.5	A
		14	2043	43.35	36	2.15	120	35.73	8.08	2.5	20.00		8	0	177	.05	24	1.6	3.0	A
		15	624	9.67	36	1.82	120	36.06	6.77	1.7	19.04		7	0	173	.05	24	2.4	2.0	B
		16	447	.94	36	2.91	120	37.41	7.69	1.6	18.92		6	0	173	.02	28	2.7	1.3	B
		18	1936	43.59	36	.80	120	36.73	2.17	1.5	18.80		6	0	162	.10	23	2.0	13.2	D
		21	141	49.75	36	1.94	120	35.48	9.31	2.1	19.52		8	0	176	.04	23	1.7	2.7	B
		30	1310	50.72	35	56.97	120	31.63	1.23	1.2	18.44		6	0	141	.09	15	4.7	14.3	D
	APR	4	1141	56.96	35	57.71	120	32.05	2.78	.9	18.08		6	0	147	.16	16	3.8	6.3	C
		4	12 6	57.91	35	57.68	120	32.22	1.45	.9	18.08		6	0	146	.12	16	3.4	2.2	B
		7	1959	26.18	35	59.68	120	33.92	1.53	1.3	18.56		6	0	149	.17	19	2.3	1.0	A
		23	954	27.68	35	55.45	120	29.83	3.17	1.7	19.04		7	0	93	.05	12	1.9	2.3	A
		24	532	38.38	35	51.47	120	24.25	5.11	2.5	20.00		8	0	121	.05	10	.9	1.6	A
		24	17 4	29.85	36	3.39	120	38.42	7.38	1.1	18.32		8	0	155	.08	22	2.5	1.6	A
		27	2 7	28.32	35	55.27	120	28.85	2.36	1.4	18.68		6	0	112	.04	13	.7	.7	A
		27	5 4	49.57	35	55.35	120	28.92	2.06	1.3	18.56		7	0	113	.06	13	.8	.9	A
		28	12 6	59.59	35	51.69	120	24.31	3.13	1.6	18.92		6	0	116	.09	10	1.1	1.4	A
	MAY	8	147	20.64	35	59.75	120	33.54	6.44	1.9	19.28		8	0	151	.09	21	1.4	2.4	B
		9	023	52.45	35	56.07	120	29.70	4.32	1.4	18.68		6	0	127	.03	13	.8	1.0	A
		12	1420	18.84	36	1.11	120	37.76	3.54	1.5	18.80		9	1	144	.08	25	1.2	1.0	A
		13	929	7.17	36	.01	120	35.22	1.97	1.5	18.80		9	0	147	.09	20	1.4	12.9	D
		22	243	55.62	35	57.80	120	32.27	8.15	1.2	18.44		6	0	142	.18	17	1.3	2.9	B
		24	1425	19.23	36	.29	120	35.45	2.26	1.6	18.92		9	0	148	.15	21	1.4	12.4	D
		27	839	31.73	35	46.55	120	19.25	9.38	1.9	19.28		6	0	289	.00	17	6.5	4.2	C
		27	2047	37.44	35	48.60	120	21.62	6.68	1.3	18.56		6	0	256	.02	14	3.6	3.7	B
		28	1659	9.97	35	59.71	120	34.41	3.45	2.1	19.52		10	0	148	.08	19	1.4	2.2	A
		31	1028	14.41	35	59.87	120	35.00	2.14	1.4	18.68		8	1	147	.16	20	1.5	4.1	B
		31	1029	.73	35	59.97	120	35.03	2.64	2.1	19.52		10	0	147	.15	20	1.4	9.1	C
	JUN	6	1746	35.96	35	59.55	120	34.17	2.20	1.5	18.80		6	0	148	.22	19	2.1	16.7	D
		6	1752	50.07	35	59.27	120	34.40	1.17	1.2	18.44		6	0	151	.24	19	2.2	3.1	B
		17	031	10.48	36	3.15	120	39.56	3.10	1.9	19.28		7	0	155	.12	30	2.0	1.6	A
		23	538	26.02	35	52.85	120	25.72	5.93	2.2	19.64		10	0	96	.06	9	.9	1.3	A
		25	855	49.62	36	2.40	120	37.19	4.90	2.3	19.76		9	0	154	.06	26	1.5	29.6	D
		26	1524	15.17	35	46.02	120	18.39	1.07	1.7	19.04		6	0	294	.09	18	13.9	15.0	D
		27	2128	25.40	35	59.06	120	33.51	1.83	2.5	20.00		10	0	146	.09	19	1.0	1.4	A
		29	539	14.95	36	.33	120	34.76	5.11	2.1	19.52		10	0	150	.10	20	1.4	3.3	B
		30	823	19.36	35	52.79	120	25.53	4.66	3.1	20.72		9	0	97	.05	9	.9	1.5	A
	JUL	1	1623	51.04	35	59.95	120	35.49	2.14	1.2	18.44		6	0	156	.14	21	1.9	15.5	D
		2	956	47.06	36	.90	120	36.37	2.25	1.5	18.80		9	1	148	.17	23	2.6	5.2	C
		7	759	46.34	36	.93	120	35.61	5.77	1.7	19.04		9	0	151	.15	22	1.8	3.2	B
		8	1427	14.75	35	52.75	120	22.61	5.40	1.7	19.04		5	1	243	.08	11	4.4	3.7	A
		13	432	9.16	36	1.33	120	35.68	3.69	1.9	19.28		10	0	153	.09	23	1.6	1.0	A
		17	17 2	54.98	35	59.53	120	35.27	2.71	1.3	18.56		7	1	156	.17	20	1.8	3.3	A
		19	953	41.76	36	4.38	120	40.22	4.60	1.6	18.92		8	1	153	.13	23	1.9	5.2	C

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	MD	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1973	JUL	20	547	30.03	35	57.62	120	31.36	6.99	2.0	19.40		10	0	142	.07	16	1.2	1.7	A
		20	2310	42.74	35	54.21	120	27.05	5.45	3.0	20.60		10	0	97	.05	11	.9	1.8	A
		20	2326	42.93	35	35.67	120	31.25	14.78	2.3	19.76		6	0	312	.05	33	28.9	1.3	D
		24	1218	46.89	35	58.92	120	33.95	2.[illegible]	1.7	19.04		9	0	144	.12	20	1.4	10.6	D
		27	045	28.22	36	1.23	120	35.72	2.56	1.5	18.80		6	0	153	.13	22	3.2	12.6	D
		28	1211	45.84	35	58.70	120	33.22	3.11	2.2	19.64		11	2	144	.12	19	1.2	1.7	A
	AUG	1	920	47.87	35	59.54	120	33.91	2.33	3.0	20.60		10	0	148	.08	19	1.4	9.3	C
		5	2320	41.58	36	2.38	120	38.12	4.89	1.6	18.92		9	0	150	.08	27	1.7	14.5	D
		8	1310	19.42	35	56.05	120	29.43	4.16	2.5	20.00		9	0	97	.05	13	.9	.8	A
		11	216	1.21	36	3.86	120	38.15	6.16	1.8	19.16		7	0	159	.03	30	2.6	1.7	B
		12	324	22.77	36	1.59	120	36.49	6.76	1.7	19.04		7	0	152	.04	27	1.2	1.9	A
		17	142	31.94	35	53.98	120	27.08	7.14	2.7	20.24		9	0	113	.05	11	1.0	2.1	A
		18	711	20.50	36	.74	120	36.13	3. 5	1.7	19.04		6	0	148	.05	26	1.8	3.2	B
		18	729	45.18	36	1.14	120	35.78	3.61	2.5	20.00		8	0	152	.08	25	1.2	1.4	A
		19	22 9	4.46	36	.51	120	35.31	4.22	2.4	19.88		9	0	150	.09	23	1.3	2.9	B
		19	2227	24.95	36	.24	120	35.22	6. 1	2.8	20.36		9	0	148	.07	22	1.4	2.3	A
		20	1319	58.97	36	2.25	120	37.63	5.20	3.0	20.60		9	0	152	.05	26	1.5	4.1	A
		27	11 8	45.13	35	59.61	120	34.41	1.93	1.5	18.80		9	0	147	.14	19	1.4	12.8	D
		28	148	18.95	36	1.61	120	36.63	2.96	1.8	19.16		8	0	152	.03	25	1.5	1.3	A
		30	1451	21.12	36	1.48	120	35.07	5.92	1.6	18.92		10	1	157	.09	22	1.6	2.5	A
		30	1454	56.34	36	1.04	120	36.09	2.68	1.4	18.68		11	1	150	.14	23	1.5	4.4	B
	SEP	2	943	33.95	36	2.42	120	36.06	6.51	1.5	18.80		7	0	175	.09	24	2.6	1.7	B
		2	1328	4.73	35	58.88	120	33.00	10.42	2.0	19.40		7	0	148	.07	20	2.5	2.1	B
		5	645	14.57	36	.50	120	33.92	1.56	1.3	18.56		6	0	154	.20	20	2.5	18.4	D
		5	1834	26.23	35	57.66	120	25.67	9.24	1.2	18.44		6	1	170	.06	9	1.9	2.8	B
		8	2120	36.47	36	4.37	120	39.39	3.60	2.9	20.48		9	0	157	.09	22	1.6	1.4	A
		12	327	23.74	36	2.74	120	37.31	11.51	1.7	19.04		5	0	169	.02	24	2.8	3.4	B
		18	1223	28.57	36	3.54	120	38.26	5.04	1.5	18.80		7	0	157	.03	28	2.7	7.8	C
		21	2216	47.20	36	.11	120	33.21	8.73	1.9	19.28		8	0	154	.07	21	3.1	4.6	B
		23	2312	57.70	35	54.71	120	27.28	4. 4	1.6	18.92		6	0	152	.04	11	1.7	1.9	A
		26	1356	34.46	35	55.87	120	28.94	3.76	1.9	19.28		7	0	154	.05	13	2.5	1.3	B
	OCT	11	1839	54.42	35	50.57	120	23.47	9. 0	1.9	19.28		6	0	143	.01	11	1.5	3.0	B
		12	1527	3.91	36	4.69	120	38.58	5.26	1.5	18.80		6	0	176	.03	21	2.5	4.9	B
		15	013	.14	36	1.79	120	36.64	1.46	1.8	19.16		8	0	153	.10	24	2.3	.8	A
		15	1923	53.05	36	1.60	120	36.80	3.98	1.4	18.68		7	0	151	.05	25	2.2	2.7	B
		17	937	50.19	36	3.13	120	36.66	11.76	3.1	20.72		8	0	163	.04	26	1.5	2.3	A
		17	1057	7.78	36	2.53	120	37.13	10.01	1.6	18.92		7	0	155	.05	25	2.5	2.1	B
		18	214	20.52	36	3.16	120	37.71	7.81	1.8	19.16		8	1	170	.04	23	2.3	1.2	A
		21	1135	48.62	35	57.81	120	33.46	.49	1.4	18.68		5	0	152	.07	17	4.8	9.0	C
		23	1913	36.63	36	2.66	120	37.33	10.43	2.2	19.64		8	0	155	.08	25	1.4	2.4	B
		30	1557	33.96	36	1.05	120	36.42	1. 7	2.5	20.00		10	0	149	.09	23	1.4	9.0	C
		31	2320	54.55	35	55.22	120	29.06	2.36	1.0	18.20		6	0	123	.02	12	.8	.9	A
	NOV	1	550	51.73	35	54.82	120	28.40	1.76	.8	17.96		7	0	90	.13	12	.8	1.1	A
		3	1956	.73	36	1.21	120	36.37	1.94	1.2	18.44		9	0	150	.12	23	1.7	10.3	D
		4	457	43.74	36	2.16	120	36.07	7. 3	1.3	18.56		8	0	173	.04	24	2.5	1.7	B

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	DJ	ERH KM	ERZ KM	Q
1973	NOV	7	246	41.88	35	59.74	120	34.59	1.73	2.9	20.48		9	0	147	.08	19	1.4	12.7	D
		7	443	35.39	35	59.77	120	34.40	2.71	1.3	18.56		7	0	148	.12	19	2.0	18.8	D
		10	1630	31.60	35	58.09	120	32.55	3.61	1.2	18.44		8	0	142	.09	17	2.0	2.3	A
		22	228	14.29	35	51.28	120	23.96	3.90	1.9	19.28		6	0	213	.03	11	1.6	1.2	A
		29	956	47.53	36	.71	120	35.83	2.79	1.6	18.92		9	0	149	.15	22	2.0	1.3	A
		29	2149	17.77	35	51.42	120	24.06	4.68	2.3	19.76		7	0	121	.06	10	.9	1.7	A
	DEC	1	1936	31.76	36	2.54	120	37.04	7.10	1.6	18.92		9	0	156	.06	25	1.8	1.5	A
		4	2250	41.02	36	.35	120	35.24	1.61	1.0	18.20		8	1	149	.15	21	2.1	3.8	B
		10	2330	.90	36	1.63	120	36.70	2.28	1.5	18.80		8	0	164	.07	25	2.3	12.2	D
		12	328	9.63	35	58.32	120	31.77	7.25	2.0	19.40		11	1	146	.08	18	1.3	1.7	A
		15	1751	22.03	36	2.68	120	37.55	6.26	1.9	19.28		9	0	155	.11	24	1.5	2.4	B
		16	822	44.10	36	2.55	120	37.92	6.56	1.9	19.28		8	0	152	.06	24	1.3	1.7	A
		20	251	31.89	35	50.91	120	24.19	2.88	1.0	18.20		6	0	136	.06	10	.9	4.4	B
		22	2044	40.81	36	.04	120	34.37	3.25	1.3	18.56		8	1	165	.07	20	2.6	1.9	B
		24	11 1	2.16	36	2.70	120	36.62	6.62	2.0	19.40		8	0	173	.04	25	1.5	1.7	A
		24	1231	46.02	36	.19	120	35.43	2.44	1.8	19.16		10	0	147	.17	21	1.5	9.3	C
		26	2 1	52.87	36	1.40	120	36.85	1.93	1.7	19.04		10	0	150	.05	24	1.9	14.7	D
		31	1 2	40.39	36	.65	120	34.53	7.55	1.4	18.68		6	0	172	.10	23	2.8	2.1	B
1974	JAN	27	1411	32.51	35	59.85	120	33.71	3.47	2.0	19.40		8	0	167	.08	19	1.7	2.1	A
		28	19 6	49.86	36	1.52	120	33.91	8.94	1.9	19.28		7	0	182	.07	24	1.8	3.1	B
		30	4 9	9.83	36	3.49	120	38.79	3.89	2.2	19.64		8	0	166	.05	22	2.1	4.1	B
	FEB	8	6 0	16.02	35	45.85	120	18.91	9.97	2.0	19.40		6	0	294	.05	19	7.5	4.7	C
		12	636	57.59	35	59.08	120	34.28	1.66	1.5	18.80		7	0	144	.11	19	3.7	41.9	D
		12	1038	53.52	35	55.46	120	29.28	2.66	1.5	18.80		6	0	124	.06	12	3.1	4.7	B
		12	15 2	15.92	36	.30	120	35.03	5.94	2.0	19.40		9	0	149	.09	21	1.6	2.7	B
		13	1011	9.04	36	.30	120	35.48	3.05	1.5	18.80		9	0	148	.19	21	1.4	1.4	A
		13	1957	50.46	36	4.98	120	39.94	2.56	2.2	19.64		9	0	158	.12	23	1.5	8.0	C
		19	1345	47.38	35	55.58	120	29.14	4.42	1.8	19.16		8	0	95	.02	13	1.0	2.3	A
		22	1745	55.83	36	2.44	120	37.74	2.55	1.7	19.04		7	0	152	.11	24	2.5	11.9	D
		24	20 8	58.88	36	2.00	120	36.00	7.30	1.4	18.68		7	0	172	.04	24	3.1	2.0	B
		26	1545	3.70	36	1.59	120	35.39	7.05	3.0	20.60		10	0	156	.12	23	1.3	1.8	A
		27	236	24.68	36	1.47	120	35.39	3.80	2.1	19.52		9	0	155	.08	22	1.7	2.7	B
		27	2118	35.04	36	.50	120	36.25	3.14	1.7	19.04		6	0	158	.09	23	2.3	1.2	A
	MAR	10	1328	33.02	35	59.61	120	34.16	3.35	2.0	19.40		9	0	148	.10	19	1.3	2.3	A
		10	1336	27.57	35	59.66	120	34.13	3.29	2.1	19.52		9	0	148	.09	19	1.3	2.3	A
		12	21 5	11.49	36	3.09	120	39.19	3.64	2.4	19.88		10	0	150	.13	22	1.4	3.7	B
		13	257	2.51	36	3.27	120	38.57	4.00	2.5	20.00		10	0	154	.06	22	1.4	3.5	B
		21	1935	40.47	36	.56	120	35.91	2.24	1.6	18.92		9	0	148	.12	22	1.6	10.4	D
		25	1947	29.32	35	58.87	120	33.49	1.80	1.4	18.68		6	0	147	.20	19	1.3	1.9	A
		29	348	26.51	35	59.76	120	34.19	1.89	2.6	20.12		9	0	149	.10	19	1.5	9.3	C
		29	358	19.96	35	59.69	120	34.18	2.13	1.8	19.16		9	0	148	.11	19	1.4	10.3	D
	APR	5	247	59.12	36	.15	120	32.57	13.48	2.7	20.24		8	0	158	.05	20	1.9	3.3	B
		5	1430	28.48	35	59.78	120	34.46	7.21	1.7	19.04		7	0	148	.07	23	1.6	3.7	B
		5	2053	21.54	35	59.77	120	34.48	2.43	1.9	19.28		7	0	154	.15	21	3.6	24.6	D
		5	2143	25.60	35	59.44	120	34.74	2.42	1.7	19.04		8	0	145	.17	20	2.8	22.0	D

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1974	APR	6	1122	55.53	35	59.23	120	34.35	1.21	1.7	19.04		9	0	144	.07	20	2.3	4.6	B
		6	1541	45.66	35	55.95	120	29.25	4.22	1.5	18.80		5	0	211	.00	13	2.5	1.9	A
		6	1651	53.28	36	.30	120	33.06	12.82	2.6	20.12		9	0	156	.06	21	1.7	3.8	B
		12	030	14.99	36	1.13	120	32.75	1.10	1.2	18.44		5	0	175	.03	19	4.2	9.6	C
		15	5	6 29.35	36	.30	120	33.73	3.38	1.8	19.16		9	0	154	.14	19	2.3	2.6	B
		16	1411	53.08	36	1.42	120	34.42	7.5	1.7	19.04		6	0	177	.01	29	4.4	2.1	B
		16	1412	37.94	36	1.14	120	35.31	5.82	2.0	19.40		8	0	154	.10	22	2.5	2.1	B
		22	1435	25.97	36	.25	120	34.12	1.79	1.8	19.16		8	0	152	.11	20	2.2	13.1	D
		29	2147	58.98	35	57.54	120	26.39	3.54	1.6	18.92		6	0	156	.03	10	2.2	2.1	A
	MAY	1	849	4.86	36	1.53	120	36.92	6.4	1.5	18.60		6	0	178	.06	27	4.4	2.0	B
		11	1029	1.86	36	2.13	120	35.20	9.81	1.8	19.16		6	0	178	.01	27	2.2	3.2	B
		12	247	51.42	36	.02	120	32.24	14.14	1.6	18.92		8	0	157	.05	20	2.7	3.2	B
		15	14 8	29.40	35	52.53	120	20.05	7.36	1.9	19.28		4	0	247	.02	43	95.6	25.6	D
		15	1444	13.90	35	52.67	120	19.90	7.66	2.4	19.88		4	0	248	.01	43	95.6	25.6	D
		16	2320	33.77	36	3.10	120	38.87	6.31	1.0	18.20		7	0	163	.09	22	2.5	1.8	B
		17	525	4.12	35	55.29	120	29.16	2.24	1.4	18.68		5	0	124	.00	12	.7	.8	A
		17	1843	55.17	35	55.18	120	28.60	3.2	1.6	18.92		7	0	119	.07	12	2.5	2.3	B
	JUN	2	2014	39.09	36	.27	120	35.15	6.1	1.5	18.80		8	0	149	.12	22	1.3	2.4	A
		2	2022	22.26	36	.47	120	34.97	3.37	1.6	18.92		8	0	151	.07	22	1.7	1.2	A
		4	12 7	37.41	36	2.93	120	36.91	7.73	1.1	18.32		6	0	173	.02	25	3.1	1.6	B
		26	140	23.45	35	56.37	120	29.53	10.60	3.3	20.96		10	0	109	.05	14	1.2	1.8	A
		26	249	50.31	35	56.30	120	29.84	9.76	2.5	20.00		9	0	110	.04	14	1.2	1.8	A
	JUL	2	1748	45.63	35	57.85	120	32.41	1.70	2.7	20.24		10	0	141	.07	17	.9	1.5	A
		6	2155	5.08	36	1.95	120	36.62	2.11	2.0	19.40		8	0	154	.08	26	1.5	14.2	D
		6	2234	3.65	36	1.52	120	36.73	2.39	2.1	19.52		9	0	151	.06	25	1.4	10.2	D
		8	2137	33.54	36	.85	120	35.65	2.25	1.5	18.80		8	0	151	.09	23	1.5	14.8	D
		9	13 6	49.48	36	1.54	120	37.38	2.28	1.6	18.92		9	1	148	.10	26	1.4	4.5	H
		10	2244	52.53	36	1.71	120	36.33	6.52	1.9	19.28		10	0	153	.07	24	1.3	2.0	A
		14	232	9.49	36	1.76	120	36.16	4.03	1.3	18.56		8	0	154	.10	24	1.8	3.0	B
		14	1639	12.62	36	1.88	120	36.02	7.04	1.5	18.80		9	0	156	.05	24	1.8	1.5	A
		19	1139	23.86	36	1.61	120	37.01	3.39	1.2	18.44		9	0	150	.10	24	1.7	1.1	A
		22	1642	21.25	35	52.20	120	25.29	9.70	1.6	18.92		5	0	108	.11	10	1.1	3.7	B
	AUG	2	1446	6.39	35	59.44	120	34.13	2.3	2.8	20.36		9	0	147	.11	19	1.4	12.8	D
		3	1724	23.59	35	59.85	120	33.55	6.61	1.6	18.92		8	0	151	.08	19	1.5	2.6	B
		8	755	36.75	35	59.52	120	33.94	2.26	2.0	19.40		9	0	148	.10	19	1.4	12.8	D
		8	822	24.38	35	59.63	120	34.02	3.45	1.7	19.04		9	0	148	.10	19	1.7	2.4	A
		17	1322	23.51	36	.58	120	34.74	6.97	2.2	19.64		8	0	152	.10	21	1.5	2.0	A
		19	1342	34.86	35	59.48	120	34.56	1.3	2.1	19.52		9	0	146	.13	19	1.6	10.5	D
		27	1710	12.48	35	48.88	120	21.33	6.39	1.4	18.68		5	0	262	.02	13	3.5	3.5	B
	SEP	3	14 1	52.73	35	57.19	120	31.05	9.39	1.6	18.92		7	0	139	.05	15	1.3	2.3	A
		3	2325	47.29	35	53.29	120	26.83	8.93	1.4	18.68		6	1	112	.03	10	2.1	2.3	A
		11	2145	27.83	35	57.84	120	32.13	9.36	1.0	18.20		7	0	143	.17	17	1.4	2.9	B
		12	2217	.51	36	1.38	120	37.12	3.40	1.6	18.92		8	0	148	.07	24	2.7	1.3	B
		26	11 0	22.75	35	59.70	120	33.89	2.19	1.4	18.68		7	0	149	.07	21	1.6	17.2	D
	OCT	4	2136	37.97	35	59.65	120	34.14	2.53	1.4	18.68		8	0	148	.10	19	1.7	16.4	D

