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<sup>3</sup> CATALOG OF EARTHQUAKES ALONG THE SAN ANDREAS FAULT  
SYSTEM IN CENTRAL CALIFORNIA, FOR THE YEAR 1976 <sup>3</sup>

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CATALOG OF EARTHQUAKES ALONG THE SAN ANDREAS FAULT  
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## INTRODUCTION

Numerous small earthquakes occur each day in the Coast Ranges of central California. The detailed study of these earthquakes provides a tool for gaining insight into the tectonic and physical processes responsible for the generation of damaging earthquakes. This catalog contains the fundamental parameters for earthquakes located within and adjacent to the seismograph network operated by the Office of Earthquake Studies (OES), U.S. Geological Survey, during the year 1976.

The motivation for these detailed studies has been described by Pakiser and others (1969) and by Eaton and others (1970). Similar catalogs of earthquakes for the years 1969, 1970, and 1971 have been prepared by Lee and others (1972b, c and d). Catalogs for the first, second, third, and fourth quarters of 1972 and the first, second, third and fourth quarters of 1973 have been prepared by Wesson and others (1972a, b, 1973b, and 1974a and b), by Bufe and others (1975), and by Lester and others (1976a and b). The basic data contained in these catalogs provide a foundation for further studies.

This catalog contains data on 3053 earthquakes in central California. Arrival times at 247 seismograph stations were used to locate the earthquakes listed in this catalog. Of these 220 were telemetered stations operated by OES. Readings from the remaining 27 stations were obtained through the courtesy of the Seismographic Stations, California Institute of Technology, Pasadena, University of California, Berkeley (UCB), and the California Department of Water Resources, Sacramento.

The Seismographic Station of the University of California, Berkeley, has for many years published a bulletin describing earthquakes in northern California and the surrounding area and listing readings at UCB stations from more distant events. The purpose of the present catalog is not to replace the UCB Bulletin, but rather to supplement it, by describing the seismicity of a portion of central California in much greater detail.

## INSTRUMENTATION

The telemetered seismograph system used may be illustrated by block diagram (Figure 1). The equipment at each station includes a vertical component, 1 Hz seismometer (usually Mark Products, Model L-4C), a package containing a preamplifier and voltage-controlled oscillator (Develco, Model 6202 or U.S.G.S., Model J302), and batteries. The frequency-modulated tone produced at each station is carried by wire (occasionally by radio) to a terminal where it is combined with the tones of up to 7 other stations. The resulting multiplexed signal is then transmitted by voice-grade telephone circuits or radio to the OES office in Menlo Park, California. The eight channels of data on each line are separated and demodulated by discriminators (usually Develco, Model

6203), and recorded on 16 mm film using a Develocorder (Teledyne, Geotech, Model FR-400). Each Develocorder records seismic signals of up to 17 stations. In addition, 3 timing signals (WWVB on one trace, and a chronometer on the other two) are recorded simultaneously with the seismic signals.

Figures 2 and 3 illustrate the overall response of the seismic systems for typical stations. Magnification for individual stations is adjusted according to the background noise level in steps of 6 decibels. As a result, the response for an individual station may differ from that of the typical station by a factor of 2, 4, 8, or 16. Precise calibrations indicate that most stations are operated at magnifications of 25,000 to 100,000 at 1 Hz.

All stations used in the present study are listed in Table 1. Station locations are plotted on Figure 4, except for 27 stations which are located outside the map boundaries.

#### DATA PROCESSING AND ANALYSIS

The telemetered seismic data recorded on 16 mm film are processed manually to yield information on first P-arrivals, directions of first motions, maximum amplitudes, and signal durations. These data are then processed by computer to give origin time, hypocenter location, magnitude, and pattern of first motions of the earthquakes using the HYP071 computer program (Lee and Lahr, 1972). Each roll of film contains about 24 hours recording time and is processed in the following steps: (1) scanning, (2) timing using a digitizer which prepares punched cards, (3) batch processing by computer program HYP071, (4) correcting errors, (5) adding data from other sources, (6) rerunning HYP071, (7) analyzing poor solutions, and (8) eliminating explosions.

In March of 1973 an automatic real-time earthquake detection system was introduced (Stewart, 1977). During the period reported here, this new system was only experimental and was not used to replace the technique of manually scanning films to detect earthquakes.

In the routine data processing, local events with signal duration of 10 seconds or more are always timed. This corresponds to a cutoff at about magnitude 1 for events within the OES network. Some smaller events for which 6 clear first arrivals can be obtained are also timed. The magnitude cutoff for events outside, but near the NCER network, is somewhat larger than 1. The catalog of earthquakes reported here contains all hypocenter solutions obtained. Because the station coverage is not uniform and because some events outside the network are reported, the cutoff for small magnitudes is not uniform over the entire area reported.



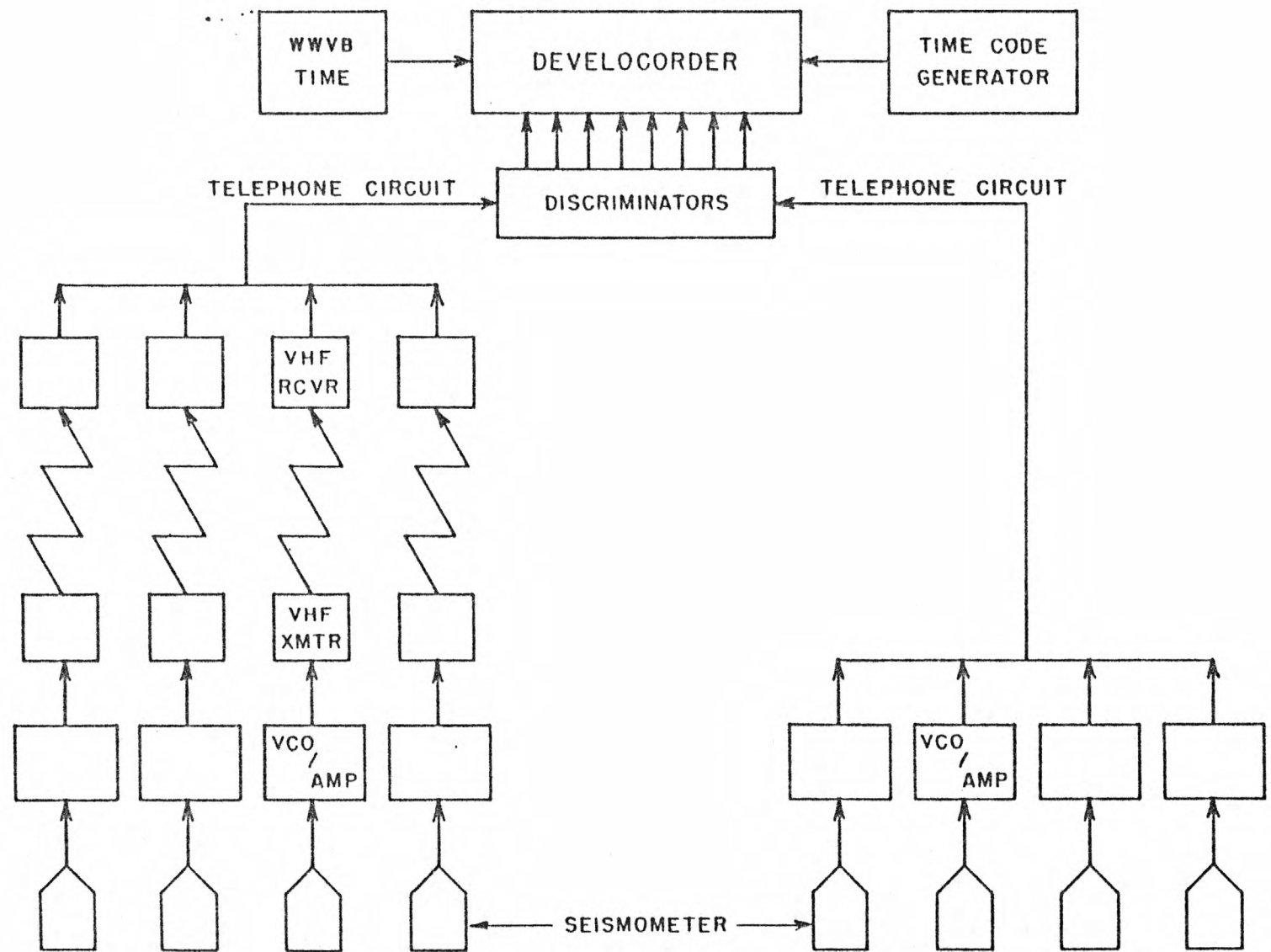


Figure 1. Block diagram of the OES telemetered seismograph system.

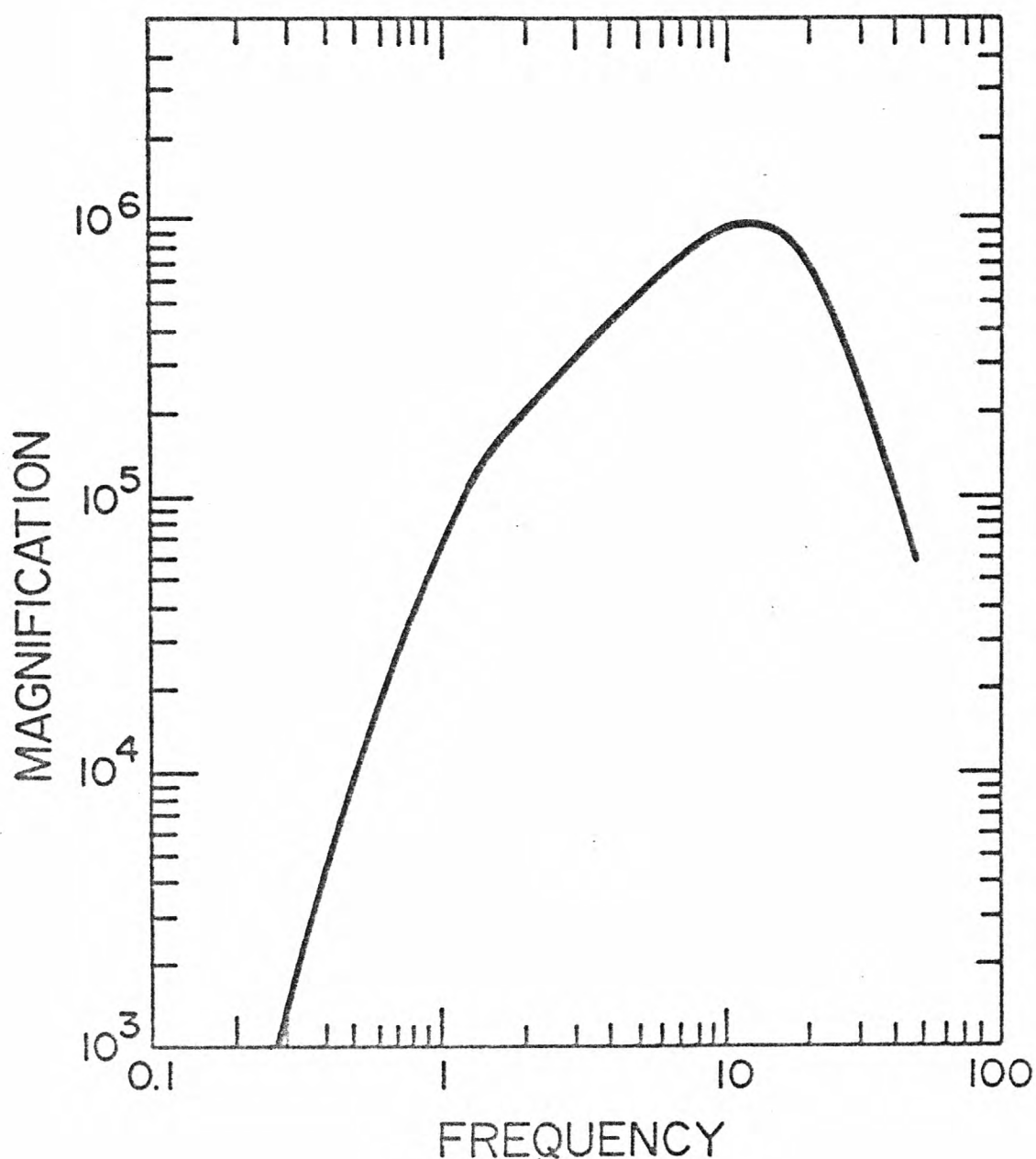


Figure 2 System response of an OES telemetered seismograph station. This magnification curve is obtained for a system (L-4C seismometer, Develco 6202 VCO/Amplifier, Develco Discriminator, and Geotech Develocorder) with electronic gains adjusted to produce a 10 mm peak-to-peak record amplitude when a 10 v rms 5 Hz calibration signal is introduced in place of the seismometer (attenuation set at 42 db).

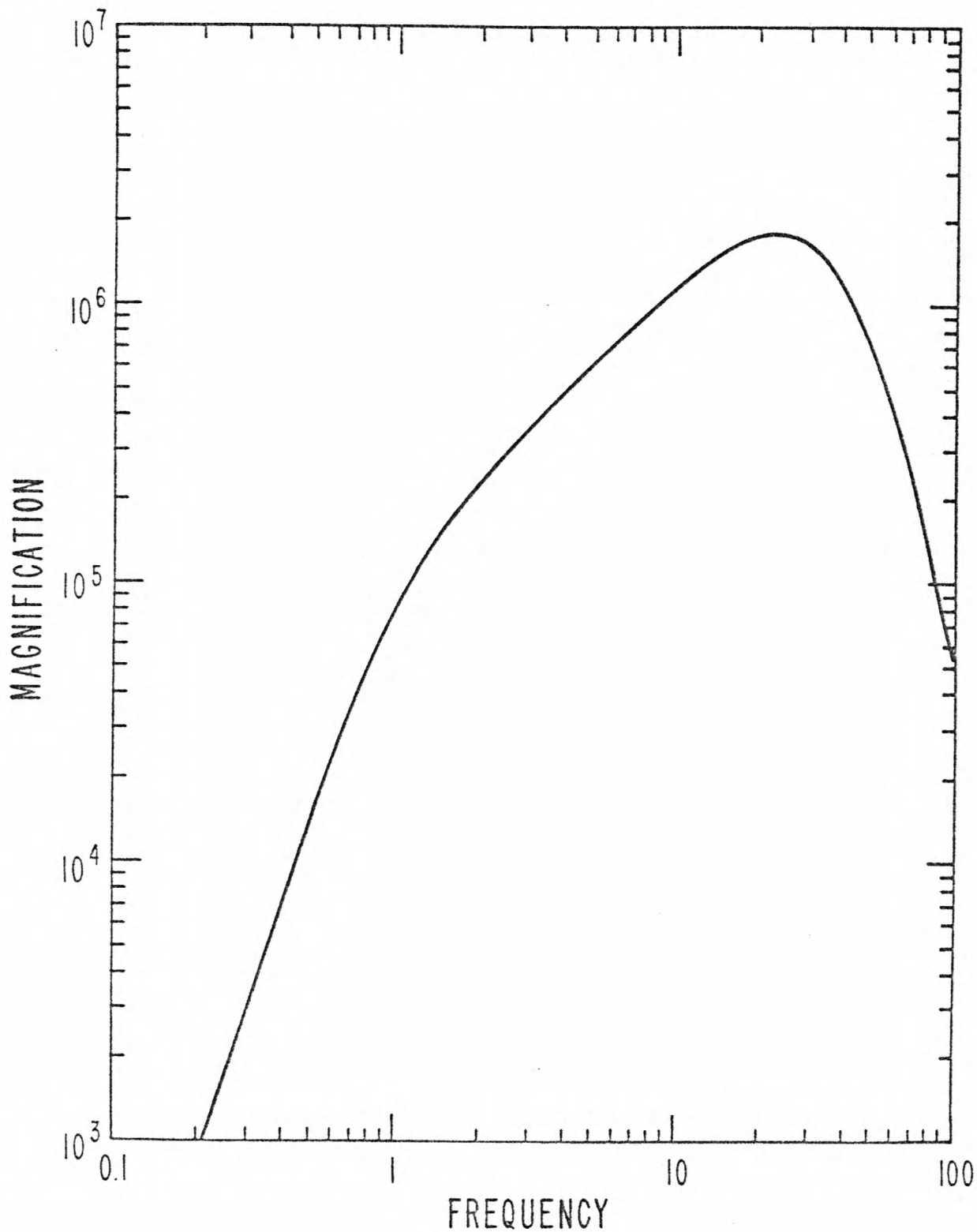


Figure 3. System response of an OES telemetered seismograph station. This magnification curve is obtained for a system (L-4C seismometer, U.S.G.S. J302, VCO/Amplifier, Develco Discriminator, and Geotech Develocorder) with gains similar to that of the Develco 6202, VCO/Amplifier (attenuation set at 42 db).

TABLE 1. STATION DATA \*

## OES TELEMETERED STATIONS

CODE	LAT N	LONG W	ELV	K	D(E)	D(W)	NOTE **
AAF	38-53.59	123-32.28	710	1	5.1	(3.5)	
ADAP	38-52.76	121-04.05	422	1	(3.5)	(3.5)	10/29 TO 12/31
ACH	37-58.57	121-45.62	74	1	7.0	6.2	
AFHD	38-56.69	120-58.10	524	1	(3.5)	(3.5)	01/28 TO 12/31
AGRI	38-50.68	120-58.98	305	1	(3.5)	(3.5)	01/30 TO 12/31
AHFR	38-51.26	121-04.23	354	1	(3.5)	(3.5)	12/01 TO 12/31
ALM	37- 9.50	121-50.82	244	1	1.6	1.8	
ALX	38-42.65	122-45.30	379	1	0.8	0.8	
AND	37- 9.77	121-37.45	244	1	3.0	3.2	
ANG	37-51.68	122-25.77	223	1	2.2	2.2	
ANV	37-38.75	121-01.79	604	1	2.0	2.4	
ANZ	36-53.08	121-35.45	122	2	4.4	1.4	
APN	37-20.96	121-31.96	628	1	3.9	4.2	
APFW	38-57.38	121-09.73	320	1	(3.5)	(3.5)	01/29 TO 12/31
ATP	36-14.95	120-20.52	485	1	6.7	5.2	
AVES	39-01.49	121-16.08	91	1	(3.5)	(3.5)	07/15 TO 12/31
BAW	37-19.09	122-09.16	820	1	3.6	3.3	
BBR	38-15.65	122-32.99	137	1	2.9	2.2	
BCH	35-11.10	120-05.05	1140	2	(3.5)	(3.5)	08/10 TO 12/31
BCR	37- 9.62	122- 1.57	660	2	3.7	4.7	
BEN	36-30.60	121- 4.53	448	2	3.4	3.0	
FFS	37-40.71	120-21.80	309	1	(3.5)	(3.5)	11/03 TO 12/31
PGG	38-48.84	122-40.76	1125	1	3.0	(3.5)	
BGH	37-20.52	122-20.34	158	2	3.8	3.8	
BGM	36-35.48	121- 1.52	1216	1	3.0	(3.5)	
BKO	38-49.46	122-50.57	879	1	3.1	(3.5)	
EMT	35-02.15	118-35.81	1237	2	(3.5)	(3.5)	07/26 TO 12/31
EOL	37-48.97	122- 3.72	610	1	4.6	5.0	
ERO	38-00.48	120-24.92	387	1	(3.5)	(3.5)	01/01 TO 07/12
BRP	38-40.07	122-11.60	867	1	3.9	(3.5)	
BIT	36-51.01	121-33.04	98	2	4.5	2.3	
BTW	36-18.90	120-55.75	381	2	2.1	2.1	
BUZ	37-01.07	121-49.15	213	2	4.9	5.2	
BVL	36-34.51	121-11.34	510	2	3.1	0.6	
BWP	37-55.45	122- 6.40	221	1	5.1	5.1	
CAL	37-27.07	121-47.95	265	1	4.4	4.3	
CAN	37- 1.52	121-29.02	332	1	3.6	5.0	
CAR	38-19.28	122-47.73	98	1	2.2	2.2	
CAS	35-55.90	120-20.22	1189	1	5.2	5.2	
CPC	36-55.88	121-39.63	219	2	4.4	3.2	
CBL	37-07.67	122-09.98	792	2	1.7	1.7	04/27 TO 12/31
CFO	37- 6.71	121-41.33	192	1	2.2	2.7	

TABLE 1. STATION DATA (CONTINUED)

## OES TELEMETERED STATIONS

CODE	LAT N	LONG W	ELV	K	D(F)	D(W)	
CCC	36-53.31	121-42.34	129	2	4.0	3.7	
CCQ	37-47.49	121-56.80	219	1	7.4	(3.5)	02/05 TO 12/31
CCR	37-47.30	121-57.00	185	1	7.4	7.1	01/01 TO 02/05
CCR	38-22.19	122-27.70	520	1	2.2	2.2	
CHR	36-57.46	121-35.01	241	1	2.1	3.6	
CMT	36-49.35	122-45.31	1286	1	3.8	(3.5)	
CNR	36-47.55	121-20.60	305	2	4.8	0.7	
CNS	37-56.33	120-31.76	373	1	(3.5)	(3.5)	
COE	37-15.46	121-40.35	366	1	5.9	6.8	
COP	37-59.36	120-37.02	336	1	(3.5)	(3.5)	01/01 TO 11/03
CRG	35-14.53	119-43.40	1204	2	(3.5)	(3.5)	07/21 TO 12/31
CRH	38- 1.12	120-30.57	475	1	(3.5)	(3.5)	
CRV	37-14.50	122-07.82	607	2	4.0	4.4	
CRY	36-05.65	120-26.08	296	1	(3.5)	(3.5)	
CSH	37-38.88	122-02.57	170	1	(3.5)	4.0	
CVD	38-46.14	123-00.89	150	1	3.7	(3.5)	
CYO	37-33.70	122-05.45	67	1	2.5	3.2	
CZO	36-54.54	121-48.02	30	2	4.0	3.6	
DIL	36-50.12	121-38.64	204	2	3.2	2.2	
DOO	37-43.80	121-50.12	198	1	6.8	6.8	
DRY	38-46.03	123-14.31	772	1	4.3	(3.5)	
DSR	37-57.98	122-15.17	109	1	(3.5)	(3.5)	
DUP	38- 1.78	122- 0.05	168	1	8.0	5.4	
ECF	34-27.48	119-05.44	1000	2	(3.5)	(3.5)	
ECR	37-02.11	122-06.25	442	2	1.7	1.7	01/01 TO 04/23
EKH	36-39.88	121-10.45	342	1	1.6	4.0	
ELG	37-30.84	120-27.74	202	2	2.5	2.7	
ENM	36-39.68	121- 5.76	488	1	0.8	2.2	
EUC	37- 3.04	121-48.56	438	2	3.0	3.8	
FAR	37-41.90	123- 0.00	107	2	1.3	1.3	
FEL	36-59.00	121-24.09	323	1	3.2	4.3	
FRP	36-45.22	121-29.43	705	2	2.2	0.8	
FTH	36-53.29	121-28.13	101	1	(3.5)	(3.5)	
FTR	38-31.36	123-09.66	528	1	3.0	(3.5)	
FWL	38- 1.17	120-35.00	880	1	(3.5)	(3.5)	
GDH	35-49.86	120-21.17	433	1	3.3	3.4	
GHS	37- 5.75	121-26.83	778	1	2.3	4.4	
GLV	38-53.80	122-46.58	893	1	2.8	(3.5)	
GRW	37-01.02	121-39.20	133	1	2.1	2.5	
GVR	38-16.84	122-12.89	257	1	4.4	5.2	
GYP	38-45.88	122-50.65	1054	1	3.4	(3.5)	
HEC	35-40.93	121-09.15	514	2	4.3	4.3	

TABLE 1. STATION DATA (CONTINUED)

## OES TELEMETERED STATIONS

CODE	LAT N	LONG W	ELV	K	D(F)	D(W)	
HER	36-22.38	120-40.13	750	1	4.0	1.0	
HLR	38-35.36	122-54.54	165	1	3.8	(3.5)	
HLM	37-06.56	121-49.95	908	2	2.8	3.1	
HLS	39-02.43	123-01.12	956	1	2.8	(3.5)	
HMP	38- 9.28	121-48.02	65	1	6.3	6.3	
HOC	38-36.36	123-11.81	518	1	3.6	(3.5)	
HOG	39-07.70	122-49.47	903	1	2.8	(3.5)	
HST	36-21.35	121-32.41	646	2	1.8	2.2	
IND	35-54.39	120-40.94	497	2	4.2	3.4	
JHC	36-32.82	121-23.53	207	2	0.9	0.9	
JOL	36- 5.02	121-10.15	336	2	1.7	2.2	
JON	36-36.65	121-18.81	1052	2	1.5	0.7	
JSF	36-48.99	121-17.92	215	1	2.6	3.9	
KND	36-54.10	121-25.56	66	1	4.0	5.6	
LCH	37-44.28	122- 3.83	312	1	4.3	4.6	
LMS	38- 9.15	122-42.75	120	1	1.9	1.9	
LOR	36-14.72	121- 2.55	308	2	0.1	0.1	
LRV	36-25.46	121- 1.08	555	2	5.5	2.1	
LTP	36-52.07	121-18.40	183	1	3.0	4.5	
LTM	37-21.22	122-12.25	270	2	3.8	3.4	
LWF	36-39.96	121-16.36	232	2	5.1	2.4	
LXR	37-12.11	121-59.17	244	1	2.9	(3.5)	
MCL	38-47.56	123-07.80	426	1	3.7	(3.5)	
MCV	37-53.17	120-30.40	1173	1	(3.5)	(3.5)	10/10 TO 11/07
MCP	36-39.40	121-21.91	1022	2	(3.5)	(3.5)	01/29 TO 12/31
MDT	38-48.34	122-26.76	422	1	3.4	(3.5)	
MGA	37-38.22	122-28.43	201	2	2.4	2.4	
MHR	37-21.57	121-45.38	518	1	5.3	6.2	
MIL	37-46.88	122-10.55	90	1	3.1	(3.5)	
MIY	38-24.68	122- 3.44	177	1	5.7	5.7	
MKI	38-58.17	122-47.22	906	1	3.9	(3.5)	
MNR	37-35.68	121-38.22	500	1	4.6	4.6	
MOB	37-27.01	122-11.00	21	1	3.8	2.6	01/01 TO 09/09
MOF	38-42.61	123-08.59	802	1	3.0	(3.5)	
MON	36-36.03	121-55.06	192	2	1.1	1.1	
MOP	36-12.91	120-47.69	784	2	1.8	1.9	
MOR	37-48.68	121-48.15	792	1	6.6	6.6	
MPS	36-39.48	120-47.62	769	1	3.9	3.8	
MSJ	37-31.25	121-52.23	498	1	4.3	4.3	
MTD	37-17.44	122-05.43	347	1	4.0	0.0	01/01 TO 12/27
MTH	36-41.18	121-24.80	811	2	(3.5)	(3.5)	01/26 TO 12/31
MVS	38-33.03	122-43.37	134	1	3.3	3.3	



TABLE 1. STATION DATA (CONTINUED)

## DES TELEMETERED STATIONS

CODE	LAT N	LONG W	ELV	K	D(E)	D(W)	
MWV	35-03.83	121-10.89	1411	1	(3.5)	(3.5)	07/12 TO 12/31
NUT	36-49.46	121-27.44	128	1	(3.5)	(3.5)	
ORF	37-54.00	120-34.04	176	1	(3.5)	(3.5)	
ORID	39-29.29	121-27.14	305	1	(3.5)	(3.5)	01/01 TO 09/01
OBLO	39-39.10	121-27.70	916	1	(3.5)	(3.5)	
OCAF	39-31.43	121-37.40	98	1	(3.5)	(3.5)	01/01 TO 09/01
OCOX	39-22.80	121-32.61	37	1	(3.5)	(3.5)	01/01 TO 09/01
OCR	36-55.03	121-30.46	98	1	3.0	4.4	
OCAM	39-31.86	121-28.65	293	1	(3.5)	(3.5)	01/01 TO 09/01
OFIC	39-24.70	121-28.57	152	1	(3.5)	(3.5)	01/01 TO 09/01
OFOF	39-35.55	121-26.95	384	1	(3.5)	(3.5)	01/01 TO 09/01
OHON	39-20.18	121-29.05	76	1	(3.5)	(3.5)	
OKAT	39-24.08	121-25.26	250	1	(3.5)	(3.5)	01/01 TO 09/01
OLC	38- 2.38	122-47.55	30	2	2.6	2.6	
OLON	39-26.67	121-34.27	54	1	(3.5)	(3.5)	01/01 TO 09/01
OLUV	39-30.71	121-30.71	168	1	(3.5)	(3.5)	01/01 TO 09/01
ORAT	39-28.13	121-24.80	585	1	(3.5)	(3.5)	
OSTI	39-22.12	121-35.80	29	1	(3.5)	(3.5)	
OSUT	39-16.23	121-51.10	67	1	(3.5)	(3.5)	04/01 TO 12/31
OTAB	39-32.75	121-33.65	223	1	(3.5)	(3.5)	
OUYN	39-27.19	121-29.20	177	1	(3.5)	(3.5)	
PAL	37-37.88	121-57.37	463	1	4.3	4.1	
PCL	37- 3.13	121-17.40	152	1	2.2	3.6	
PES	37-11.94	122-20.90	84	2	3.2	2.5	
PFP	36-13.82	121-46.32	349	1	2.2	2.4	
PIN	36-29.40	121-10.11	329	2	1.2	0.3	
PKF	35-52.91	120-24.81	469	1	4.3	5.3	
PKH	36-51.38	121-24.37	122	1	4.6	6.6	
PKM	34-53.75	119-49.13	1704	2	(3.5)	(3.5)	07/24 TO 12/31
PLV	36-58.62	121-49.93	158	2	4.9	4.0	
PMR	36-57.19	121-41.70	94	2	3.7	(3.5)	
PNC	36-33.73	121-38.18	305	2	1.8	1.6	01/01 TO 02/14
PNM	38-50.85	122-56.78	783	1	1.7	1.6	
PNP	36-10.12	121-22.68	1591	2	2.1	1.3	
PNQ	36-33.90	121-38.15	268	2	1.8	1.6	02/14 TO 12/31
PCR	37-15.87	122-12.78	186	2	4.0	3.7	
PRO	37-47.70	122-28.43	107	1	3.0	3.4	04/06 TO 12/31
PTV	36- 6.50	120-43.27	506	2	1.7	1.9	
GRY	37-19.50	122-06.28	453	1	4.3	3.1	01/01 TO 09/13
QSR	36-50.02	121-12.76	536	1	3.1	4.0	
REM	36-50.70	120-49.40	372	1	5.7	5.4	
RDM	39-01.23	122-35.06	469	1	3.2	(3.5)	

TABLE 1. STATION DATA (CONTINUED)

## OES TELEMETERED STATIONS

CODE	LAT N	LONG W	ELV	K	D(E)	D(W)	
RDR	37-03.27	121-43.61	408	1	(3.5)	(3.5)	01/09 TO 12/31
RFR	38-14.72	120-31.24	799	1	(3.5)	(3.5)	07/12 TO 12/31
RGR	37-02.22	121-57.87	213	2	(3.5)	(3.5)	01/16 TO 12/31
RTM	38-56.32	122-40.18	619	1	1.9	(3.5)	
RUS	37-54.75	121-54.33	331	1	4.8	4.8	
SAC	37-34.95	122-25.03	207	2	2.2	2.2	
SAW	37-12.74	122-10.06	262	2	4.6	4.0	
SBAI	34-00.80	119-26.23	113	2	(3.5)	(3.5)	
SBCC	34-56.48	120-10.32	610	2	(3.5)	(3.5)	
SBOD	34-22.12	119-20.63	213	2	(3.5)	(3.5)	
SBLC	34-29.79	119-42.81	1190	2	(3.5)	(3.5)	
SBLG	34-06.57	119-03.85	415	2	(3.5)	(3.5)	
SBLP	34-33.62	120-24.03	134	2	(3.5)	(3.5)	
SPSC	33-59.68	119-37.99	457	2	(3.5)	(3.5)	
SDSM	34-02.25	120-20.99	172	2	(3.5)	(3.5)	
SBSN	33-14.70	119-30.40	259	2	(3.5)	(3.5)	
SCP	38-46.15	122-46.87	1017	1	3.0	(3.5)	
SFR	37-47.28	122-23.37	8	1	1.9	1.9	01/01 TO 04/06
SFT	37-24.31	122-10.55	143	1	4.0	4.0	
SGC	37-16.96	122-03.00	198	1	5.5	4.0	
SGM	38-52.03	122-42.58	1080	1	4.1	4.0	
SHC	38-40.22	122-38.03	1200	1	1.3	1.6	
SHG	36-24.83	121-15.22	192	2	0.4	0.1	
SHR	38-31.20	122-36.43	328	1	2.0	2.0	
SIP	34-12.24	118-47.94	700	2	(3.5)	(3.5)	
SJG	36-47.88	121-34.43	171	2	3.0	1.5	
SKG	38-42.12	123-00.81	282	1	3.0	(3.5)	
SLV	36-46.53	121-20.96	155	1	(3.5)	(3.5)	
SLB	37-04.81	121-05.65	122	1	(3.5)	(3.5)	
SMW	36-04.18	120-35.68	988	1	(3.5)	(3.5)	
SNO	38-56.43	123-11.50	870	1	4.0	(3.5)	
SNT	37-12.41	121-47.84	149	1	3.2	3.8	
SOS	37-10.17	121-55.84	946	1	2.8	3.4	
SPT	38-10.96	122-27.20	88	1	3.2	2.2	
SRS	36-40.11	121-31.13	399	2	1.4	0.5	
STC	36-38.10	121-14.38	259	2	5.5	1.9	01/01 TO 10/06
STF	36-48.72	121-29.97	340	2	4.5	3.4	
STJ	37-20.03	122- 5.48	122	1	5.7	4.1	
STN	37-54.27	120-24.29	366	1	(3.5)	(3.5)	
STQ	36-37.98	121-14.05	357	1	5.5	1.9	10/06 TO 12/31
STV	37-17.07	122- 7.42	357	2	3.0	3.0	
SVC	37-17.11	121-46.35	128	1	5.4	4.8	

TABLE 1. STATION DATA (CONTINUED)

## OFS TELEMETERED STATIONS

CODE	LAT N	LONG W	ELV	K	D(E)	D(W)
SWE	36-44.27	121-17.21	398	1	3.8	4.9
TAY	35-56.73	120-28.45	552	1	4.3	5.6
TGP	37-01.71	121-52.58	253	2	4.7	4.1
TNN	38-27.15	122-40.83	105	1	2.7	2.7
UCS	37-00.07	122-02.90	177	2	(3.5)	(3.5) 01/29 TO 12/31
VYN	36-44.96	121-24.80	585	2	4.4	(3.5)
WDS	37-25.08	122-16.33	280	2	3.3	2.5
WHW	38-27.42	122-53.26	50	1	1.6	1.6
WKR	35-48.87	120-30.67	503	2	4.2	4.4
YFG	35-26.18	119-57.56	939	2	(3.5)	(3.5)

\*\* THIS COLUMN INDICATES THE OPERATION PERIOD. IF IT IS BLANK THEN THIS STATION HAS BEEN OPERATED CONTINUOUSLY DURING 1976.

## CAL TECH STATIONS

CODE	LAT N	LONG W	ELV	K	D(E)	D(W)
CLC	35-49.00	117-35.80	766	1	(3.5)	(3.5)
CWC	36-26.35	118-04.68	1620	1	(3.5)	(3.5)
ISA	35-39.80	118-28.40	835	2	(3.5)	(3.5)
SEH	34-41.30	117-49.50	85	1	(3.5)	(3.5)
SCY	34-06.37	118-27.25	287	2	(3.5)	(3.5)
SYF	34-31.63	119-58.67	1305	2	(3.5)	(3.5)
TIN	37-03.30	118-13.70	1195	1	(3.5)	(3.5)
TWL	34-16.70	118-35.67	381	2	(3.5)	(3.5)

## UNIVERSITY OF CALIFORNIA STATIONS

CODE	LAT N	LONG W	ELV	K	D(E)	D(W)
BKS	37-52.60	122-14.10	276	1	2.4	2.4
BRK	37-52.40	122-15.60	81	1	2.4	2.4
FHC	40-48.10	123-59.10	610	1	(3.5)	(3.5)
FRI	36-59.50	119-42.50	119	1	(3.5)	(3.5)
GCC	37- 1.80	121-59.80	122	2	1.7	1.7
JAS	37-56.80	120-26.30	457	1	(3.5)	(3.5)

TABLE 1. STATION DATA (CONTINUED)

## UNIVERSITY OF CALIFORNIA STATIONS

CODE	LAT N	LONG W	ELV	K	D(E)	D(W)
LLA	36-37.00	120-56.60	475	1	1.5	2.1
MHC	37-20.50	121-38.50	1282	1	4.5	5.0
MIN	40-20.70	121-36.30	1495	1	(3.5)	(3.5)
PCC	37-30.00	122-22.90	91	2	3.7	3.7
PRI	36- 8.50	120-39.90	1187	1	4.0	4.0
PRS	36-19.90	121-22.20	363	2	1.1	1.1
SAO	36-45.90	121-26.70	350	2	2.7	1.0

## CALIFORNIA DEPARTMENT OF WATER RESOURCES STATIONS

CODE	LAT N	LONG W	ELV	K	D(E)	D(W)
KPK	39-35.01	121-18.32	897	1	(3.5)	(3.5)
MGL	39-48.71	121-33.42	1010	1	(3.5)	(3.5)
OPV	39-33.33	121-30.00	362	1	(3.5)	(3.5)
PAM	39-26.94	121-31.19	131	1	(3.5)	(3.5)
PYP	34-34.08	118-44.50	1247	2	(3.5)	(3.5)
SLD	37-04.48	121-13.33	443	1	2.3	5.2

\* LAT AND LONG ARE LATITUDE AND LONGITUDE IN DEGREES AND MINUTES. ELV IS ELEVATION IN METRES. D(E) AND D(W) ARE GIVEN IN KILOMETRES. SEE TEXT (P. 15) FOR EXPLANATION OF K, D(E), AND D(W).

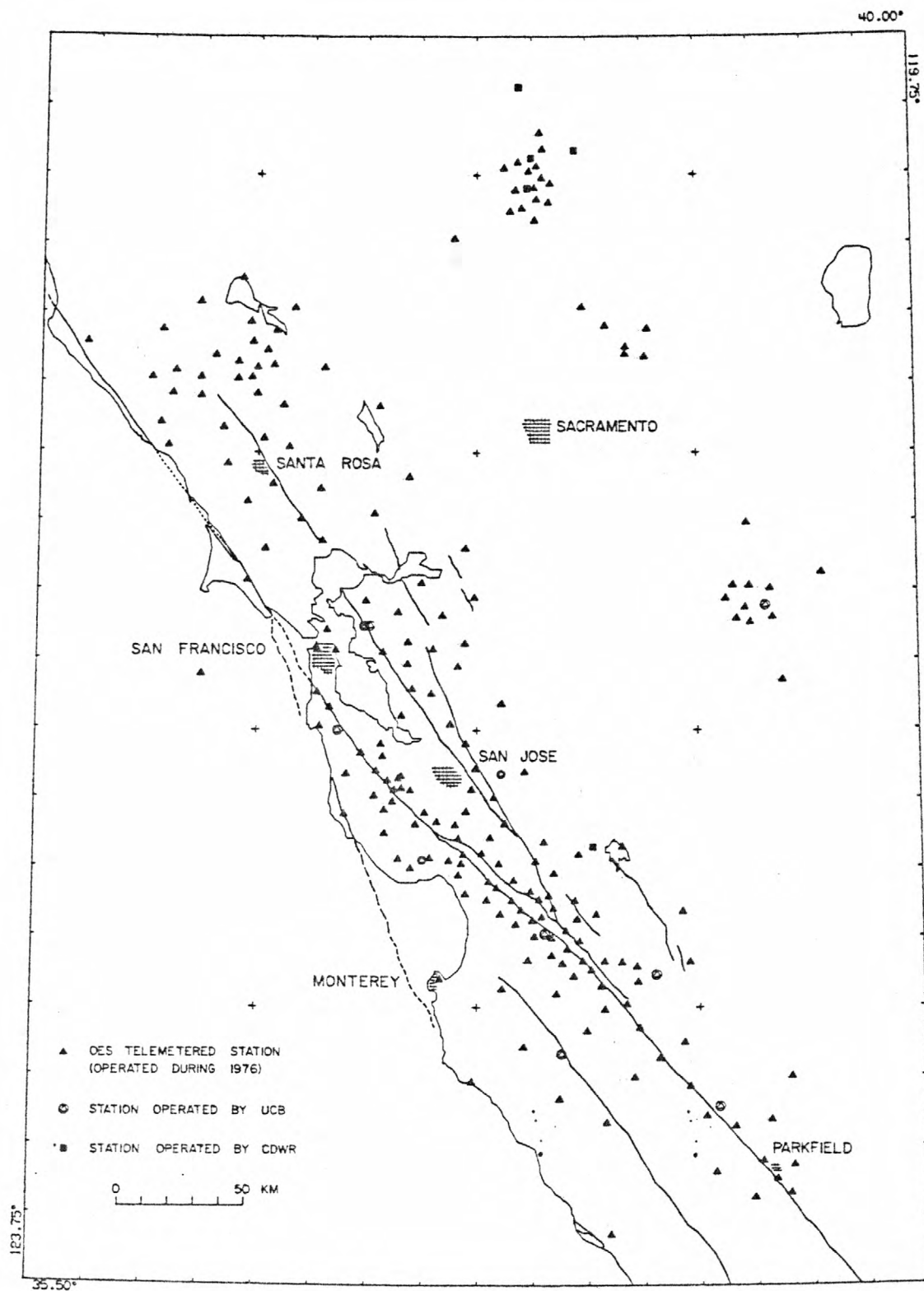


Figure 4. Map showing principal seismograph stations used in locating earthquakes.

Location of earthquakes was based mainly on first P-arrivals. When an adequate location could not be obtained using P-arrivals alone, S-arrivals were used to supplement the P-arrivals whenever possible. The HYP071 computer program uses Geiger's method (Geiger, 1912) to determine hypocenters by minimizing the residuals between observed and calculated arrivals in a least-squares sense. Traveltimes from a trial hypocenter to the stations and their partial derivatives are computed on the assumptions of a horizontal multilayer velocity model by a technique introduced by Eaton (1969).

The crustal velocity model used was derived mostly from analysis of explosion data by Wesson and others (1973a). It is specified by:

Layer	Depth (km)	P-velocity (km/sec)	S-velocity (km/sec)
1	0 to D	4.0	2.2
2	D to 15	5.9	3.3
3	15 to 25	6.8	3.8
4	below 25	8.05	4.5

The variable boundary between the first and second layer (depth D) is determined for each station from time-term analysis of explosion data whenever they are available. The variable first layer in the crustal model is an approximation of the sedimentary layer above the Pg refractor. To allow for sharp changes in sediment thickness across the San Andreas fault, two D values for each station were determined: one for sources east of the fault, and the other for sources west of the fault. The set of D values to be used in the program is determined by the location relative to the fault of the station with the earliest P-arrival time. For example, if the earliest P-arrival occurs at a station west of the fault, then the set of D values appropriate to the sources on the west side, D(W), of the fault is selected. Table 1 shows values of D in kilometers at each station for sources east (D(E)) and west (D(W)) of the San Andreas fault as well as the location of the stations relative to the fault (K = 1 for east, and K = 2 for west). An assumed value for D of 3.5 km (about the median of the calculated values) is given in parentheses if a value could not be determined from explosion data.

The method used for estimating the Richter magnitude of the earthquakes has been described by Lee and others (1972a). In brief, the magnitude of an earthquake is based on the average of magnitudes estimated at various stations. Station magnitude (M) is derived from its recorded signal duration ( $\tau$ ) according to:

$$M = -0.87 + 2.00 \log (\tau) + 0.0035$$

where  $\Delta$  is the epicentral distance in kilometers. The signal duration is defined as the duration time in seconds from the onset of the first P-arrival to the point where the trace amplitude (peak-to-peak) falls below 1 cm as it appears on the Geotech film viewer.



For earthquakes with Richter magnitudes of 3.5 and below, equation (1) gives a good estimate of the magnitude. (Implies that someone is investigating this, which is not true to my knowledge.) Richter magnitudes have been calculated (Richter, 1942) for earthquakes with signal duration magnitudes of 3.5 or greater using records obtained from the UCB Wood-Anderson seismographs at Berkeley and Mount Hamilton, and the Stanford-USGS Wood-Anderson at Palo Alto. The earthquakes for which the Richter magnitude has been determined from Wood-Anderson records are indicated in the catalog by an R next to the magnitude.

A substantial effort has been made to identify explosions so as to eliminate them from the catalog. Explosions can be identified on the basis of several criteria: location of a known quarry or blasting site, shallow focal depth, time of day, focal mechanism, and/or through correspondence with quarry operators. During the year 1976, 165 blasts were identified and eliminated from the catalog.

#### DISCUSSION OF CATALOG

The parameters for the earthquakes listed in the Appendix include the origin time, location of hypocenter (epicenter and focal depth), and magnitude. In addition, six other parameters are listed so that an evaluation of the quality of the hypocenter solution may be made. These parameters are (1) the largest azimuthal separation between stations (GAP), (2) the epicentral distance to the nearest station (DMIN), (3) the root-mean-square error of the time residuals (RMS), (4) the standard error of the epicenter (ERH), (5) the standard error of the focal depth (ERZ) and (6) the number of P- and S-arrivals used in the location (NO). Based on these parameters, the general reliability of each earthquake solution is graded as either excellent (A), good (B), fair (C), or poor (D). Exact rules of quality classification are given in the Appendix.

A brief discussion on the accuracy of hypocenter determinations has been given by Lee and others (1971). To obtain a reliable epicenter, GAP should be less than 180 ; to obtain a reliable focal depth, DMIN should be less than the focal depth. In addition, systematic errors arise from uncertainties in the crustal velocity model. These errors cannot be determined except through controlled experiments, e.g., known explosions in the focal region. Because we present all hypocenter solutions of earthquakes in the region we studied, their quality varies. Although standard errors of epicenter and focal depth (ERH and ERZ) are given, they must be interpreted with caution, especially for quality C and D solutions. Hypocenter solutions for known blasts distributed throughout the San Francisco Bay region indicate that the true positions are often within the standard error limits of the solutions, provided that the

conditions  $GAP < 180^\circ$  and DMIN is within a few kilometers are met. For example, comparison of locations determined for well-recorded quarry blasts (solution quality A) with the known coordinates indicate a typical error of about 1 km. As suggested by known blasts, a general statement on the accuracy of our hypocenter solutions is as follows:

Solution Quality	Approximate accuracy in	
	Epicenter	Focal Depth
A (excellent)	1 km	2 km
B (good)	2.5 km	5 km
C (fair)	5 km	> 5 km
D (poor)	> 5 km	> 5 km

Epicenters listed in the Appendix are plotted according to magnitude in Figure 5.

The dashed lines in Figure 5 indicate the boundaries of the OES seismograph network as it existed during 1976. We feel that the hypocenters listed in the the Appendix represent a nearly complete set of earthquakes above magnitude 1 within these boundaries and that these earthquakes are generally well located. Earthquakes outside the dashed boundaries in Figure 5 tend to be less well located, depending on their distance from the network and their relationship to its geometry. Further, the minimum magnitude event that we can detect and locate increases with increasing distance from the network. For earthquakes outside the network, which yielded unsatisfactory locations on the basis of first P-arrivals alone, S-arrivals were included whenever possible.

We believe that the precision of the earthquake locations (or the relative locations) is better than the absolute accuracy of the earthquake locations. Despite our attempts to model the laterally inhomogeneous nature of the velocity structure within the earth's crust using a variable-thickness surface layer, we suspect that the locations within certain parts of the area included in the boundaries of the network may be systematically biased by as much as 2-3 km (Mayer-Rosa, 1973).

Some of the earthquakes listed in this catalog are mutiple events, that is, earthquakes from a given source region which occur in such rapid succession that the seismographs are still recording arrivals from one earthquake when the first arrivals from a following earthquake begin to appear. Depending on the size of the individual events and their separation in time, it may be possible to accurately time and locate the later event(s). Sometimes, however, this is not possible.

The contents of the Appendix, along with similar location information for central California earthquakes since 1969, may be obtained (at modest cost) in forms amenable to computer input (magnetic tape) by contacting:

National Geophysical Data Center  
Environmental Data Service  
NOAA  
Boulder, CO 80302

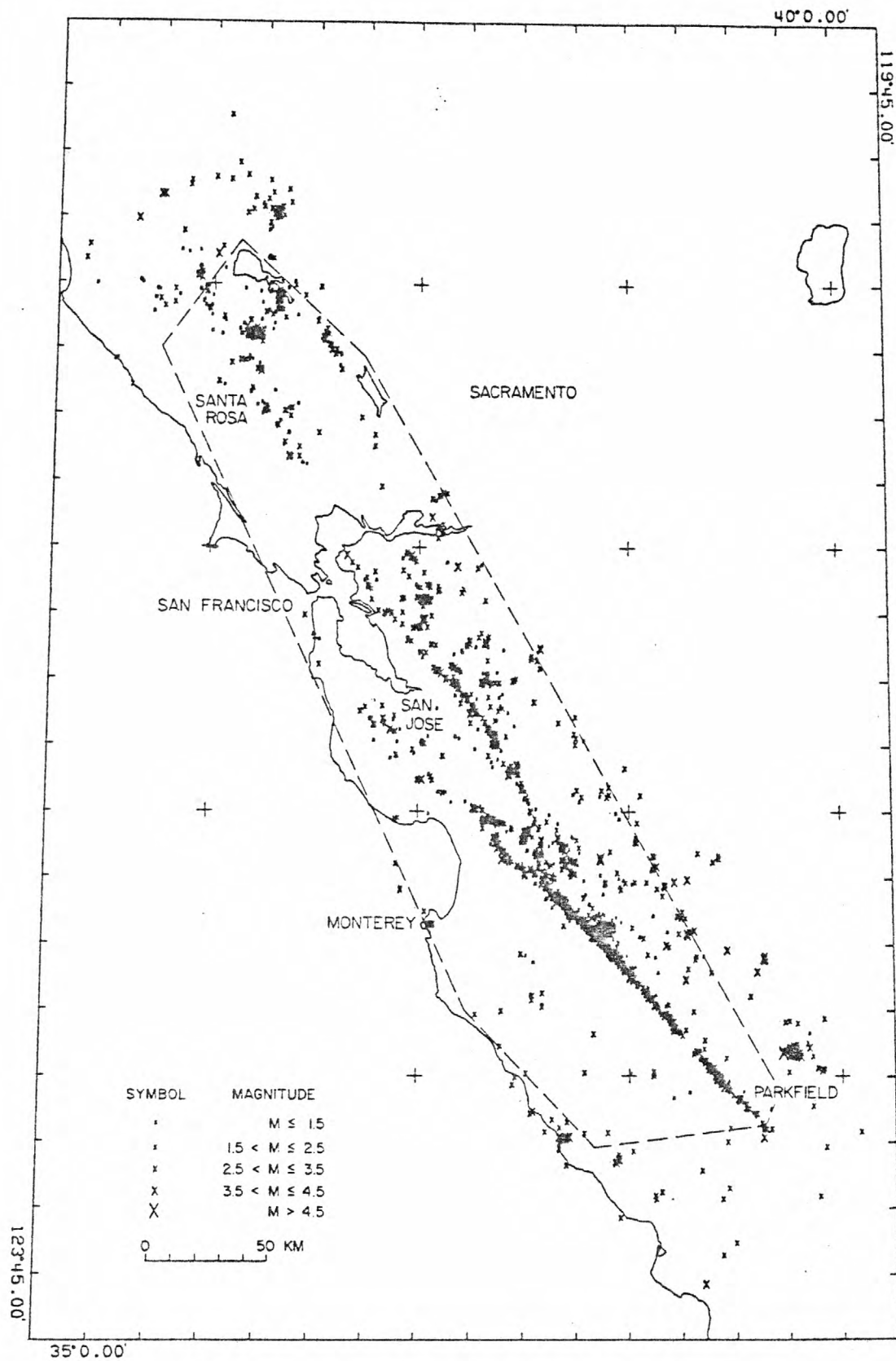


Figure 5. Map showing earthquake epicenters reported in the Appendix. Earthquakes in the region enclosed by the dashed line are generally well recorded and located.

## ACKNOWLEDGEMENTS

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## REFERENCES

- Bufe, C. G., F. W. Lester, K. L. Meagher, and R. L. Wesson, 1975, Catalog of earthquakes along the San Andreas fault system in central California, April-June, 1973: U.S. Geological Survey Open-File Report 75-125, 44 p.
- Eaton, J. P., 1969, HYPOLAYR - A computer program for determining hypocenters of local earthquakes in an earth consisting of uniform flat layers over a half space: U.S. Geological Survey Open-File Report, 155 p.
- Eaton, J. P., W. H. K. Lee, and L. C. Pakiser, 1970, Use of microearthquakes in the study of the mechanics of earthquake generation along the San Andreas fault in central California, Tectonophysics, v. 9, p. 259-282.
- Geiger, L., 1912, Probability method for the determination of earthquake epicenters from the arrival time only (translated from Geiger's 1910 German article): Bulletin of St. Louis University, v. 8, p. 56-71.
- Lee, W. H. K., and J. C. Lahr, 1972, HYPO71: A computer program for determining hypocenter, magnitude, and first motion pattern of local earthquakes: U.S. Geological Survey Open-File Report, 100 p.
- Lee, W. H. K., J. P. Eaton, and E. E. Brabb, 1971, The earthquake sequence near Danville, California, 1970: Bulletin of Seismological Society of America, v. 61, p. 1771-1794.
- Lee, W. H. K., R. E. Bennett, and K. L. Meagher, 1972a, A method of estimating magnitude of local earthquakes from signal duration: U.S. Geological Survey Open-File Report, 18 p.
- Lee, W. H. K., J. C. Roller, P. G. Bauer, and J. D. Johnson, 1972b, Catalog of earthquakes along the San Andreas fault system in central California for the year 1969: U.S. Geological Survey Open-File Report, 49 p.
- Lee, W. H. K., J. C. Roller, K. L. Meagher, and R. E. Bennett, 1972c, Catalog of earthquakes along the San Andreas fault system in central California for the year 1970: U.S. Geological Survey Open-File Report, 73 p.
- Lee, W. H. K., K. L. Meagher, R. E. Bennett, and E. E. Matamoros, 1972d, Catalog of earthquakes along the San Andreas fault system in central California for the year 1971: U.S. Geological Survey Open-File Report, 62 p.



- Lester, F. W., K. L. Meagher, and R. L. Wesson, 1976a, Catalog of earthquakes along the San Andreas fault system in central California, July-September, 1973: U.S. Geological Survey Open-File Report 76-169, 38 p.
- Lester, F. W., S. L. Kirkman, and K. L. Meagher, 1976b, Catalog of earthquakes along the San Andreas fault system in central California, October-December 1973: U.S. Geological Survey Open-File Report 76-732, 37 p.
- Mayer-Rosa, Dieter, 1973, Traveltime anomalies and distribution of earthquakes along the Calaveras fault zone, California: Bulletin of Seismological Society of America, v. 63, p. 713-729.
- Pakiser, L. C., J. P. Eaton, J. H. Healy, and C. B. Raleigh, 1969, Earthquake prediction and control: Science, v. 166, p. 1467-1474.
- Richter, C. F., 1942, An instrumental earthquake magnitude scale: Bulletin of Seismological Society of America, v. 25, p. 1-32.
- Stewart, S. W., (1977). Real-time detection and location of local seismic events in central California: Bulletin of the Seismological Society of America, v. 67, p. 433-452.
- Wesson, R. L., R. E. Bennett, and K. L. Meagher, 1972a, Catalog of earthquakes along the San Andreas fault system in central California, January-March, 1972: U.S. Geological Survey Open-File Report, 60 p.
- Wesson, R. L., R. E. Bennett, and F. W. Lester, 1972b, Catalog of earthquakes along the San Andreas fault system in central California, April-June, 1972: U.S. Geological Survey Open-File Report, 42 p.
- Wesson, R. L., J. C. Roller, and W. H. K. Lee, 1973a, Time-term analysis and geologic interpretation of seismic traveltime data from the Coast Ranges of central California: Bulletin of Seismological Society of America, v. 63, p. 1447-1471.
- Wesson, R. L., K. L. Meagher, and F. W. Lester, 1973b, Catalog of earthquakes along the San Andreas fault system in central California, July-September, 1972: U.S. Geological Survey Open-File Report, 49 p.
- Wesson, R. L., F. W. Lester, and K. L. Meagher, 1974a, Catalog of earthquakes along the San Andreas fault system in central California, October-December, 1972: U.S. Geological Survey Open-File Report, 46 p.
- Wesson, R. L., F. W. Lester, and K. L. Meagher, 1974b, Catalog of earthquakes along the San Andreas fault system in central California, January-March, 1973: U.S. Geological Survey Open-File Report, 46 p.



## APPENDIX: CATALOG OF EARTHQUAKES (1976)

Earthquakes along the San Andreas fault system in central California for the year 1976 are listed chronologically in this APPENDIX.

The following data are given for each event:

1. Origin time in Coordinated Universal Time (UTC): date, hour (HR), minute (MN), and second (SEC). To convert to Pacific Standard Time (PST), subtract eight hours, to Pacific Daylight Time (PDT), subtract seven hours.

2. Epicenter in degrees and minutes of north latitude (LAT N) and west longitude (LONG W).

3. DEPTH, depth of focus in kilometers. If "\*" follows the DEPTH, it means that the focal depth is constrained by the location program.

4. MAG, local magnitude of the earthquake. If "R" follows the magnitude, it indicates the Richter magnitude calculated from Wood-Anderson seismograph records.

5. NO, number of P- and S-arrivals used in locating earthquake.

6. GAP, largest azimuthal separation in degrees between stations.

7. DMIN, epicentral distance in kilometers to the nearest station.

8. RMS, root-mean-square error of the time residuals:

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

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

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

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

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

10. ERZ, standard error of the depth in kilometers.

11. Q, solution quality of the hypocenter. This measure is intended to indicate the general reliability of each solution.

<u>Q</u>	<u>Epicenter</u>	<u>Focal Depth</u>
A	excellent	good
B	good	fair
C	fair	poor
D	poor	poor

Q is based on both the nature of the station distribution with respect to the earthquake and the statistical measure of the solution. These two factors are each rated independently according to the following schemes.

#### Station Distribution

	<u>NO</u>	<u>GAP</u>	<u>DMIN</u>
A	> 6	< 90	< DEPTH or 5 km
B	> 6	< 135	< 2 x DEPTH or 10 km
C	> 6	< 180	< 50 km
D	Others		

#### Statistical Measures

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

Q is taken as the average of the ratings from the two schemes, i.e., an A and a C yield a B, and two B's yield a B. When the two ratings are only one level apart the lower one is used, i.e., an A and a B yield a B.

12. QUADRANGLE, for earthquakes between 35° 00.0' and 40° 00.0' N latitude and 119° 45.0' and 123° 45.0' W longitude, QUADRANGLE indicates the name of the U.S. Geological Survey 7.5' quadrangle (or quadrant of 15' quadrangle), in which the epicenter is located. For earthquakes offshore or outside the designated area, the entry is starred and indicates the general geographic area in which the epicenter is located, for example, "\*\*\*\*MONTEREY BAY\*\*\*\*".

