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STRONG EARTHQUAKE GROUND MOTION DATA IN EQINFOS: PART 1

by

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PREFACE

The purpose of this report is to (1) present a quick, simple and accessible pictorial representation of strong motion data which has been processed so far for the EQINFOS data bank, and (2) to supply cross-referenced lists of earthquakes, recorded data and strong motion stations. EQINFOS (Lee and Trifunac, 1982) has been developed to help the user find quickly whether and what type of strong motion data is available, according to some preselected set of conditions, and, when such data is found, to provide the user with immediate access to the digital files on disk, via telephone link or directly from a computer terminal. Since 1982, many different analyses involving the uniformly processed data in EQINFOS have suggested that the organization and the format of this data are satisfactory, but that a simplified pictorial summary of all data would be useful.

INTRODUCTION

From 1933 to 1971 the number of strong motion accelerograph stations operating in the western United States was small, by today's standards, and for the entire period, only some 100 recorded accelerograms were selected for systematic digitization and data processing. In 1971 San Fernando earthquake alone contributed 241 records. The occurrence of this earthquake led to the realization that the digitization and processing of strong motion accelerograms must be organized so as to be able to handle massive volumes of data. Following this earthquake, through the early 1970's, reports were published containing unprocessed digitized data, instrument and baseline corrected data and the response and Fourier spectra (Hudson, 1976). While many users around the world have found the format of these reports very useful, because the corrected accelerograms and response spectra were presented in tables, thus facilitating digital comparisons and verification of their computer programs, it seems that we may never witness the printing of such detailed reports again. The volume of digital data has grown so much today that it is becoming impractical and expensive to present strong motion data in such detail. Furthermore, since the early 1970's, though the responsibility for strong motion seismology data was assigned to the National Science Foundation, which selected the U.S. Geological Survey to carry out the program, several other organizations have continued to gather, process and distribute strong motion data in the United States. The variety of facilities, of the personnel involved in data processing

and the extent to which these different organizations were also involved in engineering and other studies using the digitized strong motion data, have all contributed to the diversity of methods, quality, completeness and the format of various data sets which are digitized and distributed today. Thus, while the researchers in the 1950's and 1960's could not carry out too many detailed analyses, because strong motion accelerograph data were not available, the researcher in 1980's has a problem of reading different tape formats, filling in the missing information and accounting for the consequences of different digital processing techniques for the data processed by different organizations.

Through the mid and late 1970's we carried out several systematic studies of the characteristics of strong motion accelerograms. In the course of these studies we collected the lists of required characteristics of digitized strong motion data and compiled numerous accompanying lists and tables on various accelerograph site characteristics and earthquake source parameters. Though this is a never ending process, in the late 1970's and early 1980 we reached the stage where our uniformly processed data and the accompanying cross-referenced computer files had almost all the information we needed for many subsequent studies. It was decided then that it would be useful to provide the engineering users of this data with a quick access to all data and with a facility to search the files for the desired features specified by each user. In 1982 the report on EQINFOS (The Strong Motion Earthquake Data Information System) was published (Lee and

Trifunac, 1982) and four telephone lines, allowing the access for outside users to our disk files, were established.

EQINFOS data represents the updated version and a continuation of the two uniform data sets prepared and published in 1977 and 1978 (Trifunac, 1977 and Trifunac and Lee, 1978). In these reports we presented the first uniformly processed data sets, studied and reviewed the noise characteristics in all processed data, and presented all data with variable band widths to maintain the signal to noise ratio greater than one. Through later studies of digitization noise (Amini et al, 1982,1986), better digital processing algorithms (Lee, 1984, 1986) and better data processing methods (Trifunac and Lee, 1979 I and II, Lee and Trifunac 1984) we continued to improve the quality of all data entering EQINFOS files. Detailed review of all procedures and principles involved in preparation of EQINFOS files is beyond the scope of this report. The reader may peruse this from the above mentioned references. We only emphasize that all the data in EQINFOS files have been processed uniformly i.e. with the same transfer function properties of the entire data processing package. Thus, various strong motion accelerograms, which have not been digitized by us, are completely reprocessed before entering the EQINFOS files. A summary of the most recent ideas and requirements for uniform data processing can be found in the report by Lee and Trifunac (1984).

EQINFOS files do not contain all available digitized strong motion accelerograms so far. First, it takes six months to a year before the new digitized data is reviewed and if chosen reprocessed

and added to the EQINFOS files. Second, some digitized accelerograms do not "qualify" to become a part of these files. Typically we have selected representative, well recorded, and well processed accelerograms, which have all the required information for "completeness" of presentation and for later use in various research studies. Though this selection process has been inevitably a subjective one and with too many "special cases" to outline a general set of firm principles for selection, the user will see from the data and from the many empirical scaling studies what are the characteristics of the files which have been adopted. In selecting the accelerograms for digitization there is a tendency to emphasize larger accelerations and to analyze stronger ground motion. In early 1980, following the digitization of the accelerograms recorded during the Imperial Valley 1979 earthquake, the digitized data was abundant with earthquakes near magnitudes 6.5 and larger. There was a serious lack of data for smaller magnitudes (say $M \approx 3$ and 4). Also, most available digitized accelerograms are from recordings at distances less than about 100 km from the source i.e. there is a serious lack of recorded accelerations at distances of 150 and 200 km. In completing the current EQINFOS files we made an effort to improve this situation by emphasizing the available distant recordings and aftershocks with small magnitudes.

The data contained in this first part of the EQINFOS files consists of ground motion records only. Though some accelerograms may qualify as "free field" recordings many basement and ground floor records in various larger buildings have been included. As implications of this may be important for some studies, we caution the user of the

data to keep in mind that a very small subset of all available data so far could be classified as being truly "free field" recordings. For a more detailed discussion on this subject we refer the reader to the papers by Feng et al (1982) and Moslem and Trifunac (1986).

The histograms in Figures 1, 2, and 3 display selected characteristics of the data contained in this volume and show the relative distribution with respect to certain typical scaling parameters. Figure 1, for example, shows the distribution of recordings by year, by magnitude and by the epicentral Modified Mercalli Intensity. Figure 2 shows the distribution of data by focal depth, hypocentral distance, and by azimuth. The unusually large number of earthquakes with reported focal depth of 16 km results from the old practice to assign focal depth to selected "standard" depths, thus indicating the lack of precision in focal depth determination in older seismological catalogues (see Table I). Figure 3 shows the distribution of instrument corrected peak acceleration, peak velocity and peak displacement.

Table I presents the list of contributing earthquakes. The first column (EQ #) shows the earthquake number assigned to each earthquake in the EQINFOS library. There is currently a total of 106 earthquakes, from 1933 through 1984. The second column is the date of the earthquake in the format month/day/year. The third column shows the time of the earthquake in hours and minutes. Thus 1754 PST means the 17th hour and 54th minute of the day in Pacific Standard Time. Other time zones are used also, depending on the time of the year, the locality

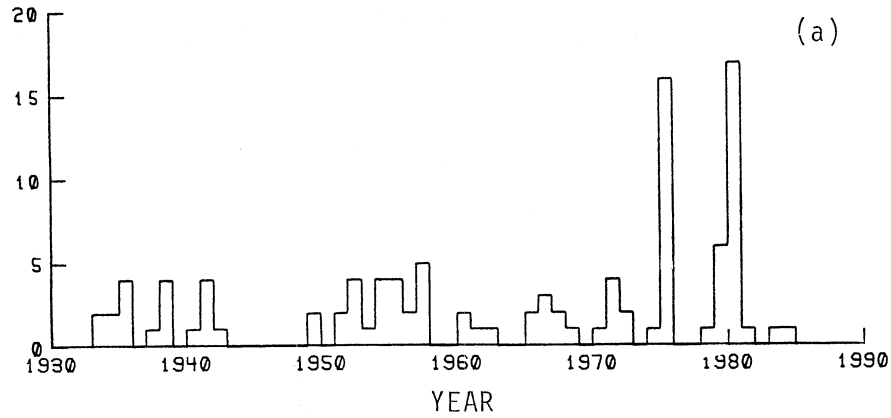


Figure 1a Number of earthquakes in the data base, from the year 1930 to 1985.

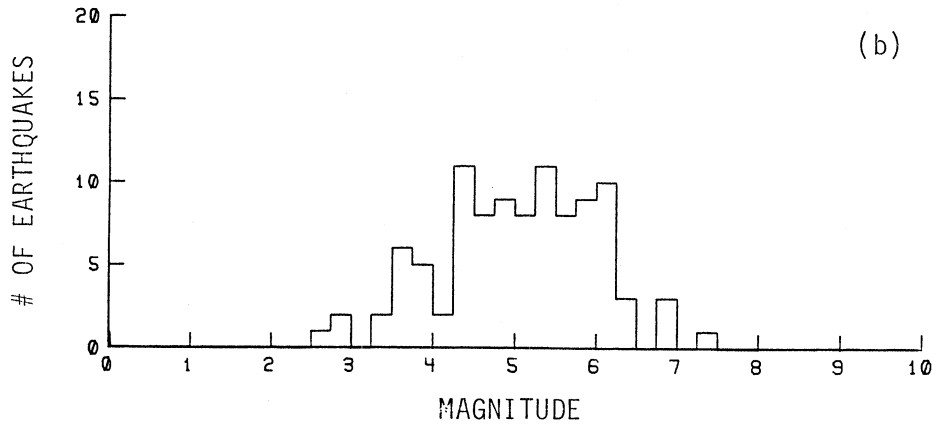


Figure 1b Number of earthquakes in the data base with magnitudes in interval from 2.5 to 7.5 in steps of .25.

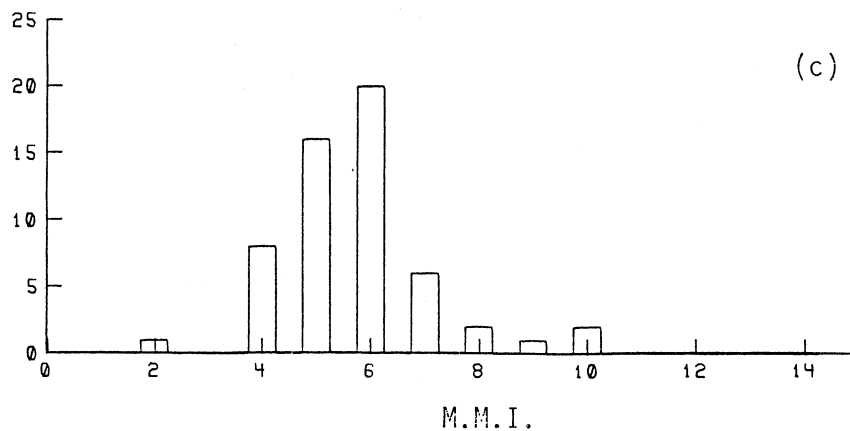


Figure 1c Number of earthquakes in the data base with epicentral intensity on M.M.I. scale.

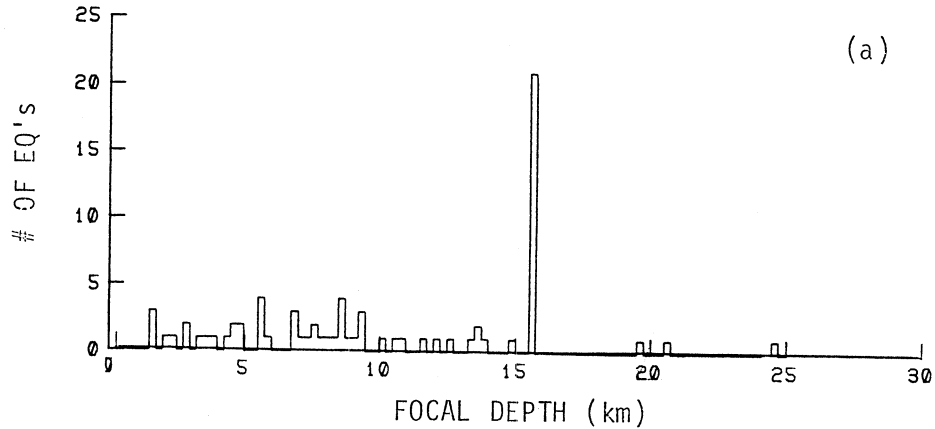


Figure 2a Number of earthquakes in the data base with focal depths in the intervals from 0 to 25 km in steps of .05 km.

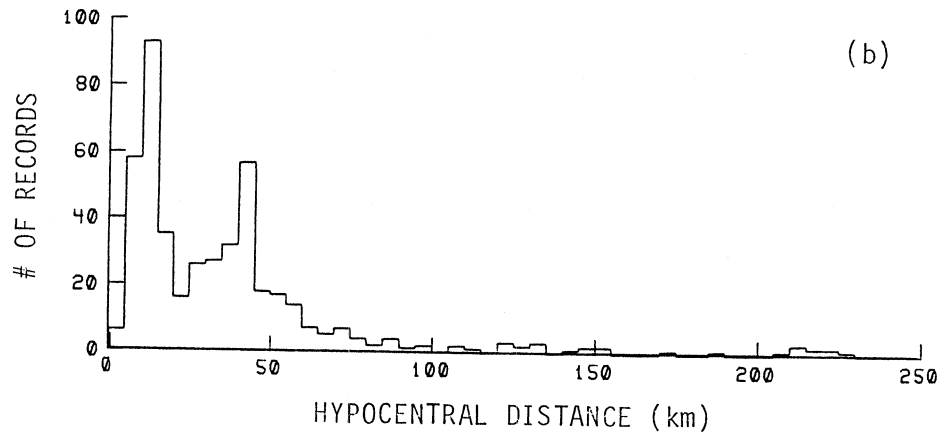


Figure 2b Number of records in the data base of specified hypocentral distance in steps of 5 km.

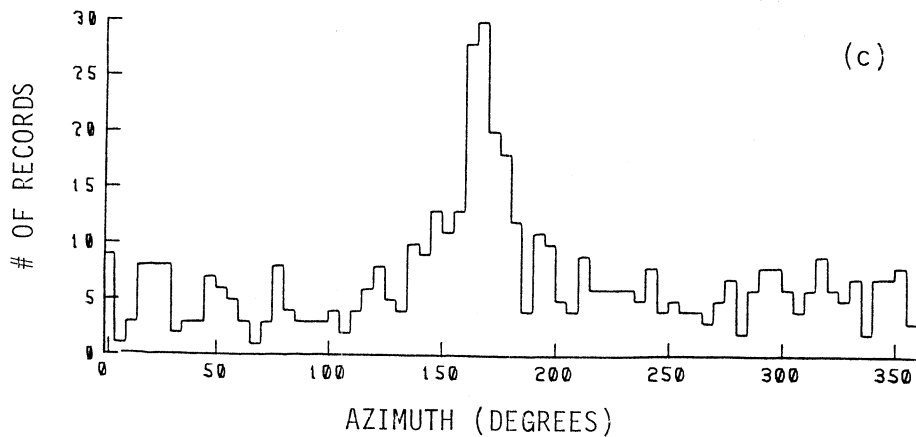


Figure 2c Number of records in the data base with azimuth from 0° to 360° in steps of 10 degrees.

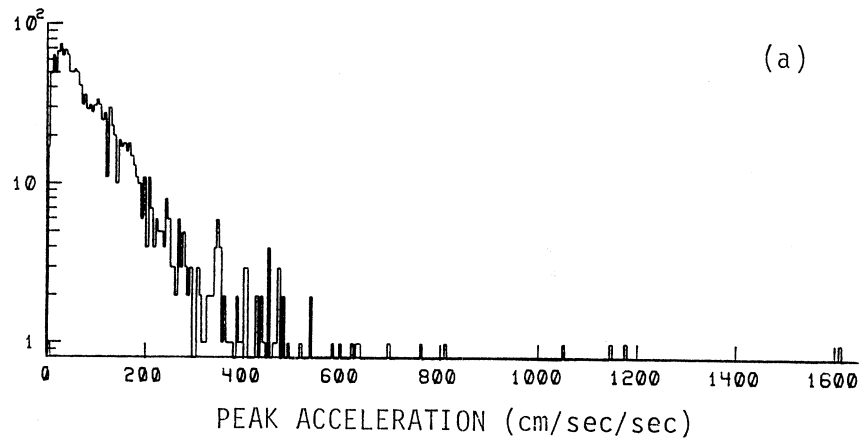


Figure 3a Number of components in the data base with peak acceleration from 0 to 1650 on/sec/sec.

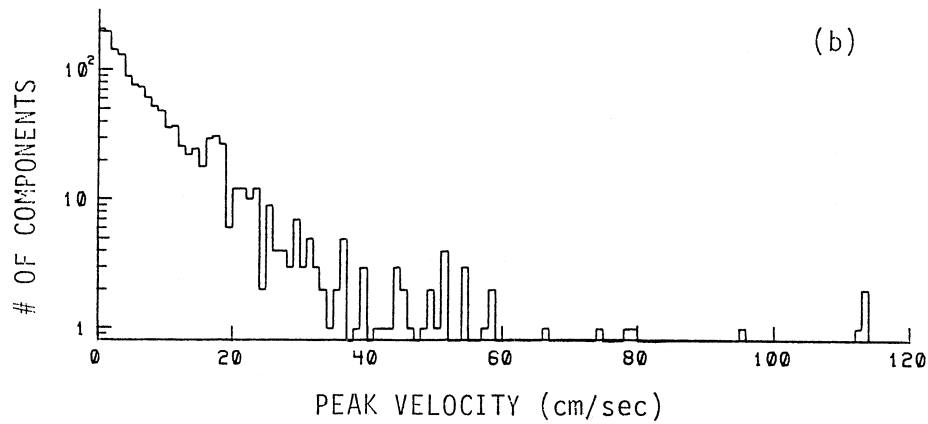


Figure 3b Number of components in the data base with velocity from 0 to 120 cm/sec.

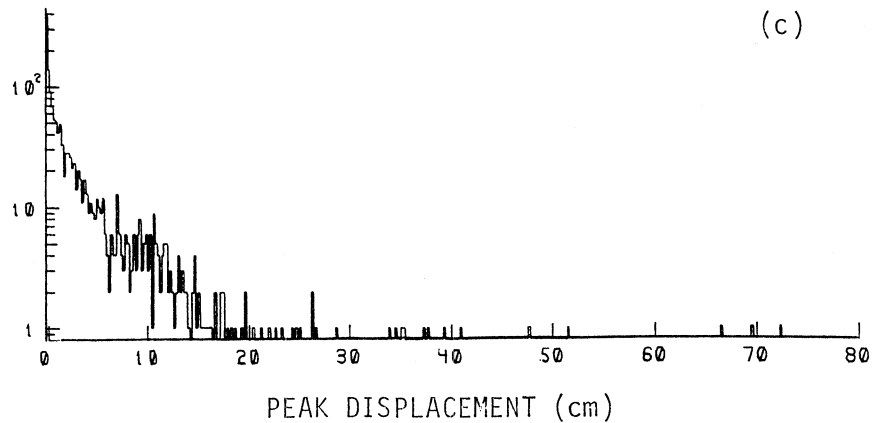


Figure 3c Number of components in the data base with displacement from 0 to 80 cm.

TABLE I
LIST OF CONTRIBUTING EARTHQUAKES

EQ#	DATE	TIME	LATITUDE	LONGITUDE	DEPTH	MAG	MMI	EQ NAME
1	3/10/33	1754PST	33 37 00	-117 58 00	16.0	6.3	9	LONG BEACH, CALIF
2	10/ 2/33	0110PST	33 47 00	-118 08 00	16.0	5.4	6	SOUTHERN CALIF
3	7/ 6/34	1449PST	41 42 00	-124 36 00			5	EUREKA, CALIF
4	12/30/34	0552PST	32 15 00	-115 30 00	16.0	6.5	9	LOWER CALIF
5	10/31/35	1138MST	46 37 00	-111 58 00		6.0	8	HELENA, MT
6	10/31/35	1218MST	46 37 00	-111 58 00			3	HELENA, MT
7	11/21/35	2058MST	46 36 00	-112 00 00			6	HELENA, MT
8	11/28/35	0742MST	46 37 00	-111 58 00			6	HELENA, MT
9	2/ 6/37	2042PST	40 30 00	-125 15 00			5	HUMBOLDT BAY, CAL
10	4/12/38	0825PST	32 53 00	-115 35 00	16.0	3.0		IMPERIAL VALLEY, CA
11	6/ 5/38	1842PST	32 54 00	-115 13 00	16.0	5.0		IMPERIAL VALLEY, CA
12	6/ 6/38	0435PST	32 15 00	-115 10 00	16.0	4.0		IMPERIAL VALLEY, CA
13	9/11/38	2210PST	40 18 00	-124 48 00		5.5	6	NW CALIF
14	5/18/40	2037PST	32 44 00	-115 30 00	16.0	6.7	10	IMPERIAL VALLEY, CA
15	2/ 9/41	0145PST	40 42 00	-125 24 00		6.4		NW CALIF
16	6/30/41	2351PST	34 22 00	-119 35 00	16.0	5.9	8	SANTA BARBARA, CAL
17	10/ 3/41	0813PST	40 36 00	-124 36 00		6.4	7	NORTHERN CALIF
18	11/14/41	0042PST	33 47 00	-118 15 00	16.0	5.4	8	TORRANCE-GARDENA CA
19	10/21/42	0822PST	32 58 00	-116 00 00	16.0	6.5	7	BORREGO VALLEY, CAL
20	3/ 9/49	0429PST	37 06 00	-121 18 00		5.3	7	NORTHERN CALIF
21	4/13/49	1156PST	47 06 00	-122 42 00		7.1	8	WESTERN WASH
22	1/23/51	2317PST	32 59 00	-115 44 00	16.0	5.6	7	IMPERIAL VALLEY, CA
23	10/ 7/51	2011PST	40 17 00	-124 48 00		5.8	7	NW CALIF
24	7/21/52	0453PDT	35 00 00	-119 01 00	16.0	7.7	11	KERN COUNTY, CALIF
25	7/23/52		35 17 00	-118 39 00				KERN CNTY, CAL
26	9/22/52	0441PDT	40 12 00	-124 25 00		5.5	7	NORTHERN CALIF
27	11/21/52	2346PST	35 50 00	-121 10 00		6.0	7	SOUTHERN CALIF
28	6/13/53	2017PST	32 57 00	-115 43 00	16.0	5.5	7	IMPERIAL VALLEY, CA
29	1/12/54	1534PST	35 00 00	-119 01 00	16.0	5.9	8	WHEELER RIDGE, CALI
30	4/25/54	1233PST	36 48 00	-121 48 00		5.3	7	CENTRAL CALIF
31	11/12/54	0427PST	31 30 00	-116 00 00	16.0	6.3	5	LOWER CALIF
32	12/21/54	1156PST	40 47 00	-123 52 00		6.5	7	EUREKA, CALIF
33	9/ 4/55	1801PST	37 22 00	-121 47 00		5.8	7	SAN JOSE, CALIF
34	12/16/55	2117PST	33 00 00	-115 30 00	16.0	4.3		IMPERIAL COUNTY, CA
35	12/16/55	2142PST	33 00 00	-115 30 00	16.0	3.9		IMPERIAL COUNTY, CA
36	12/16/55	2207PST	33 00 00	-115 30 00	16.0	5.4	7	IMPERIAL COUNTY
37	2/ 9/56	0633PST	31 42 00	-115 54 00	16.0	6.8		EL ALAMO, BAJA CAL
38	2/ 9/56	0725PST	31 42 00	-115 54 00		6.4		EL ALAMO, BAJA CAL
39	3/18/57	1056PST	34 07 06	-119 13 12	13.8	4.7	6	SOUTHERN CALIF
40	3/22/57	1048PST	37 40 00	-122 28 00		3.8	5	SAN FRANCISCO CA
41	3/22/57	1144PST	37 40 00	-122 29 00		5.3	7	SAN FRANCISCO, CAL
42	3/22/57	1515PST	37 39 00	-122 27 00		4.4	5	SAN FRANCISCO CA
43	3/22/57	1627PST	37 39 00	-122 29 00		4.0	5	SAN FRANCISCO CA
44	1/19/60	1926PST	36 47 00	-121 26 00		5.0	6	CENTRAL CALIF
45	6/ 5/60	1718PST	40 49 00	-124 53 00		5.7	6	NORTHERN CALIF
46	4/ 8/61	2323PST	36 30 00	-121 18 00	11.0	5.7	7	HOLLISTER, CALIF
47	9/ 4/62	0917PST	40 58 00	-124 12 00		5.0	6	NORTHERN CALIF
48	4/29/65	0729PST	47 24 00	-122 18 00		6.5	8	PUGET SOUND, WASH
49	7/15/65	2346PST	34 29 06	-118 31 18	15.1	4.0	6	SOUTHERN CALIF
50	6/27/66	2026PST	35 57 18	-120 29 54	6.0	5.6	7	PARKFIELD, CALIF
51	8/ 7/66	0936PST	31 48 00	-114 30 00	16.0	6.3	6	GULF OF CALIF
52	9/12/66	0841PST	39 24 00	-120 06 00		6.3	7	NORTHERN CALIF
53	12/10/67	0407PST	40 30 00	-124 36 00		5.8	6	NORTHERN CALIF
54	12/18/67	0925PST	37 00 36	-121 47 18		5.2	6	NORTHERN CALIF
55	4/ 8/68	1830PST	33 11 24	-116 07 42	11.1	6.4	7	BORREGO MTN, CALIF
56	9/12/70	0630PST	34 16 12	-117 32 24	8.0	5.4	7	LYTLE CREEK, CALIF
57	2/ 9/71	0600PST	34 24 42	-118 24 00	13.0	6.4	11	SAN FERNANDO, CALIF
58	10/15/79	1417PST	32 37 59	-115 19 59	12.0	6.6		IMPERIAL VALLEY, CA
59	8/ 6/79	0805PST	37 06 43	-121 31 59	9.6	5.9		COYOTE LAKE, CALIF
60	8/13/78	2254GMT	34 21 04	-119 42 00	12.5	5.5		SANTA BARBARA, CAL
61	1/24/80	1100PST	37 49 37	-121 47 13	5.9	5.9		MT. DIABLO, LIVERMO
62	1/26/80	1833PST	37 45 00	-121 42 47	7.3	5.2		MT. DIABLO, LIVERMO
63	08/02/75	2022GMT	39 26 58	-121 28 25	4.1	5.2		OROVILLE AFTERSHOCK
64	08/02/75	2059GMT	39 26 00	-121 28 31	5.1	5.2		OROVILLE AFTERSHOCK

TABLE I
LIST OF CONTRIBUTING EARTHQUAKES

(CONT.)