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1974	NOV	7	2052	22.35	36	.12	120	35.04	2.45	1.9	19.28		9	0	148	.09	20	1.4	12.5	D
		10	743	40.29	36	.04	120	34.77	4.05	2.6	20.12		9	0	148	.11	20	1.4	2.0	A
		12	1636	31.96	36	1.95	120	36.82	4.15	1.6	18.92		9	0	153	.06	25	1.6	2.8	B
		17	611	32.33	36	2.55	120	37.73	4.42	2.0	19.40		8	0	153	.08	26	1.5	41.5	D
		17	1252	56.61	35	57.48	120	31.53	7.61	2.1	19.52		8	0	140	.02	16	1.3	2.4	A
		22	2315	44.38	35	57.70	120	31.66	8.07	1.7	19.04		9	0	141	.05	16	1.3	2.9	B
		27	1632	59.20	35	59.27	120	33.99	1.64	1.8	19.16		8	0	146	.10	19	1.6	16.0	D
	DEC	5	219	1.17	36	.34	120	31.86	8.19	1.6	18.92		9	0	161	.09	19	1.6	2.6	B
		5	2126	20.07	35	48.66	120	21.76	8.72	2.4	19.88		6	0	262	.02	14	3.7	3.1	B
		5	2149	52.80	35	48.64	120	21.72	8.67	2.0	19.40		6	0	262	.01	14	3.7	3.4	B
		6	1534	2.53	35	48.78	120	21.85	7.98	3.0	20.60		6	0	260	.05	13	3.8	2.1	B
		8	1711	20.86	36	2.09	120	37.42	6.09	1.7	19.04		9	0	152	.05	25	1.9	3.2	B
		13	514	44.14	35	56.29	120	29.74	9.49	2.1	19.52		9	0	108	.04	14	1.2	2.1	A
		23	358	19.89	36	.93	120	36.39	1.87	1.6	18.92		8	0	148	.16	23	1.5	9.5	C
1975	JAN	6	716	45.61	35	56.65	120	31.12	8.90	2.6	20.12		7	0	159	.02	16	2.6	1.9	B
		6	817	14.52	35	56.24	120	30.96	8.14	1.8	19.16		7	0	162	.01	16	3.7	2.2	B
		6	1117	12.32	35	56.78	120	30.90	10.23	4.4	22.28		7	0	156	.02	16	2.8	2.3	B
		6	1122	43.74	35	56.95	120	31.28	8.52	2.6	20.12		12	0	157	.04	17	2.0	2.4	A
		6	1446	25.03	35	56.13	120	31.72	8.46	1.7	19.04		7	0	187	.04	17	6.3	2.8	C
		6	1917	45.18	35	56.31	120	30.46	9.40	1.7	19.04		8	0	159	.07	15	2.9	2.1	B
		11	1234	21.15	35	57.39	120	30.92	11.16	2.0	19.40		10	0	141	.08	16	1.4	2.3	A
		16	622	9.61	36	.31	120	35.57	1.92	1.3	18.56		9	0	147	.18	21	2.0	18.4	D
		16	1120	2.49	35	59.90	120	35.57	2.76	1.2	18.44		9	0	145	.15	21	2.0	16.4	D
		18	1424	35.40	35	45.48	120	18.51	3.68	1.8	19.16		6	0	297	.16	19	11.4	3.0	D
		18	17 3	17.92	35	44.77	120	17.25	13.10	2.2	19.64		6	0	303	.02	21	10.4	1.8	D
		21	749	9.56	36	1.18	120	34.27	7.76	1.7	19.04		8	0	176	.02	21	1.8	1.5	A
		23	547	11.40	35	56.35	120	29.98	12.58	1.4	18.68		9	0	116	.03	14	1.4	2.5	B
		25	044	53.96	35	56.85	120	29.76	14.98	2.4	19.88		9	0	139	.05	15	1.7	2.2	A
		30	846	35.17	36	4.22	120	39.31	6.50	2.8	20.36		9	0	156	.08	21	1.5	1.6	A
	FEB	7	929	54.85	35	59.17	120	35.23	2.57	1.7	19.04		8	0	145	.07	20	2.2	15.4	D
		11	1052	51.58	36	.07	120	34.87	3.52	2.1	19.52		9	0	151	.08	20	1.6	2.3	A
		12	1938	41.27	35	57.56	120	32.29	1.43	1.3	18.56		6	0	145	.10	16	4.4	2.9	B
		18	1137	32.10	36	1.69	120	36.91	3.88	1.8	19.16		9	0	155	.11	24	3.3	5.9	C
		27	1119	3.18	35	59.83	120	34.50	6.00	2.4	19.88		10	0	148	.11	19	1.4	2.4	A
		28	250	23.93	36	.67	120	36.44	1.75	1.5	18.80		10	0	147	.14	23	1.5	8.6	C
		28	1625	16.15	35	51.53	120	24.94	2.57	1.4	18.68		6	0	122	.02	10	.7	.8	A
	MAR	1	22 6	8.68	36	1.58	120	36.92	7.22	1.6	18.92		9	0	150	.03	25	3.9	1.8	B
		2	1945	55.62	36	2.48	120	40.13	2.64	1.8	19.16		7	0	154	.08	29	4.1	19.3	D
		6	454	46.19	36	1.91	120	36.57	7.05	1.4	18.68		8	0	154	.05	26	3.8	2.0	B
		8	1020	51.75	35	59.21	120	36.49	4.43	1.2	18.44		9	0	138	.10	21	4.1	77.4	D
		8	2338	12.28	35	59.30	120	35.24	4.20	1.5	18.80		9	0	142	.09	20	2.3	3.3	B
		8	2340	12.45	35	58.75	120	36.04	5.60	1.6	18.92		9	0	136	.12	20	2.0	4.2	B
		9	1846	6.48	35	57.98	120	32.37	10.44	1.6	18.92		7	0	144	.03	19	1.8	6.2	C
		11	2329	41.63	35	58.30	120	33.56	1.33	2.0	19.40		9	0	141	.09	18	2.0	.9	A
		12	2244	41.76	35	58.26	120	31.88	10.76	2.1	19.52		9	0	145	.06	19	1.5	2.3	A

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	MD	NR	GAP NS	GAP DEG	RMS SEC	DJ	ERH KM	ERZ KM	Q
1975	MAR	22	417	42.33	35	57.09	120	34.32	2.44	1.7		19.04	4	0	165	.00	16	5.9	7.8	C
		23	15 4	11.91	36	2.88	120	36.81	11.04	2.4		19.88	10	0	159	.05	25	1.4	2.3	A
		26	1858	18.89	35	59.25	120	34.86	.33	1.7		19.04	9	0	143	.10	20	2.8	5.1	C
		28	1956	20.75	36	.67	120	35.97	2.08	1.6		18.92	9	0	148	.09	23	1.5	10.7	D
		29	214	41.29	36	.34	120	35.18	2.58	1.6		18.92	9	0	149	.07	22	1.5	12.4	D
	APR	16	1336	34.33	35	55.26	120	28.94	3.18	1.6		18.92	5	0	183	.02	12	2.2	3.4	B
		23	11 1	46.30	36	1.79	120	35.24	10.31	2.2		19.64	8	0	158	.01	25	4.0	5.8	C
		23	1246	24.80	36	1.96	120	35.31	9.45	3.0		20.60	10	0	159	.06	23	1.5	2.7	B
		23	13 5	18.99	36	.10	120	37.41	.22	1.5		18.80	9	0	140	.10	23	3.3	1.0	B
		23	13 6	29.95	36	.86	120	36.39	7.55	1.8		19.16	9	0	152	.13	23	1.9	2.8	B
		23	1320	57.63	36	1.31	120	35.86	8.02	1.6		18.92	9	0	153	.06	23	5.3	7.5	C
		23	1347	33.03	36	1.11	120	36.14	7.33	1.9		19.28	9	0	150	.06	23	2.2	4.8	B
		23	2011	3.14	36	1.88	120	35.27	9.07	2.5		20.00	10	0	159	.11	23	1.6	2.9	B
		23	2034	35.70	36	1.87	120	35.59	8.72	2.2		19.64	10	0	157	.10	23	1.9	3.3	B
		27	1016	57.86	36	1.62	120	35.62	8.26	1.6		18.92	9	0	155	.09	23	3.5	4.8	B
		28	18 0	32.46	36	3.42	120	36.93	9.31	2.4		19.88	8	0	177	.05	27	1.7	6.8	C
		29	1259	47.50	36	1.87	120	36.27	6.82	2.4		19.88	7	0	155	.05	25	1.9	3.6	B
	MAY	1	12 3	40.13	35	58.05	120	31.68	11.48	3.4		21.08	10	0	144	.05	17	1.4	2.2	A
		2	317	42.08	35	57.74	120	32.35	8.72	1.1		18.32	6	0	146	.07	17	1.3	3.2	B
		2	1157	35.05	36	.44	120	35.76	3.00	1.7		19.04	9	0	148	.11	22	1.9	1.2	A
		2	1919	27.49	35	58.23	120	31.39	11.43	2.4		19.88	10	0	146	.03	17	1.4	2.2	A
		3	219	8.65	36	1.70	120	35.13	7.08	2.3		19.76	8	0	158	.05	25	1.6	1.8	A
		3	248	52.98	36	.98	120	36.70	1.70	1.8		19.16	9	0	148	.11	23	1.8	9.6	C
		3	654	51.19	35	58.00	120	32.00	10.79	1.5		18.80	9	0	143	.02	17	1.5	2.7	B
		3	1936	32.75	36	1.86	120	35.89	9.81	2.0		19.40	9	0	156	.05	23	1.9	2.7	B
		4	2229	35.54	35	58.00	120	31.10	11.37	1.8		19.16	8	0	163	.02	17	1.9	2.1	A
		5	154	54.24	36	1.26	120	36.10	1.53	1.7		19.04	8	0	165	.09	23	2.6	.8	B
		5	1851	22.07	35	49.16	120	25.98	1.99	2.3		19.76	6	0	186	.17	7	1.0	1.3	A
		6	1 7	46.77	35	58.18	120	31.64	10. 6	1.7		19.04	8	0	161	.06	17	2.0	2.7	B
		9	1949	15.59	36	.10	120	35.61	2.70	1.5		18.80	15	0	146	.14	17	1.1	7.4	C
		13	512	4.78	36	2.86	120	37.28	8.20	2.1		19.52	10	0	157	.06	24	1.5	2.4	A
		13	713	3.88	36	2.68	120	37.46	7.45	1.5		18.80	10	0	155	.05	24	1.5	1.5	A
		14	459	21.43	36	2.74	120	37.66	7.43	1.6		18.92	8	0	154	.04	24	2.0	1.5	A
		14	2054	38.70	35	55.90	120	29.49	3.74	1.5		18.80	9	0	98	.03	13	1.0	1.5	A
		22	939	.59	35	58.36	120	32.10	10.78	3.0		20.60	10	0	145	.05	18	1.4	2.3	A
		23	7 9	32.88	35	58.01	120	32.24	9.89	1.4		18.68	10	0	142	.03	17	1.4	2.6	B
		23	917	49.06	35	58.47	120	31.82	11.45	2.2		19.64	10	0	147	.05	18	1.5	2.3	A
		23	1156	18.76	35	58.39	120	32.08	10.44	1.6		18.92	10	0	146	.04	18	1.5	2.5	B
		24	047	15.66	35	44.69	120	17.15	12.58	1.8		19.16	6	0	303	.03	21	7.2	1.5	C
		24	723	49.07	35	58.43	120	31.77	10.47	1.6		18.92	9	0	147	.05	18	1.5	2.6	B
		25	4 4	43.66	35	58.23	120	33.22	2.35	1.8		19.16	10	0	141	.09	18	1.4	14.4	D
		25	1244	34.94	35	58.40	120	31.88	10. 5	2.7		20.24	10	0	146	.07	18	1.4	2.3	A
		27	635	23.28	35	59.94	120	35.12	2.94	1.7		19.04	9	0	147	.13	20	1.5	1.6	A
	JUN	1	1511	50.22	35	50.41	120	23.11	3.17	2.5		20.00	6	0	147	.06	12	2.1	2.4	A
		2	1524	18.96	36	3.11	120	41.39	1.47	1.4		18.68	6	0	145	.07	23	3.2	.6	B

PARKFIELD EARTHQUAKES

YEAR	MON	ORIGIN TIME DA	HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1975	JUN	5	732	39.51	35	45.10	120	19.84	8.01	1.8	19.16		6	0	306	.05	18	35.8	30.8	D
		6	3 1	28.63	35	58.49	120	32.02	10.37	2.3	19.76		10	0	147	.05	18	1.5	2.3	A
		6	4 7	20.78	36	2.83	120	37.00	8.13	1.7	19.04		10	0	158	.06	25	1.7	2.5	B
		6	1015	3.89	35	47.10	120	20.58	8.71	3.4	21.08		7	0	280	.03	16	7.1	4.4	C
		8	1021	4.04	35	46.34	120	20.29	9.44	1.2	18.44		6	0	286	.02	16	7.8	5.3	C
		8	1032	34.30	35	47.00	120	20.54	8.78	2.5	20.00		7	0	281	.04	16	7.3	4.4	C
		9	1141	42.97	35	59.44	120	35.18	1.61	1.3	18.56		10	0	143	.17	20	2.7	19.3	D
		10	1749	20.58	35	51.33	120	24.32	3.79	2.3	19.76		10	0	125	.05	10	.8	1.5	A
		10	1840	37.31	35	51.41	120	24.11	3.80	1.9	19.28		6	0	122	.04	10	.8	1.6	A
		11	1841	42.80	36	4.41	120	39.16	5.78	3.3	20.96		10	0	158	.07	21	1.2	2.3	A
		16	2332	47.59	35	59.55	120	34.58	5.93	1.9	19.28		8	0	146	.09	21	1.6	3.0	B
		16	2333	55.60	35	59.27	120	34.98	3.54	2.1	19.52		9	0	143	.05	20	1.6	4.7	B
		21	650	12.61	36	4.37	120	40.08	3.96	2.0	19.40		9	0	154	.09	31	1.6	2.9	B
		26	1733	44.07	35	58.29	120	32.77	9.03	1.3	18.56		11	1	143	.08	18	2.1	3.2	B
		28	10 4	30.32	35	51.05	120	25.36	8.35	3.8	21.56		8	0	134	.06	9	1.0	2.2	A
	JUL	8	1120	5.92	35	58.18	120	32.01	10.4	2.2	19.64		9	0	144	.09	17	1.4	2.8	B
		8	1121	13.31	35	57.98	120	30.95	13.07	1.8	19.16		8	0	146	.13	17	1.5	2.4	A
		13	1353	4.93	36	1.66	120	36.17	3.77	1.7	19.04		10	0	154	.04	24	1.9	5.9	C
		19	1050	46.94	35	58.79	120	33.92	2.72	1.8	19.16		10	0	143	.11	19	1.6	15.1	D
		26	1321	8.14	35	57.84	120	31.13	13.12	2.5	20.00		10	0	144	.11	17	1.5	2.2	A
		27	1449	28.25	35	53.23	120	26.92	9.79	1.5	18.80		6	0	100	.00	10	1.1	2.4	A
		31	2114	59.94	35	57.84	120	31.64	10.82	2.4	19.88		10	0	143	.06	17	1.4	2.3	A
	AUG	7	1327	8.06	36	4.52	120	40.43	3.80	2.1	19.52		9	0	153	.09	32	1.6	3.2	B
		12	1431	52.14	35	45.93	120	19.35	7.58	1.8	19.16		6	0	292	.01	18	8.7	3.7	C
		13	9 4	31.99	36	1.66	120	36.54	6.59	2.5	20.00		9	0	152	.06	25	1.3	2.0	A
		13	910	11.07	36	1.73	120	36.62	7.88	2.0	19.40		9	0	152	.07	25	1.6	1.3	A
		16	2025	32.63	35	58.43	120	32.24	10.65	2.0	19.40		9	0	145	.04	18	1.5	2.8	B
		18	857	32.32	35	59.40	120	34.52	1.87	2.3	19.76		10	0	145	.08	19	1.4	9.2	C
		24	1823	14.95	36	.09	120	35.85	1.45	2.1	19.52		10	0	145	.11	21	1.7	.7	A
		24	1841	17.88	36	.40	120	35.12	5.93	2.6	20.12		10	0	150	.10	21	1.4	2.4	A
		24	1842	15.20	35	59.79	120	35.44	3.65	2.3	19.76		10	0	145	.10	20	1.4	2.2	A
	SEP	3	1929	52.02	35	59.23	120	34.57	.94	1.8	19.16		8	0	153	.11	19	2.3	3.3	B
		7	353	28.24	35	48.74	120	22.69	3.47	3.0	20.60		7	0	269	.11	14	6.3	5.0	C
		9	1236	9.27	36	1.24	120	36.26	6.53	1.9	19.28		11	0	118	.04	17	1.3	2.1	A
		10	1322	40.00	35	36.00	120	13.65	10.22	3.1	20.72		4	0	347	.02	38	97.2	18.9	D
		11	415	25.43	35	52.62	120	26.00	8.88	1.6	18.92		6	0	100	.03	9	1.0	2.3	A
		13	2120	59.21	35	59.54	120	33.22	10.69	4.7	22.64		11	0	111	.05	18	1.0	2.6	B
		13	2131	2.51	35	57.28	120	30.91	12.05	2.6	20.12		10	0	105	.07	16	1.0	2.2	A
		13	2132	7.70	35	57.52	120	31.72	10.21	2.0	19.40		10	0	109	.03	16	1.0	2.3	A
		13	2134	57.91	35	57.51	120	31.63	10.95	1.8	19.16		6	0	214	.10	16	2.1	2.7	B
		13	2146	4.60	35	57.24	120	31.37	10.98	2.9	20.48		9	0	138	.07	16	1.0	2.2	A
		13	2159	14.92	35	57.64	120	31.77	10.71	1.9	19.28		9	0	109	.05	16	1.1	2.6	B
		13	2257	46.71	35	57.71	120	32.04	10.90	2.4	19.88		10	0	110	.10	16	1.0	2.6	B
		13	2356	1.97	35	59.56	120	32.89	11.93	2.9	20.48		10	0	110	.06	17	1.0	2.6	B
		14	056	12.67	35	58.04	120	32.00	10.82	2.2	19.64		10	0	109	.08	17	1.0	2.5	A