## CENTRAL CALIFORNIA EARTHQUAKES--1976

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ER2 Q	QUADRANGLE	
JAN	1	8	57	10.8	35-47.1	121-23.6	7.2	2.2	15	242	24.6	0.13	1.4	1.1 C	VILLA CREEK
	1	18	2	12.0	37-33.2	121-50.2	6.4	1.9	32	69	4.7	0.18	0.5	1.1 B	LA COSTA VALLEY
	1	21	3	46.3	36-34.3	121- 4.3	9.3	0.9	10	95	4.7	0.11	0.8	1.6 B	SAN BENITO
	2	2	58	50.4	36-28.6	121- 5.3	11.3	1.6	17	63	7.8	0.21	0.8	2.3 B	TOPO VALLEY
	2	3	37	39.6	37-32.6	121-50.0	4.8	1.3	16	67	4.1	0.11	0.4	0.5 A	LA COSTA VALLEY
	2	9	38	32.6	36-26.8	121- 3.8	6.5	1.9	21	65	4.6	0.15	0.5	1.3 A	TOPO VALLEY
	2	12	12	31.5	35-53.9	120-27.7	3.5	1.5	9	79	4.7	0.15	0.8	0.6 B	PARKFIELD
	2	20	47	49.3	36-29.0	121- 5.6	5.1	1.7	21	75	3.5	0.13	0.4	0.8 A	TOPO VALLEY
	3	3	25	0.7	36- 2.1	120-37.1	3.5	2.0	17	74	4.4	0.17	0.7	0.7 B	SMITH MTN
	3	6	19	31.1	36-35.2	121-14.0	7.9	1.5	28	37	4.2	0.14	0.4	0.7 A	BICKMORE CANYON
	3	8	51	7.1	37-51.4	122- 0.7	10.8	1.3	18	105	6.4	0.11	0.5	0.7 B	LAS TRAMPAS RIDGE
	3	9	54	22.3	38-48.2	122-48.7	2.3	1.0	14	61	3.5	0.12	0.4	0.3 A	THE GEYSERS
	3	11	55	50.2	36-24.3	120-59.4	9.4	1.6	25	71	3.4	0.15	0.5	1.0 A	ROCK SPRING PEAK
	3	11	56	16.8	37-32.5	121-50.1	4.6	0.9	12	119	3.9	0.14	0.8	0.8 B	LA COSTA VALLEY
	3	12	51	41.0	37-32.6	121-50.2	4.7	1.0	19	115	3.8	0.16	0.7	0.6 B	LA COSTA VALLEY
	3	14	10	49.3	37-32.9	121-50.2	4.3	1.0	14	118	4.3	0.20	1.0	0.6 B	LA COSTA VALLEY
	3	15	56	31.5	36-51.1	121-34.7	4.3	1.3	25	77	2.5	0.17	0.6	0.6 B	SAN JUAN BAUTISTA
	4	2	4	55.9	38-42.5	122-49.6	3.8	1.0	15	81	6.3	0.23	0.9	1.8 B	JIMTOWN
	4	12	15	51.4	37-58.2	122-20.6	4.8	1.5	21	69	7.9	0.14	0.5	0.6 B	RICHMOND
	4	12	36	40.8	39-20.8	122-43.3	2.0	1.9	15	296	25.9	0.19	3.2	1.1 D	FOOTS SPRINGS
	4	13	53	18.0	36-54.5	121-29.2	4.5	1.0	19	51	2.1	0.12	0.4	0.6 A	SAN FELIPE
	4	17	55	53.6	38-48.7	122-47.6	2.5	1.4	18	52	3.4	0.15	0.4	0.3 A	THE GEYSERS
	4	19	16	37.8	36-34.5	121-55.8	5.3	2.1	34	211	3.1	0.12	0.8	0.9 C	MONTEREY
	4	20	26	15.2	38-48.1	122-46.3	1.8	1.1	14	66	1.5	0.17	0.6	0.4 B	THE GEYSERS
	4	20	37	55.1	36-52.5	121-38.9	10.5	1.1	15	176	4.4	0.22	1.9	2.7 C	WATSONVILLE EAST
	4	21	5	54.1	38-47.9	122-46.5	2.0	1.1	13	67	1.8	0.14	0.5	0.3 A	THE GEYSERS
	4	21	7	32.5	38-48.1	122-46.2	1.8	1.2	20	67	1.4	0.15	0.4	0.3 A	THE GEYSERS
	4	22	36	41.3	36-10.9	120-46.7	6.1	1.3	10	117	4.0	0.13	0.9	1.5 B	MONARCH PEAK
	4	22	57	48.4	38-48.5	122-47.9	1.0	1.1	15	67	3.8	0.09	0.3	0.3 A	THE GEYSERS
	5	2	4	44.4	36- 0.2	120-34.6	3.6	1.7	16	65	7.5	0.13	0.7	0.8 B	SMITH MTN
	5	2	35	8.8	37-32.9	121-50.2	4.6	0.9	11	118	4.4	0.17	0.9	0.9 B	LA COSTA VALLEY
	5	2	37	35.4	36-14.1	120-49.0	5.1	1.5	15	115	3.0	0.17	0.8	1.5 B	MONARCH PEAK
	5	8	7	33.5	36-28.9	121- 5.5	5.1	1.8	25	63	3.5	0.11	0.3	0.5 A	TOPO VALLEY
	5	8	22	51.8	37-17.8	121-39.4	5.4	1.4	38	61	4.5	0.13	0.3	0.3 A	LICK OBSERVATORY
	5	9	42	9.5	36-31.0	121- 9.0	7.8	1.1	14	85	3.6	0.20	0.9	1.8 B	BICKMORE CANYON
	5	15	11	36.7	36-54.3	121-29.4	4.3	1.5	32	45	2.1	0.15	0.3	0.4 A	SAN FELIPE
	5	15	41	59.4	36-35.8	121-14.0	6.5	1.0	13	64	4.2	0.16	0.7	1.5 B	BICKMORE CANYON
	5	16	13	41.1	38-48.8	122-48.1	3.7	1.4	16	51	3.7	0.15	0.5	0.8 A	THE GEYSERS
	5	20	34	32.6	38-48.9	122-48.0	1.4	1.2	12	56	3.9	0.13	0.4	0.4 A	THE GEYSERS
	5	21	44	57.7	36-49.7	121-26.0	8.6	2.0	44	41	3.9	0.15	0.3	0.7 A	HOLLISTER
	6	1	28	32.0	36-49.9	121-26.3	8.7	2.1	40	38	3.9	0.14	0.3	0.8 A	HOLLISTER
	6	2	42	38.4	36-49.9	121-26.2	9.1	1.6	36	39	3.8	0.11	0.3	0.6 A	HOLLISTER
	6	6	22	6.6	36-49.9	121-26.0	8.6	1.1	22	39	3.6	0.09	0.3	0.8 A	HOLLISTER
	6	7	57	23.9	39-23.2	123-16.4	0.2	1.8	12	312	44.3	0.24	15.0	81.5 D	NE 1/4 WILLITS
	6	15	29	31.3	36-49.9	121-26.0	7.5	1.6	45	38	3.6	0.15	0.3	0.8 B	HOLLISTER

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JAN	6	15	30	18.0	36-49.9	121-26.0	8.4	1.3	34	39	3.6	0.10	0.3	0.6	A	HOLLISTER
	6	18	54	27.1	37- 8.6	121-32.4	4.7	1.3	23	103	7.8	0.14	0.4	0.7	B	MT SIZER
	7	2	2	10.7	37-32.8	121-49.9	4.3	1.2	14	117	4.6	0.17	0.8	0.7	B	LA COSTA VALLEY
	7	4	43	45.8	37-29.6	121-39.9	7.4	1.9	44	76	11.5	0.15	0.4	1.1	B	MT DAY
	7	6	20	48.2	38-49.0	122-48.2	1.5	1.1	12	80	3.5	0.10	0.3	0.3	A	THE GEYSERS
	7	6	56	11.1	36-54.4	121-29.1	4.0	1.3	30	49	2.4	0.15	0.4	0.6	A	SAN FELIPE
	7	6	58	17.5	36-34.3	121-55.2	4.4	1.8	39	199	3.2	0.13	0.6	0.7	C	MONTEREY
	7	9	51	32.0	36-31.5	121- 6.7	6.0	1.0	11	83	3.6	0.10	0.7	1.4	A	SAN BENITO
	7	12	31	34.6	36-55.8	121-27.8	4.5	1.2	30	57	4.2	0.14	0.3	0.6	A	SAN FELIPE
	7	14	49	45.1	38-49.0	122-47.6	2.4	1.4	19	49	3.6	0.15	0.4	0.3	B	THE GEYSERS
	7	18	6	59.9	36-34.4	121-11.9	4.1	2.0	26	40	0.9	0.13	0.4	0.5	A	BICKMORE CANYON
	7	23	50	18.4	36-46.2	121-15.5	4.5	1.1	21	75	6.2	0.20	0.7	0.8	B	TRES PINOS
	8	5	35	23.6	36-49.1	121-16.7	12.3	1.1	24	76	1.8	0.18	0.7	1.2	B	TRES PINOS
	8	8	24	13.9	36-34.6	121-11.5	1.8	1.6	21	59	0.2	0.19	0.6	0.5	B	BICKMORE CANYON
	8	11	19	45.0	36-55.3	121-28.3	9.5	2.8	70	48	3.2	0.17	0.3	0.4	B	SAN FELIPE
	8	13	55	57.5	36-32.0	121- 5.4	9.0	1.6	16	65	2.8	0.15	0.6	1.2	B	SAN BENITO
	8	18	56	35.4	36-50.2	121-25.6	9.1	1.2	21	70	2.9	0.13	0.5	1.3	A	HOLLISTER
	8	21	52	6.8	38-47.6	122-46.0	2.0	1.1	10	87	1.7	0.11	0.5	0.4	A	THE GEYSERS
	9	10	14	45.5	38-47.9	122-47.6	0.9	1.2	16	64	3.5	0.10	0.3	0.3	A	THE GEYSERS
	9	10	48	51.4	36-46.5	121-27.8	10.4	1.0	11	78	3.4	0.08	0.6	1.4	A	HOLLISTER
	9	13	58	10.5	36-36.8	121- 8.3	9.1	1.2	13	65	6.2	0.18	1.0	2.4	B	BICKMORE CANYON
	9	14	46	14.8	35-47.7	120-21.4	5.3	1.5	8	272	4.0	0.12	3.0	2.1	D	CHOLAME VALLEY
	9	16	39	50.1	37- 3.6	121-28.7	4.1	1.3	22	94	3.9	0.20	0.7	0.7	B	GILROY HOT SPRINGS
	9	19	29	26.3	36-48.0	121-21.0	3.5	0.8	11	68	2.7	0.13	0.6	1.8	A	TRES PINOS
	9	21	37	27.0	36-33.4	121- 7.1	10.2	0.9	12	79	6.4	0.11	0.6	1.7	A	SAN BENITO
	10	0	17	27.6	36-38.7	121-17.8	4.0	1.1	21	60	3.3	0.17	0.6	0.6	B	PAICINES
	10	0	29	45.6	36-52.1	121-24.5	3.6	1.3	13	59	1.4	0.10	0.4	0.2	A	HOLLISTER
	10	7	21	8.8	38-48.7	122-48.2	3.5	1.1	13	61	3.7	0.11	0.4	0.3	A	THE GEYSERS
	10	8	38	48.3	38-47.8	122-48.5	2.4	1.7	24	59	4.2	0.14	0.4	0.3	A	THE GEYSERS
	10	19	50	18.0	38-48.4	122-48.4	3.8	1.7	22	56	3.6	0.17	0.5	0.8	B	THE GEYSERS
	10	21	55	5.0	36-34.1	121-55.7	4.9	2.1	41	172	3.6	0.13	0.5	0.9	B	MONTEREY
	10	21	58	50.9	36-34.1	121-56.2	6.5	1.8	26	185	26.9	0.10	0.5	1.3	C	MONTEREY
	11	4	51	58.4	37-29.6	121-39.8	5.1	1.3	23	79	11.4	0.15	0.5	0.6	C	MT DAY
	11	6	19	21.3	38-51.5	122-56.6	4.5	1.2	20	49	1.3	0.17	0.6	1.1	B	ASTI
	11	8	21	53.3	36-34.2	121-55.7	5.5	1.8	41	172	26.2	0.12	0.5	2.8	C	MONTEREY
	11	13	40	59.9	36-31.8	121- 5.6	9.0	1.0	15	83	2.8	0.11	0.5	1.0	A	SAN BENITO
	11	18	36	51.9	36-34.1	121-56.0	5.7	2.5	61	173	3.8	0.13	0.4	0.4	B	MONTEREY
	12	4	3	25.6	36-29.0	121- 5.5	5.1	1.8	18	63	3.3	0.11	0.4	0.9	A	TOPO VALLEY
	12	5	58	32.0	36-39.5	121-17.5	5.3	1.6	28	57	2.0	0.14	0.4	0.5	A	PAICINES
	12	7	23	5.1	36-29.1	121- 5.4	4.9	1.2	16	63	3.0	0.14	0.6	1.2	A	TOPO VALLEY
	12	14	46	22.3	36-54.2	121-29.3	4.4	1.8	32	42	2.3	0.15	0.3	0.5	A	SAN FELIPE
	12	15	41	35.0	36-44.9	121-28.9	7.1	1.2	23	103	1.1	0.16	0.5	1.0	B	MT HARLAN
	12	16	9	13.9	36-34.3	121-55.5	5.3	2.2	61	171	3.3	0.15	0.5	0.8	C	MONTEREY
	12	18	56	58.3	36-34.2	121-56.8	6.6	1.7	22	175	4.2	0.08	0.5	0.6	B	MONTEREY
	13	3	12	9.7	36-34.3	121-56.2	5.3	1.6	30	185	3.6	0.15	0.8	1.1	C	MONTEREY

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JAN	13	3	52	24.8	38-48.6	122-48.8	1.7	1.0	11	65	3.1	0.10	0.4	0.3	A	THE GEYSERS
	13	5	50	1.2	36- 7.4	120- 9.6	3.4	1.9	10	258	21.5	0.13	3.0	1.6	D	AVENAL
	13	8	10	48.0	36-37.3	121-16.7	6.1	1.9	31	45	3.4	0.15	0.4	0.6	A	MT JOHNSON
	13	14	47	44.1	38-48.0	122-48.2	1.3	1.0	11	76	4.2	0.10	0.4	0.3	A	THE GEYSERS
	13	18	9	2.7	36-39.5	121-17.8	4.7	2.0	26	59	2.3	0.15	0.4	0.6	B	PAICINES
	13	21	29	44.3	36-34.0	121-55.5	5.0	2.1	47	172	3.8	0.13	0.5	0.6	D	MONTEREY
	13	21	40	35.2	36-34.0	121-55.7	4.2	1.5	20	184	3.9	0.10	0.6	0.5	C	MONTEREY
	13	23	0	28.3	38-48.1	122-46.2	1.6	1.4	17	67	1.4	0.19	0.6	0.4	B	THE GEYSERS
	14	0	16	50.0	36-34.1	121-55.5	5.2	2.3	49	172	3.6	0.14	0.5	1.0	B	MONTEREY
	14	0	18	18.4	36-34.1	121-55.5	5.7	1.8	39	182	25.8	0.13	0.6	3.0	C	MONTEREY
	14	2	40	21.6	35-59.7	120-35.0	1.6	1.0	9	142	8.3	0.07	0.6	0.4	B	STOCKDALE MTN
	14	5	17	30.1	36-39.5	121-17.4	5.4	1.1	17	65	1.8	0.09	0.3	0.6	A	PAICINES
	14	6	3	54.5	36-31.3	121- 9.3	8.8	1.2	17	44	3.9	0.20	0.8	1.6	B	BICKMORE CANYON
	14	11	1	6.4	36- 4.9	120-11.9	7.9	3.0	20	100	20.8	0.22	1.4	1.3	C	AVENAL
	14	11	14	5.1	36- 7.5	120-10.6	5.8	1.4	9	253	20.3	0.14	2.6	17.5	D	AVENAL
	14	11	16	18.7	36- 7.4	120-11.4	5.6	1.5	9	296	22.3	0.17	4.0	18.1	D	AVENAL
	14	11	18	13.5	36- 6.5	120-12.3	5.9	1.3	8	293	20.7	0.16	3.8	14.6	D	AVENAL
	14	11	59	46.6	36-56.0	121-41.4	11.3	2.0	57	61	2.3	0.21	0.5	0.5	B	WATSONVILLE EAST
	14	12	43	42.4	36- 5.3	120-12.5	5.3	1.7	11	238	20.4	0.18	3.9	2.4	D	AVENAL
	14	12	59	23.7	36- 6.0	120-13.1	5.4	1.5	7	294	19.4	0.12	3.4	13.2	D	AVENAL
	14	13	35	11.6	36-48.5	121-23.4	8.4	2.1	45	39	5.1	0.14	0.3	0.7	A	HOLLISTER
	14	13	42	39.8	37- 9.2	121-31.9	6.1	1.2	31	108	8.2	0.20	0.6	2.5	B	MT SIZER
	14	14	27	6.7	36-56.5	121-25.2	8.1	1.7	28	51	4.4	0.16	0.5	1.1	B	SAN FELIPE
	14	15	4	24.2	37-29.5	121-40.1	7.0	1.8	34	78	11.8	0.15	0.4	1.1	B	MT DAY
	14	17	53	24.5	36- 4.7	120-13.0	5.6	2.2	15	235	19.6	0.19	2.4	1.5	C	AVENAL
	14	17	55	39.9	36- 4.6	120-12.8	5.5	2.2	20	236	19.6	0.19	2.0	1.3	C	AVENAL
	14	17	58	41.6	36- 4.9	120-12.8	5.3	2.1	14	236	19.9	0.21	2.8	1.7	D	AVENAL
	14	18	4	59.2	36- 6.6	120-12.5	5.2	1.6	8	293	20.5	0.11	2.8	12.1	D	AVENAL
	14	18	18	41.0	36- 6.5	120-12.5	5.6	1.4	7	298	20.4	0.16	4.9	20.2	D	AVENAL
	14	20	16	10.1	38-55.8	122-41.0	2.4	1.3	10	83	1.5	0.13	0.8	0.4	A	CLEARLAKE HIGHLANDS
	14	20	33	10.7	36- 6.1	120-12.9	3.5	1.3	8	295	19.8	0.17	4.2	1.7	D	AVENAL
	14	21	16	14.6	38-48.9	122-48.2	0.7	1.1	12	79	3.5	0.11	0.4	0.4	A	THE GEYSERS
	14	21	37	16.3	36- 6.4	120-13.0	5.4	1.5	7	296	19.7	0.14	3.8	16.8	D	AVENAL
	14	21	39	12.7	36- 4.8	120-13.4	6.7	3.1	32	97	19.0	0.24	1.5	1.0	C	AVENAL
	14	21	40	44.2	36- 4.6	120-14.8	6.5	2.5	13	224	17.1	0.19	2.0	2.3	C	AVENAL
	14	21	43	11.6	36- 4.8	120-14.0	6.2	2.4	24	134	18.2	0.19	1.3	1.0	C	AVENAL
	14	21	43	45.8	36- 4.7	120-13.3	1.8	2.8	23	233	19.3	0.23	1.9	2.0	C	AVENAL
	14	21	44	0.1	36- 5.2	120-16.6	8.6	4.7R	42	79	14.2	0.44	2.6	1.2	C	KREYENHAGEN HILLS
	14	21	48	53.6	36- 4.2	120-12.5	6.3	2.5	17	238	19.2	0.23	2.8	2.3	D	AVENAL
	14	21	52	58.1	36- 5.9	120-14.1	5.2	1.5	10	232	17.9	0.16	2.3	2.5	C	AVENAL
	14	22	1	19.4	36- 6.9	120-13.0	5.8	1.4	7	298	19.8	0.14	3.8	16.3	D	AVENAL
	14	22	3	18.0	36- 7.9	120- 9.1	6.3	1.7	6	308	25.9	0.11	26.8	54.9	D	GUIJARRAL HILLS
	14	22	6	55.2	36- 5.9	120-12.9	3.5	2.1	12	256	19.8	0.16	2.8	0.7	D	AVENAL
	14	22	27	54.3	36- 5.9	120-14.1	5.3	2.3	14	232	17.9	0.19	1.9	1.9	C	AVENAL
	14	22	36	48.0	36- 4.7	120-11.9	0.2	2.2	23	240	20.5	0.27	2.2	1.3	C	AVENAL



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
JAN	14	23	18	26.7	36- 5.2	120-13.7	6.2	2.5	29	177	18.6	0.25	1.6	1.3	C	AVENAL
	14	23	23	24.3	36-34.2	121-56.4	6.2	1.8	30	186	27.1	0.11	0.8	1.3	C	MONTEREY
	14	23	40	17.7	36- 5.4	120-14.1	9.1	3.4R	40	81	18.0	0.29	1.3	0.9	B	AVENAL
	14	23	53	38.3	36- 4.7	120-14.3	5.3	1.7	13	227	17.8	0.22	2.6	4.2	D	AVENAL
	15	0	0	51.4	36- 6.0	120-14.0	5.2	1.6	13	232	18.2	0.16	2.2	1.9	C	AVENAL
	15	0	9	36.6	36- 5.7	120-14.0	9.4	3.5R	34	93	18.2	0.29	1.4	1.0	B	AVENAL
	15	0	32	44.7	36- 5.5	120-13.9	6.8	1.8	18	230	18.3	0.24	2.4	2.6	C	AVENAL
	15	0	38	6.4	36- 6.0	120-13.7	4.8	1.3	8	293	18.6	0.17	2.6	0.9	D	AVENAL
	15	1	5	18.1	38-48.2	122-47.6	1.3	1.2	16	63	3.3	0.09	0.3	0.2	A	THE GEYSERS
	15	1	34	20.8	36- 6.6	120-14.3	5.3	1.3	7	294	17.8	0.14	3.7	16.5	D	AVENAL
	15	3	34	7.9	36-54.2	121-29.4	3.5	1.2	23	45	2.2	0.11	0.3	0.2	A	SAN FELIPE
	15	11	55	32.6	39- 3.4	122-56.9	18.7	1.5	10	160	6.3	0.10	1.2	1.9	C	LAKEPORT
	15	11	55	57.3	36- 5.2	120-12.6	6.3	2.1	26	237	20.2	0.21	1.9	1.5	C	AVENAL
	15	12	20	6.9	36-33.9	121-11.7	3.3	2.8	49	40	1.3	0.21	0.4	0.3	B	BICKMORE CANYON
	15	13	56	25.2	38-47.8	122-48.4	2.5	1.5	24	59	4.3	0.14	0.4	0.3	A	THE GEYSERS
	15	13	58	0.8	38-47.8	122-48.5	2.6	1.6	24	59	4.3	0.13	0.3	0.2	A	THE GEYSERS
	15	14	33	26.5	36- 5.5	120-13.8	3.9	1.4	12	239	18.4	0.23	4.1	1.0	D	AVENAL
	15	15	52	9.6	36- 7.1	120-12.6	5.2	1.6	7	300	20.4	0.13	2.6	0.7	D	AVENAL
	15	16	12	52.1	36- 1.5	119-33.2	4.8	2.3	6	338	71.4	0.04	3.9	0.4	D	CORCORAN
	15	16	41	4.8	37- 3.3	121- 8.1	5.5	1.3	13	100	4.6	0.11	0.6	0.8	B	PACHECO PASS
	15	18	2	15.7	36-35.8	121-14.4	0.1	1.2	13	64	4.2	0.09	0.3	0.4	A	BICKMORE CANYON
	15	18	26	51.9	35-47.3	119-54.8	19.6	2.3	22	177	40.1	0.23	2.4	1.4	C	AVENAL GAP
	15	19	13	54.6	36- 5.8	120-13.4	2.9	1.9	12	235	19.0	0.15	1.9	1.9	C	AVENAL
	15	21	20	39.4	36- 6.0	120-13.2	5.2	1.6	12	235	19.3	0.16	2.2	0.7	C	AVENAL
	15	23	12	42.3	36-29.5	121- 6.0	3.3	1.3	13	80	3.0	0.14	0.7	0.5	A	TOPO VALLEY
	16	0	28	14.5	36-34.2	121-56.7	5.8	1.8	21	223	4.2	0.08	0.6	0.7	C	MONTEREY
	16	0	31	0.2	36-34.3	121-56.2	5.3	1.7	27	185	3.6	0.11	0.6	0.8	C	MONTEREY
	16	3	14	11.3	36-47.5	121-21.7	5.4	1.5	32	48	2.2	0.14	0.3	0.9	A	TRES PINOS
	16	5	11	33.2	36- 5.4	120-13.2	6.7	2.8	37	178	19.4	0.25	1.5	1.0	C	AVENAL
	16	5	15	33.4	36- 5.1	120-13.9	5.5	2.1	24	230	18.3	0.26	2.5	1.7	C	AVENAL
	16	5	25	36.5	36- 6.3	120-14.6	5.8	1.5	8	288	17.3	0.12	2.5	9.7	D	AVENAL
	16	6	17	25.6	36- 5.7	120-13.4	6.1	2.5	33	139	19.0	0.29	2.1	1.5	C	AVENAL
	16	7	6	54.5	36- 5.5	120-12.7	7.4	3.0	34	179	20.0	0.27	1.4	1.0	C	AVENAL
	16	8	36	43.1	37-50.8	121-59.5	5.7	1.5	28	48	7.1	0.19	0.6	0.9	B	DIABLO
	16	9	6	52.5	36- 5.4	120-13.6	3.0	1.8	15	232	18.8	0.22	2.3	1.4	C	AVENAL
	16	10	3	16.2	36- 6.5	120-14.0	4.2	1.2	7	295	18.3	0.17	4.1	1.2	D	AVENAL
	16	10	3	34.7	36- 6.1	120-13.4	5.4	1.6	11	234	19.0	0.22	3.7	2.9	D	AVENAL
	16	15	4	6.7	37-29.3	121-40.0	4.9	1.2	10	130	12.1	0.12	0.7	0.7	B	MT DAY
	16	15	5	51.4	36-33.4	121-10.6	3.5	1.3	12	63	2.4	0.10	0.5	0.5	A	BICKMORE CANYON
	16	17	32	52.4	36-56.0	121-41.4	10.8	1.9	55	62	2.2	0.22	0.5	0.6	B	WATSONVILLE EAST
	16	19	25	58.7	36- 5.9	120-13.2	5.4	1.6	9	235	19.3	0.27	8.4	5.7	D	AVENAL
	16	21	18	27.5	36- 6.0	120-14.3	4.2	1.6	17	232	17.7	0.21	1.6	0.7	C	AVENAL
	17	0	3	26.9	36-13.1	120- 1.2	6.6	1.4	7	316	39.8	0.20	46.6	69.8	D	HURON
	17	0	12	18.6	36- 6.1	120-14.6	5.4	1.2	7	291	17.2	0.14	3.7	14.7	D	AVENAL
	17	0	13	0.6	36- 5.0	120-14.5	6.9	2.0	15	226	17.5	0.22	2.4	3.7	C	AVENAL



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JAN	17	0	16	1.2	36- 5.7	120-13.2	5.4	2.4	30	95	19.4	0.23	1.5	1.0	C	AVENAL
	17	0	20	3.8	36- 6.9	120-13.6	5.7	1.3	7	297	18.9	0.10	2.7	12.0	D	AVENAL
	17	1	35	34.0	36- 6.1	120-14.2	4.0	1.5	7	292	17.8	0.17	4.2	1.3	D	AVENAL
	17	7	5	49.4	36- 0.8	120-15.0	2.9	1.5	7	281	12.0	0.08	4.3	1.5	D	AVENAL
	17	7	37	58.3	36-49.5	121- 7.7	5.3	1.3	23	115	7.6	0.14	0.6	0.6	B	QUIEN SABA VALLEY
	17	7	41	58.0	36-31.0	121- 6.4	6.4	1.1	12	87	2.9	0.13	0.7	1.3	A	SAN BENITO
	17	11	49	26.1	36- 0.5	121-29.0	10.4	1.6	14	233	20.2	0.14	1.8	0.8	C	CONE PEAK
	17	17	52	32.2	36-33.2	121- 5.4	10.8	1.2	16	91	5.0	0.14	0.7	0.9	B	SAN BENITO
	17	18	52	32.7	37-29.4	121-39.5	5.7	1.4	20	80	11.8	0.15	0.6	1.0	C	MT DAY
	17	23	6	15.4	36-30.0	121- 6.7	3.3	0.9	11	99	3.5	0.13	0.8	0.7	B	TOPO VALLEY
	18	0	27	1.5	36- 6.8	120-15.1	5.9	1.5	9	287	16.6	0.16	3.0	10.0	D	KREYENHAGEN HILLS
	18	0	29	7.2	36- 5.6	120-16.0	5.4	1.9	17	217	15.2	0.17	1.6	1.9	C	KREYENHAGEN HILLS
	18	1	46	27.1	36-28.6	121- 5.4	3.4	1.1	11	113	3.9	0.11	0.6	0.6	B	TOPO VALLEY
	18	6	59	26.5	36-50.7	121-24.3	11.1	2.1	68	31	1.2	0.17	0.3	0.4	B	HOLLISTER
	18	7	38	24.7	39- 6.8	122-59.1	7.0	2.9	38	205	8.6	0.22	1.3	0.9	C	LAKEPORT
	18	8	5	43.3	35-59.1	120-33.6	6.4	1.9	18	65	8.9	0.15	0.6	2.5	B	STOCKDALE MTN
	18	14	47	56.7	36-33.9	121- 6.0	11.7	1.1	17	87	6.5	0.14	0.7	1.5	A	SAN BENITO
	18	18	2	2.0	36- 5.3	120-13.8	6.4	1.7	12	234	18.5	0.23	3.5	3.2	D	AVENAL
	18	19	14	58.7	36- 6.9	120-13.8	6.0	1.7	10	239	18.5	0.13	2.4	5.1	D	AVENAL
	18	19	25	59.2	38-48.5	122-48.0	0.8	2.7	36	36	3.9	0.17	0.3	0.4	B	THE GEYSERS
	18	19	51	35.1	37-31.5	121-53.3	5.7	1.0	21	98	1.7	0.16	0.5	0.7	B	NILES
	18	19	54	24.3	36-31.9	121- 6.6	9.3	1.0	12	79	3.9	0.13	0.7	1.5	A	SAN BENITO
	18	21	26	37.4	37- 4.7	121-14.6	4.9	2.3	77	61	2.1	0.19	0.4	0.3	B	PACHECO PASS
	18	22	22	40.9	38-48.9	122-47.6	3.8	1.3	20	40	3.4	0.17	0.5	0.8	B	THE GEYSERS
	19	7	37	53.7	36-50.4	121-24.3	10.9	2.4	64	29	1.8	0.17	0.3	0.4	B	HOLLISTER
	19	11	51	2.7	36- 5.3	120-14.3	5.6	2.1	18	228	17.7	0.19	1.9	2.7	C	AVENAL
	19	13	35	44.2	36- 6.1	120-12.7	4.3	2.1	19	124	20.1	0.26	2.4	0.8	C	AVENAL
	19	13	54	22.0	36-34.1	121-56.2	5.6	1.8	45	174	3.9	0.14	0.6	0.9	B	MONTEREY
	19	17	1	46.0	37-16.2	121-37.8	6.6	1.3	22	84	4.0	0.12	0.4	1.1	A	LICK OBSERVATORY
	20	4	40	17.6	38-49.3	122-48.7	2.0	1.2	17	45	2.7	0.16	0.5	0.3	B	THE GEYSERS
	20	8	32	4.8	36-26.8	120-52.3	16.4	1.2	20	118	9.5	0.17	0.8	1.3	B	HERNANDEZ RESERVOIR
	20	8	36	29.8	36- 4.6	120-14.1	5.3	2.0	16	228	18.1	0.23	2.5	4.3	C	AVENAL
	20	12	20	51.7	38-49.2	122-50.7	1.7	1.5	22	36	0.5	0.16	0.4	0.3	B	THE GEYSERS
	20	13	28	59.6	36-56.9	121-27.1	4.9	1.5	35	67	5.6	0.13	0.3	0.9	B	SAN FELIPE
	20	14	27	30.3	36- 5.3	120-12.3	6.5	2.1	23	238	20.7	0.24	2.0	1.4	C	AVENAL
	20	18	22	41.6	36-52.8	121-19.2	5.2	1.1	13	56	1.1	0.11	0.6	1.1	A	THREE SISTERS
	20	19	31	35.4	38-47.7	122-48.4	2.6	1.4	20	59	4.5	0.13	0.4	0.3	A	THE GEYSERS
	20	22	27	27.1	36-54.5	121-29.1	4.8	1.4	21	60	2.2	0.11	0.3	0.8	A	SAN FELIPE
	21	1	35	29.5	37- 9.4	121-33.4	3.6	1.3	16	101	5.9	0.13	0.6	0.6	B	MT SIZER
	21	3	47	51.4	36-24.7	121- 1.0	3.3	1.4	12	84	1.5	0.12	0.7	0.4	A	TOPO VALLEY
	21	5	11	3.2	38-48.0	122-48.1	1.3	1.4	15	70	4.2	0.11	0.3	0.3	A	THE GEYSERS
	21	6	45	42.4	38-47.9	122-48.2	1.4	1.3	15	70	4.3	0.09	0.3	0.2	A	THE GEYSERS
	21	10	46	16.1	36- 3.4	120-38.8	0.9	1.3	12	110	4.9	0.11	0.6	0.6	B	SLACK CANYON
	21	11	25	2.7	36-26.3	121- 2.0	0.0	1.4	13	70	1.9	0.07	0.3	0.3	A	TOPO VALLEY
	21	16	48	9.1	36-29.8	121- 6.9	3.2	1.0	10	101	3.8	0.11	0.7	0.6	B	TOPO VALLEY

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JAN	21	16	51	32.6	35-59.9	120-34.8	2.1	2.1	14	61	8.0	0.13	0.6	0.5	B	STOCKDALE MTN
	22	0	11	2.4	37- 8.3	121-31.6	7.9	2.1	68	101	9.1	0.19	0.4	0.7	B	MT SIZER
	22	8	22	51.5	36-29.5	121- 6.1	3.4	1.2	13	68	3.0	0.15	0.8	0.6	B	TOPO VALLEY
	22	12	16	47.3	37-12.5	121-39.8	5.9	2.0	58	69	5.5	0.17	0.3	0.7	B	MORGAN HILL
	22	12	22	22.6	36-14.1	120-49.0	6.3	1.3	15	85	3.0	0.18	0.9	1.6	B	MONARCH PEAK
	22	12	29	8.2	36-31.0	121- 6.7	8.5	1.3	16	68	3.4	0.17	0.7	1.4	B	SAN BENITO
	22	17	5	28.2	36- 4.2	120-11.5	7.9	2.6	21	186	20.2	0.19	1.6	1.1	C	AVENAL
	22	19	15	37.8	39-21.6	122-38.7	3.5	1.5	8	317	30.0	0.12	27.1	1.6	D	FOUTS SPRINGS
	22	20	43	45.6	36- 4.4	120-11.5	6.2	2.0	14	243	20.5	0.20	2.5	3.9	C	AVENAL
	22	22	27	50.6	36- 9.7	120- 9.1	2.9	1.3	7	303	26.6	0.13	13.2	2.4	D	GUIJARRAL HILLS
	22	22	35	56.1	37-18.0	122- 6.4	5.7	2.0	40	49	1.8	0.14	0.3	0.4	A	CUPERTINO
	23	1	3	51.2	39-35.4	122-55.2	0.7	2.1	15	317	52.0	0.22	29.4	76.1	D	HULL MTN
	23	3	0	23.8	38-47.6	122-46.3	1.2	1.2	15	72	2.0	0.15	0.5	0.4	A	THE GEYSERS
	23	3	1	39.0	36- 8.2	120- 9.4	6.4	1.6	8	301	25.5	0.22	16.9	36.5	D	GUIJARRAL HILLS
	23	5	33	14.6	38-48.5	122-47.7	3.3	1.3	13	77	3.5	0.15	0.6	0.4	B	THE GEYSERS
	23	9	18	41.5	38-49.1	122-48.2	1.7	1.2	16	44	3.5	0.17	0.5	0.4	B	THE GEYSERS
	23	11	24	0.0	36-24.0	121- 0.8	5.6	1.3	19	65	2.9	0.12	0.4	1.0	A	TOPO VALLEY
	23	13	6	7.0	36-29.0	121- 5.4	1.6	1.2	12	109	3.2	0.13	0.6	0.5	B	TOPO VALLEY
	23	14	47	36.1	36- 6.9	120-14.0	4.7	1.3	8	290	18.3	0.15	1.7	0.8	C	AVENAL
	23	15	25	27.4	36-57.5	121-23.2	9.4	1.8	41	56	3.1	0.21	0.5	1.2	B	SAN FELIPE
	23	17	45	32.1	36-54.3	121-29.2	4.8	1.5	38	42	2.4	0.16	0.3	0.6	B	SAN FELIPE
	23	20	22	40.5	39-24.9	122-50.7	4.0	2.4	26	233	31.8	0.24	2.6	2.6	D	CROCKETT PEAK
	24	2	38	49.4	36- 5.6	120-13.1	6.8	2.1	15	235	19.4	0.19	2.3	3.5	C	AVENAL
	24	5	29	16.4	36-29.0	121- 5.8	5.0	0.9	13	83	3.4	0.13	0.6	1.3	A	TOPO VALLEY
	24	6	36	28.3	35-43.1	121-19.6	10.7	1.6	16	220	16.2	0.05	0.6	0.2	C	PIEDRAS BLANCAS
	24	11	18	59.8	36- 0.4	120-59.2	13.8	1.4	15	181	18.5	0.11	0.6	0.4	C	SAN ARDO
	24	11	59	46.5	37-36.2	121-59.5	2.9	1.2	14	69	4.4	0.17	0.8	0.7	B	NILES
	24	13	33	6.4	36-33.3	121-10.5	4.6	1.1	14	63	2.6	0.07	0.3	0.5	A	BICKMORE CANYON
	24	14	11	59.3	36-56.2	121-33.2	5.5	1.9	58	30	3.6	0.15	0.3	0.5	A	CHITTENDEN
	25	3	27	34.1	37-36.5	121-47.5	3.7	1.2	8	113	12.0	0.08	0.6	0.8	B	LA COSTA VALLEY
	25	6	49	51.3	37-23.6	121-44.3	3.1	1.3	17	83	4.0	0.13	0.5	0.3	A	MT DAY
	25	7	2	19.0	37-29.2	121-50.4	5.6	1.7	41	63	4.7	0.14	0.3	0.4	A	CALAVERAS RESERVOIR
	25	7	27	5.3	36-35.6	121- 8.9	9.9	1.0	12	53	4.1	0.15	0.9	2.2	B	BICKMORE CANYON
	25	7	52	54.5	37-29.3	121-39.5	5.8	1.5	36	80	11.8	0.15	0.4	0.4	C	MT DAY
	25	13	16	2.4	36-41.1	121-19.1	1.9	1.3	14	74	3.5	0.12	0.4	0.5	A	PAICINES
	25	14	53	29.8	37-32.7	121-55.5	5.9	1.8	44	57	5.5	0.13	0.3	0.5	A	NILES
	25	17	7	55.1	36-34.6	121- 7.6	6.3	1.6	25	53	5.6	0.21	0.6	1.6	B	BICKMORE CANYON
	25	20	25	55.0	35-40.9	121- 2.7	8.4	2.5	21	195	9.7	0.16	0.8	1.0	C	PEBBLESTONE SHUT-IN
	25	20	46	36.9	36-43.6	120-54.6	4.2	1.3	13	94	12.7	0.21	1.1	1.1	C	CERRO COLORADO
	26	7	29	47.7	35-40.9	121- 2.7	7.9	2.8	21	195	9.7	0.16	0.9	1.0	C	PEBBLESTONE SHUT-IN
	26	7	34	32.1	35-41.0	121- 2.8	8.0	2.5	20	194	9.6	0.16	0.9	1.1	C	PEBBLESTONE SHUT-IN
	26	8	24	30.2	36-16.5	120-52.1	2.2	1.3	12	113	7.1	0.12	0.6	0.8	B	HEPSEDAH PEAK
	26	14	7	23.7	36-36.4	121-11.2	8.3	2.1	37	41	3.4	0.21	0.5	1.0	B	BICKMORE CANYON
	26	23	23	23.8	36-42.7	121-22.4	2.8	1.8	23	62	2.7	0.14	0.4	0.3	A	PAICINES
	26	23	30	27.2	37- 3.1	121-13.2	7.4	2.2	51	76	2.5	0.21	0.5	0.9	B	PACHECO PASS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JAN	27	0	55	43.9	38-48.6	122-48.5	2.4	1.1	13	67	3.4	0.12	0.4	0.3	A	THE GEYSERS
	27	1	8	53.0	38-48.4	122-46.0	4.1	2.0	26	47	1.0	0.16	0.4	0.9	B	THE GEYSERS
	27	8	53	56.1	38-48.3	122-48.5	1.3	1.7	26	45	3.7	0.14	0.3	0.3	A	THE GEYSERS
	27	11	14	1.2	36-35.2	121- 4.6	11.7	1.4	21	80	4.7	0.16	0.6	1.0	B	SAN BENITO
	27	11	17	7.2	35-43.4	121-19.7	9.4	1.9	18	218	16.5	0.14	1.2	0.6	C	PIEDRAS BLANCAS
	27	15	56	5.5	36-41.8	121-22.1	3.7	2.1	41	42	2.6	0.18	0.4	0.4	B	PAICINES
	27	18	3	39.8	35-41.1	121- 2.7	6.4	1.9	10	192	9.7	0.11	1.7	8.6	D	PEBBLESTONE SHUT-IN
	27	18	20	54.6	36-29.2	121- 5.5	5.3	1.0	12	89	3.0	0.14	0.7	1.4	A	TOPO VALLEY
	27	22	52	49.1	36-21.0	120-57.3	3.3	1.7	22	63	4.5	0.17	0.6	0.6	B	LONOAK
	28	1	37	4.8	36-25.1	121- 1.0	2.8	1.3	11	123	0.7	0.09	0.6	0.4	B	TOPO VALLEY
	28	2	43	55.5	37- 2.0	121-13.9	4.9	1.2	17	56	4.6	0.08	0.3	0.6	A	PACHECO PASS
	28	20	6	40.7	36-32.7	121-10.4	7.9	1.5	16	46	3.6	0.07	0.3	0.6	A	BICKMORE CANYON
	28	21	37	40.1	36-32.7	121-10.7	7.4	1.5	24	44	3.4	0.10	0.3	0.6	A	BICKMORE CANYON
	28	23	2	36.3	35-52.6	120-26.6	12.0	1.1	8	99	2.7	0.13	1.3	2.4	B	PARKFIELD
	28	23	25	11.6	36-52.9	120-58.1	4.4	2.4	65	84	13.5	0.20	0.4	0.3	C	ORTIGALITA PEAK NW
	29	2	39	19.2	36-33.6	121-11.5	5.7	2.0	31	41	1.7	0.14	0.3	0.5	A	BICKMORE CANYON
	29	2	40	47.3	36-34.3	121-55.9	6.2	1.8	36	173	3.5	0.19	0.8	1.1	C	MONTEREY
	29	2	46	2.6	36-33.6	121-11.6	5.5	2.3	36	41	1.7	0.16	0.3	0.6	B	BICKMORE CANYON
	29	3	31	46.4	35-40.8	121- 2.8	7.7	3.0	20	197	9.6	0.15	0.9	1.0	C	PEBBLESTONE SHUT-IN
	29	3	43	50.0	35-40.7	121- 2.8	8.0	2.0	16	198	9.6	0.14	1.0	1.9	C	PEBBLESTONE SHUT-IN
	29	3	57	14.4	38-48.3	122-47.8	2.6	1.2	16	65	3.7	0.11	0.3	0.2	A	THE GEYSERS
	29	4	23	28.3	35-40.7	121- 2.6	6.8	1.9	15	197	9.8	0.14	1.0	2.9	C	PEBBLESTONE SHUT-IN
	29	6	37	19.5	35-40.1	121- 3.5	11.4	2.8	20	206	8.6	0.12	0.8	0.5	C	PEBBLESTONE SHUT-IN
	29	6	39	16.0	35-40.6	121- 2.4	7.1	2.0	18	199	10.2	0.13	0.8	1.6	C	PEBBLESTONE SHUT-IN
	29	7	28	58.7	36- 5.9	120-38.7	5.9	1.8	18	69	5.5	0.19	0.8	1.4	B	SLACK CANYON
	29	8	22	41.8	36-28.0	121- 4.7	6.0	1.7	24	64	4.8	0.11	0.3	0.8	A	TOPO VALLEY
	29	8	26	43.5	36-27.8	121- 4.7	5.4	1.2	12	111	5.1	0.12	0.6	1.4	B	TOPO VALLEY
	29	10	3	18.8	37-36.2	121-59.2	4.9	2.4	64	48	4.1	0.21	0.4	0.4	B	NILES
	29	12	14	52.3	36-49.3	121-17.9	4.7	1.4	36	78	0.5	0.16	0.4	0.6	B	TRES PINOS
	29	20	0	1.5	36-55.5	121-28.8	7.7	1.5	27	52	2.6	0.11	0.3	0.8	A	SAN FELIPE
	29	22	32	10.2	35-41.9	121- 2.8	3.2	1.9	14	183	9.7	0.09	0.6	0.5	C	PEBBLESTONE SHUT-IN
	29	23	39	54.2	36-54.5	121-37.2	1.4	2.0	31	57	3.6	0.25	0.5	0.4	B	CHITTENDEN
	30	0	34	6.1	37-16.1	121-37.5	6.8	1.3	16	79	4.4	0.15	0.6	1.6	A	ISABEL VALLEY
	30	5	17	16.6	37-26.3	121-49.4	3.3	1.3	16	90	2.6	0.08	0.3	0.2	A	CALAVERAS RESERVOIR
	30	6	19	23.2	36-12.3	120-47.0	6.0	1.2	6	162	1.5	0.06	0.8	1.1	B	MONARCH PEAK
	30	6	25	4.5	36-12.2	120-47.3	5.7	1.3	7	119	1.5	0.05	0.5	0.7	B	MONARCH PEAK
	30	7	6	38.4	35-40.2	121- 3.9	12.3	1.7	14	205	8.0	0.10	0.8	0.5	C	PEBBLESTONE SHUT-IN
	30	10	17	14.5	36-11.9	120-47.8	5.3	1.4	11	105	1.8	0.13	0.8	1.2	B	MONARCH PEAK
	30	10	32	18.7	36-30.3	121- 7.1	3.4	1.1	10	95	3.9	0.13	0.8	0.7	B	SAN BENITO
	30	15	45	57.3	36-54.1	121-29.1	6.3	1.7	41	43	2.7	0.16	0.4	0.9	B	SAN FELIPE
	30	16	29	3.0	36- 4.4	120-14.1	4.6	1.5	8	228	18.1	0.21	2.7	1.3	D	AVENAL
	30	18	3	50.8	36-35.7	121-14.0	4.7	1.8	23	31	4.4	0.13	0.4	0.5	A	BICKMORE CANYON
	31	10	6	43.8	38-49.0	122-47.5	2.5	1.1	19	49	3.4	0.17	0.5	0.3	B	THE GEYSERS
	31	12	34	20.4	36-32.9	121- 3.7	10.1	2.0	36	70	4.4	0.21	0.5	1.0	B	SAN BENITO
	31	22	25	1.5	36-59.5	121-56.8	12.5	1.4	27	113	7.5	0.17	0.7	0.7	B	SOQUEL

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
FEB	1	1	10	35.8	38-53.6	123-17.3	0.4	1.3	17	249	9.9	0.15	1.5	0.6	C	NE 1/4 ORNBURN VALLEY
	1	1	45	25.3	36-36.2	121-14.7	4.7	2.3	42	30	3.7	0.17	0.4	0.5	B	BICKMORE CANYON
	1	2	57	39.2	37-56.4	122-19.0	7.1	2.4	54	56	6.3	0.17	0.3	0.6	B	RICHMOND
	1	3	34	27.7	37-17.3	121-38.7	6.1	1.6	39	66	4.3	0.10	0.3	0.4	A	LICK OBSERVATORY
	1	3	50	17.5	36-57.2	121-36.2	4.5	1.3	33	52	1.8	0.19	0.4	0.7	B	CHITTENDEN
	1	7	58	17.0	36-37.1	121-15.9	6.1	1.3	17	68	3.4	0.10	0.4	0.8	A	MT JOHNSON
	1	11	34	57.4	36-38.8	121-10.9	17.7	1.3	24	36	2.2	0.18	0.7	1.1	B	CHERRY PEAK
	1	11	40	5.3	36- 4.3	120-12.8	6.5	1.8	12	236	19.1	0.20	2.9	4.1	D	AVENAL
	1	13	1	53.9	37-16.5	121-38.2	4.9	2.4	74	66	3.7	0.16	0.3	0.3	B	LICK OBSERVATORY
	1	13	6	8.4	37-18.2	122- 7.1	4.7	1.2	22	50	2.1	0.12	0.4	0.5	A	CUPERTINO
	1	13	13	1.7	39-27.7	122-53.2	7.7	1.8	12	307	37.3	0.18	5.5	2.4	D	LAKE PILLSBURY
	1	14	13	39.7	39-37.9	122-53.1	1.5	2.0	12	320	56.1	0.15	17.9	41.1	D	PLASKETT RIDGE
	1	22	7	7.1	38-48.9	122-48.0	1.4	1.2	20	41	3.9	0.11	0.3	0.2	A	THE GEYSERS
	1	23	14	33.2	36-45.0	121-16.4	7.6	1.8	40	45	1.8	0.17	0.4	0.9	B	PAICINES
	2	0	17	13.6	36-27.1	121- 0.5	0.6	1.3	11	77	3.0	0.09	0.5	0.5	A	TOPO VALLEY
	2	1	29	23.1	36-55.5	121-28.4	4.7	1.4	24	53	3.2	0.13	0.4	1.1	A	SAN FELIPE
	2	1	38	9.6	38-49.1	122-48.0	1.4	1.8	23	37	3.7	0.18	0.4	0.4	B	THE GEYSERS
	2	2	26	23.7	37-28.3	121-47.7	8.5	1.3	20	75	2.4	0.12	0.5	0.9	A	CALAVERAS RESERVOIR
	2	5	7	55.5	37-44.3	121-56.2	5.2	2.3	50	40	9.0	0.16	0.3	0.2	B	DUBLIN
	2	5	13	54.1	36-35.8	121- 3.4	10.6	0.9	13	69	2.9	0.09	0.5	0.9	A	SAN BENITO
	2	8	34	7.3	36-52.0	121-22.5	6.9	1.3	26	43	3.0	0.14	0.4	0.9	A	HOLLISTER
	2	9	6	26.5	37-10.1	121-33.4	4.2	1.8	49	56	6.0	0.19	0.4	0.4	B	MT SIZER
	2	10	16	8.6	37- 9.7	121-33.3	3.7	1.3	25	97	6.1	0.14	0.4	0.4	B	MT SIZER
	2	11	6	53.4	36-24.5	121- 0.7	2.8	1.4	14	83	1.8	0.12	0.6	0.4	A	TOPO VALLEY
	2	11	23	38.4	36-47.3	121-22.5	5.5	1.9	44	34	2.7	0.15	0.3	1.0	A	HOLLISTER
	2	12	30	39.2	36-25.5	121- 1.6	3.3	1.1	16	77	0.8	0.14	0.6	0.4	A	TOPO VALLEY
	2	12	31	58.7	36-48.7	121-16.5	5.4	2.8	59	38	2.2	0.17	0.3	0.4	B	TRES PINOS
	2	12	38	58.7	36-48.6	121-16.3	4.4	1.2	25	68	2.4	0.11	0.3	0.4	A	TRES PINOS
	2	13	4	29.5	38-56.1	122-37.2	1.7	1.4	19	115	4.3	0.21	0.8	0.6	B	LOWER LAKE
	2	16	58	2.9	36- 1.0	120-35.8	2.6	1.5	14	117	13.5	0.14	0.8	0.6	B	SMITH MTN
	2	21	15	53.3	36- 1.6	120-36.5	1.8	1.3	11	118	4.9	0.12	0.7	0.6	B	SMITH MTN
	2	22	32	15.3	38-48.8	122-48.2	3.9	1.4	23	41	3.6	0.16	0.5	0.8	B	THE GEYSERS
	2	23	0	47.5	36-28.6	121- 5.6	6.1	1.5	21	62	4.0	0.13	0.4	1.0	A	TOPO VALLEY
	3	1	21	30.4	36-27.3	121- 4.6	7.6	2.3	35	64	6.0	0.14	0.4	0.9	A	TOPO VALLEY
	3	20	36	6.1	36-36.5	121-15.0	4.6	1.8	27	30	3.4	0.14	0.4	0.5	A	MT JOHNSON
	3	23	12	46.7	37-20.0	121-19.9	6.1	1.8	27	101	17.9	0.20	1.0	4.1	C	WILCOX RIDGE
	4	13	5	36.7	38-32.5	122-45.0	6.0	1.5	19	68	2.6	0.12	0.4	0.9	A	HEALDSBURG
	4	13	37	14.1	36-46.6	121-27.9	10.4	1.3	20	62	3.5	0.11	0.5	1.1	A	HOLLISTER
	5	0	30	39.3	36-38.8	121-18.0	1.2	1.0	15	66	3.2	0.13	0.5	0.6	A	PAICINES
	5	10	52	47.0	38-49.1	122-48.6	1.3	1.3	18	46	2.9	0.12	0.3	0.3	A	THE GEYSERS
	5	14	20	57.6	36-39.1	121-18.5	4.0	1.2	17	63	3.6	0.12	0.4	0.5	A	PAICINES
	5	17	11	42.7	35-58.7	120-33.5	3.0	2.3	20	68	8.4	0.16	0.5	0.5	B	STOCKDALE MTN
	6	7	0	30.9	36-57.1	121-37.4	4.4	1.6	33	52	3.6	0.21	0.5	0.7	B	CHITTENDEN
	6	21	50	31.0	37- 4.7	121-30.0	4.3	1.2	27	73	5.1	0.19	0.6	0.7	B	GILROY
	6	23	37	54.6	38-55.9	123- 3.2	4.2	1.4	13	99	12.1	0.18	0.7	6.8	C	HOPLAND



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
FEB	7	2	31	54.5	35-54.8	120-28.5	4.3	1.6	9	71	3.5	0.19	1.1	1.4	B	PARKFIELD
	7	3	56	39.8	38-49.1	122-48.2	1.3	1.7	23	36	4.4	0.12	0.3	0.3	A	THE GEYSERS
	7	9	25	55.3	36-40.3	121-20.1	4.3	2.0	36	45	4.2	0.15	0.3	0.4	A	PAICINES
	7	10	41	22.4	37-29.1	121-41.6	5.9	1.7	42	71	10.1	0.17	0.5	0.6	B	MT DAY
	7	16	58	57.3	36-17.6	120-54.0	6.1	2.2	28	78	3.5	0.23	0.7	1.5	B	LONOAK
	7	17	0	26.0	38-48.9	122-47.6	4.3	1.4	18	50	3.4	0.17	0.6	1.9	B	THE GEYSERS
	7	17	38	27.9	37- 3.0	121-29.3	8.0	1.1	28	72	2.8	0.17	0.5	1.1	B	GILROY HOT SPRINGS
	7	21	36	59.3	36-23.7	121- 1.0	9.1	2.2	31	64	3.3	0.19	0.5	0.8	B	TOPO VALLEY
	8	2	18	2.8	36-31.0	121- 6.6	3.5	1.1	10	88	3.1	0.13	0.8	0.8	A	SAN BENITO
	8	3	6	25.8	37-28.9	121-49.9	4.9	1.6	19	65	4.4	0.13	0.4	0.4	A	CALAVERAS RESERVOIR
	8	9	20	5.7	36-28.9	121- 6.0	7.1	1.4	20	62	6.6	0.21	0.7	2.3	B	TOPO VALLEY
	8	13	36	20.8	36-57.2	121-36.0	3.2	1.3	37	46	1.5	0.17	0.4	0.3	B	CHITTENDEN
	8	14	44	6.2	38-48.5	122-57.4	3.6	1.1	17	49	4.4	0.25	0.9	0.9	B	ASTI
	8	16	24	23.9	39-15.6	122-40.0	3.7	1.7	15	287	20.0	0.17	3.0	0.8	D	FOOTS SPRINGS
	8	17	10	0.3	38-49.1	122-48.4	2.4	1.3	18	50	4.7	0.16	0.5	0.4	B	THE GEYSERS
	8	20	42	36.1	36-34.9	121- 6.8	11.3	1.1	15	71	6.7	0.11	0.5	1.1	A	SAN BENITO
	9	14	3	6.0	36-36.2	121- 9.3	8.1	1.1	14	70	4.4	0.15	0.7	1.4	A	BICKMORE CANYON
	9	15	34	14.1	37-34.9	121-58.8	1.4	1.3	26	53	5.9	0.15	0.4	0.4	B	NILES
	9	19	31	13.9	36-46.8	121-25.7	9.8	1.2	29	36	6.3	0.17	0.5	1.1	B	HOLLISTER
	9	19	33	10.7	36-47.1	121-25.6	8.0	1.1	27	39	6.6	0.21	0.6	1.6	B	HOLLISTER
	9	23	28	42.3	36-26.5	120-21.6	6.9	2.6	36	118	21.4	0.28	1.2	1.2	C	TRES PICOS FARMS
	9	23	31	47.8	36-26.1	120-21.6	11.5	2.7	34	118	20.7	0.19	1.0	0.6	B	TRES PICOS FARMS
	10	0	0	50.4	36-27.0	120-21.5	5.3	2.6	37	119	22.4	0.29	1.5	1.0	C	TRES PICOS FARMS
	10	1	33	32.5	36-26.4	120-21.7	10.9	2.6	33	122	21.3	0.19	1.2	0.7	B	TRES PICOS FARMS
	10	3	22	4.3	36-27.4	121- 4.4	5.4	1.0	15	80	5.9	0.11	0.5	1.3	B	TOPO VALLEY
	10	8	19	22.5	36-54.6	121-29.6	6.0	0.9	20	53	1.6	0.15	0.5	1.1	A	SAN FELIPE
	10	14	26	18.4	36-55.8	121-28.0	4.4	1.2	25	60	3.9	0.12	0.3	0.4	A	SAN FELIPE
	10	14	38	1.8	36-49.4	121- 7.5	1.9	1.2	25	102	7.9	0.14	0.5	0.6	B	RUBY CANYON
	10	18	18	18.3	36- 4.2	120-12.6	4.0	1.5	11	237	19.1	0.25	3.9	1.2	D	AVENAL
	10	22	11	44.9	36-22.0	120-58.7	6.4	1.2	14	79	7.3	0.13	0.6	1.5	B	LONOAK
	10	23	57	32.2	36-30.0	121- 6.8	4.1	1.6	19	47	3.6	0.13	0.4	0.7	A	TOPO VALLEY
	11	0	22	32.4	36-32.9	121-10.2	8.3	1.0	16	63	3.5	0.13	0.5	1.1	A	BICKMORE CANYON
	11	4	45	59.5	37-33.5	122-28.2	7.1	1.3	24	167	5.4	0.12	0.5	0.6	B	MONTARA MTN
	11	6	55	44.7	38-48.4	122-48.5	2.0	1.3	22	44	4.6	0.15	0.4	0.4	A	THE GEYSERS
	11	10	52	12.1	36-57.9	121-37.8	4.5	1.3	37	37	4.1	0.17	0.4	0.5	B	WATSONVILLE EAST
	11	19	24	43.9	37-50.9	122- 0.3	6.8	1.5	30	52	6.2	0.18	0.6	0.7	B	LAS TRAMPAS RIDGE
	12	1	55	4.5	37-44.4	121-56.1	4.5	2.4	52	41	8.9	0.16	0.3	0.3	B	DUBLIN
	12	11	5	20.2	37-44.3	121-56.2	4.6	1.6	39	40	9.0	0.16	0.4	0.3	B	DUBLIN
	12	15	21	34.8	38-27.8	122-41.4	7.9	1.3	19	69	8.6	0.13	0.5	1.2	B	SANTA ROSA
	12	16	44	2.2	36-26.5	121- 3.0	0.1	2.1	21	67	3.4	0.15	0.5	0.6	B	TOPO VALLEY
	12	18	27	44.5	36-48.5	121-15.5	5.2	3.2	46	29	3.8	0.17	0.4	0.5	B	TRES PINOS
	12	21	30	42.2	36-48.6	121-15.4	4.7	1.2	23	86	3.8	0.15	0.5	0.5	B	TRES PINOS
	13	0	6	1.2	36-57.8	121-36.4	0.2	1.4	25	61	2.2	0.14	0.4	0.4	A	CHITTENDEN
	13	0	36	29.5	36-26.6	121- 2.8	0.0	1.5	16	68	3.2	0.15	0.6	0.6	A	TOPO VALLEY
	13	5	35	24.8	36-52.6	121-36.2	4.2	1.2	26	74	1.4	0.18	0.6	0.5	B	CHITTENDEN

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
FEB	13	13	35	45.5	36-17.0	120-53.1	1.3	1.2	13	102	5.4	0.16	0.8	0.7	B	LONOAK
	13	15	42	21.3	37-18.9	121-40.0	6.4	1.9	40	67	6.3	0.13	0.3	1.9	A	LICK OBSERVATORY
	13	21	35	4.6	36-48.4	121-16.0	7.1	1.5	39	51	3.0	0.14	0.3	0.7	A	TRES PINOS
	14	2	47	43.5	37-54.7	122- 4.3	9.7	1.6	27	42	10.6	0.16	0.5	1.0	B	WALNUT CREEK
	14	4	25	30.0	36-38.2	121-16.3	3.8	1.5	15	62	3.2	0.12	0.5	0.5	A	PAICINES
	14	10	10	37.9	35-52.7	120-26.9	10.9	1.7	16	98	3.2	0.15	0.8	0.8	B	PARKFIELD
	14	14	1	35.4	36- 1.0	120-36.8	7.1	1.9	22	75	6.1	0.15	0.6	1.1	A	SMITH MTN
	15	0	52	43.4	36-40.6	120-50.4	5.5	1.6	19	105	4.6	0.16	0.7	0.7	B	MERCY HOT SPRINGS
	15	1	49	24.2	36-16.2	120-52.1	4.6	1.5	14	95	7.4	0.16	0.7	2.7	B	HEPSEDAM PEAK
	15	2	1	19.3	36-36.7	121-16.0	7.1	1.6	27	37	4.0	0.15	0.4	0.9	B	MT JOHNSON
	15	7	33	49.4	35-32.6	120- 6.4	4.3	2.4	22	168	39.0	0.14	1.6	0.5	C	PACKWOOD CREEK
	15	7	57	58.0	36-10.8	120-46.6	7.1	1.5	14	117	4.3	0.15	0.7	1.2	B	MONARCH PEAK
	15	12	38	54.9	36-48.7	121-16.3	4.7	1.7	44	56	2.5	0.13	0.3	0.4	A	TRES PINOS
	15	19	13	0.7	39-14.9	123-22.2	9.0	3.0	20	298	37.4	0.15	4.7	1.1	D	NE 1/4 BOONVILLE
	15	23	32	34.1	36-23.2	120-58.6	2.3	1.6	18	68	5.6	0.14	0.7	0.6	B	ROCK SPRING PEAK
	16	1	10	22.3	38-48.7	122-47.9	4.2	2.0	29	37	3.8	0.18	0.4	1.1	B	THE GEYSERS
	16	1	10	54.0	38-48.9	122-48.3	2.1	1.6	25	37	4.4	0.14	0.4	0.3	A	THE GEYSERS
	16	1	16	56.1	38-48.8	122-48.5	1.8	1.4	21	44	4.7	0.17	0.5	0.4	B	THE GEYSERS
	16	8	9	30.0	35-48.5	120-22.1	4.9	1.8	8	245	2.9	0.09	1.4	0.6	C	CHOLAME VALLEY
	16	8	10	53.8	35-48.7	120-22.2	4.9	1.5	8	238	2.7	0.10	1.4	0.6	C	CHOLAME VALLEY
	16	9	13	13.1	36-51.0	121-18.2	5.1	1.0	36	74	3.7	0.12	0.3	0.4	A	TRES PINOS
	16	9	27	19.4	36-10.3	120-46.9	5.1	1.8	24	106	5.1	0.25	1.0	1.2	B	MONARCH PEAK
	16	14	6	39.2	36-29.8	121- 6.1	3.4	1.3	14	67	2.9	0.16	0.8	0.6	B	TOPO VALLEY
	16	19	17	40.9	36-59.4	121- 3.5	7.9	1.5	39	104	10.4	0.22	0.7	1.7	B	LOS BANOS VALLEY
	16	21	0	3.0	38-49.2	123- 0.3	3.8	1.1	18	55	5.8	0.19	0.6	1.3	B	CLOVERDALE
	17	5	14	10.6	36-29.8	121- 6.4	3.6	1.3	12	79	3.2	0.12	0.6	0.7	A	TOPO VALLEY
	17	6	43	26.3	36-45.8	121-21.2	6.8	1.4	21	56	1.5	0.19	0.6	1.3	B	TRES PINOS
	17	9	32	31.3	37-58.5	122- 3.4	13.0	1.9	27	61	7.8	0.08	0.3	0.2	A	WALNUT CREEK
	17	12	32	49.4	38-47.9	122-46.2	1.9	1.3	17	52	1.5	0.14	0.5	0.3	A	THE GEYSERS
	17	14	38	44.9	36-11.6	120-48.0	0.3	1.5	11	102	2.4	0.16	0.8	1.0	B	MONARCH PEAK
	17	15	8	26.3	36-40.1	121-18.6	7.7	1.7	24	66	3.3	0.14	0.4	0.9	A	PAICINES
	17	20	58	45.4	35-59.0	120-33.8	3.3	1.8	11	115	9.1	0.05	0.3	0.2	B	STOCKDALE MTN
	17	23	48	39.1	35-55.5	120-30.5	10.3	1.6	12	105	3.9	0.14	0.9	1.7	B	STOCKDALE MTN
	18	2	42	11.0	38-48.4	122-47.8	1.7	1.5	21	46	3.6	0.13	0.4	0.3	A	THE GEYSERS
	18	4	53	29.0	37-55.3	121-42.9	6.6	1.7	19	185	7.3	0.20	1.1	0.7	C	BRENTWOOD
	18	7	20	32.8	37-16.4	121-38.0	7.1	1.7	38	74	3.9	0.11	0.3	0.8	A	LICK OBSERVATORY
	18	8	31	32.5	36-40.9	121-21.0	4.4	1.9	31	38	3.0	0.15	0.4	0.5	B	PAICINES
	18	12	51	41.6	35-54.2	120-28.7	3.6	1.5	9	110	4.7	0.17	1.0	0.6	B	PARKFIELD
	18	15	12	41.7	36-14.6	121-36.0	3.4	1.7	18	152	13.6	0.08	0.4	0.3	B	TASSAJARA HOT SPRINGS
	18	16	4	47.7	37- 5.4	121- 5.5	4.8	1.8	28	108	11.6	0.26	1.8	1.8	C	SAN LUIS DAM
	18	16	35	49.8	37-23.0	121-43.1	11.0	1.4	29	86	10.4	0.12	0.4	0.7	A	MT DAY
	19	2	22	4.4	36-37.7	121-16.7	3.9	1.5	18	73	3.8	0.17	0.6	0.6	B	PAICINES
	19	16	29	18.3	37-12.5	121-52.9	9.2	1.9	49	47	6.1	0.16	0.3	0.7	B	LOS GATOS
	19	21	41	24.8	38-49.1	122-48.1	1.9	1.7	23	52	4.3	0.13	0.4	0.3	A	THE GEYSERS
	20	0	46	28.4	36-33.7	121- 9.2	12.6	1.2	13	57	3.6	0.11	0.6	1.3	A	BICKMORE CANYON