EQ#	DATE	TIME	LATITUDE	LONGTITUDE	DEPTH	MAG	MMI	EQ NAME
65	08/03/75	0103GMT	39 29 19	-121 30 59	8.8	4.6		OROVILLE AFTERSHOCK
66	08/03/75	0247GMT	39 28 52	-121 30 21	7.4	4.1		OROVILLE AFTERSHOCK
67	08/05/75	0228GMT	39 24 18	-121 29 43	6.2	3.2		OROVILLE AFTERSHOCK
68	08/06/75	0350GMT	39 29 46	-121 31 49	9.2	4.7		OROVILLE AFTERSHOCK
69	08/06/75	1641GMT	39 29 31	-121 31 45	9.7	3.9		OROVILLE AFTERSHOCK
70	08/08/75	0700GMT	39 29 50	-121 30 41	7.7	4.8		OROVILLE AFTERSHOCK
71	08/11/75	0611GMT	39 27 29	-121 28 59	3.1	4.4		OROVILLE AFTERSHOCK
72	08/11/75	1559GMT	39 30 20	-121 31 35	9.8	3.8		OROVILLE AFTERSHOCK
73	08/16/75	0548GMT	39 28 12	-121 31 42	8.5	4.1		OROVILLE AFTERSHOCK
74	08/16/75	1223GMT	39 29 52	-121 30 16	7.1	3.1		OROVILLE AFTERSHOCK
75	09/27/75	2234GMT	39 31 12	-121 31 56	10.4	4.6		OROVILLE AFTERSHOCK
76	11/28/74	2301GMT	36 54 0	-121 30 0	9.0	0.		6 HOLLISTER, CAL
77	1/11/75	1737PST	40 13 12	-124 15 36	2.0	4.7		6 NORTHERN CAL
78	5/ 6/75	1835PST	40 16 48	-124 40 12	0.	4.0		NORTHERN CAL
79	6/ 7/75	0846GMT	40 34 12	-124 08 24	21.0	5.7		7 NORTHERN CAL
80	3/ 8/71	1508PST	35 40 0	-118 24 12	6.0	4.7		5 CENTRAL CAL
81	5/ 2/71	0608GMT	51 24 0	-177 12 0	43.0	7.1		6 ANDREANOF, ALASKA
82	9/12/71	1132PST	41 17 54	-123 40 24	20.0	4.6		5 NORTHERN CAL
83	7/30/72	2145GMT	56 49 12	-135 40 48	25.0	7.1		7 SOUTHEAST ALASKA
84	9/ 4/72	1804GMT	36 38 13	-121 17 13	2.0	4.8		6 CENTRAL CAL
85	5/26/80	1857GMT	37 32 37	-118 51 41	2.8	4.9		MAMMOTH AFTERSHOCK
86	5/27/80	1450GMT	37 27 49	-118 49 24	2.4	6.3		MAMMOTH AFTERSHOCK
87	5/27/80	1901GMT	37 36 15	-118 46 11	3.8	5.0		MAMMOTH AFTERSHOCK
88	5/28/80	0516GMT	37 34 49	-118 53 09	3.3	4.8		MAMMOTH AFTERSHOCK
89	5/31/80	1516GMT	37 32 22	-118 54 22	8.2	5.1		MAMMOTH AFTERSHOCK
90	6/11/80	0441GMT	37 30 24	-119 02 34	14.1	5.0		MAMMOTH AFTERSHOCK
91	6/28/80	0058GMT	37 33 23	-118 51 45	5.1	4.1		MAMMOTH AFTERSHOCK
92	10/16/79	1616PDT	33 4 29	-115 33 16	5.0	4.9		IMPERIAL VALLEY AFT
93	10/16/79	1445PDT	33 2 44	-115 29 24	3.9	4.6		IMPERIAL VALLEY AFT
94	10/16/79	1114PDT	32 58 19	-115 36 22	4.7	4.2		IMPERIAL VALLEY AFT
95	10/15/79	2319GMT	32 46 0	-115 26 29	9.5	5.0		IMPERIAL VALLEY AFT
96	4/26/81	1209GMT	33 7 48	-115 39 0	8.0	5.6		WESTMORELAND, CAL
97	1/24/80	1900GMT	37 50 24	-121 48 0	5.9	5.9		LIVERMORE, CAL
98	1/26/80	0233GMT	37 45 36	-121 42 0	7.3	5.2		LIVERMORE, CAL
99	5/25/80	0934PDT	37 36 32	-118 50 49	9.0	6.1		MAMMOTH AFTERSHOCK
100	5/25/80	0949PDT	37 37 41	-118 55 37	14.	6.0		MAMMOTH AFTERSHOCK
101	5/25/80	1245PDT	37 33 40	-118 49 52	16.	6.1		MAMMOTH AFTERSHOCK
102	5/25/80	1336PDT	37 37 30	-118 51 32	2.	5.7		MAMMOTH AFTERSHOCK
103	5/26/80	1158PDT	37 32 35	-118 53 17	5.	5.7		MAMMOTH AFTERSHOCK
104	5/27/80	0751PDT	37 30 22	-118 49 34	14.	6.2		MAMMOTH AFTERSHOCK
105	5/ 2/83	1642PDT	36 15 00	-120 16 48	9.	6.5		COALINGA EARTHQUAKE
106	4/24/84	1315PST	37 19 01	-121 40 48	9.	6.2		MORGAN HILL EARTHQUAKE

of an earthquake and the source of information. Thus MST, the Mountain Standard Time, PDT the Pacific Daylight Time and GMT the Greenwich Mean Time are also used. The next two columns give the latitude and the longitude of the epicenter of each earthquake in degrees, minutes and seconds. The sign convention used is that latitudes are positive north of the equator, and that longitudes are positive in the eastern hemisphere. It is seen that the epicenters in the tables are all north of the equator in the western hemisphere. The sixth column gives the focal depth of each earthquake in km. For earthquakes with unknown focal depths this column is left blank. The seventh column gives the published magnitude of the earthquake. Next to it is the column giving the maximum Modified Mercalli Intensity at the epicenter. The last column gives the name of the earthquake. This name refers to the location or region where the earthquake occurred.

Table II presents the Cross-Index of earthquakes and record data files. This table gives for each earthquake, the data report reference #'s of all the records corresponding to that earthquake that have been processed and are available in the EQINFOS data base. The first six columns give respectively the earthquake #, year, time, name, magnitude and epicentral intensity (M.M.I.) of the earthquake, and are identical to the corresponding columns in Table I. The last column contains the list of data report reference numbers. This reference number consists of two letters followed by three numerals.

Table III presents the geographical index of accelerograph sites and the record data file numbers. This table lists, in alphabetical

TABLE II
CROSS-INDEX OF EARTHQUAKES AND RECORD DATA FILES

EQ#	YEAR	TIME	EQ NAME	MAG	MMI	DATA REPORT REF #
1	1933	1754PST	LONG BEACH, CALIF	6.3	9	AB021 AV314 AV315
2	1933	0110PST	SOUTHERN CALIF	5.4	6	AB023
3	1934	1449PST	EUREKA, CALIF		5	AU294
4	1934	0552PST	LOWER CALIF	6.5	9	AB024
5	1935	1138MST	HELENA, MT	6.0	8	AB025
6	1935	1218MST	HELENA, MT		3	AU295
7	1935	2058MST	HELENA, MT		6	
8	1935	0742MST	HELENA, MT		6	AU297
9	1937	2042PST	HUMBOLDT BAY, CAL		5	AU298
10	1938	0825PST	IMPERIAL VALLEY, CA	3.0		
11	1938	1842PST	IMPERIAL VALLEY, CA	5.0		
12	1938	0435PST	IMPERIAL VALLEY, CA	4.0		
13	1938	2210PST	NW CALIF	5.5	6	AB026
14	1940	2037PST	IMPERIAL VALLEY, CA	6.7	10	AA001
15	1941	0145PST	NW CALIF	6.4		AB027
16	1941	2351PST	SANTA BARBARA, CAL	5.9	8	AU299
17	1941	0813PST	NORTHERN CALIF	6.4	7	AU300
18	1941	0042PST	TORRANCE-GARDENA CA	5.4	8	AV316 AV317
19	1942	0822PST	BORREGO VALLEY, CAL	6.5	7	AT286
20	1949	0429PST	NORTHERN CALIF	5.3	7	AU301
21	1949	1156PST	WESTERN WASH	7.1	8	AB028 AB029
22	1951	2317PST	IMPERIAL VALLEY, CA	5.6	7	AT287
23	1951	2011PST	NW CALIF	5.8	7	AA002
24	1952	0453PDT	KERN COUNTY, CALIF	7.7	11	AA003 AA004 AA005 AA006 AA007
25	1952		KERN CNTY, CAL			
26	1952	0441PDT	NORTHERN CALIF	5.5	7	AB030
27	1952	2346PST	SOUTHERN CALIF	6.0	7	AV319
28	1953	2017PST	IMPERIAL VALLEY, CA	5.5	7	AT288
29	1954	1534PST	WHEELER RIDGE, CALI	5.9	8	AB031
30	1954	1233PST	CENTRAL CALIF	5.3	7	AU305
31	1954	0427PST	LOWER CALIF	6.3	5	AT289
32	1954	1156PST	EUREKA, CALIF	6.5	7	AA008 AA009
33	1955	1801PST	SAN JOSE, CALIF	5.8	7	AA010
34	1955	2117PST	IMPERIAL COUNTY, CA	4.3		
35	1955	2142PST	IMPERIAL COUNTY, CA	3.9		
36	1955	2207PST	IMPERIAL COUNTY	5.4	7	AT292
37	1956	0633PST	EL ALAMO, BAJA CAL	6.8		AA011
38	1956	0725PST	EL ALAMO, BAJA CAL	6.4		
39	1957	1056PST	SOUTHERN CALIF	4.7	6	AV329
40	1957	1048PST	SAN FRANCISCO CA	3.8	5	AV320
41	1957	1144PST	SAN FRANCISCO, CAL	5.3	7	AA013 AA014 AA015 AA016 AA017
42	1957	1515PST	SAN FRANCISCO CA	4.4	5	AV322 AV323
43	1957	1627PST	SAN FRANCISCO CA	4.0	5	AV328
44	1960	1926PST	CENTRAL CALIF	5.0	6	AU307
45	1960	1718PST	NORTHERN CALIF	5.7	6	AU308
46	1961	2323PST	HOLLISTER, CALIF	5.7	7	AA018 AU309
47	1962	0917PST	NORTHERN CALIF	5.0	6	AV330
48	1965	0729PST	PUGET SOUND, WASH	6.5	8	AB032 AU310
49	1965	2346PST	SOUTHERN CALIF	4.0	6	AV331
50	1966	2026PST	PARKFIELD, CALIF	5.6	7	AB034 AB035 AB036 AB037 AB038
51	1966	0936PST	GULF OF CALIF	6.3	6	AT293
52	1966	0841PST	NORTHERN CALIF	6.3	7	AV332
53	1967	0407PST	NORTHERN CALIF	5.8	6	AB039 AU312
54	1967	0925PST	NORTHERN CALIF	5.2	6	AU313
55	1968	1830PST	BORREGO MTN, CALIF	6.4	7	AA019 AA020 AB040 AY370 AY371
						AY372 AY373 AY375 AY376 AY377
						AY378 AY379 AY380
56	1970	0630PST	LYTLE CREEK, CALIF	5.4	7	AW334 AW335 AW336 AW338 AW339
						AW342 AW344
57	1971	0600PST	SAN FERNANDO, CALIF	6.4	11	AC041 AC048 AC051 AC054 AD056
						AD057 AD058 AD059 AD062 AD065

TABLE II
(CONT.)
CROSS-INDEX OF EARTHQUAKES AND RECORD DATA FILES

EQ#	YEAR	TIME	EQ NAME	MAG	MMI	DATA REPORT REF #				
						AD068	AE071	AE072	AE075	AE078
						AE081	AE083	AF086	AF087	AF088
						AF089	AF092	AF095	AF098	AF101
						AF102	AF103	AF104	AF105	AG106
						AG107	AG108	AG110	AG112	AG114
						AH115	AH118	AH121	AH124	AI128
						AI131	AI134	AI137	AJ141	AJ142
						AJ143	AJ144	AJ145	AJ148	AK157
						AL166	AL171	AM176	AM179	AM180
						AM183	AM184	AN185	AN186	AN187
						AN188	AN191	AN192	AN195	AN196
						AN197	AO198	AO199	AO204	AO205
						AO206	AO207	AO208	AO210	AP214
						AP217	AP220	AP221	AP222	AP223
						AP231	AQ233	AQ236	AQ239	AQ241
						AR244	AR246	AR248	AR249	AR251
						AR253	AS255	AS258	AS261	AS262
58	1979	1417PST	IMPERIAL VALLEY, CA	6.6		AS265	AS266	AS267		
						BA001	BA002	BA003	BA004	BA005
						BA006	BA007	BA008	BA009	BA010
						BA011	BA012	BA013	BA014	BA015
						BA016	BA017	BA018	BA019	BA020
59	1979	0805PST	COYOTE LAKE, CALIF	5.9		BA021	BA022			
						BA023	BA024	BA025	BA026	BA027
						BA028				
60	1978	2254GMT	SANTA BARBARA, CAL	5.5		BA029	BA030			
61	1980	1100PST	MT. DIABLO, LIVERMO	5.9		BA031	BA032			
62	1980	1833PST	MT. DIABLO, LIVERMO	5.2		BA033	BA034			
63	1975	2022GMT	OROVILLE AFTERSHOCK	5.2		BA035	BA036			
64	1975	2059GMT	OROVILLE AFTERSHOCK	5.2		BA037	BA038	BA039		
65	1975	0103GMT	OROVILLE AFTERSHOCK	4.6		BA040	BA041	BA042	BA043	BA044
						BA045	BA046	BA047		
66	1975	0247GMT	OROVILLE AFTERSHOCK	4.1		BA048	BA049	BA050	BA051	BA052
						BA053	BA054	BA055		
67	1975	0228GMT	OROVILLE AFTERSHOCK	3.2		BA056				
68	1975	0350GMT	OROVILLE AFTERSHOCK	4.7		BA057	BA058	BA059	BA060	BA061
						BA062	BA063	BA064	BA065	BA066
69	1975	1641GMT	OROVILLE AFTERSHOCK	3.9		BA067	BA068	BA069	BA070	BA071
						BA072	BA073			
70	1975	0700GMT	OROVILLE AFTERSHOCK	4.8		BA074	BA075	BA076	BA077	BA078
						BA079	BA080	BA081	BA082	
71	1975	0611GMT	OROVILLE AFTERSHOCK	4.4		BA083	BA084	BA085	BA086	BA087
						BA088	BA089	BA090	BA091	
72	1975	1559GMT	OROVILLE AFTERSHOCK	3.8		BA092	BA093	BA094	BA095	BA096
						BA097	BA098	BA099	BA100	
73	1975	0548GMT	OROVILLE AFTERSHOCK	4.1		BA101	BA102	BA103	BA104	BA105
						BA106	BA107	BA108	BA109	BA110
						BA111				
74	1975	1223GMT	OROVILLE AFTERSHOCK	3.1		BA112	BA113	BA114	BA115	BA116
						BA117	BA118			
75	1975	2234GMT	OROVILLE AFTERSHOCK	4.6		BA119	BA120	BA121	BA122	BA123
						BA124	BA125	BA126	BA127	BA128
76	1974	2301GMT	HOLLISTER, CAL	0.	6	BA129	BA130	BA131		
77	1975	1737PST	NORTHERN CAL	4.7	6	BA132	BA133	BA134		
78	1975	1835PST	NORTHERN CAL	4.0		BA135				
79	1975	0846GMT	NORTHERN CAL	5.7	7	BA136	BA137	BA138	BA139	BA140
80	1971	1508PST	CENTRAL CAL	4.7	5	BA141				
81	1971	0608GMT	ANDREANOF, ALASKA	7.1	6	BA142				
82	1971	1132PST	NORTHERN CAL	4.6	5	BA143				
83	1972	2145GMT	SOUTHEAST ALASKA	7.1	7	BA144				
84	1972	1804GMT	CENTRAL CAL	4.8	6	BA145	BA146	BA147		
85	1980	1857GMT	MAMMOTH AFTERSHOCK	4.9		BA148	BA155	BA173		
86	1980	1450GMT	MAMMOTH AFTERSHOCK	6.3		BA149	BA156	BA160	BA165	BA174

TABLE II
CROSS-INDEX OF EARTHQUAKES AND RECORD DATA FILES (CONT.)

EQ#	YEAR	TIME	EQ NAME	MAG	MMI	DATA	REPORT	REF	#
87	1980	1901GMT	MAMMOTH AFTERSHOCK	5.0		BA178 BA150	BA157	BA161	BA175 BA179
88	1980	0516GMT	MAMMOTH AFTERSHOCK	4.8		BA151	BA162	BA166	BA170 BA176
89	1980	1516GMT	MAMMOTH AFTERSHOCK	5.1		BA152	BA158	BA163	BA167 BA177
90	1980	0441GMT	MAMMOTH AFTERSHOCK	5.0		BA153	BA159	BA164	BA168 BA171
91	1980	0058GMT	MAMMOTH AFTERSHOCK	4.1		BA154	BA169	BA172	
92	1979	1616PDT	IMPERIAL VALLEY AFT	4.9		BA180	BA181	BA182	BA183 BA184
						BA185	BA186	BA187	BA235 BA236
						BA237			
93	1979	1445PDT	IMPERIAL VALLEY AFT	4.6		BA188	BA189	BA190	BA191 BA238
94	1979	1114PDT	IMPERIAL VALLEY AFT	4.2		BA239	BA240	BA241	
						BA192	BA193	BA194	BA195 BA242
95	1979	2319GMT	IMPERIAL VALLEY AFT	5.0		BA196	BA197	BA198	BA199 BA200
						BA201	BA202	BA203	BA204 BA205
						BA206	BA207	BA208	BA209 BA210
						BA211			
96	1981	1209GMT	WESTMORELAND, CAL	5.6		BA212	BA213	BA214	BA215 BA233
						BA234			
97	1980	1900GMT	LIVERMORE, CAL	5.9		BA216	BA217	BA218	BA219 BA220
						BA226	BA231		
98	1980	0233GMT	LIVERMORE, CAL	5.2		BA221	BA222	BA223	BA224 BA225
						BA232			
99	1980	0934PDT	MAMMOTH AFTERSHOCK	6.1		BA243	BA244		
100	1980	0949PDT	MAMMOTH AFTERSHOCK	6.0		BA245	BA246		
101	1980	1245PDT	MAMMOTH AFTERSHOCK	6.1		BA247	BA248		
102	1980	1336PDT	MAMMOTH AFTERSHOCK	5.7		BA249	BA250		
103	1980	1158PDT	MAMMOTH AFTERSHOCK	5.7		BA251	BA252		
104	1980	0751PDT	MAMMOTH AFTERSHOCK	6.2		BA253	BA254	BA255	BA256
105	1983	1642PDT	COALINGA EARTHQUAKE	6.5		BA257	BA258	BA259	BA260 BA261
						BA262	BA263	BA264	BA265 BA266
						BA267	BA268	BA269	BA270 BA271
						BA272	BA273	BA274	BA275 BA276
						BA277	BA278	BA279	BA280 BA281
						BA282	BA283	BA284	BA285 BA286
						BA287	BA288	BA289	BA290 BA291
						BA292	BA293	BA294	BA295 BA296
						BA297	BA298	BA299	BA300 BA301
						BA302	BA303		
106	1984	1315PST	MORGAN HILL EARTHQUAKE	6.2		BA304	BA305	BA306	BA307 BA308
						BA309	BA310	BA311	BA312

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES

CITY	ADDRESS	REF.#	LOG.#
ADAK	US NAVAL BASE, ADAK, ALASKA 51 52 48N, 176 34 48W	BA142	71.206.0
ALHAMBRA	900 SOUTH FREMONT AVE., BASEMENT, CA 34 5 6N, 118 8 56W	AH121	71.071.0
ANTIOCH	510 G ST., CA 38 0 54N, 121 48 47W	BA223	80.044.0
ANZA	ANZA POST OFFICE, STORAGE ROOM, CA 33 33 20N, 116 40 25W	AN197	71.229.0
ARCADIA SANTA	ANITA RESERVOIR, ARCADIA, CA 34 11 6N, 118 1 6W	AP221	71.150.0
BEAR VALLEY	CDF FIRE STATION, CA 36 34 12N, 121 10 48W	BA145	72.002.0
BENTON	CA 37 49 5N, 118 28 30W	BA256	80.067.1
BEVERLY HILLS	435 NORTH OAKHURST AVE., BASEMENT, CA 34 4 40N, 118 23 26W	AI128	71.087.0
	450 NORTH ROXBURY DRIVE, FIRST FLOOR, CA 34 4 7N, 118 24 22W	AI131	71.121.0
	9100 WILSHIRE BLVD., BASEMENT, CA 34 4 0N, 118 23 22W	AQ239	71.168.0
BISHOP	PARADISE LODGE, CA 37 28 52N, 118 36 7W	BA255	80.066.1
BRAWLEY	BRAWLEY MUNICIPAL AIRPORT, CA 32 59 24N, 115 30 36W	BA019	79.019.0
		BA197	79.046.1
		BA214	81.003.0
		BA241	79.067.1
		BA242	79.068.1
	BRAWLEY AIRPORT (TEMP. STATION), CA 32 59 29N, 115 31 0W	BA180	79.029.1
		BA189	79.038.1
		BA192	79.041.1
BRIONES DAM	(LEFT ABUTMENT), CA 37 33 0N, 122 12 36W	BA226	80.047.0
CALEXICO	CALEXICO FIRE STATION, CA 32 40 12N, 115 29 24W	BA198	79.047.1
		BA022	79.022.0
CARBON CANYON	DAM, CA 33 54 52N, 117 50 26W	AN185	71.066.0
CASTAIC	CASTAIC OLD RIDGE ROUTE (CWR SITE), CA 34 33 18N, 118 39 24W	AD056	71.007.0
		AV331	65.006.0
CANTUA CREEK	SCHOOL, CANTUA CREEK, CA 36 30 11N, 120 19 34W	BA257	83.001.0
CEDAR SPRINGS	ALLEN RANCH, CWR SITE, CEDAR SPRINGS, CA 34 16 40N, 117 20 5W	AW335	70.011.0
	CWR SITE, RIGHT ABUTMENT, CEDAR SPRINGS, CA 34 18 25N, 117 18 10W	AW336	70.004.0

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.#	LOG.#
CHOLAME			
	SHANDON, CALIFORNIA ARRAY NO. 5, CA 35 42 ON, 120 19 42W	AB034	66.002.0
	SHANDON, CALIFORNIA ARRAY NO. 8, CA 35 40 12N, 120 21 36W	AB035	66.003.0
	SHANDON, CALIFORNIA ARRAY NO. 12, CA 35 38 12N, 120 24 12W	AB036	66.004.0
	CHOLAME 3 E, PARKFIELD, CA 35 46 12N, 120 14 49W	BA279	83.023.0
	CHOLAME 2 E, PARKFIELD, CA 35 45 7N, 120 15 43W	BA280	83.024.0
	CHOLAME 1 E, PARKFIELD, CA 35 44 35N, 120 16 37W	BA281	83.025.0
	CHOLAME 2A W, PARKFIELD, CA 35 43 59N, 120 17 24W	BA282	83.026.0
	CHOLAME 3 W, PARKFIELD, CA 36 43 26N, 120 17 38W	BA283	83.027.0
	CHOLAME 4 W, PARKFIELD, CA 35 43 5N, 120 18 14W	BA284	83.028.0
	CHOLAME 4A W, PARKFIELD, CA 35 42 25N, 120 18 58W	BA285	83.029.0
	CHOLAME 5 W, PARKFIELD, CA 35 41 49N, 120 19 41W	BA286	83.030.0
	CHOLAME 6 W, PARKFIELD, CA 35 41 2N, 120 20 31W	BA287	83.031.0
	CHOLAME 8 W, PARKFIELD, CA 35 40 16N, 120 21 32W	BA288	83.032.0
	CHOLAME 12 W, PARKFIELD, CA 35 38 20N, 120 24 14W	BA289	83.033.0
COACHELLA			
	CANAL NUMBER 4, CA 33 21 36N, 115 35 24W	BA011	79.011.0
COALINGA			
	SLACK CANYON, CA 36 2 2N, 120 35 24W	BA258	83.002.0
COLTON			
	COLTON SOUTHERN CALIFORNIA EDISON CO., CA 34 3 34N, 117 18 45W	AF101	71.142.0
		AW339	70.009.0
		AY370	68.099.0
COSTA MESA			
	666 WEST 19TH ST., GROUND FLOOR, CA 33 38 38N, 117 55 35W	AP220	71.148.0
DEL VALLE			
	DEL VALLE DAM (TOE), CA 37 37 1N, 121 44 46W	BA033	80.003.0
		BA031	80.001.0
EL CENTRO			
	ARRAY #1, BOCHARD RANCH, CA 32 57 36N, 115 19 8W	BA008	79.008.0
		BA199	79.048.1
		BA236	79.062.1
		BA239	79.065.1
	ARRAY #2, KEYSTONE RD., CA 32 54 58N, 115 21 58W	BA004	79.004.0
		BA200	79.049.1
		BA237	79.063.1
		BA240	79.066.1
	ARRAY #3, PINE UNION SCHOOL, CA 32 53 38N, 115 22 48W	BA002	79.002.0
		BA201	79.050.1
	ARRAY #4, ANDERSON RD., CA 32 51 50N, 115 25 55W	BA018	79.018.0
		BA202	79.051.1