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1975	SEP	14	254	50.10	35	58.52	120	32.80	12.56	1.9	19.28	11	1	112	.07	17	.9	2.5	B
		14	349	44.14	35	57.69	120	31.66	10.94	1.3	18.56	7	0	138	.04	16	1.2	2.8	B
		14	1932	54.33	35	57.25	120	31.44	1.76	1.4	18.68	8	0	138	.11	16	.8	1.6	A
		14	1939	19.29	35	55.49	120	29.59	3.02	1.2	18.44	7	0	127	.05	12	2.0	3.0	B
		15	652	10.96	36	.02	120	33.21	12.28	1.6	18.92	9	0	110	.06	18	1.4	6.1	C
		16	2047	58.35	35	59.68	120	34.83	2.47	1.5	18.80	10	0	118	.10	18	1.2	12.8	D
		16	2050	48.67	36	.03	120	32.56	10.45	1.6	18.92	9	0	107	.05	20	2.3	3.6	B
		16	2124	34.76	35	59.82	120	33.42	11.07	2.5	20.00	10	0	111	.03	18	1.1	2.9	B
		17	729	45.89	35	58.54	120	32.25	8.88	2.0	19.40	9	0	109	.02	18	1.2	5.5	C
		17	1120	14.36	36	1.02	120	35.57	5.04	1.9	19.28	9	0	116	.11	22	1.1	4.4	B
		17	2041	37.56	35	57.72	120	31.49	10.70	1.4	18.68	9	0	107	.06	16	1.2	2.8	B
		18	1123	14.05	35	59.44	120	34.67	2.12	1.4	18.68	9	0	145	.12	19	1.7	13.3	D
		18	1412	20.89	35	59.68	120	34.28	1.89	1.8	19.16	11	1	116	.10	18	1.1	5.2	C
		19	417	48.12	35	57.06	120	31.00	14.21	2.2	19.64	10	0	106	.04	15	1.1	2.4	A
		19	737	.15	35	52.49	120	26.68	9.69	1.4	18.68	6	0	102	.04	9	2.7	3.6	B
		19	1936	18.79	35	57.64	120	31.40	10.18	1.4	18.68	8	0	107	.03	16	1.1	2.5	A
		21	1040	55.04	35	57.60	120	31.08	13.65	2.1	19.52	10	0	105	.06	16	1.1	4.5	B
		21	1614	12.77	35	57.53	120	31.41	11.09	2.1	19.52	10	0	107	.05	16	1.0	2.3	A
		21	2254	58.75	35	57.00	120	31.26	14.14	2.3	19.76	10	0	108	.05	15	1.1	2.4	A
		22	455	2.82	35	57.04	120	31.07	14.48	2.3	19.76	10	0	106	.06	15	1.1	2.4	A
		22	1325	35.76	35	56.87	120	30.55	16.56	1.8	19.16	10	0	104	.03	15	1.3	4.2	B
		22	17 0	24.99	35	57.82	120	31.53	10.34	1.5	18.80	14	0	107	.10	17	1.0	2.5	B
		23	2 2	53.32	36	1.56	120	36.23	8.50	1.5	18.80	9	1	117	.16	17	1.0	2.8	B
		23	615	27.98	36	1.62	120	35.93	11.79	1.7	19.04	11	2	116	.09	23	1.0	3.6	B
		23	813	7.24	36	1.70	120	35.54	11.58	1.9	19.28	10	0	114	.09	16	1.0	3.6	B
		23	814	42.05	35	58.14	120	31.26	18.43	1.9	19.28	10	0	105	.11	16	1.4	3.1	B
		24	8 2	21.39	36	1.30	120	35.02	13.67	2.8	20.36	9	0	113	.02	22	1.0	3.1	B
		24	8 3	29.82	36	2.01	120	34.80	11.08	2.5	20.00	9	0	110	.13	15	1.0	3.3	B
		24	1754	36.68	36	1.57	120	35.52	10.82	1.7	19.04	10	0	114	.11	16	1.2	3.8	B
		24	1758	14.98	36	1.46	120	35.51	12.31	2.2	19.64	10	0	115	.04	16	1.0	2.8	B
		25	236	3.00	35	59.87	120	33.46	12.61	2.1	19.52	11	0	88	.03	15	.9	2.4	A
		25	1341	49.89	35	59.63	120	32.75	12.26	1.9	19.28	10	0	84	.03	17	.9	4.3	B
		27	435	23.80	35	57.99	120	31.62	9.99	1.8	19.16	10	0	72	.04	16	.8	3.7	B
		27	435	51.49	35	57.77	120	32.02	11.89	1.3	18.56	8	0	72	.09	17	1.0	5.0	C
		28	353	19.95	35	57.85	120	31.26	13.17	1.8	19.16	10	0	74	.03	16	.9	5.1	C
		28	620	8.14	35	58.31	120	31.77	11.48	1.5	18.80	10	0	74	.08	16	.9	6.7	C
		29	4 0	33.00	36	1.72	120	36.89	6.75	1.6	18.92	11	0	104	.07	16	1.1	2.0	A
		30	130	16.48	35	58.79	120	33.72	.56	1.1	18.32	7	0	150	.09	17	2.3	5.1	C
		30	1251	40.72	35	57.41	120	31.05	7.72	1.6	18.92	8	0	74	.05	16	.9	3.8	B
	OCT	3	7 1	16.03	36	2.57	120	37.72	6.33	1.6	18.92	11	1	110	.06	18	.7	2.0	A
		4	327	59.69	35	58.39	120	32.27	6.21	1.9	19.28	11	0	76	.08	15	.7	2.1	A
		5	20 7	32.24	35	54.98	120	28.80	2. 2	1.4	18.68	11	0	73	.07	12	.6	.8	A
		6	23 9	.34	36	1.22	120	35.41	5.98	1.7	19.04	11	0	100	.14	15	.8	2.4	A
		7	1736	59.80	36	3.21	120	38.04	7.21	2.0	19.40	10	0	118	.11	19	.8	1.7	A
		9	814	23.81	35	59.79	120	32.80	13.70	1.9	19.28	10	0	86	.02	18	.9	3.8	B

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1975	OCT	14	1717	50.15	35	59.77	120	34.46	.93	1.6	18.92		9	0	92	.16	17	1.2	4.2	B
		14	22 5	51.77	35	57.88	120	31.61	5.35	1.3	18.56		6	0	84	.12	17	.8	2.8	B
		15	15 0	56.05	36	1.81	120	36.90	2.27	1.8	19.16		11	0	105	.15	16	.8	10.8	D
		17	1753	34.01	36	2.54	120	37.04	9.37	2.2	19.64		12	0	111	.05	17	.8	2.3	A
		17	1943	52.63	36	2.54	120	37.32	10.37	1.4	18.68		10	0	155	.05	17	1.4	2.5	B
		21	1131	23.27	35	58.98	120	33.40	2.12	1.3	18.56		9	0	148	.12	17	2.6	37.8	D
		22	2227	5.41	35	59.69	120	34.33	1.10	1.3	18.56		7	0	95	.14	17	1.1	3.7	B
		22	2344	40.42	36	1.33	120	34.97	7.13	1.8	19.16		8	0	101	.02	16	1.3	2.4	A
		24	139	14.30	36	1.07	120	35.05	6.42	1.7	19.04		11	0	99	.12	16	.7	2.0	A
		24	1731	46.75	36	3.69	120	38.72	4.57	1.8	19.16		15	0	104	.06	19	.8	11.0	D
		27	2041	14.69	35	55.13	120	29.06	2.33	1.4	18.68		8	0	74	.04	12	.6	.8	A
		28	23 4	30.02	35	59.36	120	33.26	6.05	2.1	19.52		11	0	149	.11	17	1.0	2.2	A
		31	1258	41.69	35	56.15	120	29.55	9.88	2.2	19.64		12	0	72	.07	14	.8	1.9	A
		31	1912	37.54	35	56.33	120	29.51	9.11	1.3	18.56		9	1	71	.09	14	.8	2.0	A
	NOV	1	1713	5.60	36	.81	120	34.91	5.44	1.5	18.80		11	0	97	.12	16	.9	3.3	B
		2	644	45.16	35	58.29	120	31.69	12.16	2.0	19.40		12	0	73	.06	16	.8	2.2	A
		8	011	27.39	36	1.38	120	36.85	2.95	1.9	19.28		12	0	101	.06	15	.9	1.6	A
		11	2032	30.71	35	59.46	120	33.97	1.91	1.4	18.68		8	0	93	.19	16	2.0	4.0	B
		12	16 8	50.13	36	.33	120	31.91	8.02	1.3	18.56		5	1	198	.03	21	1.6	3.5	B
		13	9 7	45.88	36	1.77	120	36.74	2.32	1.5	18.80		12	0	105	.11	16	.8	8.7	C
		14	1858	22.56	35	59.56	120	34.28	2.75	1.5	18.80		11	0	87	.13	17	1.3	15.0	D
		15	1056	51.20	35	56.25	120	29.93	14.47	2.3	19.76		12	0	74	.04	14	.9	2.4	A
		18	1652	35.14	35	56.35	120	30.37	13.45	1.3	18.56		8	0	75	.05	14	1.0	5.2	C
		19	550	5.86	35	55.22	120	28.59	2.57	1.2	18.44		6	0	134	.02	13	1.3	1.2	A
		19	11 7	12.78	35	56.83	120	30.69	12.70	1.8	19.16		12	0	74	.04	15	.9	2.2	A
		19	12 2	20.46	35	53.33	120	26.56	9.92	1.5	18.80		9	0	88	.04	10	.9	2.2	A
		19	1615	29.80	35	58.27	120	32.80	2.72	1.5	18.80		8	0	149	.12	16	3.1	24.7	D
		20	143	57.41	35	58.03	120	31.30	11.10	2.0	19.40		9	0	145	.05	16	1.3	2.6	B
		20	247	25.48	35	57.92	120	31.30	10.35	1.9	19.28		8	0	146	.04	16	1.4	2.3	A
		20	551	43.56	35	58.58	120	32.92	3.03	1.5	18.80		9	0	144	.13	16	1.2	3.5	B
		21	919	45.70	35	55.23	120	29.27	2.10	1.6	18.92		7	0	136	.05	14	.6	.9	A
		24	2015	25.02	35	59.53	120	34.40	.29	1.6	18.92		10	0	94	.20	17	1.0	3.5	B
		26	1537	58.22	36	.35	120	34.35	.-2	1.6	18.92		9	0	145	.19	20	2.5	9.6	C
		28	137	7.64	36	2.37	120	37.62	4.50	1.6	18.92		9	0	109	.06	17	2.2	63.7	D
		29	1 3	47.16	36	.84	120	34.86	3.34	1.8	19.16		11	0	97	.16	16	.7	1.5	A
	DEC	3	2212	5.60	35	54.86	120	28.92	2.25	1.9	19.28		11	0	108	.04	11	.6	.9	A
		3	2236	36.72	35	54.91	120	29.03	2.28	1.5	18.80		8	0	106	.03	11	.6	.9	A
		7	1119	29.98	36	4.59	120	39.55	7.-0	1.1	18.32		8	0	123	.03	20	1.2	1.5	A
		9	2 7	30.28	35	56.09	120	29.69	8.64	1.6	18.92		8	0	73	.04	13	.9	1.9	A
		11	327	10.64	35	59.30	120	34.06	2.67	1.4	18.68		7	0	92	.16	17	1.4	20.1	D
		12	1732	16.97	35	57.20	120	31.65	3.14	2.2	19.64		9	0	130	.06	15	2.4	3.6	B
		15	454	32.87	35	57.78	120	31.88	5.99	1.2	18.44		8	0	78	.06	15	.9	3.5	B
		15	1429	15.70	36	1.93	120	36.44	2.34	2.1	19.52		11	0	106	.10	16	.8	9.0	C
		16	019	49.89	36	1.32	120	36.00	3.02	1.2	18.44		8	0	101	.10	15	1.3	2.2	A
		16	2122	56.01	36	2.62	120	38.42	3.83	1.5	18.80		9	0	109	.06	19	1.8	5.5	C

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1975	DEC	19	142	50.39	36	1.15	120	35.22	5.55	3.0	20.60	11	0		100	.10	16	.7	3.0	B
		19	242	41.45	36	1.18	120	35.36	2.57	2.7	20.24	11	0		100	.09	15	.8	7.5	C
		19	440	3.18	36	.76	120	35.27	3.13	1.3	18.56	6	0		151	.12	16	1.4	1.9	A
		21	1931	13.32	35	58.44	120	32.75	2.35	1.4	18.68	7	0		84	.09	16	.9	14.6	D
		23	16 6	9.01	36	9.99	120	10.08	23.41	1.9	19.28	4	0		336	.05	41	15.9	97.7	D
		24	6 8	58.19	35	58.14	120	32.05	7.18	2.0	19.40	12	0		74	.07	15	.7	1.6	A
		28	121	36.43	36	.06	120	34.33	3.26	1.2	18.44	10	0		90	.10	16	1.0	2.0	A
		30	329	37.82	36	.48	120	34.84	2.13	1.7	19.04	10	0		94	.20	16	.7	10.0	D
		30	842	27.20	35	55.07	120	29.02	3.33	1.3	18.56	8	0		74	.05	12	.9	1.6	A
		30	14 1	7.44	36	3.61	120	39.01	5.55	1.5	18.80	11	0		116	.14	20	1.0	4.6	B
		31	15 7	58.27	36	1.92	120	36.89	2.45	1.6	18.92	12	0		106	.08	16	.8	10.3	D
1976	JAN	2	1212	31.56	35	54.24	120	27.92	3.13	1.5	18.80	8	0		74	.07	11	1.0	2.0	A
		3	325	.70	36	2.36	120	37.39	5.47	2.0	19.40	13	0		96	.11	17	.8	2.9	B
		5	2 4	44.14	36	.76	120	34.98	1.79	1.8	19.16	13	0		96	.15	16	.7	9.8	C
		9	1446	14.48	35	47.13	120	20.77	7.54	1.6	18.92	8	0		279	.07	15	6.1	4.0	C
		14	240	21.64	36	.28	120	35.00	1.98	1.1	18.32	8	0		140	.17	17	1.5	15.9	D
		18	8 5	43.25	35	59.64	120	33.43	5.73	2.0	19.40	14	0		74	.09	16	.7	2.1	A
		21	1046	16.44	36	3.27	120	39.51	3.65	1.3	18.56	10	0		118	.12	21	1.7	2.2	A
		21	1651	32.76	36	.37	120	34.71	5.82	2.2	19.64	13	0		81	.08	16	.7	2.1	A
		28	23 2	36.32	35	53.17	120	26.52	11.78	1.1	18.32	8	0		91	.13	10	1.1	2.5	B
	FEB	2	1658	2.82	36	1.49	120	36.82	1.88	1.5	18.80	12	0		119	.04	18	1.5	13.9	D
		2	2115	53.50	36	1.58	120	37.06	2.42	1.3	18.56	10	0		120	.09	18	1.5	10.8	D
		5	1711	42.77	35	59.30	120	33.26	3.26	2.3	19.76	16	0		72	.08	16	.9	2.0	A
		7	231	54.40	35	55.14	120	29.10	2.20	1.6	18.92	8	0		74	.06	12	.6	.9	A
		14	1010	38.09	35	53.36	120	26.83	9.65	1.8	19.16	13	0		88	.05	10	.9	1.9	A
		14	14 1	35.35	36	1.88	120	35.96	9.12	2.0	19.40	15	0		115	.06	16	.9	2.7	B
		16	8 9	29.61	35	47.79	120	21.27	7.90	1.9	19.28	8	0		272	.04	14	4.3	3.2	B
		16	810	53.60	35	48.22	120	21.65	7.09	1.5	18.80	8	0		262	.05	14	4.8	4.0	B
		17	2058	45.39	35	59.47	120	33.69	2.01	1.8	19.16	10	0		114	.09	18	1.0	12.7	D
		17	2348	39.22	35	56.20	120	30.03	9.26	1.6	18.92	10	0		101	.04	15	.9	2.0	A
		22	1237	39.87	35	55.15	120	29.19	2.18	1.8	19.16	10	0		96	.06	12	.7	.9	A
		22	1244	4.69	35	55.11	120	29.07	2.08	1.6	18.92	9	0		114	.05	12	.7	.8	A
		22	1245	15.81	35	55.15	120	29.18	2.19	1.6	18.92	9	0		124	.06	12	.7	.8	A
		23	841	46.90	36	1.30	120	35.76	2.26	1.7	19.04	11	0		116	.16	17	1.3	11.0	D
		23	1248	19.69	36	.53	120	34.61	3.50	1.7	19.04	11	0		114	.09	17	1.3	2.4	A
		24	310	22.34	36	.90	120	34.87	3.35	1.6	18.92	13	0		114	.16	16	.9	1.4	A
		26	823	13.42	36	4.15	120	38.81	5.13	1.5	18.80	12	0		115	.05	21	1.4	5.5	C
	MAR	1	2349	49.33	36	1.85	120	36.47	1.64	1.6	18.92	10	0		117	.11	17	1.4	11.3	D
		2	1153	5.43	35	58.84	120	33.52	2.00	1.2	18.44	7	0		147	.13	17	2.2	30.1	D
		7	2119	4.32	35	55.15	120	29.17	2.33	1.8	19.16	8	0		74	.06	12	.6	.8	A
		9	1527	43.93	35	59.31	120	34.29	2.31	1.3	18.56	7	0		150	.20	19	2.7	25.5	D
		8	2319	41.31	35	57.89	120	32.03	6.28	2.5	20.00	15	0		110	.05	17	.8	1.9	A
		10	1221	51.68	35	58.08	120	33.07	3.03	1.1	18.32	6	0		147	.16	17	1.9	2.8	B
		12	1534	14.19	36	2.89	120	37.48	6.76	1.6	18.92	12	0		116	.14	18	1.4	2.3	A
		15	1159	13.79	35	59.74	120	33.99	3.16	2.0	19.40	13	0		114	.10	19	.9	1.4	A

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	DUR MO	NR	GAP NS	GAP DEG	RMS SEC	RMS D3	ERH KM	ERZ KM	Q
1976	MAR	17	051	6.95	35	47.47	120	31.83	6.65	1.8		19.16	8	0	269	.18	18	4.7	1.9	B
		23	2219	23.43	35	58.12	120	32.15	5.24	1.4		18.68	11	0	110	.08	17	1.0	2.9	B
		27	138	47.67	35	58.82	120	33.20	3.83	2.2		19.64	13	0	113	.11	17	.8	2.1	A
		27	1216	17.11	36	4.91	120	39.59	3.76	1.5		18.80	11	0	115	.11	20	1.1	3.2	B
	APR	2	027	31.05	36	.29	120	34.72	3.07	1.3		18.56	7	0	93	.07	16	1.2	2.6	B
		4	614	51.98	35	59.91	120	33.83	5.33	1.8		19.16	14	0	89	.11	16	.7	2.4	A
		5	620	43.64	35	59.82	120	34.18	2.05	1.6		18.92	12	0	89	.10	16	.8	11.2	D
		6	0 1	2.10	35	51.71	120	24.37	4.17	1.9		19.28	10	0	116	.05	10	.8	1.6	A
		8	4 8	37.99	35	48.35	120	21.52	9.08	1.7		19.04	11	0	263	.06	14	3.6	3.3	B
		9	836	8.00	35	59.10	120	33.56	1.71	1.4		18.68	9	0	83	.13	17	1.2	1.6	A
		10	337	1.54	36	1.80	120	36.62	5.94	1.7		19.04	16	0	92	.09	15	.9	2.4	A
		13	126	27.74	35	54.99	120	29.69	2.40	1.8		19.16	10	0	160	.08	14	1.2	1.2	A
		14	1837	59.38	35	59.95	120	34.46	1.60	1.5		18.80	12	0	90	.11	16	1.6	6.5	C
		16	212	27.32	35	59.48	120	34.45	2.46	1.9		19.28	12	0	87	.13	17	.9	12.1	D
		16	23 5	39.67	35	59.63	120	35.71	2.47	1.5		18.80	8	0	89	.13	18	2.3	4.3	B
		19	2122	27.31	36	.49	120	34.81	4.10	1.8		19.16	13	0	94	.16	16	.7	2.2	A
		24	431	35.59	35	54.86	120	28.47	2.30	1.2		18.44	8	0	71	.06	12	.7	.9	A
		26	518	18.34	35	55.54	120	28.29	4.83	2.2		19.64	11	0	129	.05	12	.9	1.1	A
		26	520	39.54	35	55.13	120	28.78	4.61	3.2		20.84	14	0	135	.12	13	.8	1.4	A
		26	2127	46.03	35	55.47	120	29.00	8.93	3.0		20.60	12	0	72	.05	12	.8	1.7	A
		27	829	8.54	35	59.68	120	34.08	3.15	1.9		19.28	13	0	87	.11	16	.7	1.5	A
		30	519	21.87	35	55.01	120	28.88	2.22	1.4		18.68	9	0	73	.06	12	.6	.8	A
		30	10 9	16.29	35	55.31	120	29.23	2.47	2.2		19.64	16	0	74	.10	12	1.3	2.2	A
	MAY	1	357	58.56	35	54.98	120	28.93	2.46	1.5		18.80	8	0	94	.06	12	.7	.8	A
		2	21 4	28.53	35	55.05	120	29.11	2.12	1.5		18.80	8	0	74	.05	12	.6	.8	A
		3	2136	.85	36	3.12	120	38.64	3.26	1.6		18.92	14	0	100	.07	19	.8	2.1	A
		4	028	13.21	35	55.36	120	29.11	3.49	2.3		19.76	15	0	73	.11	12	.9	1.2	A
		4	3 0	42.49	36	3.34	120	38.51	4.72	2.4		19.88	16	0	102	.08	19	.8	3.3	B
		7	4 2	6.37	35	54.95	120	28.92	2.44	1.3		18.56	8	0	74	.04	12	.6	.9	A
		7	1155	39.89	35	57.73	120	31.97	1.77	1.4		18.68	8	0	78	.05	15	.9	1.9	A
		10	1128	11.74	35	48.13	120	21.57	8.28	2.3		19.76	13	0	265	.06	14	3.1	2.5	B
		13	941	27.67	35	55.20	120	29.14	3.40	2.3		19.76	12	0	74	.10	12	.9	1.3	A
		14	0 0	.34	36	1.53	120	36.41	5.98	1.9		19.28	12	0	103	.06	15	.7	2.7	B
		16	835	11.87	36	.84	120	34.77	6.60	1.8		19.16	13	0	84	.11	16	.7	1.9	A
		18	132	13.41	36	1.04	120	35.97	2.96	1.6		18.92	12	1	99	.15	15	.8	1.5	A
		19	413	21.46	35	59.57	120	33.74	5.25	1.9		19.28	13	0	86	.10	16	.7	2.4	A
		23	1127	52.33	35	59.58	120	34.04	1.74	1.6		18.92	11	0	89	.12	16	.8	3.0	B
		26	417	5.02	36	.90	120	35.26	5.07	1.8		19.16	16	0	85	.12	16	.7	3.3	B
		29	2211	32.35	35	59.41	120	34.22	1.78	1.5		18.80	8	0	93	.15	17	1.4	4.5	B
		30	1327	42.54	36	2.81	120	37.49	6.41	2.2		19.64	13	0	112	.08	18	.8	1.8	A
		31	922	53.33	35	57.43	120	31.29	7.71	2.1		19.52	12	0	72	.10	16	.7	1.4	A
		31	1324	27.07	35	57.37	120	31.21	8.03	2.0		19.40	12	0	73	.12	16	.7	2.0	A
		31	1547	24.97	35	57.37	120	31.13	8.07	1.8		19.16	14	0	73	.12	16	.7	1.9	A
	JUN	1	10 9	53.68	35	57.30	120	31.11	7.94	2.0		19.40	14	0	73	.12	16	.7	1.3	A
		3	1456	24.33	35	47.39	120	21.05	9.43	3.3		20.96	16	0	276	.08	15	2.8	1.3	B