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
FEB	20	1	34	21.7	36-32.2	121- 7.8	8.4	1.6	21	57	5.7	0.18	0.6	1.2	B	BICKMORE CANYON
	20	1	41	30.4	36-26.3	121- 2.4	0.6	2.1	20	68	2.5	0.12	0.4	0.4	A	TOPO VALLEY
	20	3	50	43.3	39-12.0	123- 9.1	7.6	2.4	21	277	21.1	0.16	2.7	2.0	D	UKIAH
	20	12	48	52.0	36-34.8	121- 8.3	8.7	1.6	25	61	4.5	0.19	0.6	1.2	B	BICKMORE CANYON
	20	23	32	19.9	35-33.6	120-50.7	9.4	1.8	11	240	31.0	0.13	1.7	1.7	C	YORK MTN
	21	6	16	20.3	36-31.8	121- 6.7	7.8	1.9	37	61	4.0	0.15	0.3	0.7	A	SAN BENITO
	21	7	37	14.2	36-33.6	121- 9.5	11.9	1.5	19	53	3.2	0.12	0.5	0.8	A	BICKMORE CANYON
	21	8	22	47.1	36-13.5	120-47.9	2.7	1.1	6	158	1.2	0.06	0.6	0.8	B	MONARCH PEAK
	21	13	44	38.7	36-53.7	121-30.3	5.1	1.7	55	30	2.5	0.15	0.3	0.5	A	CHITTENDEN
	21	14	2	21.5	38-48.6	122-47.8	1.6	1.2	17	56	3.7	0.11	0.3	0.2	A	THE GEYSERS
	21	16	37	34.8	36-14.0	120-49.8	5.8	1.0	6	117	3.8	0.09	1.0	1.9	B	MONARCH PEAK
	21	18	13	42.3	36-32.9	121-10.3	3.5	1.3	12	63	3.4	0.06	0.3	0.3	A	BICKMORE CANYON
	21	18	36	21.4	36-17.9	120-52.8	0.1	1.0	10	107	4.9	0.11	0.6	0.9	B	LONOAK
	22	5	21	2.1	37-29.2	121-41.5	5.7	1.7	41	70	10.3	0.17	0.4	0.5	B	MT DAY
	22	8	30	7.7	36- 5.4	120-13.2	5.8	1.6	17	234	19.3	0.20	2.2	1.9	C	AVENAL
	22	9	15	20.0	38-49.4	122-48.4	1.0	1.5	22	35	3.2	0.11	0.3	0.2	A	THE GEYSERS
	22	9	45	4.0	36-27.5	121- 4.3	5.1	1.1	15	79	5.7	0.10	0.4	1.2	B	TOPO VALLEY
	22	11	40	9.6	36-35.7	121-13.2	2.7	2.0	30	35	3.5	0.15	0.4	0.3	A	BICKMORE CANYON
	22	12	37	39.8	35-54.7	120-29.1	3.1	1.8	11	95	3.9	0.13	0.5	0.3	B	PARKFIELD
	22	12	44	4.7	35-54.7	120-28.9	3.1	1.6	9	113	3.9	0.12	0.7	0.5	B	PARKFIELD
	22	12	45	15.8	35-54.7	120-29.0	3.2	1.5	9	122	3.9	0.12	0.7	0.4	B	PARKFIELD
	22	14	12	25.1	37- 9.2	121-31.5	9.1	1.4	33	110	8.8	0.23	0.7	1.7	B	MT SIZER
	22	17	43	37.2	36-50.1	121-33.9	1.6	1.2	14	79	2.2	0.22	0.7	0.6	B	SAN JUAN BAUTISTA
	22	23	48	32.6	36-32.9	121- 5.6	10.9	1.8	29	63	4.7	0.16	0.5	0.7	B	SAN BENITO
	23	6	45	44.9	36-26.6	121- 3.8	6.6	1.8	23	65	4.4	0.13	0.4	1.0	A	TOPO VALLEY
	23	8	41	47.1	36- 1.0	120-35.4	3.8	1.7	12	116	5.9	0.21	1.8	2.0	B	SMITH MTN
	23	12	48	19.5	35-59.9	120-34.8	2.1	1.6	12	117	8.0	0.11	0.6	0.4	B	STOCKDALE MTN
	23	14	32	48.5	36-26.3	121- 2.0	0.1	1.5	10	110	2.1	0.13	0.8	0.7	B	TOPO VALLEY
	23	17	38	49.9	36-33.3	121-10.4	3.6	1.5	14	67	2.6	0.10	0.4	0.4	A	BICKMORE CANYON
	23	23	33	15.8	37-12.7	122- 6.1	9.9	1.5	21	86	4.1	0.07	0.3	0.5	A	CASTLE ROCK RIDGE
	23	23	36	26.3	37-17.7	121-37.5	6.8	1.7	25	71	5.8	0.11	0.3	1.3	A	LICK OBSERVATORY
	24	3	10	22.4	36- 0.2	120-34.8	3.6	1.6	16	116	7.6	0.12	0.7	0.8	B	SMITH MTN
	24	6	12	52.2	38-47.8	122-48.5	3.0	1.2	22	45	3.8	0.12	0.3	0.2	A	THE GEYSERS
	24	21	46	52.4	36-26.2	121- 2.1	0.1	1.9	17	69	2.0	0.13	0.4	0.6	A	TOPO VALLEY
	24	23	53	42.0	38-48.4	122-48.5	1.1	2.1	25	44	3.6	0.13	0.3	0.3	A	THE GEYSERS
	25	1	25	37.5	38-42.5	122-50.7	2.6	2.2	27	32	6.2	0.19	0.5	0.6	B	JIMTOWN
	25	4	40	56.7	36-34.4	121-11.8	3.6	1.2	18	65	0.8	0.14	0.5	0.5	A	BICKMORE CANYON
	25	6	24	2.9	38-26.0	122-29.1	5.9	2.1	21	49	7.3	0.13	0.5	1.7	B	RUTHERFORD
	25	7	25	40.1	38-47.8	122-48.4	2.4	1.9	27	39	3.7	0.13	0.3	0.2	A	THE GEYSERS
	25	12	10	7.9	38-42.5	122-50.9	4.2	1.0	22	54	6.3	0.19	0.6	2.8	B	JIMTOWN
	25	23	25	17.9	36-31.1	121- 8.7	8.4	1.1	13	76	4.1	0.16	0.8	1.4	B	BICKMORE CANYON
	25	23	42	16.2	36-47.6	121-31.5	5.3	1.8	48	38	3.1	0.20	0.4	0.8	B	SAN JUAN BAUTISTA
	25	23	43	15.5	36-47.3	121-31.4	5.2	1.8	46	43	3.3	0.19	0.4	0.7	B	SAN JUAN BAUTISTA
	26	8	23	13.3	36- 3.6	120-38.8	2.1	1.5	15	117	4.7	0.09	0.4	0.3	B	SLACK CANYON
	26	14	46	5.9	36-34.7	121- 7.8	11.8	1.1	16	66	5.3	0.12	0.6	1.1	A	BICKMORE CANYON

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	UMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
FEB	27	0	22	13.9	38-48.3	122-49.0	0.8	1.3	18	52	3.0	0.08	0.2	0.2	A	THE GEYSERS
	27	3	21	58.7	36-53.4	121-14.6	4.8	1.5	36	92	5.8	0.16	0.4	0.5	B	MARIPOSA PEAK
	27	3	45	16.3	38-48.4	122-48.6	0.9	1.8	26	44	3.5	0.14	0.3	0.3	A	THE GEYSERS
	27	5	56	52.1	36-53.4	121-24.8	10.1	2.7	60	40	1.8	0.18	0.3	0.5	B	SAN FELIPE
	27	6	8	27.4	36-53.4	121-24.6	8.4	2.0	55	54	2.0	0.17	0.3	0.7	B	SAN FELIPE
	27	7	46	19.7	36-39.0	121-17.1	4.7	1.6	23	50	2.0	0.14	0.4	0.9	A	PAICINES
	27	14	20	36.0	36-29.3	121- 5.7	3.4	1.5	15	63	3.0	0.15	0.6	0.5	A	TOPO VALLEY
	28	3	52	56.5	36-53.3	121-24.7	7.9	1.2	34	53	2.0	0.15	0.4	0.8	A	SAN FELIPE
	28	8	22	49.5	37-44.4	122-32.5	6.6	1.4	13	174	13.0	0.19	1.2	1.0	C	***GULF OF THE FARALLONES***
	28	9	26	11.2	36- 4.3	120-13.0	5.6	1.9	18	235	19.0	0.20	2.4	1.7	C	AVENAL
	28	9	27	49.9	36- 4.8	120-11.1	6.6	2.0	16	246	21.5	0.20	2.9	3.6	D	AVENAL
	28	22	46	49.3	35-46.0	121-19.6	7.1	2.8	22	201	18.4	0.16	1.1	0.9	C	BURRO MTN
	28	23	12	3.6	38-49.0	122-48.1	2.3	1.2	19	45	3.6	0.10	0.3	0.2	A	THE GEYSERS
	29	6	16	25.3	36-32.4	121-10.1	4.3	0.8	9	87	4.3	0.05	0.4	0.7	A	BICKMORE CANYON
	29	7	35	42.9	36-57.1	121-36.2	3.5	1.5	36	47	1.9	0.16	0.3	0.4	B	CHITTENDEN
	29	10	52	27.9	36-54.2	121-19.5	3.6	1.3	24	72	2.5	0.17	0.5	0.7	B	THREE SISTERS
	29	11	51	52.1	35-53.1	120- 8.2	4.7	1.5	7	302	18.8	0.12	10.1	1.2	D	GARZA PEAK
	29	12	36	42.7	37-44.0	121-58.6	3.9	1.5	17	57	6.9	0.22	0.7	0.5	B	DUBLIN
	29	14	54	25.2	37-49.6	121-47.4	6.3	1.6	25	143	2.1	0.28	0.9	0.8	C	TASSAJARA
MAR	1	5	16	21.6	36-55.1	121-28.4	5.7	2.5	63	46	3.1	0.17	0.3	0.6	B	SAN FELIPE
	1	6	56	58.2	37- 0.8	121-43.7	12.6	1.7	49	45	6.9	0.19	0.4	0.6	B	MT MADONNA
	1	17	6	40.2	37-43.6	121-58.1	4.6	3.1	33	37	7.4	0.26	0.6	0.6	B	DUBLIN
	1	20	5	1.1	37-43.6	121-58.6	3.2	2.6	30	37	7.6	0.24	0.6	0.6	B	DUBLIN
	1	23	6	7.7	36-29.3	121- 5.7	3.4	1.4	16	63	2.9	0.13	0.5	0.5	A	TOPO VALLEY
	1	23	49	49.4	36- 1.5	120-36.6	2.4	1.6	11	118	5.1	0.13	0.8	0.6	B	SMITH MTN
	2	0	18	11.8	36-32.2	121- 6.8	8.5	1.5	13	68	4.5	0.12	0.6	1.3	A	SAN BENITO
	2	1	17	0.6	38-48.8	122-48.3	1.7	1.2	14	75	3.6	0.10	0.3	0.3	A	THE GEYSERS
	2	2	54	35.3	37-43.3	121-58.7	1.9	2.5	27	37	7.8	0.20	0.4	0.4	B	DUBLIN
	2	4	26	44.8	37-15.2	121-38.7	8.1	1.7	25	82	2.5	0.12	0.4	0.9	A	LICK OBSERVATORY
	2	9	37	13.2	36-30.4	121- 7.8	5.1	1.2	11	94	4.3	0.22	1.2	1.5	B	BICKMORE CANYON
	2	11	53	5.3	35-58.4	120-34.3	1.9	1.2	8	155	9.3	0.04	0.4	0.3	B	STOCKDALE MTN
	2	20	38	34.3	37-16.9	121-49.3	5.6	1.3	17	67	8.6	0.13	0.5	0.7	B	SAN JOSE EAST
	3	3	57	18.4	36-23.7	121- 0.9	6.4	1.5	24	64	3.3	0.15	0.5	1.1	B	TOPO VALLEY
	3	10	49	43.9	37-22.6	121-37.1	6.3	1.7	41	62	8.2	0.15	0.4	1.4	B	EYLAR MTN
	3	14	8	17.2	36- 4.8	120-12.0	7.4	1.8	18	183	20.5	0.20	2.0	2.2	C	AVENAL
	3	17	34	15.2	37-32.6	121-49.7	4.8	1.5	15	73	4.5	0.14	0.6	0.6	A	LA COSTA VALLEY
	3	19	36	7.1	38-48.9	122-47.8	2.4	2.4	31	40	3.7	0.13	0.3	0.2	A	THE GEYSERS
	3	20	10	59.6	37-32.5	121-49.9	5.6	2.2	33	66	4.1	0.14	0.4	0.4	A	LA COSTA VALLEY
	3	20	15	26.8	38-48.8	122-48.2	2.1	1.5	21	40	4.2	0.13	0.4	0.3	A	THE GEYSERS
	3	22	7	47.5	37-12.4	122- 5.7	7.9	1.3	20	85	5.0	0.10	0.4	0.9	A	CASTLE ROCK RIDGE
	4	0	16	17.8	36-31.0	121- 7.7	3.7	1.2	12	59	4.7	0.16	0.7	1.0	B	BICKMORE CANYON
	4	4	17	5.1	36-45.3	121- 7.8	4.6	1.2	20	65	10.8	0.12	0.5	0.6	B	QUIEN SABE VALLEY
	4	9	13	33.7	36-33.6	121- 9.4	11.5	1.2	21	54	3.4	0.13	0.5	0.9	A	BICKMORE CANYON
	4	9	15	44.6	36-33.6	121- 9.3	12.0	1.1	18	55	3.6	0.15	0.6	1.2	A	BICKMORE CANYON
	4	9	53	52.0	36-33.6	121- 9.6	12.1	0.9	16	53	3.1	0.10	0.5	0.9	A	BICKMORE CANYON

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
MAR	4	10	55	19.6	37- 7.9	121-56.3	11.9	1.9	42	80	4.3	0.17	0.5	0.5	B	LOS GATOS
	4	12	50	41.7	36-16.0	120-51.7	5.6	1.2	11	116	8.1	0.17	1.0	3.0	B	HEPSEDAM PEAK
	4	15	7	46.3	38-48.6	122-45.3	3.5	1.9	14	164	7.6	0.16	1.0	1.3	C	THE GEYSERS
	4	15	8	9.2	38-49.5	122-45.8	4.3	2.4	13	197	12.7	0.26	2.6	1.8	D	THE GEYSERS
	5	0	52	13.2	35-31.9	120-33.7	7.1	1.7	10	309	31.6	0.14	10.8	6.8	D	CRESTON
	5	12	29	58.5	36-54.8	121-28.4	6.1	1.3	36	51	3.1	0.13	0.3	0.7	A	SAN FELIPE
	5	15	45	45.3	36-37.6	121-16.8	5.7	1.5	24	51	3.4	0.17	0.5	1.0	B	PAICINES
	5	19	15	0.6	37-44.4	122-32.5	5.5	1.6	13	162	16.7	0.18	1.1	1.1	C	***GULF OF THE FARALLONES***
	5	21	11	18.8	37-29.4	121-40.5	5.9	1.2	10	125	11.8	0.11	0.6	0.9	B	MT DAY
	5	22	46	43.0	37-23.3	121-35.8	1.3	1.8	32	76	7.1	0.16	0.5	0.4	B	EYLAR MTN
	6	8	23	16.4	36-53.8	121-29.6	4.8	1.4	31	47	2.6	0.17	0.4	1.2	B	SAN FELIPE
	6	12	47	41.7	37-12.3	121-52.9	9.6	1.3	33	54	5.8	0.14	0.3	0.8	A	LOS GATOS
	6	13	51	8.3	38-48.1	122-48.0	1.0	2.8	30	35	4.0	0.15	0.3	0.4	B	THE GEYSERS
	6	16	47	51.3	36- 4.8	120-41.5	4.6	1.8	20	119	4.2	0.26	1.1	1.2	B	SLACK CANYON
	6	20	49	51.5	38-48.1	122-48.7	1.5	1.3	19	46	4.5	0.10	0.3	0.3	A	THE GEYSERS
	6	21	28	28.2	36-27.1	121- 4.1	6.3	1.7	25	65	5.5	0.12	0.4	0.9	A	TOPO VALLEY
	7	2	41	32.4	36-45.7	121-14.9	8.2	1.3	19	55	4.4	0.15	0.6	1.3	A	QUIEN SABA VALLEY
	7	7	2	22.7	36-34.1	121- 3.4	11.8	0.9	14	69	3.8	0.10	0.6	1.0	A	SAN BENITO
	7	13	24	26.0	36-29.4	120-49.3	7.0	2.7	46	61	13.1	0.26	0.7	1.3	B	HERNANDEZ RESERVOIR
	7	13	41	14.5	36-29.1	120-48.4	8.9	1.5	22	139	12.5	0.21	1.0	2.8	C	HERNANDEZ RESERVOIR
	7	16	23	13.3	36-57.8	121-37.7	3.8	1.2	25	47	4.1	0.15	0.5	0.5	A	WATSONVILLE EAST
	7	16	51	19.9	36-57.6	121-37.9	4.8	1.4	28	46	4.1	0.13	0.4	0.5	A	WATSONVILLE EAST
	7	18	12	50.0	37-13.7	121-36.0	3.0	1.4	31	93	7.2	0.12	0.3	0.3	B	MT SIZER
	7	18	26	2.8	36-45.1	121-21.7	8.6	1.6	21	54	2.9	0.21	0.8	1.5	B	TRES PINOS
	7	21	19	4.4	35-55.0	120-28.5	4.3	1.7	8	72	3.3	0.16	1.1	1.3	B	PARKFIELD
	8	5	51	53.0	38-48.6	122-49.3	0.5	1.5	19	43	5.4	0.13	0.4	0.4	B	THE GEYSERS
	8	15	31	11.3	36-36.2	120-52.9	3.9	1.2	11	117	10.4	0.20	2.4	3.1	C	LLANADA
	8	19	47	39.1	36-28.0	121- 3.3	2.4	1.3	12	75	5.2	0.06	0.3	0.3	B	TOPO VALLEY
	8	21	24	58.8	37-29.3	121-41.5	4.3	1.5	21	73	10.4	0.15	0.6	0.4	C	MT DAY
	8	23	19	41.2	35-57.0	120-32.3	9.2	2.4	23	71	5.9	0.15	0.6	0.8	A	STOCKDALE MTN
	9	0	58	52.3	38-48.8	122-48.4	1.8	1.4	19	42	4.5	0.09	0.3	0.2	A	THE GEYSERS
	9	2	0	39.1	37-47.8	121-57.1	4.6	2.3	51	43	9.9	0.16	0.3	0.3	B	DIABLO
	9	5	17	33.5	37-53.3	122- 2.8	6.0	1.9	31	34	6.6	0.26	0.7	0.8	B	WALNUT CREEK
	9	8	35	10.0	38-49.0	122-48.3	1.4	1.9	28	40	4.5	0.14	0.3	0.3	A	THE GEYSERS
	9	8	36	1.4	38-48.8	122-48.3	2.4	1.4	20	41	4.3	0.11	0.3	0.3	A	THE GEYSERS
	9	10	54	56.9	36-13.9	120-50.1	8.5	1.1	11	111	4.0	0.18	1.3	2.3	B	MONARCH PEAK
	9	12	45	24.9	38-58.7	123-11.3	6.0	1.6	20	231	4.1	0.17	1.3	1.7	C	NW 1/4 HOPLAND
	9	14	41	33.5	37-47.9	121-56.6	7.3	1.6	31	69	0.9	0.10	0.3	0.5	A	DIABLO
	9	15	7	24.2	38-48.5	122-48.0	1.2	1.7	25	44	3.8	0.11	0.3	0.3	A	THE GEYSERS
	9	15	27	44.1	35-59.3	120-34.5	4.4	1.3	8	152	9.2	0.16	1.4	1.5	C	STOCKDALE MTN
	9	16	45	58.3	37-47.7	121-57.2	5.2	2.0	41	45	0.7	0.16	0.4	0.2	B	DIABLO
	9	19	45	0.2	37-20.8	122- 9.9	5.7	2.5	55	43	3.4	0.17	0.4	0.4	B	MINDIGO HILL
	9	21	23	7.0	36-54.7	121-28.8	6.6	1.1	24	54	2.6	0.14	0.4	0.9	A	SAN FELIPE
	9	21	30	55.3	36-31.5	121- 8.8	8.9	1.0	12	84	6.6	0.10	0.5	1.3	A	BICKMORE CANYON
	9	23	18	42.0	37-21.0	122- 9.9	4.7	1.6	31	42	3.5	0.19	0.5	0.8	B	MINDIGO HILL

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
MAR	10	1	44	58.7	37-36.6	121-35.4	7.4	1.3	15	210	4.5	0.17	1.4	1.2	C	CEDAR MTN
	10	3	46	52.3	36-43.8	120-58.1	5.3	1.8	33	84	10.8	0.19	0.6	0.6	C	CERRO COLORADO
	10	6	2	36.1	36-29.7	121- 6.5	3.3	1.0	14	94	3.4	0.14	0.6	0.6	B	TOPO VALLEY
	10	8	20	49.1	36-23.9	121- 0.7	6.1	1.5	22	65	3.0	0.13	0.4	1.0	A	TOPO VALLEY
	10	11	34	56.4	36-27.3	121- 4.2	5.2	1.4	22	65	5.8	0.13	0.4	1.5	B	TOPO VALLEY
	10	12	21	51.3	35-57.5	120-34.3	1.4	1.1	7	160	9.0	0.08	0.8	0.6	B	STOCKDALE MTN
	10	12	40	33.7	38-49.1	122-48.2	2.2	2.3	34	41	4.4	0.15	0.3	0.3	B	THE GEYSERS
	10	14	53	12.1	36-32.7	121-10.5	7.4	1.6	22	52	3.5	0.15	0.4	1.1	A	BICKMORE CANYON
	10	16	26	38.4	36-27.2	121- 4.1	6.7	1.3	15	65	5.4	0.11	0.4	1.3	A	TOPO VALLEY
	10	18	53	18.5	36-23.5	121- 0.8	8.0	1.7	19	64	3.7	0.14	0.5	1.1	A	TOPO VALLEY
	11	3	6	55.0	37- 1.1	121-42.0	8.8	1.4	28	47	4.5	0.14	0.4	1.0	A	MT MADONNA
	11	6	47	59.6	36-34.7	121-12.7	7.4	1.1	13	66	2.1	0.11	0.5	1.1	A	BICKMORE CANYON
	11	8	21	14.9	36-46.6	121-15.8	7.3	1.3	19	71	4.9	0.16	0.7	1.5	B	TRES PINOS
	11	10	5	31.3	37- 3.6	121- 5.5	5.7	1.9	47	105	2.2	0.21	0.8	1.0	B	SAN LUIS DAM
	11	13	40	34.7	36-53.5	121-29.8	5.6	1.7	29	36	2.9	0.12	0.3	0.8	A	SAN FELIPE
	11	17	26	2.9	36-28.6	121- 5.7	7.0	1.8	19	62	4.1	0.15	0.5	1.1	B	TOPO VALLEY
	11	20	47	50.8	36-33.8	121- 3.6	10.7	1.4	15	69	4.4	0.13	0.6	1.1	A	SAN BENITO
	12	1	42	50.2	37- 8.8	121-33.3	4.4	1.5	26	100	11.1	0.14	0.4	0.5	B	MT SIZER
	12	5	27	43.2	37-24.6	121-26.8	5.4	2.2	46	85	10.1	0.20	0.6	0.7	B	MT BOARDMAN
	12	10	43	56.2	36-50.7	121-26.3	6.2	2.0	54	28	3.1	0.16	0.3	0.8	B	HOLLISTER
	12	12	37	59.7	36-34.5	121-11.0	9.0	1.5	25	44	0.5	0.17	0.5	1.0	B	BICKMORE CANYON
	12	15	34	14.0	36- 2.1	120-37.7	1.8	1.5	14	120	4.9	0.15	0.9	0.9	B	SLACK CANYON
	12	22	10	42.6	37-28.3	121-39.4	5.1	1.2	10	134	12.8	0.18	1.0	1.2	C	MT DAY
	13	0	5	9.5	36-32.3	121-10.1	7.3	1.8	26	43	4.5	0.11	0.3	0.7	A	BICKMORE CANYON
	13	1	22	29.3	36-10.5	120-47.1	6.7	2.2	32	79	4.6	0.23	0.7	1.2	B	MONARCH PEAK
	13	2	46	52.1	36-10.5	120-47.2	7.4	1.6	11	113	4.5	0.11	0.7	1.1	B	MONARCH PEAK
	13	5	16	34.0	36-48.9	121- 7.9	5.6	1.8	36	77	7.5	0.15	0.4	0.8	B	QUIEN SABE VALLEY
	13	5	24	23.4	37-34.2	121-40.1	5.6	1.7	25	83	3.9	0.21	0.8	0.7	B	MENDENHALL SPRINGS
	13	5	53	27.1	37-39.6	121-39.7	6.7	1.9	24	86	7.6	0.22	0.9	0.8	B	ALTAMONT
	13	6	45	28.5	35-39.6	121-17.5	4.3	2.0	16	247	12.8	0.18	3.5	1.8	D	PIEDRAS BLANCAS
	13	9	3	19.8	37-50.4	122-13.5	9.4	1.9	42	42	7.9	0.17	0.4	0.7	B	OAKLAND EAST
	13	10	54	26.4	36-22.0	120-59.7	10.0	2.6	44	59	6.8	0.23	0.6	0.7	B	LONOA
	13	16	54	47.8	35-49.4	121-17.5	9.7	1.7	15	175	20.0	0.13	0.9	0.8	B	BURRO MTN
	13	18	55	28.8	37-32.0	121-54.4	5.7	2.4	51	58	3.5	0.16	0.3	0.4	B	NILES
	13	19	0	7.1	37-32.0	121-53.9	6.1	1.5	27	59	2.9	0.13	0.4	0.5	A	NILES
	13	21	36	11.5	36-14.0	120-50.5	6.8	2.1	29	80	4.6	0.22	0.7	1.5	B	MONARCH PEAK
	13	22	10	9.9	36-50.7	121-26.2	7.1	1.4	19	53	2.9	0.10	0.3	0.8	A	HOLLISTER
	13	22	17	30.6	36-29.4	121- 6.1	4.7	1.9	23	62	3.3	0.13	0.4	0.6	A	TOPO VALLEY
	14	0	25	16.3	36-50.3	121-26.2	4.0	1.6	22	69	3.3	0.13	0.4	0.3	A	HOLLISTER
	14	2	10	10.5	37-32.2	121-54.2	5.4	1.9	35	58	3.4	0.13	0.3	0.4	A	NILES
	14	2	37	29.1	37- 9.7	121- 0.8	4.8	1.8	16	220	11.6	0.10	1.6	1.3	C	HOWARD RANCH
	14	3	57	39.4	36-49.3	121- 8.0	5.2	1.4	24	78	7.3	0.13	0.5	0.7	B	QUIEN SABE VALLEY
	14	7	57	12.1	36-53.8	121-29.0	4.6	1.7	30	43	3.3	0.12	0.3	0.3	A	SAN FELIPE
	14	10	52	49.4	36-32.0	121- 6.3	8.1	1.0	12	78	3.7	0.13	0.7	1.4	A	SAN BENITO
	14	13	30	3.3	36-34.3	121-10.9	8.8	2.1	26	45	0.8	0.21	0.6	1.2	B	BICKMORE CANYON



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
MAR	14	15	54	27.2	37-26.5	121-46.2	8.6	1.5	18	82	2.9	0.11	0.4	0.8	A	CALAVERAS RESERVOIR
	14	20	49	48.1	36-32.4	121- 5.3	8.5	1.5	21	65	3.6	0.15	0.5	1.0	A	SAN BENITO
	14	21	57	33.4	36-32.5	121- 5.3	5.6	1.4	18	65	3.7	0.16	0.6	1.4	B	SAN BENITO
	15	1	21	13.8	38-48.1	122-48.9	0.8	1.2	17	59	4.6	0.12	0.4	0.4	A	THE GEYSERS
	15	6	11	22.0	37-51.0	121-56.6	3.0	2.1	25	60	6.5	0.14	0.4	0.3	B	DIABLO
	15	11	53	23.5	36- 5.9	120-13.6	3.4	1.9	15	234	18.7	0.14	1.7	0.6	C	AVENAL
	15	11	59	13.9	35-59.3	120-33.9	4.4	2.0	15	115	9.4	0.12	0.6	0.6	B	STOCKDALE MTN
	15	12	4	47.2	38-53.3	122-42.2	2.6	1.5	17	85	2.4	0.16	0.5	0.3	B	CLEARLAKE HIGHLANDS
	15	12	40	30.5	38-53.4	122-42.3	3.4	1.4	15	83	2.6	0.18	0.7	0.4	B	CLEARLAKE HIGHLANDS
	15	16	19	8.1	36-29.0	121- 5.4	5.0	1.9	16	63	3.2	0.13	0.5	1.1	A	TOPO VALLEY
	15	20	16	4.0	38-56.0	122-41.3	2.8	1.5	16	71	1.8	0.16	0.6	0.4	B	CLEARLAKE HIGHLANDS
	16	1	11	38.9	36-55.7	121-28.3	4.5	1.7	32	54	3.4	0.16	0.4	0.5	B	SAN FELIPE
	16	5	19	4.6	36-15.9	120-48.7	8.5	1.8	17	123	5.7	0.21	1.0	1.8	B	HEPSEDAM PEAK
	16	5	30	51.4	36-29.1	121- 5.4	4.1	1.4	15	91	3.1	0.12	0.5	1.1	B	TOPO VALLEY
	16	5	48	25.1	36-31.3	121- 9.0	7.5	1.7	17	62	4.1	0.19	0.7	1.5	B	BICKMORE CANYON
	16	6	21	11.9	36-29.2	121- 5.4	4.6	1.2	14	91	2.9	0.13	0.6	1.2	B	TOPO VALLEY
	16	8	16	40.6	37-29.5	121-32.4	6.1	2.1	41	88	14.2	0.19	0.6	0.7	C	EYLAR MTN
	16	8	25	16.2	37-29.5	121-33.0	5.9	1.8	24	98	13.7	0.21	1.1	0.6	C	EYLAR MTN
	16	12	29	58.1	36-28.8	121- 5.5	5.9	2.4	27	63	3.6	0.16	0.4	1.0	B	TOPO VALLEY
	16	14	19	45.8	36-29.0	121- 5.4	3.8	1.3	11	100	3.3	0.13	0.7	0.8	B	TOPO VALLEY
	16	14	20	51.4	36-29.1	121- 5.4	3.6	1.1	11	110	3.0	0.12	0.6	0.8	B	TOPO VALLEY
	16	14	56	58.6	36-27.7	121- 3.8	0.8	1.6	17	67	5.6	0.12	0.4	0.4	B	TOPO VALLEY
	16	15	4	57.0	36-16.2	120-48.9	7.0	1.4	13	117	6.3	0.12	0.6	1.4	B	HEPSEDAM PEAK
	16	16	22	46.8	37-32.1	121-54.3	4.9	1.7	30	58	3.4	0.13	0.4	0.4	A	NILES
	16	18	51	3.4	37- 3.2	121- 6.0	9.2	2.0	43	103	3.1	0.23	0.8	0.8	B	SAN LUIS DAM
	16	20	30	24.0	36-47.6	121-17.5	6.8	1.5	35	47	2.6	0.11	0.3	0.6	A	TRES PINOS
	17	0	51	6.9	35-48.0	120-31.4	8.3	1.8	8	208	2.0	0.13	1.8	1.6	C	RANCHITO CANYON
	17	2	54	30.5	36-33.2	121- 9.8	11.6	2.3	39	50	3.4	0.16	0.4	0.5	B	BICKMORE CANYON
	17	3	1	46.3	37- 4.5	121-30.1	4.3	1.4	28	70	5.4	0.15	0.4	0.9	B	GILROY
	17	3	10	16.2	37-32.0	121-49.1	8.8	1.3	20	71	4.8	0.15	0.6	1.1	B	LA COSTA VALLEY
	17	3	41	46.8	36-26.0	121- 1.8	0.1	1.4	14	70	1.4	0.10	0.4	0.4	A	TOPO VALLEY
	17	4	1	52.6	36-49.1	121- 8.0	8.6	4.3	69	77	7.2	0.19	0.4	0.6	B	QUIEN SABE VALLEY
	17	4	11	40.5	36-49.3	121- 8.0	5.6	1.6	43	78	7.1	0.16	0.4	0.8	B	QUIEN SABE VALLEY
	17	4	19	47.4	38-48.4	122-47.4	3.5	1.2	15	65	3.0	0.07	0.3	0.2	A	THE GEYSERS
	17	4	49	3.1	36-49.5	121- 7.9	5.4	1.7	37	79	7.3	0.14	0.4	0.5	B	QUIEN SABE VALLEY
	17	6	48	17.5	38-48.0	122-49.4	3.1	1.5	20	44	4.4	0.18	0.6	0.4	B	THE GEYSERS
	17	7	29	5.4	37-33.2	122-28.2	6.5	1.9	42	162	4.4	0.15	0.6	0.6	C	MONTARA MTN
	17	8	33	57.7	36-49.4	121- 7.9	2.9	1.5	32	101	7.4	0.15	0.4	0.3	B	QUIEN SABE VALLEY
	17	9	58	39.2	36-49.3	121- 7.7	4.7	1.4	30	114	7.7	0.16	0.5	0.6	B	QUIEN SABE VALLEY
	17	14	42	27.6	36-49.1	121- 7.8	7.1	2.3	54	59	7.5	0.18	0.4	1.0	B	QUIEN SABE VALLEY
	17	14	53	38.4	36-49.2	121- 7.8	3.1	1.5	33	113	7.6	0.17	0.5	0.3	B	QUIEN SABE VALLEY
	17	17	31	56.5	37-30.0	121-32.0	6.0	1.6	12	108	13.9	0.16	1.0	1.2	C	EYLAR MTN
	17	22	53	35.0	36-19.8	120-54.4	3.5	1.6	14	83	2.6	0.17	0.8	0.7	B	LONOAK
	17	23	10	51.4	36-49.0	121- 7.6	5.2	1.5	29	100	7.9	0.13	0.4	0.4	B	QUIEN SABE VALLEY
	18	1	52	54.3	37-54.2	121-58.4	4.2	1.8	26	64	6.1	0.18	0.5	0.4	B	CLAYTON

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
MAR	18	1	55	14.2	36-48.6	121-7.8	5.5	2.7	55	76	7.8	0.19	0.5	0.8	B	QUIEN SABA VALLEY
	18	1	57	8.9	38-47.9	122-48.5	3.8	1.4	20	45	4.0	0.16	0.5	0.8	B	THE GEYSERS
	18	4	0	3.6	35-42.8	120-58.7	9.3	1.8	19	181	16.1	0.18	1.0	1.5	C	LIME MTN
	18	5	1	53.4	38-48.7	122-48.3	2.9	1.3	18	58	4.4	0.10	0.4	0.3	A	THE GEYSERS
	18	6	52	48.3	37-23.3	121-43.8	6.0	1.4	19	84	4.0	0.13	0.5	0.6	A	MT DAY
	18	9	56	12.3	38-47.6	122-48.5	3.1	1.5	16	72	3.5	0.20	0.7	0.5	B	THE GEYSERS
	18	10	31	51.7	38-47.9	122-48.7	2.0	1.2	12	67	4.2	0.09	0.5	0.4	A	THE GEYSERS
	18	12	55	46.3	38-47.7	122-48.6	3.9	1.3	17	51	3.9	0.18	0.7	0.8	B	THE GEYSERS
	18	12	57	36.1	38-48.2	122-48.3	3.2	2.2	26	45	4.3	0.20	0.5	0.4	B	THE GEYSERS
	18	16	3	42.9	37-8.8	121-33.8	4.5	1.8	53	49	11.8	0.16	0.3	0.4	C	MT SIZER
	18	16	50	57.3	38-59.5	123-2.5	7.2	1.3	14	133	5.9	0.18	1.2	3.2	B	HOPLAND
	18	20	59	5.4	36-27.3	121-4.1	5.2	1.5	17	65	5.6	0.11	0.4	1.1	B	TOPO VALLEY
	18	23	13	45.9	37-41.6	122-1.5	1.3	1.7	23	45	5.2	0.19	0.4	0.4	B	HAYWARD
	18	23	37	6.6	38-55.6	123-11.3	2.8	1.7	18	88	1.5	0.20	0.8	0.5	B	NW 1/4 HOPLAND
	19	4	35	46.2	36-9.3	121-9.8	7.7	2.4	36	91	7.9	0.16	0.5	1.0	B	THOMPSON CANYON
	19	11	51	40.0	37-29.7	121-40.6	4.4	1.2	18	124	11.5	0.21	0.8	0.8	C	MT DAY
	19	14	4	38.9	37-28.5	121-41.4	4.8	1.7	40	77	10.0	0.16	0.4	0.4	C	MT DAY
	19	14	16	17.3	39-17.0	122-41.9	4.1	1.6	10	289	20.3	0.14	2.8	10.7	D	FOUTS SPRINGS
	19	15	6	30.5	38-48.3	122-47.3	3.5	1.7	23	56	2.9	0.14	0.4	0.3	A	THE GEYSERS
	19	16	15	42.1	36-39.4	121-18.6	3.5	1.2	19	62	3.5	0.12	0.5	0.4	A	PAICINES
	19	17	3	28.6	36-5.4	120-15.7	2.6	1.6	11	218	15.6	0.17	1.6	2.8	C	KREYENHAGEN HILLS
	19	18	17	34.4	36-20.7	120-56.8	4.1	1.5	14	88	3.7	0.16	0.8	2.2	B	LONOAK
	20	2	2	22.2	36-35.2	121-14.0	7.8	1.3	16	57	4.2	0.11	0.4	0.9	A	BICKMORE CANYON
	20	10	38	10.6	36-31.7	120-43.3	5.0	3.1	48	72	16.3	0.25	0.8	0.6	C	TUMEY HILLS
	20	10	50	42.2	36-32.1	120-43.5	5.4	3.4	54	72	15.3	0.29	0.7	0.7	C	TUMEY HILLS
	20	18	47	41.4	37-31.5	121-53.5	6.1	2.6	38	57	1.9	0.13	0.3	0.4	A	NILES
	20	19	9	33.6	37-31.5	121-53.5	6.0	1.8	27	59	2.0	0.14	0.4	0.6	A	NILES
	21	4	51	55.3	37-39.1	121-40.0	7.1	1.8	27	82	6.9	0.23	0.8	1.6	B	ALTAMONT
	21	12	40	52.0	36-46.4	121-27.3	10.0	1.3	46	40	3.8	0.15	0.3	0.6	B	HOLLISTER
	21	12	41	0.0	36-46.8	121-27.8	9.6	2.7	59	38	3.8	0.17	0.3	0.5	B	HOLLISTER
	21	14	49	13.6	38-4.8	121-54.3	19.1	1.6	20	98	10.0	0.22	1.2	1.8	B	HONKER BAY
	21	15	14	4.6	38-48.7	122-47.5	4.1	1.1	13	111	3.2	0.09	0.4	1.1	B	THE GEYSERS
	21	16	23	31.8	37-25.1	121-45.2	5.5	1.1	13	84	5.5	0.10	0.5	2.2	B	CALAVERAS RESERVOIR
	21	17	26	32.8	38-47.9	122-48.2	0.3	1.2	16	66	3.9	0.09	0.3	0.3	A	THE GEYSERS
	22	1	15	21.8	36-42.3	122-4.5	7.1	2.0	59	183	18.2	0.19	0.7	1.0	C	***OFFSHORE - MONTEREY BAY***
	22	6	18	28.6	36-42.3	121-22.4	3.4	1.5	26	59	2.7	0.16	0.5	0.4	B	PAICINES
	22	11	44	16.7	36-43.7	120-54.8	2.6	1.6	22	96	13.1	0.17	0.7	0.5	C	CERRO COLORADO
	22	13	12	22.3	36-0.2	120-52.5	13.8	1.4	10	166	18.1	0.09	0.8	0.9	B	SAN ARDO
	22	22	55	33.5	36-39.6	121-18.1	5.1	2.2	29	42	2.6	0.15	0.4	0.5	B	PAICINES
	22	22	56	24.1	37-41.9	122-0.8	0.8	1.9	29	87	6.2	0.16	0.4	0.4	B	HAYWARD
	23	3	14	4.3	37-37.5	121-41.0	8.7	1.2	12	156	5.3	0.11	0.8	1.4	B	MENDENHALL SPRINGS
	23	8	34	18.0	37-23.3	121-54.5	5.8	1.3	31	43	12.0	0.17	0.4	0.5	C	MILPITAS
	23	9	32	17.4	37-28.0	121-48.2	5.3	1.7	32	72	1.8	0.14	0.4	0.4	A	CALAVERAS RESERVOIR
	23	10	26	23.2	39-41.9	122-38.3	1.9	1.9	7	338	65.3	0.18	70.9		D	ALDER SPRINGS
	23	14	50	6.9	36-34.7	121-12.3	4.0	1.1	14	65	1.4	0.09	0.4	0.4	A	BICKMORE CANYON



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	D MIN	RMS	ERH	ERZ	Q	QUADRANGLE	
MAR	23	21	47	53.4	36-37.2	121-16.0	7.8	1.2	16	68	4.4	0.11	0.5	0.9	A	MT JOHNSON
	23	22	19	23.4	35-57.6	120-32.9	3.3	1.4	12	115	6.8	0.09	0.4	0.3	B	STOCKDALE MTN
	23	23	4	10.2	36-46.7	121-27.6	10.3	2.2	43	38	3.9	0.16	0.4	0.6	B	HOLLISTER
	23	23	46	24.3	35-44.9	120-32.2	11.4	1.6	8	279	7.7	0.07	1.9	0.7	C	ESTRELLA
	23	23	52	59.7	36-58.4	122- 5.5	7.1	1.7	36	158	5.0	0.18	0.7	4.2	C	SANTA CRUZ
	24	15	13	16.9	37-29.3	121-41.7	5.9	2.0	63	69	10.0	0.20	0.4	0.5	B	MT DAY
	24	17	38	36.3	37- 2.5	121-28.4	4.0	1.8	42	60	2.0	0.19	0.4	0.4	B	GILROY HOT SPRINGS
	24	21	4	17.4	36-44.6	121- 2.6	3.8	1.3	15	117	10.2	0.14	0.8	0.8	9	PANOCH PASS
	24	21	18	50.6	37-29.2	121-41.2	3.5	1.6	21	118	10.7	0.12	0.4	0.4	B	MT DAY
	25	8	44	19.5	37-28.9	121-39.1	4.6	1.5	20	78	12.6	0.21	0.8	0.6	C	MT DAY
	25	12	48	50.8	36-48.1	121-30.0	13.2	1.2	34	62	1.2	0.14	0.4	0.5	A	HOLLISTER
	25	21	24	56.4	36- 6.0	120-15.3	5.4	1.4	8	285	16.2	0.17	3.9	15.2	D	KREYENHAGEN HILLS
	25	22	59	5.6	37-32.2	121-54.0	5.0	1.6	25	59	3.1	0.11	0.3	0.3	A	NILES
	25	23	14	33.2	37-31.8	121-54.2	5.7	2.2	46	57	3.0	0.18	0.4	0.4	B	NILES
	26	0	18	7.0	37-31.9	121-54.4	5.8	2.1	49	57	3.5	0.18	0.4	0.4	B	NILES
	26	3	35	46.5	37-29.2	121-41.8	5.9	1.8	55	69	9.9	0.19	0.5	0.5	B	MT DAY
	26	3	46	18.7	36-51.6	121-14.0	5.3	1.8	43	66	3.5	0.15	0.4	0.5	B	QUIEN SABE VALLEY
	26	5	57	36.2	36-30.5	121- 7.0	3.3	1.2	13	88	3.7	0.13	0.6	0.6	A	SAN BENITO
	26	12	2	39.2	36-43.2	121-23.4	8.9	1.5	17	66	4.3	0.14	0.6	1.5	A	MT HARLAN
	26	18	55	52.1	36-30.1	121- 7.0	4.2	1.7	23	57	3.8	0.13	0.4	0.7	A	SAN BENITO
	26	21	51	13.9	36-34.4	121-13.1	7.8	1.0	13	71	2.7	0.04	0.2	0.4	A	BICKMORE CANYON
	27	1	38	47.5	35-58.1	120-33.6	2.7	2.2	18	74	8.1	0.14	0.6	0.5	B	STOCKDALE MTN
	27	12	16	16.8	36- 3.8	120-39.8	0.6	1.5	14	119	6.3	0.14	0.8	0.7	B	SLACK CANYON
	28	7	48	34.0	36-55.9	121-27.9	4.9	1.4	36	56	4.1	0.14	0.3	0.5	A	SAN FELIPE
	28	11	5	20.7	38-48.2	122-47.8	2.6	1.4	11	72	3.7	0.10	0.5	0.4	A	THE GEYSERS
	28	15	17	46.7	36-55.0	121-28.8	3.2	1.5	30	50	2.4	0.17	0.4	0.3	B	SAN FELIPE
	28	23	30	6.4	37-29.3	121-41.6	5.8	1.6	31	72	10.3	0.17	0.5	0.6	B	MT DAY
	28	23	37	7.2	38-49.1	122-48.7	0.8	1.3	17	43	5.0	0.09	0.3	0.3	B	THE GEYSERS
	28	23	52	1.8	37- 9.6	121-33.8	4.2	1.8	32	55	5.4	0.13	0.3	0.4	B	MT SIZER
	29	1	12	4.4	37-14.5	121-38.5	8.1	1.3	21	85	3.3	0.16	0.6	1.2	B	MORGAN HILL
	29	7	28	26.9	36-55.8	121-28.2	4.8	1.6	34	55	3.7	0.16	0.4	0.6	B	SAN FELIPE
	29	21	42	27.5	38-54.6	123- 0.8	3.6	1.5	19	76	9.1	0.14	0.4	0.6	B	HOPLAND
	30	2	59	36.2	36-31.3	121- 9.0	9.1	1.2	16	75	4.1	0.18	0.8	1.5	B	BICKMORE CANYON
	30	3	35	24.3	36-31.2	121- 9.0	9.4	1.4	19	73	4.0	0.17	0.7	1.2	B	BICKMORE CANYON
	30	14	0	34.8	36-57.3	121-35.6	5.4	1.5	46	46	1.0	0.14	0.3	0.6	A	CHITTENDEN
	30	17	54	28.0	39-30.5	122-52.7	1.1	1.7	13	312	42.4	0.22	17.9		D	HULL MTN
	30	19	16	9.7	36-26.4	121- 2.7	0.1	1.4	12	104	3.0	0.11	0.5	0.5	B	TOPO VALLEY
	30	21	39	59.8	36-21.4	120-57.9	9.5	1.4	14	64	5.6	0.18	0.9	1.7	B	LONOAK
	31	0	19	17.9	36-53.8	121-37.0	3.3	1.9	33	62	2.6	0.23	0.6	0.5	B	CHITTENDEN
	31	2	4	45.7	38-48.4	122-47.8	1.5	1.8	26	46	3.5	0.12	0.3	0.2	A	THE GEYSERS
	31	6	22	21.7	36-49.7	121-16.8	5.6	1.0	24	86	2.1	0.11	0.4	0.6	A	TRES PINOS
	31	7	6	26.9	38-32.9	122-45.6	6.2	1.3	28	44	3.2	0.14	0.4	1.0	A	HEALDSBURG
	31	9	34	13.6	37- 4.3	121-51.8	4.9	1.3	22	59	4.9	0.13	0.4	0.4	A	LOMA PRIETA
	31	18	51	35.9	36-54.9	121-29.1	3.3	1.1	16	58	2.1	0.11	0.4	0.3	A	SAN FELIPE
	31	21	36	56.0	37-39.6	122-29.5	5.4	1.6	11	169	2.9	0.29	2.9	2.5	C	SAN FRANCISCO SOUTH

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
APR	1	0	30	27.7	39-15.8	122-42.9	3.7	2.2	17	275	17.8	0.18	3.3	1.0	D	FOUTS SPRINGS
	1	9	18	13.8	37-25.7	121-45.9	7.1	1.6	29	82	4.0	0.15	0.5	1.3	A	CALAVERAS RESERVOIR
	1	13	23	43.0	38-47.8	122-48.5	1.0	1.3	11	67	3.9	0.09	0.3	0.3	A	THE GEYSERS
	1	14	10	15.3	38-48.0	122-48.8	1.2	1.7	21	51	3.8	0.12	0.3	0.3	A	THE GEYSERS
	1	16	59	19.5	36-46.6	121-27.7	10.5	1.2	21	58	3.6	0.13	0.5	0.9	A	HOLLISTER
	1	21	26	34.8	35-33.4	120-50.7	8.1	1.8	13	241	31.1	0.21	2.8	4.4	D	YORK MTN
	2	0	27	30.9	36- 0.0	120-35.0	1.6	1.3	9	93	7.7	0.10	0.6	0.5	B	SMITH MTN
	2	8	22	53.8	36-54.4	121-29.3	4.6	1.5	50	43	2.1	0.16	0.3	0.5	B	SAN FELIPE
	2	14	31	37.5	36-56.0	121-28.0	5.1	1.7	45	57	4.1	0.14	0.3	0.4	A	SAN FELIPE
	2	19	51	23.6	36-28.1	121- 5.3	7.3	1.3	14	77	4.7	0.12	0.6	1.2	A	TOPO VALLEY
	2	21	5	15.9	38-48.0	122-48.7	2.7	1.1	21	63	3.8	0.11	0.3	0.2	A	THE GEYSERS
	2	23	35	14.7	36-54.7	121-37.2	1.6	1.9	26	51	4.0	0.25	0.5	0.5	B	CHITTENDEN
	2	23	39	55.9	36-17.1	120-53.4	2.8	1.6	18	99	4.9	0.21	0.8	0.8	B	LONOAK
	3	5	47	59.2	36- 5.3	120-40.0	7.4	1.7	13	112	5.4	0.12	0.7	1.1	B	SLACK CANYON
	3	12	58	9.9	36-53.4	121-29.9	5.3	1.5	40	33	3.0	0.13	0.3	0.6	A	SAN FELIPE
	3	13	37	39.2	36-53.4	121-30.0	5.2	1.5	41	29	3.0	0.17	0.3	0.8	B	CHITTENDEN
	3	18	38	10.4	36-57.5	121-36.8	5.0	1.3	33	46	2.7	0.14	0.3	0.9	A	CHITTENDEN
	3	21	40	10.2	36- 1.4	120- 4.7	6.7	2.3	14	271	25.5	0.21	4.9	3.9	D	LA CIMA
	4	2	58	32.5	38-48.6	122-48.0	3.5	1.3	19	57	3.9	0.13	0.4	0.3	A	THE GEYSERS
	4	6	14	52.1	35-59.3	120-33.8	4.0	1.7	19	63	9.4	0.12	0.6	0.7	B	STOCKDALE MTN
	4	6	44	17.7	38-48.2	122-47.6	1.0	1.2	17	63	3.3	0.10	0.3	0.3	A	THE GEYSERS
	4	6	50	52.4	37-16.0	121-37.7	4.5	2.2	62	78	4.1	0.14	0.3	0.2	A	LICK OBSERVATORY
	4	16	47	46.8	36-46.7	121-27.8	11.7	1.7	26	62	3.7	0.14	0.6	1.2	A	HOLLISTER
	4	19	57	53.7	37-28.6	121-41.3	5.2	1.1	9	117	10.2	0.04	0.2	0.2	B	MT DAY
	5	6	20	43.6	35-59.5	120-34.3	1.6	1.6	13	62	9.0	0.13	0.6	0.6	B	STOCKDALE MTN
	5	9	53	28.0	38-48.9	122-48.2	3.4	1.2	19	46	3.6	0.07	0.2	0.1	A	THE GEYSERS
	5	12	24	37.4	38-48.8	122-47.6	1.9	1.7	20	51	3.5	0.12	0.3	0.3	A	THE GEYSERS
	5	16	36	55.7	36-52.4	121-24.8	5.3	2.3	47	33	1.9	0.16	0.3	0.5	B	HOLLISTER
	5	18	6	43.6	36-37.1	121-57.8	7.1	1.8	28	192	4.5	0.11	0.6	0.8	C	MONTEREY
	5	21	8	40.9	36-38.0	121-21.5	8.5	1.1	19	55	4.7	0.13	0.5	1.0	A	PAICINES
	5	22	24	32.5	38-48.7	122-46.6	3.5	1.7	24	44	2.0	0.16	0.4	0.6	B	THE GEYSERS
	6	0	1	2.0	35-51.4	120-24.2	3.9	1.9	10	123	3.0	0.08	0.5	0.3	B	CHOLAME HILLS
	6	0	15	4.6	37-25.0	121-45.5	6.1	1.6	20	82	5.2	0.23	0.8	1.1	B	CALAVERAS RESERVOIR
	6	0	24	21.1	36-54.6	121-29.0	6.8	2.2	59	45	2.3	0.16	0.3	0.7	B	SAN FELIPE
	6	1	2	7.1	36-51.0	121-19.2	4.7	1.2	22	86	3.9	0.12	0.4	0.6	A	TRES PINOS
	6	2	41	52.4	36-20.1	120-57.4	6.5	1.4	19	75	3.3	0.15	0.6	1.1	B	LONOAK
	6	12	48	40.0	37-26.6	121-47.4	5.8	1.8	40	76	1.2	0.15	0.4	0.4	A	CALAVERAS RESERVOIR
	6	16	54	58.7	36-32.3	121- 8.7	10.8	1.0	11	68	5.7	0.13	0.8	1.6	A	BICKMORE CANYON
	6	23	48	22.1	36-25.5	121- 1.5	0.1	1.8	22	54	0.6	0.13	0.4	0.6	A	TOPO VALLEY
	7	1	17	18.8	36-59.1	121-22.5	6.1	1.2	32	94	2.4	0.17	0.5	1.1	B	THREE SISTERS
	7	1	51	4.1	36-25.6	121- 1.3	0.5	1.7	16	70	0.3	0.12	0.5	0.3	A	TOPO VALLEY
	7	8	1	20.6	37-25.5	121-43.2	2.9	1.3	18	95	7.6	0.14	0.5	0.4	B	MT DAY
	7	22	15	56.9	36-45.6	121-15.2	11.4	2.5	51	52	3.9	0.16	0.4	0.5	B	TRES PINOS
	7	23	46	12.4	39-19.2	123-12.8	1.6	1.8	13	271	35.3	0.23	4.2		D	REDWOOD VALLEY
	8	4	8	38.5	35-49.2	120-22.6	4.8	1.6	12	207	2.5	0.08	0.7	0.4	C	CHOLAME HILLS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
APR	8	5	36	13.0	36-10.9	120-46.5	5.5	1.5	12	138	4.1	0.12	0.8	1.3	B	MONARCH PEAK
	8	8	59	16.6	36-34.6	121-12.0	3.4	1.5	19	60	1.1	0.09	0.3	0.3	A	BICKMORE CANYON
	8	9	56	22.9	36-27.6	121- 4.4	6.2	1.6	24	65	5.6	0.11	0.4	0.9	A	TOPO VALLEY
	8	13	10	27.1	36-41.7	121-22.1	4.0	1.4	20	55	2.7	0.16	0.5	0.6	B	PAICINES
	8	23	28	46.3	38-18.7	122-32.5	0.1	1.5	9	99	5.8	0.06	0.3	0.3	B	GLEN ELLEN
	9	2	49	19.8	37-16.0	121-58.3	5.9	1.3	18	93	7.2	0.07	0.3	1.3	B	SAN JOSE WEST
	9	4	9	39.6	36-32.1	120-45.7	5.6	2.4	28	122	14.5	0.24	0.9	4.0	C	PANOCHÉ
	9	5	13	52.3	37-26.3	121-46.5	6.5	1.5	25	80	2.7	0.15	0.5	0.6	A	CALAVERAS RESERVOIR
	9	8	36	8.0	35-58.8	120-33.8	2.5	1.3	10	82	8.9	0.08	0.5	0.3	B	STOCKDALE MTN
	9	9	36	17.7	36-51.5	121-35.4	4.8	1.2	19	69	2.9	0.18	0.7	0.8	B	SAN JUAN BAUTISTA
	9	12	35	19.6	36-33.6	121-11.6	5.9	1.9	37	41	1.7	0.16	0.4	0.6	B	BICKMORE CANYON
	9	13	17	13.1	36-18.2	120-54.2	2.3	1.5	15	90	2.7	0.16	0.7	0.9	B	LONOAK
	9	13	31	0.3	36-37.9	121-10.2	9.9	2.2	47	58	3.8	0.17	0.4	0.6	B	CHERRY PEAK
	9	15	29	6.0	38-48.3	122-47.3	2.8	1.4	11	82	2.9	0.06	0.2	0.2	A	THE GEYSERS
	9	15	37	1.0	36-37.5	121-13.9	6.4	1.6	20	45	1.2	0.18	0.6	1.1	B	BICKMORE CANYON
	9	18	48	12.3	36-34.2	121-12.5	5.2	3.0	54	33	1.8	0.19	0.4	0.5	B	BICKMORE CANYON
10	2	13	59.9	36-18.5	120-54.4	2.7	1.8	23	71	2.1	0.19	0.6	0.6	B	LONOAK	
10	3	37	1.4	36- 1.6	120-36.4	2.2	1.7	19	70	4.8	0.14	0.5	0.5	A	SMITH MTN	
10	15	41	42.4	36-33.3	121- 8.6	9.6	2.2	38	56	4.6	0.14	0.3	0.6	A	BICKMORE CANYON	
10	23	21	7.4	38-48.0	122-48.0	2.2	1.3	13	71	3.8	0.11	0.4	0.3	A	THE GEYSERS	
11	0	10	26.1	37-17.6	121-38.8	5.0	2.3	65	66	4.6	0.18	0.4	0.3	B	LICK OBSERVATORY	
11	2	18	44.9	38-29.8	122-37.4	3.4	1.6	19	108	2.9	0.14	0.5	0.4	B	KENWOOD	
11	2	41	7.3	36-33.9	121- 4.3	10.6	1.9	31	67	5.1	0.15	0.4	0.8	B	SAN BENITO	
11	9	58	51.6	36-32.6	120-48.9	12.5	1.2	14	172	13.5	0.18	1.9	6.1	C	PANOCHÉ	
11	23	23	3.1	36-57.8	121-38.7	4.1	2.3	53	37	3.9	0.19	0.4	0.4	B	WATSONVILLE EAST	
11	23	33	4.0	36-30.3	121- 6.8	3.6	1.3	16	71	3.4	0.13	0.5	0.7	A	SAN BENITO	
12	9	50	52.6	36-57.9	121-38.6	4.6	1.6	31	46	4.0	0.17	0.4	0.6	B	WATSONVILLE EAST	
12	14	22	26.9	36-29.9	121- 6.9	4.9	1.8	27	47	3.8	0.14	0.4	0.6	A	TOPO VALLEY	
12	17	38	43.1	36-25.7	121-26.8	4.1	1.3	12	131	11.5	0.07	0.4	2.9	C	PALO ESCRITO PEAK	
12	20	39	45.8	36-58.3	121-38.8	2.8	1.6	36	38	4.6	0.13	0.3	0.2	A	WATSONVILLE EAST	
12	21	36	12.8	37-41.4	121-59.8	2.3	1.5	18	47	6.2	0.16	0.5	0.4	B	DUBLIN	
13	1	26	27.9	35-55.0	120-28.8	4.4	1.8	15	72	3.3	0.16	0.7	0.8	B	PARKFIELD	
13	4	46	29.1	36-52.8	121-37.7	6.1	2.6	60	57	3.3	0.21	0.4	0.5	B	WATSONVILLE EAST	
13	7	5	34.9	36-53.0	121-37.5	5.0	1.6	45	76	3.1	0.19	0.4	0.6	B	WATSONVILLE EAST	
13	9	11	59.3	35-59.6	120-35.0	1.2	1.5	13	61	8.5	0.10	0.5	0.5	B	STOCKDALE MTN	
13	9	17	42.7	39- 7.6	123- 4.2	0.4	1.4	12	212	10.5	0.19	1.9	1.5	C	COW MTN	
13	9	35	5.0	36-35.0	121-12.2	3.2	1.3	14	67	1.7	0.09	0.4	0.3	A	BICKMORE CANYON	
13	12	22	32.9	39- 7.1	123- 7.5	3.4	1.4	15	213	12.7	0.21	2.1	1.1	C	ELLEDGE PEAK	
13	15	56	12.7	37-50.4	121-46.9	10.9	1.7	27	76	3.7	0.21	0.9	0.6	B	TASSAJARA	
14	0	19	34.6	36-55.3	121-34.4	4.6	1.5	24	65	4.1	0.21	0.7	1.0	B	CHITTENDEN	
14	3	42	0.6	36-35.2	121-14.0	8.4	1.0	10	69	4.1	0.04	0.2	0.5	A	BICKMORE CANYON	
14	9	45	42.7	36-26.2	121- 1.8	9.3	1.3	16	70	1.7	0.12	0.5	1.0	A	TOPO VALLEY	
14	14	19	13.2	36-29.8	121- 6.8	4.8	1.1	12	93	3.7	0.13	0.7	1.3	B	TOPO VALLEY	
14	15	57	20.0	37-41.9	121-59.7	4.7	1.7	20	55	7.0	0.20	0.6	0.7	B	DUBLIN	
14	18	37	59.4	35-59.7	120-34.2	2.2	1.5	13	63	8.6	0.09	0.6	0.4	B	STOCKDALE MTN	

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SFC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ Q	QUADRANGLE	
APR	14	20	44	6.5	36-33.0	121-11.1	4.8	3.0	54	42	2.8	0.20	0.4	0.5 B	BICKMORE CANYON
	14	23	25	38.4	35-32.7	120-52.5	12.3	2.1	9	245	29.4	0.04	0.9	0.3 C	YORK MTN
	14	23	59	7.7	37-41.4	121-59.7	2.1	1.6	18	59	6.3	0.16	0.5	0.4 B	DUBLIN
	15	4	14	8.9	36-52.5	121-36.9	4.9	2.2	54	58	2.5	0.20	0.4	0.5 B	SAN JUAN BAUTISTA
	15	5	12	21.3	38-48.6	122-48.3	3.5	1.5	17	56	3.7	0.12	0.4	0.3 A	THE GEYSERS
	15	5	45	27.8	39- 1.4	123- 3.8	1.1	2.8	29	170	4.3	0.20	0.8	0.9 C	PURDYS GARDENS
	15	8	12	19.9	36-46.5	121-27.7	10.1	1.9	34	56	3.5	0.16	0.4	0.8 B	HOLLISTER
	15	9	8	39.2	38-48.1	122-48.2	1.0	2.8	32	35	4.1	0.15	0.3	0.3 B	THE GEYSERS
	15	13	24	47.3	36-53.4	121-29.4	8.5	2.0	36	38	3.5	0.16	0.4	0.8 B	SAN FELIPE
	15	13	35	1.9	36-53.4	121-29.2	9.1	1.7	34	39	3.6	0.16	0.4	0.9 B	SAN FELIPE
	15	21	57	37.9	36- 1.7	120- 6.7	6.0	2.4	14	146	23.1	0.22	3.6	4.1 C	LA CIMA
	15	23	0	31.4	36-29.2	121- 5.5	1.6	1.4	12	99	3.0	0.09	0.4	0.3 B	TOPO VALLEY
	16	0	3	57.5	36-13.4	120-49.9	9.1	2.0	27	100	3.4	0.19	0.6	1.0 B	MONARCH PEAK
	16	1	50	7.1	36-12.6	120-48.4	4.8	2.0	22	85	1.2	0.26	1.0	1.4 B	MONARCH PEAK
	16	2	12	27.4	35-59.4	120-34.4	3.0	1.9	16	63	9.1	0.19	0.8	0.9 B	STOCKDALE MTN
	16	5	37	7.8	37- 0.0	121-43.2	12.4	1.5	40	41	5.7	0.20	0.5	1.0 B	MT MADONNA
	16	9	19	2.1	36- 1.3	120- 5.4	4.6	3.0	31	147	24.4	0.21	1.5	0.5 C	LA CIMA
	16	10	22	51.1	36-32.5	121- 3.6	6.4	1.5	22	70	3.8	0.19	0.6	1.5 B	SAN BENITO
	16	15	8	41.3	36-40.9	121-22.3	7.1	1.8	17	102	9.5	0.10	0.4	1.3 B	PAICINES
	16	17	7	31.3	36-32.7	120-41.4	6.5	3.1	52	127	15.9	0.23	0.7	0.8 C	TUMEY HILLS
	16	17	10	44.1	36-32.3	120-42.5	8.9	2.0	18	182	15.7	0.17	1.3	1.3 C	TUMEY HILLS
	16	23	5	39.4	35-59.7	120-35.7	0.1	1.5	10	62	8.3	0.11	0.5	0.5 B	STOCKDALE MTN
	17	6	56	29.1	36-35.5	121-13.7	4.8	1.5	22	55	3.9	0.12	0.4	0.5 A	BICKMORE CANYON
	17	15	21	20.5	38-48.9	122-47.8	2.6	1.5	24	40	3.7	0.14	0.3	0.2 A	THE GEYSERS
	17	15	32	18.3	38-48.9	122-47.6	2.5	2.0	27	39	3.5	0.14	0.3	0.2 A	THE GEYSERS
	17	20	37	21.8	36-33.1	121- 5.9	12.3	1.5	22	62	5.1	0.14	0.5	0.9 A	SAN BENITO
	17	21	3	12.2	38-48.3	122-48.8	1.5	1.6	22	44	3.4	0.11	0.3	0.2 A	THE GEYSERS
	18	4	24	7.5	37-41.9	121-59.3	4.5	2.1	41	35	7.3	0.23	0.5	0.4 B	DUBLIN
	18	9	48	18.3	38-36.1	122-48.5	4.7	1.7	34	51	8.9	0.17	0.4	2.0 B	HEALDSBURG
	18	17	11	6.4	36-33.5	121-10.7	3.4	1.9	22	45	2.1	0.09	0.3	0.3 A	BICKMORE CANYON
	18	20	25	55.5	36-50.0	121-17.5	1.8	1.5	32	88	2.1	0.15	0.3	0.2 A	TRES PINOS
	19	3	48	48.3	36-55.7	121-25.3	6.3	1.1	25	75	2.9	0.14	0.4	1.0 A	SAN FELIPE
	19	4	15	30.2	36-55.9	121-25.6	8.3	2.5	74	48	3.4	0.17	0.3	0.5 B	SAN FELIPE
	19	8	36	46.8	36-58.8	121-39.8	4.8	1.7	49	45	4.1	0.17	0.3	0.4 B	WATSONVILLE EAST
	19	9	37	12.4	36-36.1	121-14.7	5.9	1.6	26	30	3.9	0.17	0.5	1.0 B	BICKMORE CANYON
	19	11	9	10.5	36-32.3	121-10.4	7.4	2.3	38	52	4.2	0.18	0.4	0.9 B	BICKMORE CANYON
	19	13	44	5.6	37-41.7	121-59.3	4.9	1.5	19	45	7.0	0.21	0.7	1.1 B	DUBLIN
	19	16	54	27.7	37-17.6	121-38.5	10.9	1.2	31	73	4.8	0.13	0.4	0.9 A	LICK OBSERVATORY
	19	17	5	45.4	36-36.2	121-15.1	6.0	2.3	53	30	3.9	0.18	0.3	0.6 B	MT JOHNSON
	19	20	48	22.7	36-26.3	121- 2.2	0.0	1.7	18	69	2.2	0.14	0.5	0.6 A	TOPO VALLEY
	19	21	22	27.3	36- 0.2	120-34.7	4.2	1.8	18	64	7.5	0.12	0.5	0.6 B	SMITH MTN
	19	22	40	47.7	39- 4.4	122-24.4	0.3	2.1	20	136	16.4	0.20	1.7	57.9 C	SW 1/4 WILBUR SPRINGS
	20	2	53	55.3	37-30.5	121-49.9	4.3	2.1	49	63	3.7	0.18	0.4	0.4 B	LA COSTA VALLEY
	20	11	3	40.4	38-48.7	122-47.7	2.5	1.6	26	40	3.6	0.14	0.3	0.2 A	THE GEYSERS
	20	17	0	54.4	36-22.8	120-58.3	2.4	1.9	18	66	6.6	0.14	0.6	0.6 B	ROCK SPRING PEAK