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.#	LOG.#
	ARRAY #5, JAMES RD., CA 32 51 18N, 115 27 58W	BA016	79.016.0
		BA203	79.052.1
	ARRAY #6, HUSTON RD., CA 32 50 20N, 115 29 13W	BA013	79.013.0
		BA204	79.053.1
	ARRAY #7, IMPERIAL VALLEY COLLEGE, CA 32 49 44N, 115 30 14W	BA012	79.012.0
		BA205	79.054.1
	ARRAY #8, CRUICKSHANK RD., CA 32 48 40N, 115 31 55W	BA015	79.015.0
		BA206	79.055.1
	ARRAY #9, 302 COMMERCIAL AVE., CA 32 47 38N, 115 32 56W	BA207	79.056.1
	ARRAY #10, COMMUNITY HOSPITAL, KEYSTONE RD., CA 32 46 48N, 115 34 1W	BA021	79.021.0
		BA208	79.057.1
	ARRAY #11, MCCABE SCHOOL, CA 32 45 7N, 115 35 38W	BA001	79.001.0
		BA209	79.058.1
	ARRAY #12, BROCKMAN RD., CA 32 43 5N, 115 38 13W	BA005	79.005.0
	ARRAY #13, ROBEL RESIDENCE, CA 32 42 32N, 115 40 59W	BA007	79.007.0
	IMPERIAL VALLEY IRRIGATION DISTRICT, CA 32 47 43N, 115 32 55W	AA001	40.001.0
		AA011	56.001.0
		AA019	68.005.0
		AT286	42.001.0
		AT287	51.002.0
		AT288	53.001.0
		AT289	54.005.0
		AT292	55.005.0
		AT293	66.009.0
	IMPERIAL VALLEY, CA 32 47 43N, 115 32 55W	AB024	34.002.0
	SALTON SEA WILDLIFE REFUGE, CA 33 10 48N, 115 37 12W	BA213	81.002.0
		BA235	79.061.1
		BA238	79.064.1
	BONDS CORNER, HIGHWAYS 98 AND 115, CA 32 41 24N, 115 20 24W	BA014	79.014.0
		BA196	79.045.1
	CAIPATRIA FIRE STATION, CA 33 7 48N, 115 31 12W	BA006	79.006.0
	DOGWOOD RD., DIFF. ARRAY, CA 32 48 0N, 115 32 24W	BA017	79.017.0
		BA210	79.059.1
	PARACHUTE TEST FACILITY, EL CENTRO, CA 32 55 48N, 115 42 0W	BA003	79.003.0
		BA212	81.001.0
EUREKA	FEDERAL BUILDING, BASEMENT, CA 40 48 0N, 124 9 0W	AA008	54.003.0
		AB039	67.004.0
	FEDERAL BUILDING, EUREKA, CA 40 48 0N, 124 9 0W	AV330	62.001.0
FAIRMONT	FAIRMONT RESERVOIR, CA 34 42 18N, 118 25 37W	AO207	71.175.0
FERNDAL	FERNDAL CITY HALL, CA 40 34 12N, 124 15 0W	AU294	34.001.0
		AU298	37.001.0

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.#	LOG.#
		BA136	75.099.0
		AB030	52.011.0
		AB027	41.001.0
		AU308	60.002.0
		AB026	38.002.0
		AU300	41.003.0
		AA002	51.001.0
		AA009	54.004.0
		AU312	67.001.0
FERNDALE	OLD CITY HALL, BROWN ST., CA		
	40 34 48N, 124 15 36W	BA143	71.207.0
FULLERTON	NUTWOOD AVE., BASEMENT, CA		
	33 52 39N, 117 52 53W	AH124	71.133.0
GILROY			
	GILROY ARRAY #1, GAVILAN COLLEGE, WATER TOWER, CA		
	36 58 23N, 121 34 19W	BA023	79.023.0
	GILROY AAARY #1, GAVILAN COLLEGE, WATER TOWER, CA		
	36 58 23N, 121 34 19W	BA311	84.008.0
	GILROY ARRAY #2, MISSION TRIALS MOTEL, CA		
	36 58 55N, 121 33 22W	BA024	79.024.0
		BA310	84.007.0
	GILROY ARRAY #3, SEWAGE TREATMENT PLANT, CA		
	36 59 28N, 121 32 10W	BA025	79.025.0
		BA309	84.006.0
	GILROY ARRAY #4, SAN YSIDRO SCHOOL, CA		
	37 0 0N, 121 31 16W	BA026	79.026.0
		BA308	84.005.0
	GILROY ARRAY #6, SAN YSIDRO, CANADA TELEM. SITE, CA		
	37 1 34N, 121 29 2W	BA027	79.027.0
		BA307	84.004.0
	GILROY ARRAY #7, MANTELLI RANCH, CA		
	37 1 59N, 121 26 2W	BA306	84.003.0
	GILROY GAVILAN COLLEGE, CA		
	36 58 12N, 121 34 12W	BA129	74.001.0
		BA312	84.009.0
GLENDAL			
	633 EAST BROADWAY, MUNICIPAL SERVICE BLDG., CA		
	34 8 0N, 118 14 50W	AF088	71.102.0
GORMAN	OSO		
	PUMPING PLANT, GORMAN, CA		
	34 48 5N, 118 43 3W	AF104	71.146.0
GRAPVINE			
	TEHACHAPI PUMPING PLANT, C.W.R. SITE, CA		
	34 56 30N, 118 49 36W	AM179	71.061.0
HAYWARD			
	APEEL 3E, CASTATE HAYWARD, CA		
	37 39 25N, 122 3 36W	BA224	80.045.0
		BA217	80.038.0
HAYWARD	CSUH		
	ADMINISTRATION BLDG., HAYWARD, CA		
	37 39 18N, 122 3 22W	BA231	80.052.0
HELENA			
	MONTANA CARROLL COLLEGE		
	46 35 0N, 112 2 0W	AB025	35.001.0
HELENA	FEDERAL		
	BUILDING, HELENA, MONTANA		
	46 36 0N, 112 2 0W	AU295	35.002.0
		AU297	35.003.0
HEMET			
	HOSE STORAGE ROOM, HEMET FIRE STATION, CA		
	33 43 47N, 116 58 45W	AO210	71.234.0
HOLLISTER			
	HOLLISTER CITY HALL, CA		

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.#	LOG.#
	36 51 ON, 121 24 OW	AA018	61.001.0
	HOLLISTER PUBLIC LIBRARY, CA	BA130	74.002.0
	36 51 ON, 121 24 OW	AU309	61.002.0
		AU307	60.001.0
		AU305	54.002.0
		AU313	67.006.0
		AU301	49.001.0
HOLTVILLE			
	HOLTVILLE POST OFFICE, CA		
	32 48 36N, 115 22 48W	BA211	79.060.1
IMPERIAL VALLEY		BA020	79.020.0
	SAM ETCHEGARAY LIVESTOCK CO (TEMP. STATION)		
	32 58 54N, 115 28 27W	BA181	79.030.1
		BA190	79.039.1
		BA193	79.042.1
	DEL RIO COUNTRY CLUB (TEMP. STATION)		
	33 0 34N, 115 31 15W	BA182	79.031.1
		BA188	79.037.1
	UNIV. CALIFORNIA FIELD STATION (TEMP. STATION)		
	32 48 16N, 115 26 48W	BA183	79.032.1
	MCGREW FARM (TEMP. STATION), CA		
	32 46 37N, 115 26 41W	BA184	79.033.1
	DOYLE MCDUFFY HOME (TEMP. STATION), CA		
	32 54 48N, 115 29 31W	BA185	79.034.1
		BA191	79.040.1
		BA194	79.043.1
	MEMORY GARDENS CEMETERY (TEMP. STATION)		
	32 53 31N, 115 34 3W	BA186	79.035.1
		BA195	79.044.1
	SHARON FOX HOME (TEMP. STATION)		
	32 50 37N, 115 29 59W	BA187	79.036.1
ISABELLA			
	AUX. DAM, ABUTMENT, CA		
	35 38 24N, 118 28 12W	BA141	71.205.0
LA CANADA			
	CALTECH JET PROPULSION LAB., BASEMENT, CA		
	34 12 1N, 118 10 25W	AY373	68.089.0
		AW344	70.039.0
		AG110	71.032.0
LAKE HUGHES			
	ARRAY STATION #12, CA		
	34 34 18N, 118 33 36W	AJ144	71.009.0
	ARRAY STATION #9, CA		
	34 36 30N, 118 33 42W	AJ143	71.012.0
	ARRAY STATION #4, CA		
	34 38 30N, 118 28 48W	AJ142	71.065.0
	ARRAY STATION #1, CA		
	34 40 30N, 118 26 24W	AJ141	71.152.0
LIVERMORE			
	LIVERMORE VA HOSPITAL, BASEMENT, CA		
	37 37 30N, 121 45 43W	BA034	80.004.0
		BA032	80.002.0
	LIVERMORE MORGAN TERRITORY PARK, CA		
	37 49 8N, 121 47 42W	BA225	80.046.0
	FAGUNDES RANCH (TEMP. STAT.), CA		
	35 45 11N, 121 46 19W	BA221	80.042.0
LONG BEACH			
	LONG BEACH STATE COLLEGE, GROUND LEVEL, CA		
	33 46 35N, 118 6 45W	AN196	71.141.0
	215 WEST BROADWAY, UTILITIES BUILDING, CA		
	33 46 10N, 118 11 37W	AO204	71.149.0
	LONG BEACH TERMINAL ISLAND, CA		

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.# LOG.#
	33 45 53N, 118 13 30W	AO205 71.154.0
	LONG BEACH PUBLIC UTILITIES BLDG., CA	AV315 33.003.0
	33 46 11N, 118 11 35W	AV316 41.004.0
	LONG BEACH TERMINAL ISLAND, SO. CAPLANT, CA	AY372 68.080.0
LOS ANGELES	33 45 53N, 118 13 30W	
	9841 AIRPORT BLVD., BASEMENT, CA	
	33 56 46N, 118 23 9W	AP231 71.160.0
	1900 AVE. OF THE STARS, BASEMENT, CA	AR249 71.196.0
	34 3 35N, 118 24 56W	
	1901 AVE. OF THE STARS SUBBSMT., CA	AD059 71.006.0
	34 3 14N, 118 24 58W	
	1177 BEVERLY DRIVE, BASEMENT, CA	AS261 71.183.0
	34 3 21N, 118 23 43W	
	5260 CENTUARY BLVD., 1ST FLOOR, CA	AS267 71.190.0
	33 56 42N, 118 22 19W	
	1800 CENTURY PARK EAST, BASEMENT (P-3), CA	AI134 71.126.0
	34 3 46N, 118 23 42W	
	1880 CENTURY PARK EAST, PARKING, 1ST LEVEL, CA	AN188 71.084.0
	34 3 44N, 118 24 50W	
	CHAMBER OF COMMERCE(12TH & HILL ST), BASEMENT, CA	AV317 41.005.0
	34 2 20N, 118 15 36W	
	222 FIGUEROA ST., 1ST FLOOR, CA	AR244 71.174.0
	34 3 25N, 118 15 3W	
	234 FIGUEROA ST., BASEMENT, CA	AR251 71.198.0
	34 3 20N, 118 15 25W	
	445 FIGUEROA ST., SUB-BASEMENT, CA	AC054 71.060.0
	34 3 12N, 118 15 24W	
	250 E FIRST ST. BASEMENT, CA	AC051 71.005.0
	34 3 1N, 118 14 26W	
	800 W. FIRST ST., 1ST FLOOR, CA	AQ241 71.170.0
	34 3 26N, 118 15 2W	
	535 S. FREMONT AVE., BASEMENT, CA	AR253 71.200.0
	34 3 9N, 118 15 28W	
	420 S. GRAND AVE., 2ND FLOOR, CA	AK157 71.076.0
	34 3 0N, 118 15 6W	
	GRIFFITH PARK OBSERVATORY, MOON ROOM, CA	AO198 71.069.0
	34 7 6N, 118 17 58W	
	1150 SOUTH HILL ST., SUB-BASEMENT, CA	AM176 71.035.0
	34 2 40N, 118 15 34W	
	7080 HOLLYWOOD BLVD. BASEMENT, CA	AD068 71.050.0
	34 6 5N, 118 20 37W	
	HOLLYWOOD STORAGE(1025 N. HIGHLAND), BASEMENT, CA	AA006 52.005.0
	34 5 0N, 118 20 0W	AB023 33.007.0
		AD057 71.156.0
	HOLLYWOOD STORAGE(1025 N. HIGHLAND), P.E. LOT, CA	AA007 52.006.0
	34 5 0N, 118 20 0W	AD058 71.155.0
		AY380 68.071.0
	3838 LANKERSHIM BLVD., BASEMENT, CA	
	34 8 15N, 118 21 39W	AL166 71.036.0
	8639 LINCOLN AVE., BASEMENT, CA	
	33 57 36N, 118 25 7W	AH118 71.039.0
	1640 S. MARENGO ST. 1ST FL., CA	
	34 3 36N, 118 12 48W	AD062 71.013.0
	616 S. NORMANDIE AVE., BASEMENT, CA	
	34 3 45N, 118 17 56W	AJ148 71.070.0
	646 SOUTH OLIVE ST., BASEMENT, CA	
	34 2 50N, 118 15 14W	AF098 71.114.0
	808 SOUTH OLIVE ST., ST. LEVEL, CA	
	34 2 7N, 118 15 3W	AF089 71.247.0
	1625 OLYMPIC BLVD., GROUND FLOOR, CA	

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.# LOG.#
	34 2 58N, 118 16 26W	
	1760 N. ORCHID AVE., GND FLOOR, HOLLYWOOD, CA	AO199 71.072.0
	34 6 10N, 118 20 20W	
	8244 ORION BLVD. 1ST FLOOR, CA	AQ236 71.165.0
	34 13 16N, 118 28 16W	
	120 NORTH ROBERTSON BLVD., SUB-BASEMENT, CA	AC048 71.008.0
	34 4 32N, 118 22 58W	
	611 WEST SIXTH ST., BASEMENT, CA	AF095 71.111.0
	34 2 57N, 118 15 16W	
	3407 6TH ST., BASEMENT, CA	AG112 71.038.0
	34 3 45N, 118 17 43W	
	SOUTH. CAIF. EDISON CO., 601 W. 5TH ST., CA	AE083 71.096.0
	34 3 ON, 118 15 OW	
	SUBWAY TERMINAL(4TH, 5TH, HILL & OLIVE), BASEMENT, CA	AY377 68.106.0
	34 3 ON, 118 15 OW	
	SUBWAY TERMINAL(4TH, 5TH, HILL & OLIVE), SUB-BSMT, CA	AY378 68.072.0
	34 3 ON, 118 15 OW	
	4867 SUNSET BLVD., BASEMENT, CA	AV314 33.002.0
	34 5 54N, 118 17 37W	
	6430 SUNSET BLVD., 1ST FLOOR, CA	AP214 71.053.0
	34 5 50N, 118 19 46W	
	6464 SUNSET BLVD., BASEMENT, CA	AR248 71.194.0
	34 5 50N, 118 19 52W	
	UCLA REACTOR LABORATORY, WESTWOOD, CA	AR246 71.192.0
	34 4 ON, 118 27 OW	
	USC PHILLIPS HALL(3440 UNIVERSITY AVE), BSMT., CA	AF105 71.147.0
	34 1 22N, 118 16 59W	
	15107 VANOWEN ST., BASEMENT, CA	AS258 71.181.0
	34 11 42N, 118 7 42W	
	14724 VENTURA BLVD., 1ST FLOOR, CA	AJ145 71.027.0
	34 9 8N, 118 27 19W	
	15250 VENTURA BLVD., BASEMENT, CA	AQ233 71.162.0
	34 9 14N, 118 27 50W	
	15910 VENTURA BLVD., BASEMENT, CA	AH115 71.024.0
	34 9 36N, 118 28 48W	
	WATER AND POWER(DWP: 111 S. HOPE), BASEMENT, CA	AI137 71.135.0
	34 3 ON, 118 15 OW	
	2500 WILSHIRE BLVD., BASEMENT, CA	AE078 71.059.0
	34 3 35N, 118 16 47W	
	3345 WILSHIRE BLVD., BASEMENT, CA	AN192 71.129.0
	34 3 45N, 118 17 43W	
	3411 WILSHIRE BLVD., 5TH BASEMENT, CA	AP217 71.108.0
	34 3 45N, 118 17 57W	
	3470 WILSHIRE BLVD., SUBBASEMENT, CA	AS265 71.187.0
	34 3 40N, 118 17 58W	
	3550 WILSHIRE BLVD., BASEMENT, CA	AE075 71.056.0
	34 3 42N, 118 18 6W	
	3710 WILSHIRE BLVD., BASEMENT, CA	AS266 71.188.0
	34 3 42N, 118 18 24W	
	4680 WILSHIRE BLVD., BASEMENT, CA	AD065 71.046.0
	34 3 41N, 118 19 51W	
	5900 WILSHIRE BLVD., 'B' PARKING LOT, CA	AE072 71.048.0
	34 3 45N, 118 21 30W	
	6200 WILSHIRE BLVD., GROUND FLOOR, CA	AS262 71.185.0
	34 3 47N, 118 21 43W	
	2011 ZONAL AVE., BASEMENT, CA	AS255 71.178.0
	34 3 36N, 118 12 16W	
		AF092 71.105.0
MAMMOTH		
	MAMMOTH CONVICT CREEK, CA	
	37 36 50N, 118 49 52W	
		BA243 80.054.1
		BA245 80.056.1
		BA247 80.058.1
		BA249 80.060.1
		BA251 80.062.1

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.#	LOG.#
	LONG VALEY DAM - UPPER LEFT ABUTMENT, CA 37 35 17N, 118 42 18W	BA253	80.064.1
		BA244	80.055.1
		BA246	80.057.1
		BA248	80.059.1
		BA250	80.061.1
		BA252	80.063.1
		BA254	80.065.1
MAMMOTH LAKES	USC TEMP. STATION: CASH BAUGH RANCH, CA 37 40 41N, 118 48 36W	BA178	80.135.0
		BA179	80.036.1
	USC TEMP. STATION: CONVICT LAKE, CA 37 35 42N, 118 51 0W	BA165	80.022.1
		BA166	80.023.1
		BA167	80.024.1
		BA168	80.025.1
		BA169	80.026.1
	USC TEMP. STATION: GREEN CHURCH, CA 37 37 12N, 118 49 12W	BA148	80.005.1
		BA149	80.006.1
		BA150	80.007.1
		BA151	80.008.1
		BA152	80.009.1
		BA153	80.010.1
		BA154	80.011.1
	USC TEMP. STATION: LONG VALLEY FIRE DEPT, CA 37 34 5N, 118 44 56W	BA155	80.012.1
		BA156	80.013.1
		BA157	80.014.1
		BA158	80.015.1
		BA159	80.016.1
	USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL 37 38 20N, 118 51 47W	BA160	80.017.1
		BA161	80.018.1
		BA162	80.019.1
		BA163	80.020.1
		BA164	80.021.1
	USC TEMP. STATION: MCGEE CREEK, CA 37 33 11N, 118 47 38W	BA170	80.027.1
		BA171	80.028.1
		BA172	80.029.1
	USC TEMP. STATION: MCGEE GREEK INN, CA 37 35 10N, 118 46 55W	BA173	80.030.1
		BA174	80.031.1
		BA175	80.032.1
		BA176	80.033.1
	USC TEMP. STATION: MCGEE CREEK INN, CA 37 35 10N, 118 46 55W	BA177	80.034.1
MELENDY RANCH	BARN, CA 36 35 24N, 121 11 24W	BA146	72.003.0
NILAND	NILAND, CA 33 14 20N, 115 30 43W	BA233	81.005.1
OAKLAND	OAKLAND CITY HALL BASEMENT, CA 37 48 0N, 122 16 0W	AA017	57.010.0
OLYMPIA	WASHINGTON HWY TEST LAB 47 2 0N, 122 54 0W	AB032	65.001.0
		AB029	49.003.0
ORANGE	4000 WEST CHAPMAN AVE., BASEMENT, CA		

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.#	LOG.#
OROVILLE	33 46 51N, 117 53 33W	AM180	71.123.0
	OROVILLE AIRPORT, CA		
	39 29 45N, 121 36 49W	BA036	75.002.1
		BA039	75.005.1
		BA045	75.011.1
		BA053	75.019.1
		BA058	75.024.1
		BA071	75.037.1
		BA080	75.046.1
		BA099	75.065.1
		BA109	75.075.1
		BA116	75.082.1
		BA125	75.091.1
CDMG STATION #1, CA			
	39 25 57N, 121 36 14W	BA035	75.001.1
		BA037	75.003.1
		BA040	75.006.1
		BA048	75.014.1
		BA064	75.030.1
		BA075	75.041.1
		BA084	75.050.1
		BA092	75.058.1
		BA102	75.068.1
		BA119	75.085.1
CDMG STATION #2, CA			
	39 26 45N, 121 38 35W	BA062	75.028.1
CDMG STATION #3, CA			
	39 30 36N, 121 30 17W	BA068	75.034.1
		BA041	75.007.1
		BA049	75.015.1
		BA061	75.027.1
		BA069	75.035.1
CDMG STATION #4, CA			
	39 27 21N, 121 36 11W	BA042	75.008.1
		BA050	75.016.1
		BA065	75.031.1
		BA070	75.036.1
		BA076	75.042.1
		BA085	75.051.1
		BA093	75.059.1
		BA103	75.069.1
		BA112	75.078.1
		BA120	75.086.1
CDMG STATION #5, CA			
	39 26 42N, 121 34 27W	BA043	75.009.1
		BA051	75.017.1
		BA066	75.032.1
		BA077	75.043.1
		BA086	75.052.1
		BA094	75.060.1
		BA104	75.070.1
		BA121	75.087.1
CDMG STATION #6, CA			
	39 26 56N, 121 29 23W	BA078	75.044.1
		BA087	75.053.1
		BA095	75.061.1
		BA105	75.071.1
		BA113	75.079.1
CDMG STATION #7, CA			
	39 29 3N, 121 30 36W	BA079	75.045.1
		BA088	75.054.1
		BA096	75.062.1
		BA106	75.072.1

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.#	LOG.#
	CDMG STATION #8, CA 39 26 21N, 121 28 2W	BA107	75.073.1
		BA114	75.080.1
		BA122	75.088.1
	CDMG STATION #9, CA 39 20 8N, 121 29 2W	BA128	75.094.1
	D. JOHNSON RANCH, CA 39 25 28N, 121 31 16W	BA056	75.022.1
		BA057	75.023.1
		BA067	75.033.1
		BA074	75.040.1
		BA083	75.049.1
		BA097	75.063.1
		BA101	75.067.1
		BA115	75.081.1
		BA123	75.089.1
	DWR, CA 39 30 36N, 121 30 17W	BA046	75.012.1
		BA054	75.020.1
		BA060	75.026.1
		BA072	75.038.1
		BA081	75.047.1
		BA090	75.056.1
		BA110	75.076.1
		BA117	75.083.1
		BA126	75.092.1
	EARL BROADBECK ST., CA 39 26 44N, 121 33 0W	BA047	75.013.1
		BA055	75.021.1
		BA073	75.039.1
		BA082	75.048.1
		BA091	75.057.1
		BA100	75.066.1
		BA111	75.077.1
		BA118	75.084.1
		BA127	75.093.1
	OROVILLE EBH STATION, CA 39 26 44N, 121 33 0W	BA063	75.029.1
	OROVILLE MEDICAL CENTER, CA 39 30 25N, 121 32 26W	BA038	75.004.1
		BA044	75.010.1
		BA052	75.018.1
		BA059	75.025.1
		BA089	75.055.1
		BA098	75.064.1
		BA108	75.074.1
		BA124	75.090.1
PACOIMA	PACOIMA DAM, CA. 34 20 6N, 118 23 48W	AC041	71.001.0
PALMDALE	PALMDALE FIRE STATION, STORAGE ROOM, CA 34 34 40N, 118 6 45W	AG114	71.064.0
PALOS VERDES	PALOS VERDES ESTATES, 2516 VIA TEJON, G/F, CA 33 48 2N, 118 23 13W	AN191	71.119.0
PARKFIELD	FAULT ZONE #16, CA 35 55 37N, 120 27 22W	BA290	83.034.0
	FAULT ZONE #15, CA 35 55 16N, 120 28 52W	BA291	83.035.0
	FAULT ZONE #14, CA 35 54 29N, 120 27 29W	BA292	83.036.0
	FAULT ZONE #12, CA		