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1976	JUN	4	4 6	35.11	36	3.50	120	38.93	4.45	2.2	19.64		12	0	116	.08	20	.9	12.2	D
		6	737	12.57	35	59.39	120	34.11	2.24	1.2	18.44		7	0	93	.15	17	1.4	20.1	D
		11	1813	51.63	35	57.27	120	31.11	8.12	2.2	19.64		15	0	73	.05	16	.7	1.9	A
		12	819	15.42	35	47.35	120	20.18	10.24	1.4	18.68		7	0	280	.02	16	5.4	4.7	C
		15	231	55.88	35	59.54	120	34.94	2.44	1.1	18.32		9	0	145	.06	18	2.4	19.4	D
		15	2259	26.24	36	1.92	120	36.82	2.31	1.5	18.80		12	0	106	.11	16	.7	8.0	C
		17	2151	8.36	36	1.97	120	36.36	6.15	2.5	20.00		14	0	93	.08	16	.7	1.9	A
		20	630	30.43	36	.18	120	34.31	4.42	2.9	20.48		15	0	114	.08	20	.8	2.9	B
		20	1731	9.24	36	.48	120	34.70	1.78	2.2	19.64		14	0	115	.06	20	1.0	8.4	C
		24	2140	58.53	36	2.13	120	36.69	3.74	1.2	18.44		12	0	108	.15	16	1.5	4.9	B
		25	1128	53.90	35	57.87	120	31.60	11.34	1.9	19.28		14	0	72	.05	15	.8	2.1	A
		27	1233	8.14	35	59.81	120	34.21	5.06	1.7	19.04		11	0	88	.14	16	.7	2.7	B
		27	1549	42.56	35	59.69	120	34.11	3.81	1.9	19.28		10	0	87	.10	16	.7	2.2	A
	JUL	1	1730	59.21	35	59.79	120	34.20	5.32	2.8	20.36		15	0	137	.10	18	.9	2.1	A
		4	1946	59.77	36	1.38	120	37.22	1.48	2.0	19.40		12	0	136	.07	16	1.2	.9	A
		5	1818	47.93	36	.41	120	35.11	6.84	2.2	19.64		15	0	138	.12	17	1.0	1.8	A
		9	242	27.25	36	3.17	120	38.44	6.0	1.5	18.80		10	0	154	.06	19	1.5	2.2	A
		9	2335	5.46	36	1.93	120	37.01	4.07	1.3	18.56		11	0	152	.10	16	1.2	3.0	B
		13	1 2	3.16	35	52.85	120	26.04	9.0	2.1	19.52		11	0	96	.03	9	1.0	2.1	A
		15	723	22.94	35	59.12	120	33.36	3.27	2.0	19.40		12	0	147	.08	17	.9	2.0	A
		23	640	9.32	36	.66	120	35.87	2.48	1.2	18.44		11	0	149	.17	15	1.0	8.9	C
		29	316	2.41	35	59.78	120	33.80	5.70	2.1	19.52		15	0	138	.09	19	1.0	2.2	A
		30	1022	44.43	35	59.98	120	35.23	2.12	1.4	18.68		11	0	147	.16	17	2.2	3.9	B
	AUG	2	1450	6.55	35	59.85	120	34.94	2.12	1.2	18.44		8	0	154	.11	18	2.1	19.5	D
		4	1923	46.62	35	56.94	120	31.27	1.62	1.5	18.80		8	0	76	.07	15	.9	1.7	A
		5	1442	52.18	35	59.55	120	34.14	1.99	1.8	19.16		12	0	87	.09	17	1.0	12.2	D
		6	1630	54.54	36	3.91	120	39.57	1.36	1.5	18.80		12	0	117	.16	20	1.0	.5	A
		8	829	10.70	36	4.36	120	32.34	6.06	1.8	19.16		16	0	113	.12	17	.8	2.5	A
		11	1725	42.97	36	1.60	120	35.00	3.79	1.1	18.32		6	0	115	.11	15	1.4	5.0	C
		12	2131	8.24	36	2.21	120	36.91	8.22	2.2	19.64		17	0	95	.05	16	.8	2.5	A
		13	2248	51.20	35	53.26	120	26.85	10.28	2.1	19.52		14	0	89	.05	10	.8	1.9	A
		15	224	51.83	35	59.90	120	33.82	1.6	1.6	18.92		10	0	89	.14	16	1.0	16.7	D
		15	449	40.51	35	59.69	120	33.98	2.47	1.5	18.80		10	0	87	.11	16	.9	14.8	D
		15	2152	47.83	36	1.38	120	36.20	3.79	2.0	19.40		16	0	89	.08	15	.9	2.3	A
		16	612	14.95	36	1.77	120	36.51	6.19	1.5	18.80		12	0	105	.04	15	.8	2.1	A
		19	1619	27.43	35	57.17	120	31.52	2.55	1.2	18.44		8	0	75	.06	15	.7	1.4	A
		23	855	5.18	35	55.12	120	28.75	3.1	3.1	20.72		16	0	72	.10	12	.8	1.2	A
	SEP	7	539	21.90	35	53.53	120	26.91	9.11	1.3	18.56		7	0	85	.04	10	1.0	3.0	B
		8	7 4	34.56	35	58.72	120	33.00	2.27	1.6	18.92		11	0	79	.10	16	1.4	25.9	D
		14	1020	17.27	35	53.94	120	27.29	3.48	1.6	18.92		9	0	79	.07	11	.9	1.6	A
		14	2359	35.84	35	46.32	120	18.95	1.04	2.3	19.76		8	0	291	.06	18	9.4	9.9	C
		15	7 2	3.31	35	46.09	120	19.67	.35	2.1	19.52		8	0	290	.06	17	13.1	14.7	D
		23	1215	18.09	36	1.43	120	35.96	2.29	1.0	18.20		6	0	153	.07	15	2.7	30.7	D
		23	1230	12.58	35	57.93	120	31.46	5.96	1.2	18.44		6	0	144	.04	17	1.1	3.8	B
		23	1357	41.66	35	57.90	120	31.85	7.27	1.3	18.56		7	0	72	.04	17	.8	2.7	B

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	MAG	DUR S	DUR MU	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1976	SEP	26	2312	47.77	36	1.57	120	36.32	1.69	1.6		18.92	10	0	103	.06	15	1.0	9.6	C
		28	247	19.60	35	52.75	120	17.15	8.04	1.5		18.80	8	0	258	.06	12	4.6	2.6	B
		28	10 8	44.92	35	59.88	120	33.74	6.12	2.1		19.52	15	0	76	.10	16	.8	2.0	A
	OCT	3	1 9	31.56	36	1.33	120	36.23	1.52	1.8		19.16	10	0	104	.09	15	1.1	.9	A
		3	1054	4.74	35	51.19	120	23.78	4.49	1.6		18.92	7	0	216	.07	11	1.9	2.1	A
		4	4 4	37.90	35	59.92	120	34.06	6.20	2.0		19.40	12	0	77	.10	16	.7	2.3	A
		5	641	9.24	36	4.10	120	39.75	1.10	1.8		19.16	13	0	105	.11	21	1.1	.5	A
		7	157	36.98	35	59.71	120	34.20	3.19	1.8		19.16	9	0	95	.08	16	1.2	2.5	A
		10	1014	59.46	35	55.03	120	28.82	2.11	1.3		18.56	8	0	73	.06	12	.6	.8	A
		10	1021	56.23	35	56.25	120	28.00	2.10	1.3		18.56	7	0	131	.17	12	1.1	.6	A
		10	1319	24.96	35	59.46	120	33.96	2.39	1.7		19.04	10	0	86	.10	16	1.3	15.1	D
		14	1136	5.53	35	59.11	120	33.61	4.27	1.4		18.68	8	0	146	.22	18	1.3	2.1	A
		14	1248	16.91	36	1.63	120	36.65	2.10	1.7		19.04	10	0	103	.06	15	1.1	12.1	D
		15	1759	15.02	35	59.77	120	34.32	2.73	1.6		18.92	10	0	88	.12	16	1.0	10.4	D
		18	713	7.88	36	1.24	120	35.59	3.18	1.7		19.04	12	0	100	.12	15	.9	1.6	A
		20	830	9.42	36	2.71	120	36.48	12.04	2.0		19.40	15	0	145	.07	17	1.4	2.3	A
		20	830	59.41	36	2.25	120	37.01	9.49	1.7		19.04	9	0	154	.08	16	1.7	4.4	B
		24	12 9	44.37	36	3.37	120	38.85	7.02	2.2		19.64	16	0	101	.14	20	.9	1.6	A
		24	1211	21.58	36	3.32	120	38.94	4.32	2.0		19.40	15	0	101	.10	20	1.2	2.9	B
		24	1638	48.23	35	51.86	120	25.65	3.21	1.0		18.20	7	0	115	.08	9	1.2	1.8	A
		25	12 7	55.55	35	58.97	120	32.94	3.92	1.4		18.68	8	0	88	.14	16	.9	2.6	B
		28	1617	4.72	36	.93	120	35.02	5.99	1.9		19.28	10	0	98	.07	16	.8	7.0	C
		30	722	50.54	36	1.33	120	36.29	1.16	1.2		18.44	7	0	101	.03	15	2.5	36.2	D
		30	1655	38.61	35	59.82	120	35.30	1.48	1.4		18.68	9	0	145	.19	17	1.6	1.6	A
		31	552	4.29	36	1.44	120	36.88	2.44	1.7		19.04	12	0	102	.10	15	.8	10.0	D
	NOV	2	338	50.02	35	59.17	120	33.38	2.89	1.6		18.92	10	0	83	.09	16	1.1	2.3	A
		8	1611	26.85	35	53.27	120	26.90	9.10	1.4		18.68	6	0	123	.02	11	1.0	2.6	B
		8	1636	45.33	35	50.96	120	23.77	5.46	1.5		18.80	6	0	132	.13	13	3.9	11.8	D
		14	212	1.61	36	1.40	120	35.13	.06	1.7		19.04	8	0	102	.10	16	2.0	1.8	A
		14	1152	51.57	35	48.14	120	22.05	7.50	2.4		19.88	8	0	253	.04	13	2.7	1.8	B
		14	2245	27.89	35	52.89	120	26.32	9.37	1.3		18.56	8	0	96	.04	10	.9	2.1	A
		14	2329	31.30	36	2.31	120	37.51	2.13	1.7		19.04	13	0	108	.09	17	.8	8.6	C
		21	2354	4.87	36	2.73	120	37.21	9.34	1.6		18.92	10	0	112	.12	17	1.0	4.0	B
		24	1450	35.49	36	.56	120	34.80	5.11	2.1		19.52	15	0	82	.10	16	.7	2.4	A
		24	1533	11.48	36	.65	120	34.76	5.12	2.4		19.88	15	0	83	.09	16	.7	2.3	A
		24	1537	4.22	36	.62	120	34.98	6.09	2.3		19.76	15	0	83	.11	16	.9	2.1	A
		27	16 4	49.07	35	46.33	120	19.52	.89	1.4		18.68	7	0	289	.04	17	24.8	29.6	D
		28	2357	33.79	35	58.95	120	31.41	2.75	1.1		18.32	5	0	131	.12	18	1.0	15.5	D
		29	121	.97	36	.04	120	34.54	2.22	1.5		18.80	12	0	91	.10	16	.9	11.1	D
		29	126	18.73	36	.08	120	34.33	5.92	2.1		19.52	15	0	91	.09	16	.7	2.0	A
	DEC	1	20 8	34.77	36	1.63	120	35.94	5.06	2.1		19.52	17	0	91	.07	15	.7	4.6	B
		3	2 7	57.52	36	.36	120	34.18	5.90	2.6		20.12	16	0	80	.10	16	.7	1.9	A
		7	1116	10.30	36	.60	120	35.20	6.77	1.6		18.92	11	0	95	.08	17	1.1	2.6	B
		9	2325	45.82	35	52.68	120	25.77	8.93	1.7		19.04	9	0	99	.04	9	1.1	2.9	B
		10	2319	33.34	35	59.74	120	33.96	2.70	1.7		19.04	12	0	88	.09	15	.8	11.1	D

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1976	DEC	10	2321	32.02	35	59.66	120	33.99	2.36	1.7	19.04	10	0		87	.10	16	.9	11.2	D
		11	217	6.49	35	59.83	120	33.98	2.37	1.1	18.32	7	0		96	.17	16	2.6	29.5	D
		13	1227	33.04	36	.48	120	35.54	3.28	1.1	18.32	6	0		156	.19	16	2.9	3.8	B
		18	1955	57.28	35	58.45	120	31.84	9.57	3.7	21.44	15	0		72	.15	16	.8	1.9	A
		18	20 1	12.49	35	58.23	120	31.87	8.07	2.5	20.00	16	0		71	.08	15	.7	2.2	A
		19	832	23.73	35	57.55	120	31.41	8.86	2.2	19.64	13	0		107	.08	16	.9	2.4	A
		19	2220	13.70	36	.59	120	34.68	6.29	1.6	18.92	11	0		95	.11	16	1.0	2.1	A
		20	1826	43.90	36	1.71	120	36.43	3.76	1.5	18.80	10	0		104	.08	15	1.0	3.5	B
		21	443	18.67	36	1.91	120	36.41	5.43	1.6	18.92	13	0		93	.07	15	.9	5.1	C
		22	1318	42.61	35	57.78	120	31.51	7.65	1.9	19.28	12	0		72	.04	16	.7	1.6	A
		22	2234	28.36	35	55.29	120	29.06	2.02	1.3	18.56	7	0		109	.05	12	.6	.9	A
		26	439	12.31	36	2.37	120	37.05	7.72	1.7	19.04	12	0		109	.05	18	.9	2.4	A
1977	JAN	2	713	25.11	35	59.39	120	32.56	5.88	2.1	19.52	12	0		157	.08	16	1.1	2.1	A
		5	828	26.72	36	2.37	120	36.98	2. 0	2.0	19.40	12	0		99	.07	16	.6	1.4	A
		5	1358	42.76	36	.75	120	35.13	3.49	1.7	19.04	10	0		86	.04	15	1.0	1.8	A
		6	1512	16.50	36	.23	120	34.88	1.71	2.2	19.64	13	0		83	.06	14	.7	1.5	A
		12	915	26.75	35	59.33	120	33.59	1.26	1.4	18.68	10	0		82	.09	14	1.7	1.5	A
		14	1947	27.83	36	.78	120	35.37	1.86	2.0	19.40	10	0		96	.06	14	.7	2.0	A
		15	351	53.41	36	.90	120	35.41	1. 2	1.5	18.80	9	0		97	.09	15	1.2	1.2	A
		21	728	30.71	35	59.90	120	33.43	2.46	2.1	19.52	11	0		87	.15	15	.8	11.9	D
		24	18 5	16.20	35	47.23	120	20.96	8.38	3.9	21.68	16	0		278	.11	16	4.0	1.7	B
		25	631	15.55	35	48.44	120	21.34	6.03	1.1	18.32	6	0		266	.01	14	4.0	3.5	B
		26	1416	40.93	35	55.70	120	29.94	2.91	1.5	18.80	8	0		130	.06	13	2.1	3.4	B
		28	737	23.31	36	2.53	120	37.27	1.67	3.0	20.60	16	0		75	.08	16	.6	1.8	A
		30	18 3	19.14	36	.33	120	35.22	1.56	1.7	19.04	10	0		61	.09	14	.6	1.6	A
		31	357	24.35	36	.36	120	34.90	1.45	1.8	19.16	11	0		63	.07	14	.9	1.0	A
	FEB	1	0 0	14.80	36	1.66	120	36.76	1.20	1.6	18.92	10	0		97	.12	15	.8	2.8	B
		2	7 8	18.34	36	1.49	120	36.54	1.38	1.4	18.68	11	0		71	.12	15	1.3	1.6	A
		5	642	4.92	35	59.71	120	34.27	2.46	2.0	19.40	10	0		87	.06	14	.9	12.5	D
		5	1419	6.33	36	3.83	120	38.52	1.62	1.5	18.80	11	0		119	.12	18	.9	1.9	A
		5	1635	33.02	35	57.65	120	32.26	.05	1.2	18.44	7	0		114	.04	14	1.6	2.9	B
		5	1636	24.00	35	57.72	120	32.01	1.47	1.4	18.68	9	0		72	.07	14	1.0	1.1	A
		10	2126	48.49	36	1.49	120	36.59	1.20	1.4	18.68	9	0		106	.10	15	1.7	7.5	C
		11	324	33.71	35	55.00	120	28.85	2.28	1.5	18.80	9	0		73	.04	12	.7	.9	A
		11	1524	50.41	36	.20	120	34.78	2.49	1.6	18.92	10	0		92	.06	14	.8	11.1	D
		14	213	24.15	36	4.97	120	39.16	3.38	2.8	20.36	19	0		82	.14	19	.7	1.2	A
		14	650	12.02	36	.77	120	34.56	3.43	1.5	18.80	11	0		128	.10	15	1.4	2.0	A
		14	15 5	5.68	36	4.26	120	39.31	1.08	2.0	19.40	16	0		106	.17	18	.7	1.8	A
		17	1629	55.48	36	1.89	120	36.28	1.48	1.4	18.68	8	0		70	.08	15	1.5	1.2	A
		20	438	11.68	36	3.08	120	37.85	1.45	1.8	19.16	15	0		83	.11	17	1.2	1.0	A
		23	1618	33.95	35	59.74	120	34.61	2.96	1.4	18.68	11	0		90	.11	14	1.2	1.8	A
		25	2347	47.41	35	58.64	120	33.01	2.23	1.5	18.80	10	0		77	.13	14	1.0	16.4	D
		26	225	2.78	35	59.71	120	34.08	1.49	1.3	18.56	6	0		86	.06	14	2.0	2.3	A
		27	536	42.47	36	2.52	120	38.88	1.67	1.1	18.32	7	0		126	.11	15	.9	2.7	B
	MAR	3	050	37.70	35	34.17	120	31.01	14.62	1.9	19.28	9	0		314	.08	36	27.1	1.3	D