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
APR	20	17	2	31.7	36-40.3	121-20.3	4.4	2.0	36	35	4.1	0.15	0.4	0.4	B	PAICINES
	21	0	40	1.3	36-50.3	121-26.9	9.3	1.2	19	70	5.5	0.10	0.4	0.9	A	HOLLISTER
	21	1	56	36.0	36-13.9	120-49.1	5.3	1.4	12	114	2.8	0.18	1.0	2.0	B	MONARCH PEAK
	21	8	59	51.1	36- 0.5	121-12.4	10.7	1.7	18	210	9.0	0.12	1.0	0.7	C	COSIO KNOB
	21	10	45	48.5	37-25.4	121-46.0	5.9	2.0	48	74	4.3	0.14	0.4	0.4	A	CALAVERAS RESERVOIR
	21	13	7	39.5	39- 2.0	123- 4.7	0.8	1.9	23	176	5.3	0.15	0.8	0.8	C	PURDYS GARDENS
	21	16	6	9.4	38-20.5	122-34.6	8.7	2.0	22	59	9.4	0.15	0.5	0.9	B	GLEN ELLEN
	21	18	4	5.8	37- 9.1	121-33.6	4.4	1.6	41	68	5.8	0.16	0.4	0.4	B	MT SIZER
	21	18	52	2.8	36-32.8	121- 5.8	11.1	1.9	25	88	4.5	0.19	0.7	1.2	B	SAN BENITO
	22	3	30	1.5	36-23.3	120-36.5	13.8	1.7	14	144	19.0	0.29	1.8	1.7	C	CIERVO MTN
	22	9	14	16.6	37- 2.2	121-28.5	6.2	1.2	14	64	1.5	0.12	0.5	1.0	A	GILROY HOT SPRINGS
	22	9	29	0.3	36-35.2	121- 9.5	9.5	1.3	14	58	3.0	0.11	0.5	1.1	A	BICKMORE CANYON
	22	9	52	44.7	36-49.4	121- 7.8	5.3	1.4	24	114	7.5	0.13	0.5	0.5	B	QUIEN SABA VALLEY
	23	3	38	40.4	38-48.8	122-47.6	2.6	1.7	25	40	3.5	0.15	0.4	0.3	B	THE GEYSERS
	23	5	55	5.1	38-47.9	122-48.6	2.6	1.3	22	44	4.0	0.12	0.3	0.2	A	THE GEYSERS
	23	9	3	20.5	39- 2.0	123- 4.0	4.5	2.4	30	174	4.2	0.19	0.8	2.3	C	PURDYS GARDENS
	23	13	52	38.5	38-46.7	122-45.8	4.0	1.6	25	53	1.9	0.15	0.4	0.6	B	THE GEYSERS
	23	16	35	8.3	36-37.3	121-17.3	10.9	2.4	54	40	2.6	0.16	0.3	0.5	B	MT JOHNSON
	24	0	31	57.7	36- 3.6	120-38.2	2.9	1.4	12	113	4.0	0.08	0.4	0.3	B	SLACK CANYON
	24	4	31	35.6	35-54.4	120-28.2	3.4	1.2	8	71	4.2	0.14	0.9	0.6	A	PARKFIELD
	24	10	31	49.9	36-39.1	121-18.5	0.9	1.3	14	69	3.5	0.14	0.5	0.4	A	PAICINES
	24	13	34	0.3	37-55.3	122-17.4	4.2	1.8	27	49	6.0	0.19	0.6	0.6	B	RICHMOND
	24	14	16	4.8	36-56.3	121-33.3	4.5	1.2	26	43	3.3	0.15	0.4	1.2	A	CHITTENDEN
	25	3	55	36.8	38-47.8	122-48.3	2.4	1.4	20	59	3.7	0.14	0.4	0.3	A	THE GEYSERS
	25	4	11	42.4	38-48.9	122-47.7	2.6	1.5	22	49	3.6	0.14	0.4	0.2	A	THE GEYSERS
	25	4	29	34.7	36-48.2	121-25.3	11.7	1.9	42	31	6.0	0.18	0.4	0.7	B	HOLLISTER
	25	4	31	58.1	36-47.9	121-25.0	11.7	1.3	25	37	6.4	0.11	0.4	0.7	A	HOLLISTER
	25	5	37	24.4	36-48.1	121-25.1	13.3	1.6	36	34	6.1	0.15	0.4	0.5	A	HOLLISTER
	25	6	38	6.3	36-30.6	121- 7.1	0.8	1.8	20	62	3.9	0.14	0.4	0.4	A	SAN BENITO
	25	19	2	42.5	38-46.3	122-26.3	4.1	2.0	28	129	3.9	0.14	0.5	1.9	B	JERICO VALLEY
	25	20	13	51.4	37-58.9	122- 3.2	13.0	2.0	31	64	7.1	0.20	0.6	0.6	B	WALNUT CREEK
	25	21	4	8.9	37- 0.0	121-27.8	4.3	1.6	33	62	3.3	0.18	0.4	0.5	B	GILROY HOT SPRINGS
	26	0	37	4.0	36-43.8	120-47.0	8.3	2.8	45	70	7.5	0.21	0.7	0.8	B	MERCY HOT SPRINGS
	26	3	24	12.0	36-30.2	121- 7.1	4.4	1.9	26	40	3.8	0.12	0.3	0.5	A	SAN BENITO
	26	5	18	18.2	35-54.5	120-28.8	3.2	2.0	16	74	4.1	0.16	0.6	0.4	B	PARKFIELD
	26	5	20	39.5	35-54.5	120-28.8	5.6	3.1	22	69	4.2	0.22	0.8	1.6	B	PARKFIELD
	26	10	3	20.1	37-16.0	122-12.5	2.7	1.3	31	84	0.6	0.10	0.3	0.2	A	MINDEGO HILL
	26	10	3	51.9	37-16.0	122-12.4	2.8	1.1	15	90	0.6	0.06	0.2	0.1	A	MINDEGO HILL
	26	12	0	59.7	39- 1.8	123- 4.8	0.4	1.7	15	175	5.4	0.13	0.8	0.7	B	PURDYS GARDENS
	26	18	10	9.3	36-51.2	121-18.3	4.1	1.5	29	88	3.5	0.16	0.4	0.5	B	TRES PINOS
	26	21	27	45.8	35-54.5	120-28.8	12.7	3.0	22	68	4.1	0.13	0.6	0.5	A	PARKFIELD
	26	23	38	32.3	36-44.6	121-20.7	11.0	1.8	32	47	3.6	0.18	0.5	0.8	B	PAICINES
	27	4	46	29.8	36-24.7	121- 1.4	4.8	2.6	40	66	11.9	0.20	0.5	0.8	C	TOPO VALLEY
	27	7	55	31.7	36-34.3	121-12.7	6.3	2.2	33	37	2.0	0.12	0.3	0.5	A	BICKMORE CANYON
	27	8	29	8.5	35-59.3	120-33.9	2.6	1.9	15	64	9.4	0.14	0.6	0.5	B	STOCKDALE MTN

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
APR	27	11	10	59.8	36-44.7	121-21.0	10.1	1.6	32	31	3.5	0.17	0.4	0.9	B	PAICINES
	27	11	25	5.3	36-15.6	120-51.5	5.8	1.8	24	100	7.5	0.24	0.8	2.2	B	HEPSEDAM PEAK
	27	22	18	3.4	38-48.3	122-48.2	2.8	1.6	16	63	4.0	0.12	0.4	0.3	A	THE GEYSERS
	28	0	20	10.0	35-46.1	121-16.7	9.2	2.5	24	189	14.9	0.17	1.0	0.7	D	BURRO MTN
	28	1	12	32.3	36-45.9	121- 3.1	5.1	1.7	26	73	12.1	0.16	0.5	0.5	C	RUBY CANYON
	28	2	5	34.7	37-25.7	121-36.8	0.5	1.4	9	148	11.3	0.05	0.3	0.3	B	EYLAR MTN
	28	4	16	33.9	36-53.1	121-36.1	5.2	1.3	18	57	1.0	0.09	0.4	0.7	A	CHITTENDEN
	28	17	19	4.4	39- 1.7	123- 4.9	0.1	1.6	22	174	5.6	0.20	1.2	0.8	C	PURDYS GARDENS
	29	10	43	3.0	36-52.6	121-18.3	4.7	1.8	53	55	0.9	0.15	0.3	0.3	A	THREE SISTERS
	30	5	19	22.0	35-54.7	120-28.3	4.4	1.4	9	71	3.7	0.18	1.0	1.3	B	PARKFIELD
MAY	30	10	9	16.3	35-54.9	120-28.7	4.5	2.1	19	71	3.4	0.17	0.6	0.7	B	PARKFIELD
	30	19	37	2.3	36-34.0	121-12.3	7.3	1.3	18	63	1.8	0.04	0.2	0.3	A	BICKMORE CANYON
	1	3	57	58.6	35-54.8	120-28.4	4.4	1.5	8	89	3.6	0.17	1.2	1.3	B	PARKFIELD
	1	4	52	52.9	36-55.5	121-28.1	4.6	1.2	33	59	3.6	0.12	0.3	0.4	A	SAN FELIPE
	1	6	31	54.2	38-52.2	122-39.2	2.8	1.7	19	92	4.9	0.24	0.8	0.5	B	WHISPERING PINES
	1	13	2	33.1	38-49.0	122-47.5	2.3	2.4	31	40	4.6	0.15	0.3	0.3	B	THE GEYSERS
	1	23	8	23.9	36-40.2	121-18.9	9.2	1.8	27	39	3.8	0.12	0.4	0.7	A	PAICINES
	2	2	24	33.1	38-47.8	122-48.5	2.3	1.7	19	68	3.8	0.11	0.3	0.2	A	THE GEYSERS
	2	6	45	33.2	37-19.7	122- 9.2	5.5	2.2	41	71	1.2	0.13	0.3	0.4	A	MINDEGO HILL
	2	21	4	28.6	35-54.8	120-28.5	4.3	1.5	8	71	3.5	0.17	1.1	1.3	B	PARKFIELD
	3	5	42	39.4	38- 6.8	121-56.2	17.1	3.4	40	87	10.9	0.22	0.7	0.9	B	HONKER BAY
	3	10	30	16.0	38-48.7	122-47.9	3.5	1.2	16	70	3.8	0.12	0.4	0.4	A	THE GEYSERS
	3	11	55	6.4	36-40.4	121-12.4	13.4	1.2	20	88	3.1	0.10	0.4	0.6	A	CHERRY PEAK
	3	12	9	17.7	36-42.2	121-22.5	3.9	1.5	24	45	2.9	0.15	0.4	0.5	A	MT HARLAN
	3	12	21	51.5	38-26.1	122-37.7	7.9	1.1	20	94	7.1	0.15	0.6	1.2	B	SANTA ROSA
	3	20	16	3.6	36-43.8	121- 6.3	6.5	2.0	52	88	7.6	0.14	0.3	1.0	B	PANOCH PASS
	3	21	36	0.4	36- 2.8	120-38.5	0.1	1.6	17	82	4.9	0.09	0.3	0.4	A	SLACK CANYON
	3	22	8	51.4	36-44.4	121-21.0	11.3	2.0	44	26	3.5	0.17	0.4	0.5	B	PAICINES
	4	0	28	13.1	35-54.6	120-29.2	3.2	2.3	18	66	4.1	0.18	0.5	0.4	B	PARKFIELD
	4	0	57	36.6	38-48.4	122-47.7	2.3	1.5	23	47	3.5	0.11	0.3	0.2	A	THE GEYSERS
4	0	59	4.7	38-48.1	122-48.0	3.0	1.1	15	64	3.9	0.10	0.3	0.2	A	THE GEYSERS	
4	1	8	23.0	36-13.7	120-48.5	8.1	1.5	13	117	1.9	0.13	0.8	1.1	B	MONARCH PEAK	
4	3	0	42.5	36- 3.3	120-38.0	3.7	2.4	25	89	3.9	0.22	0.7	0.6	B	SLACK CANYON	
4	18	1	44.3	36-54.0	121-37.2	1.5	1.6	24	62	3.0	0.22	0.5	0.5	B	CHITTENDEN	
5	5	44	34.0	37-16.0	121-12.5	6.4	1.2	8	269	24.9	0.06	1.9	5.5	D	ORESTIMBA PEAK	
5	7	49	48.7	39- 8.5	122-57.6	3.3	1.6	10	235	11.8	0.12	1.7	0.8	C	UPPER LAKE	
5	8	17	49.3	37-30.5	121-40.1	6.0	1.6	22	130	10.0	0.16	0.6	0.7	B	MENDENHALL SPRINGS	
5	18	1	43.9	36-11.8	120-12.4	8.1	2.4	33	119	13.5	0.20	1.4	0.8	B	GUIJARRAL HILLS	
5	21	29	6.7	38-48.9	122-47.8	3.5	1.5	22	40	3.8	0.15	0.4	0.3	A	THE GEYSERS	
6	15	4	0.9	35-51.3	121-27.6	4.5	2.4	30	201	33.9	0.16	0.8	1.1	C	VILLA CREEK	
6	19	23	25.4	39-20.3	123-14.9	3.6	2.7	30	262	38.7	0.24	2.3	0.8	C	REDWOOD VALLEY	
7	4	2	6.4	35-54.5	120-28.6	3.1	1.3	8	73	4.1	0.10	0.5	0.4	A	PARKFIELD	
7	8	5	0.3	36- 5.3	120-11.8	5.4	1.8	19	243	21.5	0.26	3.0	4.7	D	AVENAL	
7	11	55	40.0	35-57.4	120-32.1	3.1	1.3	9	75	5.5	0.10	0.5	0.4	B	STOCKDALE MTN	
7	18	15	9.5	36-26.4	121- 3.0	6.1	1.3	13	102	3.2	0.10	0.5	1.0	B	TOPO VALLEY	



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ Q	QUADRANGLE	
MAY	7	20	57	43.2	36-57.0	121-35.2	4.6	1.4	27	34	0.9	0.13	0.4	0.6 A	CHITTENDEN
	7	23	7	38.4	36-32.6	121-10.8	7.4	1.8	30	43	3.6	0.11	0.3	0.6 A	BICKMORE CANYON
	8	1	40	5.8	36-40.0	121-17.6	4.6	1.8	23	69	1.9	0.12	0.3	0.7 A	PAICINES
	8	11	27	6.9	38-52.8	123- 0.5	4.2	1.3	11	66	6.5	0.14	0.7	2.9 B	HOPLAND
	8	14	15	13.9	36-52.6	121-18.3	4.6	1.5	30	91	0.9	0.19	0.5	0.6 B	THREE SISTERS
	9	7	25	23.3	36-42.7	121-23.1	3.6	1.7	35	41	3.7	0.17	0.4	0.5 B	MT HARLAN
	9	7	28	47.6	36-36.2	121-14.7	4.8	1.5	25	42	3.7	0.16	0.5	0.7 B	BICKMORE CANYON
	9	7	37	57.8	36-48.4	121-22.9	6.8	1.3	26	43	4.5	0.14	0.4	1.0 A	HOLLISTER
	9	23	29	51.6	36-31.2	121- 9.2	7.1	1.5	20	76	3.8	0.20	0.7	1.4 B	BICKMORE CANYON
	10	1	45	46.1	36-55.8	121-32.8	5.3	1.6	48	31	3.8	0.13	0.3	0.5 A	CHITTENDEN
	10	2	17	36.7	38-49.0	122-48.0	2.5	1.5	21	41	3.9	0.15	0.4	0.3 A	THE GEYSERS
	10	5	27	27.9	36-35.2	121-14.0	7.2	1.5	29	33	4.2	0.13	0.3	0.7 A	BICKMORE CANYON
	10	5	46	12.4	36-13.8	121-43.3	5.8	1.6	24	162	4.5	0.14	0.9	1.9 B	PARTINGTON RIDGE
	10	6	42	56.8	37-16.1	121-37.8	4.6	1.2	31	85	3.9	0.11	0.3	0.2 A	LICK OBSERVATORY
	10	7	25	17.3	36-35.6	121-14.3	5.4	1.3	21	65	4.6	0.17	0.6	1.2 B	BICKMORE CANYON
	10	8	57	34.6	37- 9.3	121-31.7	8.5	1.3	44	119	8.6	0.20	0.5	1.2 B	MT SIZER
	10	11	28	11.8	35-48.0	120-22.0	6.8	2.3	17	149	3.7	0.15	1.5	1.0 C	CHOLAME VALLEY
	10	11	49	34.6	37-19.3	121-32.4	10.5	1.5	28	131	3.2	0.15	0.5	1.1 B	ISABEL VALLEY
	10	12	4	20.5	38-59.6	122-36.3	1.5	1.5	16	115	3.5	0.20	0.9	0.7 B	LOWER LAKE
	10	13	44	2.2	36-33.8	121-11.1	3.5	1.5	22	45	1.4	0.09	0.3	0.3 A	BICKMORE CANYON
	10	13	47	5.8	36-25.6	121- 2.5	6.7	1.7	25	55	2.0	0.12	0.4	0.8 A	TOPO VALLEY
	11	3	57	8.6	38-45.7	122-25.6	5.5	1.1	11	136	5.2	0.14	1.0	2.4 C	JERICO VALLEY
	11	11	44	7.3	36-27.0	121- 3.3	3.4	1.4	14	102	4.4	0.12	0.7	0.6 B	TOPO VALLEY
	11	14	27	14.1	36-30.0	121- 7.2	5.4	1.8	27	42	4.2	0.14	0.4	0.9 A	SAN BENITO
	11	17	12	23.0	36-31.3	121- 9.3	8.1	1.3	17	44	3.9	0.19	0.7	1.5 B	BICKMORE CANYON
	11	21	16	57.8	38-52.2	122-29.4	1.2	1.3	16	176	8.1	0.11	0.7	0.7 B	JERICO VALLEY
	11	23	21	53.3	37-44.4	122- 9.5	6.3	1.4	21	67	4.9	0.13	0.5	0.4 A	SAN LEANDRO
	12	13	26	44.9	37-29.0	121-36.8	5.7	2.1	54	83	12.5	0.19	0.5	0.5 C	EYLAR MTN
	12	14	18	9.5	38-49.0	122-48.0	2.6	2.5	32	41	3.8	0.15	0.3	0.2 A	THE GEYSERS
	12	14	35	28.4	38-48.7	122-47.8	3.8	1.8	17	55	3.6	0.18	0.6	1.0 B	THE GEYSERS
	12	16	12	20.8	36-30.3	121- 6.9	5.2	1.4	12	77	3.6	0.09	0.5	1.0 A	SAN BENITO
	12	18	59	24.1	36-29.1	121- 5.2	3.3	2.3	34	64	3.0	0.16	0.4	0.4 B	TOPO VALLEY
	13	2	18	11.6	37-16.5	121-14.9	4.7	2.2	59	107	24.9	0.20	0.5	0.4 C	ORESTIMBA PEAK
	13	2	26	36.8	38-48.6	122-48.1	2.6	1.5	19	49	3.9	0.15	0.4	0.3 B	THE GEYSERS
	13	3	59	46.6	36-35.6	121-12.6	1.6	1.2	12	62	2.7	0.09	0.4	0.3 A	BICKMORE CANYON
	13	5	50	34.1	37-44.9	122- 7.9	4.1	2.2	47	46	5.4	0.13	0.3	0.2 B	SAN LEANDRO
	13	9	41	27.7	35-54.7	120-28.7	4.5	2.3	14	69	3.8	0.16	0.7	0.9 B	PARKFIELD
	13	10	36	49.4	38-48.8	122-48.1	2.6	1.5	21	48	3.7	0.14	0.4	0.3 A	THE GEYSERS
	13	13	40	55.0	36-19.2	120-55.5	4.1	2.0	21	62	0.6	0.20	0.7	1.0 B	LONOAK
	13	15	50	18.6	36-30.4	121- 6.7	4.0	1.1	10	94	3.3	0.10	0.6	0.7 B	SAN BENITO
	13	18	31	27.5	38-48.0	122-49.2	1.3	1.3	21	48	3.3	0.16	0.4	0.3 B	THE GEYSERS
	14	0	0	0.2	36- 1.3	120-36.4	2.1	1.8	13	69	5.5	0.13	0.6	0.7 B	SMITH MTN
	14	1	58	1.7	36-45.7	121-15.1	10.4	2.1	35	53	4.1	0.15	0.4	0.7 B	TRES PINOS
	14	7	43	21.0	37- 6.9	121-55.7	12.8	1.3	29	66	6.1	0.19	0.6	0.9 B	LAUREL
	14	21	4	22.4	36-32.6	121-10.3	7.1	1.5	19	64	3.9	0.10	0.4	0.7 A	BICKMORE CANYON

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
MAY	14	22	51	58.4	36-54.5	121-29.0	6.2	1.9	26	55	2.3	0.13	0.4	0.9	A	SAN FELIPE
	15	12	23	56.4	37-24.8	121-26.7	7.2	1.6	14	91	10.5	0.20	1.3	3.0	B	MT BOARDMAN
	15	14	33	35.7	37-48.4	122- 4.1	8.4	1.9	33	38	1.2	0.15	0.4	0.8	B	LAS TRAMPAS RIDGE
	15	23	46	34.4	38-48.6	122-48.7	0.1	1.3	19	43	3.2	0.26	0.7	0.8	B	THE GEYSERS
	16	8	35	12.0	36- 0.5	120-34.8	4.3	1.8	16	65	7.0	0.12	0.5	0.6	B	SMITH MTN
	16	9	14	21.0	38-49.0	122-48.1	3.9	1.2	20	42	3.6	0.17	0.6	0.8	B	THE GEYSERS
	16	14	37	37.7	37-48.2	122- 4.6	8.5	1.8	30	81	7.4	0.12	0.5	0.6	A	LAS TRAMPAS RIDGE
	16	15	48	58.1	37-47.8	121-58.3	8.0	2.1	41	57	10.3	0.15	0.5	0.8	B	DIABLO
	16	17	8	39.1	37-47.7	121-57.8	4.6	1.9	33	83	11.0	0.11	0.5	0.5	B	DIABLO
	17	1	5	54.1	36-30.3	121- 7.1	4.8	1.7	22	37	3.9	0.11	0.3	0.6	A	SAN BENITO
	17	7	24	20.6	36-26.7	121- 3.7	7.0	1.6	25	65	4.5	0.14	0.4	1.1	A	TOPO VALLEY
	17	10	4	14.4	38-44.1	122-22.9	7.1	1.5	20	143	9.7	0.12	0.5	1.9	B	AETNA SPRINGS
	17	10	7	32.3	38-43.8	122-23.1	2.1	1.3	16	141	9.8	0.15	0.8	0.6	B	AETNA SPRINGS
	17	10	13	14.4	38-43.9	122-23.0	5.9	1.5	19	146	9.9	0.15	0.7	3.3	C	AETNA SPRINGS
	17	10	16	49.4	38-44.3	122-23.0	6.9	1.4	18	151	9.3	0.13	0.7	2.2	C	AETNA SPRINGS
	17	13	58	14.0	36- 5.4	120-12.8	5.6	1.9	20	237	19.9	0.24	2.6	1.8	D	AVENAL
	17	14	57	6.5	38-47.8	122-48.5	2.3	1.7	22	45	3.9	0.14	0.4	0.3	A	THE GEYSERS
	17	20	18	30.0	36-17.1	121-27.3	7.5	2.1	21	106	11.0	0.13	0.7	2.4	B	SYCAMORE FLAT
	17	21	37	9.7	38-48.0	122-48.0	0.6	1.6	19	53	3.8	0.14	0.4	0.4	A	THE GEYSERS
	17	21	37	34.5	38-48.2	122-48.0	0.8	1.8	22	46	3.9	0.10	0.3	0.2	A	THE GEYSERS
	17	23	50	26.7	36-24.8	121- 1.2	0.2	1.5	12	86	1.3	0.18	0.9	1.0	B	TOPO VALLEY
	18	0	51	39.8	38-48.2	122-47.6	0.9	1.3	12	65	3.4	0.09	0.3	0.3	A	THE GEYSERS
	18	1	32	13.4	36- 0.8	120-35.7	2.3	1.6	12	65	6.3	0.14	0.8	0.8	B	SMITH MTN
	18	8	5	10.0	38-48.4	122-49.1	0.6	1.7	20	47	2.9	0.11	0.3	0.3	A	THE GEYSERS
	18	11	11	51.6	38-50.0	122-50.3	1.8	2.2	25	47	1.1	0.17	0.4	0.3	B	THE GEYSERS
	18	17	35	42.9	38-48.8	122-47.7	2.1	1.7	26	38	3.6	0.14	0.3	0.2	A	THE GEYSERS
	18	20	49	24.8	36-39.0	121-18.4	4.0	1.5	21	57	3.5	0.15	0.5	0.6	A	PAICINES
	19	0	33	36.6	36-49.8	121-34.3	0.5	1.5	25	84	2.8	0.23	0.6	0.5	B	SAN JUAN BAUTISTA
	19	1	31	10.7	38-49.2	122-47.8	3.7	2.2	31	38	3.9	0.18	0.4	0.9	B	THE GEYSERS
	19	1	35	14.5	37-43.7	121-58.6	3.6	2.8	47	30	7.4	0.22	0.4	0.4	B	DUBLIN
	19	4	13	21.3	35-59.1	120-34.0	2.8	1.8	14	65	9.4	0.12	0.5	0.4	B	STOCKDALE MTN
	19	5	50	43.1	38-48.3	122-49.6	1.3	1.3	18	50	2.6	0.14	0.4	0.3	A	THE GEYSERS
	19	11	17	24.4	38-48.2	122-48.2	2.2	1.3	20	45	4.1	0.12	0.3	0.2	A	THE GEYSERS
	19	12	3	58.9	39- 5.6	123-37.1	2.2	2.1	16	284	23.2	0.18	3.8	2.9	D	SE 1/4 NAVARRO
	19	13	44	54.4	36-55.5	121-28.1	6.8	1.5	39	59	3.6	0.14	0.3	0.8	A	SAN FELIPE
	19	15	53	43.2	37-47.5	121-56.7	3.4	1.9	19	66	10.7	0.22	0.7	0.6	C	DIABLO
	19	18	30	57.5	37-28.5	121-49.0	4.9	1.7	19	69	3.0	0.13	0.5	0.4	A	CALAVERAS RESERVOIR
	20	2	25	17.2	37-23.4	121-43.7	4.6	2.0	59	85	4.2	0.18	0.4	0.3	B	MT DAY
	20	4	32	38.5	36-53.9	121-29.0	10.1	3.3	80	29	2.9	0.18	0.3	0.4	B	SAN FELIPE
	20	5	23	28.5	36-25.4	121- 1.6	4.5	2.3	21	68	10.5	0.16	0.6	0.9	C	TOPO VALLEY
	20	5	44	57.8	36-54.4	121-29.4	3.1	1.9	27	52	2.0	0.14	0.4	0.3	A	SAN FELIPE
	20	7	56	29.0	37-17.7	121-38.9	4.9	1.9	47	71	4.6	0.16	0.4	0.3	B	LICK OBSERVATORY
	20	12	40	31.5	36-10.4	120-46.7	5.8	2.0	29	79	4.9	0.18	0.6	1.1	B	MONARCH PEAK
	21	7	29	51.2	38-48.3	122-46.3	3.6	1.3	19	51	1.4	0.17	0.5	0.7	B	THE GEYSERS
	21	8	48	0.1	38-32.3	122-44.0	6.2	1.1	19	64	1.6	0.12	0.5	0.8	A	MARK WEST SPRINGS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
MAY	21	20	23	59.8	36-29.2	121- 7.3	8.8	1.2	14	69	4.7	0.21	0.9	2.0	B	TOPO VALLEY
	21	22	30	48.4	36-48.1	121-15.7	5.4	1.3	27	59	3.7	0.13	0.4	0.8	A	TRES PINOS
	22	6	18	11.7	38-56.2	122-41.7	2.0	1.0	12	73	2.3	0.12	0.5	0.3	A	CLEARLAKE HIGHLANDS
	22	8	27	36.4	38-47.9	122-48.3	1.8	1.3	20	45	4.4	0.10	0.3	0.2	A	THE GEYSERS
	22	9	8	41.8	37-28.5	121-49.0	3.8	1.3	20	69	3.1	0.19	0.7	0.4	B	CALAVERAS RESERVOIR
	22	9	16	26.3	38-56.4	122-41.3	2.2	1.3	12	75	1.7	0.13	0.7	0.4	A	CLEARLAKE HIGHLANDS
	22	9	21	9.8	38-48.4	122-48.5	3.2	1.3	19	43	3.5	0.12	0.3	0.3	A	THE GEYSERS
	22	13	22	3.3	36-34.2	121- 6.2	11.6	1.2	17	84	7.0	0.15	0.7	1.6	B	SAN BENITO
	22	18	51	51.0	37- 8.3	121-31.5	8.8	1.2	17	116	8.4	0.11	0.5	1.1	B	MT SIZER
	22	23	35	40.2	36-22.7	120-59.5	8.5	1.0	9	82	5.7	0.10	0.7	1.5	A	ROCK SPRING PEAK
	23	2	40	17.1	36-57.8	121-38.1	4.3	1.4	28	46	4.3	0.15	0.4	0.4	A	WATSONVILLE EAST
	23	5	3	25.2	38-19.2	122-33.7	7.3	1.4	9	108	6.7	0.05	0.4	0.9	B	GLEN ELLEN
	23	11	27	52.3	35-59.3	120-34.2	1.6	1.6	12	63	9.2	0.11	0.5	0.5	B	STOCKDALE MTN
	23	17	25	24.2	37-23.0	121-43.7	2.8	1.3	22	83	3.6	0.15	0.5	0.4	B	MT DAY
	23	17	39	39.7	36-28.4	120-32.0	7.6	3.3	50	141	27.9	0.23	0.8	0.7	C	CIERVO MTN
	23	17	42	33.4	36-32.0	121- 4.8	9.6	1.5	21	66	2.6	0.12	0.4	0.8	A	SAN BENITO
	23	17	58	57.8	36-32.1	121- 4.5	11.0	1.2	14	67	2.7	0.12	0.6	1.1	A	SAN BENITO
	24	3	58	53.0	38-48.9	122-48.1	2.0	1.1	12	77	3.7	0.12	0.4	0.3	A	THE GEYSERS
	24	7	53	53.2	37- 5.8	121-29.8	7.4	1.4	37	98	4.4	0.17	0.5	1.2	B	GILROY HOT SPRINGS
	24	9	6	48.5	36-35.5	121-13.6	4.9	1.2	19	64	3.8	0.08	0.3	0.6	A	BICKMORE CANYON
	24	15	21	40.3	36-33.2	121-10.3	3.4	1.6	19	62	2.9	0.10	0.4	0.3	A	BICKMORE CANYON
	25	0	25	0.6	36-49.8	120-53.0	4.4	1.8	22	84	5.6	0.22	0.9	0.5	B	ORTIGALITA PEAK
	25	8	6	38.2	37- 4.2	121-52.8	5.3	1.6	28	68	4.6	0.14	0.4	0.5	A	LAUREL
	25	10	13	26.1	36-10.8	120-47.1	7.0	1.9	29	80	4.0	0.20	0.6	1.1	B	MONARCH PEAK
	25	11	47	7.1	38-48.2	122-27.8	5.5	1.4	16	103	1.6	0.15	0.8	1.2	B	JERICO VALLEY
	25	15	45	28.4	36-53.7	120-57.8	4.4	2.0	44	93	13.6	0.19	0.6	0.3	C	ORTIGALITA PEAK NW
	25	17	53	45.9	36-46.2	121-15.9	7.8	1.3	21	72	3.9	0.13	0.5	1.1	A	TRES PINOS
	25	20	43	31.3	36-26.8	121- 3.3	5.0	1.2	16	67	4.1	0.09	0.4	0.9	A	TOPO VALLEY
	26	4	17	5.1	36- 0.6	120-35.3	4.1	1.8	20	62	6.6	0.16	0.6	0.7	B	SMITH MTN
	26	5	56	52.5	39-19.6	122-45.4	2.0	1.7	6	301	22.7	0.10	7.2		D	POTATO HILL
	26	6	26	18.2	38-48.1	122-47.8	0.7	1.7	23	47	3.6	0.13	0.3	0.3	A	THE GEYSERS
	26	7	29	17.8	36-35.6	121-14.0	5.9	1.6	29	44	4.5	0.12	0.3	0.6	A	BICKMORE CANYON
	26	14	32	30.4	38-56.5	122-41.6	2.2	1.5	12	76	2.0	0.08	0.4	0.2	A	CLEARLAKE HIGHLANDS
	26	19	22	11.2	36-33.5	121-10.8	3.8	1.3	12	64	2.0	0.08	0.4	0.4	A	BICKMORE CANYON
	26	22	58	12.9	38-56.5	122-41.0	2.9	1.7	11	75	1.3	0.17	0.9	0.5	B	CLEARLAKE HIGHLANDS
	27	2	29	33.9	36-54.6	121-29.0	3.4	1.7	32	52	2.3	0.17	0.4	0.3	B	SAN FELIPE
	27	8	8	16.3	36-32.8	121- 4.7	10.5	1.3	13	66	4.1	0.14	0.7	1.6	A	SAN BENITO
	27	8	19	27.1	36-33.0	121- 4.7	10.0	1.3	12	90	4.4	0.14	0.8	1.7	B	SAN BENITO
	27	10	45	27.3	36-24.9	121- 2.4	8.7	2.0	31	47	2.3	0.18	0.5	1.0	B	TOPO VALLEY
	27	12	38	16.0	36-18.6	121-24.4	3.5	1.8	16	84	13.0	0.11	0.5	0.6	B	SYCAMORE FLAT
	27	17	1	8.9	38-20.6	122-37.6	8.0	3.2	52	56	6.7	0.19	0.4	0.6	B	COTATI
	27	17	21	13.2	38-48.2	122-49.1	1.3	1.6	17	56	3.2	0.10	0.3	0.2	A	THE GEYSERS
	28	3	8	11.1	38-48.3	122-46.6	3.9	1.2	14	66	1.9	0.15	0.6	0.7	B	THE GEYSERS
	28	7	20	2.8	38-48.1	122-27.5	6.8	1.4	15	89	1.2	0.13	0.8	1.1	A	JERICO VALLEY
	28	7	48	2.1	38-48.6	122-49.0	1.7	1.1	11	64	2.8	0.12	0.5	0.4	A	THE GEYSERS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	PMS	ERH	ERZ	Q	QUADRANGLE		
MAY	28	22	18	53.2	38-49.0	122-48.2	2.4	1.9	24	42	3.5	0.12	0.3	0.2	A	THE GEYSERS	
	29	8	13	20.0	38-48.1	122-27.7	6.3	1.3	11	96	1.4	0.14	0.9	1.4	B	JERICO VALLEY	
	29	9	9	38.8	39-39.8	122-49.4	1.0	2.1	11	322	59.4	0.24	25.2	55.6	D	PLASKETT MEADOWS	
	29	22	11	32.5	35-59.5	120-33.8	4.2	1.5	9	84	9.1	0.09	0.7	0.8	B	STOCKDALE MTN	
	30	4	26	21.2	38-48.4	122-48.5	3.8	1.2	13	73	3.6	0.13	0.6	0.8	A	THE GEYSERS	
	30	12	19	24.4	36-54.9	121-28.5	7.3	1.8	51	50	2.9	0.17	0.3	0.8	B	SAN FELIPE	
	30	13	27	42.6	36- 2.5	120-37.4	3.6	2.2	16	78	4.0	0.19	0.9	0.9	B	SMITH MTN	
	30	20	59	28.2	36-18.1	121-27.1	3.7	2.2	33	99	9.9	0.14	0.5	0.5	B	SYCAMORE FLAT	
	31	0	22	53.3	36-29.4	121- 5.6	5.2	1.4	11	82	2.8	0.11	0.6	1.1	A	TOPO VALLEY	
	31	7	49	27.6	36-54.4	121-29.2	7.8	2.1	54	48	2.2	0.16	0.3	0.7	B	SAN FELIPE	
	31	9	22	53.4	35-57.0	120-31.7	7.3	2.0	13	77	4.9	0.18	0.9	2.4	B	STOCKDALE MTN	
	31	13	24	27.2	35-57.0	120-31.7	7.0	2.0	13	77	4.9	0.19	0.9	2.6	B	STOCKDALE MTN	
	31	14	20	25.4	36-39.3	121-17.3	4.5	1.7	21	56	1.9	0.15	0.5	0.8	A	PAICINES	
	31	15	3	49.6	36-35.4	121-12.5	1.9	1.7	19	56	5.6	0.15	0.5	0.5	B	BICKMORE CANYON	
	31	15	21	40.9	36-34.6	121-12.2	4.4	1.1	13	65	7.0	0.07	0.3	1.2	B	BICKMORE CANYON	
	31	15	47	25.0	35-56.9	120-31.5	8.7	1.7	16	76	4.6	0.20	0.9	1.8	B	STOCKDALE MTN	
	31	16	45	2.7	38-42.6	122-51.9	4.7	1.8	28	35	6.4	0.17	0.4	2.3	B	JIMTOWN	
	31	20	43	48.4	37-40.1	122-29.8	11.5	1.5	22	104	4.1	0.14	0.5	0.6	B	SAN FRANCISCO SOUTH	
	31	20	59	36.1	37-43.6	122- 6.6	4.6	2.2	49	27	4.3	0.17	0.3	0.3	B	HAYWARD	
	31	23	6	49.0	38-48.0	122-49.3	1.1	1.4	21	44	3.2	0.12	0.3	0.3	A	THE GEYSERS	
	JUN	1	7	21	7.2	38-48.8	122-48.4	2.6	1.7	23	42	3.4	0.12	0.3	0.2	A	THE GEYSERS
		1	8	8	39.3	35-48.1	121-19.4	6.6	2.0	21	189	20.4	0.19	1.0	1.7	C	BURRO MTN
		1	10	9	53.7	35-56.9	120-31.5	8.1	1.9	16	77	4.6	0.20	0.9	1.8	B	STOCKDALE MTN
		1	10	44	24.8	36-18.3	121-27.6	2.5	1.5	8	154	9.2	0.11	0.8	1.1	B	SYCAMORE FLAT
		1	16	16	36.8	38-48.9	122-47.8	2.5	1.9	23	40	3.7	0.12	0.3	0.2	A	THE GEYSERS
		1	21	16	20.7	37-45.2	122- 9.6	0.4	1.6	26	37	3.5	0.21	0.6	0.7	B	OAKLAND EAST
		2	0	9	38.8	36-52.8	120-57.7	4.5	1.9	30	84	12.9	0.18	0.6	0.4	C	ORTIGALITA PEAK NW
		2	2	24	46.6	36-54.1	121-29.2	7.6	1.5	31	44	2.5	0.16	0.4	0.9	B	SAN FELIPE
		2	6	10	48.1	38-47.8	122-48.2	2.4	1.5	18	52	3.6	0.10	0.3	0.2	A	THE GEYSERS
		2	6	34	48.2	36-39.7	121-18.2	6.0	3.2	50	42	2.7	0.13	0.3	0.4	A	PAICINES
		2	8	34	30.8	36-29.3	121- 5.8	3.0	1.3	10	104	3.1	0.10	0.6	0.6	B	TOPO VALLEY
		2	11	38	5.0	36-13.7	120-49.3	6.6	1.1	13	112	2.9	0.18	1.0	1.7	B	MONARCH PEAK
		3	8	16	20.3	38-49.9	122-50.2	1.8	1.5	22	50	1.0	0.17	0.5	0.4	B	THE GEYSERS
		3	14	50	24.2	35-45.8	120-22.1	7.4	3.3	40	94	7.6	0.22	1.2	0.6	B	CHOLAME VALLEY
		3	16	46	17.1	36-39.6	121-18.0	5.7	2.5	38	42	2.5	0.15	0.3	0.5	B	PAICINES
3		18	47	52.0	36-27.5	121- 4.7	6.6	2.2	37	64	5.8	0.16	0.4	1.0	B	TOPO VALLEY	
4		2	15	56.8	37-29.2	121-37.0	5.3	1.5	25	123	12.1	0.19	0.8	0.7	C	EYLAR MTN	
4		2	33	34.5	37-31.4	121-41.3	5.6	1.2	13	114	9.1	0.11	0.5	0.5	B	MENDENHALL SPRINGS	
4		4	6	35.1	36- 3.4	120-38.4	3.6	2.2	20	109	4.4	0.21	0.8	0.7	B	SLACK CANYON	
4		5	50	11.3	36-39.7	121-19.4	4.9	2.8	49	38	4.5	0.17	0.3	0.5	B	PAICINES	
4		6	41	13.5	36-32.9	121-10.4	7.3	1.1	19	64	3.3	0.09	0.3	0.6	A	BICKMORE CANYON	
4		8	0	26.5	36-54.4	121-28.8	5.7	2.1	62	35	2.7	0.18	0.3	0.7	B	SAN FELIPE	
4		13	8	3.0	37-39.4	122- 2.8	6.0	1.4	27	84	1.1	0.13	0.4	0.4	A	HAYWARD	
4		15	14	10.5	36-34.1	121- 3.7	10.8	1.4	22	68	4.1	0.13	0.4	0.8	A	SAN BENITO	
4		19	23	45.7	38-48.1	122-47.7	1.1	1.6	21	47	3.4	0.11	0.3	0.3	A	THE GEYSERS	



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HP	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JUN	5	0	3	11.4	38-48.4	122-47.9	1.2	1.9	25	45	3.7	0.09	0.2	0.2	A	THE GEYSERS
	5	0	43	25.5	36-22.4	120-57.9	2.2	1.4	14	64	7.1	0.14	0.7	0.8	B	LONOAK
	5	4	38	14.0	36-44.8	121-21.1	12.1	1.5	20	40	3.2	0.13	0.5	0.8	A	PAICINES
	5	5	39	22.9	36-54.0	121-28.8	8.1	1.9	49	43	3.0	0.14	0.3	0.7	A	SAN FELIPE
	5	7	4	5.5	36-37.8	121-16.5	4.0	1.2	15	73	3.7	0.13	0.5	0.5	A	PAICINES
	5	13	25	2.0	36-37.1	121-16.8	9.8	2.1	38	44	3.1	0.16	0.4	0.6	B	MT JOHNSON
	5	13	35	28.6	37-34.2	121-26.1	6.4	2.0	32	106	18.1	0.20	0.9	0.9	C	LONE TREE CREEK
	5	20	5	26.6	38-48.2	122-46.3	4.1	1.3	11	65	1.5	0.16	0.8	1.4	B	THE GEYSERS
	6	6	43	48.0	36-54.5	121-29.0	6.7	0.9	23	51	2.5	0.10	0.3	0.7	A	SAN FELIPE
	6	7	37	12.7	35-59.3	120-34.7	3.4	1.1	8	90	9.1	0.17	1.4	1.6	B	STOCKDALE MTN
	6	13	25	35.5	38-48.9	122-47.9	2.5	1.5	18	77	3.9	0.14	0.4	0.3	A	THE GEYSERS
	6	22	16	0.4	38-48.1	122-48.4	2.7	1.4	19	57	3.9	0.12	0.4	0.2	A	THE GEYSERS
	7	9	10	48.3	37-16.4	121-37.9	4.9	2.2	70	77	4.1	0.16	0.3	0.3	B	LICK OBSERVATORY
	7	13	39	32.7	37-29.0	121-48.9	4.9	1.5	23	69	3.9	0.12	0.4	0.4	A	CALAVERAS RESERVOIR
	7	19	42	51.1	35-59.8	120-34.2	4.2	1.2	10	87	8.5	0.10	0.8	0.7	B	STOCKDALE MTN
	8	6	21	42.8	38-48.0	122-48.0	1.9	2.0	31	46	3.7	0.16	0.3	0.3	B	THE GEYSERS
	8	8	37	41.6	36-26.9	121- 4.3	6.7	1.3	21	64	5.4	0.13	0.5	1.1	A	TOPO VALLEY
	8	8	38	32.9	36-26.9	121- 4.0	5.7	1.7	23	65	5.1	0.11	0.4	0.9	A	TOPO VALLEY
	9	0	29	3.6	36-32.7	121-10.4	3.8	1.4	7	90	3.7	0.02	0.2	0.2	B	BICKMORE CANYON
	9	2	52	31.4	37-21.1	121-41.5	8.9	1.6	30	81	5.8	0.12	0.4	0.9	A	LICK OBSERVATORY
	9	4	2	5.1	38-48.6	122-47.9	4.5	1.1	11	78	3.8	0.13	0.6	1.6	A	THE GEYSERS
	9	5	42	24.3	38-47.6	122-48.4	4.0	1.2	15	72	3.4	0.13	0.5	0.6	A	THE GEYSERS
	9	6	31	10.3	37- 4.4	121-53.9	14.2	1.2	12	172	5.3	0.12	1.1	0.9	C	LAUREL
	9	15	36	45.3	36- 0.5	120-35.4	1.9	1.7	19	63	6.8	0.14	0.5	0.4	B	SMITH MTN
	9	18	3	20.5	38-36.9	122-56.5	0.5	1.2	16	83	4.0	0.14	0.6	0.9	A	GUERNEVILLE
	10	1	32	8.7	36-12.1	120-15.8	11.4	2.2	28	195	8.9	0.21	1.4	0.7	C	COALINGA
	10	2	28	13.8	36-39.9	121-18.7	2.7	1.4	22	64	3.5	0.17	0.5	0.5	B	PAICINES
	10	4	43	14.6	36-33.1	121-11.0	6.6	1.4	24	45	2.6	0.09	0.3	0.6	A	BICKMORE CANYON
	10	6	32	14.5	36-12.3	120-14.6	12.1	2.1	22	147	10.2	0.22	1.8	0.8	C	GUIJARRAL HILLS
	10	14	42	5.4	36-43.2	121- 6.4	4.1	1.2	11	120	6.7	0.13	0.8	0.7	B	PANOCH PASS
	10	21	56	48.3	36-46.1	121-16.3	7.2	1.8	38	42	3.7	0.16	0.4	0.8	B	TRES PINOS
	11	1	27	2.1	36-20.0	120-55.8	3.4	1.8	18	71	2.0	0.16	0.6	0.7	B	LONOAK
	11	4	14	16.5	36-12.2	120-48.1	11.4	1.7	15	108	1.5	0.23	1.2	1.8	B	MONARCH PEAK
	11	4	52	54.4	36-27.6	121- 3.8	0.6	1.2	8	125	5.6	0.15	1.3	1.1	B	TOPO VALLEY
	11	11	18	16.1	37-45.5	122- 8.7	3.2	2.4	35	44	3.7	0.19	0.4	0.3	B	OAKLAND EAST
	11	12	15	28.6	36-50.3	121-26.1	7.8	1.5	30	37	2.5	0.11	0.3	0.6	A	HOLLISTER
	11	15	22	50.7	36-58.4	121-38.7	4.5	1.8	46	39	4.8	0.17	0.3	0.4	B	WATSONVILLE EAST
	11	18	13	51.4	35-56.6	120-31.1	11.6	2.2	19	66	4.0	0.15	0.7	0.7	A	STOCKDALE MTN
	11	19	30	33.8	35-59.6	121-32.0	8.4	2.3	30	186	23.9	0.14	0.8	0.7	C	***OFFSHORE - CAPE SAN MARTIN***
	11	20	14	15.3	36-53.8	121-19.9	5.6	1.3	34	85	2.5	0.16	0.4	0.9	B	THREE SISTERS
	12	3	3	53.8	37-57.4	122- 2.1	12.5	1.4	19	73	7.2	0.13	0.5	0.5	A	WALNUT CREEK
	12	8	19	16.1	35-48.5	120-21.8	5.6	1.3	6	251	2.7	0.03	0.8	0.7	C	CHOLAME VALLEY
	12	12	52	34.2	37-26.3	121-47.5	4.1	1.3	25	75	1.5	0.14	0.4	0.2	A	CALAVERAS RESERVOIR
	13	0	44	1.8	37-15.5	121-37.1	5.4	1.3	25	91	4.8	0.12	0.3	0.3	B	ISABEL VALLEY
	13	6	12	12.4	37- 8.1	121-34.0	5.4	3.1	76	50	6.0	0.17	0.3	0.4	B	MT SIZER

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JUN	13	8	12	3.7	36-33.2	121-10.8	3.8	1.5	17	65	2.5	0.08	0.3	0.3	A	BICKMORE CANYON
	13	9	49	17.6	37-37.9	121-56.2	9.6	1.6	39	59	1.7	0.12	0.3	0.6	A	DUBLIN
	13	19	39	34.6	36-55.6	121-28.1	5.6	1.3	32	59	3.7	0.11	0.3	0.6	A	SAN FELIPE
	13	19	39	50.5	36-55.6	121-28.0	5.8	1.6	30	60	3.9	0.13	0.3	0.9	A	SAN FELIPE
	13	19	41	27.8	36-55.6	121-28.0	5.6	1.3	34	60	3.8	0.14	0.3	0.9	A	SAN FELIPE
	13	19	47	37.2	36-55.6	121-27.9	7.6	2.1	55	51	4.0	0.17	0.3	0.8	B	SAN FELIPE
	13	22	41	30.9	36-13.5	120-48.8	7.2	1.2	14	114	2.0	0.15	0.8	1.3	B	MONARCH PEAK
	14	2	23	10.0	37-16.1	121-37.5	3.7	1.3	18	87	4.4	0.09	0.3	0.2	A	ISABEL VALLEY
	14	2	46	3.7	37-29.1	121-49.8	5.4	1.3	16	65	4.6	0.13	0.5	0.9	A	CALAVERAS RESERVOIR
	14	8	21	0.6	38-48.9	122-47.9	2.9	1.2	12	78	3.9	0.12	0.6	0.4	A	THE GEYSERS
	14	8	34	1.5	36-48.7	121-16.5	4.3	1.2	24	86	2.2	0.14	0.4	0.4	A	TRES PINOS
	14	19	23	40.2	36-46.1	121-26.4	19.7	2.7	60	36	4.8	0.17	0.4	0.6	B	HOLLISTER
	15	2	31	56.0	35-59.5	120-34.5	3.8	1.1	10	118	8.9	0.04	0.4	0.5	B	STOCKDALE MTN
	15	5	25	5.1	38-48.2	122-49.0	1.3	1.0	13	57	3.3	0.10	0.3	0.3	A	THE GEYSERS
	15	5	51	21.7	36-33.2	121-10.9	4.5	2.2	33	46	2.5	0.17	0.4	0.7	B	BICKMORE CANYON
	15	6	36	40.6	38-48.4	122-48.9	1.0	1.4	20	43	3.2	0.12	0.3	0.3	A	THE GEYSERS
	15	7	39	41.8	36-22.4	120-59.2	7.8	1.5	22	62	6.3	0.16	0.5	1.3	B	LONOK
	15	10	24	25.9	38-56.4	123-15.4	0.3	2.0	23	163	5.7	0.20	0.9	1.1	C	NE 1/4 ORNBAUN VALLEY
	15	10	33	44.3	36-54.1	121-29.3	7.0	1.4	38	43	2.4	0.13	0.3	0.7	A	SAN FELIPE
	15	11	3	53.1	37- 8.1	121-33.6	4.6	1.5	43	105	6.4	0.17	0.4	0.5	B	MT SIZER
	15	12	43	59.2	38-49.0	122-47.9	2.4	2.0	26	41	3.9	0.14	0.3	0.2	A	THE GEYSERS
	15	13	34	24.4	37-16.6	121-38.2	4.8	1.9	54	80	3.8	0.13	0.3	0.2	A	LICK OBSERVATORY
	15	14	10	3.6	37-16.5	121-37.9	4.4	2.3	48	82	4.1	0.12	0.3	0.2	A	LICK OBSERVATORY
	15	15	55	54.0	38-48.3	122-46.6	3.5	1.3	20	50	1.9	0.12	0.3	0.2	A	THE GEYSERS
	15	22	59	26.5	36- 1.8	120-36.4	4.1	1.5	15	70	4.5	0.13	0.7	0.7	A	SMITH MTN
	15	23	49	38.5	36-48.3	121-33.9	5.1	2.1	51	61	1.1	0.23	0.5	0.7	B	SAN JUAN BAUTISTA
	16	6	18	20.1	36-57.1	121-35.1	4.7	1.5	42	31	0.6	0.11	0.2	0.3	A	CHITTENDEN
	16	7	14	21.8	36-28.7	121- 5.6	5.5	1.4	21	63	3.8	0.12	0.4	0.9	A	TOPO VALLEY
	16	15	53	29.2	37-16.5	121-37.9	7.3	1.3	24	82	4.1	0.10	0.3	0.8	A	LICK OBSERVATORY
	16	16	43	23.4	36-54.1	121-27.1	6.5	1.6	31	50	2.2	0.13	0.3	0.8	A	SAN FELIPE
	16	23	50	28.7	37-16.3	121-37.9	7.3	1.7	31	83	4.0	0.10	0.3	0.8	A	LICK OBSERVATORY
	17	2	3	49.3	38-31.2	122-44.0	3.1	1.7	25	85	3.5	0.16	0.5	0.4	B	MARK WEST SPRINGS
	17	6	29	49.4	36-39.0	121-18.4	4.0	2.5	50	37	3.5	0.21	0.4	0.4	B	PAICINES
	17	11	45	43.3	38-47.9	122-46.2	1.5	1.7	25	52	1.5	0.16	0.4	0.3	B	THE GEYSERS
	17	13	58	46.2	38-48.6	122-48.0	1.0	1.7	20	40	3.9	0.08	0.2	0.2	A	THE GEYSERS
	17	14	42	17.5	36-54.4	121-29.3	4.9	2.0	44	51	2.1	0.15	0.3	0.6	B	SAN FELIPE
	17	15	19	24.5	38-48.1	122-46.0	3.9	1.3	20	52	1.1	0.15	0.5	0.6	B	THE GEYSERS
	17	18	52	46.5	38-48.8	122-47.9	3.5	1.2	13	54	3.8	0.11	0.4	0.3	A	THE GEYSERS
	17	21	51	8.4	36- 1.6	120-36.0	3.7	2.5	17	68	4.8	0.13	0.5	0.5	A	SMITH MTN
	18	6	35	27.6	38-49.0	122-47.6	2.3	1.2	16	49	3.5	0.11	0.3	0.3	A	THE GEYSERS
	18	16	17	31.8	38-48.6	122-47.7	2.5	2.0	29	38	3.5	0.14	0.3	0.3	A	THE GEYSERS
	19	1	2	57.8	38-48.0	122-46.6	1.6	1.1	12	69	1.9	0.11	0.4	0.3	A	THE GEYSERS
	19	1	5	36.9	38-48.0	122-46.4	1.4	1.1	13	62	1.8	0.10	0.4	0.3	A	THE GEYSERS
	19	2	6	55.1	37-50.1	121-53.9	3.5	1.5	15	70	6.6	0.16	0.5	0.4	B	DIABLO
	19	2	13	2.8	37-50.2	121-54.1	2.6	1.9	27	69	6.5	0.15	0.4	0.3	B	DIABLO



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JUN	19	2	55	42.6	36-30.1	121- 2.8	11.7	1.7	26	73	2.7	0.13	0.4	0.8	A	SAN BENITO
	19	4	21	37.2	37-19.1	121-39.9	5.1	1.2	22	69	6.8	0.13	0.4	0.4	B	LICK OBSERVATORY
	19	6	0	30.6	37-38.9	122- 3.0	4.1	1.9	45	35	8.5	0.23	0.6	0.6	B	HAYWARD
	19	11	17	56.2	37- 0.9	121-42.8	10.3	1.2	28	43	5.6	0.14	0.4	1.0	A	MT MADONNA
	19	15	18	25.1	38-48.3	122-47.9	1.3	1.3	15	62	3.7	0.10	0.3	0.2	A	THE GEYSERS
	19	19	2	38.8	36-32.9	121-10.5	4.7	2.2	29	45	3.3	0.15	0.4	0.8	B	BICKMORE CANYON
	20	5	8	30.6	38-57.2	123- 0.3	4.7	1.4	16	88	9.7	0.15	0.6	4.0	B	HOPLAND
	20	6	30	30.5	35-59.2	120-35.0	5.7	2.8	21	76	10.8	0.20	0.7	3.1	B	STOCKDALE MTN
	20	9	6	39.6	36-47.1	121-30.8	4.9	1.4	14	102	3.2	0.17	0.9	1.5	B	SAN JUAN BAUTISTA
	20	11	36	35.8	36-27.8	121- 5.2	9.6	2.5	44	63	5.2	0.19	0.4	0.7	B	TOPO VALLEY
	20	12	25	18.0	37-15.5	121-58.6	5.6	1.8	29	51	6.3	0.14	0.4	0.5	B	SAN JOSE WEST
	20	12	34	46.2	37-15.3	121-58.5	6.3	1.4	24	85	6.0	0.12	0.4	1.3	A	SAN JOSE WEST
	20	14	18	27.5	38-48.1	122-48.2	0.6	1.7	21	68	4.1	0.12	0.3	0.3	A	THE GEYSERS
	20	14	21	21.3	38-48.0	122-47.8	0.6	1.5	18	71	3.7	0.12	0.3	0.4	A	THE GEYSERS
	20	15	7	45.2	36-48.9	121- 7.8	5.4	2.5	61	55	7.7	0.16	0.4	0.4	B	QUIEN SABE VALLEY
	20	17	31	9.3	35-59.6	120-35.1	2.8	2.1	18	77	11.3	0.16	0.7	0.5	C	STOCKDALE MTN
	20	22	48	25.2	37-14.8	121-36.9	4.9	1.8	39	94	5.3	0.11	0.3	0.2	B	MT SIZER
	21	2	7	30.1	37-15.1	121-37.3	4.3	2.9	72	86	4.6	0.18	0.4	0.3	B	ISABEL VALLEY
	21	2	11	25.5	38-48.5	122-47.7	1.6	1.1	15	69	3.4	0.09	0.3	0.2	A	THE GEYSERS
	21	14	23	51.0	36-33.3	121-10.9	4.2	2.1	31	44	2.4	0.15	0.4	0.6	B	BICKMORE CANYON
	21	14	24	30.9	36-33.3	121-10.8	3.6	1.8	26	45	2.3	0.12	0.3	0.4	A	BICKMORE CANYON
	21	15	34	28.9	36-33.2	121-10.8	4.2	1.3	17	65	2.6	0.05	0.2	0.4	A	BICKMORE CANYON
	22	1	54	13.2	38-48.2	122-47.9	0.6	1.3	18	63	3.8	0.10	0.3	0.3	A	THE GEYSERS
	22	14	49	47.6	36-14.2	120-51.2	6.0	1.2	12	124	5.8	0.19	1.4	3.2	B	MONARCH PEAK
	22	17	57	1.3	36-33.3	121-10.7	4.1	1.5	20	64	2.4	0.12	0.4	0.9	A	BICKMORE CANYON
	22	22	51	37.6	36-35.5	121-13.7	6.2	1.1	11	66	3.9	0.06	0.3	0.6	A	BICKMORE CANYON
	23	4	25	36.0	39-27.3	122-43.6	0.2	1.9	9	311	37.3	0.20	16.7	D	ST JOHN MTN	
	23	6	45	1.0	36-36.6	121-15.4	0.1	1.6	16	75	3.4	0.36	0.7	0.9	B	MT JOHNSON
	23	7	43	8.5	38-48.8	122-49.0	0.9	1.7	21	43	2.5	0.14	0.4	0.3	A	THE GEYSERS
	23	11	17	33.0	36-19.4	120-55.3	4.8	1.1	10	82	1.1	0.15	0.8	1.3	A	LONOAK
	23	15	16	18.3	36-25.3	121- 2.4	7.0	2.0	27	41	2.0	0.15	0.4	1.0	A	TOPO VALLEY
	23	22	41	15.8	36-23.3	120-59.4	3.4	2.0	26	66	4.8	0.18	0.6	0.5	B	ROCK SPRING PEAK
	24	6	13	52.5	38-52.4	122-56.8	4.7	1.9	26	52	2.9	0.17	0.5	1.4	B	ASTI
	24	6	50	46.9	36-17.3	120-52.8	4.4	1.2	9	107	5.4	0.14	0.9	2.8	B	LONOAK
	24	8	37	26.6	37-50.1	121-54.1	3.0	2.2	21	68	6.3	0.12	0.3	0.3	B	DIABLO
	24	13	30	0.1	36-48.2	121-17.9	7.6	2.2	54	65	1.4	0.15	0.3	0.6	A	TRES PINOS
	24	14	29	44.1	36-33.1	121- 3.7	10.2	1.8	28	69	4.7	0.16	0.5	0.9	B	SAN BENITO
	24	18	24	57.5	38-58.1	123- 2.3	0.2	1.6	20	112	8.2	0.18	0.8	1.2	B	HOPLAND
	24	21	40	58.6	36- 1.9	120-36.3	3.6	1.2	14	75	4.2	0.15	0.8	0.9	A	SMITH MTN
	25	5	1	9.3	37-49.9	121-54.4	2.5	1.6	16	68	5.8	0.16	0.5	0.4	B	DIABLO
	25	7	50	47.2	36-40.3	121-18.3	5.2	2.1	29	41	3.0	0.13	0.3	0.5	A	PAICINES
	25	10	17	36.3	38-57.4	123-10.0	3.4	1.2	13	156	2.8	0.20	1.3	0.6	C	NW 1/4 HOPLAND
	25	11	28	53.8	35-57.2	120-31.7	13.1	1.8	16	75	5.0	0.12	0.6	0.6	A	STOCKDALE MTN
	25	15	3	51.1	36-55.1	121-28.7	5.1	1.8	41	55	2.6	0.15	0.3	0.7	B	SAN FELIPE
	25	21	45	34.2	38-48.6	122-48.6	1.5	1.2	14	54	3.3	0.09	0.3	0.2	A	THE GEYSERS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JUN	26	0	51	54.1	37-29.5	121-40.5	6.0	1.6	34	74	11.8	0.18	0.5	0.6	B	MT DAY
	26	7	37	31.5	36-32.9	121-10.9	7.2	1.3	18	66	3.1	0.06	0.2	0.5	A	BICKMORE CANYON
	26	8	14	20.0	37- 9.2	121-33.8	4.5	1.4	24	107	12.0	0.14	0.5	0.5	B	MT SIZER
	26	10	0	47.4	36-19.1	120-55.6	6.6	1.9	23	78	11.5	0.31	1.1	4.7	C	LONOAK
	26	12	9	25.6	36-44.6	121-24.3	12.0	2.4	60	61	6.0	0.19	0.4	0.4	B	MT HARLAN
	26	12	11	6.8	36-44.7	121-23.5	12.8	1.3	28	57	5.1	0.16	0.5	1.0	B	MT HARLAN
	26	14	10	5.1	36-44.6	121-24.2	12.0	1.5	32	61	6.0	0.19	0.5	0.8	B	MT HARLAN
	26	14	18	52.9	36-54.6	121-29.3	4.8	1.6	35	52	1.9	0.14	0.3	0.5	A	SAN FELIPE
	26	15	13	49.3	36-44.5	121-23.9	11.9	2.0	39	59	5.7	0.17	0.4	0.6	B	MT HARLAN
	26	15	21	28.0	39-11.2	123- 5.4	1.9	1.5	12	236	17.3	0.13	1.7		D	COW MTN
	26	19	31	49.1	37- 4.6	121- 7.4	6.4	1.8	39	75	2.7	0.22	0.8	1.2	B	SAN LUIS DAM
	26	20	43	0.7	36-34.3	121- 7.3	11.6	1.5	15	73	6.0	0.10	0.5	1.0	A	SAN BENITO
	27	1	3	14.5	35-38.4	120-39.4	6.8	1.9	13	224	23.5	0.24	2.8	4.7	D	PASO ROBLES
	27	1	29	51.8	38-48.5	122-47.7	2.6	1.0	10	69	3.4	0.14	0.6	0.5	A	THE GEYSERS
	27	11	38	15.6	36-43.2	120-58.9	0.2	0.9	8	115	9.4	0.20	1.5	1.2	B	CERRO COLORADO
	27	12	18	42.9	38-47.4	122-48.4	3.9	0.9	9	77	3.2	0.15	0.9	1.0	A	THE GEYSERS
	27	12	33	8.2	35-59.4	120-34.2	4.4	1.7	13	63	9.1	0.12	0.6	0.8	B	STOCKDALE MTN
	27	12	48	23.7	36-54.3	121-29.0	4.0	1.5	27	47	2.6	0.14	0.4	0.4	A	SAN FELIPE
	27	12	53	19.4	38-48.3	122-49.3	1.4	0.8	9	89	2.8	0.07	0.3	0.3	A	THE GEYSERS
	27	15	43	45.6	36-55.9	121-32.9	4.9	1.3	22	70	4.0	0.12	0.4	1.0	A	CHITTENDEN
	27	15	49	42.4	35-59.3	120-34.2	1.8	1.9	11	64	9.3	0.11	0.5	0.5	B	STOCKDALE MTN
	27	17	29	54.2	38-49.1	122-48.7	1.0	1.4	16	82	2.8	0.10	0.3	0.3	A	THE GEYSERS
	27	22	4	32.6	36-34.6	121- 5.9	10.1	1.4	13	81	6.7	0.10	0.5	1.1	A	SAN BENITO
	27	23	15	51.7	38-48.8	122-47.8	2.2	1.1	13	68	3.6	0.10	0.3	0.3	A	THE GEYSERS
	28	3	0	23.5	38-48.0	122-47.7	0.9	1.2	10	80	3.5	0.08	0.3	0.3	A	THE GEYSERS
	28	7	33	25.3	38-49.1	122-47.6	2.6	1.3	16	48	3.5	0.15	0.5	0.4	A	THE GEYSERS
	28	10	55	24.9	37-16.4	121-38.0	5.2	1.3	21	83	12.3	0.12	0.4	0.6	B	LICK OBSERVATORY
	28	15	1	24.7	38-56.7	123-16.8	0.8	1.5	14	167	7.7	0.16	0.8	0.9	C	NE 1/4 ORNBAUN VALLEY
	28	15	12	5.1	36-37.5	121-16.5	4.8	1.6	24	48	3.8	0.17	0.5	0.9	B	PAICINES
	28	16	36	3.7	38-23.8	122-38.8	9.4	1.7	29	67	3.2	0.18	0.5	0.9	B	SANTA ROSA
	28	21	56	51.2	35-54.8	120-47.2	4.7	1.5	9	209	9.4	0.13	1.9	8.6	D	WUNPOST
	29	4	31	10.3	36-33.9	121-18.2	8.2	1.7	31	40	5.2	0.12	0.3	0.7	A	MT JOHNSON
	29	6	14	27.8	38-49.0	122-48.0	2.1	1.2	17	41	3.8	0.10	0.3	0.2	A	THE GEYSERS
	29	12	18	14.2	36-44.2	121-23.6	6.1	1.5	18	74	5.5	0.15	0.5	1.4	B	MT HARLAN
	29	13	1	50.1	36-10.1	120-45.8	5.3	1.9	21	127	5.9	0.23	0.9	0.9	B	MONARCH PEAK
	29	13	30	28.8	36-47.7	121-14.3	7.3	1.2	21	60	5.0	0.14	0.5	1.2	A	QUIEN SABE VALLEY
	29	15	1	45.7	36-30.5	121- 7.1	3.4	1.4	13	76	3.9	0.12	0.6	0.5	A	SAN BENITO
	29	18	9	50.9	36-31.7	121- 9.1	6.5	1.3	14	71	4.6	0.19	0.8	1.7	B	BICKMORE CANYON
	29	20	3	54.1	39-27.0	122-53.2	0.8	2.5	30	221	36.0	0.31	3.4	15.5	D	LAKE PILLSBURY
	29	20	51	6.6	37-17.0	121-37.4	6.0	1.9	38	83	5.1	0.13	0.3	0.8	A	ISABEL VALLEY
	30	4	29	55.6	36-54.1	121-29.0	8.3	2.1	59	44	2.8	0.17	0.3	0.6	B	SAN FELIPE
	30	8	17	41.3	36-17.2	120-52.9	3.7	1.2	11	105	5.3	0.18	1.0	4.0	B	LONOAK
	30	8	24	2.4	37- 8.6	121-31.3	10.3	1.0	18	118	8.4	0.11	0.5	1.2	B	MT SIZER
	30	11	20	18.5	37-16.2	121-37.8	4.7	1.0	20	84	4.0	0.08	0.3	0.2	A	LICK OBSERVATORY
	30	11	39	52.2	37-36.0	121-57.7	6.4	1.7	33	53	3.6	0.13	0.3	0.4	A	NILES