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.#	LOG.#
	35 54 ON, 120 25 59W		
	FAULT ZONE #11, CA	BA293	83.037.0
	35 53 46N, 120 23 53W		
	FAULT ZONE #10, CA	BA294	83.038.0
	35 52 19N, 120 25 19W		
	FAULT ZONE # 9, CA	BA295	83.039.0
	35 52 44N, 120 26 42W		
	FAULT ZONE # 8, CA	BA296	83.040.0
	35 52 41N, 120 22 52W		
	FAULT ZONE # 7, CA	BA297	83.041.0
	35 52 16N, 120 24 14W		
	FAULT ZONE # 6, CA	BA298	83.042.0
	35 51 32N, 120 25 12W		
	FAULT ZONE # 4, CA	BA299	83.043.0
	35 50 10N, 120 23 42W		
	FAULT ZONE # 3, CA	BA300	83.044.0
	35 48 11N, 120 20 38W		
	FAULT ZONE # 2, CA	BA301	83.045.0
	35 47 13N, 120 20 2W		
	FAULT ZONE # 1, CA	BA302	83.046.0
	35 45 29N, 120 18 25W		
	GOLD HILL 3 E, CA	BA303	83.047.0
	35 52 12N, 120 20 2W		
	GOLD HILL 2 E, CA	BA267	83.011.0
	35 50 35N, 120 20 53W		
	GOLD HILL 1 W, CA	BA268	83.012.0
	35 49 41N, 120 22 41W		
	GOLD HILL 2 W, CA	BA269	83.013.0
	35 48 43N, 120 23 28W		
	GOLD HILL 3 W, CA	BA270	83.014.0
	35 47 46N, 120 24 40W		
	GOLD HILL 4 W, CA	BA271	83.015.0
	35 47 6N, 120 26 38W		
	GOLD HILL 5 W, CA	BA272	83.016.0
	35 46 12N, 120 28 37W		
	GOLD HILL 6 W, CA	BA273	83.017.0
	35 44 17N, 120 30 25W		
	STONE CORRAL 4 E, CA	BA274	83.018.0
	35 52 37N, 120 16 52W		
	STONE CORRAL 3 E, CA	BA275	83.019.0
	35 49 59N, 120 16 12W		
	STONE CORRAL 2 E, CA	BA276	83.020.0
	35 48 36N, 120 16 55W		
	STONE CORRAL 1 E, CA	BA277	83.021.0
	35 47 17N, 120 17 38W		
	VINEYARD CANYON 2 E, CA	BA278	83.022.0
	35 58 26N, 120 30 14W		
	VINEYARD CANYON 1 E, CA	BA259	83.003.0
	35 57 25N, 120 28 52W		
	VINEYARD CANYON 1 W, CA	BA260	83.004.0
	35 56 2N, 120 29 49W		
	VINEYARD CANYON 2 W, CA	BA261	83.005.0
	35 55 37N, 120 30 32W		
	VINEYARD CANYON 3 W, CA	BA262	83.006.0
	35 55 19N, 120 32 2W		
	VINEYARD CANYON 4 W, CA	BA263	83.007.0
	35 54 18N, 120 33 0W		
	VINEYARD CANYON 5 W, CA	BA264	83.008.0
	35 53 6N, 120 33 54W		
	VINEYARD CANYON 6 W, CA	BA265	83.009.0
	35 51 40N, 120 36 0W		
		BA266	83.010.0
PASADENA			
	CALTECH ATHENAEUM, CA		
	34 8 20N, 118 7 17W	AA003	52.001.0

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.#	LOG.#
	CALTECH ATHENAEUM, BASEMENT, CA 34 8 20N, 118 7 17W	AY376	68.104.0
	CALTECH MILLIKAN LIBRARY, BASEMENT, CA 34 8 12N, 118 7 30W	AG107	71.019.0
		AG108	71.022.0
		AY375	68.055.0
		AW342	70.038.0
	CALTECH SEISMO. LAB., CA 34 8 55N, 118 10 15W	AG106	71.018.0
PEARBLOSSOM	PEARBLOSSOM PUMPING PLANT, CA 34 30 30N, 117 55 18W	AF103	71.144.0
PETROLIA	GENERAL STORE, CA 40 19 12N, 124 17 24W	BA138	75.101.0
	CAPE MENDOCINO, CA 40 21 0N, 124 21 0W	BA137	75.100.0
		BA133	75.096.0
	GENERAL STORE, CA 40 19 12N, 124 17 24W	BA132	75.095.0
PORT HUENEME	NAVY LABORATORY, CA 34 9 0N, 119 12 0W	AP222	71.151.0
PLASTIC CITY	PLASTER CITY STOREHOUSE, CA 32 47 24N, 115 51 36W	BA010	79.010.0
PORT HUENEME	NAVY RESEARCH & EVALUATION LAB., CA 34 9 0N, 119 12 0W	AV329	57.023.0
SACRAMENTO	PACIFIC TEL. & TEL. BLDG., BSMT., CA 38 35 0N, 121 30 0W	AV332	66.010.0
SAN BERNARDINO	HALL OF RECORDS, SAN BERNARDINO, CA 34 6 20N, 117 17 4W	AO206	71.158.0
		AW338	70.010.0
SAN DIEGO	LIGHT AND POWER BUILDING, SAN DIEGO, CA 32 42 25N, 117 9 18W	AA020	68.007.0
SAN DIMAS	PUDDINGSTONE RESERVOIR, SAN DIMAS, CA 34 5 18N, 117 48 48W	AP223	71.153.0
SAN FRANCISCO	SOUTHERN PACIFIC BUILDING, BASEMENT, CA 37 48 0N, 122 24 0W	AA013	57.002.0
		AV320	57.001.0
		AV322	57.014.0
		AV328	57.022.0
	ALEXANDER BUILDING, BASEMENT, CA 37 47 0N, 122 24 0W	AA014	57.003.0
	ALEXANDER BLDG., BASEMENT, CA 37 47 0N, 122 24 0W	AV323	57.015.0
	GOLDEN GATE PARK, CA 37 46 12N, 122 28 42W	AA015	57.006.0
	STATE BUILDING, BASEMENT, CA 37 47 0N, 122 25 0W	AA016	57.007.0
SAN JOSE	BANK OF AMERICA, BASEMENT, SAN JOSE, CA 37 20 0N, 121 53 0W	AA010	55.001.0
	HALLS VALLEY GRANT PARK, CA 37 20 17N, 121 44 38W	BA218	80.039.0
	HALLS VALLEY, CA 37 20 17N, 121 42 50W	BA304	84.001.0
SAN JUAN BAUTISTA			

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.#	LOG.#
	24 POLK ST., CA		
	36 51 36N, 121 32 24W	BA131	74.003.0
SAN JUAN CAPISTRANO	CA		
	33 29 22N, 117 40 14W	AN195	71.140.0
SAN LUIS			
	OBISPO CITY RECREATION BUILDING, BASEMENT, CA		
	35 17 ON, 120 40 OW	AB038	66.007.0
	OBISPO, CITY RECREATION BUILDING, BSMT., CA		
	35 17 ON, 120 40 OW	AV319	52.012.0
SAN MARTIN			
	COYOTE CREEK, SAN MARTIN, CA		
	37 7 5N, 121 33 OW	BA028	79.028.0
	COYOTE LAKE DAM, SAN MARTIN, CA		
	37 7 12N, 121 32 24W	BA305	84.002.0
SAN ONOFRE			
	SCE POWER PLANT, SAN ONOFRE, CA		
	33 22 5N, 117 33 17W	AB040	68.008.0
	NUCLEAR POWER PLANT, SAN ONOFRE, CA		
	33 22 3N, 117 33 17W	AL171	71.099.0
SAN RAMON			
	FIRE STATION, SAN RAMON, CA		
	37 46 48N, 121 58 48W	BA216	80.037.0
		BA222	80.043.0
SANTA ANA			
	ORANGE COUNTY ENGINEERING BLDG., BSMT., CA		
	33 45 ON, 117 52 OW	AF087	71.101.0
		AY371	68.103.0
SANTA BARBARA			
	COURTHOUSE, SANTA BARBARA, CA		
	34 25 28N, 119 42 5W	AA005	52.003.0
		BA030	78.002.0
		AU299	41.002.0
	UNIVERSITY OF CALIFORNIA, CA		
	34 24 45N, 119 51 OW	AO208	71.176.0
	STATION 106, CACHUMA DAM, CA		
	34 35 24N, 119 58 48W	BA029	78.001.0
SANTA FELICIA			
	DAM, OUTLET WORKS, CA		
	34 27 41N, 118 45 2W	AE081	71.062.0
SEATTLE			
	WASHINGTON DISTRICT ENGINEERS' OFFICE AT ARMY BASE		
	47 33 34N, 122 20 31W	AB028	49.002.0
	SEATTLE FEDERAL OFFICE BUILDING, WASHINGTON		
	47 36 ON, 122 20 OW	AU310	65.003.0
SHELTER COVE			
	SHELTER COVE #1, CA		
	40 2 24N, 124 3 36W	BA134	75.097.0
		BA139	75.102.0
	SHELTER COVE #2, CA		
	40 1 48N, 124 3 36W	BA135	75.098.0
		BA140	75.103.0
SITKA			
	SITKA MAGNETIC OBSERVATORY, ALASKA		
	57 3 36N, 135 19 12W	BA144	72.001.0
STONE CANYON			
	EAST GEOLOGICAL OBSERVATORY, CA		
	36 38 24N, 121 14 24W	BA147	72.004.0
SUPERSTITION MOUNTAIN			
	CA		
	32 57 ON, 115 49 12W	BA215	81.004.0
SUPERSTITION MOUNTAIN			
	CA		
	32 57 ON, 115 49 12W	BA009	79.009.0

TABLE III
GEOGRAPHICAL INDEX OF ACCELEROGRAPH SITES AND RECORD DATA FILES (CONT.)

CITY	ADDRESS	REF.#	LOG.#
TAFT	LINCOLN SCHOOL TUNNEL, CA 35 9 ON, 119 27 OW	AA004	52.002.0
		AB031	54.001.0
		AU311	66.006.0
TEMBLOR	CAIFORNIA NO. 2, CA 35 45 7N, 120 15 52W	AB037	66.005.0
TEJON	FORT TEJON, CWR SITE, CA 34 52 3N, 118 54 9W	AF102	71.143.0
TRACY	TRACY SEWAGE TREATMENT PLANT, CA 37 27 36N, 121 25 12W	BA219	80.040.0
UPLAND	UPLAND SAN ANTONIO DAM, CA 34 9 26N, 117 40 47W	AN187	71.068.0
VERNON	VERNON CMD TERMINAL BUILDING, CA 34 0 ON, 118 12 OW	AB021	33.001.0
		AF086	71.100.0
		AY379	68.026.0
WALNUT CREEK	FIDELITY SAVINGS, WALNUT CREEK, CA 37 54 25N, 122 3 54W	BA232	80.053.0
		BA220	80.041.0
WESTMORELAND	CA 33 2 13N, 115 37 23W	BA234	81.006.1
WHEELER RIDGE	CA 35 1 5N, 118 59 5W	AE071	71.004.0
WHITTIER NARROWS	DAM, CA 34 1 12N, 118 3 10W	AN186	71.067.0
WRIGHTWOOD	6074 PARK DRIVE, GROUND LEVEL, CA 34 21 40N, 117 37 58W	AM184	71.159.0
	6074 PARK DRIVE, TEMP. GROUND INSTALLATION, CA 34 21 40N, 117 37 58W	AM183	71.157.0
	6074 PARK DRIVE, GROUND LEVEL CA 34 21 40N, 117 37 58W	AW334	70.002.0

order, the cities and the addresses of all of the accelerograph sites in the EQINFO data base. Starting from the city Adak, the names of the cities are listed in the first column, followed by the addresses and the corresponding latitudes and longitudes of the sites in the second column. The last two columns, the third and the fourth columns, list the data report reference # and log. # of the records obtained at the above sites. The first two numerals in the log. # give the year in which the accelerogram was recorded.

Table IV presents the cross-index of record data files and the station addresses. For a given record data file which is identified by the reference # and log. # in the first two columns, this table gives the address of the accelerograph site. The reference #'s are in alphabetical order. This table and Table III can help in cross-indexing between the record data files and the station addresses (accelerograph sites).

Table V is the cross-index of record data files with component direction and file #'s. Each accelerograph record consists of three components: two horizontal and one vertical. Each component of each record is separately stored on the disk and is identified by a disk file #. Table V gives, for a record data file identified by the reference # and log. # in the first two columns, the orientation for three components of the record and the corresponding disk file #'s. A record #, say n , in the last column, can also be used to compute the disk file #'s of the three components of a record as $3n-2$, $3n-1$ and $3n$.

TABLE IV
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES

REF.#	LOG.#	ADDRESS
AA001	40.001.0	EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT, CA
AA002	51.001.0	FERNDAL, FERNDAL CITY HALL, CA
AA003	52.001.0	PASADENA, CALTECH ATHENAEUM, CA
AA004	52.002.0	TAFT, LINCOLN SCHOOL TUNNEL, CA
AA005	52.003.0	SANTA BARBARA COURTHOUSE, SANTA BARBARA, CA
AA006	52.005.0	LOS ANGELES, HOLLYWOOD STORAGE(1025 N. HIGHLAND), BASEMENT, CA
AA007	52.006.0	LOS ANGELES, HOLLYWOOD STORAGE(1025 N. HIGHLAND), P.E. LOT, CA
AA008	54.003.0	EUREKA, FEDERAL BUILDING, BASEMENT, CA
AA009	54.004.0	FERNDAL, FERNDAL CITY HALL, CA
AA010	55.001.0	SAN JOSE BANK OF AMERICA, BASEMENT, SAN JOSE, CA
AA011	56.001.0	EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT, CA
AA013	57.002.0	SAN FRANCISCO SOUTHERN PACIFIC BUILDING, BASEMENT, CA
AA014	57.003.0	SAN FRANCISCO, ALEXANDER BUILDING, BASEMENT, CA
AA015	57.006.0	SAN FRANCISCO GOLDEN GATE PARK, CA
AA016	57.007.0	SAN FRANCISCO STATE BUILDING, BASEMENT, CA
AA017	57.010.0	OAKLAND, OAKLAND CITY HALL BASEMENT, CA
AA018	61.001.0	HOLLISTER, HOLLISTER CITY HALL, CA
AA019	68.005.0	EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT, CA
AA020	68.007.0	SAN DIEGO LIGHT AND POWER BUILDING, SAN DIEGO, CA
AB021	33.001.0	VERNON, VERNON CMD TERMINAL BUILDING, CA
AB023	33.007.0	LOS ANGELES, HOLLYWOOD STORAGE(1025 N. HIGHLAND), BASEMENT, CA
AB024	34.002.0	EL CENTRO IMPERIAL VALLEY, CA
AB025	35.001.0	HELENA, MONTANA CARROLL COLLEGE
AB026	38.002.0	FERNDAL, FERNDAL CITY HALL, CA
AB027	41.001.0	FERNDAL, FERNDAL CITY HALL, CA
AB028	49.002.0	SEATTLE, WASHINGTON DISTRICT ENGINEERS' OFFICE AT ARMY BASE
AB029	49.003.0	OLYMPIA, WASHINGTON HWY TEST LAB
AB030	52.011.0	FERNDAL, FERNDAL CITY HALL, CA
AB031	54.001.0	TAFT, LINCOLN SCHOOL TUNNEL, CA
AB032	65.001.0	OLYMPIA, WASHINGTON HWY TEST LAB
AB034	66.002.0	CHOLAME, SHANDON, CALIFORNIA ARRAY NO. 5, CA
AB035	66.003.0	CHOLAME, SHANDON, CALIFORNIA ARRAY NO. 8, CA
AB036	66.004.0	CHOLAME, SHANDON, CALIFORNIA ARRAY NO. 12, CA
AB037	66.005.0	TEMBLOR, CALIFORNIA NO. 2, CA
AB038	66.007.0	SAN LUIS OBISPO CITY RECREATION BUILDING, BASEMENT, CA
AB039	67.004.0	EUREKA, FEDERAL BUILDING, BASEMENT, CA
AB040	68.008.0	SAN ONOFRE SCE POWER PLANT, SAN ONOFRE, CA
AC041	71.001.0	PACOIMA, PACOIMA DAM, CA
AC048	71.008.0	LOS ANGELES, 8244 ORION BLVD. 1ST FLOOR, CA
AC051	71.005.0	LOS ANGELES, 250 E FIRST ST. BASEMENT, CA
AC054	71.060.0	LOS ANGELES, 445 FIGUEROA ST., SUB-BASEMENT, CA
AD056	71.007.0	CASTAIC, CASTAIC OLD RIDGE ROUTE (CWR SITE), CA
AD057	71.156.0	LOS ANGELES, HOLLYWOOD STORAGE(1025 N. HIGHLAND), BASEMENT, CA
AD058	71.155.0	LOS ANGELES, HOLLYWOOD STORAGE(1025 N. HIGHLAND), P.E. LOT, CA
AD059	71.006.0	LOS ANGELES, 1901 AVE. OF THE STARS SUBBSMT., CA
AD062	71.013.0	LOS ANGELES, 1640 S. MARENGO ST. 1ST FL., CA
AD065	71.046.0	LOS ANGELES, 3710 WILSHIRE BLVD. BASEMENT, CA
AD068	71.050.0	LOS ANGELES, 7080 HOLLYWOOD BLVD. BASEMENT, CA
AE071	71.004.0	WHEELER RIDGE, CA
AE072	71.048.0	LOS ANGELES, 4680 WILSHIRE BLVD., BASEMENT, CA
AE075	71.056.0	LOS ANGELES, 3470 WILSHIRE BLVD., SUBBASEMENT, CA
AE078	71.059.0	LOS ANGELES, WATER AND POWER(DWP: 111 S. HOPE), BASEMENT, CA
AE081	71.062.0	SANTA FELICIA DAM, OUTLET WORKS, CA
AE083	71.096.0	LOS ANGELES, 3407 6TH ST., BASEMENT, CA
AF086	71.100.0	VERNON, VERNON CMD TERMINAL BUILDING, CA
AF087	71.101.0	SANTA ANA, ORANGE COUNTY ENGINEERING BLDG., BSMT., CA
AF088	71.102.0	GLENDALE, 633 EAST BROADWAY, MUNICIPAL SERVICE BLDG., CA
AF089	71.247.0	LOS ANGELES, 808 SOUTH OLIVE ST., ST. LEVEL, CA
AF092	71.105.0	LOS ANGELES, 2011 ZONAL AVE., BASEMENT, CA
AF095	71.111.0	LOS ANGELES, 120 NORTH ROBERTSON BLVD., SUB-BASEMENT, CA
AF098	71.114.0	LOS ANGELES, 646 SOUTH OLIVE ST., BASEMENT, CA
AF101	71.142.0	COLTON, COLTON SOUTHERN CALIFORNIA EDISON CO., CA
AF102	71.143.0	TEJON, FORT TEJON, CWR SITE, CA
AF103	71.144.0	PEARBLOSSOM, PEARBLOSSOM PUMPING PLANT, CA

TABLE IV
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REF.#	LOG.#	ADDRESS
AF104	71.146.0	GORMAN OSO PUMPING PLANT, GORMAN, CA
AF105	71.147.0	LOS ANGELES, UCLA REACTOR LABORATORY, WESTWOOD, CA
AG106	71.018.0	PASADENA, CALTECH SEISMO. LAB., CA
AG107	71.019.0	PASADENA, CALTECH ATHENAEUM, BASEMENT, CA
AG108	71.022.0	PASADENA, CALTECH MILLIKAN LIBRARY, BASEMENT, CA
AG110	71.032.0	LA CANADA, CALTECH JET PROPULSION LAB., BASEMENT, CA
AG112	71.038.0	LOS ANGELES, 611 WEST SIXTH ST., BASEMENT, CA
AG114	71.064.0	PALMDALE, PALMDALE FIRE STATION, STORAGE ROOM, CA
AH115	71.024.0	LOS ANGELES, 15250 VENTURA BLVD., BASEMENT, CA
AH118	71.039.0	LOS ANGELES, 8639 LINCOLN AVE., BASEMENT, CA
AH121	71.071.0	ALHAMBRA, 900 SOUTH FREMONT AVE., BASEMENT, CA
AH124	71.133.0	FULLERTON, NUTWOOD AVE., BASEMENT, CA
AI128	71.087.0	BEVERLY HILLS, 435 NORTH OAKHURST AVE., BASEMENT, CA
AI131	71.121.0	BEVERLY HILLS, 450 NORTH ROXBURY DRIVE, FIRST FLOOR, CA
AI134	71.126.0	LOS ANGELES, 1800 CENTURY PARK EAST, BASEMENT (P-3), CA
AI137	71.135.0	LOS ANGELES, 15910 VENTURA BLVD., BASEMENT, CA
AJ141	71.152.0	LAKE HUGHES, ARRAY STATION #1, CA
AJ142	71.065.0	LAKE HUGHES, ARRAY STATION #4, CA
AJ143	71.012.0	LAKE HUGHES, ARRAY STATION #9, CA
AJ144	71.009.0	LAKE HUGHES, ARRAY STATION #12, CA
AJ145	71.027.0	LOS ANGELES, 15107 VANOWEN ST., BASEMENT, CA
AJ148	71.070.0	LOS ANGELES, 616 S. NORMANDIE AVE., BASEMENT, CA
AK157	71.076.0	LOS ANGELES, 420 S. GRAND AVE., 2ND FLOOR, CA
AL166	71.036.0	LOS ANGELES, 3838 LANKERSHIM BLVD., BASEMENT, CA
AL171	71.099.0	SAN ONOFRE NUCLEAR POWER PLANT, SAN ONOFRE, CA
AM176	71.035.0	LOS ANGELES, 1150 SOUTH HILL ST., SUB-BASEMENT, CA
AM179	71.061.0	GRAPVINE, TEHACHAPI PUMPING PLANT, C.W.R. SITE, CA
AM180	71.123.0	ORANGE, 4000 WEST CHAPMAN AVE., BASEMENT, CA
AM183	71.157.0	WRIGHTWOOD, 6074 PARK DRIVE, TEMP. GROUND INSTALLATION, CA
AM184	71.159.0	WRIGHTWOOD, 6074 PARK DRIVE, GROUND LEVEL, CA
AN185	71.066.0	CARBON CANYON DAM, CA
AN186	71.067.0	WHITTIER NARROWS DAM, CA
AN187	71.068.0	UPLAND, UPLAND SAN ANTONIO DAM, CA
AN188	71.084.0	LOS ANGELES, 1880 CENTURY PARK EAST, PARKING, 1ST LEVEL, CA
AN191	71.119.0	PALOS VERDES, PALOS VERDES ESTATES, 2516 VIA TEJON, G/F, CA
AN192	71.129.0	LOS ANGELES, 2500 WILSHIRE BLVD., BASEMENT, CA
AN195	71.140.0	SAN JUAN CAPISTRANO, CA
AN196	71.141.0	LONG BEACH, LONG BEACH STATE COLLEGE, GROUND LEVEL, CA
AN197	71.229.0	ANZA, ANZA POST OFFICE, STORAGE ROOM, CA
AO198	71.069.0	LOS ANGELES, GRIFFITH PARK OBSERVATORY, MOON ROOM, CA
AO199	71.072.0	LOS ANGELES, 1625 OLYMPIC BLVD., GROUND FLOOR, CA
AO204	71.149.0	LONG BEACH, 215 WEST BROADWAY, UTILITIES BUILDING, CA
AO205	71.154.0	LONG BEACH, LONG BEACH TERMINAL ISLAND, CA
AO206	71.158.0	SAN BERNARDINO HALL OF RECORDS, SAN BERNARDINO, CA
AO207	71.175.0	FAIRMONT, FAIRMONT RESERVOIR, CA
AO208	71.176.0	SANTA BARBARA, UNIVERSITY OF CALIFORNIA, CA
AO210	71.234.0	HEMET, HOSE STORAGE ROOM, HEMET FIRE STATION, CA
AP214	71.053.0	LOS ANGELES, 4867 SUNSET BLVD., BASEMENT, CA
AP217	71.108.0	LOS ANGELES, 3345 WILSHIRE BLVD., BASEMENT, CA
AP220	71.148.0	COSTA MESA, 666 WEST 19TH ST., GROUND FLOOR, CA
AP221	71.150.0	ARCADIA SANTA ANITA RESERVOIR, ARCADIA, CA
AP222	71.151.0	PORT HUENEME, NAVY LABORATORY, CA
AP223	71.153.0	SAN DIMAS PUDDINGSTONE RESERVOIR, SAN DIMAS, CA
AP231	71.160.0	LOS ANGELES, 9841 AIRPORT BLVD., BASEMENT, CA
AQ233	71.162.0	LOS ANGELES, 14724 VENTURA BLVD., 1ST FLOOR, CA
AQ236	71.165.0	LOS ANGELES, 1760 N. ORCHID AVE., GND FLOOR, HOLLYWOOD, CA
AQ239	71.168.0	BEVERLY HILLS, 9100 WILSHIRE BLVD., BASEMENT, CA
AQ241	71.170.0	LOS ANGELES, 800 W. FIRST ST., 1ST FLOOR, CA
AR244	71.174.0	LOS ANGELES, 222 FIGUEROA ST., 1ST FLOOR, CA
AR246	71.192.0	LOS ANGELES, 6464 SUNSET BLVD., BASEMENT, CA
AR248	71.194.0	LOS ANGELES, 6430 SUNSET BLVD., 1ST FLOOR, CA
AR249	71.196.0	LOS ANGELES, 1900 AVE. OF THE STARS, BASEMENT, CA
AR251	71.198.0	LOS ANGELES, 234 FIGUEROA ST., BASEMENT, CA
AR253	71.200.0	LOS ANGELES, 535 S. FREMONT AVE., BASEMENT, CA