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1977	MAR	3	816	35.91	36	1.91	120	36.01	2.42	1.7		19.04	12	0	93	.07	15	.7	1.5	A
		4	1259	34.58	36	2.50	120	38.51	5.57	1.6		18.92	7	0	122	.06	19	1.4	15.0	D
		4	1857	51.81	35	55.12	120	28.85	2.28	1.1		18.32	8	0	72	.03	12	.6	.9	A
		5	2040	14.15	35	45.51	120	19.01	11.37	1.9		19.28	9	0	295	.05	19	7.3	4.5	C
		5	2053	55.59	35	45.32	120	18.48	11.71	1.4		18.68	8	0	297	.06	20	9.2	6.0	C
		21	1152	33.65	36	.52	120	35.05	1.48	1.5		18.80	12	0	119	.11	14	1.5	1.3	A
		24	1022	44.26	35	59.64	120	34.11	1.54	1.5		18.80	10	0	86	.09	14	.9	.8	A
		30	1920	40.79	35	59.49	120	34.32	.35	1.5		18.80	8	0	87	.07	14	1.4	4.5	B
	APR	1	7 2	54.37	35	49.36	120	22.25	5.43	1.8		19.16	14	0	205	.06	12	2.2	2.8	B
		2	022	23.89	35	47.81	120	21.45	6.67	1.8		19.16	9	0	271	.06	14	4.2	3.3	B
		2	445	11.09	36	2.68	120	37.42	4.11	1.7		19.04	12	0	102	.07	16	.7	1.5	A
		2	9 5	40.45	36	2.70	120	37.31	4.04	1.4		18.68	12	0	101	.09	16	.8	1.8	A
		15	931	42.39	36	3.47	120	38.49	.33	2.4		19.88	11	0	111	.12	17	1.3	1.6	A
		24	2020	45.23	35	59.16	120	33.29	2.09	1.7		19.04	8	0	106	.11	15	1.9	29.7	D
		25	6 1	3.50	35	58.37	120	32.91	1.63	2.1		19.52	8	0	100	.10	14	.9	1.5	A
		27	2124	42.53	36	2.27	120	36.80	2.00	1.9		19.28	9	0	103	.08	16	.7	1.8	A
	MAY	1	1634	57.78	35	55.10	120	28.83	2.02	1.6		18.92	8	0	72	.04	12	.6	.9	A
		2	17 6	50.24	36	1.85	120	36.73	1.59	2.0		19.40	12	0	97	.04	16	.8	1.4	A
		2	2242	21.16	36	.45	120	35.19	2.89	2.2		19.64	11	0	61	.14	14	1.4	3.0	B
		3	1923	21.84	36	2.62	120	38.13	.36	1.8		19.16	8	0	127	.06	18	1.1	1.5	A
	JUN	1	430	32.03	35	57.83	120	31.56	7.79	2.1		19.52	11	0	72	.06	14	.7	1.5	A
		7	555	18.03	35	59.69	120	34.10	2.77	1.7		19.04	5	0	139	.02	14	4.2	8.0	C
		7	640	48.48	35	59.61	120	34.21	2.76	2.3		19.76	7	0	94	.03	14	1.4	24.5	D
		8	1444	40.48	35	59.62	120	33.38	12.46	2.6		20.12	10	0	81	.06	15	.8	2.3	A
		8	1651	43.56	36	.41	120	34.60	3.47	2.6		20.12	10	0	82	.03	15	1.1	2.0	A
		9	0 1	10.99	36	.34	120	35.04	2.36	1.8		19.16	10	0	84	.08	14	1.7	23.0	D
		11	1552	20.60	35	59.71	120	34.16	1.94	2.1		19.52	10	0	77	.04	14	1.2	22.2	D
		20	11 6	24.58	35	54.93	120	28.75	2.32	1.8		19.16	8	0	72	.05	12	.6	.9	A
		30	1448	45.75	35	59.93	120	33.90	3.20	1.5		18.80	5	0	145	.09	15	2.2	4.0	B
	JUL	1	532	50.23	35	58.15	120	32.08	3.18	2.8		20.36	10	0	109	.11	15	1.0	2.2	A
		1	534	16.06	35	58.17	120	32.33	.46	1.4		18.68	6	0	111	.03	15	1.9	8.9	C
		2	2154	17.53	36	1.78	120	36.66	1.87	2.0		19.40	11	0	97	.03	15	.8	2.2	A
		5	253	6.32	35	55.71	120	29.38	3.31	2.3		19.76	9	0	73	.08	13	.9	1.3	A
		9	132	29.00	35	57.45	120	31.33	7.49	2.2		19.64	9	0	116	.05	14	.8	1.6	A
		9	249	57.38	35	57.46	120	31.51	5.51	1.6		18.92	9	0	73	.04	14	1.0	3.1	B
		9	756	12.61	35	57.56	120	31.52	7.73	2.8		20.36	10	0	115	.08	14	.8	1.5	A
		12	1541	30.46	35	55.40	120	29.41	2.34	1.6		18.92	9	0	75	.05	12	.6	.8	A
		27	731	39.59	36	2.29	120	36.28	3.98	1.5		18.80	9	0	101	.10	16	1.1	2.5	A
		28	1118	36.27	35	47.12	120	19.83	2.70	1.4		18.68	8	0	283	.04	16	5.3	11.9	D
	AUG	1	832	7.39	36	.44	120	35.37	2.09	1.9		19.28	9	0	104	.09	14	.8	2.3	A
		3	1519	8.59	35	54.91	120	28.88	2.55	1.9		19.28	8	0	73	.07	11	.6	.9	A
		5	052	6.69	35	59.66	120	34.17	1.46	1.2		18.44	8	0	87	.10	14	2.6	2.9	B
		6	1316	33.26	36	1.77	120	36.62	1.24	2.0		19.40	7	0	106	.11	15	2.4	3.0	B
		11	659	13.31	36	1.27	120	35.60	1.46	3.0		20.60	10	0	98	.06	15	.8	.8	A
		11	7 8	21.68	35	59.68	120	34.16	1.58	1.4		18.68	9	0	87	.05	14	.8	1.9	A

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1977	AUG	15	449	16.53	35	58.40	120	32.31	6.75	2.1		19.52	11	0	69	.07	15	.7	2.0	A
		15	823	20.51	36	2.11	120	36.71	1.88	1.7		19.04	9	0	106	.09	16	.8	2.2	A
		17	520	31.76	35	50.33	120	23.42	9.02	3.5		21.20	11	0	152	.11	11	1.6	2.2	A
		21	457	11.47	36	1.98	120	36.63	1.73	1.8		19.16	8	0	116	.05	16	1.0	2.9	B
		21	2347	46.65	35	59.72	120	34.30	3.19	1.4		18.68	8	0	88	.04	14	1.5	3.1	B
		24	7 7	9.96	35	55.08	120	28.53	4.17	1.9		19.28	8	0	81	.02	12	.8	1.6	A
		24	12 7	38.61	35	55.03	120	29.05	2.24	1.7		19.04	7	0	107	.05	12	.7	1.0	A
		26	029	37.90	36	1.62	120	36.27	1.95	1.2		18.44	10	0	103	.07	15	1.2	2.3	A
		26	2 0	2.20	36	2.76	120	36.82	9.57	1.6		18.92	9	0	140	.04	25	2.1	8.4	C
	SEP	1	20 7	51.78	36	3.35	120	37.87	1.94	1.7		19.04	9	0	110	.08	17	.9	2.1	A
		3	916	26.87	36	2.84	120	38.22	1.61	1.3		18.56	9	0	117	.09	16	.9	2.6	B
		5	13 2	31.24	35	59.41	120	33.53	1.84	2.0		19.40	10	0	82	.08	15	1.1	15.7	D
		5	1326	49.90	35	59.53	120	34.00	2.15	3.3		20.96	12	0	76	.07	14	.6	1.5	A
		5	1330	41.56	35	59.46	120	34.20	2.09	1.9		19.28	10	0	86	.09	14	1.1	15.4	D
		5	1332	3.43	35	59.35	120	34.23	1.31	1.6		18.92	9	0	87	.10	14	1.6	1.3	A
		5	1530	20.46	35	59.56	120	33.87	2.33	1.6		18.92	7	0	126	.08	14	2.4	34.9	D
		5	1621	23.56	35	59.48	120	34.22	1.18	1.7		19.04	7	0	122	.08	14	2.2	7.6	C
		5	1631	1.17	35	59.56	120	33.95	1.58	2.0		19.40	8	0	125	.08	14	.8	1.8	A
		6	17 6	26.73	35	53.33	120	26.86	8.46	1.7		19.04	10	0	88	.04	10	.8	2.1	A
		10	16 0	6.71	36	.67	120	35.44	1.12	2.1		19.52	10	0	97	.04	14	1.1	.8	A
		10	1725	17.94	36	3.44	120	37.72	3.82	2.3		19.76	13	0	103	.08	17	.8	1.6	A
		10	2119	22.42	35	59.37	120	33.93	2.49	2.3		19.76	10	0	84	.07	14	1.2	13.0	D
		12	23 4	36.30	36	.16	120	33.89	4.42	1.0		18.20	5	0	131	.04	15	2.5	64.0	D
		24	1154	9.23	35	59.67	120	34.22	2.49	1.8		19.16	9	0	87	.05	14	1.1	16.2	D
		27	16 2	31.52	36	1.20	120	35.81	1.55	1.9		19.28	11	0	91	.07	15	1.0	.7	A
	OCT	3	321	17.64	36	1.84	120	36.42	1.68	1.8		19.16	8	0	104	.10	15	.8	2.3	A
		6	1331	.22	36	.76	120	35.35	2.55	1.9		19.28	8	0	151	.10	16	1.0	10.0	C
		14	1844	40.30	36	1.60	120	36.29	1.68	2.1		19.52	10	0	103	.06	15	1.4	2.9	B
		14	2047	27.90	36	1.92	120	36.99	1.40	1.8		19.16	8	0	109	.10	15	2.1	2.5	B
		15	1356	54.41	36	2.78	120	37.53	3.15	2.0		19.40	8	0	102	.06	16	1.4	4.4	B
		30	335	18.71	36	1.40	120	36.13	2.38	1.8		19.16	12	0	93	.11	14	.8	1.7	A
	NOV	8	5 8	.69	36	1.14	120	35.43	3.52	2.6		20.12	13	0	88	.06	15	.6	1.2	A
		9	1414	15.10	35	56.15	120	29.53	11.08	2.3		19.76	11	0	72	.08	14	.8	2.0	A
		11	916	14.80	36	2.09	120	36.73	1.51	1.5		18.80	7	0	106	.04	16	2.8	3.1	B
		12	1951	50.73	36	7.35	120	25.17	.31	2.6		20.12	8	0	234	.10	20	2.6	1.4	B
		24	312	10.68	36	.57	120	35.30	2.29	1.8		19.16	8	0	96	.15	16	.9	16.8	D
		24	1430	48.40	36	2.63	120	37.07	10.37	2.6		20.12	9	0	111	.05	17	.9	3.1	B
		24	1759	1.37	36	3.37	120	38.07	8.05	2.4		19.88	12	0	105	.07	18	.8	2.2	A
		25	043	50.91	36	3.45	120	38.00	6.10	2.2		19.64	12	0	105	.07	18	.8	2.3	A
		26	1557	14.77	36	2.94	120	37.22	8.98	1.7		19.04	8	0	106	.07	17	1.2	2.6	B
		26	1732	27.33	36	2.88	120	37.24	9.13	1.5		18.80	8	0	107	.05	17	1.2	2.4	A
		29	1642	1.99	35	56.51	120	29.59	10.25	4.1		21.92	11	0	110	.06	14	1.0	1.7	A
		29	1822	7.53	35	56.20	120	29.75	9.32	3.7		21.44	10	0	73	.05	14	.8	1.8	A
		29	1822	7.50	35	56.26	120	29.62	10.16	3.8		21.56	13	0	72	.07	14	.8	1.7	A
		30	1351	26.05	35	56.09	120	29.90	9.71	2.3		19.76	11	0	132	.08	15	1.0	2.0	A

PARKFIELD EARTHQUAKES

YEAR	MON	ORIGIN TIME DA	HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1977	DEC	2	819	16.79	35	59.57	120	34.14	1.47	1.7	19.04		9	0	86	.11	14	1.0	.9	A
		4	325	58.75	35	53.15	120	26.63	8.99	1.0	18.20		9	3	122	.05	10	.2	.2	A
		6	241	10.50	35	59.83	120	33.07	13.01	1.8	19.16		12	0	72	.06	15	1.2	2.2	A
		13	235	27.97	36	2.56	120	37.75	6.71	2.3	19.76		12	0	104	.10	16	1.0	1.4	A
		14	1228	57.56	36	1.54	120	35.70	7.29	2.3	19.76		9	0	98	.07	15	.1	.5	A
		15	1449	26.53	36	2.11	120	36.45	1.87	1.9	19.28		9	0	166	.09	16	3.9	4.6	B
		16	1041	47.48	35	56.44	120	29.73	7.98	3.6	21.32		12	0	72	.14	14	.7	1.3	A
		16	1058	42.73	36	1.67	120	36.06	8.04	2.0	19.40		10	0	101	.07	15	.9	2.3	A
		16	1547	58.72	35	57.99	120	31.86	7.79	3.1	20.72		10	0	139	.05	14	1.2	2.1	A
		18	1828	52.58	36	1.69	120	36.16	7.31	2.3	19.76		12	0	93	.07	15	.8	1.5	A
		18	1851	54.10	36	1.79	120	36.24	6.94	1.9	19.28		10	0	94	.07	15	.8	1.5	A
		27	1856	34.73	35	49.46	120	22.27	8.19	2.8	20.36		10	0	251	.11	13	2.8	3.4	B
		28	259	38.01	35	48.49	120	21.89	8.33	4.0	21.80		11	0	250	.04	13	3.0	2.7	B
		28	3 6	28.57	35	48.35	120	21.12	7.18	2.4	19.88		10	0	268	.06	19	4.1	1.7	B
		28	1221	3.34	35	48.41	120	21.43	7.60	3.3	20.96		12	0	265	.05	14	2.4	1.3	A
		30	1353	16.39	36	2.57	120	37.16	3.67	1.5	18.80		8	1	108	.16	16	.2	.4	A
1978	JAN	3	738	33.11	36	.64	120	35.12	7.93	2.0	19.40		8	1	94	.19	14	.2	.6	A
		3	23 7	22.30	36	.20	120	34.66	11.67	1.6	18.92		6	0	136	.05	14	1.5	4.7	B
		13	929	14.73	36	4.27	120	39.38	1.56	2.2	19.64		5	0	138	.08	18	.2	.3	A
		18	1059	54.70	36	.94	120	36.03	1.32	1.7	19.04		6	1	102	.11	14	.5	.7	A
		21	0 5	48.81	36	2.07	120	36.37	1.35	1.8	19.16		8	0	102	.11	15	1.5	1.6	A
		24	6 1	46.52	36	3.26	120	30.11	2.26	1.9	19.28		5	0	171	.05	21	1.4	18.9	D
		24	6 3	22.13	36	5.50	120	30.74	9.14	1.7	19.04		6	1	150	.02	17	.5	.7	A
		26	819	16.83	35	59.71	120	33.09	3.41	.9	18.08		5	1	153	.07	15	1.0	1.5	A
		27	237	38.85	35	53.61	120	27.27	9.47	1.5	18.80		11	2	83	.05	10	.2	.4	A
		30	227	1.62	35	56.99	120	30.85	2.88	2.0	19.40		10	0	73	.12	15	1.8	3.9	B
	FEB	1	2316	45.60	35	53.14	120	26.38	9.36	1.3	18.56		8	1	92	.05	10	.3	.6	A
		1	2354	42.21	35	59.74	120	32.98	11.64	1.2	18.44		10	3	86	.13	15	.2	.5	A
		4	1935	59.81	36	2.68	120	37.04	11.24	1.3	18.56		7	0	106	.04	16	1.5	3.3	B
		13	1212	18.65	36	2.08	120	36.47	13.22	1.6	18.92		8	2	148	.10	17	.4	.5	A
		15	1057	16.07	35	55.43	120	29.32	2.51	1.4	18.68		12	3	74	.10	12	.1	.2	A
		16	1424	3.00	36	3.50	120	38.01	1.62	2.6	20.12		9	0	110	.11	17	.1	.3	A
		18	2233	27.17	35	58.43	120	32.36	5.72	1.8	19.16		9	1	72	.05	15	.1	.7	A
		20	21 7	12.46	35	51.37	120	24.06	5.03	1.9	19.28		9	0	275	.09	27	6.8	2.7	C
		21	13 8	4.65	35	51.09	120	24.04	3.27	2.0	19.40		8	0	130	.10	11	1.6	2.1	A
		22	1026	46.06	36	1.48	120	36.78	1.34	.7	17.84		7	1	108	.11	15	.3	.4	A
		24	441	1.55	35	53.45	120	27.34	8.14	.5	17.60		10	2	85	.04	10	.4	.7	A
		25	359	56.07	35	59.99	120	33.19	7.94	2.0	19.40		9	2	137	.11	16	.1	.5	A
		25	8 9	53.97	35	56.94	120	31.66	2.09	.9	18.08		6	0	161	.01	15	.2	.3	A
	MAR	1	1935	47.76	35	53.34	120	26.45	4.82	2.6	20.12		8	0	110	.10	10	.1	.4	A
		7	214	7.60	35	55.01	120	28.98	2.10	1.6	18.92		8	0	74	.04	12	.8	1.1	A
		7	5 4	44.20	35	53.55	120	27.03	4.55	2.8	20.36		9	0	103	.07	10	.9	3.4	B
		7	513	59.29	35	53.38	120	26.80	5.49	2.7	20.24		8	0	109	.06	10	1.0	3.0	B
		7	548	48.86	36	2.59	120	37.11	3.85	1.6	18.92		8	0	107	.03	16	1.1	2.4	A
		8	619	.99	36	2.56	120	37.07	3.77	2.1	19.52		8	0	107	.05	16	1.0	2.6	B

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1978	MAR	8	9 8	21.30	35	59.55	120	34.11	2.52	1.7	19.04		7	0	123	.07	14	2.7	43.6	D
		8	1638	20.25	36	2.81	120	37.47	4.35	1.5	18.80		10	0	102	.08	16	.8	1.4	A
		13	1635	50.65	35	59.28	120	34.04	.36	2.2	19.64		8	0	85	.06	14	1.8	7.1	C
		14	1528	27.55	35	59.49	120	34.24	.87	1.2	18.44		7	0	121	.08	14	1.7	4.9	B
		15	2 9	20.94	35	55.78	120	29.63	4.13	1.9	19.28		9	0	74	.02	13	.9	2.0	A
		17	022	27.07	35	53.26	120	26.86	8.94	1.2	18.44		4	0	147	.00	11	.3	.7	A
		18	625	55.48	35	55.16	120	28.94	2.20	1.7	19.04		9	0	73	.07	12	.1	.2	A
		18	627	25.47	35	55.13	120	28.92	.16	1.5	18.80		9	2	73	.13	12	.1	.2	A
		20	1414	27.61	36	1.53	120	35.87	1.84	2.4	19.88		8	0	100	.07	14	.1	.3	A
		22	1837	20.66	35	59.50	120	34.83	.45	1.3	18.56		6	1	126	.09	13	.2	.5	A
		25	2228	37.67	36	.14	120	34.16	3.13	2.1	19.52		7	1	128	.10	15	.3	.6	A
		26	1316	31.73	36	3.44	120	38.42	1.65	1.0	18.20		5	0	124	.06	17	.8	1.5	A
		26	1357	3.60	36	3.73	120	38.30	2.79	.7	17.84		5	0	134	.08	18	.4	.8	A
		26	1357	14.20	36	1.77	120	37.23	.03	1.8	19.16		8	1	112	.07	15	.1	.2	A
		29	738	14.81	36	.29	120	35.32	1.70	1.5	18.80		9	2	96	.10	14	.1	.3	A
		29	11 4	1.62	36	.24	120	35.01	2.98	1.3	18.56		8	1	118	.10	14	.2	.5	A
	APR	3	1721	41.42	35	55.08	120	29.03	3.54	2.0	19.40		10	0	74	.06	12	.9	1.4	A
		6	120	27.81	36	1.60	120	35.10	8.87	1.8	19.16		8	0	136	.08	15	1.0	2.2	A
		20	440	23.11	35	59.59	120	34.09	2.18	2.2	19.64		7	1	147	.06	16	.2	1.7	A
		21	2156	42.79	35	59.41	120	31.59	8.41	2.0	19.40		9	3	171	.10	16	.2	.3	A
		23	914	52.36	35	54.80	120	28.35	4.25	1.8	19.16		8	1	126	.08	12	.2	.2	A
		23	1656	5.05	36	.07	120	34.09	6.00	1.8	19.16		9	3	143	.16	15	.2	.7	A
		24	1122	9.91	35	59.52	120	34.56	2.72	1.5	18.80		8	2	130	.09	13	.2	.7	A
		24	1259	37.36	36	.11	120	33.67	4.16	-0.	17.00		8	0	83	.07	15	.1	.3	A
		25	1346	39.37	35	59.71	120	33.91	3.11	1.9	19.28		6	0	142	.04	14	.5	.7	A
		27	833	41.95	35	58.93	120	32.63	3.55	1.1	18.32		6	1	148	.07	15	.7	.9	A
		27	12 6	1.61	36	.05	120	33.15	7.23	1.3	18.56		8	2	158	.13	16	.2	.8	A
		28	4 2	45.29	35	59.87	120	33.15	8.01	1.9	19.28		8	2	155	.12	15	.2	.5	A
		28	637	16.09	36	1.26	120	35.62	1.44	2.7	20.24		7	0	98	.07	15	.1	.4	A
		28	8 8	39.65	35	59.59	120	33.99	2.18	1.1	18.32		6	0	139	.04	14	.4	6.7	C
		28	2333	44.36	35	59.38	120	34.13	1.24	2.2	19.64		7	1	135	.03	14	.4	.3	A
	MAY	2	623	19.17	35	51.41	120	24.79	2.76	2.0	19.40		6	0	124	.07	10	.1	.3	A
		5	311	50.61	36	1.62	120	36.30	1.62	1.7	19.04		7	1	103	.05	15	.1	.3	A
		14	2156	56.76	36	3.54	120	37.30	6.56	1.8	19.16		7	0	123	.13	18	1.0	1.5	A
		22	449	46.22	36	.43	120	34.93	1.84	2.8	20.36		11	0	86	.07	14	.8	1.4	A
		22	456	19.88	36	.35	120	34.97	1.81	2.4	19.88		10	0	133	.06	14	.8	1.4	A
	JUN	2	1639	45.21	35	57.85	120	31.86	5.56	1.5	18.80		8	0	89	.03	14	1.0	3.4	B
		2	2127	25.60	36	3.28	120	38.44	1.56	1.4	18.68		10	0	108	.11	17	.9	1.8	A
		3	1731	6.97	36	2.19	120	37.45	.27	1.7	19.04		7	0	112	.08	15	1.3	1.0	A
		4	1910	52.52	36	1.25	120	37.15	1.39	1.8	19.16		9	0	147	.06	16	1.1	.9	A
		5	110	58.49	35	59.76	120	34.03	3.27	1.6	18.92		10	0	77	.08	14	1.3	2.1	A
		5	2319	58.87	35	59.69	120	33.88	2.06	1.9	19.28		9	0	87	.09	16	1.0	17.3	D
		10	1344	11.05	36	3.01	120	37.29	3.80	2.5	20.00		11	0	107	.09	17	.7	1.7	A
		10	1356	36.19	36	3.01	120	37.27	3.71	2.5	20.00		10	0	107	.08	17	.7	1.3	A
		10	2140	18.30	36	2.34	120	37.79	1.13	1.7	19.04		8	0	115	.09	15	.8	2.5	A