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JUN	30	16	13	58.9	36-18.2	120-53.9	8.1	1.4	13	94	3.0	0.20	1.0	1.7	B	LONOAK
	30	16	46	18.7	37-29.2	121-41.8	6.3	1.8	35	69	9.9	0.20	0.6	1.3	B	MT DAY
	30	18	2	7.0	36-33.8	121-11.1	3.8	1.4	15	64	1.4	0.07	0.3	0.3	A	BICKMORE CANYON
JUL	1	2	22	11.2	37-23.8	122-10.0	3.2	1.5	17	58	1.2	0.11	.4	.2	A	PALO ALTO
	1	4	3	9.9	36-34.5	121-12.4	5.6	1.2	15	66	1.5	0.07	.3	.6	A	BICKMORE CANYON
	1	5	23	6.9	36-34.6	121-12.3	0.1	1.7	21	65	1.4	0.17	.5	.8	B	BICKMORE CANYON
	1	5	57	16.7	38-25.6	122-12.8	5.4	2.0	22	93	13.7	0.36	1.7	2.3	C	CAPELL VALLEY
	1	6	2	32.2	37-29.0	121-41.8	5.7	1.7	35	113	9.8	0.16	.5	.6	B	MT DAY
	1	8	6	36.8	37-57.3	122- 4.5	7.7	1.3	16	57	4.4	0.20	.8	1.3	B	WALNUT CREEK
	1	8	10	9.5	36-29.5	121- 6.7	4.4	1.3	16	96	3.8	0.14	.6	.7	B	TOPO VALLEY
	1	8	12	27.6	38-48.4	122-48.6	3.3	0.8	6	142	3.4	0.07	.8	.5	B	THE GEYSERS
	1	17	30	59.3	35-59.3	120-34.2	4.8	2.8	24	71	9.3	0.21	.8	.9	B	STOCKDALE MTN
	1	20	59	20.2	38-48.1	122-48.9	1.1	1.4	21	48	3.5	0.10	.2	.2	A	THE GEYSERS
	2	1	35	41.5	37-29.1	121-41.4	4.2	1.4	18	117	10.4	0.15	.6	.5	B	MT DAY
	2	7	5	53.1	36-27.8	121- 4.9	4.5	2.0	30	63	5.2	0.10	.3	.5	B	TOPO VALLEY
	2	8	10	37.2	38-48.1	122-46.2	2.1	1.2	16	64	1.4	0.12	.4	.2	A	THE GEYSERS
	2	10	25	51.8	38-58.4	122-43.3	1.3	1.4	12	94	5.7	0.14	.5	.5	B	CLEARLAKE HIGHLANDS
	2	14	28	52.3	38-58.0	122-43.6	2.4	1.5	13	89	5.2	0.11	.4	.3	B	CLEARLAKE HIGHLANDS
	2	16	1	13.1	36-48.4	121-33.7	4.6	2.1	51	67	1.5	0.30	.6	.6	B	SAN JUAN BAUTISTA
	2	16	2	10.4	36-48.5	121-33.8	3.5	2.4	55	73	1.4	0.28	.5	.4	B	SAN JUAN BAUTISTA
	2	20	38	49.7	38-58.1	122-46.4	5.8	1.2	12	84	1.2	0.10	.5	.8	A	KELSEYVILLE
	2	21	55	52.9	38-48.8	122-48.0	2.4	1.2	15	53	3.9	0.08	.3	.2	A	THE GEYSERS
	2	22	13	6.0	37- 8.9	121-31.7	9.4	1.5	32	118	8.7	0.14	.4	.9	B	MT SIZER
	3	0	22	51.6	36-43.5	121- 6.4	6.3	2.2	43	86	7.1	0.12	.3	1.0	B	PANOCH PASS
	3	3	33	39.7	36-43.6	121- 6.1	4.6	1.3	16	109	7.3	0.11	.5	.6	B	PANOCH PASS
	3	16	30	18.2	38-49.1	122-48.6	3.3	1.2	13	81	4.9	0.20	.8	.6	B	THE GEYSERS
	3	19	44	31.3	37-17.9	122- 6.5	4.0	1.0	17	71	1.8	0.13	.6	.3	A	CUPERTINO
	3	23	22	15.7	36-35.1	121-16.5	4.4	1.4	14	61	4.6	0.11	.5	1.1	A	MT JOHNSON
	4	1	22	17.9	36-53.4	121-28.8	5.7	0.8	16	43	3.8	0.17	.6	1.8	B	SAN FELIPE
	4	2	8	20.5	36-43.4	121- 6.3	5.3	0.9	16	121	6.9	0.09	.5	.5	B	PANOCH PASS
	4	2	15	14.6	36-27.2	121- 4.4	6.1	1.6	27	64	5.8	0.09	.2	.7	A	TOPO VALLEY
	4	8	10	54.6	37-19.7	122-12.2	7.9	1.6	29	55	2.8	0.11	.3	.6	A	MINDEGO HILL
	4	11	36	24.6	36-34.0	121-12.2	7.3	1.8	23	40	1.6	0.08	.3	.5	A	BICKMORE CANYON
	4	14	16	23.1	38-40.2	122-45.9	3.8	2.3	37	50	4.6	0.18	.4	.4	B	JIMTOWN
	4	19	46	59.7	36- 1.4	120-36.6	1.1	2.0	13	98	5.3	0.14	.4	.4	B	SMITH MTN
	5	4	27	40.1	36-32.6	121- 5.9	9.2	1.9	28	62	4.3	0.15	.4	.8	B	SAN BENITO
	5	7	8	58.0	36-43.6	121- 0.8	5.4	1.6	19	69	9.1	0.18	.7	.7	B	PANOCH PASS
	5	8	13	10.9	36-34.8	121- 4.3	10.2	1.1	11	94	7.7	0.10	.6	1.5	B	SAN BENITO
	5	18	12	19.2	38-48.1	122-46.3	2.4	1.2	10	65	1.6	0.09	.4	.3	A	THE GEYSERS
	5	18	18	48.0	36- 0.3	120-34.9	4.1	2.2	20	72	7.3	0.15	.7	.8	B	SMITH MTN
	5	21	30	0.2	38-40.1	122-45.6	5.3	1.0	19	70	4.7	0.15	.5	1.4	A	JIMTOWN
	5	22	37	37.7	38-48.0	122-48.3	3.4	1.2	17	65	3.9	0.13	.4	.4	A	THE GEYSERS
	5	23	58	17.7	38-48.4	122-47.7	1.8	1.5	21	45	3.4	0.10	.3	.2	A	THE GEYSERS
	6	0	32	38.9	36-43.5	121- 6.5	5.6	2.2	45	60	7.1	0.14	.3	.6	B	PANOCH PASS
	6	1	1	15.6	36-32.9	121- 7.4	11.1	1.7	14	67	6.1	0.08	.4	.7	A	SAN BENITO

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JUL	6	2	11	19.3	36-32.8	121- 7.4	12.2	1.0	11	70	6.0	0.10	.6	1.4	A	SAN BENITO
	6	3	3	38.5	36-32.7	121- 7.4	11.8	1.5	13	72	5.8	0.09	.5	1.0	A	SAN BENITO
	6	3	33	28.0	36-32.8	121- 7.2	11.3	1.1	13	68	5.7	0.10	.5	1.0	A	SAN BENITO
	6	3	33	38.0	36-32.9	121- 7.4	12.1	1.5	12	69	6.0	0.10	.6	1.4	A	SAN BENITO
	6	3	36	41.0	36-32.6	121- 7.3	11.7	1.2	12	73	5.5	0.11	.6	1.2	A	SAN BENITO
	6	7	33	16.4	37-14.0	121-43.6	5.8	1.3	17	89	5.4	0.09	.4	.6	A	MORGAN HILL
	6	8	16	53.9	38-48.6	122-47.6	2.3	1.3	20	53	3.3	0.11	.3	.2	A	THE GEYSERS
	6	11	10	37.3	38-48.9	122-47.8	0.7	1.5	22	38	3.8	0.12	.3	.3	A	THE GEYSERS
	6	11	51	25.4	38-48.1	122-47.1	0.9	1.6	19	57	2.6	0.11	.3	.3	A	THE GEYSERS
	6	12	21	5.8	36-34.1	121- 8.5	9.9	1.5	13	65	4.3	0.11	.5	1.1	A	BICKMORE CANYON
	6	12	54	15.9	38-48.9	122-47.9	3.7	1.3	16	52	3.9	0.17	.6	.7	B	THE GEYSERS
	6	12	55	24.0	38-46.1	122-25.9	4.6	1.4	14	135	4.3	0.11	.6	1.6	B	JERICO VALLEY
	6	13	33	31.6	38-46.0	122-25.7	4.1	1.9	20	138	4.6	0.10	.5	1.8	B	JERICO VALLEY
	6	15	27	34.9	37- 4.4	121-29.1	9.4	1.0	19	62	4.1	0.10	.4	.8	A	GILROY HOT SPRINGS
	6	17	56	15.8	37-38.6	122- 2.0	2.0	1.7	25	55	1.0	0.15	.4	.3	A	HAYWARD
	6	18	12	59.9	36-32.7	121- 7.3	11.6	1.3	16	66	5.7	0.10	.4	.9	A	SAN BENITO
	6	18	48	10.8	36-34.3	121-12.6	6.2	2.6	37	37	1.9	0.12	.3	.4	A	BICKMORE CANYON
	6	19	4	56.6	36-34.3	121-12.6	7.3	2.2	33	37	2.0	0.11	.3	.6	A	BICKMORE CANYON
	7	7	50	45.4	37-26.1	121-46.8	5.8	3.3	79	78	2.5	0.16	0.3	0.4	B	CALAVERAS RESERVOIR
	7	8	26	50.3	36- 5.5	120-39.9	5.6	1.3	12	136	5.4	0.11	0.7	1.1	B	SLACK CANYON
	7	10	11	10.1	37-19.4	122-12.4	7.8	2.1	48	58	3.3	0.12	0.3	0.5	A	MINDEGO HILL
	7	14	41	36.2	37-19.5	122-12.3	8.8	2.0	32	57	3.2	0.12	0.3	0.5	A	MINDEGO HILL
	7	15	23	16.3	37-19.2	122-12.1	5.8	1.2	9	79	3.7	0.05	0.3	0.6	A	MINDEGO HILL
	7	17	38	10.0	37-19.6	122-12.4	7.1	1.5	19	57	3.0	0.13	0.5	0.9	A	MINDEGO HILL
	7	22	47	43.8	36-42.3	120-51.8	2.7	1.7	13	113	7.9	0.17	0.9	0.8	B	MERCY HOT SPRINGS
	8	0	15	33.8	38-40.1	122-46.1	4.7	2.5	38	46	4.8	0.19	0.4	0.9	B	JIMTOWN
	8	5	39	34.9	36-34.3	121-12.4	5.3	1.6	20	62	1.7	0.13	0.4	0.7	A	BICKMORE CANYON
	8	8	1	44.3	37-45.2	122- 7.6	4.3	2.3	45	26	5.7	0.12	0.3	0.2	B	OAKLAND EAST
	8	10	41	54.2	36-46.3	121-23.2	7.2	1.8	38	56	3.3	0.14	0.3	0.9	A	HOLLISTER
	8	11	35	29.7	37-19.3	122-12.2	6.7	1.4	14	57	4.5	0.10	0.4	1.1	A	MINDEGO HILL
	8	14	44	57.7	36-15.4	120-51.7	6.8	2.2	28	110	7.5	0.21	0.6	1.5	B	HEPSEDAM PEAK
	9	2	42	27.2	36- 3.3	120-37.8	3.0	1.4	11	103	3.6	0.03	0.3	0.3	B	SLACK CANYON
	9	8	42	56.7	37-32.4	121-49.9	3.9	1.1	12	72	4.1	0.17	0.8	0.6	B	LA COSTA VALLEY
	9	9	2	16.6	36-26.3	120-40.9	9.7	2.1	19	167	26.9	0.17	0.9	1.3	C	IDRIA
	9	12	46	54.0	36-31.8	121- 6.9	11.3	1.8	25	60	4.2	0.24	0.7	1.4	B	SAN BENITO
	9	14	23	14.1	37-29.1	121-36.7	5.6	1.9	30	89	12.4	0.14	0.5	0.6	B	EYLAR MTN
	9	14	41	57.6	36-27.5	121- 3.1	5.4	1.2	11	109	4.8	0.06	0.3	0.7	B	TOPO VALLEY
	9	16	14	26.7	36-29.3	121- 6.1	3.1	1.3	15	74	3.4	0.12	0.5	0.7	A	TOPO VALLEY
	9	23	35	5.5	36- 1.9	120-36.3	3.6	1.3	12	103	4.3	0.15	1.3	1.6	B	SMITH MTN
	10	0	6	27.6	38-49.0	122-48.3	1.0	1.3	14	51	3.4	0.08	0.2	0.2	A	THE GEYSERS
	10	2	6	32.6	36-34.5	121- 7.2	10.8	1.2	18	56	6.2	0.15	0.6	1.2	A	SAN BENITO
	10	5	16	55.5	37-19.4	122-12.0	6.5	1.5	18	75	3.4	0.11	0.4	0.8	A	MINDEGO HILL
	10	5	23	44.9	37-50.3	121-54.1	3.4	1.7	18	70	6.6	0.14	0.4	0.3	B	DIABLO
	10	9	12	27.8	38-35.6	122-41.9	5.1	1.1	10	103	5.2	0.09	0.6	1.7	B	MARK WEST SPRINGS
	10	11	24	25.4	37-25.8	121-39.7	1.8	1.6	20	122	11.5	0.13	0.4	0.3	B	MT DAY



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JUL	10	18	59	27.1	39- 2.7	123- 3.5	4.1	1.7	21	177	3.4	0.14	0.8	0.7	B	PURDYS GARDENS
	10	21	17	29.1	38-44.9	122-25.5	4.1	1.6	17	130	6.5	0.18	0.8	0.9	B	AETNA SPRINGS
	11	2	1	7.9	38-47.5	122-45.6	0.1	1.5	15	70	1.6	0.21	0.6	0.7	B	THE GEYSERS
	11	4	41	20.3	36-29.0	121- 5.6	3.3	1.9	15	117	3.4	0.14	0.6	0.6	B	TOPO VALLEY
	11	15	29	45.8	37-27.7	121-48.0	6.4	1.8	27	88	1.1	0.14	0.5	0.9	A	CALAVERAS RESERVOIR
	11	19	30	27.5	36-27.3	121- 3.8	1.0	1.7	13	129	6.3	0.10	0.5	0.6	B	TOPO VALLEY
	12	13	33	47.0	37-32.0	121-55.0	6.0	1.9	40	56	4.4	0.14	0.3	0.4	A	NILES
	12	16	53	13.2	36-34.8	121-11.0	8.5	1.3	17	89	0.8	0.08	0.3	0.6	A	BICKMORE CANYON
	12	19	54	54.2	37-29.5	121-40.0	5.7	1.9	24	78	11.7	0.17	0.6	0.6	C	MT DAY
	13	1	2	3.1	35-52.4	120-26.2	9.5	2.1	13	104	2.2	0.11	0.7	1.1	B	CHOLAME HILLS
	13	11	13	2.5	37-29.5	121-40.4	4.3	1.3	8	126	11.9	0.16	1.1	1.1	C	MT DAY
	13	11	59	0.6	36-35.9	121- 9.7	8.4	1.5	19	64	3.6	0.17	0.6	1.2	B	BICKMORE CANYON
	13	13	34	53.1	38- 3.7	121-53.1	4.1	3.4R	28	96	10.8	0.16	0.4	0.3	C	HONKER BAY
	13	21	0	4.4	37-50.3	121-53.8	3.5	1.8	14	96	6.9	0.11	0.4	0.3	B	DIABLO
	13	21	28	25.3	38-47.9	122-46.0	2.2	1.5	17	62	1.3	0.15	0.5	0.3	B	THE GEYSERS
	13	21	57	17.5	37-16.9	121-38.3	7.5	0.8	12	142	4.1	0.14	0.8	1.6	B	LICK OBSERVATORY
	14	1	48	49.5	36-23.5	121- 0.9	5.6	1.1	18	63	3.8	0.14	0.6	1.3	A	TOPO VALLEY
	14	2	3	59.4	36-50.0	121-34.6	2.3	2.0	33	82	3.0	0.27	0.6	0.4	B	SAN JUAN BAUTISTA
	14	2	11	25.6	36-23.7	121- 1.1	5.5	1.2	20	64	3.2	0.10	0.4	0.9	A	TOPO VALLEY
	14	3	4	29.4	36-54.0	121-15.7	4.6	1.1	16	157	4.4	0.12	0.7	0.5	B	THREE SISTERS
	14	8	11	24.8	36-10.0	120-47.3	4.9	2.1	25	122	5.4	0.26	0.9	1.0	B	MONARCH PEAK
	14	8	53	2.1	37-28.6	121-48.3	4.7	1.8	28	72	2.9	0.16	0.5	0.4	B	CALAVERAS RESERVOIR
	14	12	12	37.0	36-32.6	120-42.9	4.6	2.0	23	197	14.9	0.18	1.0	0.6	C	TUMEY HILLS
	14	16	3	17.4	36-27.5	121- 4.0	0.1	1.5	14	79	5.7	0.12	0.5	0.6	B	TOPO VALLEY
	14	17	41	39.2	39- 4.0	123- 4.1	3.9	1.5	15	212	5.2	0.17	2.1	0.7	C	PURDYS GARDENS
	15	0	48	37.3	38-59.3	123- 1.5	7.0	1.2	16	116	5.7	0.13	0.8	1.8	B	HOPLAND
	15	2	14	21.0	39- 3.3	123- 4.1	1.5	2.1	24	235	4.6	0.15	1.3	0.6	C	PURDYS GARDENS
	15	7	13	30.6	38-48.1	122-49.5	1.8	1.2	12	94	2.9	0.04	0.2	0.1	B	THE GEYSERS
	15	7	23	22.9	35-58.6	120-33.4	3.2	2.0	13	122	8.2	0.13	0.6	0.4	B	STOCKDALE MTN
	15	11	41	1.8	38-48.2	122-48.4	1.5	1.3	18	45	4.0	0.07	0.2	0.2	A	THE GEYSERS
	15	19	25	51.8	37-16.5	121-48.0	6.0	0.8	10	138	2.7	0.24	1.6	2.5	C	SAN JOSE EAST
	15	22	25	22.0	37-15.1	121-15.0	3.6	1.9	22	206	22.4	0.19	1.2	0.6	C	ORESTIMBA PEAK
	16	2	30	19.8	36-27.3	121- 4.4	6.3	1.8	16	77	6.0	0.10	0.4	1.0	A	TOPO VALLEY
	16	11	1	48.8	37-40.4	121-41.9	2.3	1.8	8	211	10.3	0.11	2.1	0.9	C	ALTAMONT
	16	11	44	33.4	37-39.4	121-42.6	0.6	1.9	12	163	9.4	0.20	1.6	1.4	C	ALTAMONT
	16	22	2	0.6	36-58.1	122- 6.3	6.3	2.1	29	183	21.4	0.20	0.9	1.0	C	SANTA CRUZ
	17	1	12	7.2	37-32.8	121-49.2	7.8	1.5	24	76	5.4	0.21	0.7	1.5	B	LA COSTA VALLEY
	17	7	0	4.6	38-47.9	122-46.0	2.2	1.6	24	52	1.3	0.11	0.3	0.2	A	THE GEYSERS
	17	7	19	5.5	38-48.1	122-46.3	2.2	1.3	17	64	1.5	0.12	0.3	0.2	A	THE GEYSERS
	17	8	26	44.5	37-51.4	122-14.4	10.1	1.6	30	63	12.3	0.12	0.3	0.6	B	OAKLAND EAST
	17	10	42	2.6	37-16.0	121-58.6	6.7	1.4	21	107	6.7	0.08	0.3	0.9	B	SAN JOSE WEST
	17	14	3	10.9	38-48.2	122-48.1	1.5	1.5	23	46	4.1	0.07	0.2	0.1	A	THE GEYSERS
	17	15	28	26.7	35-57.8	121-32.7	7.7	2.1	27	222	27.2	0.11	0.9	0.7	C	***OFFSHORE - CAPE SAN MARTIN***
	18	1	56	46.6	36-49.6	120-52.4	2.9	1.6	16	146	4.9	0.17	2.4	2.7	C	LAGUNA SECA RANCH
	18	2	36	27.7	38-48.3	122-49.1	1.2	1.7	24	46	3.0	0.08	0.2	0.2	A	THE GEYSERS



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JUL	18	5	41	8.3	36-27.3	121- 4.5	6.6	2.2	38	64	6.1	0.13	0.3	0.8	A	TOPO VALLEY
	18	11	49	28.3	37-18.5	122- 7.8	4.8	2.5	54	43	2.3	0.14	0.3	0.2	A	MINDEGO HILL
	18	14	3	55.2	37-18.4	122- 7.7	5.0	1.5	28	44	2.5	0.15	0.4	0.4	A	MINDEGO HILL
	18	15	53	58.8	38-48.8	122-47.5	4.0	1.2	19	51	3.3	0.18	0.6	0.8	B	THE GEYSERS
	18	16	1	49.7	37-15.0	121-36.9	4.8	1.6	36	93	5.1	0.11	0.3	0.2	B	ISABEL VALLEY
	18	21	55	52.1	39-17.2	122-43.7	3.8	1.8	16	225	19.5	0.19	1.5	0.7	C	FOUTS SPRINGS
	19	1	48	36.6	39-17.0	122-49.0	3.8	1.8	15	231	17.3	0.25	2.7	0.9	D	POTATO HILL
	19	6	3	5.3	38-48.4	122-47.7	2.0	1.7	21	45	3.5	0.09	0.2	0.2	A	THE GEYSERS
	19	7	25	0.9	36-25.8	121- 2.3	3.3	1.4	15	67	1.9	0.11	0.5	0.5	A	TOPO VALLEY
	19	8	10	37.6	36-57.2	121-36.0	3.6	1.5	40	33	1.5	0.16	0.3	0.3	B	CHITTENDEN
	19	12	12	8.9	36-29.7	121- 6.8	4.9	2.2	29	77	3.8	0.13	0.4	0.5	A	TOPO VALLEY
	19	14	44	36.1	36-38.4	121-17.2	4.3	1.7	24	49	3.1	0.17	0.5	0.6	B	PAICINES
	19	15	36	0.4	38-56.1	122-41.7	4.2	1.6	9	73	2.2	0.13	0.8	1.4	A	CLEARLAKE HIGHLANDS
	19	15	50	12.8	38-55.7	122-41.7	3.9	1.4	12	87	2.5	0.16	0.9	0.9	B	CLEARLAKE HIGHLANDS
	19	16	15	50.2	38-55.9	122-41.6	4.2	1.3	13	71	2.3	0.14	0.6	1.4	A	CLEARLAKE HIGHLANDS
	19	16	55	0.1	36-23.3	121- 0.0	6.2	1.5	16	64	4.4	0.14	0.5	1.4	A	TOPO VALLEY
	19	18	22	45.5	38-55.9	122-41.7	4.1	1.4	13	71	2.4	0.13	0.6	0.7	A	CLEARLAKE HIGHLANDS
	19	18	30	35.4	38-56.1	122-41.7	4.2	1.3	11	73	2.2	0.10	0.5	0.9	A	CLEARLAKE HIGHLANDS
	19	19	50	28.5	38-55.8	122-41.8	4.4	1.8	16	71	2.5	0.15	0.6	1.4	A	CLEARLAKE HIGHLANDS
	19	21	23	52.7	38-54.3	123- 1.1	4.7	1.2	11	75	9.0	0.11	0.5	3.0	B	HOPLAND
	20	7	19	44.1	38-54.3	123- 1.0	5.3	1.4	17	75	8.9	0.12	0.5	2.1	B	HOPLAND
	20	7	24	48.2	36-28.8	121- 5.4	5.0	2.5	42	63	3.6	0.17	0.4	0.5	B	TOPO VALLEY
	20	8	31	3.0	38-48.7	122-47.9	2.6	1.2	15	70	3.8	0.10	0.4	0.3	A	THE GEYSERS
	20	13	13	11.3	38- 2.1	121-54.4	11.0	1.8	28	82	8.3	0.27	1.0	1.0	B	HONKER BAY
	20	13	50	16.9	38-49.0	122-47.6	2.2	1.3	13	114	3.5	0.10	0.4	0.3	B	THE GEYSERS
	20	15	15	55.7	36-34.0	121- 5.7	4.2	1.4	13	63	6.6	0.19	0.9	3.5	B	SAN BENITO
	20	18	3	33.8	38-54.3	123- 1.0	5.6	1.4	20	74	8.8	0.14	0.5	2.2	B	HOPLAND
	20	18	6	21.7	38-54.6	123- 1.5	3.5	1.1	13	78	9.7	0.13	0.6	0.5	B	HOPLAND
	20	18	14	5.7	38-54.2	123- 1.1	4.8	1.7	20	74	8.8	0.16	0.6	0.9	B	HOPLAND
	20	18	19	8.1	38-54.3	123- 1.2	4.1	1.2	18	76	9.1	0.13	0.4	0.8	B	HOPLAND
	20	18	47	59.0	36-33.7	121- 4.9	4.5	1.3	13	87	5.8	0.14	0.6	2.6	B	SAN BENITO
	20	19	28	27.7	38-48.9	122-47.8	3.3	1.7	21	38	3.8	0.19	0.6	0.5	B	THE GEYSERS
	20	23	22	39.8	36-27.4	121- 4.5	5.5	2.2	33	64	5.9	0.14	0.4	1.1	B	TOPO VALLEY
	21	0	10	35.1	38-40.1	122-46.0	5.1	1.2	19	71	4.9	0.14	0.5	1.4	A	JIMTOWN
	21	1	45	47.1	36-27.5	121- 4.4	5.7	1.8	23	65	5.8	0.10	0.3	0.8	B	TOPO VALLEY
	21	5	18	32.6	39- 3.1	123- 4.1	1.3	2.0	23	182	4.5	0.15	0.9	0.6	C	PURDYS GARDENS
	21	5	42	20.0	37- 8.9	121-31.8	10.4	1.3	32	117	8.5	0.11	0.4	0.6	B	MT SIZER
	21	8	37	0.7	37-26.5	121-44.7	3.9	1.6	33	89	4.9	0.13	0.4	0.2	A	MT DAY
	21	11	17	56.6	36-33.3	121-10.8	3.9	1.1	12	64	2.4	0.05	0.2	0.2	A	BICKMORE CANYON
	21	11	54	27.3	38-48.8	122-48.1	3.9	1.2	16	55	3.8	0.15	0.6	0.7	A	THE GEYSERS
	21	17	45	28.8	36-31.0	121- 7.5	0.7	1.1	11	88	4.6	0.09	0.4	0.4	A	BICKMORE CANYON
	21	20	4	49.5	38-58.8	123-16.3	2.9	1.4	13	180	8.2	0.19	1.1	0.9	C	NE 1/4 ORNBAUN VALLEY
	22	0	53	39.8	38-58.6	123-15.7	5.1	1.3	10	177	7.3	0.13	1.0	4.9	C	NE 1/4 ORNBAUN VALLEY
	22	8	36	56.6	38-49.0	122-48.0	2.2	1.2	18	46	3.8	0.10	0.3	0.2	A	THE GEYSERS
	22	8	45	36.3	37-18.4	122- 7.7	4.2	1.2	23	49	2.4	0.10	0.3	0.2	A	MINDEGO HILL

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JUL	22	10	2	14.4	36-19.3	120-54.7	2.2	1.2	13	83	1.8	0.13	0.5	0.5	A	LONOAK
	22	11	50	8.1	36-53.9	121-29.2	7.3	1.4	41	41	2.8	0.09	0.2	0.5	A	SAN FELIPE
	22	18	8	46.9	36-31.5	121- 9.3	5.6	1.8	30	38	4.2	0.26	0.6	1.0	B	BICKMORE CANYON
	22	20	14	7.6	36-57.4	121-36.9	1.9	1.0	23	46	2.8	0.13	0.4	0.3	A	CHITTENDEN
	23	0	39	40.7	35-31.9	120-52.3	7.3	2.0	13	248	30.5	0.12	1.7	1.7	C	YORK MTN
	23	1	57	12.2	36-13.8	120-49.6	5.1	1.6	19	117	3.3	0.20	0.8	1.3	B	MONARCH PEAK
	23	3	58	10.5	36-48.8	121-19.0	9.2	2.0	52	71	1.7	0.12	0.3	0.5	A	TRES PINOS
	23	6	40	9.4	36- 0.5	120-35.5	2.7	1.2	12	113	6.8	0.17	1.0	1.0	B	SMITH MTN
	23	7	29	42.7	36-29.1	121- 6.0	1.4	1.3	12	79	3.5	0.13	0.6	0.7	A	TOPO VALLEY
	23	11	40	10.1	36-30.8	121- 4.3	1.3	1.5	12	93	0.5	0.20	0.9	0.6	B	SAN BENITO
	23	15	14	14.3	36-49.9	121-24.5	4.6	1.7	19	43	2.7	0.11	0.4	0.5	A	HOLLISTER
	23	16	56	44.3	36-38.5	121-17.2	3.1	1.6	20	56	3.0	0.16	0.5	0.4	B	PAICINES
	23	17	23	2.0	36-55.6	121-20.3	6.8	1.5	34	84	5.5	0.16	0.5	1.1	B	THREE SISTERS
	24	0	14	20.6	37-21.6	122- 6.7	3.8	2.0	28	53	3.4	0.18	0.5	0.3	B	CUPERTINO
	24	0	40	30.3	37-19.7	121-40.6	5.2	1.3	15	86	7.8	0.09	0.3	0.3	B	LICK OBSERVATORY
	24	3	14	6.0	36-22.3	120-58.6	10.3	1.4	13	119	7.0	0.15	0.8	1.5	B	LONOAK
	24	3	15	58.3	36-22.3	120-58.4	9.6	1.5	14	63	7.1	0.14	0.7	1.4	A	LONOAK
	24	3	22	58.0	36-22.3	120-58.4	10.3	1.6	17	63	7.1	0.14	0.7	1.4	A	LONOAK
	24	3	28	49.5	36-22.0	120-58.2	10.4	2.1	18	62	6.8	0.15	0.6	1.3	B	LONOAK
	24	3	33	59.9	36-44.3	120-43.3	6.1	2.7	45	136	10.5	0.20	1.0	1.0	C	CHOUNET RANCH
	24	7	6	3.6	38-48.5	122-49.8	1.4	1.5	21	52	2.1	0.06	0.2	0.1	A	THE GEYSERS
	24	11	53	27.5	38-48.6	122-49.7	1.2	1.3	18	52	2.1	0.10	0.3	0.2	A	THE GEYSERS
	24	18	7	37.8	36-49.1	121-34.1	2.8	2.0	45	54	2.3	0.29	0.6	0.4	B	SAN JUAN BAUTISTA
	24	22	26	54.9	36-15.6	120-52.7	4.9	2.0	24	101	7.7	0.28	0.9	1.4	B	LONOAK
	25	0	3	27.6	36-54.2	121-29.6	8.2	1.0	21	52	2.0	0.15	0.5	1.2	B	SAN FELIPE
	25	3	42	4.6	36-48.9	121-34.1	6.3	2.2	44	56	1.9	0.34	0.7	1.7	B	SAN JUAN BAUTISTA
	25	5	13	40.6	36-53.9	121-29.2	7.1	1.6	31	41	2.8	0.09	0.2	0.6	A	SAN FELIPE
	25	7	30	40.8	36-48.8	121-33.9	4.3	1.8	37	56	1.8	0.29	0.7	0.7	B	SAN JUAN BAUTISTA
	25	12	59	10.5	36-12.6	120-48.7	6.9	1.3	8	103	1.7	0.12	1.1	1.8	B	MONARCH PEAK
	26	10	18	12.7	38-48.9	122-47.9	4.1	1.1	12	86	3.9	0.14	0.6	2.0	A	THE GEYSERS
	26	13	50	4.7	36-32.0	121- 9.7	6.0	2.4	28	48	4.9	0.24	0.6	1.2	B	BICKMORE CANYON
	26	14	0	1.4	36-31.7	121- 9.5	6.4	2.4	26	40	4.4	0.24	0.7	1.4	B	BICKMORE CANYON
	26	22	42	28.5	37-16.0	121-58.8	6.7	0.8	13	112	6.5	0.08	0.4	1.3	B	SAN JOSE WEST
	27	0	27	4.8	36-46.3	121-16.1	4.5	1.3	15	87	4.1	0.14	0.6	0.7	A	TRES PINOS
	27	7	0	47.5	37-17.7	121-38.6	4.7	1.6	33	72	4.8	0.15	0.4	0.3	A	LICK OBSERVATORY
	27	9	54	31.8	36-26.9	120-40.6	12.7	1.9	25	150	15.2	0.20	0.9	0.7	C	IDRIA
	27	12	55	23.8	36-47.0	121-17.1	4.5	1.5	15	74	3.8	0.14	0.6	0.6	A	TRES PINOS
	27	13	28	22.1	37-26.4	121-46.0	8.4	1.4	12	82	3.2	0.12	0.6	1.1	A	CALAVERAS RESERVOIR
	27	18	36	39.0	37-21.1	122-12.9	7.8	1.3	16	61	0.9	0.11	0.5	0.8	A	MINDEGO HILL
	27	20	17	43.6	36- 9.6	120-45.4	5.1	2.0	10	138	6.6	0.17	1.2	1.0	C	MONARCH PEAK
	28	6	18	52.1	36-58.2	121- 2.5	3.7	1.2	16	146	13.1	0.19	0.9	0.6	C	LOS BANOS VALLEY
	28	6	21	18.3	36-31.9	121- 9.9	7.5	1.3	11	133	5.3	0.04	0.3	0.5	B	BICKMORE CANYON
	28	6	28	0.3	36-31.4	121- 9.9	4.5	2.4	59	35	6.2	0.21	0.4	0.4	B	BICKMORE CANYON
	28	6	29	8.2	36-32.9	121-10.1	9.5	2.0	23	47	3.5	0.22	0.7	1.5	B	BICKMORE CANYON
	28	7	0	42.1	36-32.2	121-10.0	7.5	1.4	12	51	4.7	0.08	0.4	0.9	A	BICKMORE CANYON

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
JUL	28	12	11	2.1	38- 2.9	121-53.0	4.0	2.3	14	80	10.5	0.25	0.9	0.7	C	HONKER BAY
	28	13	13	36.8	38-48.1	122-47.4	1.6	1.3	15	61	3.1	0.12	0.3	0.3	A	THE GEYSERS
	28	15	8	53.5	36-55.6	121-28.2	4.0	1.2	27	59	3.6	0.07	0.2	0.2	A	SAN FELIPE
	28	15	23	27.7	37-48.5	121-55.9	12.3	1.4	25	61	2.3	0.12	0.4	0.4	A	DIABLO
	29	3	16	2.4	35-59.3	120-33.5	3.8	2.1	17	127	9.0	0.11	0.6	0.6	B	STOCKDALE MTN
	29	5	48	32.7	36-48.6	121-25.6	5.8	1.2	18	52	5.4	0.12	0.4	0.8	A	HOLLISTER
	29	6	15	2.4	38-23.3	122-39.1	5.9	1.3	17	92	2.5	0.15	0.6	1.0	B	SANTA ROSA
	29	6	40	42.6	36-53.7	121-37.2	3.5	1.3	29	66	2.9	0.21	0.6	0.4	B	CHITTENDEN
	29	7	39	52.1	38-47.4	122-48.4	3.0	1.0	13	75	3.2	0.12	0.5	0.4	A	THE GEYSERS
	29	8	33	53.1	36-32.5	121- 9.0	9.5	1.3	17	64	5.1	0.11	0.4	1.0	A	BICKMORE CANYON
	29	9	18	46.1	37- 8.8	121-33.1	5.8	1.4	41	110	6.7	0.15	0.4	0.7	B	MT SIZER
	29	10	36	35.3	38-57.8	123- 1.6	3.3	1.2	19	105	8.6	0.16	0.6	0.5	B	HOPLAND
	29	13	58	48.2	36- 6.3	120- 9.1	2.2	2.6	22	189	23.4	0.11	1.0	0.8	C	AVENAL
	29	16	36	28.3	36-31.5	121- 9.1	7.4	2.0	28	40	6.4	0.11	0.3	0.8	A	BICKMORE CANYON
	29	21	57	23.2	36-51.9	121-18.1	3.8	1.5	27	76	2.3	0.14	0.4	0.3	A	TRES PINOS
	30	2	4	0.6	37-20.0	121-44.9	4.7	1.5	24	66	3.0	0.08	0.2	0.2	A	LICK OBSERVATORY
	30	3	36	43.1	36-12.9	120-47.9	11.9	1.6	18	130	13.8	0.15	0.9	0.7	B	MONARCH PEAK
	30	10	22	44.3	35-59.7	120-35.1	1.5	1.4	12	114	8.3	0.09	0.3	0.3	B	STOCKDALE MTN
	30	13	17	24.3	38-48.0	122-48.3	1.6	1.1	10	73	3.9	0.07	0.3	0.2	A	THE GEYSERS
	30	18	37	26.3	36-32.2	121- 9.8	7.1	1.6	22	43	4.9	0.08	0.2	0.6	A	BICKMORE CANYON
	31	0	10	43.6	38-48.6	122-48.2	3.6	1.6	21	41	3.7	0.15	0.4	0.4	B	THE GEYSERS
	31	0	38	15.8	38-47.7	122-48.5	3.7	1.8	22	53	3.8	0.10	0.3	0.3	A	THE GEYSERS
	31	0	59	34.8	36-27.6	121- 2.6	8.9	1.8	28	71	4.5	0.22	0.7	1.4	B	TOPO VALLEY
	31	2	34	35.8	36-34.0	121-11.9	6.1	1.4	19	67	1.3	0.13	0.5	0.8	A	BICKMORE CANYON
	31	7	40	48.5	36-49.5	121-34.7	5.3	2.7	43	51	3.0	0.31	0.7	1.2	B	SAN JUAN BAUTISTA
	31	7	57	21.3	36-44.9	121-24.7	6.0	1.5	22	49	6.3	0.19	0.6	1.5	B	MT HARLAN
	31	11	0	2.0	38-47.9	122-48.8	3.1	1.2	16	51	3.8	0.15	0.5	0.5	B	THE GEYSERS
	31	11	24	6.2	39-16.4	122-41.9	1.0	1.5	8	294	19.5	0.05	2.3	1.6	C	FOOTS SPRINGS
	31	12	23	1.7	38-35.8	122-48.1	6.3	1.3	21	59	8.6	0.11	0.4	1.6	B	HEALDSBURG
	31	23	29	56.5	35-49.9	121-21.5	4.7	1.8	21	211	25.0	0.15	0.9	1.0	C	BURRO MTN
AUG	1	1	20	56.0	38-48.1	122-48.1	1.5	1.7	24	51	4.0	0.07	.2	.2	A	THE GEYSERS
	1	8	7	8.1	36-46.7	121-29.4	4.3	1.9	48	44	2.7	0.21	.4	.4	B	HOLLISTER
	1	10	47	2.4	36-46.7	121-24.8	11.8	1.0	15	103	5.7	0.08	.5	.9	B	HOLLISTER
	1	11	43	6.3	38-48.1	122-47.6	3.0	1.3	15	60	3.3	0.06	.2	.1	A	THE GEYSERS
	1	12	52	17.3	36-54.3	121-38.1	5.0	1.5	40	66	3.8	0.15	0.3	0.3	A	WATSONVILLE EAST
	1	19	2	48.8	36-37.3	121-16.2	5.6	1.7	23	51	3.1	0.10	.3	.5	A	MT JOHNSON
	1	20	7	32.2	37- 6.3	121-31.6	4.7	1.3	19	99	7.1	0.08	.3	.3	B	GILROY
	2	5	58	34.1	38-29.5	122-16.7	5.4	1.8	33	94	21.0	0.22	.7	1.1	C	YOUNTVILLE
	2	9	32	53.0	36-23.5	121- 0.8	5.4	1.9	18	156	14.3	0.13	.6	.7	B	TOPO VALLEY
	2	10	39	40.6	36-51.6	121-35.7	4.7	1.4	39	52	2.7	0.20	.5	.4	B	SAN JUAN BAUTISTA
	2	14	50	6.7	35-59.7	120-34.6	3.6	1.2	9	120	8.4	0.08	.7	.8	B	STOCKDALE MTN
	2	17	35	33.3	36-48.7	121-15.6	4.8	1.5	19	72	3.5	0.14	.6	.6	A	TRES PINOS
	2	23	56	0.9	38-48.5	122-48.5	4.1	1.3	13	76	3.5	0.15	.7	.8	B	THE GEYSERS
	3	5	8	3.8	36-20.5	120-57.5	5.5	2.1	20	61	4.0	0.16	.6	1.1	B	LONOK
	3	6	18	41.6	36-41.2	121-20.5	3.6	1.5	17	57	2.5	0.13	.4	.4	A	PAICINES

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
AUG	3	6	44	42.9	36-33.4	121-11.0	4.2	1.4	9	67	2.0	0.02	.2	.2	A	BICKMORE CANYON
	3	12	37	48.0	37-11.7	121-37.1	4.8	1.5	28	95	3.7	0.09	.3	.3	B	MT SIZER
	3	17	3	32.1	38-48.0	122-48.3	1.6	1.2	13	72	4.0	0.08	.3	.2	A	THE GEYSERS
	3	17	10	35.1	39- 5.7	122-42.9	2.2	1.6	11	195	10.2	0.11	0.8	1.8	C	CLEARLAKE OAKS
	3	17	36	56.5	37-15.2	121-38.7	7.8	1.3	24	82	2.5	0.10	.3	.7	A	LICK OBSERVATORY
	4	0	38	28.2	36-27.1	120-38.6	14.7	1.4	8	184	18.0	0.14	1.5	.9	C	IDRIA
	4	3	48	59.5	36-44.1	121-12.6	5.6	1.3	17	72	6.9	0.22	.8	1.1	B	CHERRY PEAK
	4	6	34	22.7	36-58.9	121-40.0	4.3	1.8	41	36	4.1	0.19	.4	.4	B	WATSONVILLE EAST
	4	17	18	54.0	36-27.8	121- 4.3	3.2	2.2	34	66	5.1	0.15	.4	.4	B	TOPO VALLEY
	4	18	46	42.1	38-48.8	122-48.0	3.6	1.8	24	41	3.9	0.14	.4	.4	A	THE GEYSERS
	4	19	23	46.7	35-56.4	120-31.4	2.7	1.5	9	80	4.5	0.04	.2	.2	A	STOCKDALE MTN
	4	20	23	20.7	36-29.8	121- 7.0	4.7	1.6	16	50	4.0	0.11	.4	.8	A	TOPO VALLEY
	5	7	27	10.5	38-48.7	122-47.7	2.8	1.3	18	40	3.5	0.08	.2	.2	A	THE GEYSERS
	5	8	19	23.3	36-27.8	121- 4.0	3.1	1.5	13	77	5.3	0.15	.7	.9	B	TOPO VALLEY
	5	9	39	52.5	38-48.7	122-47.4	3.6	1.2	17	52	3.1	0.11	.4	.4	A	THE GEYSERS
	5	10	24	57.0	36-16.1	120-52.0	8.2	1.1	9	117	7.6	0.12	.8	1.9	B	HEPSEDAM PEAK
	5	11	30	57.9	38-48.9	122-48.0	2.4	1.8	23	41	3.9	0.10	.2	.2	A	THE GEYSERS
	5	12	13	0.4	37-22.5	122-16.1	9.7	1.5	18	73	4.7	0.09	.4	.6	A	WOODSIDE
	5	12	31	11.2	37-22.6	122-16.2	9.1	1.7	27	74	4.6	0.13	.4	.7	A	WOODSIDE
	5	14	42	52.2	35-59.2	120-34.4	1.5	1.8	13	65	9.5	0.11	.4	.4	B	STOCKDALE MTN
	5	16	18	18.7	36-27.1	121- 4.0	8.2	2.0	20	65	5.3	0.09	.3	.7	A	TOPO VALLEY
	5	19	51	34.2	37-22.6	122-16.4	8.1	2.0	48	63	4.6	0.19	.5	.6	B	WOODSIDE
	5	22	16	4.1	38-48.1	122-47.7	3.5	1.2	16	60	3.5	0.10	.4	.3	A	THE GEYSERS
	6	13	30	32.4	36-26.5	121- 3.0	7.5	1.7	16	67	3.5	0.17	.7	1.6	B	TOPO VALLEY
	6	16	30	54.4	36- 3.6	120-39.7	0.1	1.5	14	114	6.2	0.18	.6	.6	B	SLACK CANYON
	6	22	17	54.9	38-48.2	122-45.9	3.9	2.6	34	39	0.9	0.14	.3	.4	A	THE GEYSERS
	7	0	47	17.9	37-45.2	122- 4.5	4.2	1.8	22	53	1.9	0.13	.4	.3	A	LAS TRAMPAS RIDGE
	7	3	1	12.9	37-11.1	121-38.8	4.1	1.2	20	86	3.2	0.16	.6	.5	B	MORGAN HILL
	7	4	15	35.7	37-58.1	122-20.5	6.3	2.5	56	50	7.8	0.15	.3	.3	B	RICHMOND
	7	9	46	13.8	37-33.1	121-50.6	8.8	1.8	30	67	4.3	0.13	.4	.8	A	LA COSTA VALLEY
	7	12	20	13.5	36-33.9	121- 6.3	12.6	1.5	20	61	6.6	0.10	.4	.7	A	SAN BENITO
	8	4	53	30.9	36-48.0	121-18.0	7.9	1.4	28	60	1.9	0.09	.2	.4	A	TRES PINOS
	8	8	29	10.8	36- 3.9	120-32.4	7.3	1.8	23	60	4.9	0.15	.5	1.1	A	SMITH MTN
	8	9	2	3.2	38-49.1	122-48.4	0.8	1.3	10	81	3.2	0.07	.2	.3	A	THE GEYSERS
	8	9	32	5.6	38-48.8	122-47.4	2.1	1.7	14	50	3.1	0.10	.3	.2	A	THE GEYSERS
	9	0	0	26.3	38-48.4	122-49.1	1.2	1.6	19	49	2.9	0.05	.1	.1	A	THE GEYSERS
	9	1	16	54.2	36-49.1	121- 7.9	5.4	1.9	47	77	7.4	0.13	.3	.4	B	QUIEN SABE VALLEY
	9	2	47	38.1	36-35.7	120-45.0	0.6	1.6	14	207	8.5	0.17	1.4	1.0	C	PANOCH
	9	3	52	21.3	37-22.3	121-34.3	9.2	1.2	15	140	4.3	0.14	.7	1.2	B	ISABEL VALLEY
	9	4	0	8.5	38-56.3	123- 2.7	0.9	1.3	16	100	11.6	0.12	.5	.9	B	HOPLAND
	9	4	46	51.8	36-37.0	120-44.7	4.0	2.1	30	170	6.6	0.19	.9	.8	C	TUMEY HILLS
	9	7	7	47.9	39- 5.7	122-44.1	7.5	1.5	8	227	8.6	0.03	.8	1.4	C	CLEARLAKE OAKS
	9	7	22	14.6	39- 6.1	122-43.8	9.6	1.4	8	234	8.6	0.05	1.3	2.0	C	CLEARLAKE OAKS
	9	7	44	2.5	36-55.6	121-28.0	3.8	1.4	25	60	3.8	0.07	.2	.2	A	SAN FELIPE
	9	7	54	29.5	39- 5.9	122-44.4	7.7	1.3	6	227	7.9	0.01	.2	.4	C	CLEARLAKE OAKS



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
AUG	9	8	12	48.7	36-17.3	120-53.3	2.1	1.3	10	100	4.7	0.11	.6	.9 B	LONDAK
	9	13	48	35.9	38-48.3	122-47.8	1.0	1.2	7	75	3.5	0.04	.2	.5 A	THE GEYSERS
	9	13	49	18.3	36-38.1	121-16.4	4.1	2.1	33	46	3.0	0.13	.3	.3 A	PAICINES
	9	17	38	0.2	36-35.6	120-43.8	0.1	1.7	18	215	9.4	0.20	1.5	1.4 C	TUMNEY HILLS
	10	5	44	22.9	38-47.6	122-48.0	3.5	1.7	18	56	3.1	0.12	.4	.3 A	THE GEYSERS
	10	8	54	57.3	36-46.9	121-30.1	2.1	1.0	15	79	3.3	0.19	.7	.6 B	SAN JUAN BAUTISTA
	10	9	58	4.0	36-30.3	121- 7.9	10.1	1.6	26	87	4.1	0.17	.5	1.0 B	BICKMORE CANYON
	10	20	15	15.7	36-27.3	120-54.4	13.4	2.1	19	115	10.5	0.14	.6	.7 B	ROCK SPRING PEAK
	10	20	28	27.5	38-53.4	122-44.8	3.8	1.7	19	79	2.7	0.13	.4	.4 A	CLEARLAKE HIGHLANDS
	10	20	34	14.9	38-59.9	123-33.7	2.0	1.5	8	275	11.8	0.06	4.5	0.9 D	NE 1/4 POINT ARENA
	10	22	8	5.9	36-31.2	121- 9.7	5.5	1.4	9	79	3.5	0.23	1.5	3.1 B	BICKMORE CANYON
	10	23	21	27.5	36-43.7	121- 6.3	5.7	1.2	19	102	7.5	0.13	.5	1.3 B	PANOCH PASS
	10	23	48	53.5	36-34.8	121- 1.9	9.1	1.5	16	74	1.5	0.15	.7	1.2 B	SAN BENITO
	11	1	3	8.9	37- 7.1	121-58.8	5.2	2.7	59	80	6.2	0.17	.4	.4 B	LAUREL
	11	7	50	27.0	38-47.9	122-48.4	2.5	2.1	28	53	3.8	0.08	.2	.1 A	THE GEYSERS
	11	7	52	6.7	38-47.8	122-48.4	3.1	1.3	15	58	3.7	0.12	.4	.4 A	THE GEYSERS
	11	7	55	19.9	38-47.9	122-48.5	3.9	1.6	22	52	4.0	0.12	.4	.5 A	THE GEYSERS
	11	13	53	26.5	37- 9.3	121-31.3	8.8	1.5	29	121	9.1	0.12	.4	1.0 B	MT SIZER
	11	14	53	9.9	36-36.1	120-46.1	0.3	2.1	30	171	7.2	0.16	.9	1.0 C	PANOCH
	11	17	9	58.3	38-47.9	122-48.2	2.6	1.4	19	53	3.8	0.07	.2	.1 A	THE GEYSERS
	11	17	25	43.1	36- 1.3	120-35.4	6.3	0.9	7	96	5.4	0.05	.5	1.5 B	SMITH MTN
	12	8	51	11.0	37-10.4	121-31.8	5.1	3.3	102	69	8.4	0.20	.3	.3 B	MT SIZER
	12	9	2	55.3	37-10.4	121-30.8	4.8	1.1	21	129	9.9	0.17	.7	.6 B	MT SIZER
	12	10	8	43.4	36-33.5	121- 3.6	11.2	1.4	16	69	4.9	0.07	.3	.6 A	SAN BENITO
	12	12	8	14.5	36-33.6	121- 6.7	9.8	1.3	14	65	6.4	0.10	.5	1.0 A	SAN BENITO
	12	13	5	8.1	37-10.4	121-31.9	4.8	2.8	73	69	8.3	0.20	.4	.4 B	MT SIZER
	12	13	19	3.0	38-49.1	122-47.7	3.9	1.6	17	48	3.7	0.15	.5	.8 A	THE GEYSERS
	12	14	48	40.8	37-10.1	121-30.9	6.6	1.4	26	127	9.7	0.12	.4	1.4 B	MT SIZER
	12	19	18	55.6	38-48.7	122-48.7	3.4	1.0	11	80	3.1	0.14	.7	.6 A	THE GEYSERS
	12	20	49	50.4	36-33.7	121-11.6	4.1	3.1	57	37	1.5	0.17	0.3	0.3 B	BICKMORE CANYON
	12	21	11	1.2	36-46.8	121-18.9	6.0	1.6	27	63	3.1	0.12	.3	.7 A	TRES PINOS
	12	21	31	8.3	36- 2.0	120-37.1	7.1	2.1	23	74	4.6	0.19	.7	1.3 B	SMITH MTN
	12	23	31	5.9	36-12.9	120- 4.8	10.1	1.6	7	323	34.7	0.11	13.9	4.4 D	HURON
	13	6	10	58.1	37- 0.7	121-44.1	9.9	2.6	77	40	7.4	0.21	.4	.4 B	MT MADONNA
	13	7	43	6.4	38-32.3	122-46.9	1.0	1.2	13	71	5.3	0.16	.6	.5 B	HEALDSBURG
	13	9	11	60.0	38-49.2	122-48.0	2.3	1.2	15	44	3.7	0.07	.2	.2 A	THE GEYSERS
	13	11	32	50.4	38-48.8	122-47.7	2.0	1.4	15	50	3.6	0.10	.3	.2 A	THE GEYSERS
	13	16	58	8.3	36-33.3	121- 5.7	10.7	1.2	17	88	5.3	0.14	.6	1.3 A	SAN BENITO
	13	19	38	37.4	36-48.7	121-18.9	8.0	1.5	32	64	1.6	0.10	.3	.6 A	TRES PINOS
	13	19	41	25.1	36-48.7	121-18.8	8.2	1.3	24	64	1.3	0.10	.3	.6 A	TRES PINOS
	13	20	8	48.5	36-29.0	121- 6.0	6.0	2.1	30	62	3.7	0.12	.3	.7 A	TOPO VALLEY
	13	20	28	37.2	38-48.4	122-47.7	2.9	1.1	12	66	3.5	0.09	.3	.3 A	THE GEYSERS
	13	22	48	51.1	35-52.5	120-26.8	11.5	2.0	16	101	3.1	0.12	.7	.6 B	PARKFIELD
	14	2	21	17.3	36-37.0	121-16.7	9.3	1.2	17	72	3.2	0.09	.4	.7 A	MT JOHNSON
	14	8	7	8.5	38-42.9	123-27.4	4.0	1.2	9	211	19.8	0.12	1.2	.7 C	STEWARTS POINT



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
AUG	14	9	21	26.2	36-33.3	121-9.9	10.9	2.1	31	50	3.0	0.14	.4	.6	A	BICKMORE CANYON
	14	9	54	35.0	37-10.6	121-31.5	5.2	2.3	79	74	9.0	0.14	.3	.3	B	MT SIZER
	14	10	14	24.2	36-33.5	121-6.0	11.5	1.8	26	62	5.8	0.15	.5	.8	A	SAN BENITO
	14	10	33	57.5	36-57.9	121-41.3	10.0	2.1	58	38	1.5	0.18	.4	.5	B	WATSONVILLE EAST
	14	16	10	19.2	37-10.8	121-31.1	6.2	0.8	16	129	9.6	0.12	.5	1.9	B	MT SIZER
	14	16	35	49.7	36-39.8	121-17.8	5.2	1.7	24	67	6.0	0.13	.4	1.1	B	PAICINES
	15	1	10	6.8	36-33.7	121-6.7	10.4	1.3	14	82	6.6	0.10	.5	.9	A	SAN BENITO
	15	1	47	30.8	38-47.8	122-46.1	3.8	1.1	9	99	1.5	0.06	.3	.3	B	THE GEYSERS
	15	2	24	51.8	35-59.3	120-34.5	1.5	1.6	11	63	9.2	0.10	.4	.4	B	STOCKDALE MTN
	15	4	49	40.7	35-59.5	120-33.9	4.2	1.5	12	75	9.1	0.15	.9	1.0	B	STOCKDALE MTN
	15	4	58	58.3	36-40.5	121-19.5	2.9	1.8	21	62	4.1	0.18	.6	.5	B	PAICINES
	15	10	6	11.7	37-48.4	121-57.9	5.2	2.1	27	44	2.2	0.18	.4	.3	B	DIABLO
	15	10	6	37.7	37-47.8	121-57.2	5.5	2.9	18	64	0.7	0.17	.6	.4	B	DIABLO
	15	10	8	18.1	37-48.5	121-58.1	7.4	1.3	7	109	2.6	0.06	.5	.4	B	DIABLO
	15	10	8	38.3	37-48.3	121-58.2	5.6	1.6	12	81	2.4	0.14	.6	.4	A	DIABLO
	15	10	9	51.3	37-48.4	121-58.1	7.4	1.4	9	101	2.4	0.11	.7	.7	B	DIABLO
	15	10	10	11.1	37-48.5	121-58.1	7.3	1.2	8	101	2.5	0.06	.4	.5	B	DIABLO
	15	10	15	33.9	38-56.9	122-40.9	2.5	2.0	14	81	1.5	0.20	.8	.5	B	CLEARLAKE HIGHLANDS
	15	10	17	5.0	37-48.3	121-58.0	7.0	1.3	12	82	2.2	0.14	.7	.5	A	DIABLO
	15	10	18	59.4	37-47.9	121-58.1	5.7	1.3	10	90	1.9	0.12	.7	.4	B	DIABLO
	15	10	19	43.1	37-48.2	121-57.8	6.5	3.0	23	44	1.8	0.28	.8	.7	B	DIABLO
	15	10	29	2.8	37-48.2	121-58.0	7.0	1.3	8	82	2.1	0.07	.5	.3	A	DIABLO
	15	10	32	17.0	37-48.5	121-57.9	7.4	1.3	9	108	2.4	0.05	.4	.3	B	DIABLO
	15	10	32	39.0	37-48.5	121-57.9	7.3	1.4	8	109	2.4	0.04	.3	.3	B	DIABLO
	15	10	33	2.9	37-48.4	121-57.5	7.2	1.3	10	107	2.0	0.13	.6	.6	B	DIABLO
	15	10	34	30.8	37-48.3	121-57.9	7.6	1.2	8	102	2.2	0.10	.6	1.0	B	DIABLO
	15	10	43	49.4	37-48.7	121-57.7	7.0	1.3	9	110	2.5	0.07	.4	.3	B	DIABLO
	15	10	55	27.5	37-48.1	121-57.7	5.7	2.2	20	64	1.6	0.17	.5	.3	B	DIABLO
	15	11	0	13.4	37-48.0	121-58.0	6.9	1.2	9	75	1.9	0.08	.5	.3	A	DIABLO
	15	11	5	10.5	37-47.8	121-58.4	6.3	2.0	19	41	2.3	0.15	.5	.4	B	DIABLO
	15	11	16	27.0	37-48.4	121-58.3	7.0	1.2	9	109	2.7	0.06	.4	.2	B	DIABLO
	15	11	19	31.1	37-48.2	121-58.2	6.9	1.2	10	67	2.2	0.11	.6	.4	A	DIABLO
	15	11	20	32.0	37-48.4	121-57.9	5.9	1.6	11	68	2.3	0.17	.8	.4	B	DIABLO
	15	11	21	52.4	37-48.5	121-58.1	7.4	1.2	10	69	2.5	0.08	.5	.4	A	DIABLO
	15	11	23	30.0	37-48.3	121-57.8	6.9	1.6	11	67	2.0	0.08	.4	.3	A	DIABLO
	15	11	44	19.6	37-48.1	121-58.1	7.4	1.3	11	66	2.1	0.09	.5	.5	A	DIABLO
	15	11	51	16.6	37-48.1	121-57.7	6.3	1.6	12	65	1.7	0.19	.9	.7	B	DIABLO
	15	11	52	12.5	37-47.8	121-58.0	6.1	1.6	16	61	1.8	0.15	.6	.5	B	DIABLO
	15	11	55	51.1	37-48.6	121-57.5	7.3	1.2	10	107	2.2	0.06	.3	.3	B	DIABLO
	15	12	10	49.9	37-48.3	121-57.5	7.1	1.5	12	66	1.7	0.10	.5	.4	A	DIABLO
	15	12	29	4.9	37-48.4	121-58.1	4.9	3.2	39	44	2.4	0.16	.3	.2	B	DIABLO
	15	12	31	1.7	37-47.9	121-58.0	5.5	1.6	13	64	1.8	0.20	.8	.5	B	DIABLO
	15	12	31	51.3	37-47.9	121-58.0	5.6	0.8	16	62	1.8	0.19	0.6	0.4	B	DIABLO
	15	12	31	55.2	37-48.0	121-57.7	4.4	2.9	29	43	1.6	0.18	.4	.4	B	DIABLO
	15	12	32	47.3	37-47.9	121-58.0	7.2	1.1	10	81	1.8	0.11	0.6	0.5	A	DIABLO