TABLE IV
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REF.#	LOG.#	ADDRESS
AS255	71.178.0	LOS ANGELES, 6200 WILSHIRE BLVD., GROUND FLOOR, CA
AS258	71.181.0	LOS ANGELES, USC PHILLIPS HALL(3440 UNIVERSITY AVE), BSMT., CA
AS261	71.183.0	LOS ANGELES, 1177 BEVERLY DRIVE, BASEMENT, CA
AS262	71.185.0	LOS ANGELES, 5900 WILSHIRE BLVD., 'B' PARKING LOT, CA
AS265	71.187.0	LOS ANGELES, 3411 WILSHIRE BLVD., 5TH BASEMENT, CA
AS266	71.188.0	LOS ANGELES, 3550 WILSHIRE BLVD., BASEMENT, CA
AS267	71.190.0	LOS ANGELES, 5260 CENTUARY BLVD., 1ST FLOOR, CA
AT286	42.001.0	EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT, CA
AT287	51.002.0	EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT, CA
AT288	53.001.0	EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT, CA
AT289	54.005.0	EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT, CA
AT292	55.005.0	EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT, CA
AT293	66.009.0	EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT, CA
AU294	34.001.0	FERNDAL, FERNDAL CITY HALL, CA
AU295	35.002.0	HELENA FEDERAL BUILDING, HELENA, MONTANA
AU297	35.003.0	HELENA FEDERAL BUILDING, HELENA, MONTANA
AU298	37.001.0	FERNDAL, FERNDAL CITY HALL, CA
AU299	41.002.0	SANTA BARBARA COURTHOUSE, SANTA BARBARA, CA
AU300	41.003.0	FERNDAL, FERNDAL CITY HALL, CA
AU301	49.001.0	HOLLISTER, HOLLISTER PUBLIC LIBRARY, CA
AU305	54.002.0	HOLLISTER, HOLLISTER PUBLIC LIBRARY, CA
AU307	60.001.0	HOLLISTER, HOLLISTER PUBLIC LIBRARY, CA
AU308	60.002.0	FERNDAL, FERNDAL CITY HALL, CA
AU309	61.002.0	HOLLISTER, HOLLISTER PUBLIC LIBRARY, CA
AU310	65.003.0	SEATTLE, SEATTLE FEDERAL OFFICE BUILDING, WASHINGTON
AU311	66.006.0	TAFT, LINCOLN SCHOOL TUNNEL, CA
AU312	67.001.0	FERNDAL, FERNDAL CITY HALL, CA
AU313	67.006.0	HOLLISTER, HOLLISTER PUBLIC LIBRARY, CA
AV314	33.002.0	LOS ANGELES, SUBWAY TERMINAL(4TH,5TH,HILL & OLIVE), SUB-BSMT, C
AV315	33.003.0	LONG BEACH, LONG BEACH PUBLIC UTILITIES BLDG., CA
AV316	41.004.0	LONG BEACH, LONG BEACH PUBLIC UTILITIES BLDG., CA
AV317	41.005.0	LOS ANGELES, CHAMBER OF COMMERCE(12TH & HILL ST), BASEMENT, CA
AV319	52.012.0	SAN LUIS OBISPO, CITY RECREATION BUILDING, BSMT., CA
AV320	57.001.0	SAN FRANCISCO SOUTHERN PACIFIC BUILDING, BASEMENT, CA
AV322	57.014.0	SAN FRANCISCO SOUTHERN PACIFIC BUILDING, BASEMENT, CA
AV323	57.015.0	SAN FRANCISCO, ALEXANDER BLDG., BASEMENT, CA
AV328	57.022.0	SAN FRANCISCO SOUTHERN PACIFIC BUILDING, BASEMENT, CA
AV329	57.023.0	PORT HUENEME, NAVY RESEARCH & EVALUATION LAB., CA
AV330	62.001.0	EUREKA, FEDERAL BUILDING, EUREKA, CA
AV331	65.006.0	CATAIC, CATAIC OLD RIDGE ROUTE (CWR SITE), CA
AV332	66.010.0	SACRAMENTO, PACIFIC TEL. & TEL. BLDG., BSMT., CA
AW334	70.002.0	WRIGHTWOOD, 6074 PARK DRIVE, GROUND LEVEL CA
AW335	70.011.0	CEDAR SPRINGS ALLEN RANCH, CWR SITE, CEDAR SPRINGS, CA
AW336	70.004.0	CEDAR SPRINGS CWR SITE, RIGHT ABUTMENT, CEDAR SPRINGS, CA
AW338	70.010.0	SAN BERNARDINO HALL OF RECORDS, SAN BERNARDINO, CA
AW339	70.009.0	COLTON, COLTON SOUTHERN CALIFORNIA EDISON CO., CA
AW342	70.038.0	PASADENA, CALTECH MILLIKAN LIBRARY, BASEMENT, CA
AW344	70.039.0	LA CANADA, CALTECH JET PROPULSION LAB., BASEMENT, CA
AY370	68.099.0	COLTON, COLTON SOUTHERN CALIFORNIA EDISON CO., CA
AY371	68.103.0	SANTA ANA, ORANGE COUNTY ENGINEERING BLDG., BSMT., CA
AY372	68.080.0	LONG BEACH, LONG BEACH TERMINAL ISLAND, SO. CAPLANT, CA
AY373	68.089.0	LA CANADA, CALTECH JET PROPULSION LAB., BASEMENT, CA
AY375	68.055.0	PASADENA, CALTECH MILLIKAN LIBRARY, BASEMENT, CA
AY376	68.104.0	PASADENA, CALTECH ATHENAEUM, CA
AY377	68.106.0	LOS ANGELES, SOUTH. CAIF. EDISON CO., 601 W. 5TH ST., CA
AY378	68.072.0	LOS ANGELES, SUBWAY TERMINAL(4TH,5TH,HILL & OLIVE), BASEMENT, C
AY379	68.026.0	VERNON, VERNON CMD TERMINAL BUILDING, CA
AY380	68.071.0	LOS ANGELES, HOLLYWOOD STORAGE(1025 N. HIGHLAND), P.E. LOT, CA
BA001	79.001.0	EL CENTRO ARRAY #11, MCCABE SCHOOL, CA
BA002	79.002.0	EL CENTRO ARRAY #3, PINE UNION SCHOOL, CA
BA003	79.003.0	EL CENTRO PARACHUTE TEST FACILITY, EL CENTRO, CA
BA004	79.004.0	EL CENTRO ARRAY #2, KEYSTONE RD., CA
BA005	79.005.0	EL CENTRO ARRAY #12, BROCKMAN RD., CA
BA006	79.006.0	EL CENTRO, CAIPATRIA FIRE STATION, CA

TABLE IV
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REF.#	LOG.#	ADDRESS
BA007	79.007.0	EL CENTRO ARRAY #13, ROBEL RESIDENCE, CA
BA008	79.008.0	EL CENTRO ARRAY #1, BOCHARD RANCH, CA
BA009	79.009.0	SUPERSTITION MOUNTAIN, CA
BA010	79.010.0	PLASTIC CITY, PLASTER CITY STOREHOUSE, CA
BA011	79.011.0	COACHELLA, CANAL NUMBER 4, CA
BA012	79.012.0	EL CENTRO ARRAY #7, IMPERIAL VALLEY COLLEGE, CA
BA013	79.013.0	EL CENTRO ARRAY #6, HUSTON RD., CA
BA014	79.014.0	EL CENTRO, BONDS CORNER, HIGHWAYS 98 AND 115, CA
BA015	79.015.0	EL CENTRO ARRAY #8, CRUICKSHANK RD., CA
BA016	79.016.0	EL CENTRO ARRAY #5, JAMES RD., CA
BA017	79.017.0	EL CENTRO, DOGWOOD RD., DIFF. ARRAY, CA
BA018	79.018.0	EL CENTRO ARRAY #4, ANDERSON RD., CA
BA019	79.019.0	BRAWLEY, BRAWLEY MUNICIPAL AIRPORT, CA
BA020	79.020.0	HOLTVILLE, HOLTVILLE POST OFFICE, CA
BA021	79.021.0	EL CENTRO ARRAY #10, COMMUNITY HOSPITAL, KEYSTONE RD., CA
BA022	79.022.0	CALEXICO, CALEXICO FIRE STATION, CA
BA023	79.023.0	GILROY, GILROY ARRAY #1, GAVILAN COLLEGE, WATER TOWER, CA
BA024	79.024.0	GILROY, GILROY ARRAY #2, MISSION TRIALS MOTEL, CA
BA025	79.025.0	GILROY, GILROY ARRAY #3, SEWAGE TREATMENT PLANT, CA
BA026	79.026.0	GILROY, GILROY ARRAY #4, SAN YSIDRO SCHOOL, CA
BA027	79.027.0	GILROY, GILROY ARRAY #6, SAN YSIDRO, CANADA TELEM. SITE, CA
BA028	79.028.0	SAN MARTIN COYOTE CREEK, SAN MARTIN, CA
BA029	78.001.0	SANTA BARBARA, STATION 106, CACHUMA DAM, CA
BA030	78.002.0	SANTA BARBARA COURTHOUSE, SANTA BARBARA, CA
BA031	80.001.0	DEL VALLE, DEL VALLE DAM (TOE), CA
BA032	80.002.0	LIVERMORE, LIVERMORE VA HOSPITAL, BASEMENT, CA
BA033	80.003.0	DEL VALLE, DEL VALLE DAM (TOE), CA
BA034	80.004.0	LIVERMORE, LIVERMORE VA HOSPITAL, BASEMENT, CA
BA035	75.001.1	OROVILLE, CDMG STATION #1, CA
BA036	75.002.1	OROVILLE, OROVILLE AIRPORT, CA
BA037	75.003.1	OROVILLE, CDMG STATION #1, CA
BA038	75.004.1	OROVILLE, OROVILLE MEDICA CENTER, CA
BA039	75.005.1	OROVILLE, OROVILLE AIRPORT, CA
BA040	75.006.1	OROVILLE, CDMG STATION #1, CA
BA041	75.007.1	OROVILLE, CDMG STATION #3, CA
BA042	75.008.1	OROVILLE, CDMG STATION #4, CA
BA043	75.009.1	OROVILLE, CDMG STATION #5, CA
BA044	75.010.1	OROVILLE, OROVILLE MEDICA CENTER, CA
BA045	75.011.1	OROVILLE, OROVILLE AIRPORT, CA
BA046	75.012.1	OROVILLE, DWR, CA
BA047	75.013.1	OROVILLE, EARL BROADBECK ST., CA
BA048	75.014.1	OROVILLE, CDMG STATION #1, CA
BA049	75.015.1	OROVILLE, CDMG STATION #3, CA
BA050	75.016.1	OROVILLE, CDMG STATION #4, CA
BA051	75.017.1	OROVILLE, CDMG STATION #5, CA
BA052	75.018.1	OROVILLE, OROVILLE MEDICA CENTER, CA
BA053	75.019.1	OROVILLE, OROVILLE AIRPORT, CA
BA054	75.020.1	OROVILLE, DWR, CA
BA055	75.021.1	OROVILLE, EARL BROADBECK ST., CA
BA056	75.022.1	OROVILLE, D. JOHNSON RANCH, CA
BA057	75.023.1	OROVILLE, D. JOHNSON RANCH, CA
BA058	75.024.1	OROVILLE, OROVILLE AIRPORT, CA
BA059	75.025.1	OROVILLE, OROVILLE MEDICA CENTER, CA
BA060	75.026.1	OROVILLE, DWR, CA
BA061	75.027.1	OROVILLE, CDMG STATION #3, CA
BA062	75.028.1	OROVILLE, CDMG STATION #2, CA
BA063	75.029.1	OROVILLE, OROVILLE EBH STATION, CA
BA064	75.030.1	OROVILLE, CDMG STATION #1, CA
BA065	75.031.1	OROVILLE, CDMG STATION #4, CA
BA066	75.032.1	OROVILLE, CDMG STATION #5, CA
BA067	75.033.1	OROVILLE, D. JOHNSON RANCH, CA
BA068	75.034.1	OROVILLE, CDMG STATION #2, CA
BA069	75.035.1	OROVILLE, CDMG STATION #3, CA
BA070	75.036.1	OROVILLE, CDMG STATION #4, CA

TABLE IV
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REF.#	LOG.#	ADDRESS
BA071	75.037.1	OROVILLE, OROVILLE AIRPORT, CA
BA072	75.038.1	OROVILLE, DWR, CA
BA073	75.039.1	OROVILLE, EARL BROADBECK ST., CA
BA074	75.040.1	OROVILLE, D. JOHNSON RANCH, CA
BA075	75.041.1	OROVILLE, CDMG STATION #1, CA
BA076	75.042.1	OROVILLE, CDMG STATION #4, CA
BA077	75.043.1	OROVILLE, CDMG STATION #5, CA
BA078	75.044.1	OROVILLE, CDMG STATION #6, CA
BA079	75.045.1	OROVILLE, CDMG STATION #7, CA
BA080	75.046.1	OROVILLE, OROVILLE AIRPORT, CA
BA081	75.047.1	OROVILLE, DWR, CA
BA082	75.048.1	OROVILLE, EARL BROADBECK ST., CA
BA083	75.049.1	OROVILLE, D. JOHNSON RANCH, CA
BA084	75.050.1	OROVILLE, CDMG STATION #1, CA
BA085	75.051.1	OROVILLE, CDMG STATION #4, CA
BA086	75.052.1	OROVILLE, CDMG STATION #5, CA
BA087	75.053.1	OROVILLE, CDMG STATION #6, CA
BA088	75.054.1	OROVILLE, CDMG STATION #7, CA
BA089	75.055.1	OROVILLE, OROVILLE MEDICA CENTER, CA
BA090	75.056.1	OROVILLE, DWR, CA
BA091	75.057.1	OROVILLE, EARL BROADBECK ST., CA
BA092	75.058.1	OROVILLE, CDMG STATION #1, CA
BA093	75.059.1	OROVILLE, CDMG STATION #4, CA
BA094	75.060.1	OROVILLE, CDMG STATION #5, CA
BA095	75.061.1	OROVILLE, CDMG STATION #6, CA
BA096	75.062.1	OROVILLE, CDMG STATION #7, CA
BA097	75.063.1	OROVILLE, D. JOHNSON RANCH, CA
BA098	75.064.1	OROVILLE, OROVILLE MEDICA CENTER, CA
BA099	75.065.1	OROVILLE, OROVILLE AIRPORT, CA
BA100	75.066.1	OROVILLE, EARL BROADBECK ST., CA
BA101	75.067.1	OROVILLE, D. JOHNSON RANCH, CA
BA102	75.068.1	OROVILLE, CDMG STATION #1, CA
BA103	75.069.1	OROVILLE, CDMG STATION #4, CA
BA104	75.070.1	OROVILLE, CDMG STATION #5, CA
BA105	75.071.1	OROVILLE, CDMG STATION #6, CA
BA106	75.072.1	OROVILLE, CDMG STATION #7, CA
BA107	75.073.1	OROVILLE, CDMG STATION #8, CA
BA108	75.074.1	OROVILLE, OROVILLE MEDICA CENTER, CA
BA109	75.075.1	OROVILLE, OROVILLE AIRPORT, CA
BA110	75.076.1	OROVILLE, DWR, CA
BA111	75.077.1	OROVILLE, EARL BROADBECK ST., CA
BA112	75.078.1	OROVILLE, CDMG STATION #4, CA
BA113	75.079.1	OROVILLE, CDMG STATION #6, CA
BA114	75.080.1	OROVILLE, CDMG STATION #8, CA
BA115	75.081.1	OROVILLE, D. JOHNSON RANCH, CA
BA116	75.082.1	OROVILLE, OROVILLE AIRPORT, CA
BA117	75.083.1	OROVILLE, DWR, CA
BA118	75.084.1	OROVILLE, EARL BROADBECK ST., CA
BA119	75.085.1	OROVILLE, CDMG STATION #1, CA
BA120	75.086.1	OROVILLE, CDMG STATION #4, CA
BA121	75.087.1	OROVILLE, CDMG STATION #5, CA
BA122	75.088.1	OROVILLE, CDMG STATION #8, CA
BA123	75.089.1	OROVILLE, D. JOHNSON RANCH, CA
BA124	75.090.1	OROVILLE, OROVILLE MEDICA CENTER, CA
BA125	75.091.1	OROVILLE, OROVILLE AIRPORT, CA
BA126	75.092.1	OROVILLE, DWR, CA
BA127	75.093.1	OROVILLE, EARL BROADBECK ST., CA
BA128	75.094.1	OROVILLE, CDMG STATION #9, CA
BA129	74.001.0	GILROY, GILROY GAVILAN COLLEGE, CA
BA130	74.002.0	HOLLISTER, HOLLISTER CITY HALL, CA
BA131	74.003.0	SAN JUAN BAUTISTA, 24 POLK ST., CA
BA132	75.095.0	PETROLIA, GENERAL STORE, CA
BA133	75.096.0	PETROLIA, CAPE MENDOCINO, CA
BA134	75.097.0	SHELTER COVE, SHELTER COVE #1, CA

TABLE IV
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REF.#	LOG.#	ADDRESS
BA135	75.098.0	SHELTER COVE, SHELTER COVE #2, CA
BA136	75.099.0	FERNDALE, FERNDALE CITY HALL, CA
BA137	75.100.0	PETROLIA, CAPE MENDOCINO, CA
BA138	75.101.0	PETROLIA, GENERAL STORE, CA
BA139	75.102.0	SHELTER COVE, SHELTER COVE #1, CA
BA140	75.103.0	SHELTER COVE, SHELTER COVE #2, CA
BA141	71.205.0	ISABELLA, AUX. DAM, ABUTMENT, CA
BA142	71.206.0	ADAK, US NAVAL BASE, ADAK, ALASKA
BA143	71.207.0	FERNDALE, FERNDALE OLD CITY HALL, BROWN ST., CA
BA144	72.001.0	SITKA, SITKA MAGNETIC OBSERVATORY, ALASKA
BA145	72.002.0	BEAR VALLEY, CDF FIRE STATION, CA
BA146	72.003.0	MELENDY RANCH BARN, CA
BA147	72.004.0	STONE CANYON, EAST GEOLOGICAL OBSERVATORY, CA
BA148	80.005.1	MAMMOTH LAKES, USC TEMP. STATION: GREEN CHURCH, CA
BA149	80.006.1	MAMMOTH LAKES, USC TEMP. STATION: GREEN CHURCH, CA
BA150	80.007.1	MAMMOTH LAKES, USC TEMP. STATION: GREEN CHURCH, CA
BA151	80.008.1	MAMMOTH LAKES, USC TEMP. STATION: GREEN CHURCH, CA
BA152	80.009.1	MAMMOTH LAKES, USC TEMP. STATION: GREEN CHURCH, CA
BA153	80.010.1	MAMMOTH LAKES, USC TEMP. STATION: GREEN CHURCH, CA
BA154	80.011.1	MAMMOTH LAKES, USC TEMP. STATION: GREEN CHURCH, CA
BA155	80.012.1	MAMMOTH LAKES, USC TEMP. STATION: GREEN CHURCH, CA
BA156	80.013.1	MAMMOTH LAKES, USC TEMP. STATION: LONG VALLEY FIRE DEPT, CA
BA157	80.014.1	MAMMOTH LAKES, USC TEMP. STATION: LONG VALLEY FIRE DEPT, CA
BA158	80.015.1	MAMMOTH LAKES, USC TEMP. STATION: LONG VALLEY FIRE DEPT, CA
BA159	80.016.1	MAMMOTH LAKES, USC TEMP. STATION: LONG VALLEY FIRE DEPT, CA
BA160	80.017.1	MAMMOTH LAKES, USC TEMP. STATION: LONG VALLEY FIRE DEPT, CA
BA161	80.018.1	MAMMOTH LAKES, USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL
BA162	80.019.1	MAMMOTH LAKES, USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL
BA163	80.020.1	MAMMOTH LAKES, USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL
BA164	80.021.1	MAMMOTH LAKES, USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL
BA165	80.022.1	MAMMOTH LAKES, USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL
BA166	80.023.1	MAMMOTH LAKES, USC TEMP. STATION: CONVICT LAKE, CA
BA167	80.024.1	MAMMOTH LAKES, USC TEMP. STATION: CONVICT LAKE, CA
BA168	80.025.1	MAMMOTH LAKES, USC TEMP. STATION: CONVICT LAKE, CA
BA169	80.026.1	MAMMOTH LAKES, USC TEMP. STATION: CONVICT LAKE, CA
BA170	80.027.1	MAMMOTH LAKES, USC TEMP. STATION: CONVICT LAKE, CA
BA171	80.028.1	MAMMOTH LAKES, USC TEMP. STATION: MCGEE CREEK, CA
BA172	80.029.1	MAMMOTH LAKES, USC TEMP. STATION: MCGEE CREEK, CA
BA173	80.030.1	MAMMOTH LAKES, USC TEMP. STATION: MCGEE CREEK, CA
BA174	80.031.1	MAMMOTH LAKES, USC TEMP. STATION: MCGEE GREEK INN, CA
BA175	80.032.1	MAMMOTH LAKES, USC TEMP. STATION: MCGEE GREEK INN, CA
BA176	80.033.1	MAMMOTH LAKES, USC TEMP. STATION: MCGEE GREEK INN, CA
BA177	80.034.1	MAMMOTH LAKES, USC TEMP. STATION: MCGEE GREEK INN, CA
BA178	80.135.0	MAMMOTH LAKES, USC TEMP. STATION: MCGEE GREEK INN, CA
BA179	80.036.1	MAMMOTH LAKES, USC TEMP. STATION: CASH BAUGH RANCH, CA
BA180	79.029.1	BRAWLEY, BRAWLEY AIRPORT (TEMP. STATION), CA
BA181	79.030.1	IMPERIAL VALLEY SAM ETCHEGARAY LIVESTOCK CO (TEMP. STATION)
BA182	79.031.1	IMPERIAL VALLEY DEL RIO COUNTRY CLUB (TEMP. STATION)
BA183	79.032.1	IMPERIAL VALLEY UNIV. CALIFORNIA FIELD STATION (TEMP. STATION)
BA184	79.033.1	IMPERIAL VALLEY MCGREW FARM (TEMP. STATION), CA
BA185	79.034.1	IMPERIAL VALLEY DOYLE MCDUFFY HOME (TEMP. STATION), CA
BA186	79.035.1	IMPERIAL VALLEY MEMORY GARDENS CEMETERY (TEMP. STATION)
BA187	79.036.1	IMPERIAL VALLEY SHARON FOX HOME (TEMP. STATION)
BA188	79.037.1	IMPERIAL VALLEY DEL RIO COUNTRY CLUB (TEMP. STATION)
BA189	79.038.1	BRAWLEY, BRAWLEY AIRPORT (TEMP. STATION), CA
BA190	79.039.1	IMPERIAL VALLEY SAM ETCHEGARAY LIVESTOCK CO (TEMP. STATION)
BA191	79.040.1	IMPERIAL VALLEY DOYLE MCDUFFY HOME (TEMP. STATION), CA
BA192	79.041.1	BRAWLEY, BRAWLEY AIRPORT (TEMP. STATION), CA
BA193	79.042.1	IMPERIAL VALLEY SAM ETCHEGARAY LIVESTOCK CO (TEMP. STATION)
BA194	79.043.1	IMPERIAL VALLEY DOYLE MCDUFFY HOME (TEMP. STATION), CA
BA195	79.044.1	IMPERIAL VALLEY MEMORY GARDENS CEMETERY (TEMP. STATION)
BA196	79.045.1	EL CENTRO, BONDS CORNER, HIGHWAYS 98 AND 115, CA
BA197	79.046.1	BRAWLEY, BRAWLEY MUNICIPAL AIRPORT, CA
BA198	79.047.1	CALEXICO, CALEXICO FIRE STATION, CA