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	MD	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1978	JUN	23	548	10.65	35	59.63	120	34.22	2. 0	1.6	18.92		8	0	87	.10	14	1.2	17.7	D
		23	1043	36.30	35	59.60	120	34.28	2.15	1.5	18.80		9	0	87	.11	14	1.4	19.5	D
		24	352	46.85	35	54.88	120	28.75	2.82	2.1	19.52		10	0	73	.07	11	1.5	2.9	B
		24	418	34.83	35	55.00	120	28.47	3.31	1.5	18.80		9	0	72	.04	12	1.8	2.5	B
		24	1548	55.46	35	54.85	120	28.70	2.37	1.7	19.04		9	0	72	.05	11	.6	.8	A
		25	8 1	42.36	35	47.61	120	20.28	10.35	2.1	19.52		12	2	148	.06	4	.2	.1	A
	JUL	1	12 9	52.32	36	1.41	120	36.19	1.57	1.0	18.20		6	0	118	.05	14	.2	.3	A
		7	540	59.42	35	58.36	120	32.72	2.58	1.7	19.04		7	0	116	.07	14	.2	2.6	B
		8	148	6.75	36	.39	120	35.49	.91	1.6	18.92		9	1	98	.04	14	.1	.6	A
		9	518	32.58	35	47.75	120	20.48	8.33	1.8	19.16		10	1	147	.04	12	.2	.4	A
		9	518	57.60	35	58.64	120	33.08	1. 1	2.2	19.64		9	0	116	.09	14	.2	.2	A
		9	520	37.57	35	47.77	120	20.49	8.30	1.1	18.32		10	2	147	.05	11	.2	.4	A
		21	1234	15.37	36	1.59	120	36.09	7. 6	2.5	20.00		13	0	93	.06	15	.7	1.1	A
		21	1329	30.33	35	59.54	120	34.07	1.21	1.9	19.28		10	0	86	.08	14	1.0	2.9	B
		23	1438	42.31	35	57.14	120	31.02	5.-2	3.2	20.84		12	0	73	.04	15	.1	.4	A
		23	1534	35.16	35	56.97	120	30.95	5.12	2.2	19.64		14	3	74	.09	15	.1	.4	A
		28	915	49.58	36	.63	120	35.16	1.55	1.9	19.28		11	2	95	.06	14	.2	.2	A
		31	755	15.65	35	52.58	120	25.99	8.46	1.3	18.56		12	3	93	.04	9	.2	.4	A
	AUG	2	1459	15.91	36	.48	120	35.34	.24	3.0	20.60		12	1	96	.09	14	.2	.1	A
		2	1511	19.34	36	.83	120	35.40	3.37	1.4	18.68		8	0	116	.11	15	1.3	2.1	A
		2	1933	39.81	36	.97	120	35.56	3.31	1.7	19.04		9	0	89	.09	15	1.0	1.5	A
		4	651	48.20	36	1.48	120	36.25	1.27	2.0	19.40		8	0	103	.05	15	.2	.4	A
		5	926	57.75	36	1.74	120	36.59	. 6	1.9	19.28		8	0	106	.17	15	.3	1.6	A
		7	632	.92	35	58.20	120	33.40	1. 1	1.3	18.56		8	1	120	.06	13	.3	.3	A
		7	1922	48.66	35	52.72	120	26.02	8.26	2.0	19.40		8	0	99	.03	9	.9	2.1	A
		10	2255	55.02	35	54.89	120	29.32	1.01	1.7	19.04		8	1	106	.02	15	.2	.5	A
		12	023	23.96	36	1.47	120	36.58	.77	2.1	19.52		9	1	106	.07	15	.1	.6	A
		12	031	57.26	36	1.38	120	36.60	.83	1.2	18.44		7	0	110	.06	14	.3	1.5	A
		16	717	16.27	35	45.70	120	19.73	7.15	1.2	18.44		10	3	175	.07	8	.4	.4	A
		16	1423	52.53	35	53.29	120	26.37	9.54	.5	17.60		9	3	133	.06	10	.4	.6	A
		22	1532	59.94	36	1.31	120	36.25	1.32	1.3	18.56		8	0	104	.04	14	.3	.4	A
		25	954	21.82	35	47.61	120	20.35	8.45	2.1	19.52		13	3	148	.08	4	.2	.2	A
		28	558	28.23	35	54.96	120	29.33	1.22	1.7	19.04		5	0	107	.01	11	3.0	8.3	C
	SEP	3	2224	20.84	35	58.52	120	32.81	3.11	1.6	18.92		7	0	79	.05	14	.5	.8	A
		4	1935	57.01	35	58.44	120	32.88	1.72	.7	17.84		6	1	137	.07	14	.3	.6	A
		5	241	43.86	36	11.98	120	47.23	10.41	3.3	20.96		4	0	306	.05	49	6.1	7.9	C
		5	639	35.39	36	2.77	120	37.62	.97	1.5	18.80		9	2	111	.10	16	.3	.6	A
		5	23 6	6.69	35	59.12	120	33.31	1.91	1.7	19.04		9	0	80	.09	14	1.3	24.7	D
		6	2 2	52.03	36	2.02	120	36.33	3.06	1.8	19.16		9	1	102	.10	15	.3	.6	A
		7	1221	47.88	36	3.76	120	38.36	1.80	1.8	19.16		6	1	112	.09	18	.3	.6	A
		8	1539	54.11	36	.07	120	34.58	2.49	1.6	18.92		9	0	122	.08	14	.9	12.5	D
		8	16 1	6.32	36	.08	120	34.47	3.28	2.3	19.76		13	0	80	.08	14	.8	1.4	A
		12	1230	9.30	35	45.71	120	19.00	9.54	1.5	18.80		6	0	311	.05	19	24.8	16.1	D
		14	222	43.50	35	56.16	120	29.98	8.57	2.5	20.00		14	3	74	.10	14	.2	.4	A
		14	224	7.18	35	56.21	120	29.96	8.35	2.1	19.52		13	3	74	.10	14	.2	.4	A

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	MAG	DUR S	DUR MO	NR	GAP NS	GAP DEG	RMS SEC	D3	FRH KM	ERZ KM	Q
1978	SEP	15	240	35.11	36	1.55	120	36.16	2.72	1.7	19.04		7	1	119	.13	15	.3	1.1	A
		17	1923	40.05	36	.92	120	36.01	0.	1.8	19.16		10	2	102	.14	14	.3	.3	A
		19	2330	27.30	36	3.31	120	38.02	.32	2.2	19.64		7	0	149	.06	18	.2	.3	A
		20	855	10.93	35	58.55	120	30.29	13.09	2.0	19.40		10	1	125	.08	13	.3	.5	A
		21	734	46.71	36	2.46	120	36.85	.76	2.5	20.00		8	0	172	.06	16	.2	.2	A
		25	1957	30.83	35	59.96	120	34.94	.40	2.1	19.52		8	1	93	.09	14	.2	.8	A
		26	257	26.39	36	.18	120	32.96	7.99	1.8	19.16		8	2	91	.13	14	.2	.7	A
		30	415	44.95	35	46.50	120	20.00	6. 6	2.6	20.12		13	0	286	.09	17	4.4	1.4	B
	OCT	8	1426	23.44	36	.22	120	33.27	9.67	1.6	18.92		8	2	158	.10	16	.4	.4	A
		16	1121	55.61	36	.12	120	34.88	1.62	1.3	18.56		11	1	92	.10	14	.1	.3	A
		20	1112	34.43	36	3.48	120	38.07	.42	2.0	19.40		12	4	111	.13	17	.2	.1	A
		23	313	47.69	35	57.07	120	31.32	2.53	2.5	20.00		9	0	75	.04	12	.1	.2	A
		27	927	45.37	36	1.64	120	36.38	1. 0	1.3	18.56		8	0	115	.11	15	.2	.2	A
		28	358	32.17	36	1.74	120	36.30	1.52	1.0	18.20		6	0	150	.05	15	.4	.3	A
		28	10 5	20.19	36	3.54	120	37.88	3.08	1.4	18.68		11	2	109	.06	18	.2	.3	A
		29	625	3.65	36	5.39	120	39.96	3.11	1.2	18.44		8	0	108	.09	19	.3	.5	A
	NOV	8	1226	3.77	35	59.45	120	34.13	1. 1	1.3	18.56		9	1	135	.08	14	.3	.2	A
		17	443	47.42	35	59.33	120	31.30	9.70	1.3	18.56		8	2	175	.11	13	.2	.4	A
		23	2344	6.93	35	51.81	120	24.14	6.01	1.6	18.92		11	3	155	.08	6	.2	.3	A
		28	345	45.88	36	.23	120	35.33	6.06	2.0	19.40		12	4	126	.17	14	.2	.6	A
	DEC	2	248	40.34	36	3.08	120	38.03	1.53	1.5	18.80		8	0	114	.04	17	.3	.2	A
		5	451	32.56	36	.86	120	35.07	3.73	1.2	18.44		9	0	121	.06	15	.3	.4	A
		12	1632	17.93	36	2.02	120	37.22	.78	1.8	19.16		11	2	111	.11	15	.1	.2	A
		14	715	30.03	35	48.03	120	20.72	10.22	1.7	19.04		15	6	128	.07	3	.1	.1	A
		18	20 5	48.83	36	9.23	120	44.27	9.18	3.4	21.08		15	2	233	.09	16	.2	.3	A
		25	839	55.26	35	59.37	120	33.95	1.49	1.8	19.16		11	1	85	.08	14	.2	.1	A
		26	1016	49.05	35	57.98	120	32.17	6.24	.7	17.84		11	1	71	.10	11	.1	.5	A
		27	1131	18.10	36	4.08	120	38.73	2.10	3.0	20.60		15	2	113	.07	18	.1	.2	A
1979	JAN	1	1948	18.51	36	2.49	120	37.25	1.07	2.1	19.52		10	0	109	.16	16	.2	.7	A
		8	2141	8.05	35	59.46	120	32.94	3.73	1.2	18.44		7	0	152	.01	14	.5	.5	A
		10	827	5.28	36	.20	120	34.89	1.08	1.5	18.80		11	1	93	.06	14	.1	.3	A
		13	726	43.09	36	.03	120	34.89	2.40	1.7	19.04		10	0	116	.10	14	.2	2.1	A
		15	2 2	11.27	36	.77	120	35.33	3.01	2.1	19.52		10	0	96	.07	15	.2	.4	A
		16	1445	4.39	35	47.94	120	19.66	3.03	1.8	19.16		15	7	140	.12	4	.1	.1	A
		21	2344	13.31	35	46.83	120	19.45	8.70	1.4	18.68		14	7	154	.10	6	.1	.2	A
		24	1326	38.17	36	2.25	120	37.43	1.89	.6	17.72		4	0	112	.00	15	.4	.7	A
		26	1656	21.40	36	.62	120	35.14	1.50	1.4	18.68		10	2	95	.04	14	.2	.2	A
		27	056	2.12	35	48.56	120	21.45	4.64	0.	17.00		8	2	177	.05	2	.4	.3	A
		28	642	30.25	36	4.17	120	39.51	.35	1.8	19.16		10	2	121	.08	18	.2	.1	A
		29	1925	49.13	35	53.70	120	26.32	4.81	2.3	19.76		12	2	65	.12	5	.1	.2	A
		30	17 1	37.78	36	.60	120	34.69	3.75	2.1	19.52		7	0	140	.04	15	.2	.6	A
	FEB	1	1342	8.15	36	1.40	120	36.17	1.59	1.7	19.04		10	0	105	.07	14	.1	.3	A
		2	6 8	47.87	36	3.46	120	38.19	.54	1.2	18.44		9	2	113	.12	17	.3	.2	A
		3	1010	7.14	35	53.56	120	26.10	11.36	2.0	19.40		15	6	153	.09	5	.2	.2	A
		8	457	19.93	35	59.97	120	33.28	6.73	1.3	18.56		9	2	154	.13	15	.2	.5	A

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1979	FEB	10	2051	57.89	36	.08	120	34.15	6.00	1.0	18.20		8	0	143	.12	15	.3	1.1	A
		12	1316	50.72	35	59.26	120	34.11	.61	2.3	19.76		9	1	133	.06	14	.1	.2	A
		12	1538	51.68	35	59.39	120	33.89	.18	1.2	18.44		8	1	138	.05	14	.3	.2	A
		16	7 7	36.78	35	59.75	120	32.97	6.08	1.4	18.68		7	2	177	.11	15	.6	1.2	A
		16	814	47.54	35	59.74	120	32.62	6.76	2.2	19.64		6	1	175	.11	14	.6	.9	A
		20	556	52.49	35	49.27	120	22.54	6.33	2.5	20.00		10	3	89	.05	11	.2	.3	A
		20	1153	22.59	35	52.35	120	24.40	7.57	2.4	19.88		9	3	165	.08	7	.2	.2	A
		20	1818	12.01	35	49.23	120	22.21	6. 3	2.3	19.76		11	4	87	.06	2	.2	.2	A
		28	940	3.34	35	56.32	120	29.73	10.62	1.4	18.68		7	1	127	.06	7	.2	.2	A
	MAR	7	837	55.75	36	.04	120	34.50	3.32	1.4	18.68		8	1	137	.05	14	.3	.5	A
		12	815	33.58	35	47.63	120	20.24	2.00	1.9	19.28		12	4	150	.09	8	.1	.1	A
		12	12 2	26.44	35	58.27	120	31.47	7.76	1.6	18.92		9	2	152	.07	11	.3	.2	A
		13	1645	58.18	36	2.34	120	37.34	.87	.9	18.08		5	0	117	.02	15	.3	1.1	A
		13	1646	48.56	36	2.50	120	37.76	1.60	1.3	18.56		8	2	114	.04	16	.2	.4	A
		23	1939	34.19	35	53.15	120	25.34	5.20	1.5	18.80		10	3	154	.05	6	.1	.2	A
		23	1939	56.53	35	53.42	120	26.44	7.02	-.4	16.52		6	3	243	.07	4	2.2	1.1	A
		30	039	15.78	36	3.23	120	37.81	3.67	1.2	18.44		9	0	110	.04	17	.2	.5	A
		30	820	59.90	36	4.36	120	33.73	6.07	.9	18.08		7	1	225	.12	16	.8	.4	A
		31	1316	4.16	35	44.38	120	21.70	10.68	.4	17.48		10	6	230	.11	2	.4	.3	A
	APR	3	1558	19.32	36	1.21	120	35.15	3.89	1.5	18.80		6	0	138	.05	15	.2	.5	A
		3	2144	10.70	36	1.09	120	35.75	1.43	1.6	18.92		7	0	125	.06	15	.4	.3	A
		12	1750	51.95	36	1.19	120	35.76	1.48	1.5	18.80		6	0	150	.04	15	.5	.3	A
		13	2049	30.98	35	55.76	120	26.35	5.46	.9	18.08		4	1	267	.01	7	3.9	2.5	B
		20	1848	58.40	35	57.39	120	30.48	9. 0	2.4	19.88		11	2	144	.07	9	.2	.3	A
		21	23 3	47.56	35	59.18	120	34.17	1.00	1.9	19.28		7	0	126	.10	13	.2	.8	A
		22	254	12.86	35	59.32	120	34.12	.73	1.8	19.16		10	2	121	.03	14	.1	.2	A
		22	454	16.68	35	55.28	120	28.85	2.52	1.4	18.68		8	1	179	.09	5	.3	.1	A
		30	737	34.12	35	59.29	120	33.90	1.23	1.8	19.16		10	0	116	.09	14	.2	.5	A
		30	23 2	34.78	36	1.16	120	36.05	1.27	1.3	18.56		9	0	120	.11	15	.2	.2	A
	MAY	1	2224	11.77	36	.78	120	35.31	2.65	2.5	20.00		10	0	117	.07	15	.2	2.6	B
		4	18 0	53.32	36	1.40	120	35.44	7.04	1.5	18.80		8	1	96	.07	15	.2	.6	A
		8	1 0	55.20	35	59.45	120	34.03	2.22	2.1	19.52		9	0	123	.08	14	.2	2.7	B
		8	22 7	58.07	35	53.47	120	26.32	10.66	1.8	19.16		14	4	113	.07	4	.2	.1	A
		11	757	23.33	35	55.81	120	29.48	5.11	2.8	20.36		16	5	73	.09	6	.1	.3	A
		16	1613	25.27	35	59.53	120	33.92	2. 0	1.2	18.44		8	0	125	.05	14	.3	3.6	B
		18	1541	58.15	35	58.31	120	31.28	6.69	1.0	18.20		8	1	156	.06	11	.3	.5	A
		20	314	14.56	36	.40	120	34.77	3.56	.9	18.08		7	0	137	.08	14	.4	.6	A
		22	144	46.72	36	.85	120	33.55	5.05	2.9	20.48		11	2	142	.13	17	.3	.8	A
		23	242	58.91	35	56.94	120	30.04	6.01	1.3	18.56		7	2	276	.02	8	.4	.3	A
		28	447	53.75	35	52.23	120	24.94	4.65	2.6	20.12		11	2	119	.05	6	.2	.3	A
		31	019	4.09	35	51.26	120	23.49	4.80	.9	18.08		9	2	97	.07	4	.2	.4	A
	JUN	3	7 1	58.68	36	3.52	120	38.40	1.71	1.2	18.44		8	0	114	.05	17	.2	.4	A
		4	6 2	7.34	35	56.88	120	31.71	.29	1.4	18.68		9	2	162	.05	9	.2	.2	A
		6	434	42.27	36	3.19	120	37.12	1.25	1.0	18.20		7	1	104	.17	17	.5	.4	A
		6	6 2	38.24	35	59.95	120	34.66	1.07	1.6	18.92		13	2	91	.07	14	.1	.2	A