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
AUG	15	12	33	18.3	37-48.1	121-58.1	4.7	2.1	30	42	2.1	0.15	.4	.3	B	DIABLO
	15	12	34	47.1	37-48.0	121-58.1	5.9	1.5	12	65	2.0	0.15	.7	.4	B	DIABLO
	15	12	35	37.7	37-48.5	121-57.8	7.3	1.4	10	108	2.3	0.06	.4	.4	B	DIABLO
	15	12	37	3.3	37-47.6	121-58.0	5.8	1.5	10	62	1.6	0.11	.6	.4	A	DIABLO
	15	12	40	43.6	37-48.2	121-57.8	5.5	2.0	20	63	1.8	0.21	.6	.4	B	DIABLO
	15	12	43	24.7	37-48.0	121-58.1	4.4	2.6	30	42	2.0	0.13	.3	.3	A	DIABLO
	15	12	44	32.0	37-48.2	121-57.8	5.4	1.9	18	43	1.9	0.19	.6	.4	B	DIABLO
	15	12	45	58.0	37-47.9	121-58.2	5.1	2.3	29	42	2.0	0.12	.3	.2	A	DIABLO
	15	12	46	38.4	37-48.3	121-58.1	7.0	1.7	10	67	2.3	0.07	.4	.3	A	DIABLO
	15	12	52	7.4	37-47.9	121-58.1	5.6	1.7	15	62	1.9	0.18	.6	.4	B	DIABLO
	15	12	58	47.1	37-48.1	121-57.9	5.8	1.3	11	66	1.9	0.13	.6	.3	A	DIABLO
	15	13	6	36.0	37-47.7	121-58.5	5.7	0.9	10	64	2.3	0.12	.6	.3	A	DIABLO
	15	13	6	44.8	37-48.4	121-58.3	6.7	1.7	13	76	2.6	0.10	.4	.3	A	DIABLO
	15	13	19	5.3	37-47.9	121-58.1	6.9	1.8	15	65	2.0	0.16	.7	.6	B	DIABLO
	15	13	28	20.3	37-48.3	121-57.8	4.7	2.3	29	44	2.0	0.10	.3	.2	A	DIABLO
	15	13	38	26.6	37-48.8	121-57.9	7.4	1.5	12	71	2.8	0.09	.5	.5	A	DIABLO
	15	13	48	13.5	37-48.0	121-58.0	5.3	2.1	27	42	1.9	0.14	.4	.2	A	DIABLO
	15	13	48	45.1	37-48.8	121-57.3	7.2	1.3	11	69	2.4	0.11	.4	.4	A	DIABLO
	15	14	8	28.5	37-48.5	121-57.7	7.4	1.5	9	68	2.2	0.05	.3	.3	A	DIABLO
	15	14	9	21.1	37-48.4	121-57.8	5.8	1.3	14	48	2.1	0.17	.6	.4	B	DIABLO
	15	14	10	36.8	37-48.3	121-57.9	4.8	2.7	27	44	2.0	0.16	.4	.3	B	DIABLO
	15	14	49	23.8	37-48.1	121-57.9	5.8	1.6	15	43	1.8	0.18	.6	.4	B	DIABLO
	15	15	10	5.9	38-56.7	122-40.8	3.2	1.9	15	83	1.1	0.22	.9	.6	B	CLEARLAKE HIGHLANDS
	15	15	12	37.1	37-48.3	121-58.2	7.4	1.4	10	106	2.4	0.07	.4	.5	B	DIABLO
	15	15	32	18.8	37-48.0	121-58.1	5.4	2.3	22	42	2.0	0.20	.5	.3	B	DIABLO
	15	15	40	57.4	36-57.0	121-36.3	4.4	1.5	34	45	2.1	0.13	.3	.3	A	CHITTENDEN
	15	15	42	33.2	38-56.7	122-40.5	3.9	2.0	17	85	0.8	0.20	.9	.7	B	CLEARLAKE HIGHLANDS
	15	16	19	8.4	36-32.1	121-5.7	7.5	1.7	28	64	3.3	0.17	.4	1.0	B	SAN BENITO
	15	16	23	59.3	37-48.1	121-58.3	6.9	1.3	11	67	2.4	0.07	.4	.3	A	DIABLO
	15	16	39	51.7	38-48.8	122-47.9	2.1	1.3	9	124	3.8	0.09	.4	.3	B	THE GEYSERS
	15	16	47	13.1	37-48.7	121-57.8	7.3	1.4	12	69	2.5	0.11	.5	.5	A	DIABLO
	15	17	49	49.2	38-48.2	122-48.0	1.6	1.4	14	49	4.1	0.05	.2	.1	A	THE GEYSERS
	15	17	50	13.6	38-48.2	122-48.1	1.9	1.4	16	60	4.1	0.04	.1	.1	A	THE GEYSERS
	15	18	0	40.0	36-48.6	121-33.0	5.9	2.2	62	49	2.5	0.22	.4	.6	B	SAN JUAN BAUTISTA
	15	18	13	1.6	37-23.6	121-44.0	7.0	1.2	15	84	4.3	0.08	.4	.9	A	MT DAY
	15	18	52	11.5	37-45.5	122-11.4	1.2	1.8	24	57	11.4	0.18	0.6	0.7	C	OAKLAND EAST
	15	20	36	46.0	38-57.0	122-41.3	1.0	1.5	12	80	2.1	0.11	.5	.3	A	CLEARLAKE HIGHLANDS
	15	20	55	32.7	37-48.4	121-58.1	3.4	2.4	43	44	2.5	0.17	.4	.3	B	DIABLO
	15	21	52	47.7	36-1.0	120-35.9	2.2	2.0	21	66	6.0	0.11	.4	.4	B	SMITH MTN
	16	0	42	18.7	36-53.3	121-24.4	6.7	1.2	20	63	2.3	0.14	.5	1.0	A	SAN FELIPE
	16	1	38	9.3	36-34.3	121-8.1	8.6	1.4	19	64	4.8	0.13	.5	1.0	A	BICKMORE CANYON
	16	2	7	1.3	37-48.2	121-57.8	7.4	1.5	15	64	1.9	0.14	.6	.6	A	DIABLO
	16	3	49	47.6	37-45.5	122-11.5	2.3	1.9	31	38	11.6	0.15	0.4	0.5	C	OAKLAND EAST
	16	3	56	31.3	37-48.4	121-56.6	4.5	1.5	17	72	1.7	0.15	.5	.3	A	DIABLO
	16	6	12	14.8	36-1.3	120-36.3	2.0	1.4	13	69	5.3	0.09	.4	.4	B	SMITH MTN

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
AUG	16	7	35	42.0	38-54.8	123-14.1	4.2	1.5	12	146	4.8	0.20	1.5	1.6	C	NW 1/4 HOPLAND
	16	9	1	55.5	37-48.5	121-58.1	5.6	1.5	17	63	2.5	0.21	.8	.4	B	DIABLO
	16	11	12	17.3	36-37.0	121-15.7	6.9	1.8	22	44	2.9	0.13	.4	.8	A	MT JOHNSON
	16	11	14	7.7	36-50.4	121-13.8	5.2	1.2	20	102	1.6	0.12	.5	.6	B	QUIEN SABA VALLEY
	16	12	57	9.9	37-47.8	121-57.5	4.9	1.6	22	63	1.0	0.17	.5	.4	B	DIABLO
	16	15	38	30.8	37-48.1	121-58.1	4.8	2.3	43	43	2.1	0.17	.3	.3	B	DIABLO
	16	17	3	22.5	36-49.9	121-24.6	7.2	1.7	37	40	2.7	0.09	.2	.5	A	HOLLISTER
	16	21	49	26.7	38-49.0	122-48.0	2.3	1.5	23	41	3.8	0.11	.3	.2	A	THE GEYSERS
	16	22	9	52.3	38-56.8	122-40.7	2.3	1.8	16	83	1.2	0.24	.9	.6	B	CLEARLAKE HIGHLANDS
	16	22	48	21.0	38-56.9	122-40.9	4.2	2.5	22	81	1.5	0.22	.8	1.5	B	CLEARLAKE HIGHLANDS
	17	0	40	49.6	37-48.2	121-57.9	5.7	1.4	22	67	2.0	0.14	.4	.3	A	DIABLO
	17	4	58	19.0	37-48.3	121-57.7	5.6	1.5	25	44	1.8	0.15	.4	.2	A	DIABLO
	17	9	22	34.4	37-47.6	121-59.0	5.6	1.8	29	39	3.2	0.10	.3	.2	A	DIABLO
	17	9	34	22.0	36-34.2	121- 4.0	11.3	1.6	26	67	4.3	0.12	.4	.7	A	SAN BENITO
	17	9	48	35.2	36-45.3	121-25.9	8.8	1.2	14	70	7.7	0.15	.7	2.2	B	HOLLISTER
	17	12	25	27.3	36-33.5	121- 5.5	12.4	1.0	15	89	5.5	0.11	.6	1.4	A	SAN BENITO
	17	15	9	59.7	37-48.3	121-57.7	4.5	2.1	28	65	2.0	0.16	.4	.3	B	DIABLO
	18	2	11	56.4	36-29.3	121- 5.7	3.1	1.5	17	70	3.0	0.12	.4	.5	A	TOPO VALLEY
	18	3	10	58.9	37-48.1	121-58.0	5.5	1.7	25	43	2.0	0.15	.4	.2	A	DIABLO
	18	3	27	35.8	37-48.1	121-57.8	4.7	2.0	29	43	1.7	0.16	.4	.3	B	DIABLO
	18	3	46	40.0	37-48.0	121-57.7	5.3	1.6	25	63	1.6	0.17	.5	.3	B	DIABLO
	18	4	43	10.4	37- 4.6	121-29.1	11.1	1.3	30	65	4.0	0.14	.5	.5	A	GILROY HOT SPRINGS
	18	7	28	29.5	37-48.1	121-57.8	5.3	1.9	27	43	1.7	0.18	.5	.3	B	DIABLO
	18	7	29	8.0	37-47.9	121-58.0	5.3	2.3	32	41	1.8	0.16	.4	.2	B	DIABLO
	18	7	29	55.3	37-48.2	121-58.1	4.5	1.7	28	43	2.2	0.21	.5	.3	B	DIABLO
	18	7	43	49.3	37-29.1	121-37.9	5.5	2.0	42	83	12.2	0.16	.5	.5	C	MT DAY
	18	8	50	9.2	37- 8.5	121-31.1	8.6	0.9	19	132	8.1	0.12	.6	1.3	B	MT SIZER
	18	11	16	15.1	37-47.9	121-58.0	4.8	2.1	34	42	1.7	0.15	.3	.2	B	DIABLO
	18	19	47	6.9	36-27.8	121- 2.5	10.4	1.2	15	71	4.7	0.09	.5	.7	A	TOPO VALLEY
	18	23	30	39.9	38-48.4	122-49.0	0.8	1.6	22	43	3.1	0.09	.2	.2	A	THE GEYSERS
	19	0	10	27.4	37-51.1	122-13.9	5.9	2.4	35	44	12.8	0.11	.3	.4	B	OAKLAND EAST
	19	2	13	47.4	38-48.4	122-48.6	0.7	1.4	20	44	3.4	0.09	.2	.2	A	THE GEYSERS
	19	4	33	35.5	38-48.0	122-48.7	1.5	1.1	12	60	3.9	0.05	.2	.2	A	THE GEYSERS
	19	9	33	6.9	37-17.5	121-15.3	5.1	1.5	27	134	25.4	0.20	1.3	.7	C	WILCOX RIDGE
	19	12	39	44.8	37-50.9	122-14.5	11.4	2.3	39	44	13.1	0.15	.4	.5	B	OAKLAND EAST
	19	13	16	1.0	36-25.7	121- 1.4	2.3	1.8	21	70	0.6	0.16	.6	.5	B	TOPO VALLEY
	19	13	23	6.3	37-26.3	121-46.9	5.9	1.9	48	78	2.1	0.14	.3	.6	A	CALAVERAS RESERVOIR
	19	13	28	17.9	36-32.6	121-10.6	7.4	2.2	36	43	3.7	0.11	.3	.6	A	BICKMORE CANYON
	19	13	29	12.5	36-32.6	121-10.5	7.0	2.1	32	44	3.7	0.10	.2	.5	A	BICKMORE CANYON
	19	16	19	27.5	35-56.8	120-31.8	3.3	1.2	9	79	5.0	0.06	.3	.2	A	STOCKDALE MTN
	19	21	30	30.7	37- 8.0	121-33.7	4.5	1.4	23	104	6.4	0.08	.3	.2	B	MT SIZER
	20	4	51	20.4	37-48.0	121-57.9	4.7	1.9	37	42	1.8	0.18	.4	.3	B	DIABLO
	20	9	24	56.9	37- 8.1	121-33.7	4.1	1.6	39	105	6.3	0.13	.3	.3	B	MT SIZER
	20	14	28	33.8	38-49.0	122-48.2	4.1	1.4	15	71	3.6	0.13	.6	.7	A	THE GEYSERS
	20	18	24	0.4	37-24.1	121-44.6	4.0	1.3	19	84	4.8	0.13	.4	.3	A	MT DAY

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ Q	QUADRANGLE	
AUG	20	18	33	39.8	38-57.1	122-40.7	4.4	1.4	14	82	1.6	0.19	1.1	1.6 B	CLEARLAKE HIGHLANDS
	20	18	59	2.9	38-48.9	122-48.7	0.8	1.5	22	43	2.9	0.15	.4	.4 A	THE GEYSERS
	20	19	16	47.0	38-49.0	122-48.5	1.0	1.3	14	50	3.2	0.09	.3	.3 A	THE GEYSERS
	20	21	22	56.5	38-52.8	122-35.5	7.7	1.4	12	121	9.4	0.10	.5	1.8 B	LOWER LAKE
	20	22	5	52.1	37-48.3	121-58.1	4.4	3.3	55	44	2.3	0.16	.3	.3 B	DIABLO
	20	22	8	0.5	37-48.2	121-59.1	5.5	3.4	45	67	3.5	0.20	.5	.3 B	DIABLO
	20	22	16	33.8	37-48.0	121-57.7	5.2	1.7	27	43	1.6	0.15	.4	.2 B	DIABLO
	20	22	37	54.8	37-48.1	121-58.2	5.3	1.9	26	42	2.2	0.19	.5	.3 B	DIABLO
	20	22	44	40.1	37-48.0	121-58.0	6.9	1.5	21	62	1.8	0.10	.3	.3 A	DIABLO
	20	22	45	12.6	38-48.9	122-47.9	3.2	1.5	19	48	3.9	0.17	.5	.5 B	THE GEYSERS
	20	23	26	28.8	37-48.2	121-58.7	5.8	1.8	22	59	2.9	0.18	.5	.3 B	DIABLO
	20	23	55	57.3	37-48.4	121-57.7	4.4	2.8	39	45	2.1	0.14	.3	.3 A	DIABLO
	21	0	20	51.9	37-48.2	121-57.9	4.7	2.0	32	43	2.0	0.12	.3	.2 A	DIABLO
	21	1	17	60.0	37-48.3	121-57.8	4.0	2.4	35	44	2.0	0.17	.3	.3 B	DIABLO
	21	2	13	16.1	37-48.4	121-58.0	4.9	2.1	39	44	2.3	0.15	0.3	0.2 B	DIABLO
	21	2	13	37.5	37-48.5	121-58.1	5.5	2.3	38	44	2.6	0.21	0.4	0.3 B	DIABLO
	21	6	6	48.2	37-48.1	121-57.8	4.7	2.4	35	43	1.8	0.13	.3	.2 A	DIABLO
	21	7	4	26.3	37-47.9	121-58.3	5.2	1.8	24	41	2.2	0.15	.4	.2 A	DIABLO
	21	8	33	2.1	38-47.8	122-48.6	2.5	1.3	19	52	3.9	0.07	.2	.1 A	THE GEYSERS
	21	11	16	18.9	37-47.5	121-58.5	5.1	1.6	21	62	2.3	0.14	.4	.2 A	DIABLO
	21	11	17	18.2	37-48.0	121-58.2	5.8	1.4	21	61	2.1	0.14	.4	.3 A	DIABLO
	21	11	54	29.9	37-48.0	121-58.0	4.8	1.8	26	65	1.9	0.16	.4	.3 B	DIABLO
	21	13	12	7.3	36-34.9	121-13.6	8.5	1.6	22	41	3.5	0.07	.2	.4 A	BICKMORE CANYON
	21	14	42	36.6	38-57.1	122-41.6	0.3	1.2	9	156	2.5	0.05	.3	.3 B	CLEARLAKE HIGHLANDS
	21	16	24	14.0	37- 2.0	121-50.1	4.0	1.5	14	95	2.3	0.12	.6	.3 B	LOMA PRIETA
	21	19	29	23.3	37-48.3	121-58.0	5.5	0.9	14	67	2.1	0.16	.6	.3 B	DIABLO
	22	2	42	25.2	37-46.5	121-58.7	5.0	2.3	44	36	3.1	0.16	.3	.2 B	DIABLO
	22	2	43	19.8	37-46.8	121-58.7	5.0	2.2	33	39	2.9	0.17	.4	.3 B	DIABLO
	22	3	37	19.8	38-47.9	122-48.4	1.6	1.9	27	45	4.0	0.07	.1	.1 A	THE GEYSERS
	22	5	11	2.8	37-48.3	121-58.3	5.5	2.1	33	61	2.5	0.14	.3	.2 A	DIABLO
	22	7	10	8.6	36-53.0	121-29.2	4.4	1.9	53	26	4.1	0.16	.3	.3 B	SAN FELIPE
	22	11	38	43.7	38-48.0	122-46.1	1.7	1.3	13	63	1.3	0.08	.3	.2 A	THE GEYSERS
	22	12	42	9.2	38-43.4	122-49.5	0.2	1.0	9	112	4.8	0.09	.3	.3 B	JIMTOWN
	22	17	28	42.5	37-48.2	121-58.2	4.8	3.1	53	42	2.3	0.13	.3	.2 A	DIABLO
	22	17	30	30.7	37-48.1	121-58.0	4.8	2.0	33	43	2.0	0.14	.3	.2 A	DIABLO
	22	19	27	16.3	37-48.3	121-58.2	5.5	1.4	25	68	2.4	0.10	.3	.2 A	DIABLO
	22	20	56	43.7	37-48.3	121-58.0	5.6	1.3	16	67	2.2	0.18	.7	.4 B	DIABLO
	22	22	43	59.8	37-23.7	121-44.0	5.9	1.6	27	85	4.3	0.10	.3	1.0 A	MT DAY
	22	22	44	30.5	37-48.0	121-58.1	4.8	1.8	29	42	2.0	0.18	.4	.3 B	DIABLO
	22	23	21	39.5	37-48.0	121-58.2	4.6	2.0	29	61	2.2	0.17	.4	.3 B	DIABLO
	22	23	31	12.6	37-48.0	121-58.1	5.1	1.9	30	42	2.0	0.16	.4	.2 B	DIABLO
	23	0	8	41.3	37-48.3	121-58.3	6.5	1.4	20	68	2.6	0.14	.5	.4 A	DIABLO
	23	3	3	6.0	37-48.1	121-58.3	5.1	1.7	25	60	2.4	0.20	.5	.3 B	DIABLO
	23	4	44	17.4	37-19.7	122-12.6	8.9	1.6	22	57	2.9	0.15	.5	.9 A	MINDEGO HILL
	23	5	40	42.4	36-13.3	120-49.9	6.2	2.4	32	82	3.4	0.23	.7	1.5 B	MONARCH PEAK



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
AUG	23	7	32	22.5	36-24.2	121- 1.0	3.3	1.5	20	66	2.4	0.10	.4	.3	A	TOPO VALLEY
	23	8	55	5.2	35-54.3	120-28.6	4.4	3.1	24	71	4.4	0.19	.6	.7	B	PARKFIELD
	23	12	16	32.8	36-25.9	121- 2.0	0.0	1.3	17	69	1.6	0.09	.3	.4	A	TOPO VALLEY
	23	13	35	1.5	37-48.2	121-58.1	7.3	1.5	19	67	2.3	0.11	.4	.5	A	DIABLO
	23	15	24	59.8	36-27.9	121- 5.0	5.2	1.2	13	107	5.1	0.10	.5	1.3	B	TOPO VALLEY
	23	16	32	59.2	36-31.4	121- 9.5	6.4	1.9	32	37	4.0	0.24	.6	1.4	B	BICKMORE CANYON
	23	18	51	25.8	37-48.0	121-57.9	5.7	1.5	18	62	1.8	0.19	.6	.4	B	DIABLO
	23	19	16	10.3	36-16.0	121-24.2	3.5	1.3	9	194	11.1	0.04	0.5	0.3	C	SYCAMORE FLAT
	23	20	51	21.4	38- 5.2	121-53.1	15.8	2.5	43	67	10.6	0.29	.9	1.2	B	HONKER BAY
	24	12	36	27.4	36-55.3	121-29.7	5.1	2.2	73	46	1.3	0.14	0.2	0.4	A	SAN FELIPE
	24	15	35	38.4	38-48.3	122-48.9	1.1	1.4	18	56	3.2	0.08	.2	.2	A	THE GEYSERS
	24	15	35	56.1	38-48.1	122-49.0	0.2	1.3	18	59	3.4	0.26	.7	.8	B	THE GEYSERS
	24	16	56	50.7	38-47.9	122-46.4	1.9	1.3	12	77	1.8	0.10	.4	.3	A	THE GEYSERS
	24	16	57	22.5	38-47.9	122-46.2	2.0	1.4	15	77	1.5	0.11	.4	.2	A	THE GEYSERS
	24	19	46	4.1	36-37.1	121-15.9	7.3	1.2	18	68	4.4	0.10	.3	.7	A	MT JOHNSON
	25	0	16	14.0	36-35.0	121- 7.7	5.7	1.5	21	65	5.5	0.17	.5	1.5	B	BICKMORE CANYON
	25	4	44	56.5	37-47.6	121-58.3	5.4	1.7	28	60	2.0	0.20	.5	.3	B	DIABLO
	25	4	45	17.1	37-48.2	121-58.1	7.9	1.9	23	84	2.2	0.12	0.4	0.6	A	DIABLO
	25	4	46	36.6	37-47.9	121-58.4	5.9	1.7	25	84	2.4	0.13	.4	.3	A	DIABLO
	25	5	50	37.7	36-14.1	120-49.7	4.4	1.3	14	122	3.8	0.13	.7	1.5	B	MONARCH PEAK
	25	10	59	21.0	36-55.7	121-28.1	4.7	1.2	31	60	3.7	0.07	.2	.3	A	SAN FELIPE
	25	15	13	18.0	38-48.3	122-49.8	1.2	1.9	22	47	2.4	0.10	.3	.2	A	THE GEYSERS
	25	15	21	57.5	38-48.0	122-48.3	1.0	1.3	14	59	4.0	0.09	.3	.3	A	THE GEYSERS
	25	15	33	4.2	36-52.9	121-28.9	2.8	1.0	23	69	4.6	0.15	.4	.3	A	SAN FELIPE
	25	18	38	27.6	37-48.2	121-58.9	5.0	2.2	36	41	3.3	0.19	.4	.3	B	DIABLO
	26	0	8	58.3	36-41.9	122- 4.6	6.8	2.5	55	209	17.8	0.15	.6	.6	C	***OFFSHORE - MONTEREY BAY***
	26	2	2	26.5	36-31.3	121- 7.5	5.3	2.7	37	44	4.6	0.21	.5	.6	B	BICKMORE CANYON
	26	2	33	20.3	37-48.6	121-57.4	5.1	1.8	24	68	2.1	0.17	.5	.3	B	DIABLO
	26	6	49	58.1	36-34.9	121- 6.2	10.0	1.5	13	75	7.1	0.09	.5	1.0	A	SAN BENITO
	26	13	21	4.4	36-36.3	121- 6.6	14.1	1.2	12	56	6.4	0.11	.7	1.3	A	SAN BENITO
	26	13	50	3.5	38-54.1	123- 1.5	3.1	1.3	10	81	9.2	0.15	.8	.8	B	HOPLAND
	26	21	10	12.5	38-48.0	122-47.2	1.3	1.6	20	59	2.7	0.15	.4	.3	B	THE GEYSERS
	27	1	25	35.0	36-37.4	121-16.6	6.2	1.8	26	45	3.5	0.11	.3	.7	A	MT JOHNSON
	27	5	56	7.5	38-49.7	122-27.0	5.3	1.9	28	157	2.6	0.17	.7	1.2	C	JERICO VALLEY
	27	10	53	26.6	37-48.0	121-58.1	5.4	1.6	23	65	2.0	0.19	.6	.3	B	DIABLO
	27	10	53	48.2	37-47.9	121-58.5	5.4	1.3	18	65	2.4	0.20	.8	.4	B	DIABLO
	27	21	21	1.2	36-31.0	121- 7.5	0.6	1.6	12	89	4.5	0.11	.5	.5	A	SAN BENITO
	27	23	40	22.0	37-48.5	121-57.9	6.7	1.6	18	77	2.3	0.09	.3	.3	A	DIABLO
	28	1	27	9.6	38-47.8	122-48.5	3.5	1.5	22	45	3.8	0.11	.3	.3	A	THE GEYSERS
	28	10	16	53.1	36-35.4	121-14.2	8.1	1.4	20	50	4.5	0.06	.2	.5	A	BICKMORE CANYON
	28	10	41	20.3	36-54.3	121-16.0	4.4	1.4	26	61	4.3	0.12	.4	.3	A	THREE SISTERS
	28	13	15	8.9	38-42.6	123-28.0	3.9	1.4	9	215	20.9	0.15	1.5	.9	C	STEWARTS POINT
	28	19	11	23.4	38-48.3	122-49.9	1.2	1.1	12	55	2.4	0.10	.4	.3	A	THE GEYSERS
	28	20	27	5.8	38-48.2	122-49.8	0.6	1.2	12	53	2.7	0.07	.3	.3	A	THE GEYSERS
	29	7	43	49.4	36-33.5	120-58.8	9.4	1.5	18	89	5.5	0.17	.7	1.5	B	LLANADA



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	FRH	ERZ	Q	QUADRANGLE	
AUG	29	8	32	39.2	37- 0.4	121-26.2	8.8	1.5	37	74	4.1	0.17	.5	1.0	B	GILROY HOT SPRINGS
	29	12	39	13.8	37-24.4	121-47.7	2.6	1.6	23	72	5.0	0.18	.5	.4	B	CALAVERAS RESERVOIR
	29	12	45	5.4	37-48.5	121-57.5	5.7	1.5	21	67	2.1	0.15	.5	.3	A	DIABLO
	29	12	45	33.8	37-48.5	121-57.7	5.6	1.4	23	68	2.3	0.14	.4	.3	A	DIABLO
	29	14	16	11.1	36-29.1	121- 6.0	3.5	2.3	25	62	3.5	0.14	.4	.5	A	TOPO VALLEY
	29	19	7	35.0	38-48.2	122-47.5	1.8	1.4	15	47	3.2	0.09	.3	.2	A	THE GEYSERS
	29	21	2	16.7	36-24.5	120-57.9	2.4	1.4	14	78	5.1	0.15	.7	.7	B	ROCK SPRING PEAK
	30	0	59	8.2	39-23.7	122-44.0	3.8	1.8	13	305	30.5	0.11	5.7	0.5	D	ST JOHN MTN
	30	4	10	52.5	37-29.8	121-52.0	4.4	1.8	33	57	2.7	0.15	.4	.3	A	CALAVERAS RESERVOIR
	30	4	59	21.0	36-43.5	121- 6.2	6.1	1.4	21	86	7.1	0.11	.4	1.1	B	PANOCHÉ PASS
	30	5	0	45.4	36-43.6	121- 6.2	6.1	1.3	20	87	7.3	0.10	.4	1.0	B	PANOCHÉ PASS
	30	7	20	44.2	38-48.6	122-49.7	0.9	1.3	14	53	2.0	0.09	.3	.2	A	THE GEYSERS
	30	7	38	31.8	37-22.4	121-42.8	10.5	1.3	23	84	11.1	0.10	.4	1.2	B	LICK OBSERVATORY
	30	19	7	2.4	37-15.6	121-37.6	4.4	1.2	22	87	4.0	0.15	.5	.3	A	LICK, OBSERVATORY
	30	23	30	47.4	38-49.0	122-49.5	2.6	1.3	10	104	1.8	0.07	.3	.2	B	THE GEYSERS
	31	3	50	59.2	38-48.8	122-47.6	2.7	1.4	21	40	3.5	0.09	.2	.2	A	THE GEYSERS
	31	4	21	19.4	38-48.2	122-47.7	0.6	1.7	23	47	3.4	0.11	.3	.3	A	THE GEYSERS
	31	4	23	12.0	38-48.1	122-47.9	1.1	1.0	10	69	3.7	0.09	.3	.3	A	THE GEYSERS
	31	7	50	49.6	37-57.4	122- 1.0	10.4	1.6	25	44	8.2	0.20	.6	.8	B	WALNUT CREEK
	31	12	29	28.4	37-38.4	121-40.7	9.9	3.0	57	78	6.2	0.16	.4	.4	B	ALTAMONT
	31	13	31	7.5	36-33.0	121- 8.5	11.2	1.7	20	61	5.0	0.13	.5	.9	A	BICKMORE CANYON
	31	13	32	44.8	37- 8.2	121-33.7	5.0	1.9	50	105	6.3	0.16	0.4	0.4	B	MT SIZER
	31	14	24	57.0	36-31.2	121- 8.1	5.4	1.3	13	74	4.8	0.13	.6	.6	A	BICKMORE CANYON
	31	14	38	4.1	37-38.1	121-40.1	8.8	1.4	14	180	5.3	0.11	.7	1.1	C	ALTAMONT
	31	15	3	16.0	37-38.0	121-40.7	7.1	2.2	41	78	5.6	0.19	.6	.7	B	ALTAMONT
	31	15	5	6.8	37-37.9	121-40.9	6.9	2.3	39	78	5.7	0.19	.6	.7	B	ALTAMONT
	31	15	22	27.5	37-38.0	121-40.7	8.0	1.9	32	150	5.7	0.14	.5	1.1	B	ALTAMONT
	31	15	31	16.1	37-38.0	121-40.3	8.5	1.3	15	175	5.2	0.12	.7	1.3	B	ALTAMONT
	31	16	4	2.7	37-38.3	121-40.1	9.0	1.6	26	183	5.6	0.17	.8	.9	C	ALTAMONT
SEP	1	0	42	2.1	36-26.7	121- 3.7	6.0	1.8	24	65	4.5	0.10	0.3	0.8	A	TOPO VALLEY
	1	5	3	42.5	39-25.1	122-49.9	1.2	2.2	19	304	32.3	0.21	7.3	44.6	D	CROCKETT PEAK
	1	7	8	12.2	36-31.0	120-55.7	11.1	2.1	32	83	12.0	0.16	0.5	0.6	B	LLANADA
	1	8	57	56.3	37-30.4	121-51.9	4.0	1.6	31	58	1.7	0.15	0.4	0.3	B	LA COSTA VALLEY
	1	10	19	2.2	37-38.0	121-40.6	8.5	1.5	18	170	5.6	0.11	0.5	0.8	B	ALTAMONT
	1	10	28	5.5	38-30.8	122-43.5	6.8	1.3	14	79	4.1	0.12	0.6	1.1	A	MARK WEST SPRINGS
	1	10	43	46.1	37-23.7	121-39.1	4.8	1.5	22	112	10.0	0.10	0.4	0.3	B	MT DAY
	1	13	24	45.3	37-29.4	121-48.4	4.8	1.8	33	70	4.4	0.12	0.3	0.3	A	CALAVERAS RESERVOIR
	1	18	47	11.0	36-26.2	121- 2.9	3.6	2.6	34	67	3.0	0.16	0.4	0.4	B	TOPO VALLEY
	2	0	10	49.4	37-17.9	121-39.5	4.1	1.7	21	67	4.6	0.11	0.4	0.2	A	LICK OBSERVATORY
	2	1	15	8.1	37-20.3	121-40.9	7.2	1.4	28	77	7.1	0.11	0.3	1.2	A	LICK OBSERVATORY
	2	12	36	11.8	36-51.3	121-25.8	3.7	1.0	17	63	2.2	0.11	0.4	0.2	A	HOLLISTER
	2	18	37	21.9	37-48.3	121-58.1	6.9	1.3	18	75	2.3	0.09	0.4	0.2	A	DIABLO
	2	18	41	53.0	37-47.8	121-40.6	10.8	1.7	28	104	11.2	0.19	0.9	0.7	B	BYRON HOT SPRINGS
	2	18	48	23.4	36-35.5	121- 7.4	7.9	1.5	17	63	6.2	0.15	0.6	1.3	B	SAN BENITO
	3	0	56	41.5	38-48.2	122-49.2	1.3	1.1	12	54	3.0	0.05	0.2	0.2	A	THE GEYSERS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
SEP	3	9	5	38.1	36- 6.6	121-36.1	4.9	2.2	28	202	20.2	0.13	0.7	0.7	C	LOPEZ POINT
	3	11	27	44.9	37-38.2	121-40.0	9.5	1.1	14	182	5.3	0.11	0.7	0.9	C	ALTAMONT
	3	16	31	9.6	36-36.5	121-15.1	5.4	2.0	25	42	5.6	0.09	0.3	0.7	B	MT JOHNSON
	3	17	12	26.3	36-42.7	121-23.1	3.7	2.9	48	44	3.7	0.20	0.4	0.4	B	MT HARLAN
	3	18	39	23.2	36-15.5	121-24.4	8.0	1.6	13	132	16.0	0.05	0.4	1.5	B	SYCAMORE FLAT
	3	19	26	21.1	38-40.5	122-22.6	6.3	1.7	22	115	15.7	0.16	0.7	3.8	C	AETNA SPRINGS
	3	19	58	49.9	36-42.9	121-23.2	3.7	3.4R	51	44	4.0	0.20	0.4	0.4	B	MT HARLAN
	3	20	0	44.6	36-43.6	121-22.7	1.5	1.8	27	52	3.7	0.21	0.5	0.5	B	MT HARLAN
	4	3	59	12.3	37-51.0	121-54.4	1.5	1.9	24	72	7.0	0.11	0.3	0.2	B	DIABLO
	4	4	11	33.3	37-22.4	121-42.7	2.1	1.2	16	85	4.3	0.11	0.4	0.3	A	LICK OBSERVATORY
	4	6	36	10.0	36-42.9	121-22.8	2.8	2.0	36	43	3.4	0.19	0.4	0.3	B	MT HARLAN
	4	9	46	55.3	37-48.7	121-57.5	5.4	1.6	25	69	2.4	0.14	0.4	0.2	A	DIABLO
	4	10	31	46.4	37-38.1	121-40.4	9.4	1.5	24	156	5.4	0.13	0.6	0.8	B	ALTAMONT
	4	10	52	1.3	39-20.4	122-44.8	0.7	2.2	20	235	24.5	0.17	2.4		D	FOOTS SPRINGS
	4	16	53	30.1	36-57.7	121-38.2	5.1	2.1	44	36	4.0	0.15	0.3	0.4	B	WATSONVILLE EAST
	4	19	23	0.6	36-42.9	121-22.6	3.0	2.0	33	50	3.0	0.17	0.4	0.4	B	MT HARLAN
	4	19	50	52.6	36-45.1	121-22.8	5.6	1.8	23	53	3.8	0.14	0.4	1.0	A	HOLLISTER
	4	21	0	58.8	36-31.4	121- 7.2	3.3	1.3	11	85	4.2	0.15	0.8	0.8	A	SAN BENITO
	4	21	7	19.5	36-34.4	121-12.4	5.2	1.8	28	38	1.6	0.13	0.3	0.6	A	BICKMORE CANYON
	4	21	19	31.5	36-34.3	121-12.5	5.2	1.8	26	38	1.8	0.14	0.4	0.6	A	BICKMORE CANYON
	4	22	48	55.0	37-37.5	121-45.9	1.5	1.5	8	116	11.9	0.10	0.5	0.5	B	LIVERMORE
	5	0	26	43.6	36-36.3	121-15.1	6.0	2.5	33	42	5.6	0.13	0.3	0.8	A	MT JOHNSON
	5	0	29	52.0	36-36.5	121-14.7	4.6	2.0	23	41	6.1	0.11	0.3	0.4	B	BICKMORE CANYON
	5	1	22	50.5	38-51.7	122-49.0	3.5	1.5	18	54	4.6	0.19	0.7	0.6	B	THE GEYSERS
	5	2	49	40.1	37-38.8	121-44.9	5.4	1.5	16	135	11.5	0.15	0.6	0.7	B	ALTAMONT
	5	2	49	59.7	37-37.6	121-46.2	1.2	1.3	9	134	12.2	0.17	0.8	0.8	C	LIVERMORE
	5	3	13	42.7	37-48.2	121-57.8	5.3	2.0	32	44	1.9	0.19	0.4	0.3	B	DIABLO
	5	3	15	8.9	37-37.1	121-25.0	6.2	3.4R	65	90	19.5	0.17	0.4	0.4	C	LONE TREE CREEK
	5	3	35	49.5	37-35.2	121-27.5	5.9	1.7	20	176	15.8	0.28	1.9	1.2	C	LONE TREE CREEK
	5	3	36	12.3	38-58.0	122-40.9	4.7	1.6	16	90	3.3	0.18	0.9	1.7	B	CLEARLAKE HIGHLANDS
	5	3	36	30.1	38-58.5	122-40.5	4.4	1.4	11	95	4.1	0.13	0.7	1.5	B	CLEARLAKE HIGHLANDS
	5	3	39	32.6	38-57.2	122-41.2	6.7	1.4	8	88	2.3	0.09	0.7	1.2	A	CLEARLAKE HIGHLANDS
	5	3	41	56.1	38-58.3	122-41.3	4.1	1.4	10	93	3.9	0.09	0.5	1.2	B	CLEARLAKE HIGHLANDS
	5	3	51	46.2	37-36.9	121-25.0	4.8	1.7	12	132	19.6	0.14	1.0	0.7	C	LONE TREE CREEK
	5	4	11	57.2	36-54.7	121-29.0	5.4	2.1	51	36	2.2	0.09	0.2	0.3	A	SAN FELIPE
	5	7	30	50.7	38-57.9	122-41.2	5.1	1.2	7	99	3.3	0.02	0.2	0.4	B	CLEARLAKE HIGHLANDS
	5	7	31	30.8	38-58.4	122-40.8	4.0	1.6	13	94	3.9	0.13	0.6	0.6	B	CLEARLAKE HIGHLANDS
	5	7	40	0.5	38-57.9	122-41.4	4.4	1.4	9	93	3.4	0.06	0.4	0.8	B	CLEARLAKE HIGHLANDS
	5	9	3	56.8	38-58.3	122-41.3	4.1	1.3	9	96	4.0	0.12	0.7	1.7	B	CLEARLAKE HIGHLANDS
	5	9	40	30.9	36-37.3	121-16.3	5.8	2.4	50	43	3.9	0.17	0.3	0.6	B	MT JOHNSON
	5	10	9	34.1	38-58.1	122-41.4	4.2	1.3	9	95	3.8	0.10	0.6	1.5	B	CLEARLAKE HIGHLANDS
	5	13	27	43.0	36-59.6	121-27.5	6.0	1.8	45	62	4.1	0.11	0.2	0.7	A	SAN FELIPE
	5	13	31	39.2	38-48.9	122-48.0	2.3	1.0	12	78	3.8	0.07	0.3	0.2	A	THE GEYSERS
	5	13	31	44.6	38-49.0	122-47.8	2.1	1.0	10	87	3.9	0.08	0.4	0.3	A	THE GEYSERS
	5	14	30	3.3	38-31.0	122-38.8	3.9	1.6	22	56	3.5	0.19	0.7	0.7	B	MARK WEST SPRINGS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
SEP	5	17	6	14.9	36-35.3	121-13.0	3.4	1.3	11	93	2.9	0.10	0.6	0.5	B	BICKMORE CANYON
	5	17	43	28.5	36-57.7	121-40.1	9.9	2.0	44	43	2.5	0.10	0.2	0.4	A	WATSONVILLE EAST
	5	19	39	1.5	36-26.1	121- 2.0	0.1	1.2	11	81	1.7	0.04	0.2	0.2	A	TOPO VALLEY
	5	20	58	12.3	36-33.7	121- 9.5	12.0	1.3	19	53	3.1	0.09	0.4	0.7	A	BICKMORE CANYON
	6	0	16	47.8	37-51.1	121-54.3	3.2	1.4	7	116	6.7	0.10	0.6	0.5	B	DIABLO
	6	2	25	7.1	36-29.0	121- 6.0	4.6	2.0	24	72	3.7	0.15	0.4	0.6	A	TOPO VALLEY
	6	15	41	17.8	36-46.2	121-26.4	6.6	1.2	16	67	7.1	0.13	0.5	1.9	B	HOLLISTER
	6	15	51	49.9	38-48.6	122-49.2	1.7	1.3	17	49	2.5	0.07	0.2	0.2	A	THE GEYSERS
	6	18	26	38.8	36-42.6	120-49.7	3.9	1.6	15	146	6.1	0.19	1.3	1.2	C	MERCY HOT SPRINGS
	7	1	16	25.0	37-42.5	122- 4.5	7.6	1.5	28	46	7.2	0.13	0.4	0.6	A	HAYWARD
	7	2	24	47.8	36-32.4	121- 9.9	4.8	1.5	15	54	4.5	0.08	0.3	0.7	A	BICKMORE CANYON
	7	2	27	30.9	36-32.2	121-10.0	5.6	2.0	26	51	4.7	0.11	0.3	0.7	A	BICKMORE CANYON
	7	3	7	33.4	36-30.1	121- 7.9	6.1	1.4	17	87	4.0	0.17	0.7	1.3	B	BICKMORE CANYON
	7	5	39	21.9	35-53.0	120-26.8	8.8	1.2	7	94	3.0	0.08	0.7	1.4	B	PARKFIELD
	7	11	46	20.5	36-31.2	121- 9.6	7.8	2.8	40	39	3.6	0.24	0.5	1.0	B	BICKMORE CANYON
	8	1	33	17.6	36-27.1	121- 4.6	6.1	1.8	22	64	6.0	0.10	0.3	0.8	A	TOPO VALLEY
	8	7	4	34.6	35-58.2	120-33.1	2.8	1.6	12	71	7.6	0.11	0.5	0.5	B	STOCKDALE MTN
	8	7	5	20.0	37-31.5	121-37.3	5.9	1.5	18	184	17.6	0.21	1.4	1.2	C	CEDAR MTN
	8	9	37	9.4	38-57.4	122-40.8	0.1	1.3	8	122	2.1	0.11	0.5	0.6	B	CLEARLAKE HIGHLANDS
	8	12	56	11.5	37-15.1	121-36.7	9.6	1.5	33	95	5.4	0.09	0.3	0.5	B	ISABEL VALLEY
	8	14	11	46.7	36-17.6	120-53.2	1.2	1.3	7	101	4.5	0.04	0.3	0.3	B	LONOAK
	8	16	26	31.3	38-48.4	122-48.5	3.9	1.2	11	73	3.6	0.13	0.6	0.7	A	THE GEYSERS
	8	17	1	32.1	36-34.6	121- 6.7	11.5	1.1	10	75	6.9	0.10	0.7	1.6	A	SAN BENITO
	8	20	17	18.5	36-34.8	121- 6.1	6.4	1.4	12	54	7.0	0.08	0.4	1.0	B	SAN BENITO
	9	3	37	21.4	36-22.1	120-59.0	7.1	1.4	19	74	7.1	0.14	0.5	1.2	A	LONOAK
	9	4	2	30.8	38-48.2	122-46.4	4.1	1.3	13	74	3.8	0.14	0.6	0.8	A	THE GEYSERS
	9	7	9	1.0	38-49.1	122-47.9	3.9	1.3	17	49	4.0	0.15	0.5	0.7	A	THE GEYSERS
	9	9	31	37.3	37-48.4	121-58.4	7.1	1.6	18	61	2.8	0.12	0.4	0.5	A	DIABLO
	9	11	42	57.1	38-13.7	122-10.7	7.3	2.1	22	105	6.6	0.22	0.9	1.1	B	CORDELIA
	9	12	28	24.0	38-48.1	122-48.1	1.0	1.2	12	70	4.0	0.09	0.3	0.3	A	THE GEYSERS
	9	21	55	2.3	36-26.5	121- 4.4	9.5	1.8	23	63	5.3	0.27	1.0	2.3	B	TOPO VALLEY
	9	23	13	46.2	38-48.1	122-47.7	1.3	1.2	15	78	3.5	0.07	0.2	0.2	A	THE GEYSERS
	9	23	55	23.7	37-38.8	121-44.9	5.7	2.1	20	135	11.3	0.16	0.6	0.6	C	ALTAMONT
	9	23	56	44.8	37-38.5	121-45.2	4.9	1.5	10	130	11.5	0.13	0.7	0.7	B	LIVERMORE
	10	3	0	45.1	37-23.9	121-36.3	2.1	1.4	14	137	8.4	0.18	0.8	0.7	C	EYLAR MTN
	10	6	7	57.7	37-15.7	121-59.0	3.4	1.4	18	51	6.7	0.17	0.7	0.6	B	SAN JOSE WEST
	10	12	19	32.3	37-20.5	121-37.9	5.1	1.6	24	85	8.8	0.10	0.3	0.5	B	LICK OBSERVATORY
	10	17	4	33.0	36-38.1	121-17.5	6.2	1.1	15	71	3.3	0.13	0.7	1.4	A	PAICINES
	10	19	5	42.0	36-31.4	121- 9.4	8.2	1.8	15	54	4.0	0.16	0.7	1.5	B	BICKMORE CANYON
	11	5	7	1.7	38-48.6	122-49.3	1.1	1.1	13	58	2.5	0.07	0.2	0.2	A	THE GEYSERS
	11	7	24	4.8	36-57.8	121-41.0	7.8	1.9	28	37	1.5	0.21	0.6	1.2	B	WATSONVILLE EAST
	11	9	28	57.4	36-37.2	121-16.3	5.2	2.5	52	48	3.8	0.22	0.5	0.8	B	MT JOHNSON
	11	9	45	49.1	36-37.7	121-16.6	5.9	1.6	22	52	3.8	0.17	0.5	1.4	B	PAICINES
	11	9	46	2.8	37-37.9	121-45.2	2.9	1.9	17	124	11.0	0.15	0.7	0.7	B	LIVERMORE
	11	10	6	1.9	37-38.4	121-45.2	5.0	1.3	10	129	11.5	0.17	0.9	0.8	C	LIVERMORE

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
SEP	11	10	10	22.2	36-35.8	121-14.5	6.9	1.3	16	51	5.3	0.11	0.4	1.0	A	BICKMORE CANYON
	11	15	26	39.8	36- 5.4	120-40.9	1.8	1.8	11	125	4.1	0.12	0.7	0.5	B	SLACK CANYON
	11	20	56	42.5	38-48.7	122-49.4	3.7	1.3	6	255	11.6	0.09	6.2	2.1	D	THE GEYSERS
	11	23	13	13.0	38-48.4	122-45.8	1.8	1.7	9	213	7.4	0.14	1.4	0.9	C	THE GEYSERS
	11	23	15	47.7	38-25.9	122-37.7	8.4	1.4	11	104	6.9	0.11	0.6	1.4	B	SANTA ROSA
	12	4	51	0.7	38-48.7	122-48.2	0.5	1.6	8	233	10.2	0.13	2.0		D	THE GEYSERS
	12	5	38	1.0	36-52.0	121-19.0	8.5	1.6	36	89	2.1	0.14	0.4	0.7	A	TRES PINOS
	12	6	31	33.6	36-51.9	121-19.0	8.3	1.5	36	91	2.3	0.13	0.4	0.7	B	TRES PINOS
	12	9	12	6.1	38-49.1	122-47.9	2.7	1.3	9	232	9.4	0.09	1.4	0.6	C	THE GEYSERS
	12	10	5	56.6	36-55.6	121-28.2	6.9	2.2	59	59	3.6	0.14	0.3	0.5	A	SAN FELIPE
	12	11	35	27.4	36-26.0	120-20.9	3.5	2.3	23	180	20.5	0.27	1.5	1.0	C	TRES PICOS FARMS
	12	14	8	17.3	38-58.3	122-41.6	4.1	1.2	6	230	4.2	0.08	2.4	1.6	C	CLEARLAKE HIGHLANDS
	12	17	27	27.6	36-45.5	121-26.4	7.9	1.6	13	75	7.5	0.13	0.6	1.9	A	HOLLISTER
	12	17	34	32.7	37-54.3	122-12.4	3.8	2.2	37	51	9.1	0.14	0.4	0.3	B	BRIONES VALLEY
	12	22	30	14.0	36-52.2	121-19.0	9.2	1.6	27	107	8.1	0.14	0.5	1.2	B	TRES PINOS
	13	2	22	46.6	36-32.9	121-11.0	6.8	2.1	24	42	3.0	0.15	0.4	0.9	A	BICKMORE CANYON
	13	11	2	19.5	36-55.5	121-28.5	4.7	1.6	30	57	3.0	0.12	0.3	0.6	A	SAN FELIPE
	13	20	29	48.4	37-34.6	121-27.6	4.4	1.8	14	219	15.8	0.20	1.9	1.4	C	LONE TREE CREEK
	13	21	32	53.0	36-29.8	121- 6.7	2.4	1.1	12	93	3.6	0.10	0.5	0.3	B	TOPO VALLEY
	14	5	3	3.2	36- 5.4	120-40.3	8.2	1.7	14	112	4.8	0.13	0.7	1.1	B	SLACK CANYON
	14	6	11	42.8	38-41.4	122-23.1	9.5	1.5	19	121	13.9	0.11	0.5	1.4	B	AETNA SPRINGS
	14	8	16	19.0	36-24.3	120-58.4	3.1	1.5	14	75	4.6	0.12	0.7	0.5	A	ROCK SPRING PEAK
	14	8	53	59.9	36-58.6	121-38.6	7.3	1.5	40	39	4.6	0.13	0.3	0.6	A	WATSONVILLE EAST
	14	10	20	17.3	35-53.5	120-26.8	4.5	1.5	10	85	3.2	0.16	0.9	0.9	B	PARKFIELD
	14	11	40	14.1	39-24.3	122-59.9	4.2	1.8	18	302	34.2	0.20	8.9	4.6	D	LAKE PILLSBURY
	14	23	59	36.4	35-47.9	120-19.8	3.5	2.3	8	279	4.2	0.13	3.8	0.8	D	CHOLAME VALLEY
	15	7	2	4.2	35-47.9	120-21.6	0.7	2.1	8	268	3.7	0.07	1.3	0.4	C	CHOLAME VALLEY
	15	8	44	34.9	36-36.5	121- 8.3	9.7	1.3	19	52	5.8	0.13	0.5	0.9	A	BICKMORE CANYON
	15	13	52	54.0	36-50.7	121- 5.1	3.4	1.5	18	129	11.5	0.13	0.6	0.4	B	RUBY CANYON
	15	16	17	46.1	36-16.5	120-52.0	4.8	1.3	11	114	7.2	0.11	0.6	2.2	B	HEPSEDAM PEAK
	15	18	4	6.6	38-28.7	122-40.3	7.1	1.4	16	92	7.2	0.11	0.5	1.1	B	SANTA ROSA
	15	18	22	57.1	36-15.7	120-51.3	5.1	1.5	12	101	7.5	0.11	0.6	1.9	B	HEPSEDAM PEAK
	16	0	3	21.1	38-48.8	122-49.3	0.9	1.5	20	56	2.1	0.07	0.2	0.2	A	THE GEYSERS
	16	0	13	14.8	36-54.2	121-29.3	5.2	1.6	33	50	2.3	0.10	0.3	0.6	A	SAN FELIPE
	16	6	8	0.8	36-54.1	121-27.4	7.1	1.4	32	50	1.9	0.16	0.4	0.7	B	SAN FELIPE
	16	7	20	28.1	38-48.1	122-46.1	2.0	1.2	12	75	1.3	0.08	0.3	0.2	A	THE GEYSERS
	16	12	4	0.5	37-22.1	121-44.8	2.2	2.0	40	75	1.3	0.16	0.4	0.3	B	LICK OBSERVATORY
	16	12	8	33.6	37-22.0	121-43.7	1.2	2.2	33	79	2.7	0.29	0.8	0.6	B	LICK OBSERVATORY
	16	12	9	24.7	37-22.1	121-44.9	2.2	1.4	18	123	1.3	0.21	0.8	0.4	B	LICK OBSERVATORY
	16	12	37	11.0	37-22.0	121-45.1	2.4	2.6	50	74	0.9	0.14	0.3	0.2	A	SAN JOSE EAST
	16	13	17	48.1	37-21.9	121-44.9	2.3	1.4	27	74	0.9	0.17	0.5	0.3	B	LICK OBSERVATORY
	16	17	55	46.4	38-48.2	122-46.2	1.9	1.3	16	66	1.3	0.13	0.4	0.3	A	THE GEYSERS
	16	19	51	11.2	36-39.0	121-18.8	4.8	1.4	17	65	4.3	0.17	0.7	0.9	B	PAICINES
	17	11	9	6.3	39-38.5	122-55.7	3.3	2.5	14	320	57.8	0.15	8.0	0.7	D	PLASKETT RIDGE
	17	11	35	42.0	37-18.4	121-40.1	4.3	2.3	56	64	5.5	0.12	0.3	0.2	B	LICK OBSERVATORY



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
SEP	17	14	37	56.8	37-18.5	121-39.7	4.3	1.7	28	64	5.7	0.08	0.2	0.1	B	LICK OBSERVATORY
	17	18	39	41.1	38-49.1	122-48.2	1.1	1.1	15	80	3.6	0.12	0.4	0.3	A	THE GEYSERS
	17	23	2	35.7	35-34.4	120-31.8	11.0	1.7	9	310	26.9	0.16	11.3	2.5	D	CRESTON
	17	23	20	42.2	37-51.4	121-57.6	2.3	1.5	21	57	7.3	0.18	0.5	0.4	B	DIABLO
	18	1	59	49.7	36-42.5	121-22.5	2.5	1.6	20	54	2.8	0.18	0.5	0.5	B	PAICINES
	18	10	52	34.2	36-39.9	121-20.5	7.1	1.7	26	48	2.3	0.12	0.4	0.7	A	PAICINES
	18	11	36	22.6	36-25.6	121- 2.5	4.2	1.7	20	60	2.2	0.14	0.5	0.8	A	TOPO VALLEY
	18	11	37	29.8	36-25.7	121- 2.4	3.3	1.7	20	61	2.0	0.11	0.4	0.4	A	TOPO VALLEY
	18	23	22	3.7	36-40.0	121-18.0	4.9	1.5	20	47	2.4	0.14	0.5	0.6	A	PAICINES
	19	10	41	48.0	38-36.7	123-23.0	5.2	1.5	24	196	16.2	0.20	1.2	9.9	D	***OFFSHORE - FORT ROSS***
	19	19	38	49.2	38-48.1	122-48.3	1.7	1.2	18	62	4.1	0.06	0.2	0.1	A	THE GEYSERS
	19	21	47	56.2	38-48.1	122-48.5	1.2	0.4	11	65	3.9	0.08	0.3	0.2	A	THE GEYSERS
	19	21	47	58.0	38-48.2	122-48.8	0.4	1.0	10	64	3.5	0.08	0.3	0.4	A	THE GEYSERS
	19	21	48	4.9	38-47.9	122-48.6	0.6	0.8	10	64	4.0	0.06	0.2	0.3	A	THE GEYSERS
	19	22	56	13.6	36-58.2	121-26.5	7.7	1.8	51	58	4.0	0.15	0.3	0.7	A	SAN FELIPE
	20	9	51	17.8	38-48.5	122-48.0	1.0	1.3	18	68	3.9	0.10	0.3	0.3	A	THE GEYSERS
	20	23	9	21.8	38-48.6	122-47.6	2.1	1.1	13	72	3.3	0.12	0.4	0.3	A	THE GEYSERS
	21	6	2	25.1	38-48.8	122-47.7	3.6	1.3	13	75	3.6	0.15	0.6	0.6	A	THE GEYSERS
	21	6	5	27.1	38-48.7	122-47.7	2.7	1.6	18	73	3.5	0.05	0.2	0.1	A	THE GEYSERS
	21	12	50	36.0	36-57.7	121-40.6	8.9	1.2	21	43	2.0	0.13	0.5	0.9	A	WATSONVILLE EAST
	21	13	13	46.8	36-57.8	121-40.7	7.5	1.2	22	45	1.8	0.15	0.5	1.0	B	WATSONVILLE EAST
	21	19	12	25.8	38-49.2	122-48.7	1.0	1.5	19	43	2.8	0.08	0.2	0.2	A	THE GEYSERS
	21	23	23	8.8	36-45.4	121-29.2	6.5	2.6	62	74	0.5	0.18	0.4	0.5	B	HOLLISTER
	22	12	35	0.7	38-43.5	123- 2.2	0.3	1.8	27	49	3.2	0.21	0.5	0.6	B	SKAGGS SPRINGS
	22	12	51	54.5	36-15.5	120-51.6	6.8	1.5	14	99	7.5	0.15	0.8	1.7	B	HEPSEDAM PEAK
	22	13	5	1.4	38-17.8	122-46.6	3.9	1.8	28	124	3.3	0.25	0.8	0.9	B	TWO ROCK
	22	13	31	53.1	36-55.5	121-28.1	7.1	1.1	28	76	3.6	0.12	0.3	0.7	A	SAN FELIPE
	22	13	32	53.2	36-55.7	121-28.2	6.9	1.2	20	60	3.7	0.08	0.3	0.6	A	SAN FELIPE
	22	23	23	32.5	38-48.7	122-47.5	2.7	2.0	21	52	3.3	0.08	0.2	0.2	A	THE GEYSERS
	23	6	27	54.1	37-15.7	122- 5.6	10.3	1.0	11	79	3.3	0.04	0.3	0.6	A	CUPERTINO
	23	10	3	33.8	36-58.3	121-38.6	4.7	1.2	22	47	4.7	0.15	0.5	0.5	B	WATSONVILLE EAST
	23	11	24	38.0	36-55.9	121-28.2	4.8	1.8	46	50	3.7	0.12	0.3	0.3	A	SAN FELIPE
	23	12	15	18.3	36- 1.2	120-35.3	3.8	1.0	7	119	5.6	0.17	5.0	6.9	C	SMITH MTN
	23	12	23	19.8	36-41.8	121-20.0	8.8	2.3	57	33	1.8	0.21	0.4	0.7	B	PAICINES
	23	12	30	12.7	35-57.5	120-31.8	4.8	1.2	7	125	5.2	0.06	0.4	0.6	B	STOCKDALE MTN
	23	13	5	41.3	36-34.2	121-12.1	6.0	1.3	21	39	1.3	0.17	0.5	1.2	B	BICKMORE CANYON
	23	13	57	41.8	35-57.6	120-32.2	5.6	1.2	8	74	5.9	0.05	0.3	1.4	B	STOCKDALE MTN
	24	8	40	9.6	36-37.3	121-16.0	4.0	1.5	24	48	4.3	0.16	0.5	0.5	B	MT JOHNSON
	24	9	24	10.7	38-20.7	122-37.4	5.8	2.0	32	55	6.7	0.13	0.4	1.2	B	GLEN ELLEN
	24	11	31	25.8	36-33.8	121- 6.2	3.9	1.2	19	82	6.3	0.21	0.7	0.8	B	SAN RENITO
	24	12	5	1.3	39-13.4	123-10.7	3.6	1.5	15	249	24.5	0.22	2.7	1.0	D	UKIAH
	24	12	35	1.0	38-48.8	122-55.5	3.8	1.6	30	35	4.1	0.24	0.6	0.6	B	ASTI
	24	13	5	1.5	38-29.9	122-22.3	8.2	1.7	30	109	20.7	0.17	0.6	1.7	C	YOUNTVILLE
	24	21	3	33.5	38-48.0	122-48.2	1.7	0.9	9	71	3.9	0.06	0.3	0.2	A	THE GEYSERS
	24	22	49	28.7	35-22.0	120-30.0	11.6	2.0	7	286	49.8	0.06	3.6	0.9	D	SANTA MARGARITA LAKE



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
SEP	25	3	47	1.6	38-48.2	122-48.6	2.5	0.8	11	60	3.7	0.03	0.1	0.1	A	THE GEYSERS
	25	5	51	58.6	38-48.4	122-48.6	3.0	1.0	10	79	3.4	0.14	0.6	0.5	A	THE GEYSERS
	25	8	13	19.5	37-48.6	121-57.9	5.4	2.4	42	45	2.5	0.15	0.3	0.2	B	DIABLO
	25	11	13	26.2	38-48.0	122-46.8	3.7	0.8	8	104	2.2	0.09	0.6	0.4	B	THE GEYSERS
	25	12	21	53.8	38-48.5	122-48.4	3.4	1.1	11	75	3.7	0.12	0.5	0.5	A	THE GEYSERS
	25	14	9	54.6	36-57.3	120-57.5	3.9	1.9	21	205	17.0	0.14	1.1	0.5	C	ORTIGALITA PEAK NW
	25	16	12	57.6	37-15.4	121-58.2	6.6	1.2	15	131	6.2	0.09	0.5	1.1	B	SAN JOSE WEST
	26	5	45	20.9	38-47.9	122-47.0	0.5	1.9	21	77	2.7	0.26	0.5	0.5	B	THE GEYSERS
	26	6	16	39.3	36-54.0	121-20.1	5.4	2.7	67	84	2.9	0.17	0.3	0.5	B	THREE SISTERS
	26	6	22	54.7	36-50.4	120-40.2	5.4	2.1	34	157	13.8	0.15	1.1	0.6	C	HAMMONDS RANCH
	26	7	46	48.1	36-37.2	121-16.3	4.5	2.6	42	46	3.9	0.17	0.4	0.5	B	MT JOHNSON
	26	8	33	7.3	36-53.6	121-19.6	4.2	1.4	25	86	1.9	0.09	0.3	0.3	A	THREE SISTERS
	26	9	51	49.0	38-48.6	122-49.1	1.0	1.2	12	63	2.6	0.06	0.2	0.2	A	THE GEYSERS
	26	9	52	2.9	38-48.6	122-49.2	1.1	1.0	9	88	2.6	0.05	0.2	0.2	A	THE GEYSERS
	26	9	52	11.7	36-37.1	121-16.1	4.3	1.2	24	46	4.1	0.15	0.5	0.7	B	MT JOHNSON
	26	9	52	22.8	36-37.3	121-16.1	4.5	2.3	48	46	4.2	0.17	0.4	0.4	B	MT JOHNSON
	26	15	31	43.6	38-48.0	122-48.2	2.2	1.1	14	68	4.0	0.07	0.2	0.2	A	THE GEYSERS
	26	18	38	58.3	36-53.7	121-20.1	4.8	2.2	58	84	2.7	0.16	0.3	0.3	B	THREE SISTERS
	26	22	30	8.9	38-47.8	122-48.0	3.2	0.9	10	71	3.5	0.12	0.6	0.6	A	THE GEYSERS
	26	22	58	4.5	36- 5.7	120-41.1	4.1	1.3	8	127	3.7	0.20	1.6	1.4	B	SLACK CANYON
	26	23	12	48.0	36- 1.5	120-35.8	3.9	1.5	11	67	5.1	0.14	1.1	1.1	B	SMITH MTN
	27	0	18	44.8	38-48.5	122-49.2	0.8	1.3	12	55	2.7	0.06	0.2	0.2	A	THE GEYSERS
	27	2	0	25.2	38-48.1	122-46.0	2.0	0.9	19	71	1.1	0.13	0.4	0.2	A	THE GEYSERS
	27	2	0	27.3	38-48.1	122-46.1	2.0	1.8	21	71	1.3	0.12	0.3	0.2	A	THE GEYSERS
	27	3	53	46.8	36-58.2	121-40.8	6.7	1.0	13	54	2.3	0.28	1.4	2.5	B	WATSONVILLE EAST
	27	6	10	53.3	36-55.6	121-28.2	4.3	1.3	29	59	3.5	0.10	0.3	0.2	A	SAN FELIPE
	27	6	14	0.7	38-48.0	122-48.2	1.8	1.1	10	71	4.0	0.07	0.3	0.2	A	THE GEYSERS
	27	8	0	9.6	36-57.1	121-26.4	5.5	1.7	40	52	5.0	0.14	0.3	0.7	A	SAN FELIPE
	27	13	23	16.3	36-29.3	121- 6.3	4.1	1.7	25	61	3.5	0.15	0.4	0.6	B	TOPO VALLEY
	27	17	29	41.0	36-27.5	121-30.5	6.9	1.8	42	104	11.7	0.19	0.5	1.4	B	RANA CREEK
	27	20	2	38.7	36-29.4	121- 5.5	3.0	1.3	15	102	2.7	0.16	0.7	0.7	B	TOPO VALLEY
	28	1	32	55.0	36-57.6	121-40.8	11.3	1.6	31	44	1.6	0.13	0.4	0.7	A	WATSONVILLE EAST
	28	2	47	20.3	35-52.4	120-20.1	3.9	1.4	7	201	4.9	0.05	0.5	0.2	C	CHOLAME VALLEY
	28	2	48	43.3	37-37.2	121-39.9	12.3	1.4	12	168	3.8	0.05	0.5	0.6	B	MENDENHALL SPRINGS
	28	5	2	2.8	38-48.4	122-48.5	2.2	1.5	18	60	3.6	0.05	0.1	0.1	A	THE GEYSERS
	28	5	51	14.0	39-19.4	122-44.6	4.0	2.0	15	283	22.7	0.16	2.7	1.3	D	FOUTS SPRINGS
	28	10	8	44.9	35-59.4	120-34.0	2.8	2.0	18	63	9.2	0.15	0.5	0.4	B	STOCKDALE MTN
	28	14	56	36.4	36-40.3	121-21.5	6.7	1.7	23	46	1.8	0.17	0.5	1.0	B	PAICINES
	28	15	0	29.5	38-49.0	122-47.7	2.1	1.4	13	55	3.7	0.08	0.3	0.2	A	THE GEYSERS
	28	18	54	27.9	36-45.6	121-23.4	6.6	1.3	21	45	2.5	0.20	0.8	1.2	B	HOLLISTER
	28	20	38	35.9	38-47.6	122-50.4	2.2	1.3	16	49	3.3	0.09	0.3	0.2	A	THE GEYSERS
	28	22	52	2.5	38-48.0	122-48.1	2.2	1.3	15	70	3.8	0.10	0.3	0.2	A	THE GEYSERS
	28	23	14	8.7	36-37.9	121-16.5	3.9	1.8	19	54	4.2	0.17	0.7	0.8	B	PAICINES
	29	0	0	3.9	36-33.7	121-11.1	3.3	1.5	16	65	1.6	0.15	0.6	0.5	B	BICKMORE CANYON
	29	7	14	10.9	37-48.1	122-13.3	7.3	1.8	40	38	4.6	0.11	0.3	0.3	A	OAKLAND EAST