TABLE IV
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REF.#	LOG.#	ADDRESS
BA199	79.048.1	EL CENTRO ARRAY #1, BOCHARD RANCH, CA
BA200	79.049.1	EL CENTRO ARRAY #2, KEYSTONE RD., CA
BA201	79.050.1	EL CENTRO ARRAY #3, PINE UNION SCHOOL, CA
BA202	79.051.1	EL CENTRO ARRAY #4, ANDERSON RD., CA
BA203	79.052.1	EL CENTRO ARRAY #5, JAMES RD., CA
BA204	79.053.1	EL CENTRO ARRAY #6, HUSTON RD., CA
BA205	79.054.1	EL CENTRO ARRAY #7, IMPERIAL VALLEY COLLEGE, CA
BA206	79.055.1	EL CENTRO ARRAY #8, CRUICKSHANK RD., CA
BA207	79.056.1	EL CENTRO ARRAY #9, 302 COMMERCIAL AVE., CA
BA208	79.057.1	EL CENTRO ARRAY #10, COMMUNITY HOSPITAL, KEYSTONE RD., CA
BA209	79.058.1	EL CENTRO ARRAY #11, MCCABE SCHOOL, CA
BA210	79.059.1	EL CENTRO, DOGWOOD RD., DIFF. ARRAY, CA
BA211	79.060.1	HOLTVILLE, HOLTVILLE POST OFFICE, CA
BA212	81.001.0	EL CENTRO PARACHUTE TEST FACILITY, EL CENTRO, CA
BA213	81.002.0	EL CENTRO SALTON SEA WILDLIFE REFUGE, CA
BA214	81.003.0	BRAWLEY, BRAWLEY MUNICIPAL AIRPORT, CA
BA215	81.004.0	SUPERSTITION MOUNTAIN, CA
BA216	80.037.0	SAN RAMON FIRE STATION, SAN RAMON, CA
BA217	80.038.0	HAYWARD, APEEL 3E, CASTATE HAYWARD, CA
BA218	80.039.0	SAN JOSE, HALLS VALLEY GRANT PARK, CA
BA219	80.040.0	TRACY, TRACY SEWAGE TREATMENT PLANT, CA
BA220	80.041.0	WALNUT CREEK FIDELITY SAVINGS, WALNUT CREEK, CA
BA221	80.042.0	LIVERMORE, FAGUNDES RANCH (TEMP. STAT.), CA
BA222	80.043.0	SAN RAMON FIRE STATION, SAN RAMON, CA
BA223	80.044.0	ANTIOCH, 510 G ST., CA
BA224	80.045.0	HAYWARD, APEEL 3E, CASTATE HAYWARD, CA
BA225	80.046.0	LIVERMORE, LIVERMORE MORGAN TERRITORY PARK, CA
BA226	80.047.0	BRIONES DAM (LEFT ABUTMENT), CA
BA231	80.052.0	HAYWARD CSUH ADMINISTRATION BLDG., HAYWARD, CA
BA232	80.053.0	WALNUT CREEK FIDELITY SAVINGS, WALNUT CREEK, CA
BA233	81.005.1	NILAND, NILAND, CA
BA234	81.006.1	WESTMORELAND, CA
BA235	79.061.1	EL CENTRO SALTON SEA WILDLIFE REFUGE, CA
BA236	79.062.1	EL CENTRO ARRAY #1, BOCHARD RANCH, CA
BA237	79.063.1	EL CENTRO ARRAY #2, KEYSTONE RD., CA
BA238	79.064.1	EL CENTRO SALTON SEA WILDLIFE REFUGE, CA
BA239	79.065.1	EL CENTRO ARRAY #1, BOCHARD RANCH, CA
BA240	79.066.1	EL CENTRO ARRAY #2, KEYSTONE RD., CA
BA241	79.067.1	BRAWLEY, BRAWLEY MUNICIPAL AIRPORT, CA
BA242	79.068.1	BRAWLEY, BRAWLEY MUNICIPAL AIRPORT, CA
BA243	80.054.1	MAMMOTH, MAMMOTH CONVICT CREEK, CA
BA244	80.055.1	MAMMOTH, LONG VALEY DAM - UPPER LEFT ABUTMENT, CA
BA245	80.056.1	MAMMOTH, MAMMOTH CONVICT CREEK, CA
BA246	80.057.1	MAMMOTH, LONG VALEY DAM - UPPER LEFT ABUTMENT, CA
BA247	80.058.1	MAMMOTH, MAMMOTH CONVICT CREEK, CA
BA248	80.059.1	MAMMOTH, LONG VALEY DAM - UPPER LEFT ABUTMENT, CA
BA249	80.060.1	MAMMOTH, MAMMOTH CONVICT CREEK, CA
BA250	80.061.1	MAMMOTH, LONG VALEY DAM - UPPER LEFT ABUTMENT, CA
BA251	80.062.1	MAMMOTH, MAMMOTH CONVICT CREEK, CA
BA252	80.063.1	MAMMOTH, LONG VALEY DAM - UPPER LEFT ABUTMENT, CA
BA253	80.064.1	MAMMOTH, MAMMOTH CONVICT CREEK, CA
BA254	80.065.1	MAMMOTH, LONG VALEY DAM - UPPER LEFT ABUTMENT, CA
BA255	80.066.1	BISHOP, PARADISE LODGE, CA
BA256	80.067.1	BENTON, CA
BA257	83.001.0	CANTUA CREEK SCHOOL, CANTUA CREEK, CA
BA258	83.002.0	COALINGA, SLACK CANYON, CA
BA259	83.003.0	PARKFIELD, VINEYARD CANYON 2 E, CA
BA260	83.004.0	PARKFIELD, VINEYARD CANYON 1 E, CA
BA261	83.005.0	PARKFIELD, VINEYARD CANYON 1 W, CA
BA262	83.006.0	PARKFIELD, VINEYARD CANYON 2 W, CA
BA263	83.007.0	PARKFIELD, VINEYARD CANYON 3 W, CA
BA264	83.008.0	PARKFIELD, VINEYARD CANYON 4 W, CA
BA265	83.009.0	PARKFIELD, VINEYARD CANYON 5 W, CA
BA266	83.010.0	PARKFIELD, VINEYARD CANYON 6 W, CA

TABLE IV
CROSS-INDEX OF RECORD DATA FILES AND STATION ADDRESSES (CONT.)

REF.#	LOG.#	ADDRESS
BA267	83.011.0	PARKFIELD, GOLD HILL 3 E, CA
BA268	83.012.0	PARKFIELD, GOLD HILL 2 E, CA
BA269	83.013.0	PARKFIELD, GOLD HILL 1 W, CA
BA270	83.014.0	PARKFIELD, GOLD HILL 2 W, CA
BA271	83.015.0	PARKFIELD, GOLD HILL 3 W, CA
BA272	83.016.0	PARKFIELD, GOLD HILL 4 W, CA
BA273	83.017.0	PARKFIELD, GOLD HILL 5 W, CA
BA274	83.018.0	PARKFIELD, GOLD HILL 6 W, CA
BA275	83.019.0	PARKFIELD, STONE CORRAL 4 E, CA
BA276	83.020.0	PARKFIELD, STONE CORRAL 3 E, CA
BA277	83.021.0	PARKFIELD, STONE CORRAL 2 E, CA
BA278	83.022.0	PARKFIELD, STONE CORRAL 1 E, CA
BA279	83.023.0	CHOLAME, CHOLAME 3 E, PARKFIELD, CA
BA280	83.024.0	CHOLAME, CHOLAME 2 E, PARKFIELD, CA
BA281	83.025.0	CHOLAME, CHOLAME 1 E, PARKFIELD, CA
BA282	83.026.0	CHOLAME, CHOLAME 2A W, PARKFIELD, CA
BA283	83.027.0	CHOLAME, CHOLAME 3 W, PARKFIELD, CA
BA284	83.028.0	CHOLAME, CHOLAME 4 W, PARKFIELD, CA
BA285	83.029.0	CHOLAME, CHOLAME 4A W, PARKFIELD, CA
BA286	83.030.0	CHOLAME, CHOLAME 5 W, PARKFIELD, CA
BA287	83.031.0	CHOLAME, CHOLAME 6 W, PARKFIELD, CA
BA288	83.032.0	CHOLAME, CHOLAME 8 W, PARKFIELD, CA
BA289	83.033.0	CHOLAME, CHOLAME 12 W, PARKFIELD, CA
BA290	83.034.0	PARKFIELD, FAULT ZONE #16, CA
BA291	83.035.0	PARKFIELD, FAULT ZONE #15, CA
BA292	83.036.0	PARKFIELD, FAULT ZONE #14, CA
BA293	83.037.0	PARKFIELD, FAULT ZONE #12, CA
BA294	83.038.0	PARKFIELD, FAULT ZONE #11, CA
BA295	83.039.0	PARKFIELD, FAULT ZONE #10, CA
BA296	83.040.0	PARKFIELD, FAULT ZONE # 9, CA
BA297	83.041.0	PARKFIELD, FAULT ZONE # 8, CA
BA298	83.042.0	PARKFIELD, FAULT ZONE # 7, CA
BA299	83.043.0	PARKFIELD, FAULT ZONE # 6, CA
BA300	83.044.0	PARKFIELD, FAULT ZONE # 4, CA
BA301	83.045.0	PARKFIELD, FAULT ZONE # 3, CA
BA302	83.046.0	PARKFIELD, FAULT ZONE # 2, CA
BA303	83.047.0	PARKFIELD, FAULT ZONE # 1, CA
BA304	84.001.0	SAN JOSE, HALLS VALLEY, CA
BA305	84.002.0	SAN MARTIN COYOTE LAKE DAM, SAN MARTIN, CA
BA306	84.003.0	GILROY, GILROY ARRAY #7, MANTELLI RANCH, CA
BA307	84.004.0	GILROY, GILROY ARRAY #6, SAN YSIDRO, CANADA TELEM. SITE, CA
BA308	84.005.0	GILROY, GILROY ARRAY #4, SAN YSIDRO SCHOOL, CA
BA309	84.006.0	GILROY, GILROY ARRAY #3, SEWAGE TREATMENT PLANT, CA
BA310	84.007.0	GILROY, GILROY ARRAY #2, MISSION TRIALS MOTEL, CA
BA311	84.008.0	GILROY, GILROY AAARY #1, GAVILAN COLLEGE, WATER TOWER, CA
BA312	84.009.0	GILROY, GILROY GAVILAN COLLEGE, CA

TABLE V
CROSS-INDEX OF RECORD DATA FILES WITH COMPONENT DIRECTION & FILE #

REF. #	LOG. #	COMP	FILE#	COMP	FILE#	COMP	FILE#	REC. #
I1AA001	40.001.0	S00E	0001	S90W	0002	VERT	0003	1
I1AA002	51.001.0	S44W	0004	N46W	0005	VERT	0006	2
I1AA003	52.001.0	S00E	0007	S90W	0008	VERT	0009	3
I1AA004	52.002.0	N21E	0010	S69E	0011	VERT	0012	4
I1AA005	52.003.0	N42E	0013	S48E	0014	VERT	0015	5
I1AA006	52.005.0	S00W	0016	N90E	0017	VERT	0018	6
I1AA007	52.006.0	S00W	0019	N90E	0020	VERT	0021	7
I1AA008	54.003.0	N11W	0022	N79E	0023	VERT	0024	8
I1AA009	54.004.0	N44E	0025	N46W	0026	VERT	0027	9
I1AA010	55.001.0	N31W	0028	N59E	0029	VERT	0030	10
I1AA011	56.001.0	S00W	0031	S90W	0032	VERT	0033	11
I1AA013	57.002.0	N45E	0034	N45W	0035	VERT	0036	12
I1AA014	57.003.0	N09W	0037	N81E	0038	VERT	0039	13
I1AA015	57.006.0	N10E	0040	S80E	0041	VERT	0042	14
I1AA016	57.007.0	S09E	0043	S81W	0044	VERT	0045	15
I1AA017	57.010.0	N26E	0046	S64E	0047	VERT	0048	16
I1AA018	61.001.0	S01W	0049	N89W	0050	VERT	0051	17
I1AA019	68.005.0	S00W	0052	S90W	0053	VERT	0054	18
I1AA020	68.007.0	S00W	0055	N90E	0056	VERT	0057	19
I1AB021	33.001.0	S08W	0058	N82W	0059	DOWN	0060	20
I1AB023	33.007.0	N00E	0061	N90W	0062	DOWN	0063	21
I1AB024	34.002.0	S00W	0064	S90W	0065	VERT	0066	22
I1AB025	35.001.0	S00W	0067	S90W	0068	DOWN	0069	23
I1AB026	38.002.0	N45E	0070	S45E	0071	DOWN	0072	24
I1AB027	41.001.0	N45E	0073	S45E	0074	DOWN	0075	25
I1AB028	49.002.0	S02W	0076	N88W	0077	VERT	0078	26
I1AB029	49.003.0	N04W	0079	N86E	0080	DOWN	0081	27
I1AB030	52.011.0	N44E	0082	S46E	0083	DOWN	0084	28
I1AB031	54.001.0	N21E	0085	S69E	0086	VERT	0087	29
I1AB032	65.001.0	S04E	0088	S86W	0089	VERT	0090	30
I1AB034	66.002.0	N05W	0091	N85E	0092	DOWN	0093	31
I1AB035	66.003.0	N50E	0094	N40W	0095	DOWN	0096	32
I1AB036	66.004.0	N50E	0097	N40W	0098	DOWN	0099	33
I1AB037	66.005.0	N65W	0100	S25W	0101	DOWN	0102	34
I1AB038	66.007.0	N36W	0103	S54W	0104	VERT	0105	35
I1AB039	67.004.0	S11E	0106	N79E	0107	VERT	0108	36
I1AB040	68.008.0	N33E	0109	N57W	0110	DOWN	0111	37
I1AC041	71.001.0	S16E	0112	S74W	0113	DOWN	0114	38
I1AC048	71.008.0	N00W	0115	S90W	0116	DOWN	0117	39
I1AC051	71.005.0	N36E	0118	N54W	0119	DOWN	0120	40
I1AC054	71.060.0	N52W	0121	S38W	0122	DOWN	0123	41
I1AD056	71.007.0	N21E	0124	N69W	0125	DOWN	0126	42
I1AD057	71.156.0	S00W	0127	N90E	0128	UP	0129	43
I1AD058	71.155.0	S00W	0130	N90E	0131	UP	0132	44
I1AD059	71.006.0	N46W	0133	S44W	0134	DOWN	0135	45
I1AD062	71.013.0	N38W	0136	S52W	0137	DOWN	0138	46
I1AD065	71.046.0	S00W	0139	S90W	0140	DOWN	0141	47
I1AD068	71.050.0	N00E	0142	N90E	0143	DOWN	0144	48
I1AE071	71.004.0	S00W	0145	N90E	0146	DOWN	0147	49
I1AE072	71.048.0	N75W	0148	N15E	0149	DOWN	0150	50
I1AE075	71.056.0	N00E	0151	S90W	0152	DOWN	0153	51
I1AE078	71.059.0	N50W	0154	S40W	0155	DOWN	0156	52
I1AE081	71.062.0	S08E	0157	S82W	0158	DOWN	0159	53
I1AE083	71.096.0	S00W	0160	N90E	0161	DOWN	0162	54
I1AF086	71.100.0	N83W	0163	S07W	0164	UP	0165	55
I1AF087	71.101.0	S04E	0166	S86W	0167	UP	0168	56
I1AF088	71.102.0	S70E	0169	S20W	0170	DOWN	0171	57
I1AF089	71.247.0	S53E	0172	S37W	0173	DOWN	0174	58
I1AF092	71.105.0	S62E	0175	S28W	0176	DOWN	0177	59
I1AF095	71.111.0	S88E	0178	S02W	0179	DOWN	0180	60
I1AF098	71.114.0	S53E	0181	S37W	0182	DOWN	0183	61
I1AF101	71.142.0	S00W	0184	N90E	0185	UP	0186	62
I1AF102	71.143.0	N00E	0187	N90E	0188	DOWN	0189	63
I1AF103	71.144.0	N00E	0190	N90W	0191	DOWN	0192	64

TABLE V
CROSS-INDEX OF RECORD DATA FILES WITH COMPONENT DIRECTION (CONT.) & FILE #

REF.#	LOG.#	COMP	FILE#	COMP	FILE#	COMP	FILE#	REC.#
IIAF104	71.146.0	N00E	0193	N90W	0194	DOWN	0195	65
IIAF105	71.147.0	S00W	0196	N90E	0197	UP	0198	66
IIAG106	71.018.0	S00W	0199	S90W	0200	DOWN	0201	67
IIAG107	71.019.0	N00E	0202	N90E	0203	DOWN	0204	68
IIAG108	71.022.0	N00E	0205	N90E	0206	DOWN	0207	69
IIAG110	71.032.0	S82E	0208	S08W	0209	DOWN	0210	70
IIAG112	71.038.0	N38E	0211	N52W	0212	DOWN	0213	71
IIAG114	71.064.0	S60E	0214	S30W	0215	DOWN	0216	72
IIAH115	71.024.0	N11E	0217	N79W	0218	DOWN	0219	73
IIAH118	71.039.0	S45E	0220	S45W	0221	DOWN	0222	74
IIAH121	71.071.0	S90W	0223	S00W	0224	DOWN	0225	75
IIAH124	71.133.0	S90W	0226	S00W	0227	DOWN	0228	76
IIAI128	71.087.0	N00E	0229	S90W	0230	DOWN	0231	77
IIAI131	71.121.0	N50E	0232	N40W	0233	DOWN	0234	78
IIAI134	71.126.0	N54E	0235	S36E	0236	DOWN	0237	79
IIAI137	71.135.0	S81E	0238	S09W	0239	DOWN	0240	80
IIAJ141	71.152.0	N21E	0241	S69E	0242	DOWN	0243	81
IIAJ142	71.065.0	S69E	0244	S21W	0245	DOWN	0246	82
IIAJ143	71.012.0	N21E	0247	N69W	0248	DOWN	0249	83
IIAJ144	71.009.0	N21E	0250	N69W	0251	DOWN	0252	84
IIAJ145	71.027.0	S00W	0253	S90W	0254	DOWN	0255	85
IIAJ148	71.070.0	N00E	0256	S90W	0257	DOWN	0258	86
IIAK157	71.076.0	S53E	0259	S37W	0260	DOWN	0261	87
IIAL166	71.036.0	N00E	0262	S90W	0263	DOWN	0264	88
IIAL171	71.099.0	N33E	0265	N57W	0266	DOWN	0267	89
IIAM176	71.035.0	N37E	0268	S53E	0269	DOWN	0270	90
IIAM179	71.061.0	S00W	0271	N90E	0272	DOWN	0273	91
IIAM180	71.123.0	S00W	0274	S90W	0275	DOWN	0276	92
IIAM183	71.157.0	N65W	0277	N25E	0278	DOWN	0279	93
IIAM184	71.159.0	S65E	0280	S25W	0281	DOWN	0282	94
IIAN185	71.066.0	S50E	0283	S40W	0284	DOWN	0285	95
IIAN186	71.067.0	S37E	0286	S53W	0287	DOWN	0288	96
IIAN187	71.068.0	N15E	0289	N75W	0290	DOWN	0291	97
IIAN188	71.084.0	N54E	0292	N36W	0293	DOWN	0294	98
IIAN191	71.119.0	N65E	0295	S25E	0296	DOWN	0297	99
IIAN192	71.129.0	N29E	0298	N61W	0299	DOWN	0300	100
IIAN195	71.140.0	N33E	0301	N57W	0302	DOWN	0303	101
IIAN196	71.141.0	N76W	0304	S14W	0305	DOWN	0306	102
IIAN197	71.229.0	N45E	0307	N45W	0308	DOWN	0309	103
IIAO198	71.069.0	S00W	0310	S90W	0311	DOWN	0312	104
IIAO199	71.072.0	N28E	0313	N62W	0314	DOWN	0315	105
IIAO204	71.149.0	N00E	0316	N90E	0317	UP	0318	106
IIAO205	71.154.0	N21W	0319	S69W	0320	UP	0321	107
IIAO206	71.158.0	N00E	0322	N90E	0323	DOWN	0324	108
IIAO207	71.175.0	N56E	0325	N34W	0326	UP	0327	109
IIAO208	71.176.0	N42E	0328	S48E	0329	UP	0330	110
IIAO210	71.234.0	S45E	0331	S45W	0332	DOWN	0333	111
IIAP214	71.053.0	S89W	0334	S01E	0335	DOWN	0336	112
IIAP217	71.108.0	S00W	0337	N90E	0338	DOWN	0339	113
IIAP220	71.148.0	S00W	0340	N90E	0341	DOWN	0342	114
IIAP221	71.150.0	N03E	0343	N87W	0344	DOWN	0345	115
IIAP222	71.151.0	S00W	0346	S90W	0347	UP	0348	116
IIAP223	71.153.0	N55E	0349	N35W	0350	DOWN	0351	117
IIAP231	71.160.0	N00E	0352	S90W	0353	UP	0354	118
IIAQ233	71.162.0	S12W	0355	N78W	0356	UP	0357	119
IIAQ236	71.165.0	SOUT	0358	EAST	0359	UP	0360	120
IIAQ239	71.168.0	SOUT	0361	EAST	0362	UP	0363	121
IIAQ241	71.170.0	N37E	0364	N53W	0365	UP	0366	122
IIAR244	71.174.0	N53W	0367	S37W	0368	UP	0369	123
IIAR246	71.192.0	SOUT	0370	EAST	0371	UP	0372	124
IIAR248	71.194.0	SOUT	0373	EAST	0374	UP	0375	125
IIAR249	71.196.0	N44E	0376	S46E	0377	UP	0378	126
IIAR251	71.198.0	N37E	0379	S53E	0380	UP	0381	127
IIAR253	71.200.0	N30W	0382	S60W	0383	UP	0384	128

TABLE V
CROSS-INDEX OF RECORD DATA FILES WITH COMPONENT DIRECTION (CONT.)
& FILE #

REF.#	LOG.#	COMP	FILE#	COMP	FILE#	COMP	FILE#	REC.#
IIAS255	71.178.0	N08E	0385	N82W	0386	UP	0387	129
IIAS258	71.181.0	N29E	0388	S61E	0389	UP	0390	130
IIAS261	71.183.0	N59E	0391	N31W	0392	UP	0393	131
IIAS262	71.185.0	N83W	0394	S07W	0395	UP	0396	132
IIAS265	71.187.0	S0UT	0397	WEST	0398	UP	0399	133
IIAS266	71.188.0	NORT	0400	WEST	0401	UP	0402	134
IIAS267	71.190.0	NORT	0403	EAST	0404	UP	0405	135
IIAT286	42.001.0	NORT	0406	EAST	0407	UP	0408	136
IIAT287	51.002.0	NORT	0409	EAST	0410	UP	0411	137
IIAT288	53.001.0	NORT	0412	EAST	0413	UP	0414	138
IIAT289	54.005.0	NORT	0415	EAST	0416	UP	0417	139
IIAT292	55.005.0	NORT	0418	EAST	0419	UP	0420	140
IIAT293	66.009.0	NORT	0421	EAST	0422	UP	0423	141
IIAU294	34.001.0	N45W	0424	S45W	0425	UP	0426	142
IIAU295	35.002.0	NORT	0427	EAST	0428	UP	0429	143
IIAU297	35.003.0	NORT	0430	EAST	0431	UP	0432	144
IIAU298	37.001.0	N45W	0433	S45W	0434	UP	0435	145
IIAU299	41.002.0	N45E	0436	S45E	0437	UP	0438	146
IIAU300	41.003.0	N45W	0439	S45W	0440	UP	0441	147
IIAU301	49.001.0	N89W	0442	S01W	0443	UP	0444	148
IIAU305	54.002.0	N89W	0445	S01W	0446	UP	0447	149
IIAU307	60.001.0	N89W	0448	S01W	0449	UP	0450	150
IIAU308	60.002.0	N46W	0451	S44W	0452	UP	0453	151
IIAU309	61.002.0	N89W	0454	S01W	0455	UP	0456	152
IIAU310	65.003.0	S32E	0457	S58W	0458	UP	0459	153
IIAU311	66.006.0	N21E	0460	S69E	0461	UP	0462	154
IIAU312	67.001.0	N46W	0463	S44W	0464	UP	0465	155
IIAU313	67.006.0	N89W	0466	S01W	0467	UP	0468	156
IIAV314	33.002.0	N39E	0469	N51W	0470	UP	0471	157
IIAV315	33.003.0	S0UT	0472	WEST	0473	UP	0474	158
IIAV316	41.004.0	NORT	0475	EAST	0476	UP	0477	159
IIAV317	41.005.0	S50E	0478	S40W	0479	UP	0480	160
IIAV319	52.012.0	N36W	0481	S54W	0482	UP	0483	161
IIAV320	57.001.0	N45E	0484	N45W	0485	UP	0486	162
IIAV322	57.014.0	N45E	0487	N45W	0488	UP	0489	163
IIAV323	57.015.0	N81E	0490	N09W	0491	UP	0492	164
IIAV328	57.022.0	N45E	0493	N45W	0494	UP	0495	165
IIAV329	57.023.0	S0UT	0496	WEST	0497	UP	0498	166
IIAV330	62.001.0	N79E	0499	S11E	0500	UP	0501	167
IIAV331	65.006.0	S0UT	0502	EAST	0503	DOWN	0504	168
IIAV332	66.010.0	S0UT	0505	EAST	0506	UP	0507	169
IIAW334	70.002.0	S65E	0508	S25W	0509	DOWN	0510	170
IIAW335	70.011.0	S85E	0511	S05W	0512	DOWN	0513	171
IIAW336	70.004.0	S54E	0514	S36W	0515	DOWN	0516	172
IIAW338	70.010.0	NORT	0517	EAST	0518	DOWN	0519	173
IIAW339	70.009.0	S0UT	0520	EAST	0521	UP	0522	174
IIAW342	70.038.0	NORT	0523	EAST	0524	DOWN	0525	175
IIAW344	70.039.0	S82E	0526	S08W	0527	DOWN	0528	176
IIAY370	68.099.0	S0UT	0529	EAST	0530	UP	0531	177
IIAY371	68.103.0	S04E	0532	S86W	0533	UP	0534	178
IIAY372	68.080.0	N21W	0535	S69W	0536	UP	0537	179
IIAY373	68.089.0	S82E	0538	S08W	0539	DOWN	0540	180
IIAY375	68.055.0	NORT	0541	EAST	0542	DOWN	0543	181
IIAY376	68.104.0	S0UT	0544	WEST	0545	UP	0546	182
IIAY377	68.106.0	N52W	0547	S38W	0548	UP	0549	183
IIAY378	68.072.0	S52E	0550	S38W	0551	UP	0552	184
IIAY379	68.026.0	N83W	0553	S07W	0554	UP	0555	185
IIAY380	68.071.0	S0UT	0556	EAST	0557	UP	0558	186
IIBA001	79.001.0	S50W	0559	UP	0560	S40E	0561	187
IIBA002	79.002.0	S50W	0562	UP	0563	S40E	0564	188
IIBA003	79.003.0	N45W	0565	UP	0566	S45W	0567	189
IIBA004	79.004.0	S50W	0568	UP	0569	S40E	0570	190
IIBA005	79.005.0	S50W	0571	UP	0572	S40E	0573	191
IIBA006	79.006.0	N45W	0574	UP	0575	S45W	0576	192