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	DUR MAG	DUR S	MO	NW	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1979	JUN	14	2126	34.27	36	1.16	120	35.32	6.17	1.3	18.56	7	1		96	.05	15	.2	.7	A
		18	333	42.51	36	2.80	120	36.80	4.79	1.2	18.44	6	0		191	.05	17	3.8	7.7	C
		23	241	58.84	36	.38	120	34.59	2.37	1.7	19.04	11	3		146	.09	17	.3	.8	A
		25	1 8	1.92	36	1.77	120	36.21	1.89	1.6	18.92	12	2		102	.07	15	.1	.3	A
	JUL	5	535	38.08	35	45.81	120	18.38	8.56	1.8	19.16	13	4		154	.06	7	.2	.3	A
		5	821	19.90	35	45.55	120	18.50	9.43	1.5	18.80	11	4		146	.05	7	.2	.4	A
		9	13 1	13.40	35	55.26	120	29.14	2.18	1.3	18.56	8	2		134	.08	12	.2	.1	A
		12	1123	20.64	35	59.82	120	34.26	2.57	1.3	18.56	10	2		138	.08	14	.2	1.3	A
		12	1813	7.66	35	59.63	120	34.19	1.56	2.0	19.40	11	1		87	.07	14	.1	.2	A
		12	2237	53.55	35	59.68	120	33.35	5.58	1.5	18.80	10	2		149	.06	15	.3	1.1	A
		17	230	43.72	35	53.58	120	26.05	11.37	0.	17.00	9	3		155	.05	5	.3	.2	A
		18	138	42.88	36	2.38	120	37.47	.98	2.3	19.76	13	2		112	.06	16	.1	.2	A
		18	20 5	3.89	35	53.44	120	25.59	4.69	1.7	19.04	10	3		165	.05	5	.2	.3	A
		21	212	29.94	35	58.51	120	32.43	3.28	1.2	18.44	8	1		144	.03	12	.4	.5	A
		21	232	53.98	35	44.49	120	17.20	8.53	.3	17.36	11	5		268	.05	8	.2	.2	A
		23	432	55.79	36	3.37	120	37.77	3.06	1.1	18.32	8	1		109	.08	17	.2	.4	A
		23	19 5	53.52	35	45.72	120	17.83	8.51	.6	17.72	14	7		249	.07	8	.3	.2	A
		23	19 5	59.52	35	45.88	120	18.21	8. 3	1.1	18.32	13	8		243	.05	8	.2	.2	A
		23	1912	9.47	35	45.75	120	18.20	9.01	2.5	20.00	14	4		253	.06	7	.3	.3	A
		24	622	59.88	36	1.30	120	36.05	1.24	.3	17.36	7	1		120	.05	14	.2	.6	A
		24	2353	33.32	35	51.77	120	24.51	3.99	1.0	18.20	8	1		85	.02	7	.2	.4	A
		25	1053	19.61	35	59.64	120	34.00	3.33	1.5	18.80	13	1		85	.07	14	.3	.4	A
		25	14 5	32.49	35	59.11	120	33.38	2.69	1.5	18.80	13	1		80	.07	14	.2	1.6	A
		28	848	37.53	36	1.36	120	36.19	1.13	1.3	18.56	13	2		103	.03	14	.2	.5	A
		29	1352	12.38	35	59.64	120	34.14	2.69	2.1	19.52	13	2		86	.07	14	.2	1.3	A
		30	033	6.75	36	2.79	120	36.86	8.98	2.7	20.24	18	5		104	.07	17	.2	.4	A
		30	310	28.13	36	2.40	120	36.88	7.69	1.5	18.80	11	3		106	.04	16	.2	.4	A
	AUG	1	047	35.83	36	2.34	120	37.31	1.37	1.6	18.92	10	2		110	.05	16	.3	.3	A
		4	554	47.51	36	1.51	120	36.36	.67	1.3	18.56	13	3		104	.05	15	.2	.4	A
		8	720	25.19	36	2.81	120	37.35	3. 4	1.6	18.92	11	4		206	.08	17	.3	.7	A
		8	10 4	52.88	36	1.40	120	36.27	.63	1.2	18.44	11	2		117	.06	15	.2	.5	A
		12	922	18.23	36	.56	120	35.27	1.34	1.0	18.20	9	1		130	.07	14	.3	.3	A
		14	1522	1.25	35	48.13	120	20.38	4.30	-.2	16.76	11	3		133	.07	9	.1	.2	A
		18	1323	27.85	36	2.44	120	37.33	7. 6	.2	17.24	8	2		110	.04	16	.2	.3	A
		26	12 4	59.13	36	3.26	120	38.40	.27	2.4	19.88	14	3		116	.11	17	.2	.1	A
		26	1315	7.21	36	3.02	120	38.26	.17	1.2	18.44	8	2		116	.06	16	.3	.3	A
		26	1653	6.01	36	.65	120	35.18	1.51	1.0	18.20	9	1		132	.05	14	.3	.4	A
		30	1415	50.93	36	1.42	120	36.29	.86	2.0	19.40	14	2		104	.06	15	.1	.2	A
		30	1416	33.71	36	1.42	120	36.27	1.04	1.3	18.56	11	2		103	.05	15	.2	.4	A
		30	1431	40.01	36	1.38	120	36.32	.45	1.7	19.04	11	2		104	.06	15	.1	.3	A
	SEP	1	632	8.73	36	.02	120	34.95	.68	2.1	19.52	12	2		116	.08	14	.1	.3	A
		1	632	59.38	36	.04	120	34.78	.68	2.5	20.00	13	2		92	.08	14	.1	.3	A
		1	640	47.99	35	59.99	120	34.84	.55	2.2	19.64	13	2		92	.07	14	.1	.1	A
		1	1951	34.71	36	1.52	120	35.84	7.01	1.5	18.80	13	2		99	.06	14	.2	.4	A
		6	942	59.05	36	4.34	120	39.75	.57	.7	17.84	9	2		122	.12	18	.2	.3	A

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1979	SEP	10	035	57.55	36	1.34	120	35.36	2.99	.5	17.60		9	2	135	.08	15	.5	1.2	A
		10	2213	49.50	35	59.03	120	33.49	1.-2	1.1	18.32		10	1	125	.17	14	.3	.2	A
		12	04A	17.76	35	57.6A	120	31.60	7.13	1.1	18.32		11	2	81	.0A	10	.1	.4	A
		12	2 7	4.84	35	57.71	120	31.57	6.29	2.3	19.76		11	1	95	.05	13	.2	.5	A
		13	A 4	37.15	36	.11	120	34.91	2.49	1.6	18.92		10	1	116	.09	14	.2	1.7	A
		14	0 6	8.30	35	55.63	120	28.06	5.17	.7	17.84		8	2	104	.07	6	.2	.3	A
		17	445	44.66	36	.54	120	35.13	1.52	1.6	18.92		11	1	95	.05	14	.2	.2	A
		18	1 3	49.72	36	1.50	120	34.88	8.12	2.0	19.40		14	2	92	.09	15	.1	.5	A
		18	230	51.74	36	.95	120	35.32	5.87	.8	17.96		8	1	132	.05	15	.2	.9	A
		18	1120	43.35	36	2.68	120	37.36	3.77	.7	17.84		9	0	109	.03	16	.2	.7	A
		19	116	5.82	36	1.26	120	35.03	7.16	.6	17.72		9	2	93	.07	16	.2	.6	A
		22	2241	45.95	35	58.67	120	32.81	2.58	1.0	18.20		7	1	142	.07	13	.2	1.8	A
		23	246	31.85	36	7.80	120	37.85	7.94	1.4	18.68		7	1	110	.09	14	.2	.3	A
		23	431	50.05	36	1.01	120	35.41	2.-1	1.4	18.68		10	2	117	.07	15	.2	1.1	A
		24	1224	44.86	35	58.6A	120	32.86	1.47	1.9	19.28		13	2	76	.06	13	.2	.1	A
		24	2142	18.18	35	55.39	120	28.60	3.61	1.1	18.32		7	2	123	.04	5	.2	.2	A
		28	010	16.89	35	59.69	120	33.85	6.78	1.2	18.44		9	1	127	.07	14	.3	.8	A
		29	1139	20.56	36	1.18	120	35.13	7.44	1.6	18.92		12	3	94	.07	15	.2	.3	A
		29	1354	12.89	36	.28	120	34.63	4.02	1.4	18.68		11	2	91	.08	14	.1	.3	A
		30	1831	28.24	36	2.79	120	37.02	8.92	1.7	19.04		12	2	105	.06	17	.2	.4	A
	OCT	2	053	4.75	35	52.14	120	24.41	6.03	.2	17.24		10	4	154	.07	6	.2	.3	A
		4	18 1	10.79	35	47.84	120	20.75	9.79	2.4	19.88		20	7	127	.07	4	.2	.3	A
		4	18 5	13.49	35	47.96	120	20.73	9.78	2.4	19.88		18	4	12A	.06	9	.2	.3	A
		4	1859	48.06	35	47.97	120	20.76	10.02	.9	18.08		14	5	128	.06	9	.2	.3	A
		6	241	49.54	35	51.10	120	23.99	4.32	.9	18.08		8	1	139	.05	5	.2	.5	A
		11	7 8	10.15	36	3.48	120	38.40	1. 0	1.8	19.16		9	1	115	.15	17	.5	.4	A
		11	1151	5.62	36	2.59	120	37.43	7.35	1.9	19.28		9	1	110	.04	16	.2	.7	A
		14	8 7	40.00	36	.60	120	35.09	1.49	1.5	18.80		10	1	119	.05	14	.3	.3	A
		18	711	37.24	36	.85	120	35.46	1. 2	1.0	18.20		9	1	115	.05	15	.3	.3	A
		18	20 8	29.44	35	55.35	120	28.88	3.14	2.2	19.64		13	1	72	.08	5	.1	.2	A
		22	1011	32.57	35	59.07	120	33.82	1.-0	1.4	18.68		6	0	122	.05	14	.6	1.3	A
		24	16 0	30.20	35	55.61	120	29.05	6.31	1.6	18.92		12	3	72	.08	6	.2	.3	A
		24	2127	47.56	36	.01	120	34.54	1.49	2.1	19.52		12	2	90	.05	14	.2	.2	A
		24	2212	47.23	36	.44	120	34.44	3.81	1.9	19.28		12	3	127	.07	15	.2	.4	A
		30	439	27.83	35	59.28	120	34.23	.33	1.1	18.32		9	1	120	.05	14	.1	.2	A
		30	1722	23.32	35	55.21	120	28.30	3.61	1.7	19.04		12	3	74	.12	5	.1	.1	A
		30	1815	4.89	35	55.49	120	28.28	4.25	1.0	18.20		10	3	93	.06	6	.2	.4	A
		30	1832	14.79	35	55.24	120	28.29	3.77	1.9	19.28		13	4	74	.15	5	.1	.2	A
		30	1834	49.82	35	55.36	120	28.36	3.92	.7	17.84		9	3	92	.06	5	.3	.7	A
		31	531	44.11	35	59.63	120	33.18	3.93	.8	17.96		7	1	151	.05	14	.3	.7	A
	NOV	3	1341	8.51	36	4.94	120	40.19	1.76	.7	17.84		9	0	119	.14	20	.3	.4	A
		4	1049	55.92	35	59.89	120	34.53	1.82	1.0	18.20		9	2	135	.04	14	.2	.3	A
		5	719	2.32	35	59.07	120	34.24	.21	1.9	19.28		12	2	114	.08	13	.2	.1	A
		7	346	58.43	36	.14	120	35.09	.61	.7	17.84		9	1	129	.08	14	.2	.2	A
		7	612	8.06	35	57.65	120	32.64	1.61	.6	17.72		4	0	170	.00	17	.8	1.3	A

PARKFIELD EARTHQUAKES

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	MAG	DUR S	DUR MO	NR	NS	GAP DEG	RMS SEC	D3	ERH KM	ERZ KM	Q
1979	NOV	7	612	44.13	35	59.71	120	26.18	10.21	1.0		18.20	6	2	259	.04	21	1.3	.5	A
		8	428	15.51	35	58.96	120	33.86	1.-7	.4		17.48	8	1	133	.15	14	.3	.4	A
		12	352	53.06	36	3.17	120	36.97	3.38	.8		17.96	5	0	103	.10	17	1.3	1.7	A
		14	320	20.23	36	2.17	120	36.69	4.05	1.6		18.92	10	0	105	.04	16	.2	.2	A
		15	452	18.69	35	48.50	120	19.01	6.32	-.4		16.52	8	3	255	.07	10	.5	.5	A
		16	217	1.50	35	44.96	120	31.26	16.69	-.4		16.52	7	2	219	.05	14	.6	1.0	A
		17	912	2.25	36	1.46	120	36.71	1.49	1.3		18.56	10	1	95	.10	15	.2	.2	A
		21	9 8	4.37	35	57.98	120	31.93	5.19	.9		18.08	7	0	140	.03	13	.2	.8	A
		25	518	40.89	36	4.52	120	39.47	5.33	-0.		17.00	7	0	87	.09	19	.2	.6	A
		25	818	47.45	36	5.38	120	39.85	7.00	-.2		16.76	6	1	107	.04	19	.3	.7	A
		25	821	45.31	36	5.15	120	40.04	6.95	-.2		16.76	5	1	168	.03	20	.8	1.8	A
	DEC	2	1742	34.64	35	47.70	120	20.54	10.47	3.0		20.60	17	4	128	.07	8	.2	.3	A
		3	039	7.92	36	6.33	120	33.62	7. 0	1.0		18.20	8	0	245	.12	19	.6	.3	A
		3	1220	9.71	36	3.25	120	38.61	.26	1.6		18.92	9	1	119	.07	17	.3	.2	A
		3	21 5	43.37	35	47.77	120	20.23	10.77	1.9		19.28	18	5	91	.09	7	.1	.2	A
		7	242	8.05	36	1.73	120	37.06	.26	.9		18.08	6	1	110	.09	15	.4	.3	A
		10	1333	18.58	36	1.69	120	35.63	6.64	1.1		18.32	11	2	97	.08	15	.2	.4	A
		11	4 2	33.73	36	1.56	120	35.58	6.73	1.2		18.44	11	2	97	.08	15	.2	.4	A
		11	1323	7.18	36	3.15	120	36.45	11.34	.6		17.72	6	1	189	.02	18	1.0	1.5	A
		11	2222	35.66	35	57.24	120	30.53	3.21	1.6		18.92	10	2	138	.10	9	.3	.3	A
		11	23 8	4.81	36	1.60	120	36.40	.31	2.1		19.52	10	2	104	.14	15	.2	.2	A
		14	2321	5.39	35	59.17	120	31.25	6.02	.8		17.96	8	2	173	.08	13	.9	1.2	A
		15	124	.56	36	3.38	120	38.38	.70	1.1		18.32	11	2	115	.12	17	.2	.4	A
		15	522	55.29	35	43.79	120	17.01	13.61	1.7		19.04	18	5	180	.07	8	.2	.1	A
		15	1941	36.11	36	2.01	120	37.04	2.53	.2		17.24	5	0	184	.01	16	3.9	6.2	C
		18	2137	4.26	35	57.95	120	30.80	3.98	.6		17.72	6	1	155	.05	10	.4	.7	A
		18	2157	19.15	35	57.50	120	32.11	1.27	1.1		18.32	11	2	74	.07	10	.4	.2	A
		19	243	33.13	36	2.21	120	37.15	.48	1.0		18.20	5	1	109	.12	16	.5	.7	A
		21	2019	16.62	35	59.85	120	34.85	1.71	.5		17.60	6	1	151	.05	16	.4	.5	A
		21	2031	49.28	36	.24	120	34.07	5.	3-0.		17.00	5	0	178	.01	16	.4	3.9	B
		23	1521	8.74	35	48.21	120	20.13	6.07	-.4		16.52	14	5	75	.14	7	.1	.3	A
		25	0 8	44.97	36	.84	120	32.99	7.11	1.0		18.20	6	1	186	.04	19	1.2	1.0	A
		25	1 8	25.73	36	2.89	120	37.36	9.28	.1		17.12	8	0	108	.06	17	.3	.6	A
		27	443	11.73	36	.51	120	35.18	1.44	2.0		19.40	10	1	131	.07	14	.2	.2	A
		27	1210	42.07	35	57.03	120	31.38	2.45	.6		17.72	9	1	139	.02	15	.3	.3	A
		27	1237	43.57	35	47.15	120	19.07	1.78	1.5		18.80	13	2	81	.06	8	.1	.2	A
		29	856	44.19	35	48.83	120	21.38	6.88	1.2		18.44	16	3	83	.11	5	.1	.2	A
		31	2054	46.04	36	1.60	120	36.56	.67	1.0		18.20	7	1	111	.05	15	.2	.4	A

Appendix: Catalogue of Earthquakes in the Parkfield Area, 1900 to 1968

compiled from

1. Bolt, B. A., and Miller, R. D., 1975, Catalogue of Earthquakes in Northern California and Adjoining Areas. 1 January 1910 to 31 December 1972 - Seismographic Station, University of California, Berkeley.

2. Hileman, J. A., Allen, C. R., and Nordquist, J. M., 1973, Seismicity of the Southern California Region, 1 January 1932 to 31 December 1972, Seismological Laboratory, CIT, Pasadena.

3. McNally, K. and Savage, W., Relocations of California earthquakes, unpublished.

4. Townley, S. D., and Allen, M. W., 1939, Descriptive Catalogue of Earthquakes of the Pacific Coast of the United States, 1769 to 1928, Bull. SSA, v. 29, #1.

5. McEvilly, T. V., Bakun, W. H., and Casaday, K. B., 1967, The Parkfield, California Earthquakes of 1966, Bull., SSA, v. 57, #6.

6. Ellsworth, unpublished relocations of California earthquakes.

7. Eaton, J. P., O'Neill, and Murdock, J. N., 1970. Aftershocks of the 1966 Parkfield-Cholame, California, Earthquake. A detailed study. Bull. SSA, v. 60, #4.

Date	Time	Lat N	Lon W	M	Z	Ref.	Intensities, Comments, Etc.
010303	0745	36° 00.0'	120° 30.0	5.5	46		VIII at Parkfield and Stone Canyon VII at San Miguel Adebida and Paso Robles felt over 40,000 square miles.
100308	0930	36.17°	120.67°			1	felt at Priest Valley.
100430	1825	36.17°	120.67°			1	felt at Priest Valley. 3 shocks
100322	1055	35.75°	120.67°			1	quite severe at San Miguel
110602		36.17°	120.67°			1	felt at Priest Valley
150421	0958	35.25°	120.67°			1	IV at San Luis Obispo, felt at Priest Valley
150908	1245	35.67°	120.67°			1	V east of Priest Valley V at Paso Robles, III-IV at San Luis Obispo. Two shocks felt at Antelope
181205	0238	35.67°	120.67°			1	IV at Paso Robles. II at San Luis Obispo
181205	0430	35.25°	120.67°			1	felt San Luis Obispo
190301	0419	36.17°	120.67°			1	IV at Priest Valley
190315	0753	35.25°	120.67°			1	felt San Luis Obispo
191218	0715	35.67°	120.67°			1	felt Paso Robles
200320	0704	35.25°	120.67°			1	II at San Luis Obispo
200507	0159	35.25°	120.67°			1	IV at San Luis Obispo
200628	0901	35.25°	120.67°			1	V at San Luis Obispo
201206		35.25°	120.67°			1	felt San Luis Obispo
0220310	1121	35.75°	120.25°	6.5		1	Felt over 100,000 square miles IX at Cholame, VII-VIII at Parkfield and Shandon
220316	2310	35.75°	120.23°			1	VI at Cholame, V at Paso Robles and San Luis Obispo, IV at Shandon and Antelope Valley
220319	1100	35.75°	120.67°			1	III at Paso Robles
220323	1000	35.67°	120.67°			1	III at Paso Robles
220325	1200	35.67°	120.67°			1	II at Paso Robles
220531	0125	35.67°	120.67°			1	III at Paso Robles, two shocks
220818	0512	35.75°	120.33°			1	VII at Cholame, V at Paso Robles and San Luis Obispo
220820	2114	35.50°	120.67°			1	III at Atascadero
220904	1015	35.67°	120.67°			1	IV at Paso Robles

Date	Time	Lat N	Lon W	M	Z	Ref.	Intensities, Comments, Etc.
220905	0905	35.25°	120.67°			1	V at San Luis Obispo, two shocks
221229	1100	35.67°	120.67°			1	III at Paso Robles
221229	1211	35.67°	120.67°			1	III at Paso Robles
230504	2245	35.25°	120.67°			1	V at San Luis Obispo
230508	0502	35.75°	120.33°			1	II at Cholame
230616	2040	35.67°	120.67°			1	IV at Paso Robles, duration 15 to 20 seconds
230625	1321	35.25°	120.67°			1	II at San Luis Obispo
250629	1520	35.25°	120.67°			1	III at San Luis Obispo
261022	1010	35.67°	120.67°			1	III at Paso Robles
261209	0041	35.25°	120.67°				IV at Paso Robles, also felt at San Luis Obispo and Coalinga duration about 20 seconds
310910	1435	35.50°	120.67°			1	felt Atascadero
310930	1435	35.50°	120.67°			1	felt Atascadero
320516	0337	36.00.0'	120°30.0'	3.0		1,2	felt Parkfield
321024	0445	35.75°	120.75°			1	felt Paso Robles
340605	0951	35.80°	120.33°			1	felt Coalinga, Kettleman Hills, Monterey and Santa Cruz
340605	1130	35.80°	120.33°				felt San Miguel and Shandon
340605	1147	35°48.0'	120°20.0'	3.0		1,2	located Cholame Valley
340605	1346	35°48.0'	120°20.0'	3.0		1,2	located Cholame Valley
340605	2130	35.80°	120.33°			1	felt San Miguel
340605	2148	35°48.0'	120°20.0'	5.0		1,2	V at Adelaida, Parkfield and Priest. IV at Atascadero, Avenal, Big Sur, Bryson, Carmel, Hanford, King City, Lemoore, Lonoak, Paraiso, San Miguel, Santa Cruz, Shandon and Templeton.
340605	2252	35°48.0'	120°20.0'	4.0		1,2	VI at Adelaida, IV at Atascadero
340605	2330	35.80°	120.33°			1	V at Lemoore, felt Castroville
340606	0055	35°48.0'	120°20.0'	3.0		1,2	located Cholame Valley
340606	1640	35.80°	120.33°	3.5		1	located Cholame Valley
340606	2240	35°48.0'	120°20.0'	3.5		1,2	felt Adelaida, Graeagle and Payne's Creek
340607	2230	35.80°	120.33°			1	felt Stone Canyon
340608	0415	35.80°	120.33°			1	IV at Gonzales and McKittrick