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
SEP	29	7	32	53.3	36-57.7	121-41.3	11.0	1.4	25	38	1.2	0.14	0.5	0.8	A	WATSONVILLE EAST
	29	9	39	22.8	36-10.9	120-46.7	7.1	1.5	15	117	4.0	0.17	0.8	1.3	B	MONARCH PEAK
	29	17	21	12.4	38-27.6	122-40.9	8.4	1.7	21	73	8.2	0.11	0.4	0.9	A	SANTA ROSA
	30	1	24	54.5	36-29.2	121- 6.4	2.9	1.7	20	75	3.8	0.17	0.6	0.5	B	TOPO VALLEY
	30	3	54	56.1	36-33.7	121- 8.0	8.7	1.7	25	58	5.2	0.17	0.5	1.1	B	BICKMORE CANYON
	30	6	52	57.4	38-48.2	122-47.3	1.3	1.6	14	77	2.9	0.08	0.2	0.2	A	THE GEYSERS
	30	7	1	35.4	38-48.4	122-47.6	1.6	1.2	11	73	3.2	0.10	0.3	0.3	A	THE GEYSERS
	30	14	27	59.2	38-48.4	122-47.0	4.0	1.0	11	73	2.5	0.08	0.4	0.4	A	THE GEYSERS
	30	19	18	7.6	36-30.8	121- 8.7	7.1	1.5	16	58	3.6	0.29	1.2	2.4	B	BICKMORE CANYON
	30	19	43	22.3	36-38.3	121-17.9	5.4	2.0	30	42	6.4	0.16	0.4	1.7	B	PAICINES
OCT	1	1	3	51.8	37-26.6	121-35.8	5.9	1.4	19	85	11.8	0.18	0.7	2.7	C	EYLAH MTN
	1	2	41	52.5	37-15.9	121-37.6	7.6	1.2	15	98	4.1	0.14	0.7	1.5	B	LICK OBSERVATORY
	1	3	6	25.7	36-23.8	120-59.6	2.2	1.3	9	127	3.9	0.04	0.3	0.3	B	ROCK SPRING PEAK
	1	3	31	13.8	36-53.4	121-37.4	4.3	1.5	29	70	3.7	0.25	0.7	0.6	B	CHITTENDEN
	1	6	37	28.1	36-35.6	121-10.5	9.6	1.4	21	59	7.9	0.20	0.7	1.6	B	BICKMORE CANYON
	1	11	55	19.3	38-48.1	122-47.8	1.4	1.1	12	76	3.7	0.08	0.3	0.3	A	THE GEYSERS
	1	11	56	49.7	36-57.8	121-40.0	9.1	1.4	30	42	2.8	0.08	0.3	0.5	A	WATSONVILLE EAST
	2	8	25	9.8	36-33.4	121- 7.4	10.0	2.3	25	59	6.3	0.13	0.4	0.9	A	SAN BENITO
	2	9	18	28.5	36-40.6	121-20.7	4.7	2.8	61	31	2.9	0.24	0.4	0.5	B	PAICINES
	2	17	25	32.4	36-38.3	121-18.5	6.2	1.3	15	66	3.1	0.18	1.0	2.0	B	PAICINES
	2	17	30	27.1	38-48.3	122-47.8	1.4	1.6	20	63	3.6	0.10	0.3	0.2	A	THE GEYSERS
	3	0	49	57.4	37- 0.2	121-43.4	5.3	1.7	32	54	5.7	0.16	0.4	0.5	B	MT MADONNA
	3	1	9	31.7	36- 1.2	120-36.3	2.2	1.8	12	75	5.7	0.14	0.7	0.7	B	SMITH MTN
	3	4	46	12.6	38-49.3	122-48.5	1.4	1.1	12	70	3.1	0.10	0.3	0.3	A	THE GEYSERS
	3	5	50	13.8	38-47.8	122-48.1	3.3	1.2	11	76	3.5	0.14	0.6	0.6	A	THE GEYSERS
	3	10	54	4.8	35-51.3	120-23.9	4.4	1.6	6	213	3.3	0.06	1.0	1.7	C	CHOLAME HILLS
	3	16	5	1.8	37- 0.4	121-43.4	4.8	1.5	32	41	5.3	0.11	0.3	0.3	B	MT MADONNA
	3	18	43	42.7	36-50.7	121-18.1	5.1	1.7	33	87	3.2	0.14	0.3	0.5	A	TRES PINOS
	3	21	34	54.0	39-17.0	122-40.6	2.8	1.6	17	280	21.5	0.15	4.5	0.7	D	FOUTS SPRINGS
	4	1	42	17.4	38-48.2	122-46.2	2.0	1.7	25	61	1.3	0.11	0.3	0.2	A	THE GEYSERS
	4	1	42	44.8	38-48.2	122-46.5	1.2	1.3	14	74	1.7	0.12	0.4	0.4	A	THE GEYSERS
	4	2	17	27.0	38-48.3	122-49.3	0.9	1.7	22	48	2.7	0.08	0.2	0.2	A	THE GEYSERS
	4	2	18	40.9	38-48.1	122-48.9	1.0	1.1	15	61	3.4	0.11	0.3	0.3	A	THE GEYSERS
	4	2	46	18.7	38-48.8	122-47.8	3.6	1.4	18	53	3.7	0.16	0.5	0.5	B	THE GEYSERS
	4	4	4	38.0	35-59.6	120-34.3	4.2	2.0	16	62	8.8	0.14	0.8	1.0	B	STOCKDALE MTN
	4	5	32	8.1	37-48.3	121-58.0	5.7	1.4	14	67	2.2	0.15	0.6	0.3	B	DIABLO
	4	7	20	28.5	37-20.1	122- 9.3	6.8	1.5	29	44	5.7	0.12	0.3	0.4	A	MINDEGO HILL
	4	8	21	50.0	37-20.2	122- 9.4	7.0	1.6	30	44	5.8	0.11	0.3	0.7	A	MINDEGO HILL
	4	11	14	43.0	36-46.0	121-16.4	8.4	1.7	27	49	3.3	0.11	0.3	0.6	A	TRES PINOS
	4	15	52	34.0	36-43.2	120-49.4	11.0	1.9	27	139	6.9	0.18	0.7	0.8	C	MERCY HOT SPRINGS
	5	1	23	25.8	38-48.5	122-48.0	3.2	0.9	8	77	4.0	0.01	0.1	0.0	A	THE GEYSERS
	5	1	23	39.9	38-48.7	122-47.8	2.1	1.0	8	82	3.7	0.08	0.4	0.3	A	THE GEYSERS
	5	3	56	25.4	36-21.7	120-58.7	8.4	1.7	19	58	6.8	0.15	0.5	1.1	B	LONDAK
	5	5	22	45.9	38-48.1	122-45.8	1.8	1.4	16	67	0.9	0.13	0.4	0.3	A	THE GEYSERS
	5	6	40	45.6	38-48.5	122-49.3	1.0	0.8	13	56	2.5	0.12	0.4	0.4	A	THE GEYSERS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	NN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
OCT	5	6	40	50.7	38-48.6	122-49.3	0.0	1.1	14	52	2.5	0.12	0.4	0.5	A	THE GEYSERS
	5	6	41	9.5	36- 4.1	120-39.3	3.6	1.8	18	84	5.5	0.22	1.0	0.8	B	SLACK CANYON
	5	17	5	0.0	37-25.4	121-46.0	3.1	1.3	17	81	4.2	0.13	0.5	0.3	A	CALAVERAS RESERVOIR
	5	17	49	59.4	38-57.8	122-41.8	3.1	1.4	9	88	3.6	0.21	1.2	1.0	B	CLEARLAKE HIGHLANDS
	5	19	1	30.2	36-43.4	121- 6.5	7.6	1.2	10	99	7.0	0.08	0.5	1.1	B	PANOCH PASS
	6	0	40	12.3	38-48.3	122-48.3	1.6	1.2	10	64	3.8	0.08	0.3	0.3	A	THE GEYSERS
	6	8	25	36.6	36-38.3	121-16.9	4.3	1.2	11	76	4.2	0.16	1.1	1.4	B	PAICINES
	6	13	28	30.5	36-52.3	121-17.1	3.5	1.3	16	151	2.4	0.15	0.7	0.4	C	TRES PINOS
	6	14	32	43.0	37- 3.5	120-56.4	3.4	1.8	20	134	25.9	0.18	0.9	0.9	C	VOLTA
	6	19	20	27.3	36-54.7	121-29.2	4.3	1.6	37	88	2.0	0.13	0.3	0.3	A	SAN FELIPE
	6	20	54	20.1	37-36.8	121-25.0	5.5	3.1	73	90	19.6	0.19	0.4	0.4	C	LONE TREE CREEK
	6	21	19	24.0	37- 7.1	121-55.8	12.1	1.6	26	54	5.7	0.15	0.5	1.0	B	LAUREL
	6	22	48	2.6	38-37.6	122-58.1	3.8	1.8	26	76	6.6	0.19	0.6	0.6	B	GEYSERVILLE
	7	0	14	48.8	38-48.5	122-48.3	0.4	1.3	19	59	3.8	0.08	0.2	0.2	A	THE GEYSERS
	7	1	57	36.8	35-59.4	120-34.3	2.0	1.8	10	63	9.1	0.09	0.5	0.4	B	STOCKDALE MTN
	7	10	16	21.1	37-39.0	122-28.2	5.1	1.5	25	80	1.4	0.11	0.4	0.5	A	SAN FRANCISCO SOUTH
	7	10	25	15.9	38-49.0	122-48.3	1.7	1.4	23	46	3.4	0.09	0.2	0.2	A	THE GEYSERS
	7	17	23	4.3	38-48.2	122-47.2	1.1	0.8	9	81	2.7	0.05	0.2	0.3	A	THE GEYSERS
	7	20	26	15.1	37-36.1	121-47.1	3.3	1.3	10	97	11.8	0.08	0.5	0.7	B	LA COSTA VALLEY
	8	2	39	27.6	36-52.9	121-19.8	4.2	1.2	19	71	2.0	0.16	0.7	0.6	B	THREE SISTERS
	8	4	10	51.3	38-55.0	123- 0.6	4.5	1.1	14	77	9.4	0.10	0.4	1.1	B	HOPLAND
	8	5	9	35.9	37-37.3	121-43.3	4.5	1.2	8	131	8.1	0.10	2.2	2.3	B	MENDENHALL SPRINGS
	8	6	4	33.1	38-48.8	122-48.6	2.0	1.1	12	83	3.2	0.04	0.2	0.1	A	THE GEYSERS
	8	6	23	27.3	37- 0.5	121-43.5	4.7	1.3	31	41	5.2	0.14	0.4	0.4	B	MT MADONNA
	8	8	32	1.1	36-34.1	121-12.3	6.2	2.1	22	63	1.7	0.18	0.6	1.2	B	BICKMORE CANYON
	8	9	53	26.4	36-27.1	121- 4.4	7.2	3.1	37	62	5.9	0.26	0.7	1.6	B	TOPO VALLEY
	8	10	0	58.7	36-37.6	121-17.1	4.9	2.0	25	44	3.2	0.13	0.4	0.5	A	PAICINES
	8	11	52	58.0	38-58.6	123- 3.9	4.4	1.5	17	132	8.2	0.10	0.4	0.7	B	HOPLAND
	8	12	34	9.8	36-48.8	121-14.4	8.4	1.3	12	84	3.4	0.07	0.5	0.8	A	QUIEN SABE VALLEY
	9	3	11	57.0	38-55.2	122-41.2	4.6	2.1	20	83	2.6	0.15	0.5	1.3	B	CLEARLAKE HIGHLANDS
	9	3	43	49.9	38-55.1	123- 2.4	4.6	1.3	16	87	11.3	0.10	0.4	1.0	B	HOPLAND
	9	13	1	35.3	37- 0.2	121-42.9	4.7	1.4	28	42	5.8	0.15	0.4	0.4	B	MT MADONNA
	9	18	58	4.6	36-41.8	121-21.7	3.1	2.3	41	43	2.2	0.18	0.4	0.3	B	PAICINES
	9	22	19	54.4	37-18.7	121-39.5	4.9	1.6	25	66	6.1	0.11	0.3	0.3	B	LICK OBSERVATORY
	10	1	59	9.9	36-27.1	121- 3.6	3.3	2.2	23	66	4.7	0.25	0.9	0.7	B	TOPO VALLEY
	10	4	26	54.7	36-46.6	121-18.8	6.9	1.6	22	51	3.3	0.15	0.5	1.0	A	TRES PINOS
	10	8	8	45.5	36-26.8	121- 3.6	3.6	2.3	27	74	4.4	0.27	0.8	0.8	B	TOPO VALLEY
	10	10	14	59.5	35-54.8	120-28.3	4.4	1.3	8	71	3.6	0.18	1.1	1.4	B	PARKFIELD
	10	10	21	56.2	35-56.3	120-27.6	3.8	1.3	7	145	1.5	0.11	0.9	0.4	B	PARKFIELD
	10	10	26	32.3	36-38.0	121-17.0	5.7	2.0	32	44	3.6	0.15	0.4	0.6	A	PAICINES
	10	10	29	49.5	36-37.8	121-17.0	6.4	1.4	19	53	3.4	0.15	0.6	1.4	A	PAICINES
	10	10	42	56.2	36-37.7	121-16.9	6.0	1.2	17	57	3.5	0.12	0.5	1.2	A	PAICINES
	10	11	46	48.2	37-23.5	122-15.0	9.5	1.8	32	71	3.5	0.18	0.5	0.9	B	PALO ALTO
	10	13	19	24.9	35-59.1	120-34.1	1.6	1.7	11	65	9.5	0.11	0.4	0.4	B	STOCKDALE MTN
	10	15	13	58.4	38-51.7	122-46.1	3.5	1.3	14	53	3.9	0.18	0.7	1.0	B	THE GEYSERS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
OCT	10	17	31	15.5	36-37.9	121-16.7	5.9	1.3	13	72	3.8	0.11	0.5	1.3	A	PAICINES
	11	2	32	4.7	36-26.9	121- 4.1	5.9	1.2	13	117	5.2	0.11	0.6	1.2	B	TOPO VALLEY
	11	6	53	24.0	38-47.9	122-48.5	2.5	1.1	16	56	4.0	0.06	0.2	0.1	A	THE GEYSERS
	11	11	35	6.0	38-48.7	122-48.3	2.1	1.3	16	54	3.5	0.08	0.3	0.2	A	THE GEYSERS
	11	19	5	21.5	36-39.1	121-18.8	4.8	1.5	23	40	4.5	0.15	0.5	0.6	A	PAICINES
	11	20	46	33.0	36-33.2	121- 9.3	9.8	1.4	17	58	3.9	0.13	0.5	1.0	A	BICKMORE CANYON
	12	9	45	50.4	38-49.1	122-48.1	2.5	2.2	25	40	4.3	0.11	0.3	0.2	A	THE GEYSERS
	12	10	7	4.5	38-48.9	122-48.1	2.3	1.3	10	88	3.7	0.07	0.3	0.2	A	THE GEYSERS
	12	13	25	1.5	38-49.1	122-48.1	2.3	1.7	19	51	3.7	0.07	0.2	0.2	A	THE GEYSERS
	12	20	10	26.1	36-43.4	121- 6.4	6.8	1.3	17	100	7.0	0.10	0.4	1.0	B	PANOCHÉ PASS
	12	20	42	6.9	36-25.4	121- 1.7	0.1	1.7	19	40	0.9	0.11	0.4	0.6	A	TOPO VALLEY
	12	23	56	22.0	38-47.7	122-48.2	3.2	1.3	17	66	3.4	0.14	0.4	0.4	A	THE GEYSERS
	13	0	4	4.0	37-29.7	121-40.7	5.9	1.6	29	73	11.7	0.20	0.6	1.1	B	MT DAY
	13	5	57	38.2	36-27.1	121- 4.8	9.3	2.4	54	61	6.2	0.24	0.5	0.7	B	TOPO VALLEY
	13	13	6	36.3	37-18.5	121-42.7	7.4	1.2	16	100	6.0	0.10	0.4	1.2	B	LICK OBSERVATORY
	13	18	24	45.7	36-57.9	121-40.3	8.6	1.3	19	67	2.6	0.11	0.4	0.9	A	WATSONVILLE EAST
	13	22	36	59.6	36-34.2	121-12.3	4.0	2.4	38	38	1.5	0.21	0.5	0.5	B	BICKMORE CANYON
	14	7	13	56.3	36-20.2	120-57.1	5.5	1.2	13	74	3.1	0.16	0.8	1.5	B	LONOAK
	14	11	13	33.4	38-48.5	122-47.7	2.8	1.5	20	59	3.4	0.07	0.2	0.1	A	THE GEYSERS
	14	11	36	5.3	35-58.7	120-33.9	2.3	1.4	9	118	9.0	0.07	0.4	0.3	B	STOCKDALE MTN
	14	11	45	17.5	36-54.0	121-29.3	7.0	1.6	36	42	2.1	0.11	0.3	0.5	A	SAN FELIPE
	14	12	48	17.0	36- 1.7	120-35.8	3.5	1.6	11	67	4.6	0.12	0.8	0.9	A	SMITH MTN
	14	19	19	46.3	37-29.6	121-40.5	4.8	1.4	17	125	11.7	0.14	0.5	0.6	B	MT DAY
	14	19	53	33.5	36-39.1	121-18.6	5.1	1.9	30	60	5.0	0.15	0.4	0.6	B	PAICINES
	14	23	16	21.0	38-49.8	122-45.1	1.5	1.1	10	75	2.7	0.10	0.4	0.4	A	THE GEYSERS
	15	0	36	22.0	36-53.0	121-30.1	3.9	1.6	29	34	2.9	0.09	0.2	0.2	A	CHITTENDEN
	15	1	35	32.2	37-58.1	122- 2.0	11.5	3.2	56	43	7.5	0.17	0.4	0.3	B	WALNUT CREEK
	15	5	24	33.4	37-29.6	121-40.8	4.4	1.1	9	122	11.6	0.08	0.5	0.5	B	MT DAY
	15	15	0	20.5	36-33.5	121-10.9	3.6	1.3	16	67	2.0	0.11	0.4	0.4	A	BICKMORE CANYON
	15	17	59	14.9	35-59.4	120-34.2	1.8	1.5	11	63	9.2	0.12	0.7	0.6	B	STOCKDALE MTN
	15	18	53	4.0	37- 4.7	121-30.4	4.7	2.3	59	75	5.7	0.15	0.3	0.3	B	GILROY
	15	23	6	54.3	38-31.6	122-37.1	5.7	1.9	31	102	1.2	0.15	0.5	0.9	B	CALISTOGA
	16	2	59	32.8	37-48.1	121-58.4	5.8	1.5	20	67	2.5	0.15	0.5	0.3	A	DIABLO
	16	4	17	55.8	36-57.7	121-40.6	9.9	1.4	21	45	1.8	0.11	0.4	0.9	A	WATSONVILLE EAST
	16	14	58	7.4	37-48.1	121-58.6	6.9	1.3	11	67	2.7	0.08	0.5	0.3	A	DIABLO
	16	16	12	42.1	37-17.7	121-39.1	5.1	1.5	26	70	4.5	0.14	0.5	0.4	A	LICK OBSERVATORY
	16	16	25	16.4	38-48.6	122-48.9	1.5	1.1	13	65	2.9	0.06	0.2	0.2	A	THE GEYSERS
	17	11	40	53.0	35-56.1	120-42.7	10.3	1.4	9	207	4.2	0.10	1.6	1.7	C	VALLETON
	17	15	2	4.3	37-31.7	121-47.7	5.2	2.5	57	69	6.8	0.16	0.4	0.4	B	LA COSTA VALLEY
	18	2	46	16.1	36-49.5	121-34.4	6.1	3.3	61	49	6.3	0.24	0.5	0.7	B	SAN JUAN BAUTISTA
	18	3	49	30.5	36-24.1	120-43.0	12.3	2.1	31	128	9.6	0.20	0.7	0.6	B	IDRIA
	18	6	27	45.1	38-48.8	122-47.7	3.9	1.1	11	76	3.5	0.14	0.8	0.9	A	THE GEYSERS
	18	7	13	7.9	36- 1.0	120-35.4	2.6	1.7	13	64	5.9	0.12	0.7	0.7	B	SMITH MTN
	18	7	42	44.2	38-48.7	122-48.0	3.1	1.0	9	82	4.0	0.05	0.3	0.2	A	THE GEYSERS
	18	8	32	7.1	38-48.5	122-48.6	2.6	0.6	9	89	3.4	0.03	0.1	0.1	A	THE GEYSERS



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
OCT	18	10	22	52.6	38-48.0	122-48.6	2.2	1.1	11	63	4.0	0.02	0.1	0.1	A	THE GEYSERS
	18	14	19	14.2	38-48.9	122-48.1	3.1	1.4	16	52	3.8	0.10	0.3	0.2	A	THE GEYSERS
	18	14	49	26.8	37-29.4	121-40.6	2.4	1.4	15	124	11.6	0.09	0.4	0.3	B	MT DAY
	18	15	43	26.4	37- 2.7	121-29.4	5.7	1.1	15	76	2.2	0.14	0.6	1.4	A	GILROY HOT SPRINGS
	18	15	47	47.3	36-38.3	121-18.1	5.7	1.6	19	61	3.3	0.12	0.5	1.1	A	PAICINES
	18	19	41	36.8	37-32.4	121-25.2	5.8	1.7	16	140	20.1	0.21	2.0	0.8	C	LONE TREE CREEK
	19	0	36	23.7	36-49.0	121-33.8	6.2	2.7	66	53	2.3	0.22	0.4	0.6	B	SAN JUAN BAUTISTA
	19	1	3	21.9	37-37.7	121-54.9	2.1	1.6	16	76	3.6	0.16	0.5	0.5	B	DUBLIN
	19	1	19	29.1	36-49.1	121-33.9	6.2	2.5	64	52	2.4	0.22	0.4	0.6	B	SAN JUAN BAUTISTA
	19	1	26	15.2	36-28.7	121- 6.0	4.7	1.4	21	61	4.2	0.18	0.6	1.2	B	TOPO VALLEY
	19	3	8	9.2	36-32.7	121-10.8	8.3	1.3	17	70	3.4	0.10	0.4	0.9	A	BICKMORE CANYON
	19	8	41	42.4	36-44.5	121-21.2	10.4	1.1	17	46	3.7	0.11	0.6	1.0	A	PAICINES
	19	8	49	9.9	36-44.6	121-20.7	10.7	1.3	20	72	3.7	0.13	0.6	0.8	A	PAICINES
	19	9	34	6.5	36-29.7	121- 7.0	4.2	1.6	22	51	4.0	0.14	0.4	1.5	A	TOPO VALLEY
	19	11	0	50.9	37-21.0	122-13.6	9.9	1.3	17	56	2.1	0.11	0.5	0.8	A	MINDEGO HILL
	19	11	47	26.5	37-20.8	122-13.4	9.4	1.3	17	55	1.8	0.10	0.4	0.8	A	MINDEGO HILL
	19	13	12	0.4	38-48.2	122-49.3	1.5	1.2	15	54	3.0	0.07	0.2	0.2	A	THE GEYSERS
	19	13	12	25.9	38-48.6	122-48.8	0.4	1.1	10	78	2.9	0.21	0.8	1.0	B	THE GEYSERS
	19	16	17	27.9	36-51.2	121-16.7	4.8	1.5	28	94	4.3	0.15	0.4	0.6	B	TRES PINOS
	19	18	36	40.9	36-47.4	120-52.0	6.2	2.7	56	124	15.6	0.15	0.6	0.7	C	LAGUNA SECA RANCH
	19	19	4	9.7	36-38.3	121-18.0	6.4	2.1	28	42	3.3	0.13	0.3	0.5	A	PAICINES
	19	19	9	29.3	35-19.2	120-33.6	9.9	2.0	9	288	55.0	0.10	4.8	1.2	D	LOPEZ MTN
	19	19	9	44.7	36-38.4	121-18.1	5.6	1.6	24	42	3.5	0.13	0.4	1.1	A	PAICINES
	19	19	10	23.4	36-38.5	121-17.8	6.1	1.8	25	42	3.7	0.15	0.4	1.1	B	PAICINES
	20	3	20	25.4	38-49.0	122-47.9	3.5	1.3	14	79	3.9	0.15	0.6	0.6	B	THE GEYSERS
	20	5	9	57.2	37-17.0	121-56.9	5.5	1.4	27	77	9.0	0.10	0.3	0.6	B	SAN JOSE WEST
	20	5	38	14.0	38-49.0	122-47.9	3.5	1.2	15	51	3.9	0.14	0.5	0.5	A	THE GEYSERS
	20	8	30	9.5	36- 2.2	120-36.8	11.1	2.0	20	73	4.0	0.14	0.6	0.7	A	SMITH MTN
	20	8	30	59.5	36- 1.2	120-37.4	2.6	1.6	10	85	6.0	0.18	1.3	1.3	B	SMITH MTN
	20	11	58	55.3	38-48.5	122-48.4	0.7	2.0	26	54	3.6	0.12	0.3	0.3	A	THE GEYSERS
	20	14	18	26.3	36-27.2	121-29.0	10.4	1.4	11	103	11.9	0.16	1.2	3.2	B	PALO ESCRITO PEAK
	21	3	23	5.8	37-48.3	121-58.1	5.9	1.8	28	63	2.2	0.16	0.4	0.3	B	DIABLO
	21	4	5	6.7	38-48.9	122-48.1	2.5	1.3	11	88	3.8	0.03	0.1	0.1	A	THE GEYSERS
	21	4	12	9.6	36-54.1	121-29.3	7.7	1.8	50	43	2.2	0.14	0.3	0.5	A	SAN FELIPE
	21	6	21	26.4	36-41.3	121-19.3	6.2	1.9	36	37	3.0	0.19	0.4	1.0	B	PAICINES
	21	6	28	13.9	36-18.5	120-54.7	8.8	2.2	31	70	11.0	0.33	1.0	2.6	C	LONOAK
	21	15	12	37.1	36-18.2	120-52.1	8.9	1.4	11	108	8.9	0.09	0.5	1.3	B	HEPSEDAM PEAK
	21	23	52	38.2	38-49.0	122-47.7	1.8	1.2	16	48	3.7	0.10	0.3	0.2	A	THE GEYSERS
	22	5	32	8.4	38-48.9	122-47.6	3.5	1.1	17	49	3.4	0.15	0.5	0.5	A	THE GEYSERS
	22	5	57	1.3	38-48.4	122-26.5	6.4	1.5	17	153	0.5	0.20	0.9	1.3	C	JERICHO VALLEY
	22	7	31	37.2	36-43.1	121-23.1	1.4	2.3	51	53	3.9	0.23	0.4	0.3	B	MT HARLAN
	22	10	2	52.3	38-54.0	122-41.8	3.8	1.0	8	87	4.0	0.07	0.5	0.3	A	CLEARLAKE HIGHLANDS
	22	10	29	56.3	36-32.2	121- 9.7	3.6	1.2	16	77	4.9	0.17	0.7	0.6	B	BICKMORE CANYON
	22	14	11	32.6	37-52.5	122-15.4	10.0	1.5	18	63	12.6	0.13	0.5	1.5	B	OAKLAND WEST
	22	15	52	59.7	38-31.6	122-36.9	6.4	2.3	26	68	1.1	0.17	0.6	1.2	B	CALISTOGA

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ER2 Q	QUADRANGLE
OCT	22	22	40	12.1	36-37.5	121-14.0	5.1	1.3	8	94	6.8	0.10	0.7	1.8 B	CHERRY PEAK
	22	23	13	35.0	38-41.8	122-46.5	4.8	1.1	18	97	2.4	0.14	0.6	1.1 B	JIMTOWN
	23	13	43	10.9	36-41.2	121- 7.0	4.2	1.2	13	84	3.3	0.22	1.1	1.3 B	PANOCH PASS
	23	19	24	32.9	36-54.0	121-29.1	8.9	3.4	61	50	2.0	0.12	0.2	0.4 A	SAN FELIPE
	24	2	19	52.8	36-51.7	121-37.1	6.9	3.4	68	65	3.5	0.19	0.3	0.6 B	SAN JUAN BAUTISTA
	24	2	22	33.9	36-51.7	121-36.8	5.9	1.9	30	64	3.3	0.17	0.5	0.6 B	SAN JUAN BAUTISTA
	24	4	42	25.4	36-34.9	121-12.9	4.9	1.8	33	39	2.5	0.19	0.4	0.7 B	BICKMORE CANYON
	24	11	22	25.4	36-54.2	121-29.3	8.6	1.6	42	50	2.4	0.17	0.4	0.6 B	SAN FELIPE
	24	12	9	44.4	36- 3.3	120-38.3	4.3	2.2	21	80	4.3	0.21	0.7	0.6 B	SLACK CANYON
	24	12	11	21.5	36- 3.5	120-38.0	3.6	1.9	18	96	3.7	0.22	0.9	0.7 B	SLACK CANYON
	24	12	50	44.8	36-21.7	120-43.8	12.4	2.7	36	61	17.2	0.16	0.5	0.4 B	SAN BENITO MOUNTAIN
	24	15	53	13.4	38-47.8	122-48.4	3.3	1.2	16	63	3.8	0.14	0.5	0.5 A	THE GEYSERS
	24	16	38	48.2	35-51.6	120-24.9	4.2	1.0	7	121	2.5	0.17	1.4	0.7 B	CHOLAME HILLS
	25	0	1	58.9	36-45.6	121-15.4	10.8	1.6	33	50	3.6	0.11	0.3	0.6 A	TRES PINOS
	25	0	42	38.6	36-55.5	121-29.2	4.1	1.6	42	47	2.1	0.13	0.3	0.3 A	SAN FELIPE
	25	0	56	45.9	38-48.7	122-47.7	2.5	1.7	20	52	3.6	0.07	0.2	0.1 A	THE GEYSERS
	25	5	1	40.8	38-49.1	122-48.0	2.2	1.4	18	46	3.8	0.10	0.3	0.2 A	THE GEYSERS
	25	12	5	59.5	38-31.6	122-36.7	4.7	1.3	16	118	0.8	0.16	0.8	1.2 B	CALISTOGA
	25	12	7	55.4	35-58.5	120-33.5	2.5	1.3	9	79	8.2	0.06	0.4	0.3 B	STOCKDALE MTN
	25	21	42	34.1	36-57.8	121-38.3	3.8	2.2	53	37	4.1	0.16	0.3	0.2 B	WATSONVILLE EAST
	26	0	19	37.2	38-48.9	122-48.1	3.5	1.0	9	87	3.7	0.12	0.7	0.7 A	THE GEYSERS
	26	4	11	7.8	38-47.6	122-47.3	3.6	1.2	11	76	2.7	0.17	0.8	0.8 B	THE GEYSERS
	26	7	31	33.6	36-43.0	121- 6.4	7.6	1.1	10	96	6.1	0.09	0.7	1.5 B	PANOCH PASS
	26	10	24	30.8	38-48.8	122-48.5	2.2	1.2	16	52	3.2	0.08	0.2	0.2 A	THE GEYSERS
	26	10	55	42.7	36-53.8	121-29.3	4.8	1.3	30	39	2.0	0.11	0.3	0.3 A	SAN FELIPE
	26	14	37	51.9	36-51.4	121-18.8	3.7	1.5	20	83	3.1	0.13	0.4	0.4 A	TRES PINOS
	26	18	15	2.0	36-36.1	121- 8.4	9.6	1.2	15	55	5.4	0.14	0.6	1.1 A	BICKMORE CANYON
	26	19	18	6.5	38-48.5	122-48.1	0.1	1.1	13	64	4.0	0.24	0.8	1.0 B	THE GEYSERS
	26	21	18	49.0	36-51.6	121-18.3	2.9	1.4	19	106	2.8	0.16	0.5	0.4 B	TRES PINOS
	26	21	38	54.8	36-29.3	121- 5.8	1.9	1.4	9	104	3.0	0.13	0.8	0.5 B	TOPO VALLEY
	27	0	11	40.2	36-54.3	121-29.3	6.4	0.7	17	73	2.6	0.09	0.3	0.8 A	SAN FELIPE
	27	6	42	6.9	38-48.5	122-49.0	1.0	0.8	11	73	2.9	0.09	0.3	0.3 A	THE GEYSERS
	27	9	0	2.7	38-49.1	122-47.7	2.2	0.6	9	87	3.8	0.11	0.5	0.5 A	THE GEYSERS
	27	11	3	23.5	36-54.1	121-29.2	7.9	1.1	27	43	2.2	0.13	0.4	0.7 A	SAN FELIPE
	27	12	43	43.3	38-51.4	122-29.7	0.0	1.7	20	78	7.1	0.21	0.9	1.3 B	JERICO VALLEY
	27	13	37	0.5	36-10.7	120-47.3	1.9	1.0	8	150	4.2	0.09	0.7	0.5 B	MONARCH PEAK
	27	13	49	10.4	38-48.7	122-49.4	1.1	0.7	8	92	2.3	0.06	0.3	0.3 B	THE GEYSERS
	27	17	24	38.4	36-54.2	121-29.1	7.6	1.4	36	45	2.2	0.13	0.3	0.7 A	SAN FELIPE
	27	22	18	38.5	35-46.7	121-12.3	9.2	2.4	21	158	11.7	0.14	0.7	0.6 B	BURNETT PEAK
	28	0	30	44.7	37-17.6	121-37.5	4.6	1.4	21	94	5.8	0.16	0.7	0.5 B	LICK OBSERVATORY
	28	2	34	18.0	38-48.8	122-47.8	3.5	1.7	22	46	3.8	0.13	0.4	0.3 A	THE GEYSERS
	28	5	30	26.8	36-31.3	121- 8.8	3.8	2.6	37	38	6.5	0.21	0.5	0.5 B	BICKMORE CANYON
	28	11	22	23.9	36-27.4	121- 4.5	3.6	2.6	34	64	5.9	0.22	0.6	0.6 B	TOPO VALLEY
	28	16	17	4.5	36- 0.4	120-35.3	1.6	1.8	11	62	7.0	0.08	0.4	0.3 B	SMITH MTN
	29	6	11	56.4	36-37.9	121-17.5	8.5	1.6	23	53	3.0	0.17	0.6	1.2 B	PAICINES

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	NN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
OCT	29	6	18	55.4	37-20.2	122- 9.3	5.6	1.4	16	59	2.0	0.12	0.4	0.6	A	MINDEGO HILL
	29	8	23	57.2	37-55.5	121-48.7	9.2	2.5	49	80	7.2	0.22	0.6	0.5	B	ANTIOCH SOUTH
	29	17	7	12.5	36-27.7	121- 4.9	7.5	1.3	14	126	5.5	0.11	0.6	1.3	B	TOPO VALLEY
	29	18	6	17.9	36-45.7	121-15.5	10.7	1.3	16	78	3.7	0.07	0.4	0.8	A	TRES PINOS
	29	18	31	49.1	38-48.9	122-47.8	2.3	2.0	22	47	3.8	0.08	0.2	0.2	A	THE GEYSERS
	29	18	32	32.4	38-48.8	122-47.9	2.2	1.1	9	83	3.8	0.08	0.4	0.3	A	THE GEYSERS
	30	1	58	51.8	36-54.0	121-29.3	6.8	1.6	30	48	2.2	0.13	0.3	0.6	A	SAN FELIPE
	30	3	47	53.9	37-13.9	122- 1.4	5.6	2.1	36	46	6.1	0.13	0.3	0.4	B	CASTLE ROCK RIDGE
	30	7	22	50.6	36- 1.3	120-35.9	2.5	1.2	8	67	5.3	0.04	0.3	0.3	B	SMITH MTN
	30	13	6	7.4	36-33.5	121-11.1	3.8	1.4	18	66	1.9	0.19	0.8	0.7	B	BICKMORE CANYON
	30	16	55	38.8	36- 0.3	120-35.0	3.5	1.4	10	118	7.3	0.13	0.8	0.7	B	SMITH MTN
	30	19	59	4.6	36-50.8	121-28.8	7.0	1.1	15	50	4.3	0.15	0.7	1.6	B	HOLLISTER
	31	1	28	30.2	37-51.5	122-14.5	6.6	1.4	22	45	10.3	0.17	0.5	0.6	B	OAKLAND EAST
	31	5	52	4.1	36- 1.3	120-36.5	0.5	1.7	13	70	5.5	0.16	0.6	0.6	B	SMITH MTN
	31	9	1	10.1	38-49.3	122-47.5	1.8	1.0	13	79	3.7	0.10	0.3	0.3	A	THE GEYSERS
	31	13	33	33.1	38-48.9	122-48.2	4.0	1.3	22	49	3.6	0.14	0.4	0.5	A	THE GEYSERS
	31	15	57	29.8	36-23.3	120-51.5	14.3	1.5	24	104	4.0	0.15	0.7	0.4	B	HERNANDEZ RESERVOIR
NOV	1	6	19	27.0	36-54.2	121-29.5	7.1	2.0	43	44	2.1	0.12	0.3	0.5	A	SAN FELIPE
	1	16	40	57.1	38-47.9	122-48.1	3.6	1.6	18	62	3.7	0.11	0.4	0.4	A	THE GEYSERS
	1	20	15	52.8	37-12.0	122- 7.5	13.6	1.3	10	84	4.0	0.09	0.8	1.9	A	CASTLE ROCK RIDGE
	1	23	23	36.6	37-17.3	121-37.9	5.2	1.2	19	78	5.0	0.11	0.4	0.3	A	LICK OBSERVATORY
	2	0	11	8.5	36-32.7	121-10.5	8.9	1.4	14	59	3.6	0.14	0.7	1.3	A	BICKMORE CANYON
	2	3	38	49.9	35-58.8	120-33.7	2.7	1.6	11	67	8.8	0.07	0.4	0.3	B	STOCKDALE MTN
	2	3	40	24.7	38-48.6	122-47.7	2.0	1.9	21	57	3.5	0.09	0.2	0.2	A	THE GEYSERS
	2	8	23	9.3	38-51.4	122-49.4	3.1	1.6	13	59	4.1	0.11	0.5	0.4	A	THE GEYSERS
	2	16	39	43.6	37-18.5	122- 4.8	5.1	1.5	26	37	2.1	0.13	0.4	0.4	A	CUPERTINO
	2	16	58	40.2	38-47.9	122-48.5	2.1	0.9	13	65	4.0	0.06	0.2	0.2	A	THE GEYSERS
	2	20	34	4.8	36-54.9	121-29.4	4.6	1.2	24	56	1.6	0.13	0.4	0.6	A	SAN FELIPE
	2	21	46	38.6	37-16.9	121-34.8	7.7	1.7	28	106	8.6	0.12	0.4	1.3	B	ISABEL VALLEY
	2	23	47	59.4	36-47.1	121-17.3	9.6	1.3	16	73	5.2	0.15	0.7	1.6	B	TRES PINOS
	3	0	33	40.7	36-48.6	121-16.7	10.5	1.8	34	68	2.0	0.17	0.5	0.9	B	TRES PINOS
	3	5	41	50.3	37-56.7	122- 0.6	7.6	2.1	30	59	8.7	0.20	0.6	1.3	B	WALNUT CREEK
	3	10	38	5.1	37-41.8	121-57.3	6.9	1.7	33	41	7.3	0.11	0.3	0.5	B	DUBLIN
	3	13	36	33.6	36-17.5	120-54.4	6.3	2.1	29	86	3.3	0.26	0.8	1.6	B	LONDAK
	3	20	45	43.1	36-55.6	121-28.1	4.2	1.7	34	59	4.3	0.11	0.3	0.2	A	SAN FELIPE
	4	0	32	23.3	36-31.6	121-10.0	9.9	2.7	34	37	4.1	0.26	0.6	1.1	B	BICKMORE CANYON
	4	1	22	46.4	37-48.6	122- 0.3	5.1	1.9	29	52	5.0	0.27	0.7	0.4	B	LAS TRAMPAS RIDGE
	4	2	18	50.4	36-51.0	121-35.0	3.3	2.2	28	65	3.9	0.25	0.6	0.4	B	SAN JUAN BAUTISTA
	4	14	20	46.4	37-38.7	121-45.3	5.4	1.7	11	130	11.8	0.11	0.6	0.6	B	LIVERMORE
	4	22	21	52.5	37-15.3	121-58.1	7.1	1.8	26	35	7.9	0.08	0.2	1.0	B	SAN JOSE WEST
	4	22	59	15.5	36-29.2	121- 6.0	3.3	2.0	27	79	3.3	0.25	0.7	0.6	B	TOPO VALLEY
	4	23	12	41.0	37-21.3	121-15.0	0.0	1.6	19	238	25.1	0.22	2.3	2.4	C	ORESTIMBA PEAK
	5	6	56	39.5	38-58.9	122-38.5	3.8	1.4	11	94	5.4	0.13	0.8	0.5	B	CLEARLAKE HIGHLANDS
	5	10	10	0.8	38-48.4	122-26.9	8.3	1.3	11	127	0.1	0.12	1.3	1.5	B	JERICO VALLEY
	5	11	33	26.0	38-48.5	122-48.7	2.9	0.7	9	91	3.2	0.03	0.2	0.1	B	THE GEYSERS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
NOV	5	12	14	46.0	37-56.6	121-51.6	5.8	1.5	16	86	5.2	0.26	0.9	0.8 B	ANTIOCH SOUTH
	5	12	38	57.8	36-43.5	121-26.2	3.0	1.2	14	73	3.4	0.15	0.6	0.4 B	MT HARLAN
	5	18	54	25.3	35-45.8	121-17.4	7.9	2.9	24	194	15.4	0.13	0.8	0.5 C	BURRO MTN
	5	18	55	51.6	35-45.7	121-17.6	7.3	2.5	23	196	15.4	0.13	0.9	0.6 C	BURRO MTN
	5	19	43	10.7	35-45.5	121-17.8	7.7	3.3R	23	198	15.5	0.15	0.9	0.7 C	BURRO MTN
	5	20	52	25.4	38-48.3	122-48.9	1.6	1.1	13	68	3.2	0.08	0.3	0.2 A	THE GEYSERS
	6	5	45	10.2	38-48.6	122-49.2	0.9	1.3	17	49	2.6	0.09	0.2	0.2 A	THE GEYSERS
	6	12	34	18.1	37-28.8	121-49.4	4.5	1.1	15	87	3.8	0.16	0.6	0.6 B	CALAVERAS RESERVOIR
	6	14	40	9.0	36-53.4	121-29.8	7.0	1.5	43	33	2.6	0.12	0.3	0.6 A	SAN FELIPE
	7	0	38	4.6	38-11.0	121-56.1	21.2	1.6	22	128	12.1	0.25	1.3	1.2 B	DENVERTON
	7	20	4	2.7	36-42.1	121-22.1	2.7	1.4	24	51	2.4	0.17	0.5	0.4 B	PAICINES
	8	3	3	47.9	38-48.8	122-48.3	3.5	2.0	28	47	3.5	0.14	0.4	0.3 A	THE GEYSERS
	8	4	32	0.3	38-49.3	122-48.1	0.9	1.0	10	81	3.6	0.07	0.3	0.3 A	THE GEYSERS
	8	6	45	58.8	38-49.5	122-47.4	1.4	1.1	15	81	3.8	0.16	0.5	0.5 B	THE GEYSERS
	8	7	19	40.6	38-49.0	122-47.7	2.7	0.9	8	86	3.6	0.03	0.2	0.1 A	THE GEYSERS
	8	11	6	58.3	36-13.8	120-49.2	5.9	1.5	17	113	2.8	0.22	1.0	1.7 B	MONARCH PEAK
	8	11	42	51.0	36-31.2	121-9.0	5.9	2.1	31	58	4.0	0.25	0.6	1.5 B	BICKMORE CANYON
	8	14	40	39.8	38-49.0	122-48.3	1.8	0.9	11	80	3.4	0.05	0.2	0.2 A	THE GEYSERS
	8	16	11	26.8	35-52.8	120-26.6	9.8	1.3	7	122	7.7	0.11	1.1	2.4 B	PARKFIELD
	8	16	36	45.3	35-50.7	120-24.2	2.5	1.5	6	142	4.8	0.16	2.5	1.9 C	CHOLAME HILLS
	9	2	53	0.6	38-49.3	122-48.5	0.8	1.3	17	43	3.0	0.07	0.2	0.2 A	THE GEYSERS
	9	6	22	11.2	38-48.2	122-47.7	1.4	1.1	12	76	3.4	0.10	0.3	0.3 A	THE GEYSERS
	9	6	22	37.3	38-48.3	122-47.9	1.0	1.1	10	72	3.8	0.08	0.3	0.4 A	THE GEYSERS
	9	6	27	5.0	38-48.3	122-47.8	1.6	0.8	9	74	3.6	0.11	0.4	0.7 A	THE GEYSERS
	9	11	56	11.7	38-22.7	122-34.6	6.1	1.6	25	82	9.1	0.12	0.3	1.1 B	KENWOOD
	9	13	40	17.6	35-45.3	121-17.8	7.8	2.3	21	199	15.3	0.13	0.9	0.6 C	BURRO MTN
	9	22	42	2.3	36-57.6	121-39.9	8.2	1.1	21	53	2.7	0.11	0.4	0.7 A	WATSONVILLE EAST
	10	0	8	31.3	36-54.9	121-29.2	14.6	1.2	38	53	1.9	0.26	0.7	0.6 B	SAN FELIPE
	10	0	48	37.2	36-57.4	121-36.0	8.0	2.0	50	34	1.5	0.14	0.3	0.6 A	CHITTENDEN
	10	2	33	37.8	38-48.6	122-48.6	0.3	1.0	11	66	3.2	0.29	0.8	1.1 B	THE GEYSERS
	10	4	53	13.8	36-10.0	120-45.6	6.1	1.3	10	118	6.3	0.15	1.1	1.7 B	MONARCH PEAK
	10	7	19	10.7	38-32.6	122-35.2	5.0	1.1	17	128	3.2	0.20	1.1	1.8 B	CALISTOGA
	10	8	22	10.0	36-39.3	121-20.2	5.0	2.5	66	36	2.5	0.19	0.3	0.4 B	PAICINES
	10	17	17	57.3	38-48.8	122-48.1	3.7	0.7	8	85	3.8	0.11	0.7	0.7 A	THE GEYSERS
	10	20	27	5.9	38-49.1	122-47.6	1.5	1.3	16	48	3.5	0.14	0.4	0.3 A	THE GEYSERS
	10	22	20	2.2	36-53.5	121-30.1	6.5	2.2	54	34	2.8	0.14	0.3	0.6 A	CHITTENDEN
	11	0	33	4.8	35-45.6	121-17.2	6.9	2.4	24	194	14.9	0.18	1.1	0.8 C	BURRO MTN
	11	0	55	4.6	36-37.9	121-16.2	3.8	1.3	14	64	3.2	0.15	0.7	0.7 A	PAICINES
	11	1	27	42.5	36-53.3	121-29.7	6.6	1.4	20	84	2.4	0.11	0.5	1.0 A	SAN FELIPE
	11	1	28	32.8	38-48.0	122-49.0	1.5	0.8	10	59	3.5	0.08	0.3	0.3 A	THE GEYSERS
	11	2	33	37.3	39-20.3	123-15.7	8.4	2.6	28	239	39.2	0.22	2.9	1.0 B	SE 1/4 WILLITS
	11	2	45	18.4	36-53.3	121-29.9	5.3	1.8	50	38	2.7	0.13	0.3	0.5 A	SAN FELIPE
	11	3	37	27.3	36-53.2	121-29.8	6.6	1.2	23	32	2.5	0.13	0.4	0.9 A	SAN FELIPE
	11	4	0	9.7	36-37.8	121-16.6	3.6	1.3	14	64	3.8	0.15	0.6	0.6 A	PAICINES
	11	4	43	45.4	36-53.4	121-29.9	6.8	1.4	33	32	2.6	0.12	0.3	0.7 A	SAN FELIPE



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
NOV	11	14	6	2.7	36-34.2	121-12.4	5.7	2.0	26	45	7.4	0.19	0.5	1.7	B	BICKMORE CANYON
	11	15	21	32.1	36-33.8	121-12.5	9.5	1.3	18	70	8.0	0.20	0.8	2.0	B	BICKMORE CANYON
	11	18	7	18.1	36-29.8	121- 7.6	6.8	1.5	18	76	4.3	0.28	1.1	2.4	B	NORTH CHALONE PEAK
	11	21	39	27.8	36-31.0	121- 8.9	4.8	1.7	20	66	3.7	0.32	1.2	1.6	B	BICKMORE CANYON
	12	4	16	47.1	38-43.9	122-24.5	3.4	1.9	24	133	8.8	0.17	0.6	0.4	B	AETNA SPRINGS
	12	4	26	5.8	38-44.8	122-24.2	3.3	1.5	17	145	7.6	0.17	0.8	0.5	C	AETNA SPRINGS
	12	6	48	0.4	38-45.1	122-24.3	4.7	1.8	24	148	7.1	0.13	0.5	1.2	B	JERICHO VALLEY
	12	8	28	38.9	37- 1.7	121-28.0	6.2	1.2	25	67	1.6	0.12	0.4	0.8	A	GILROY HOT SPRINGS
	12	13	32	1.6	38-10.5	121-55.1	21.8	1.5	16	104	10.6	0.30	2.0	1.8	B	DENVERTON
	12	15	50	21.1	38-35.3	122-48.9	1.5	1.3	24	60	8.2	0.14	0.4	0.4	B	HEALDSBURG
	12	17	20	37.5	36-53.6	121-29.7	7.0	1.7	44	36	2.4	0.18	0.4	0.8	B	SAN FELIPE
	12	17	26	34.4	38-57.1	122-40.5	4.1	1.2	13	83	1.5	0.18	1.0	1.4	B	CLEARLAKE HIGHLANDS
	12	22	51	9.1	38-49.0	122-47.8	2.1	1.4	22	41	3.8	0.09	0.2	0.2	A	THE GEYSERS
	13	2	16	11.6	38-57.6	122-39.6	3.9	1.5	16	88	2.4	0.31	1.5	1.5	B	CLEARLAKE HIGHLANDS
	13	2	56	30.7	38-56.9	122-41.1	3.9	1.2	12	80	1.6	0.22	1.2	0.9	B	CLEARLAKE HIGHLANDS
	13	3	18	57.2	38-56.7	122-41.0	3.7	1.2	12	155	1.4	0.15	1.0	0.6	C	CLEARLAKE HIGHLANDS
	13	3	47	23.0	38-57.0	122-40.5	2.2	1.1	13	84	1.3	0.20	0.8	0.6	B	CLEARLAKE HIGHLANDS
	13	4	13	22.1	38-56.8	122-41.0	4.0	1.6	13	81	1.5	0.18	0.9	0.8	B	CLEARLAKE HIGHLANDS
	13	4	46	58.1	38-57.3	122-40.5	1.7	1.0	10	83	1.8	0.17	1.0	0.6	B	CLEARLAKE HIGHLANDS
	13	9	48	32.8	38-48.0	122-49.1	1.3	0.8	12	60	3.5	0.06	0.2	0.2	A	THE GEYSERS
	13	15	16	5.4	36-58.0	121-38.2	4.3	2.5	52	37	4.4	0.12	0.2	0.2	A	WATSONVILLE EAST
	13	15	23	32.2	36-53.2	121-29.8	5.9	1.2	26	42	2.4	0.11	0.3	0.7	A	SAN FELIPE
	13	16	1	56.0	36-53.5	121-30.2	5.1	1.7	54	34	2.8	0.13	0.2	0.5	A	CHITTENDEN
	13	22	7	20.4	36-34.9	121-13.9	7.7	2.0	27	42	3.9	0.23	0.7	1.3	B	BICKMORE CANYON
	13	22	27	48.2	38-48.1	122-46.6	3.1	0.8	9	88	1.9	0.05	0.3	0.2	A	THE GEYSERS
	14	2	12	2.0	36- 0.9	120-35.4	1.2	1.7	10	64	6.1	0.16	0.7	0.6	B	SMITH MTN
	14	9	49	1.2	38-48.3	122-46.6	1.6	1.6	16	80	1.9	0.11	0.3	0.3	A	THE GEYSERS
	14	11	52	51.1	35-47.6	120-20.0	9.9	2.3	15	141	4.5	0.22	1.4	1.3	C	CHOLAME VALLEY
	14	12	31	49.4	36-40.9	121-12.1	11.2	1.3	19	65	3.1	0.10	0.4	0.7	A	CHERRY PEAK
	14	15	48	1.1	39-22.2	122-46.4	2.0	1.8	12	290	27.3	0.21	9.4	56.9	D	POTATO HILL
	14	17	20	56.9	38-48.7	122-48.4	2.0	1.3	18	70	3.4	0.08	0.2	0.2	A	THE GEYSERS
	14	19	28	59.5	37- 7.1	121-59.7	13.1	1.5	30	74	5.5	0.13	0.4	0.4	A	LAUREL
	14	21	13	9.0	36-46.7	120-53.1	4.6	2.0	37	111	9.1	0.18	0.6	0.4	B	ORTIGALITA PEAK
	14	22	45	28.0	35-52.5	120-26.5	8.3	1.3	8	102	2.7	0.12	1.0	1.8	B	CHOLAME HILLS
	14	23	29	31.2	36- 1.9	120-37.3	1.4	1.7	15	75	4.8	0.14	0.6	0.8	A	SMITH MTN
	15	2	56	29.4	37-21.8	121-42.7	5.3	1.4	22	81	4.0	0.12	0.4	0.4	A	LICK OBSERVATORY
	15	5	58	54.1	38-12.3	121-53.1	18.4	2.7	63	30	9.3	0.31	0.7	0.8	B	DENVERTON
	15	7	1	53.4	36-57.8	121-38.0	4.3	2.0	52	37	4.3	0.13	0.2	0.2	A	WATSONVILLE EAST
	15	7	28	23.4	38-48.3	122-49.3	1.9	1.2	13	54	2.8	0.27	1.0	0.7	B	THE GEYSERS
	15	8	7	11.8	39-19.9	122-48.3	3.4	1.7	12	293	22.6	0.22	2.7	1.0	D	POTATO HILL
	15	8	33	59.9	38-11.6	121-54.1	21.9	1.8	27	68	9.8	0.27	1.1	0.9	B	DENVERTON
	15	9	21	41.0	38-49.2	122-47.9	3.5	2.0	25	41	3.9	0.13	0.4	0.3	A	THE GEYSERS
	15	9	27	28.9	38-12.2	121-51.8	14.9	2.3	46	54	22.8	0.31	1.0	5.2	C	BIRDS LANDING
	15	16	7	7.4	36-10.2	120-43.8	5.3	2.4	26	82	6.9	0.18	0.6	0.5	B	PRIEST VALLEY
	15	18	11	17.4	36-23.5	120-23.5	6.1	3.0	43	72	16.4	0.24	1.1	0.8	C	LILLIS RANCH