TABLE V
CROSS-INDEX OF RECORD DATA FILES WITH COMPONENT DIRECTION (CONT.) & FILE #

REF.#	LOG.#	COMP	FILE#	COMP	FILE#	COMP	FILE#	REC.#
IIBA007	79.007.0	S50W	0577	UP	0578	S40E	0579	193
IIBA008	79.008.0	S50W	0580	UP	0581	S40E	0582	194
IIBA009	79.009.0	S45E	0583	UP	0584	N45E	0585	195
IIBA010	79.010.0	S45E	0586	UP	0587	N45E	0588	196
IIBA011	79.011.0	S45E	0589	UP	0590	N45E	0591	197
IIBA012	79.012.0	S50W	0592	UP	0593	S40E	0594	198
IIBA013	79.013.0	S50W	0595	UP	0596	S40E	0597	199
IIBA014	79.014.0	S50W	0598	UP	0599	S40E	0600	200
IIBA015	79.015.0	S50W	0601	UP	0602	S40E	0603	201
IIBA016	79.016.0	S50W	0604	UP	0605	S40E	0606	202
IIBA017	79.017.0	NORT	0607	UP	0608	WEST	0609	203
IIBA018	79.018.0	S50W	0610	UP	0611	S40E	0612	204
IIBA019	79.019.0	N45W	0613	UP	0614	S45W	0615	205
IIBA020	79.020.0	N45W	0616	UP	0617	S45W	0618	206
IIBA021	79.021.0	N50E	0619	UP	0620	N40W	0621	207
IIBA022	79.022.0	N45W	0622	UP	0623	S45W	0624	208
IIBA023	79.023.0	N40W	0625	UP	0626	S50W	0627	209
IIBA024	79.024.0	S40E	0628	UP	0629	N50E	0630	210
IIBA025	79.025.0	S40E	0631	UP	0632	N50E	0633	211
IIBA026	79.026.0	NORT	0634	UP	0635	WEST	0636	212
IIBA027	79.027.0	N40W	0637	UP	0638	S50W	0639	213
IIBA028	79.028.0	S70W	0640	UP	0641	S20E	0642	214
IIBA029	78.001.0	N20W	0643	UP	0644	S70W	0645	215
IIBA030	78.002.0	S42W	0646	UP	0647	S48E	0648	216
IIBA031	80.001.0	S66W	0649	UP	0650	S24E	0651	217
IIBA032	80.002.0	S52E	0652	UP	0653	N38E	0654	218
IIBA033	80.003.0	S66W	0655	UP	0656	S24E	0657	219
IIBA034	80.004.0	S52E	0658	UP	0659	N38E	0660	220
IIBA035	75.001.1	N90E	0661	DOWN	0662	N00E	0663	221
IIBA036	75.002.1	N90W	0664	DOWN	0665	S00E	0666	222
IIBA037	75.003.1	N90E	0667	DOWN	0668	N00E	0669	223
IIBA038	75.004.1	N24W	0670	DOWN	0671	S66W	0672	224
IIBA039	75.005.1	N90W	0673	DOWN	0674	S00E	0675	225
IIBA040	75.006.1	N90E	0676	DOWN	0677	N00E	0678	226
IIBA041	75.007.1	N85W	0679	DOWN	0680	S05W	0681	227
IIBA042	75.008.1	N35W	0682	DOWN	0683	S55W	0684	228
IIBA043	75.009.1	S00E	0685	DOWN	0686	N90E	0687	229
IIBA044	75.010.1	N24W	0688	DOWN	0689	S66W	0690	230
IIBA045	75.011.1	N90W	0691	DOWN	0692	S00E	0693	231
IIBA046	75.012.1	S00E	0694	DOWN	0695	S90E	0696	232
IIBA047	75.013.1	N90E	0697	DOWN	0698	N00E	0699	233
IIBA048	75.014.1	N90E	0700	DOWN	0701	N00E	0702	234
IIBA049	75.015.1	N85W	0703	DOWN	0704	S05W	0705	235
IIBA050	75.016.1	N35W	0706	DOWN	0707	S55W	0708	236
IIBA051	75.017.1	S00E	0709	DOWN	0710	N90E	0711	237
IIBA052	75.018.1	N24W	0712	DOWN	0713	S66W	0714	238
IIBA053	75.019.1	N90W	0715	DOWN	0716	S00E	0717	239
IIBA054	75.020.1	S00E	0718	DOWN	0719	S90E	0720	240
IIBA055	75.021.1	N90E	0721	DOWN	0722	N00E	0723	241
IIBA056	75.022.1	N90E	0724	DOWN	0725	N00E	0726	242
IIBA057	75.023.1	N90E	0727	DOWN	0728	N00E	0729	243
IIBA058	75.024.1	N90W	0730	DOWN	0731	S00E	0732	244
IIBA059	75.025.1	N24W	0733	DOWN	0734	S66W	0735	245
IIBA060	75.026.1	S00E	0736	DOWN	0737	S90E	0738	246
IIBA061	75.027.1	N85W	0739	DOWN	0740	S05W	0741	247
IIBA062	75.028.1	N90W	0742	DOWN	0743	S00E	0744	248
IIBA063	75.029.1	N90E	0745	DOWN	0746	N00E	0747	249
IIBA064	75.030.1	N90E	0748	DOWN	0749	N00E	0750	250
IIBA065	75.031.1	N35W	0751	DOWN	0752	S55W	0753	251
IIBA066	75.032.1	S00E	0754	DOWN	0755	N90E	0756	252
IIBA067	75.033.1	N90E	0757	DOWN	0758	N00E	0759	253
IIBA068	75.034.1	N90W	0760	DOWN	0761	S00E	0762	254
IIBA069	75.035.1	N85W	0763	DOWN	0764	S05W	0765	255
IIBA070	75.036.1	N35W	0766	DOWN	0767	S55W	0768	256

TABLE V
CROSS-INDEX OF RECORD DATA FILES WITH COMPONENT DIRECTION (CONT.) & FILE #

REF.#	LOG.#	COMP	FILE#	COMP	FILE#	COMP	FILE#	REC.#
IIBA071	75.037.1	N90W	0769	DOWN	0770	S00E	0771	257
IIBA072	75.038.1	S00E	0772	DOWN	0773	S90E	0774	258
IIBA073	75.039.1	N90E	0775	DOWN	0776	N00E	0777	259
IIBA074	75.040.1	N90E	0778	DOWN	0779	N00E	0780	260
IIBA075	75.041.1	N90E	0781	DOWN	0782	N00E	0783	261
IIBA076	75.042.1	N35W	0784	DOWN	0785	S55W	0786	262
IIBA077	75.043.1	S00E	0787	DOWN	0788	N90E	0789	263
IIBA078	75.044.1	S55E	0790	DOWN	0791	N35E	0792	264
IIBA079	75.045.1	N90W	0793	DOWN	0794	SOOW	0795	265
IIBA080	75.046.1	N90W	0796	DOWN	0797	S00E	0798	266
IIBA081	75.047.1	S00E	0799	DOWN	0800	S90E	0801	267
IIBA082	75.048.1	N90E	0802	DOWN	0803	N00E	0804	268
IIBA083	75.049.1	N90E	0805	DOWN	0806	N00E	0807	269
IIBA084	75.050.1	N90E	0808	DOWN	0809	N00E	0810	270
IIBA085	75.051.1	N35W	0811	DOWN	0812	S55W	0813	271
IIBA086	75.052.1	S00E	0814	DOWN	0815	N90E	0816	272
IIBA087	75.053.1	S55E	0817	DOWN	0818	N35E	0819	273
IIBA088	75.054.1	N90W	0820	DOWN	0821	SOOW	0822	274
IIBA089	75.055.1	N24W	0823	DOWN	0824	S66W	0825	275
IIBA090	75.056.1	S00E	0826	DOWN	0827	S90E	0828	276
IIBA091	75.057.1	N90E	0829	DOWN	0830	N00E	0831	277
IIBA092	75.058.1	N90E	0832	DOWN	0833	N00E	0834	278
IIBA093	75.059.1	N35W	0835	DOWN	0836	S55W	0837	279
IIBA094	75.060.1	S00E	0838	DOWN	0839	N90E	0840	280
IIBA095	75.061.1	S55E	0841	DOWN	0842	N35E	0843	281
IIBA096	75.062.1	N90W	0844	DOWN	0845	SOOW	0846	282
IIBA097	75.063.1	N90E	0847	DOWN	0848	N00E	0849	283
IIBA098	75.064.1	N24W	0850	DOWN	0851	S66W	0852	284
IIBA099	75.065.1	N90W	0853	DOWN	0854	S00E	0855	285
IIBA100	75.066.1	N90E	0856	DOWN	0857	N00E	0858	286
IIBA101	75.067.1	N90E	0859	DOWN	0860	N00E	0861	287
IIBA102	75.068.1	N90E	0862	DOWN	0863	N00E	0864	288
IIBA103	75.069.1	N35W	0865	DOWN	0866	S55W	0867	289
IIBA104	75.070.1	S00E	0868	DOWN	0869	N90E	0870	290
IIBA105	75.071.1	S55E	0871	DOWN	0872	N35E	0873	291
IIBA106	75.072.1	N90W	0874	DOWN	0875	SOOW	0876	292
IIBA107	75.073.1	N90W	0877	DOWN	0878	S00E	0879	293
IIBA108	75.074.1	N24W	0880	DOWN	0881	S66W	0882	294
IIBA109	75.075.1	N90W	0883	DOWN	0884	S00E	0885	295
IIBA110	75.076.1	S00E	0886	DOWN	0887	S90E	0888	296
IIBA111	75.077.1	N90E	0889	DOWN	0890	N00E	0891	297
IIBA112	75.078.1	N35W	0892	DOWN	0893	S55W	0894	298
IIBA113	75.079.1	S55E	0895	DOWN	0896	N35E	0897	299
IIBA114	75.080.1	N90W	0898	DOWN	0899	S00E	0900	300
IIBA115	75.081.1	N90E	0901	DOWN	0902	N00E	0903	301
IIBA116	75.082.1	N90W	0904	DOWN	0905	S00E	0906	302
IIBA117	75.083.1	S00E	0907	DOWN	0908	S90E	0909	303
IIBA118	75.084.1	N90E	0910	DOWN	0911	N00E	0912	304
IIBA119	75.085.1	N90E	0913	DOWN	0914	N00E	0915	305
IIBA120	75.086.1	N35W	0916	DOWN	0917	S55W	0918	306
IIBA121	75.087.1	S00E	0919	DOWN	0920	N90E	0921	307
IIBA122	75.088.1	N90W	0922	DOWN	0923	S00E	0924	308
IIBA123	75.089.1	N90E	0925	DOWN	0926	N00E	0927	309
IIBA124	75.090.1	N24W	0928	DOWN	0929	S66W	0930	310
IIBA125	75.091.1	N90W	0931	DOWN	0932	S00E	0933	311
IIBA126	75.092.1	S00E	0934	DOWN	0935	S90E	0936	312
IIBA127	75.093.1	N90E	0937	DOWN	0938	N00E	0939	313
IIBA128	75.094.1	N20W	0940	DOWN	0941	S70W	0942	314
IIBA129	74.001.0	S67W	0943	DOWN	0944	S23E	0945	315
IIBA130	74.002.0	UP	0946	S01W	0947	N89W	0948	316
IIBA131	74.003.0	S57E	0949	DOWN	0950	N33E	0951	317
IIBA132	75.095.0	N75E	0952	DOWN	0953	N15W	0954	318
IIBA133	75.096.0	S60E	0955	DOWN	0956	N30E	0957	319
IIBA134	75.097.0	N70W	0958	DOWN	0959	S20W	0960	320

TABLE V
CROSS-INDEX OF RECORD DATA FILES WITH COMPONENT DIRECTION (CONT.)
& FILE #

REF.#	LOG.#	COMP	FILE#	COMP	FILE#	COMP	FILE#	REC.#
IIBA135	75.098.0	S20E	0961	DOWN	0962	N70E	0963	321
IIBA136	75.099.0	UP	0964	S44W	0965	N46W	0966	322
IIBA137	75.100.0	S60E	0967	DOWN	0968	N30E	0969	323
IIBA138	75.101.0	N75E	0970	DOWN	0971	N15W	0972	324
IIBA139	75.102.0	N70W	0973	DOWN	0974	S20W	0975	325
IIBA140	75.103.0	S20E	0976	DOWN	0977	N70E	0978	326
IIBA141	71.205.0	N14E	0979	N76W	0980	DOWN	0981	327
IIBA142	71.206.0	NORT	0982	WEST	0983	DOWN	0984	328
IIBA143	71.207.0	S44W	0985	N46W	0986	UP	0987	329
IIBA144	72.001.0	NORT	0988	DOWN	0989	WEST	0990	330
IIBA145	72.002.0	S81E	0991	DOWN	0992	N09E	0993	331
IIBA146	72.003.0	N61E	0994	DOWN	0995	N29W	0996	332
IIBA147	72.004.0	S03E	0997	DOWN	0998	N87E	0999	333
IIBA148	80.005.1	S34E	1000	N56E	1001	UP	1002	334
IIBA149	80.006.1	S34E	1003	N56E	1004	UP	1005	335
IIBA150	80.007.1	N56E	1006	S34E	1007	UP	1008	336
IIBA151	80.008.1	N56E	1009	S34E	1010	UP	1011	337
IIBA152	80.009.1	S34E	1012	N56E	1013	UP	1014	338
IIBA153	80.010.1	S34E	1015	N56E	1016	UP	1017	339
IIBA154	80.011.1	S34E	1018	N56E	1019	UP	1020	340
IIBA155	80.012.1	NORT	1021	WEST	1022	UP	1023	341
IIBA156	80.013.1	WEST	1024	NORT	1025	UP	1026	342
IIBA157	80.014.1	NORT	1027	WEST	1028	UP	1029	343
IIBA158	80.015.1	NORT	1030	WEST	1031	UP	1032	344
IIBA159	80.016.1	WEST	1033	NORT	1034	UP	1035	345
IIBA160	80.017.1	NORT	1036	WEST	1037	UP	1038	346
IIBA161	80.018.1	NORT	1039	WEST	1040	UP	1041	347
IIBA162	80.019.1	NORT	1042	WEST	1043	UP	1044	348
IIBA163	80.020.1	NORT	1045	WEST	1046	UP	1047	349
IIBA164	80.021.1	NORT	1048	WEST	1049	UP	1050	350
IIBA165	80.022.1	S15E	1051	N75E	1052	UP	1053	351
IIBA166	80.023.1	N75E	1054	S15E	1055	UP	1056	352
IIBA167	80.024.1	N75E	1057	S15E	1058	UP	1059	353
IIBA168	80.025.1	N75E	1060	S15E	1061	UP	1062	354
IIBA169	80.026.1	N75E	1063	S15E	1064	UP	1065	355
IIBA170	80.027.1	S63E	1066	S27W	1067	UP	1068	356
IIBA171	80.028.1	S63E	1069	S27W	1070	UP	1071	357
IIBA172	80.029.1	S63E	1072	S27W	1073	UP	1074	358
IIBA173	80.030.1	NORT	1075	WEST	1076	UP	1077	359
IIBA174	80.031.1	NORT	1078	WEST	1079	UP	1080	360
IIBA175	80.032.1	NORT	1081	WEST	1082	UP	1083	361
IIBA176	80.033.1	NORT	1084	WEST	1085	UP	1086	362
IIBA177	80.034.1	NORT	1087	WEST	1088	UP	1089	363
IIBA178	80.035.1	SOUT	1090	WEST	1091	UP	1092	364
IIBA179	80.036.1	SOUT	1093	WEST	1094	UP	1095	365
IIBA180	79.029.1	S20E	1096	S70W	1097	UP	1098	366
IIBA181	79.030.1	N22W	1099	S68W	1100	UP	1101	367
IIBA182	79.031.1	N81E	1102	N09W	1103	UP	1104	368
IIBA183	79.032.1	NORT	1105	WEST	1106	UP	1107	369
IIBA184	79.033.1	N04W	1108	S86W	1109	UP	1110	370
IIBA185	79.034.1	N26W	1111	S64W	1112	UP	1113	371
IIBA186	79.035.1	N05E	1114	S85E	1115	UP	1116	372
IIBA187	79.036.1	N03W	1117	S87W	1118	UP	1119	373
IIBA188	79.037.1	N09W	1120	N81E	1121	UP	1122	374
IIBA189	79.038.1	S20E	1123	S70W	1124	UP	1125	375
IIBA190	79.039.1	N22W	1126	S68W	1127	UP	1128	376
IIBA191	79.040.1	N26W	1129	S64W	1130	UP	1131	377
IIBA192	79.041.1	S20E	1132	S70W	1133	UP	1134	378
IIBA193	79.042.1	N22W	1135	S68W	1136	UP	1137	379
IIBA194	79.043.1	N26W	1138	S64W	1139	UP	1140	380
IIBA195	79.044.1	N05E	1141	S85E	1142	UP	1143	381
IIBA196	79.045.1	S50W	1144	UP	1145	S40E	1146	382
IIBA197	79.046.1	N45W	1147	UP	1148	S45W	1149	383
IIBA198	79.047.1	N45W	1150	UP	1151	S45W	1152	384

TABLE V
CROSS-INDEX OF RECORD DATA FILES WITH COMPONENT DIRECTION (CONT.) & FILE #

REF.#	LOG.#	COMP	FILE#	COMP	FILE#	COMP	FILE#	REC.#
IIBA199	79.048.1	S50W	1153	UP	1154	S40E	1155	385
IIBA200	79.049.1	S50W	1156	UP	1157	S40E	1158	386
IIBA201	79.050.1	S50W	1159	UP	1160	S40E	1161	387
IIBA202	79.051.1	S50W	1162	UP	1163	S40E	1164	388
IIBA203	79.052.1	S50W	1165	UP	1166	S40E	1167	389
IIBA204	79.053.1	S50W	1168	UP	1169	S40E	1170	390
IIBA205	79.054.1	N52E	1171	UP	1172	N38W	1173	391
IIBA206	79.055.1	S50W	1174	UP	1175	S40E	1176	392
IIBA207	79.056.1	NORT	1177	EAST	1178	DOWN	1179	393
IIBA208	79.057.1	N50E	1180	UP	1181	N40W	1182	394
IIBA209	79.058.1	S50W	1183	UP	1184	S40E	1185	395
IIBA210	79.059.1	NORT	1186	UP	1187	WEST	1188	396
IIBA211	79.060.1	N45W	1189	UP	1190	S45W	1191	397
IIBA212	81.001.0	N45W	1192	UP	1193	S45W	1194	398
IIBA213	81.002.0	N45W	1195	UP	1196	S45W	1197	399
IIBA214	81.003.0	N45W	1198	UP	1199	S45W	1200	400
IIBA215	81.004.0	S45E	1201	UP	1202	N45E	1203	401
IIBA216	80.037.0	N70E	1204	N20W	1205	UP	1206	402
IIBA217	80.038.0	S34E	1207	S56W	1208	UP	1209	403
IIBA218	80.039.0	S60W	1210	UP	1211	S30E	1212	404
IIBA219	80.040.0	S87E	1213	S03W	1214	UP	1215	405
IIBA220	80.041.0	EAST	1216	UP	1217	SOUT	1218	406
IIBA221	80.042.0	NORT	1219	UP	1220	WEST	1221	407
IIBA222	80.043.0	N70E	1222	UP	1223	N20W	1224	408
IIBA223	80.044.0	UP	1225	WEST	1226	NORT	1227	409
IIBA224	80.045.0	S56W	1228	S34E	1229	UP	1230	410
IIBA225	80.046.0	N05W	1231	S85W	1232	UP	1233	411
IIBA226	80.047.0	S38E	1234	N52E	1235	UP	1236	412
IIBA231	80.052.0	EAST	1237	NORT	1238	UP	1239	413
IIBA232	80.053.0	EAST	1240	SOUT	1241	UP	1242	414
IIBA233	81.005.1	NORT	1243	UP	1244	EAST	1245	415
IIBA234	81.006.1	UP	1246	EAST	1247	SOUT	1248	416
IIBA235	79.061.1	UP	1249	S45W	1250	N45E	1251	417
IIBA236	79.062.1	S50W	1252	UP	1253	S40E	1254	418
IIBA237	79.063.1	S50W	1255	UP	1256	S40E	1257	419
IIBA238	79.064.1	S45W	1258	UP	1259	N45E	1260	420
IIBA239	79.065.1	S40E	1261	UP	1262	S50W	1263	421
IIBA240	79.066.1	S50W	1264	S40E	1265	UP	1266	422
IIBA241	79.067.1	N45W	1267	UP	1268	S45W	1269	423
IIBA242	79.068.1	N45W	1270	UP	1271	S45W	1272	424
IIBA243	80.054.1	SOUT	1273	UP	1274	EAST	1275	425
IIBA244	80.055.1	EAST	1276	UP	1277	NORT	1278	426
IIBA245	80.056.1	SOUT	1279	UP	1280	EAST	1281	427
IIBA246	80.057.1	EAST	1282	UP	1283	NORT	1284	428
IIBA247	80.058.1	SOUT	1285	UP	1286	EAST	1287	429
IIBA248	80.059.1	EAST	1288	UP	1289	NORT	1290	430
IIBA249	80.060.1	SOUT	1291	UP	1292	EAST	1293	431
IIBA250	80.061.1	EAST	1294	UP	1295	NORT	1296	432
IIBA251	80.062.1	SOUT	1297	UP	1298	EAST	1299	433
IIBA252	80.063.1	EAST	1300	UP	1301	NORT	1302	434
IIBA253	80.064.1	SOUT	1303	UP	1304	EAST	1305	435
IIBA254	80.065.1	EAST	1306	UP	1307	NORT	1308	436
IIBA255	80.066.1	S20W	1309	UP	1310	N70E	1311	437
IIBA256	80.067.1	NORT	1312	UP	1313	WEST	1314	438
IIBA257	83.001.0	NORT	1315	UP	1316	WEST	1317	439
IIBA258	83.002.0	N45E	1318	UP	1319	N45W	1320	440
IIBA259	83.003.0	N65E	1321	UP	1322	N25W	1323	441
IIBA260	83.004.0	EAST	1324	UP	1325	NORT	1326	442
IIBA261	83.005.0	EAST	1327	UP	1328	NORT	1329	443
IIBA262	83.006.0	EAST	1330	UP	1331	NORT	1332	444
IIBA263	83.007.0	S70E	1333	UP	1334	N20E	1335	445
IIBA264	83.008.0	EAST	1336	UP	1337	NORT	1338	446
IIBA265	83.009.0	EAST	1339	UP	1340	NORT	1341	447
IIBA266	83.010.0	EAST	1342	UP	1343	NORT	1344	448

TABLE V
CROSS-INDEX OF RECORD DATA FILES WITH COMPONENT DIRECTION & FILE # (CONT.)