Date	Time	Lat N	Lon W	M	Z	Ref.	Intensities, Comments, Etc.
340608	0430	35°48.0'	120°20.0'	5.0		1,2	VI to VII at Cholame Ranch, Parkfield, and Stone Canyon. Duration 30 seconds. V at Atascadero Coalinga, Hollister, King City, Lemoose
340608	0445	35.80°	120.33°			1	felt Atascadero, Coalinga, Lockwood, Paso Robles, Port San Luis, Priest, San Miguel, West Haven.
	0447	35°48.0'	120°20.0'	6.0		1,2	felt with 250 km radius. VII to VIII at Parkfield VI at Coalinga, Kettleman City, Lemoore and Stone Canyon. V at Atascadero, Hollister, King City, San Miguel and Shandon.
	0520	35.80°	120.33°	1			III at Atascadero.
	0523	35°48.0'	120°20.0'	3.5		1,2	felt San Miguel and Atascadero
	0542	35°48.0'	120°20.0'	4.5		1,2	felt Atascadero, Big Sur, Coalinga, King City and Paso Robles.
	0550	35.80°	120.33°	1			IV at Atascadero, felt Coalinga and San Luis Obispo.
	0930	35.80°	120.33°	4.0		1,2	felt Atascadero and Parkfield.
	1530	35.80	120.33	3.5		1,2	
	1630	35.80	120.33			1	felt in Parkfield
	2323	35.80	120.33	4.0		1,2	felt in Parkfield
340610	0647	35.80	120.33	3.0		1,2	located Cholame Valley
	0803	35.80	120.33	4.5		1,2	IV at San Miguel, felt Parkfield
	2002	35.80	120.33			1	IV at San Miguel, felt Parkfield
340611	0325	35.80	120.33	3.0		1,2	
340612	1047	35.80	120.33			1,2	
340614	1455	35.80	120.33	4.0		1,2	IV at Atascadero, also felt in San Miguel and Templeton
	1554	35.80	120.33	4.0		1,2	III at Atascadero and Templeton
	1926	35.80	120.33	4.5		1,2	felt at Atascadero and Templeton
	2202	35.80	120.33	3.5		1,2	felt at Atascasdero
340702	1844	35.80	120.33	3.0		2	
340804	0018	35.80	120.33	3.0		2	

Date	Time	Lat N	Lon W	M	Z	Ref.	Intensities, Comments, etc.
340821	0337	36.08	120.58			2	IV at Stone Canyon
340906	2324	36.00	120.55	3.0		2	
340916	1438	35.83	120.33	3.5		2	
341019	1539	35.80	120.33	3.0		2	
341202	1607	35 58.0'	120 35.0'	4.0		1,2	felt San Miguel
341224	1626	35 56.0'	120 29.0'	5.0		1,2	IV at Los Alamos and Shandon felt King City and Templeton
350106	0404	35 56.0'	120 29.0'	4.0		1,2	IV at Parkfield, also felt Shandon
350218	0402	35.93	120.48'	3.5		1	
350219	1417	35.93	120.48'	3.0		1	
350228	1906	35.80	120.33	3.0		1	
350405	1013	35.93	120.48	3.5		1	
350725	0415	35 48.0'	120.19.0'	3.0		1,2	V at Parkfield
351018	0923	35 48.0'	120 41.0'	3.5		1,2	IV at Parkfield
351022	1837	35 55.0'	120 29.0'	4.0		1,2	felt at Parkfield
360306	0345	35 54.0'	120 24.0'	3.0		1,2	
360318	0907	35.93	120.48	2.5		1	
360520	1722	35.93	120.48	3.0		1	
361223	1716	35.93	120.48	3.5		1	
370220	0958	35 56.0'	120 29.0'	4.0		1,2	felt at Parkfield and Paso Robles
370916	0248	35.93	120.48	3.5		1	felt at Bradley and Parkfield
391230	1524	35 48.0	120 20.0'	3.5		1,2	felt near Parkfield and at San Lucas
411222	0054	35 56.0'	120 29.0'	4.0		1,2	felt near Parkfield
421031	1051	35 01.86	120 25.71	4.0		1,2,3,	felt at Parkfield, Paso Robles and San Miguel
421206	1657	35 56.0	120 29.0'	3.5		1,2	
431031	1754	35.80	120.40	3.5			
440918	0130	35.80	120.00	3.5		1	light shock at Parkfield
470199	1932	35 36.0'	120 18.0	3.1		1,2	felt at Paso Robles
471218	1930	35 07.0'	120 54.0'	3.6		1,2	IV at Parkfield
480215	0804	35 53.0'	120 22.0'	3.4		1,2	
480728	0130	36.05	120.53	3.1		1	
480804	1022	35.92	120.33	3.6		1	
50322	0131	35 58.0'		3.7		1,2	
500329	1243	35.97	120.88	3.5		1	
380221	1059	35 56.0'	120 29.0'	3.0		1,2	
381028	1007	35 48.0'	120 20.0'	3.5		1,2	
381116	1339	35 48.0'	120 20.0'	3.5		1,2	

Date	Time	Lat N	Lon W	M	Z	Ref.	Intensities, Comments, etc.
381122	1530	35 52.7'	120 28.13	4.2		1,2,3	felt at Parkfield, Atascadero, Shandon, Paso Robles, San Miguel, Morro Bay and Cambria
390205	0330	35.65'	120.65			1	felt at Paso Robles
390209	0644	35 56.0'	120 29.0'	3.0		1,2	felt near Parkfield
390502	1849	35 59.2'	120 21.28'	4.0		1,2,3,	IV at Parkfield
390503	1239	35.65	120.65'			1	felt at Paso Robles
390518	1823	35 48.0'	120 20.0'	3.0		1,2	
391228	1215	35 58.17'	120 24.62'	5.2		1,2,3	felt over 15,000 square miles V at Coalinga, Fresno, Greenfield, Priest, San Ardo and San Lucas IV at Aptos, Atascadero, Big Sur, Cambria, Carmel, Castroville, Cayucas, Parkfield, Paso Robles, etc.
510302	0213	35 06.0'	120 36.0'	3.1		2	
510619	0613	35 58.0	120 25.0'	3.6		1,2	
511003	1344	35 55.0'	120 31.0'	3.8		2	
520309	0025	35 42.0	120 30.0'	3.4		1,2	
520309	1714	35 42.0	120 30.0'	3.2		2	aftershock of 0025
520914	1146	35 54.0'	120 18.0	3.3			
530528	0351	35 57.0'	120 28.98'	4.3		1,2,3	IV at Paso Robles, III at San Miguel
530528	0758	35 53.0'	120 30.0'	3.5		1,2	felt at San Miguel
530531	2351	36 06.0'	120 24.0'	3.2		1,2	
530606	2026	35 48.0	120 30.0'	3.5		1,2	
530622	1522	35 55.9'	120 25.8'	4.4		1,2,3	felt Paso Robles and Coalinga
530904	0354	35 54.0'	120 19.0	3.5			
531016	0345	35 57.0'	120 32.0'	3.4		1,2	
540104	2303	36 07.0'	120 37.0	3.2		2	
540309	1955	36 00.0'	120 20.0	4.0		2	IV near Parkfield
540510	1424	36 05.0'	120 48.0'	3.1		1,2	
550516	1822	35 55.0'	120 35.0'	3.0		1,2	
551113	0903	35 54.0'	120 30.0'	2.9		2	
561116	0323	35 57.9'	120 25.7	5.0		1,2,3	felt over 8,000 square miles VI King City and San Lucas
561119	1353	35 59.0'	120 34.0	3.3		1,2	III at Adelaida
561211	1056	35 56.6'	120 28.0'	4.0		1,2,3	
570214	1030	36 00.0'	120 36.0	3.6		1,2	
571019	0004	36 06.0'	120 52.0	3.3		1,2	
580901	1131	36 06.0'	120 29.9'	4.6		1,2,3	felt over 3,500 square miles.

Date	Time	Lat N	Lon W	M	Z	Ref.	Intensities, Comments, etc.
							V at Parkfield, Paso Robles, San Ardo, Adelaida, etc.
590207	0201	36 06.0	120 48.0	3.0		1,2	
590805	0300	35 57.0'	120 29.0'	3.5		1,2	
591211	0555	35 56.0	120 36.0	3.5		1,2	
591225	2038	36 00	120 36.0	3.1		1,2	
591229	1453	35 45.0'	120 18.0	3.5		1,2	
600402	1302	35 58.0'	120 20.0'	2.7		1	
600714	0322	35 36.0'	120 24.0'	3.0		1,2	
610412	0459	35 55.0'	120 30.0'	2.6		2	
610731	0007	35 49.4'	120 15.8'	4.7	0.6	1,2,3	felt over 5,000 square miles V at Atascadero, Cholame, Creston, Parkfield, San Luis Obispo, Templeton
611214	1151	36 00.0'	120 30.0	4.0		2	
620721	1319	36 06.0	120 30.0	3.3		2	
630109	0604	35 58.9'	120 21.6'	3.2		1	
631101	0556	35 33.8'	120 13.9'	3.4		1,2	
640912	0145	36 05.2	120 29.6'	3.1		1,2	
650126	0836	35 43.3	120 32.7'	3.0		1,2	
650221	1839	35 39.9	120 26.1	3.1		1,2	
650409	1250	36 01.9	120 38.7	3.0		1,2	
660128	0149	35 50.3'	120 27.5	3.0		1,2	
660201	0020	36 02.0	120 34.6	2.9		1,2	
660214	0024	36 01.4'	120 34.1'	2.4		2	
660225	0134	36 03.6'	120 37.9'	2.4		2	
660331	2128	36 02.9'	120 37.9'	2.4		2	
660331	2128	36 02.9'	120 36.2'	2.5		2	
660412	1531	36 06.4	120 42.2'	2.3		5	
660511	1737	35 59.5'	120 34.0'	2.3		5	
660523	0807	36 01.0'	120 34.0'	2.5		5	
660523	0811	36 01.0'	120 34.0'	2.2		5	
660527	1536	35 58.9'	120 30.7'	2.7		5	
660618	1632	35 57.6	120 31.6	2.0		5	
660628	0100	35 56.9	120 30.7	3.1		2,5	
660628	0408	35 56.6'	120 30.5'	5.1		2,3,5	VII at Parkfield, Cholame
660628	0418	35 56.6'	120 31.5	3.1		2,5	
660628	0426	35 55.99'	120 29.56	5.6		2,3,5	VII at Parkfield, Cholame, VI Paso Robles, San Miguel, etc. surface faulting for 35 km.

Date	Time	Lat N	Lon W	M	Z	Ref.	Intensities, Comments, etc.
660628	0428	35 55.90'	120 29.60'	4.5		2,3,5	
660628	0432	35 48.9'	120 16.8'	4.0		2,5	
660628	0434	35 48.9'	120 16.8'	4.0		2,5	
660628	0434	35 49.3	120 23.5	3.0		5	
660628	0439	35 51.7'	120 15.2	3.5		2,5	felt Parkfield
660628	0442	35 50.0	120 22.8	2.4		5	
660628	0443	35 56.6	120 33.5	2.7		5	
660628	0446	35 48.9'	120 24.9'	3.1		2,5	
660628	0500	35 50.6	120 23.5	3.1		2,5	
660628	0503	35 53.4'	120 27.4'	2.4		5	
660628	0509	35 38.5'	120 07.5'	2.5		5	
660628	0512	35 55.0	120 28.2	2.9		2,5	
660628	0529	35.2	120 28.5	2.1		5	
660628	0537	35 52.4	120 26.1	2.5		5	
660628	0540	35 55.9	120 29.4	2.7		5	
660628	0545	35 44.7	120 19.5	3.2		2,5	
660628	0551	35 52.1	120 25.7	2.1		5	
660628	0611	35 48.6	120 21.2	2.6		5	
660628	0632	35 56.2	120 31.0	3.4		2,5	felt Parkfield and Cholame
660628	0635	35 47.6	120 22.9	3.0		5	
660628	0639	35 53.7	120 27.8	2.2		5	
660628	0701	35 54.5	120 28.9	2.2		5	
660628	0733	35 54.2	120 27.1	2.7		5	
660628	0745	35 53.5	120 27.6	3.0		2,5	felt Parkfield and Cholame
660628	0814	35 50.4'	120 24.8'	2.4		5	
660628	0847	35 51.4'	120 24.7'	2.0		5	
660628	0854	35 54.8	120 30.4	2.3		5	
660628	0859	35 50.8	120 25.4	2.5		5	
660628	0931	35 46.1	120 20.9	2.4		5	
660628	0933	35 46.2	120 21.6	2.2		5	
660628	0956	35 49.5	120 23.8	2.5		5	
660628	1016	35 55.4	120 32.2	2.1		5	
660628	1020	35 50.8	120 25.4	2.3		5	
660628	1023	35 55.6	120 29.0	2.5		5	
660628	1046	35 55.5	120 30.2	2.0		5	
660628	1115	35 50.7	120 25.2	2.0		5	
660628	1128	35 51.1	120 22.8	2.0		5	
660628	1130	35 53.8	120 27.9	2.2		5	
660628	1231	35 55.3	120 28.5	2.5		5	
660628	1252	35 58.4	120 31.5	2.3		5	
660628	1254	35 57.7	120 31.7	2.1		5	
660628	1413	35 55.5	120 28.8	2.6		5	
660628	1421	35 55.4	120 28.7	2.2		5	
660628	1451	35 53.9	120 28.0	2.3		5	
660628	1812	35 55.3	120 29.9	2.3		5	
660628	1854	35 52.8	120 26.5	2.5		5	
660628	1959	35 55.7	120 27.6	2.8		5	
660628	2000	35 54.8	120 29.2	2.5		5	

Date	Time	Lat N	Lon W	M	Z	Ref.	Intensities, Comments, etc.
660628	2046	35 46.0	120 23.9	3.1		2,5	
660628	2201	35 51.1	120 25.7	2.0		5	
660629	0017	35 51.1	120 25.7	2.3		5	
660629	0219	35 55.8'	120 27.5	4.0		2,3,5	
660629	0406	35 55.6	120 32.4	2.8		5	
660629	0728	35 55.6	120 28.9	2.3		5	
660629	0855	35 53.0	120 26.6	3.2		2,5	
660629	0920	35 47.2	120 22.3	2.5		5	
660629	1013	35 58.4	120 30.1	2.3		5	
660629	1056	35 45.1	120 20.1	3.0		5	
660629	1230	35 56.1	120 29.6	2.4		5	
660629	1311	35 48.7	120 22.9	3.8		2,5	
660629	1518	35 57.1	120 20.3	2.0		5	
660629	1534	35 55.7	120 29.1	2.3		5	
660629	1603	35 51.9	120 26.9	2.1		5	
660619	1710	35 48.9	120 21.6	2.0		5	
660629	1953	35 56.8	120 28.6	5.0		2,3,5	
66062	2044	35 43.8	120 17.0	2.5		5	
660630	0117	35 52.0	120 21.5	4.2		2,3,5	
660630	0336	35 54.7	120 27.7	2.6		5	
660630	0504	35 53.2	120 27.2	2.0		5	
660630	0607	35 56.4	120 28.6	2.4		5	
660630	0623	35 53.8	120 27.9	2.1		5	
660630	0737	35 54.0	120 28.2	2.0		5	
660630	0801	35 53.8	120 27.9	2.9		5	
660630	1107	35 46.9	120 19.8	1.8	12.2	5	
660630	1326	35 46.8	120 20.8	2.3	4.0	5	
660701	0941	35 56.9	120 28.2'	3.2	5.0	7	
660701	1201	36 01.1	120 33.4	2.1	13.6	7	
660701	1231	35 46.3	120 19.0'	2.6	7.4	7	
660701	2206	35 46.4	120 18.6	2.0	3.7	7	
660702	1208	35 46.9	120 19.9	3.7	8.0	7	
660702	1216	35 47.3	120 20.6	3.4	9.1	7	
660702	1225	35 47.5'	120 20.0'	3.1	8.2	7	
660702	2209	35 47.2'	120 20.0'	2.0	8.9	7	
660703	0530	35 53.2'	120 26.3'	2.6	11.0	7	
660703	2022	35 55.4'	120 28.3'	2.9	2.9	7	
660704	0041	35 51.4'	120 24.3'	2.0	2.2	7	
660704	0304	35 50.8'	120 24.0	2.4	2.1	7	
660705	1854	35 55.0	120 28.1'	3.1	3.5	7	
660706	0346	35 55.7'	120 28.7'	2.0	4.5	7	
660707	2227	35 56.5	120 28.9'	2.3	5.1	7	
660630	1329	35 51.5	120 24.4	2.0	7.7	5	
660630	1340	35 49.9	120 22.6	2.1	3.5	5	
660630	1605	35 57.8	120 30.5	2.3	10.3	5	
660630	1906	35 51.9	120 25.1	2.1	4.8	5	
660701	0941	35 56.9	120 28.2'	3.2	5.0	7	
660701	1201	36 01.1	120 33.4	2.1	13.6	7	

Date	Time	Lat N	Lon W	M	Z	Ref.	Intensities, Comments, etc.
660701	1231	35 46.3	120 19.0'	2.6	7.4	7	
660701	2206	35 46.4	120 18.6	2.0	3.7	7	
660702	1208	35 46.9	120 19.9	3.7	8.0	7	
660702	1216	35 47.3	120 20.6	3.4	9.1	7	
660702	1225	35 47.5'	120 20.0'	3.1	8.2	7	
660702	2057	35 48.2	120 21.0'	2.1	8.3	7	
660702	2209	35 47.2'	120 20.0'	2.0	8.9	7	
660703	0530	35 53.2'	120 26.3'	2.6	11.0	7	
660703	2022	34 55.4'	120 28.3'	2.9	2.9	7	
660704	0041	35 51.4'	120 24.3'	2.0	2.2	7	
660704	0304	35 50.8'	120 24.0	2.4	2.1	7	
660704	0528	35 51.1	120 23.9'	2.9	2.5	7	
660705	1854	35 55.0	120 28.1'	3.1	3.5	7	
660706	0346	35 55.7'	120 28.7'	2.0	4.5	7	
660707	2227	35 56.5	120 28.9'	2.3	5.1	7	
660710	0042	35 47.0'	120 20.2'	2.4	8.0	7	
660710	0922	35 47.4'	120 20.4'	2.4	9.9	7	
660711	0903	35 51.3'	120 24.0'	2.2	1.7	7	
660711	2142	35 54.6'	120 27.0	2.3	2.0	7	
660713	0420	35 51.3	120 24.3	2.2	2.3	7	
660713	1644	35 56.2	120 27.9'	2.2	5.0	7	
660713	1817	35 57.8	120 29.9	2.2	14.3	7	
660714	2304	35 52.9	120 25.6'	2.8	3.6	7	
660716	0306	35 48.0	120 20.2'	2.3	2.6	7	
660721	1619	35 51.2'	120 24.0	2.3	2.5	7	
660721	2123	35 57.0'	120 29.0	2.7	9.0	7	
660723	0243	35 51.2'	120 23.9'	2.6	1.8	7	
660725	0017	36 01.9'	120 35.2'	2.1	5.0	7	
660726	0041	35 56.8	120 28.8	2.0	5.0	7	
660726	0145	35 58.0'	120 29.5'	2.0	5.0	7	
660726	1140	35 56.6'	120 28.0'	2.0	5.0	7	
660727	0805	35 54.3'	120 27.1'	2.4	5.0	7	
660727	0812	35 54.2'	120 27.0'	3.0	5.0	7	
660727	1221	35 52.9'	120 26.1	2.3	7.7	7	
660728	0023	35 59.9'	120 32.8	2.1	5.0	7	
660729	1320	35 57.8'	120 30.6'	2.0	5.0	7	
660729	1405	35 54.6'	120 27.1'	2.0	5.0	7	
660729	1525	35 47.6	120 20.9'	2.0	8.0	7	
660729	1601	35 47.7'	120 21.1	2.1	8.4	7	
660730	0858	35 55.7'	120 28.8'	2.1	5.0	7	
660731	1647	35 56.7'	120 28.0'	2.0	5.0	7	
660801	1205	35 47.9'	120 21.0'	2.7	10.1	7	
660803	0809	36 00.2'	120 32.7'	2.0	5.0	7	
660803	0941	35 56.1'	120 27.9'	2.9	5.0	7	
660803	1239	35 48.4'	120 21.4	3.4	5.1	7	
660806	2104	35 55.3	120 27.3'	2.9	8.6	7	
660807	1703	35 55.8'	120 28.0'	3.0	5.0	7	
660811	2038	35 51.5'	120 24.2'	2.1	2.5	7	