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ Q	QUADRANGLE	
NOV	15	20	29	24.5	36-46.5	120-53.1	4.0	1.3	12	112	9.6	0.24	1.4	1.0 B	ORTIGALITA PEAK
	15	21	59	4.4	36-50.8	121-35.8	6.2	1.9	43	68	4.3	0.23	0.5	1.1 B	SAN JUAN BAUTISTA
	16	0	38	42.1	38-48.3	122-46.7	2.9	1.1	13	79	2.0	0.13	0.5	0.3 A	THE GEYSERS
	16	1	0	1.9	36-33.1	121-11.1	3.4	1.3	19	66	2.6	0.18	0.6	0.4 B	BICKMORE CANYON
	16	3	29	29.0	37-24.3	121-43.9	4.3	1.2	29	88	5.6	0.17	0.5	0.4 B	MT DAY
	16	3	36	3.1	38-47.8	122-48.1	2.1	1.2	13	69	3.5	0.10	0.4	0.2 A	THE GEYSERS
	16	4	4	51.9	37-30.8	121-40.0	5.8	1.8	37	81	9.4	0.17	0.5	0.5 B	MENDENHALL SPRINGS
	16	4	15	3.9	37-30.8	121-40.1	5.9	1.8	36	129	9.5	0.16	0.5	0.6 B	MENDENHALL SPRINGS
	16	4	20	18.8	37-30.6	121-40.3	5.8	2.4	64	65	9.9	0.17	0.4	0.4 B	MENDENHALL SPRINGS
	16	4	28	24.7	37-30.5	121-40.2	6.1	2.1	42	77	10.0	0.19	0.5	0.7 B	MENDENHALL SPRINGS
	16	4	29	50.4	37-31.3	121-40.1	5.8	1.8	41	78	8.7	0.22	0.6	0.6 B	MENDENHALL SPRINGS
	16	5	17	47.9	37-30.1	121-40.2	2.6	1.8	41	129	10.7	0.16	0.4	0.4 C	MENDENHALL SPRINGS
	16	9	13	0.7	38-49.0	122-47.5	3.4	1.2	16	48	3.3	0.18	0.6	0.7 B	THE GEYSERS
	16	10	50	16.4	38-48.0	122-48.3	1.7	1.7	18	60	4.0	0.06	0.2	0.1 A	THE GEYSERS
	16	13	0	39.4	38-48.2	122-47.6	1.6	1.1	9	77	3.4	0.11	0.4	0.6 A	THE GEYSERS
	16	18	17	38.1	38-48.6	122-48.5	2.5	0.9	9	79	3.3	0.03	0.2	0.2 A	THE GEYSERS
	16	20	37	28.3	38-58.8	122-50.9	4.8	1.1	10	116	5.4	0.08	0.6	2.3 B	KELSEYVILLE
	16	20	56	4.1	38-42.8	122-48.4	5.0	1.0	11	121	4.6	0.13	0.8	1.7 B	JIMTOWN
	16	21	46	25.2	38-48.3	122-48.6	1.4	0.9	11	68	3.6	0.06	0.2	0.2 A	THE GEYSERS
	17	0	41	35.8	38-48.2	122-47.8	3.5	1.5	14	66	3.6	0.09	0.3	0.3 A	THE GEYSERS
	17	5	34	10.2	38-11.7	121-53.5	20.7	2.1	30	71	9.2	0.31	1.3	0.9 B	DENVERTON
	17	8	45	21.6	38-48.4	122-48.7	3.4	1.2	14	62	3.3	0.14	0.5	0.4 A	THE GEYSERS
	17	15	0	49.1	36-31.8	121- 6.2	12.7	1.5	21	62	3.3	0.13	0.5	0.9 A	SAN BENITO
	17	15	15	48.5	36-33.4	121- 9.8	11.4	1.6	26	50	3.1	0.19	0.6	1.1 B	BICKMORE CANYON
	17	15	44	47.9	36-32.9	121-11.5	9.9	1.3	20	69	3.0	0.12	0.5	0.9 A	BICKMORE CANYON
	17	19	27	5.6	37-48.4	121-58.0	5.5	1.7	22	80	2.4	0.12	0.4	0.2 A	DIABLO
	17	19	29	32.6	37-48.3	121-58.5	5.5	2.2	38	60	2.7	0.16	0.4	0.2 B	DIABLO
	17	19	47	30.7	37-48.2	121-58.2	5.4	1.9	26	61	2.3	0.15	0.4	0.3 A	DIABLO
	18	10	7	13.6	36-33.0	121-11.0	6.8	1.4	21	66	2.9	0.16	0.6	1.2 B	BICKMORE CANYON
	18	11	13	26.4	36-56.4	121-37.6	4.0	1.2	28	42	3.2	0.22	0.5	0.5 B	WATSONVILLE EAST
	18	15	12	41.9	38-48.9	122-47.9	3.1	1.7	22	44	3.9	0.15	0.4	0.4 B	THE GEYSERS
	18	19	3	46.3	38-49.0	122-47.8	2.0	1.2	14	49	3.8	0.09	0.3	0.2 A	THE GEYSERS
	19	0	30	26.2	35-46.8	121- 5.8	6.7	1.8	14	138	12.0	0.14	0.7	2.5 C	BRYSON
	19	3	57	54.3	36-41.6	121-22.0	3.7	1.3	17	56	2.8	0.16	0.5	0.5 B	PAICINES
	19	6	41	56.3	36-25.9	121- 1.9	0.1	1.3	14	82	1.4	0.08	0.3	0.4 A	TOPO VALLEY
	19	9	39	21.1	36-57.4	121-40.7	8.6	1.3	41	48	1.6	0.16	0.4	0.8 B	WATSONVILLE EAST
	19	14	23	31.3	35-45.6	121-18.1	7.8	3.4	26	198	16.0	0.13	0.8	0.5 C	BURRO MTN
	19	19	39	43.5	36-42.5	121-22.6	2.5	1.8	29	46	3.0	0.18	0.4	0.4 B	MT HARLAN
	19	20	16	27.7	36-33.5	121-11.3	4.6	1.8	21	66	1.8	0.18	0.6	1.3 B	BICKMORE CANYON
	19	21	38	14.2	37-13.1	122- 0.9	10.3	1.5	19	69	6.5	0.09	0.4	0.8 A	CASTLE ROCK RIDGE
	20	10	21	14.7	36-32.8	121-10.8	8.4	1.3	21	43	3.4	0.15	0.6	1.1 B	BICKMORE CANYON
	20	21	7	50.4	37-20.2	121-40.7	11.0	1.5	32	77	7.4	0.13	0.4	0.6 A	LICK OBSERVATORY
	20	21	20	18.9	36-40.0	121-23.1	10.8	1.5	24	42	2.1	0.17	0.6	1.0 B	MT HARLAN
	21	9	18	49.6	38-48.2	122-47.5	1.1	1.2	15	68	3.2	0.10	0.3	0.3 A	THE GEYSERS
	21	16	21	51.8	38-48.4	122-46.5	2.4	1.2	17	69	1.7	0.15	0.4	0.3 A	THE GEYSERS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
NOV	21	17	8	52.8	36-53.7	121-28.9	8.1	2.1	56	36	1.4	0.15	0.3	0.6	A	SAN FELIPE
	21	23	54	5.1	36- 2.3	120-37.1	3.2	1.6	11	74	4.1	0.11	0.8	0.7	A	SMITH MTN
	22	3	2	31.9	38-48.0	122-48.0	0.6	0.9	9	73	3.8	0.08	0.3	0.4	A	THE GEYSERS
	22	4	25	40.7	38-48.2	122-46.3	2.6	1.0	17	66	1.5	0.11	0.3	0.2	A	THE GEYSERS
	22	9	49	42.5	36-58.0	121-38.1	4.3	1.3	21	47	4.5	0.16	0.5	0.4	B	WATSONVILLE EAST
	22	10	26	16.9	38-49.4	122-49.1	1.5	1.0	10	101	2.1	0.06	0.2	0.2	B	THE GEYSERS
	22	10	26	49.1	38-49.3	122-49.4	1.4	1.1	10	102	1.7	0.12	0.5	0.4	B	THE GEYSERS
	22	12	34	16.0	38-48.0	122-48.9	0.7	1.1	18	60	3.6	0.09	0.2	0.2	A	THE GEYSERS
	22	17	8	2.2	38-43.3	122-49.3	2.8	0.9	11	107	5.2	0.04	0.2	0.1	B	JIMTOWN
	22	19	22	13.0	35-45.9	121-17.8	8.3	3.0	25	195	16.0	0.15	0.8	0.6	C	BURRO MTN
	22	22	18	22.1	38-49.0	122-48.3	2.9	1.5	18	50	3.4	0.13	0.4	0.3	A	THE GEYSERS
	23	0	45	5.1	38-48.4	122-49.1	1.5	1.1	14	56	2.8	0.06	0.2	0.2	A	THE GEYSERS
	23	1	19	25.0	37- 6.3	121-30.3	3.8	1.9	27	73	5.3	0.12	0.4	0.3	B	GILROY
	23	1	51	57.2	38-48.4	122-47.9	1.7	1.1	11	73	3.8	0.08	0.3	0.2	A	THE GEYSERS
	23	2	3	12.7	38-47.7	122-48.3	3.4	0.9	9	90	3.5	0.14	0.8	0.8	A	THE GEYSERS
	23	2	15	29.9	35-51.7	121-27.0	7.0	2.7	33	198	33.4	0.17	0.9	0.6	C	VILLA CREEK
	23	4	25	51.5	38-48.6	122-48.4	3.6	0.8	13	68	3.5	0.15	0.6	0.6	A	THE GEYSERS
	23	14	32	44.1	38-48.7	122-49.5	1.0	1.5	20	45	2.0	0.10	0.2	0.2	A	THE GEYSERS
	24	10	5	11.9	35-45.7	121-17.3	7.3	3.1	32	188	15.1	0.15	0.8	0.5	C	BURRO MTN
	24	12	6	52.6	38-48.0	122-46.4	2.1	1.5	19	66	1.7	0.10	0.3	0.2	A	THE GEYSERS
	24	13	56	26.9	39-15.7	122-41.7	3.9	2.1	18	276	18.5	0.11	2.0	0.5	C	FOUTS SPRINGS
	24	14	4	27.5	39-16.6	122-40.9	6.1	2.0	20	193	20.5	0.17	1.9	2.4	C	FOUTS SPRINGS
	24	14	5	32.3	39-15.3	122-41.6	4.1	2.0	16	275	18.0	0.08	1.6	0.3	C	FOUTS SPRINGS
	24	14	11	50.0	39-15.1	122-42.2	4.1	1.9	13	275	17.2	0.09	1.9	0.4	C	FOUTS SPRINGS
	24	14	42	17.9	39-28.2	122-35.0	0.9	1.8	11	322	43.2	0.13	24.2		D	STONYFORD
	24	14	43	58.4	39-18.5	122-37.9	3.8	2.1	19	284	26.1	0.21	6.0	0.7	D	FOUTS SPRINGS
	24	14	50	35.3	36- 0.0	120-34.9	2.0	2.0	18	61	7.8	0.14	0.5	0.4	B	SMITH MTN
	24	15	14	36.7	39-13.9	122-44.0	4.8	1.6	10	282	13.9	0.19	7.3	10.2	D	NW 1/4 CLEARLAKE OAKS
	24	15	29	13.2	39-12.8	122-43.5	3.6	1.2	8	278	12.8	0.14	3.9	0.9	D	NW 1/4 CLEARLAKE OAKS
	24	15	33	11.5	36- 0.2	120-35.1	5.6	2.5	24	65	7.4	0.21	0.7	0.9	B	SMITH MTN
	24	15	37	4.2	36- 0.0	120-34.9	3.5	2.3	21	61	7.8	0.15	0.6	0.6	B	SMITH MTN
	24	16	5	4.2	39-15.2	122-41.3	4.2	1.7	18	276	18.1	0.21	4.4	3.0	D	FOUTS SPRINGS
	24	16	5	31.4	39-17.5	122-40.8	3.9	1.7	10	312	22.0	0.11	8.7	0.8	D	FOUTS SPRINGS
	24	16	21	56.0	39-17.6	122-40.4	2.6	1.6	10	299	22.5	0.11	4.8	0.6	D	FOUTS SPRINGS
	24	16	34	38.8	36-28.9	121- 6.1	6.2	2.5	35	61	4.0	0.22	0.5	1.3	B	TOPO VALLEY
	24	18	34	51.6	39-12.2	122-44.2	4.4	1.4	7	295	11.2	0.05	3.0	3.0	D	NW 1/4 CLEARLAKE OAKS
	24	18	45	2.0	39-15.8	122-41.9	3.8	1.6	12	279	18.5	0.15	4.4	0.7	D	FOUTS SPRINGS
	24	20	51	44.4	36-26.6	121- 4.0	9.6	1.7	31	64	4.9	0.22	0.6	1.1	B	TOPO VALLEY
	24	22	27	42.0	36-34.6	121-12.6	4.2	2.5	32	39	1.9	0.14	0.4	0.4	A	BICKMORE CANYON
	24	23	33	16.9	38-53.9	122-44.0	7.8	1.2	6	214	4.0	0.11	3.0	4.9	D	CLEARLAKE HIGHLANDS
	25	4	27	38.5	38-48.6	122-49.4	1.0	1.2	13	55	2.3	0.07	0.2	0.2	A	THE GEYSERS
	25	6	4	38.2	37-16.7	121-34.6	4.5	1.0	12	108	8.8	0.15	0.7	0.4	B	ISABEL VALLEY
	25	6	15	5.0	36-48.4	121-15.6	4.3	1.5	26	82	3.7	0.15	0.4	0.4	A	TRES PINOS
	25	6	48	10.1	36-22.2	120-59.6	9.0	1.6	27	59	6.6	0.26	0.8	1.7	B	LONOK
	25	6	54	5.7	38-48.3	122-49.4	1.4	0.9	9	91	2.8	0.04	0.2	0.1	B	THE GEYSERS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
NOV	25	8	22	8.6	36-34.3	121- 4.1	12.0	1.0	21	89	4.5	0.17	0.6	1.1	B	SAN BENITO
	25	8	58	37.5	36-43.3	121-24.7	5.0	1.6	24	59	3.1	0.19	0.6	0.9	B	MT HARLAN
	25	13	31	59.5	39- 0.7	123-21.2	3.9	1.4	16	204	16.1	0.19	1.1	0.8	C	SE 1/4 BOONVILLE
	25	14	33	38.3	39- 0.2	123-20.6	3.2	1.1	13	199	14.9	0.15	2.0	1.7	C	SE 1/4 BOONVILLE
	25	15	58	25.7	36-37.5	121-16.9	7.0	3.4	57	44	3.2	0.18	0.3	0.6	B	MT JOHNSON
	25	16	2	42.5	36-37.7	121-16.7	4.1	1.5	24	45	3.9	0.13	0.4	0.5	A	PAICINES
	25	16	8	12.3	36-37.9	121-16.8	4.0	1.6	23	53	3.9	0.14	0.4	0.4	A	PAICINES
	25	16	28	7.8	36-37.6	121-16.8	6.1	1.6	27	45	3.4	0.16	0.4	0.9	B	PAICINES
	25	16	44	56.2	36-37.6	121-16.9	5.7	2.7	52	41	3.4	0.17	0.3	0.5	B	PAICINES
	25	18	4	19.2	36-37.5	121-16.9	5.8	2.0	38	44	3.3	0.16	0.3	0.5	B	PAICINES
	25	18	16	48.6	36-37.4	121-16.9	6.5	1.3	21	55	3.3	0.16	0.6	1.1	B	MT JOHNSON
	25	18	43	47.5	36-37.5	121-16.8	5.2	1.6	25	55	3.5	0.18	0.6	0.8	B	PAICINES
	25	22	42	16.4	36-15.3	120-51.6	5.8	1.8	23	99	7.3	0.18	0.6	1.6	B	HEPSEDAM PEAK
	25	23	7	24.7	36-37.8	121-17.0	4.4	2.1	41	55	4.1	0.16	0.3	0.4	B	PAICINES
	26	0	38	59.4	36-37.6	121-16.8	5.9	2.1	39	45	4.1	0.15	0.3	0.8	B	PAICINES
	26	6	58	8.8	36-46.2	121-16.3	9.3	1.8	44	41	3.9	0.12	0.3	0.6	A	TRES PINOS
	26	10	59	20.4	36-34.5	121-12.4	5.4	1.2	15	66	1.6	0.12	0.5	1.0	A	BICKMORE CANYON
	26	12	7	52.2	38-49.5	122-42.8	3.1	1.2	9	96	3.2	0.10	0.5	0.4	B	WHISPERING PINES
	26	12	37	23.2	36-53.9	121-24.0	8.9	1.3	32	71	2.4	0.13	0.3	0.7	A	SAN FELIPE
	26	13	24	6.1	38-48.3	122-48.2	1.7	1.0	9	72	4.1	0.07	0.3	0.3	A	THE GEYSERS
	26	14	41	40.6	36-37.7	121-17.0	5.8	1.3	18	54	3.2	0.17	0.6	1.4	B	PAICINES
	26	18	52	39.3	36-34.4	121-12.4	3.6	3.0	45	36	1.6	0.18	0.4	0.4	B	BICKMORE CANYON
	26	19	7	27.0	38-47.7	122-48.4	3.6	1.3	17	66	3.7	0.14	0.5	0.4	A	THE GEYSERS
	26	20	27	12.7	36-37.7	121-17.0	6.4	1.4	25	54	3.3	0.18	0.6	1.1	B	PAICINES
	26	21	5	23.7	36-37.1	121-16.3	5.6	1.5	26	46	3.6	0.16	0.4	1.0	B	MT JOHNSON
	27	4	28	9.3	36-34.6	121-12.6	3.6	1.4	22	67	1.9	0.19	0.6	0.5	B	BICKMORE CANYON
	27	5	8	10.0	36-34.4	121-12.5	4.6	1.3	20	67	1.7	0.16	0.5	1.1	B	BICKMORE CANYON
	27	6	42	31.9	36-15.7	120-49.5	4.1	1.3	11	115	5.7	0.09	0.5	1.5	B	HEPSEDAM PEAK
	27	9	36	52.5	36-46.5	121-16.3	7.9	1.4	28	65	4.3	0.14	0.4	0.8	A	TRES PINOS
	27	11	50	18.3	36-42.7	121- 2.3	4.7	1.3	15	101	7.5	0.10	0.5	0.4	B	PANOCHÉ PASS
	27	12	20	4.3	39-17.6	122-45.8	2.7	2.0	11	215	19.1	0.13	1.8	0.6	C	POTATO HILL
	27	14	32	28.2	36-42.0	121- 2.0	5.0	1.6	22	97	6.0	0.16	0.6	0.4	B	PANOCHÉ PASS
	27	16	4	50.0	35-48.4	120-21.7	1.8	1.4	6	256	2.8	0.02	0.5	0.3	C	CHOLAME VALLEY
	27	16	29	7.7	36-37.2	121-16.6	7.8	1.4	19	57	4.1	0.19	0.8	1.4	B	MT JOHNSON
	27	18	34	24.2	38-59.3	122-28.9	11.1	1.6	8	234	17.2	0.14	2.0	6.1	D	WILSON VALLEY
	27	19	23	3.8	36-30.2	121- 8.1	8.9	1.5	26	44	3.7	0.29	0.8	1.7	B	BICKMORE CANYON
	27	20	7	17.5	36-49.8	120-34.3	3.7	1.7	22	192	22.5	0.20	1.3	0.8	C	BROADVIEW FARMS
	27	21	3	12.2	38-48.4	122-48.3	3.3	1.6	18	61	3.9	0.16	0.5	0.4	B	THE GEYSERS
	27	21	29	59.7	36-58.7	121-41.2	7.8	1.2	12	63	2.8	0.11	0.6	1.1	A	WATSONVILLE EAST
	27	21	32	36.5	36-23.7	121- 1.0	6.9	2.0	29	63	3.4	0.18	0.5	1.2	B	TOPO VALLEY
	27	23	6	55.4	37-52.9	122-14.7	11.5	1.6	16	73	9.4	0.17	0.8	1.1	B	BRIONES VALLEY
	28	0	42	17.0	37-35.7	121-49.5	4.6	1.3	13	93	9.1	0.19	0.9	0.8	B	LA COSTA VALLEY
	28	0	59	50.3	36-33.5	121- 6.6	7.5	1.8	27	60	6.1	0.19	0.5	1.2	B	SAN BENITO
	28	2	28	31.0	38-48.3	122-48.3	3.9	1.4	15	62	3.9	0.13	0.5	0.9	A	THE GEYSERS
	28	4	2	4.6	36-48.4	120-35.9	3.0	2.0	35	196	20.6	0.18	1.6	6.6	D	BROADVIEW FARMS



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE		
NOV	28	4	34	17.2	36-49.3	120-34.3	6.0	2.1	32	128	22.6	0.18	1.1	1.8	C	BROADVIEW FARMS	
	28	7	7	40.1	36-49.1	120-34.2	3.4	2.0	43	92	22.9	0.21	0.8	0.6	C	BROADVIEW FARMS	
	28	8	29	45.3	37- 8.4	121-56.7	10.1	1.1	22	77	3.6	0.17	0.7	1.1	B	LOS GATOS	
	28	10	27	33.2	36- 0.0	120-52.9	13.2	1.5	17	168	18.7	0.10	0.6	0.5	B	SAN ARDO	
	28	14	29	33.3	38-48.5	122-47.7	2.4	1.3	15	69	3.5	0.08	0.3	0.2	A	THE GEYSERS	
	28	21	38	15.2	36-43.0	121-23.1	1.2	1.2	13	77	3.9	0.19	0.7	0.9	B	MT HARLAN	
	28	23	57	33.8	35-58.7	120-31.7	2.8	1.1	6	134	6.1	0.09	0.9	0.7	B	STOCKDALE MTN	
	29	1	21	1.2	35-59.8	120-34.3	4.1	1.5	14	63	8.4	0.13	0.8	0.8	B	STOCKDALE MTN	
	29	1	26	18.8	35-59.7	120-34.5	5.3	2.1	21	61	8.5	0.18	0.6	1.2	B	STOCKDALE MTN	
	29	2	45	14.9	35-43.8	120- 4.5	3.7	1.8	11	201	27.5	0.19	2.3	0.9	C	SAWTOOTH RIDGE	
	29	8	27	33.1	38-48.2	122-46.0	0.8	1.3	13	67	4.0	0.10	0.3	0.3	A	THE GEYSERS	
	29	8	44	29.4	38-47.9	122-46.0	2.7	0.7	10	97	1.4	0.10	0.5	0.4	B	THE GEYSERS	
	29	9	33	53.5	38-40.7	122-46.1	5.8	1.7	23	78	3.9	0.19	0.6	1.7	B	JIMTOWN	
	29	15	6	7.6	38-40.4	122-46.2	5.6	1.2	16	78	4.5	0.14	0.6	1.4	A	JIMTOWN	
	29	16	16	22.7	38-48.7	122-46.4	3.9	2.1	26	46	1.7	0.13	0.3	0.4	A	THE GEYSERS	
	29	17	57	6.8	38-48.8	122-48.6	2.1	1.3	13	53	3.2	0.07	0.2	0.2	A	THE GEYSERS	
	29	20	21	58.7	38-60.0	122-43.4	0.2	1.4	7	110	6.4	0.18	1.1	1.2	B	CLEARLAKE HIGHLANDS	
	29	22	6	32.7	38-48.2	122-47.6	1.0	1.3	14	68	3.3	0.09	0.3	0.3	A	THE GEYSERS	
	30	1	44	56.9	36-58.3	121-37.7	7.2	1.5	27	64	4.4	0.10	0.3	0.6	A	WATSONVILLE EAST	
	30	4	51	52.7	38-60.0	122-43.6	0.0	1.5	10	110	6.2	0.18	0.8	1.0	B	CLEARLAKE HIGHLANDS	
	30	6	34	13.8	38-48.1	122-47.5	1.4	1.2	12	74	3.2	0.08	0.3	0.3	A	THE GEYSERS	
	30	7	48	42.9	38-49.1	122-48.4	1.7	1.2	14	81	3.3	0.08	0.2	0.2	A	THE GEYSERS	
	30	19	19	16.9	36-18.1	120-55.0	6.2	1.5	19	83	1.9	0.22	0.8	1.6	B	LONOAK	
	DEC	1	3	10	19.0	36-57.7	121-41.0	8.1	1.5	37	42	1.4	0.17	0.4	0.8	B	WATSONVILLE EAST
		1	4	33	12.8	36-57.7	121-39.9	9.9	1.1	11	81	2.8	0.09	0.7	1.1	A	WATSONVILLE EAST
		1	12	42	55.8	38-49.1	122-48.1	2.3	1.0	10	89	3.7	0.08	0.3	0.3	A	THE GEYSERS
		1	13	49	58.6	38-48.5	122-49.0	1.5	0.9	10	85	2.9	0.07	0.3	0.3	A	THE GEYSERS
		1	14	38	44.0	35-59.9	120-52.8	10.9	1.8	29	94	18.9	0.16	0.6	0.6	B	HAMES VALLEY
		1	17	11	57.4	38-48.5	122-51.8	4.3	1.0	17	48	2.4	0.12	0.5	0.6	A	THE GEYSERS
		1	19	26	39.1	37-20.7	122- 6.7	3.6	1.1	15	89	2.2	0.15	0.6	0.3	B	CUPERTINO
		1	20	8	34.7	36- 1.2	120-36.0	2.7	2.0	26	51	5.6	0.18	0.5	0.5	B	SMITH MTN
		1	20	25	26.6	36-32.7	121-10.1	3.6	1.4	21	50	3.8	0.19	0.6	0.6	B	BICKMORE CANYON
1		20	59	18.1	38-49.0	122-47.9	2.3	2.1	24	42	3.9	0.10	0.3	0.2	A	THE GEYSERS	
1		21	15	1.7	38-30.4	122-45.2	1.4	1.5	10	90	5.6	0.21	1.3	1.4	B	HEALDSBURG	
1		22	5	48.6	37- 3.8	121-15.4	3.9	1.5	18	120	3.2	0.20	1.1	0.8	B	PACHECO PEAK	
1		22	41	54.5	36-17.9	120-25.4	5.2	1.5	11	166	9.1	0.25	2.0	1.0	C	JOAQUIN ROCKS	
2		4	26	39.5	36-54.9	121-28.3	7.2	1.4	43	56	3.0	0.12	0.3	0.5	A	SAN FELIPE	
2		7	24	53.1	36-36.4	121-15.5	5.8	3.1	57	30	3.6	0.22	0.4	0.7	B	MT JOHNSON	
2		7	25	52.3	36-36.4	121-15.5	5.0	3.1	52	30	3.5	0.21	0.4	0.5	B	MT JOHNSON	
2		10	40	31.7	39-22.5	123- 7.4	4.8	2.4	26	237	37.6	0.20	3.3	1.7	D	NE 1/4 POTTER VALLEY	
2		10	56	0.6	39-23.5	123- 7.1	3.4	1.7	21	279	38.7	0.24	4.9	0.7	D	NE 1/4 POTTER VALLEY	
2		17	59	59.6	36-53.5	121-29.8	9.9	2.3	70	35	2.5	0.15	0.3	0.4	B	SAN FELIPE	
2		18	35	22.8	36-36.9	121-15.6	4.8	1.5	24	38	3.1	0.15	0.4	0.6	A	MT JOHNSON	
2		19	17	31.3	36-36.3	121-15.2	5.5	2.3	30	30	3.6	0.14	0.4	0.8	A	MT JOHNSON	
2		20	57	35.7	39- 0.4	122-36.6	3.8	1.3	8	202	9.3	0.12	1.5	0.6	C	SE 1/4 CLEARLAKE OAKS	

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
DEC	2	21	6	38-48.8	122-48.4	2.0	1.2	10	85	3.3	0.08	0.3	0.3	A	THE GEYSERS
	2	21	57	39- 8.7	123-36.2	3.7	1.6	15	283	28.5	0.17	3.2	3.6	D	NE 1/4 NAVARRO
	3	1	29	36-36.4	121-15.2	5.3	2.2	39	30	3.3	0.17	0.4	0.5	B	MT JOHNSON
	3	1	59	36- 9.0	120-44.8	6.1	1.6	13	137	5.1	0.18	1.1	1.7	C	PRIEST VALLEY
	3	2	7	35-59.7	120-34.2	4.0	2.5	23	61	8.5	0.14	0.6	0.6	B	STOCKDALE MTN
	3	2	20	36-44.4	121-21.0	9.3	1.9	37	34	3.5	0.20	0.5	0.9	B	PAICINES
	3	2	41	36-36.5	121-15.1	5.0	1.7	29	30	3.2	0.17	0.5	0.6	B	MT JOHNSON
	3	4	57	36-54.2	121-29.2	8.9	2.1	57	46	2.3	0.11	0.2	0.4	A	SAN FELIPE
	3	5	48	38-52.8	122-43.0	3.9	1.7	16	77	1.6	0.14	0.5	0.4	A	CLEARLAKE HIGHLANDS
	3	13	29	38-47.4	122-48.3	3.2	1.2	16	63	3.1	0.12	0.4	0.4	A	THE GEYSERS
	3	13	31	38-47.4	122-48.3	3.7	1.1	12	77	3.1	0.12	0.6	0.6	A	THE GEYSERS
	3	15	45	38-48.5	122-48.8	0.6	1.5	17	54	3.1	0.09	0.2	0.2	A	THE GEYSERS
	3	19	24	36-47.9	121-14.9	5.3	1.6	32	46	4.9	0.12	0.3	0.5	A	QUIEN SABE VALLEY
	3	19	45	38-47.8	122-48.1	3.5	2.0	21	60	3.6	0.14	0.4	0.3	A	THE GEYSERS
	3	22	21	36-53.6	121-29.7	9.9	1.3	32	47	2.4	0.16	0.4	0.9	B	SAN FELIPE
	4	4	24	39- 6.2	122-43.9	5.1	1.2	7	196	8.4	0.05	0.9	3.1	C	CLEARLAKE OAKS
	4	6	4	36-28.0	121- 5.0	3.3	1.0	12	109	4.9	0.15	0.8	0.8	B	TOPO VALLEY
	4	7	21	38-47.8	122-48.4	2.4	1.2	13	67	3.9	0.06	0.2	0.1	A	THE GEYSERS
	4	8	17	37-55.9	121-41.8	9.6	1.4	18	107	7.4	0.20	1.2	1.0	B	BRENTWOOD
	4	14	18	36-36.4	121-15.3	5.1	2.2	46	30	3.5	0.17	0.4	0.4	B	MT JOHNSON
	4	20	10	36-37.7	121-17.0	8.2	0.8	14	60	3.2	0.16	0.8	1.4	B	PAICINES
	5	3	16	36-28.2	121- 5.4	7.1	2.1	37	63	4.6	0.17	0.4	0.9	B	TOPO VALLEY
	5	10	4	36-58.2	121-40.9	7.7	1.3	27	43	2.2	0.14	0.4	0.8	A	WATSONVILLE EAST
	5	11	3	36-58.1	121-40.8	7.9	1.5	29	49	2.1	0.16	0.5	0.8	B	WATSONVILLE EAST
	5	11	37	36-53.5	121-29.6	9.9	0.8	20	64	2.2	0.11	0.5	1.0	A	SAN FELIPE
	5	12	37	36-54.1	121-29.2	7.9	1.3	30	44	2.1	0.11	0.3	0.6	A	SAN FELIPE
	5	12	53	36-57.8	121-40.9	7.3	1.5	36	60	1.6	0.14	0.4	0.7	A	WATSONVILLE EAST
	5	12	55	36-57.9	121-40.8	7.3	1.5	42	44	1.8	0.17	0.4	0.7	B	WATSONVILLE EAST
	5	13	57	36-53.6	121-29.7	9.8	1.6	32	63	2.4	0.12	0.4	0.6	A	SAN FELIPE
	5	14	23	36-47.9	122- 5.9	7.6	2.0	38	178	22.9	0.19	0.9	1.2	C	***OFFSHORE - MONTEREY BAY***
	5	14	40	36-53.5	121-29.5	10.1	1.9	50	36	2.1	0.12	0.3	0.4	A	SAN FELIPE
	5	15	10	36-43.8	121-21.3	6.1	0.8	11	74	5.1	0.08	0.5	1.7	A	PAICINES
	5	17	42	36-36.2	121-15.0	5.5	2.4	31	35	3.6	0.18	0.4	1.0	B	MT JOHNSON
	5	19	40	36-32.9	121-11.0	7.5	2.1	28	42	3.1	0.18	0.5	1.1	B	BICKMORE CANYON
	6	4	36	37-16.2	121-38.4	4.7	2.4	70	76	3.2	0.16	0.3	0.2	B	LICK OBSERVATORY
	6	6	2	38-48.6	122-47.7	1.6	1.6	22	55	3.5	0.09	0.2	0.2	A	THE GEYSERS
	6	7	23	36-52.8	121-21.3	6.4	1.2	26	66	4.3	0.08	0.3	0.6	A	THREE SISTERS
	6	11	57	36-28.9	121- 3.2	3.3	2.2	25	93	3.8	0.17	0.6	0.5	B	TOPO VALLEY
	6	13	23	38-54.3	122-40.2	5.2	1.4	13	90	3.6	0.11	0.6	1.1	A	CLEARLAKE HIGHLANDS
	6	16	6	38-54.1	122-40.9	3.9	1.7	22	104	4.2	0.20	0.7	1.2	B	CLEARLAKE HIGHLANDS
	6	17	4	38-49.5	122-46.8	3.2	1.3	18	50	3.0	0.11	0.3	0.2	A	THE GEYSERS
	6	17	10	38-53.9	122-39.9	4.4	1.6	17	123	4.5	0.23	1.0	4.0	B	CLEARLAKE HIGHLANDS
	6	17	11	38-53.9	122-41.3	7.5	1.1	10	96	3.8	0.15	1.0	1.7	B	CLEARLAKE HIGHLANDS
	6	18	11	38-49.1	122-48.1	3.6	0.8	9	90	3.6	0.13	0.8	0.7	B	THE GEYSERS
	6	18	49	36-42.3	121- 1.9	4.3	1.3	20	98	6.5	0.17	0.7	0.6	B	PANOCHÉ PASS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
DEC	6	23	28	3.0	36-53.9	121-37.8	3.2	1.6	28	116	3.8	0.22	0.7	0.5	B	WATSONVILLE EAST
	6	23	51	54.8	38-40.4	122-47.1	6.4	1.6	20	77	4.8	0.16	0.6	1.4	B	JIMTOWN
	7	0	21	34.1	37-33.0	122- 5.0	3.9	1.2	15	81	11.5	0.44	1.9	1.7	C	NEWARK
	7	1	6	9.4	37-17.0	121-38.5	1.1	1.5	29	76	4.0	0.12	0.3	0.3	A	LICK OBSERVATORY
	7	4	29	48.7	35-27.7	121- 2.2	3.3	1.8	12	209	26.6	0.18	1.6	1.1	C	***OFFSHORE - MORO BAY***
	7	5	2	30.8	38-54.2	122-40.5	3.8	1.2	11	112	4.0	0.12	0.7	0.6	B	CLEARLAKE HIGHLANDS
	7	5	19	29.0	37-10.0	121-38.4	2.9	1.0	12	84	1.5	0.12	0.6	0.4	A	MORGAN HILL
	7	7	5	38.2	36-29.6	121- 6.9	3.1	1.7	27	68	4.0	0.23	0.7	0.5	B	TOPO VALLEY
	7	7	10	31.7	36-47.9	121-17.8	5.3	1.8	47	61	2.1	0.16	0.4	0.5	B	TRES PINOS
	7	7	42	6.9	36-58.1	121-41.6	9.9	1.3	32	52	1.7	0.20	0.6	1.1	B	WATSONVILLE EAST
	7	9	25	26.5	36-47.6	121-17.8	4.9	1.7	41	58	2.5	0.18	0.4	0.6	B	TRES PINOS
	7	10	2	20.3	38-55.6	122-40.3	3.2	1.3	11	89	1.4	0.18	1.2	0.6	B	CLEARLAKE HIGHLANDS
	7	11	14	9.7	36-58.6	121-38.1	4.6	1.2	14	71	4.8	0.17	0.9	0.7	B	WATSONVILLE EAST
	7	11	16	10.3	36- 0.4	120-35.1	3.1	1.5	15	61	7.1	0.15	0.8	0.8	B	SMITH MTN
	7	14	8	9.2	36-36.0	121-14.9	3.6	1.8	30	30	3.8	0.15	0.4	0.4	A	BICKMORE CANYON
	7	14	40	46.1	38-48.6	122-48.9	1.3	0.8	10	84	2.8	0.06	0.2	0.2	A	THE GEYSERS
	8	2	41	6.4	36-32.1	121- 8.0	11.7	1.3	23	73	5.9	0.22	0.8	1.5	B	BICKMORE CANYON
	8	5	20	14.3	36-57.9	121-40.3	9.0	1.4	33	41	2.5	0.12	0.3	0.7	A	WATSONVILLE EAST
	8	5	46	49.9	36- 4.4	120- 8.1	6.5	2.2	15	258	24.1	0.20	5.0	2.6	D	AVENAL
	8	6	42	0.9	38-50.9	122-42.3	3.9	1.0	7	132	2.1	0.14	1.2	0.9	B	WHISPERING PINES
	8	12	2	50.1	38-48.3	122-47.6	1.3	1.1	13	72	3.3	0.11	0.4	0.3	A	THE GEYSERS
	8	12	3	10.4	38-48.2	122-47.5	1.4	1.0	9	77	3.2	0.10	0.4	0.4	A	THE GEYSERS
	8	12	3	21.7	38-48.2	122-47.3	1.6	1.3	8	78	2.9	0.07	0.3	0.5	A	THE GEYSERS
	8	13	30	48.5	36- 0.2	120-52.6	11.1	1.5	19	170	18.3	0.21	1.2	1.5	C	SAN ARDO
	8	20	13	18.8	37-16.2	121-38.1	4.6	3.2	77	68	3.6	0.17	0.3	0.2	B	LICK OBSERVATORY
	8	23	33	42.0	37-16.3	121-37.7	6.5	1.5	33	85	4.2	0.10	0.3	0.9	A	LICK OBSERVATORY
	9	6	14	35.0	36-54.2	121-29.4	4.1	1.5	40	45	2.2	0.10	0.2	0.2	A	SAN FELIPE
	9	15	47	15.1	37- 9.3	121-31.2	11.3	2.4	49	72	9.2	0.22	0.7	0.6	B	MT SIZER
	9	23	25	46.0	35-52.4	120-26.0	4.7	1.7	13	89	2.1	0.15	0.7	0.9	B	CHOLAME HILLS
	10	1	2	20.2	36-42.6	121-22.5	2.6	1.6	36	48	2.9	0.19	0.4	0.3	B	MT HARLAN
	10	8	20	5.2	37-51.5	121-56.8	2.1	1.6	34	61	7.0	0.11	0.2	0.2	B	DIABLO
	10	8	42	45.2	38-30.8	122-44.8	6.1	2.1	36	52	4.6	0.20	0.5	1.2	B	MARK WEST SPRINGS
	10	10	18	44.9	38-48.8	122-47.9	2.1	1.0	8	124	3.9	0.07	0.4	0.3	B	THE GEYSERS
	10	11	53	18.2	37-19.2	121-39.0	10.5	1.2	20	114	7.2	0.14	0.5	1.2	B	LICK OBSERVATORY
	10	13	44	17.2	36-55.3	121-28.4	4.8	1.6	53	57	3.0	0.12	0.2	0.3	A	SAN FELIPE
	10	13	44	46.1	36-55.6	121-28.8	4.7	1.8	66	48	2.8	0.14	0.2	0.2	A	SAN FELIPE
	10	20	38	50.4	38-49.2	122-47.8	2.1	2.0	22	39	4.0	0.11	0.3	0.2	A	THE GEYSERS
	10	23	14	47.8	37- 8.0	121-31.0	6.2	1.3	20	103	7.4	0.18	0.7	2.1	B	MT SIZER
	10	23	19	33.3	35-59.4	120-33.8	2.7	1.7	14	63	9.4	0.13	0.5	0.4	B	STOCKDALE MTN
	10	23	21	32.0	35-59.2	120-34.2	1.5	1.7	11	64	9.4	0.10	0.4	0.4	B	STOCKDALE MTN
	10	23	41	18.6	38-47.5	122-48.4	2.1	0.7	8	91	3.4	0.04	0.3	0.2	B	THE GEYSERS
	11	2	6	56.8	35-45.9	121-18.4	7.1	2.0	16	218	16.7	0.08	0.7	0.7	C	BURRO MTN
	11	2	17	6.4	35-59.4	120-34.3	1.5	1.1	8	87	9.1	0.05	0.3	0.2	B	STOCKDALE MTN
	11	2	46	7.0	38-49.3	122-47.4	1.5	1.0	10	79	3.5	0.06	0.2	0.2	A	THE GEYSERS
	11	2	52	39.3	36-54.9	121-29.0	4.2	1.8	48	54	2.2	0.11	0.2	0.2	A	SAN FELIPE

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
DEC	11	8	56	37- 0.3	121-41.2	7.2	1.2	26	66	3.5	0.11	0.3	0.8	A	MT MADONNA
	11	9	2	37- 0.2	121-41.3	6.8	1.5	34	65	3.7	0.13	0.4	0.8	A	MT MADONNA
	11	12	25	37-21.8	121-43.1	5.2	1.3	19	80	3.4	0.13	0.5	0.4	A	LICK OBSERVATORY
	11	12	37	36-33.7	121- 5.7	13.7	0.5	11	68	5.9	0.10	0.8	1.3	A	SAN BENITO
	11	15	13	36-35.9	121-17.1	6.3	0.4	14	67	2.9	0.17	0.8	1.5	B	MT JOHNSON
	11	17	30	36-27.9	121- 5.5	9.7	1.6	23	83	5.1	0.19	0.7	1.4	B	TOPO VALLEY
	11	21	31	36-21.3	120-58.7	7.5	2.1	30	56	6.2	0.19	0.5	1.3	B	LONOAK
	12	1	19	36-51.1	121-28.5	5.5	1.0	16	52	3.3	0.12	0.6	1.1	A	HOLLISTER
	12	7	49	36-54.1	121-29.6	3.8	1.3	33	48	2.1	0.11	0.3	0.2	A	SAN FELIPE
	12	8	33	38-49.7	122-52.3	0.4	1.2	17	60	2.5	0.13	0.4	0.4	A	THE GEYSERS
	12	19	9	38-48.7	122-47.7	3.5	1.6	19	54	3.5	0.08	0.3	0.2	A	THE GEYSERS
	12	20	4	38-49.0	122-47.7	2.4	1.7	25	41	3.7	0.11	0.3	0.2	A	THE GEYSERS
	12	20	41	37- 8.3	121-31.0	10.6	1.8	66	103	7.8	0.17	0.4	0.4	B	MT SIZER
	12	21	46	36-44.3	121- 1.2	5.3	1.5	24	68	10.2	0.15	0.6	0.5	B	PANOCH PASS
	12	23	45	38-49.1	122-47.2	1.6	1.0	15	51	3.0	0.11	0.3	0.3	A	THE GEYSERS
	13	0	5	36-35.9	121-14.8	5.7	2.4	45	30	4.0	0.19	0.4	0.7	B	BICKMORE CANYON
	13	2	26	36-49.0	121-35.9	8.4	2.9	78	103	3.0	0.30	0.6	0.7	B	SAN JUAN BAUTISTA
	13	5	22	38-48.2	122-46.3	2.1	0.7	11	91	1.5	0.10	0.4	0.3	B	THE GEYSERS
	13	6	7	38-48.9	122-48.2	2.7	1.4	18	78	3.6	0.21	0.7	0.5	B	THE GEYSERS
	13	7	29	38-48.3	122-47.9	2.3	1.6	22	59	3.8	0.10	0.3	0.2	A	THE GEYSERS
	13	7	59	37-23.5	121-44.6	4.3	1.8	40	81	3.7	0.19	0.5	0.3	B	MT DAY
	13	8	1	37-23.6	121-44.4	4.3	2.2	45	83	4.0	0.16	0.4	0.3	B	MT DAY
	13	8	10	37-22.8	121-43.7	5.3	1.4	27	83	3.5	0.17	0.5	0.7	B	MT DAY
	13	10	3	36-54.6	121-28.5	3.9	1.0	21	55	2.5	0.16	0.5	0.5	B	SAN FELIPE
	13	11	38	36-36.5	121-15.2	4.0	1.5	25	61	3.2	0.21	0.6	0.8	B	MT JOHNSON
	13	12	20	36-34.6	121- 5.2	12.0	1.4	23	60	5.7	0.12	0.4	0.8	A	SAN BENITO
	13	12	27	36- 0.2	120-35.5	1.2	1.1	7	111	7.4	0.09	0.6	0.5	B	SMITH MTN
	13	12	50	39-18.4	122-46.2	3.1	1.5	11	297	20.3	0.21	2.9	1.0	D	POTATO HILL
	13	13	13	36-35.2	121- 4.5	15.2	1.0	14	81	4.5	0.13	0.9	1.0	A	SAN BENITO
	13	14	5	39-16.1	122-50.6	3.7	1.6	19	266	15.7	0.22	4.0	0.7	D	POTATO HILL
	13	14	53	36-30.7	121- 7.1	0.5	0.8	8	91	3.9	0.11	0.6	0.5	B	SAN BENITO
	13	18	11	37- 0.3	121-41.3	6.1	1.5	15	65	3.7	0.09	0.4	0.8	A	MT MADONNA
	14	3	2	36-47.6	121-25.2	5.4	1.4	22	40	4.8	0.14	0.4	1.2	A	HOLLISTER
	14	3	22	37-20.5	121-37.3	3.1	1.5	38	87	8.0	0.17	0.4	0.3	B	ISABEL VALLEY
	14	3	26	36-38.8	121-10.9	7.6	1.2	19	60	2.1	0.13	0.5	1.0	A	CHERRY PEAK
	14	5	15	38-49.0	122-48.2	2.3	1.1	17	46	3.6	0.08	0.3	0.2	A	THE GEYSERS
	14	5	38	38-49.3	122-47.6	2.3	0.8	10	80	3.8	0.04	0.2	0.2	A	THE GEYSERS
	14	7	24	38-48.7	122-47.9	2.3	0.9	10	74	3.9	0.06	0.3	0.2	A	THE GEYSERS
	14	9	16	38-48.8	122-48.2	3.1	0.9	9	85	3.6	0.03	0.3	0.2	A	THE GEYSERS
	14	10	49	37- 0.3	121-41.5	4.4	1.7	45	64	4.0	0.19	0.4	0.4	B	MT MADONNA
	14	16	16	37-10.8	121-35.4	3.9	2.0	40	103	11.4	0.11	0.3	0.2	B	MT SIZER
	14	17	19	36-45.8	121-29.3	5.7	2.3	55	52	1.1	0.19	0.4	0.9	B	HOLLISTER
	15	0	31	36-45.9	121-16.3	8.7	2.0	56	42	3.3	0.14	0.3	0.6	A	TRES PINOS
	15	5	39	36-42.9	120-49.8	6.2	1.5	15	148	6.7	0.17	1.1	3.1	C	MERCY HOT SPRINGS
	15	7	1	38-48.7	122-48.2	3.4	1.0	13	73	3.7	0.14	0.5	0.4	A	THE GEYSERS



## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE
DEC	15	13	3	15.3	38-49.1	122-48.0	2.3	1.0	11	89	3.7	0.07	0.3	0.2	A	THE GEYSERS
	15	13	35	23.4	38-48.5	122-48.0	3.5	1.0	11	76	3.9	0.07	0.3	0.3	A	THE GEYSERS
	15	16	24	19.7	36-44.9	121-21.2	5.8	1.1	20	79	3.0	0.12	0.4	1.0	A	PAICINES
	15	19	6	38.8	38-47.8	122-48.5	2.2	1.0	11	66	3.9	0.05	0.2	0.1	A	THE GEYSERS
	15	19	51	38.8	38-47.6	122-48.3	2.2	1.1	13	73	3.4	0.08	0.3	0.2	A	THE GEYSERS
	16	1	57	43.7	38-48.6	122-49.8	1.3	0.7	10	99	2.0	0.07	0.3	0.2	B	THE GEYSERS
	16	4	6	56.7	36-54.3	121-29.3	7.6	1.0	31	57	2.3	0.14	0.4	0.8	A	SAN FELIPE
	16	13	6	54.0	38-48.7	122-46.6	1.7	1.0	10	72	2.0	0.08	0.3	0.3	A	THE GEYSERS
	16	21	9	59.9	35-45.9	121-18.5	4.8	1.9	20	198	16.8	0.14	1.0	0.8	C	BURRO MTN
	16	21	25	47.4	35-44.8	121-19.4	6.7	2.4	20	228	17.0	0.10	0.8	0.7	C	PIEDRAS BLANCAS
	17	2	27	35.4	37-13.7	121-36.1	4.5	1.0	14	100	7.1	0.12	0.5	0.4	B	MT SIZER
	17	4	50	17.5	36-55.4	121-28.1	4.3	1.4	40	59	4.0	0.14	0.3	0.3	A	SAN FELIPE
	17	5	53	50.1	39-23.8	122-55.5	3.3	1.7	15	281	31.0	0.12	3.8	0.5	D	LAKE PILLSBURY
	17	7	22	9.0	38-48.3	122-47.3	1.6	1.8	19	64	2.9	0.10	0.2	0.2	A	THE GEYSERS
	17	15	30	15.1	36-58.1	121-40.3	8.9	2.2	36	36	2.6	0.16	0.4	0.8	B	WATSONVILLE EAST
	17	16	6	1.1	36-57.6	121-40.5	8.4	1.4	24	46	1.9	0.13	0.4	0.9	A	WATSONVILLE EAST
	17	17	36	28.4	39- 7.6	123- 9.5	4.5	1.5	14	218	15.5	0.18	2.9	2.4	D	UKIAH
	17	21	34	48.1	38-48.3	122-47.4	1.5	1.2	10	75	3.0	0.05	0.2	0.2	A	THE GEYSERS
	17	21	36	25.5	38-48.4	122-47.4	1.4	2.9	32	39	3.0	0.15	0.3	0.3	B	THE GEYSERS
	17	21	39	38.4	38-49.0	122-47.9	1.9	1.7	21	54	3.9	0.09	0.3	0.2	A	THE GEYSERS
	17	22	10	44.4	38-48.3	122-47.3	1.7	2.2	29	39	2.9	0.09	0.2	0.2	A	THE GEYSERS
	17	23	31	40.9	38-46.7	122-26.7	3.3	1.4	12	121	3.1	0.15	0.8	0.5	B	JERICO VALLEY
	17	23	32	55.2	38-48.2	122-47.4	1.5	1.9	24	60	3.1	0.11	0.2	0.2	A	THE GEYSERS
	17	23	55	32.9	38-48.3	122-47.4	1.4	1.5	17	59	3.0	0.10	0.3	0.2	A	THE GEYSERS
	17	23	57	12.6	38-48.2	122-47.5	1.5	1.0	10	77	3.2	0.09	0.3	0.4	A	THE GEYSERS
	18	0	34	6.1	38-48.3	122-47.6	2.4	0.9	9	75	3.3	0.06	0.3	0.2	A	THE GEYSERS
	18	0	36	51.4	37-21.9	121-42.3	4.1	1.1	20	83	10.7	0.13	0.5	0.4	B	LICK OBSERVATORY
	18	1	55	17.1	36-39.1	121-18.5	4.2	1.6	26	41	3.5	0.16	0.4	0.7	B	PAICINES
	18	8	11	3.2	38-48.5	122-48.7	2.7	1.0	10	75	3.3	0.03	0.1	0.1	A	THE GEYSERS
	18	12	6	38.3	36-57.9	121-39.1	4.3	1.0	18	45	3.8	0.09	0.3	0.3	A	WATSONVILLE EAST
	18	14	2	16.9	38-47.2	122-48.6	4.1	1.0	12	69	3.1	0.13	0.7	1.7	A	THE GEYSERS
	18	15	27	40.5	38-48.6	122-48.2	1.4	1.1	12	70	3.9	0.08	0.3	0.2	A	THE GEYSERS
	18	16	48	26.1	36-54.8	121-28.8	3.1	1.5	25	60	2.5	0.14	0.4	0.2	A	SAN FELIPE
	18	19	4	51.2	38-48.0	122-48.6	2.1	1.1	11	63	3.9	0.04	0.1	0.1	A	THE GEYSERS
	18	19	55	57.4	35-57.6	120-32.8	5.9	3.6	R 27	72	6.8	0.25	0.8	1.0	B	STOCKDALE MTN
	18	20	1	12.3	35-57.5	120-32.1	11.7	2.4	22	69	5.6	0.17	0.7	0.7	B	STOCKDALE MTN
	18	22	26	44.3	36-52.9	121-29.3	8.7	1.7	37	32	1.9	0.17	0.4	0.9	B	SAN FELIPE
	19	1	26	13.0	36-33.1	121- 5.4	12.5	1.5	22	99	4.7	0.15	0.6	1.1	B	SAN BENITO
	19	4	49	36.1	35-45.4	121-17.6	7.6	2.4	16	198	15.2	0.13	0.9	1.0	C	BURRO MTN
	19	7	18	6.9	36-29.3	121- 6.1	3.7	2.2	28	72	3.3	0.19	0.5	0.6	B	TOPO VALLEY
	19	8	32	23.7	35-56.9	120-31.9	10.0	2.1	16	69	5.2	0.14	0.7	1.0	A	STOCKDALE MTN
	19	10	4	40.1	38-49.0	122-48.2	2.3	1.5	21	46	3.5	0.11	0.3	0.2	A	THE GEYSERS
	19	13	14	6.1	38-47.9	122-48.2	1.4	0.8	9	70	3.8	0.05	0.2	0.2	A	THE GEYSERS
	19	13	22	36.3	38-41.9	122-54.5	4.3	1.5	26	67	9.2	0.20	0.5	1.0	B	GEYSERVILLE
	19	14	24	16.0	38-49.0	122-48.1	3.9	1.0	10	89	3.6	0.13	0.8	0.9	A	THE GEYSERS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
DEC	19	15	30	42.0	36-13.3	120-49.7	12.8	2.3	33	83	13.7	0.18	0.6	0.5	B	MONARCH PEAK
	19	16	53	20.9	36-36.5	121-14.4	3.8	1.0	14	60	2.8	0.16	0.7	0.8	B	BICKMORE CANYON
	19	17	51	40.4	36-36.5	121-14.5	3.8	0.9	15	61	2.9	0.18	0.7	0.8	B	BICKMORE CANYON
	19	22	15	19.6	36-33.4	121- 6.0	12.0	1.5	25	69	5.5	0.16	0.6	1.1	B	SAN BENITO
	19	22	20	13.8	36- 0.1	120-34.5	3.5	1.6	12	65	7.7	0.11	1.2	1.6	B	SMITH MTN
	20	1	21	56.0	38-47.2	122-27.8	0.1	1.4	10	84	2.7	0.17	0.5	1.0	B	JERICO VALLEY
	20	2	2	37.7	36-31.4	120-56.7	3.7	1.3	12	104	10.4	0.18	1.2	1.0	C	LLANADA
	20	2	12	31.4	36-25.5	121- 1.3	2.6	1.3	10	81	0.3	0.06	0.4	0.3	A	TOPO VALLEY
	20	6	46	23.7	38-49.3	122-48.0	2.2	0.5	9	91	3.8	0.07	0.3	0.3	B	THE GEYSERS
	20	6	50	49.2	36-51.3	121-24.5	9.6	1.7	31	44	0.2	0.13	0.4	0.7	A	HOLLISTER
	20	6	56	10.0	36-44.6	121-21.5	4.2	1.2	17	62	3.7	0.12	0.4	0.4	A	PAICINES
	20	7	3	49.5	38-49.2	122-47.6	1.7	0.6	9	87	3.7	0.08	0.3	0.4	A	THE GEYSERS
	20	9	30	21.0	38-49.3	122-47.6	1.5	1.1	13	80	3.7	0.09	0.3	0.3	A	THE GEYSERS
	20	9	32	42.3	38-49.1	122-47.8	2.7	0.6	8	91	3.8	0.02	0.1	0.1	B	THE GEYSERS
	20	9	33	32.7	38-49.2	122-47.6	2.7	0.6	8	93	3.7	0.05	0.3	0.2	B	THE GEYSERS
	20	9	50	54.4	38-49.0	122-46.9	2.9	0.5	9	80	2.7	0.20	0.5	0.3	B	THE GEYSERS
	20	10	5	40.6	38-47.1	122-27.7	0.2	1.7	13	90	2.6	0.18	0.9	1.4	B	JERICO VALLEY
	20	10	15	55.5	38-49.2	122-47.7	2.7	0.9	8	93	3.8	0.05	0.3	0.2	B	THE GEYSERS
	20	11	35	17.5	36-41.8	121-21.7	2.1	1.0	16	66	2.1	0.20	0.8	0.7	B	PAICINES
	20	11	45	6.2	38-48.9	122-47.8	3.6	1.0	10	85	3.7	0.16	0.8	0.8	B	THE GEYSERS
	20	12	30	30.2	38-49.2	122-47.7	2.2	0.6	9	87	3.7	0.09	0.4	0.4	A	THE GEYSERS
	20	14	51	15.8	36-36.0	121- 7.7	10.0	0.8	11	73	6.1	0.11	0.8	1.7	A	BICKMORE CANYON
	20	15	32	3.4	36-26.0	121- 2.6	7.5	1.9	19	85	9.0	0.19	0.8	2.3	B	TOPO VALLEY
	20	17	8	18.3	36-36.7	121- 7.2	11.3	1.0	13	83	6.0	0.10	0.7	1.4	A	SAN BENITO
	20	18	26	43.9	36- 1.3	120-36.1	3.5	1.5	11	68	5.4	0.12	1.0	1.2	B	SMITH MTN
	21	0	17	41.0	36-27.6	121- 5.0	6.8	1.9	28	63	5.5	0.14	0.4	1.0	A	TOPO VALLEY
	21	0	43	38.2	36-47.1	121-30.0	3.6	1.3	19	96	3.1	0.23	0.9	0.9	B	SAN JUAN BAUTISTA
	21	0	53	14.9	36-47.2	121-29.6	5.4	1.0	11	90	2.8	0.19	1.2	2.1	B	HOLLISTER
	21	2	32	0.7	35-45.8	121-16.5	4.9	3.4	53	187	14.3	0.29	1.2	0.6	C	BURRO MTN
	21	4	43	18.7	36- 1.5	120-35.9	3.5	1.5	15	67	4.9	0.11	0.6	0.7	A	SMITH MTN
	21	5	26	59.1	36-14.5	120-41.6	13.8	1.7	28	99	9.6	0.12	0.5	0.3	B	PRIEST VALLEY
	21	6	48	42.8	38-48.6	122-48.4	2.6	1.0	11	77	3.6	0.05	0.2	0.2	A	THE GEYSERS
	21	10	12	17.2	38-47.9	122-28.0	0.3	1.8	18	88	2.0	0.15	0.7	1.1	B	JERICO VALLEY
	21	11	27	0.5	36-26.0	121- 2.1	0.0	1.5	16	68	1.8	0.10	0.4	0.4	A	TOPO VALLEY
	21	22	19	26.7	36-45.0	121-20.6	4.8	1.4	18	54	2.9	0.14	0.5	0.8	A	TRES PINOS
	22	0	42	18.7	38-49.7	122-47.5	1.5	3.1	33	36	4.0	0.16	0.3	0.3	B	THE GEYSERS
	22	1	22	47.9	37-52.5	122-11.9	5.9	1.5	18	78	9.7	0.12	0.4	0.6	B	OAKLAND EAST
	22	1	29	25.9	35-45.7	121-18.1	5.5	2.5	34	198	16.1	0.19	1.2	0.7	C	BURRO MTN
	22	1	49	11.7	38-49.6	122-47.8	1.0	1.6	15	83	4.1	0.11	0.3	0.3	A	THE GEYSERS
	22	2	4	27.1	38-50.8	122-51.3	3.1	1.0	11	96	2.7	0.12	0.6	0.4	B	THE GEYSERS
	22	7	26	14.3	38-49.2	122-47.8	0.7	1.6	19	41	3.9	0.10	0.3	0.3	A	THE GEYSERS
	22	8	5	35.5	36-51.7	121-36.3	5.9	1.1	18	70	2.8	0.16	0.7	1.1	B	SAN JUAN BAUTISTA
	22	8	41	11.0	38-48.4	122-48.4	3.7	1.1	10	76	3.6	0.16	0.8	0.8	B	THE GEYSERS
	22	10	24	27.2	38-48.9	122-27.5	3.8	1.8	19	151	1.4	0.18	0.7	0.5	C	JERICO VALLEY
	22	10	30	33.8	38-48.0	122-48.4	1.9	0.9	9	74	4.1	0.04	0.2	0.2	A	THE GEYSERS

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

	1976	HR	MM	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ER2	Q	QUADRANGLE
DEC	22	10	59	40.9	38-48.1	122-46.7	3.8	1.0	8	88	2.1	0.05	0.4	0.2	A	THE GEYSERS
	22	13	18	42.5	35-57.3	120-31.7	9.3	1.8	15	75	5.0	0.14	0.6	1.3	A	STOCKDALE MTN
	22	13	25	48.0	38-55.6	122-45.9	4.4	1.3	12	78	3.4	0.07	0.3	0.7	A	KELSEYVILLE
	22	13	28	2.3	38-49.2	122-47.8	1.1	1.0	10	88	3.9	0.07	0.3	0.3	A	THE GEYSERS
	22	16	24	35.1	35-12.7	120-38.6	0.9	3.1	43	155	51.0	0.31	1.2	4.1	D	PISMO BEACH
	22	17	26	5.0	38-48.6	122-50.1	1.7	1.3	14	45	1.7	0.08	0.3	0.2	A	THE GEYSERS
	22	21	12	28.0	38-49.0	122-47.8	3.1	2.2	28	38	3.8	0.11	0.3	0.2	A	THE GEYSERS
	22	21	41	37.2	38-49.0	122-47.9	2.5	1.4	16	50	3.9	0.08	0.3	0.2	A	THE GEYSERS
	22	22	34	28.3	35-54.8	120-28.9	3.0	1.3	8	74	3.6	0.09	0.5	0.3	A	PARKFIELD
	23	1	23	53.7	38-47.9	122-48.6	4.3	2.9	34	35	4.0	0.14	0.3	0.4	A	THE GEYSERS
	23	3	8	49.5	36-57.3	121-40.7	8.2	1.2	15	54	3.1	0.16	0.7	1.9	B	WATSONVILLE EAST
	23	5	19	22.0	37-32.2	121-48.0	4.1	1.8	33	81	6.4	0.19	0.5	0.4	B	LA COSTA VALLEY
	23	14	55	43.0	36-17.2	120-53.3	2.2	1.6	15	100	4.8	0.12	0.4	0.4	B	LONOAK
	23	19	10	18.5	38-49.2	122-48.0	2.3	2.4	26	38	3.8	0.10	0.3	0.2	A	THE GEYSERS
	23	20	51	8.3	36-57.8	121-26.1	7.1	1.3	26	71	3.7	0.14	0.5	1.1	A	SAN FELIPE
	23	21	8	29.3	36-27.7	121- 5.1	8.2	1.5	22	63	5.4	0.21	0.8	1.5	B	TOPO VALLEY
	23	21	18	50.9	36-29.2	121- 7.4	11.2	1.1	14	98	4.5	0.20	1.2	2.0	B	TOPO VALLEY
	23	22	41	5.8	36-12.2	120-47.0	3.9	1.6	12	141	1.7	0.29	1.9	1.4	C	MONARCH PEAK
	24	5	37	27.9	36- 7.9	120-38.4	5.5	1.7	11	77	7.7	0.11	0.6	0.7	B	PRIEST VALLEY
	24	8	42	44.6	36-10.7	120-46.5	5.0	1.5	11	117	4.5	0.24	1.5	1.3	B	MONARCH PEAK
	24	9	42	12.5	36-31.9	121- 4.9	11.6	1.6	24	66	2.5	0.16	0.6	1.1	B	SAN BENITO
	24	13	14	14.5	36-36.2	121-15.1	5.0	2.2	46	30	3.6	0.19	0.4	0.5	B	MT JOHNSON
	24	21	26	15.2	36-28.5	121- 6.1	6.6	1.6	22	61	4.4	0.16	0.5	1.1	B	TOPO VALLEY
	25	0	22	0.5	36-53.9	121-29.0	9.0	1.7	57	40	1.7	0.14	0.3	0.4	A	SAN FELIPE
	25	1	55	15.0	36-57.1	121-19.9	7.2	1.4	44	86	7.1	0.23	0.6	1.5	B	THREE SISTERS
	25	9	13	59.4	36-18.3	120-54.2	5.3	1.8	26	98	2.7	0.21	0.6	0.9	B	LONOAK
	25	12	10	11.6	36-27.6	121- 3.8	0.8	1.2	13	87	5.6	0.10	0.5	0.4	B	TOPO VALLEY
	25	20	22	34.4	38-47.9	122-46.5	2.7	0.9	8	91	1.8	0.08	0.5	0.3	B	THE GEYSERS
	25	21	16	3.5	36-57.4	121-37.3	3.6	1.6	25	64	3.5	0.10	0.3	0.2	A	CHITTENDEN
	26	3	9	37.9	39-17.0	122-41.6	2.9	2.0	13	283	20.7	0.18	4.7	0.6	D	FOUTS SPRINGS
	26	3	10	32.8	39-17.1	122-42.4	2.4	1.5	8	295	20.2	0.15	2.6	0.9	D	FOUTS SPRINGS
	26	4	39	12.5	36- 1.9	120-36.9	3.8	1.7	13	73	4.6	0.11	0.9	1.0	A	SMITH MTN
	26	11	23	38.9	36-48.1	121-17.8	6.8	1.4	35	71	1.7	0.12	0.3	0.6	A	TRES PINOS
	26	11	53	44.2	38-48.2	122-46.7	2.8	1.0	8	87	2.0	0.06	0.3	0.2	A	THE GEYSERS
	26	12	33	19.1	36-26.1	121- 1.9	0.1	1.5	14	69	1.6	0.08	0.3	0.3	A	TOPO VALLEY
	26	12	38	45.8	36-26.0	121- 2.3	0.1	1.8	21	68	2.0	0.15	0.4	0.5	A	TOPO VALLEY
	26	13	18	24.2	38-31.3	122-44.9	2.7	1.2	10	68	4.0	0.10	0.5	0.4	A	MARK WEST SPRINGS
	26	20	23	4.3	36-38.6	121-17.9	4.5	2.1	36	36	3.4	0.15	0.3	0.4	A	PAICINES
	26	23	22	19.0	36-33.7	121- 5.0	4.0	1.3	15	92	5.7	0.13	0.5	0.5	B	SAN BENITO
	26	23	25	43.0	36-33.7	121- 4.9	3.1	1.3	15	93	5.8	0.15	0.5	0.5	B	SAN BENITO
	27	0	33	8.1	37-15.3	121-37.3	4.5	2.4	66	86	4.5	0.13	0.3	0.2	A	ISABEL VALLEY
	27	2	54	56.9	38-48.3	122-49.7	1.2	2.1	28	35	2.5	0.09	0.2	0.2	A	THE GEYSERS
	27	12	38	17.3	38-49.4	122-49.2	1.4	1.2	18	45	2.0	0.11	0.3	0.2	A	THE GEYSERS
	27	17	8	27.0	36-53.9	121-29.0	7.4	1.3	32	58	1.7	0.13	0.4	0.8	A	SAN FELIPE
	27	19	50	35.7	37- 8.8	121-31.6	7.3	1.5	38	118	8.8	0.16	0.4	1.0	B	MT SIZER

## CENTRAL CALIFORNIA EARTHQUAKES--1976 (CONTINUED)

1976	HR	MIN	SEC	LAT N	LONG W	DEPTH	MAG	NO	GAP	DMIN	RMS	ERH	ERZ	Q	QUADRANGLE	
DEC	27	20	9	2.2	36-52.8	120-57.7	4.5	1.7	22	90	12.8	0.15	0.6	0.4	B	ORTIGALITA PEAK NW
	28	0	1	15.9	36-29.8	121- 7.7	10.2	2.3	42	44	4.1	0.20	0.5	0.6	B	NORTH CHALONE PEAK
	28	1	0	20.3	36-31.5	121- 6.6	9.1	1.6	23	66	3.4	0.14	0.5	0.8	A	SAN BENITO
	28	4	15	54.1	36-10.9	120-47.5	6.8	1.9	20	107	3.7	0.18	0.8	1.1	B	MONARCH PEAK
	28	8	21	14.9	36-29.4	121- 5.6	3.4	1.5	19	69	2.7	0.15	0.5	0.5	A	TOPO VALLEY
	28	11	36	20.2	38-48.3	122-49.8	1.1	1.7	18	48	2.5	0.11	0.3	0.3	A	THE GEYSERS
	28	19	41	22.8	38-47.5	122-48.1	3.5	1.2	9	75	3.1	0.13	0.7	0.9	A	THE GEYSERS
	28	21	46	25.5	37-27.8	121-48.6	5.2	1.5	12	87	1.7	0.08	0.5	0.4	A	CALAVERAS RESERVOIR
	28	21	59	27.9	36-49.2	121-34.8	4.5	1.9	59	56	2.5	0.27	0.5	0.5	B	SAN JUAN BAUTISTA
	29	1	13	54.8	38-31.7	122-37.8	4.5	1.3	17	90	2.2	0.17	0.8	1.4	B	MARK WEST SPRINGS
	29	7	8	49.1	36-57.1	121-36.0	5.6	1.0	13	68	1.7	0.10	0.5	0.9	A	CHITTENDEN
	29	9	43	56.3	36-46.3	121-24.2	10.4	2.2	66	28	2.7	0.17	0.3	0.4	B	HOLLISTER
	29	11	45	17.7	37- 2.2	121-46.2	10.5	1.2	14	76	3.8	0.12	0.7	1.0	A	LOMA PRIETA
	29	13	50	36.5	36-32.5	121- 9.2	13.3	1.0	20	56	4.9	0.23	1.0	1.9	B	BICKMORE CANYON
	29	17	8	52.5	38-20.6	122-37.0	5.4	1.8	27	61	7.3	0.14	0.4	1.0	B	GLEN ELLEN
	29	17	31	3.1	38-20.5	122-37.6	2.0	1.5	15	61	6.7	0.11	0.4	0.4	B	COTATI
	29	21	14	39.2	36-29.1	121- 5.6	3.1	2.1	25	63	3.2	0.16	0.5	0.5	B	TOPO VALLEY
	29	22	59	52.3	36-55.8	121-28.2	7.7	1.2	30	60	3.7	0.15	0.4	0.9	A	SAN FELIPE
	30	1	2	30.0	38-22.9	122-12.7	6.1	1.8	23	105	11.3	0.23	1.0	3.4	B	CAPELL VALLEY
	30	5	0	43.0	36-27.1	121- 1.6	3.8	1.4	14	75	3.1	0.07	0.3	0.4	A	TOPO VALLEY
	30	5	20	38.5	36-11.1	120-46.8	13.2	1.7	14	117	3.7	0.09	0.6	0.4	B	MONARCH PEAK
	30	5	57	8.9	38-48.5	122-49.2	0.9	1.4	18	49	2.6	0.10	0.3	0.2	A	THE GEYSERS
	30	8	37	50.4	38-48.6	122-46.7	2.7	1.6	22	43	2.1	0.12	0.3	0.2	A	THE GEYSERS
	30	9	13	42.1	36-57.3	121-38.9	4.4	1.3	30	36	2.9	0.16	0.4	0.4	B	WATSONVILLE EAST
	30	15	46	32.6	36-33.3	121- 8.6	12.5	2.4	53	56	4.7	0.17	0.4	0.3	B	BICKMORE CANYON
	30	18	10	54.0	36-40.1	121-12.8	14.7	1.6	28	61	3.5	0.19	0.7	0.5	B	CHERRY PEAK
	30	18	28	40.9	38-48.2	122-46.4	1.9	1.0	9	89	1.6	0.12	0.5	0.6	A	THE GEYSERS
	30	21	57	40.4	38-49.3	122-47.6	2.1	0.9	9	88	3.8	0.05	0.2	0.2	A	THE GEYSERS
	30	22	50	33.7	36-54.0	121-38.2	1.6	1.8	38	119	4.1	0.37	0.9	0.7	C	WATSONVILLE EAST
	30	23	58	55.8	38-49.2	122-47.6	2.1	1.5	10	87	3.7	0.08	0.3	0.3	A	THE GEYSERS
	31	0	22	12.4	38-48.6	122-48.8	3.1	1.0	9	78	2.9	0.14	0.8	0.8	A	THE GEYSERS
	31	7	8	30.7	38-48.6	122-48.5	3.1	1.1	11	77	3.4	0.10	0.5	0.3	A	THE GEYSERS
	31	13	46	32.1	38-48.8	122-48.7	1.1	1.3	13	73	3.0	0.14	0.4	0.4	A	THE GEYSERS
	31	16	6	12.5	38-57.3	122-33.4	4.1	1.6	7	168	7.7	0.04	0.4	1.6	B	LOWER LAKE
	31	18	51	36.3	38-48.0	122-48.0	0.7	1.3	12	73	3.7	0.08	0.3	0.3	A	THE GEYSERS
	31	20	44	27.7	36- 0.8	120-52.9	13.5	1.5	15	90	17.8	0.08	0.4	0.4	B	SAN ARDO
	31	21	6	18.1	36-57.2	121-36.1	4.7	1.8	29	46	1.8	0.14	0.4	0.6	A	CHITTENDEN
	31	23	33	29.0	38-47.8	122-48.1	2.5	1.1	13	69	3.7	0.07	0.3	0.2	A	THE GEYSERS