REF.#	LOG.#	COMP	FILE#	COMP	FILE#	COMP	FILE#	REC.#
IIBA267	83.011.0	EAST	1345	UP	1346	NORT	1347	449
IIBA268	83.012.0	EAST	1348	UP	1349	NORT	1350	450
IIBA269	83.013.0	EAST	1351	UP	1352	NORT	1353	451
IIBA270	83.014.0	EAST	1354	UP	1355	NORT	1356	452
IIBA271	83.015.0	EAST	1357	UP	1358	NORT	1359	453
IIBA272	83.016.0	EAST	1360	UP	1361	NORT	1362	454
IIBA273	83.017.0	EAST	1363	UP	1364	NORT	1365	455
IIBA274	83.018.0	EAST	1366	UP	1367	NORT	1368	456
IIBA275	83.019.0	EAST	1369	UP	1370	NORT	1371	457
IIBA276	83.020.0	EAST	1372	UP	1373	NORT	1374	458
IIBA277	83.021.0	EAST	1375	UP	1376	NORT	1377	459
IIBA278	83.022.0	EAST	1378	UP	1379	NORT	1380	460
IIBA279	83.023.0	EAST	1381	UP	1382	NORT	1383	461
IIBA280	83.024.0	EAST	1384	UP	1385	NORT	1386	462
IIBA281	83.025.0	EAST	1387	UP	1388	NORT	1389	463
IIBA282	83.026.0	EAST	1390	UP	1391	NORT	1392	464
IIBA283	83.027.0	EAST	1393	UP	1394	NORT	1395	465
IIBA284	83.028.0	EAST	1396	UP	1397	NORT	1398	466
IIBA285	83.029.0	EAST	1399	UP	1400	NORT	1401	467
IIBA286	83.030.0	NORT	1402	UP	1403	WEST	1404	468
IIBA287	83.031.0	EAST	1405	UP	1406	NORT	1407	469
IIBA288	83.032.0	NORT	1408	UP	1409	WEST	1410	470
IIBA289	83.033.0	NORT	1411	UP	1412	WEST	1413	471
IIBA290	83.034.0	EAST	1414	UP	1415	NORT	1416	472
IIBA291	83.035.0	EAST	1417	UP	1418	NORT	1419	473
IIBA292	83.036.0	EAST	1420	UP	1421	NORT	1422	474
IIBA293	83.037.0	SOUT	1423	UP	1424	EAST	1425	475
IIBA294	83.038.0	EAST	1426	UP	1427	NORT	1428	476
IIBA295	83.039.0	EAST	1429	UP	1430	NORT	1431	477
IIBA296	83.040.0	EAST	1432	UP	1433	NORT	1434	478
IIBA297	83.041.0	EAST	1435	UP	1436	NORT	1437	479
IIBA298	83.042.0	EAST	1438	UP	1439	NORT	1440	480
IIBA299	83.043.0	EAST	1441	UP	1442	NORT	1443	481
IIBA300	83.044.0	EAST	1444	UP	1445	NORT	1446	482
IIBA301	83.045.0	EAST	1447	UP	1448	NORT	1449	483
IIBA302	83.046.0	EAST	1450	UP	1451	NORT	1452	484
IIBA303	83.047.0	EAST	1453	UP	1454	NORT	1455	485
IIBA304	84.001.0	S60W	1456	UP	1457	S30E	1458	486
IIBA305	84.002.0	N75W	1459	UP	1460	S15W	1461	487
IIBA306	84.003.0	EAST	1462	UP	1463	NORT	1464	488
IIBA307	84.004.0	EAST	1465	UP	1466	NORT	1467	489
IIBA308	84.005.0	NORT	1468	UP	1469	WEST	1470	490
IIBA309	84.006.0	EAST	1471	UP	1472	NORT	1473	491
IIBA310	84.007.0	EAST	1474	UP	1475	NORT	1476	492
IIBA311	84.008.0	N40W	1477	UP	1478	S50W	1479	493
IIBA312	84.009.0	N67E	1480	UP	1481	N23W	1482	494

Table VI contains the cross-index of record data files with peak acceleration, PA, peak velocity, PV, peak displacement, PD and left, f1 and right f2 band-pass frequencies (Hz). This table summarizes, for each record data file, the peak values and band-pass frequencies for each of the three components. The peak values consist of peak acceleration, PA, in cm/sec/sec, peak velocity, PV, in cm/sec and peak displacement, PD in cm. The band-pass frequencies in Hz correspond to the frequency band [f1,f2] within which the signal-to-noise ratio is greater than one. The widest possible band is currently .07 Hz to 25 Hz. Again, the record data files are identified by their reference # and log. # in the first row, followed by three lines, one for each component of the record. Each line consists of the component name identified by its orientation, followed by the peak values of acceleration, velocity and displacement and by the band frequencies.

The main body of this report consists of pairs of figures which present all data recorded at various stations. The first figure in a pair presents corrected accelerations for two horizontal and one vertical directions. In the title are shown, the name of the earthquake, the record number (e.g. A001 page 70), preceded by II to designate that the data has been corrected for instrument and baseline trend, log. #, station address, magnitude, M, and distance, D. Above each plotted accelerogram, component direction (e.g. S00E, VERT, S90W), and the corresponding peak acceleration as a fraction of g (e.g. 0.348 G, 0.210 G, 0.214 G) are shown. In the second figure the

TABLE VI

CROSS-INDEX OF RECORD DATA FILES WITH
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	f1-f2	REF.# COMP	LOG.# PA	PV	PD	f1-f2
I1AA001	40.001.0				I1AA002	51.001.0			
S00E	341.705	33.44	10.88	.070-25.0	S44W	102.135	4.36	1.14	.130-25.0
VERT	206.334	10.83	5.57	.070-25.0	VERT	25.986	1.99	.24	.500-25.0
S90W	210.142	36.92	19.77	.070-25.0	N46W	109.507	7.39	2.74	.070-25.0
I1AA003	52.001.0				I1AA004	52.002.0			
S00E	46.460	6.23	2.69	.070-25.0	N21E	152.705	15.73	6.70	.070-25.0
VERT	29.708	3.39	.93	.200-25.0	VERT	102.838	6.71	5.02	.070-25.0
S90W	52.063	9.07	2.88	.070-25.0	S69E	175.940	17.72	9.01	.070-25.0
I1AA005	52.003.0				I1AA006	52.005.0			
N42E	87.834	11.77	4.64	.070-25.0	S00W	54.074	6.12	5.11	.070-25.0
VERT	43.603	5.01	2.15	.070-25.0	VERT	22.488	4.18	2.18	.070-25.0
S48E	128.612	19.28	5.76	.070-25.0	N90E	43.522	9.38	5.89	.070-25.0
I1AA007	52.006.0				I1AA008	54.003.0			
S00W	58.103	6.58	4.54	.070-25.0	N11W	164.526	31.60	12.49	.070-25.0
VERT	20.073	3.16	1.00	.170-25.0	VERT	81.524	8.62	4.63	.070-25.0
N90E	41.244	8.92	6.45	.070-25.0	N79E	252.695	29.40	13.98	.070-25.0
I1AA009	54.004.0				I1AA010	55.001.0			
N44E	155.725	35.66	14.18	.070-25.0	N31W	100.150	10.83	2.79	.070-25.0
VERT	41.921	7.60	3.90	.070-25.0	VERT	44.568	1.61	.13	.500-25.0
N46W	197.261	26.03	9.66	.070-25.0	N59E	106.356	3.72	.52	.250-25.0
I1AA011	56.001.0				I1AA013	57.002.0			
S00W	32.415	3.97	2.45	.070-25.0	N45E	46.097	2.66	.49	.250-25.0
VERT	12.449	2.54	1.03	.130-25.0	VERT	27.385	1.37	.15	.500-25.0
S90W	50.085	6.96	4.10	.070-25.0	N45W	44.898	4.84	1.06	.130-25.0
I1AA014	57.003.0				I1AA015	57.006.0			
N09W	41.485	2.53	.56	.200-25.0	N10E	81.802	4.90	2.24	.070-25.0
VERT	29.839	1.22	.15	.330-25.0	VERT	36.722	1.18	.12	.500-25.0
N81E	44.848	1.90	.18	.500-25.0	S80E	103.165	4.74	.47	.330-25.0
I1AA016	57.007.0				I1AA017	57.010.0			
S09E	84.078	5.24	1.02	.170-25.0	N26E	38.087	2.22	.24	.250-25.0
VERT	43.014	2.39	.16	.500-25.0	VERT	14.925	.59	.05	1.000-25.0
S81W	55.122	4.12	.62	.250-25.0	S64E	24.385	1.10	.16	.500-25.0
I1AA018	61.001.0				I1AA019	68.005.0			
S01W	63.467	7.78	2.90	.070-25.0	S00W	127.762	25.81	12.25	.070-25.0
VERT	49.264	4.46	1.85	.100-25.0	VERT	29.733	3.45	3.87	.070-25.0
N89W	175.684	17.15	3.85	.070-25.0	S90W	56.262	14.69	10.99	.070-25.0
I1AA020	68.007.0				I1AB021	33.001.0			
S00W	29.527	5.97	4.44	.070-25.0	S08W	130.633	29.04	15.46	.070-25.0
VERT	12.019	1.36	.37	.330-25.0	DOWN	149.495	12.01	7.38	.070-25.0
N90E	28.885	6.07	3.05	.070-25.0	N82W	151.520	17.32	17.53	.070-25.0
I1AB023	33.007.0				I1AB024	34.002.0			
N00E	30.974	1.88	.31	.250-25.0	S00W	156.821	20.86	4.20	.070-25.0
DOWN	10.917	.86	.16	.500-25.0	VERT	68.141	8.78	5.62	.070-25.0
N90W	26.360	2.12	.25	.330-25.0	S90W	179.141	11.57	3.66	.070-25.0
I1AB025	35.001.0				I1AB026	38.002.0			
S00W	143.713	7.21	.94	.170-25.0	N45E	140.888	6.60	3.89	.070-25.0
DOWN	87.620	9.65	2.49	.100-25.0	DOWN	31.734	1.70	.14	.500-25.0
S90W	142.496	13.33	3.74	.070-25.0	S45E	86.564	6.97	.69	.250-25.0
I1AB027	41.001.0				I1AB028	49.002.0			
N45E	61.461	3.58	1.00	.170-25.0	S02W	66.432	8.33	1.52	.170-25.0
DOWN	18.717	1.70	.21	.500-25.0	VERT	21.398	1.78	.25	.500-25.0
S45E	38.668	3.64	.91	.170-25.0	N88W	66.224	7.63	1.24	.170-25.0
I1AB029	49.003.0				I1AB030	52.011.0			
N04W	161.630	21.40	8.58	.070-25.0	N44E	53.107	6.95	2.04	.070-25.0
DOWN	90.628	7.03	4.03	.070-25.0	DOWN	28.937	2.27	.34	.250-25.0
N86E	274.629	17.09	10.38	.070-25.0	S46E	74.075	4.83	1.16	.170-25.0
I1AB031	54.001.0				I1AB032	65.001.0			
N21E	64.161	5.87	.83	.250-25.0	S04E	134.026	8.51	1.82	.130-25.0
VERT	35.554	1.79	.28	.330-25.0	VERT	60.375	3.26	.49	.250-25.0
S69E	66.648	3.65	.56	.250-25.0	S86W	194.336	13.05	3.85	.070-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
 PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
 LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	f1-f2	REF.# COMP	LOG.# PA	PV	PD	f1-f2
IIAB034	66.002.0				IIAB035	66.003.0			
N05W	347.819	23.17	5.29	.070-25.0	N50E	232.625	10.84	4.43	.070-25.0
DOWN	116.888	7.27	3.44	.070-25.0	DOWN	77.723	4.50	2.06	.070-25.0
N85E	425.679	25.45	7.16	.070-25.0	N40W	269.597	11.74	3.87	.070-25.0
IIAB036	66.004.0				IIAB037	66.005.0			
N50E	52.143	7.02	4.09	.070-25.0	N65W	264.352	14.51	4.67	.070-25.0
DOWN	44.603	4.67	2.28	.100-25.0	DOWN	129.746	4.04	1.43	.100-25.0
N40W	63.175	8.02	5.69	.070-25.0	S25W	340.809	22.52	5.50	.070-25.0
IIAB038	66.007.0				IIAB039	67.004.0			
N36W	14.336	.72	.08	.500-25.0	S11E	20.549	2.30	.80	.170-25.0
VERT	5.635	.34	.03	1.000-25.0	VERT	7.222	.52	.09	.500-25.0
S54W	11.062	.83	.12	.500-25.0	N79E	20.130	2.65	.55	.170-25.0
IIAB040	68.008.0				IIAC041	71.001.0			
N33E	40.027	3.67	1.67	.070-25.0	S16E	1148.062	113.23	37.66	.070-25.0
DOWN	54.065	3.09	.52	.170-25.0	DOWN	695.971	58.30	19.32	.070-25.0
N57W	45.535	4.19	2.86	.070-25.0	S74W	1054.946	57.74	10.82	.070-25.0
IIAC048	71.008.0				IIAC051	71.005.0			
NOOW	249.955	30.00	14.90	.070-25.0	N36E	97.815	17.15	9.22	.070-25.0
DOWN	167.535	31.95	14.63	.070-25.0	DOWN	48.007	7.83	5.81	.070-25.0
S90W	131.711	23.93	13.85	.070-25.0	N54W	122.731	21.91	11.65	.070-25.0
IIAC054	71.060.0				IIAD056	71.007.0			
N52W	147.097	17.38	11.83	.070-25.0	N21E	309.405	17.16	4.23	.070-25.0
DOWN	51.672	10.66	5.11	.070-25.0	DOWN	153.311	6.45	3.51	.070-25.0
S38W	116.963	17.31	11.77	.070-25.0	N69W	265.447	27.82	9.49	.070-25.0
IIAD057	71.156.0				IIAD058	71.155.0			
S00W	103.784	16.97	8.63	.070-25.0	S00W	167.265	16.51	8.05	.070-25.0
UP	49.761	6.01	3.81	.070-25.0	UP	87.397	5.54	2.03	.100-25.0
N90E	148.241	19.45	13.14	.070-25.0	N90E	206.990	21.14	14.72	.070-25.0
IIAD059	71.006.0				IIAD062	71.013.0			
N46W	133.835	9.65	7.51	.070-25.0	N38W	117.980	16.12	11.98	.070-25.0
DOWN	66.703	4.81	2.46	.070-25.0	DOWN	74.615	8.96	4.10	.070-25.0
S44W	147.100	16.74	12.23	.070-25.0	S52W	130.309	17.63	6.94	.070-25.0
IIAD065	71.046.0				IIAD068	71.050.0			
S00W	146.745	18.07	10.33	.070-25.0	N00E	81.207	12.58	8.13	.070-25.0
DOWN	73.078	9.10	4.88	.070-25.0	DOWN	57.163	5.60	4.17	.070-25.0
S90W	155.726	22.08	12.87	.070-25.0	N90E	98.007	13.34	7.17	.070-25.0
IIAE071	71.004.0				IIAE072	71.048.0			
S00W	26.859	1.35	.76	.170-25.0	N75W	82.238	20.86	14.70	.070-25.0
DOWN	13.042	2.45	3.26	.070-25.0	DOWN	64.753	6.89	3.16	.070-25.0
N90E	25.474	1.44	.52	.200-25.0	N15E	114.976	21.54	11.79	.070-25.0
IIAE075	71.056.0				IIAE078	71.059.0			
N00E	133.808	22.33	11.43	.070-25.0	N50W	126.463	23.39	13.72	.070-25.0
DOWN	47.333	7.32	3.95	.070-25.0	DOWN	67.168	10.26	6.47	.070-25.0
S90W	111.844	18.56	11.64	.070-25.0	S40W	169.166	16.13	8.88	.070-25.0
IIAE081	71.062.0				IIAE083	71.096.0			
S08E	212.999	9.88	7.02	.070-25.0	S00W	158.181	18.39	9.05	.070-25.0
DOWN	63.703	4.60	2.83	.070-25.0	DOWN	55.493	8.79	4.45	.070-25.0
S82W	198.250	6.24	4.60	.070-25.0	N90E	161.948	16.60	10.37	.070-25.0
IIAF086	71.100.0				IIAF087	71.101.0			
N83W	104.557	17.51	14.77	.070-25.0	S04E	26.756	5.01	3.57	.070-25.0
UP	42.661	6.66	3.96	.070-25.0	UP	16.805	2.44	1.43	.100-25.0
S07W	80.464	15.09	10.76	.070-25.0	S86W	28.237	7.99	5.69	.070-25.0
IIAF088	71.102.0				IIAF089	71.247.0			
S70E	265.686	30.84	11.10	.070-25.0	S53E	131.873	20.82	14.53	.070-25.0
DOWN	131.455	15.65	5.62	.070-25.0	DOWN	75.296	9.98	6.02	.070-25.0
S20W	209.109	23.45	5.29	.070-25.0	S37W	139.000	20.74	11.65	.070-25.0
IIAF092	71.105.0				IIAF095	71.111.0			
S62E	64.221	13.81	10.31	.070-25.0	S88E	96.235	16.85	10.61	.070-25.0
DOWN	48.665	7.10	3.80	.070-25.0	DOWN	26.513	6.20	3.91	.070-25.0
S28W	79.146	11.60	6.33	.070-25.0	S02W	83.855	17.85	12.14	.070-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	f1-f2	REF.# COMP	LOG.# PA	PV	PD	f1-f2
IIAF098	71.114.0				IIAF101	71.142.0			
S53E	236.420	21.77	13.18	.070-25.0	S00W	36.536	2.05	.19	.500-25.0
DOWN	69.249	9.63	5.30	.070-25.0	UP	20.036	1.02	.12	.500-25.0
S37W	192.006	18.46	13.46	.070-25.0	N90E	29.639	1.59	.21	.500-25.0
IIAF102	71.143.0				IIAF103	71.144.0			
N00E	25.355	.81	.05	1.000-25.0	N00E	91.478	4.43	2.53	.070-25.0
DOWN	16.232	.65	.02	1.250-25.0	DOWN	47.719	2.06	.83	.170-25.0
N90E	21.848	.98	.05	1.000-25.0	N90W	120.516	5.44	2.38	.070-25.0
IIAF104	71.146.0				IIAF105	71.147.0			
N00E	85.128	8.50	1.99	.070-25.0	S00W	83.146	8.33	4.05	.070-25.0
DOWN	36.340	3.56	.70	.200-25.0	UP	67.053	4.49	2.90	.070-25.0
N90W	103.063	6.12	2.35	.070-25.0	N90E	77.626	8.48	4.95	.070-25.0
IIAG106	71.018.0				IIAG107	71.019.0			
S00W	87.355	5.84	1.76	.130-25.0	N00E	93.531	7.92	2.95	.130-25.0
DOWN	83.464	5.87	2.32	.130-25.0	DOWN	92.860	6.69	2.64	.130-25.0
S90W	188.687	11.51	4.86	.130-25.0	N90E	107.104	14.16	7.13	.130-25.0
IIAG108	71.022.0				IIAG110	71.032.0			
N00E	198.088	9.82	2.80	.130-25.0	S82E	207.925	13.87	4.89	.130-25.0
DOWN	91.273	9.03	2.40	.130-25.0	DOWN	126.341	5.95	2.60	.130-25.0
N90E	181.416	16.27	6.69	.130-25.0	S08W	138.940	9.21	2.86	.130-25.0
IIAG112	71.038.0				IIAG114	71.064.0			
N38E	101.920	16.77	10.64	.130-25.0	S60E	110.810	14.19	3.85	.130-25.0
DOWN	53.127	9.99	5.30	.130-25.0	DOWN	86.613	7.75	2.40	.130-25.0
N52W	78.706	15.91	9.13	.130-25.0	S30W	136.116	9.26	2.74	.130-25.0
IIAH115	71.024.0				IIAH118	71.039.0			
N11E	220.489	28.19	13.51	.130-25.0	S45E	33.656	11.72	8.72	.130-25.0
DOWN	94.367	9.32	4.28	.130-25.0	DOWN	40.997	6.91	3.93	.130-25.0
N79W	146.010	23.06	10.05	.130-25.0	S45W	32.582	9.19	8.00	.130-25.0
IIAH121	71.071.0				IIAH124	71.133.0			
S90W	119.519	17.16	8.68	.130-25.0	S90W	35.175	4.22	1.75	.130-25.0
DOWN	79.197	8.14	3.46	.130-25.0	DOWN	14.679	2.28	1.76	.130-25.0
S00W	112.249	10.64	4.37	.130-25.0	S00W	34.478	5.70	2.67	.130-25.0
IIAI128	71.087.0				IIAI131	71.121.0			
N00E	60.901	13.11	7.07	.130-25.0	N50E	184.267	17.15	9.23	.130-25.0
DOWN	36.346	5.90	2.33	.130-25.0	DOWN	37.221	4.52	2.26	.130-25.0
S90W	91.632	15.00	7.99	.130-25.0	N40W	160.526	14.14	6.11	.130-25.0
IIAI134	71.126.0				IIAI137	71.135.0			
N54E	97.770	16.51	11.08	.130-25.0	S81E	140.165	16.12	7.11	.130-25.0
DOWN	62.505	5.74	2.42	.130-25.0	DOWN	100.037	7.97	2.56	.130-25.0
S36E	82.148	10.52	5.94	.130-25.0	S09W	128.940	22.25	8.49	.130-25.0
IIAJ141	71.152.0				IIAJ142	71.065.0			
N21E	145.468	18.44	2.94	.100-25.0	S69E	168.111	5.74	1.19	.250-25.0
DOWN	92.989	11.66	2.85	.070-25.0	DOWN	150.833	7.10	1.49	.130-25.0
S69E	108.630	14.68	2.19	.100-25.0	S21W	143.506	8.53	1.67	.130-25.0
IIAJ143	71.012.0				IIAJ144	71.009.0			
N21E	119.261	4.80	1.98	.070-25.0	N21E	346.166	14.75	1.79	.070-25.0
DOWN	71.468	3.05	2.20	.070-25.0	DOWN	105.337	4.14	3.27	.070-25.0
N69W	109.450	4.50	2.41	.070-25.0	N69W	277.901	12.77	8.86	.070-25.0
IIAJ145	71.027.0				IIAJ148	71.070.0			
S00W	113.897	31.69	17.42	.130-25.0	N00E	107.638	15.96	7.08	.130-25.0
DOWN	106.599	18.04	7.14	.130-25.0	DOWN	51.473	6.62	3.31	.130-25.0
S90W	103.492	28.61	15.21	.130-25.0	S90W	112.093	17.32	10.79	.130-25.0
IIAK157	71.076.0				IIAL166	71.036.0			
S53E	168.245	17.09	9.97	.130-25.0	N00E	164.249	12.30	4.59	.130-25.0
DOWN	56.493	9.53	5.23	.130-25.0	DOWN	69.819	4.97	2.21	.130-25.0
S37W	116.123	16.30	8.65	.130-25.0	S90W	147.625	14.88	5.30	.130-25.0
IIAL171	71.099.0				IIAM176	71.035.0			
N33E	11.817	1.45	.37	.250-25.0	N37E	83.390	20.91	13.79	.130-25.0
DOWN	10.386	.73	.13	.500-25.0	DOWN	41.584	8.89	4.32	.130-25.0
N57W	16.208	1.73	.44	.250-25.0	S53E	115.701	17.41	13.22	.130-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
 PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
 LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#				REF.#	LOG.#			
COMP	PA	PV	PD	f1-f2	COMP	PA	PV	PD	f1-f2
IIAM179	71.061.0				IIAM180	71.123.0			
S00W	19.679	.98	.06	1.000-25.0	S00W	23.803	5.57	3.38	.130-25.0
DOWN	38.101	1.69	.14	.500-25.0	DOWN	18.206	3.86	2.41	.130-25.0
N90E	49.121	1.95	.08	1.000-25.0	S90W	29.702	8.45	6.54	.130-25.0
IIAM183	71.157.0				IIAM184	71.159.0			
N65W	43.153	2.84	.54	.330-25.0	S65E	43.113	4.67	1.19	.130-25.0
DOWN	22.654	.96	.13	.500-25.0	DOWN	24.733	1.82	.91	.130-25.0
N25E	56.457	2.90	.31	.330-25.0	S25W	57.174	2.89	.74	.130-25.0
IIAN185	71.066.0				IIAN186	71.067.0			
S50E	67.253	3.33	1.77	.130-25.0	S37E	95.740	8.67	4.82	.130-25.0
DOWN	41.477	2.50	1.55	.130-25.0	DOWN	58.648	3.51	2.18	.130-25.0
S40W	67.262	4.38	1.95	.130-25.0	S53W	96.756	9.61	4.97	.130-25.0
IIAN187	71.068.0				IIAN188	71.084.0			
N15E	56.192	2.90	.48	.250-25.0	N54E	114.367	16.96	10.61	.130-25.0
DOWN	28.446	1.13	.17	.500-25.0	DOWN	62.476	5.12	2.34	.130-25.0
N75W	75.786	3.78	.44	.250-25.0	N36W	126.780	11.89	5.05	.130-25.0
IIAN191	71.119.0				IIAN192	71.129.0			
N65E	24.817	4.03	2.54	.130-25.0	N29E	96.566	14.96	7.93	.130-25.0
DOWN	18.973	2.30	1.40	.130-25.0	DOWN	42.484	7.70	3.38	.130-25.0
S25E	40.067	4.95	3.28	.130-25.0	N61W	98.747	19.30	7.59	.130-25.0
IIAN195	71.140.0				IIAN196	71.141.0			
N33E	40.963	3.51	2.22	.130-25.0	N76W	35.099	9.73	8.16	.130-25.0
DOWN	20.878	3.28	1.43	.130-25.0	DOWN	25.919	4.79	3.65	.130-25.0
N57W	30.881	4.51	2.22	.130-25.0	S14W	31.186	9.21	6.56	.130-25.0
IIAN197	71.229.0				IIAO198	71.069.0			
N45E	24.919	1.30	.16	.500-25.0	S00W	176.900	20.48	7.20	.130-25.0
DOWN	13.355	.70	.10	.500-25.0	DOWN	120.253	7.31	3.24	.130-25.0
N45W	34.793	2.19	.19	.500-25.0	S90W	167.439	14.46	5.47	.130-25.0
IIAO199	71.072.0				IIAO204	71.149.0			
N28E	137.802	17.60	9.89	.130-25.0	N00E	25.998	8.17	5.82	.070-25.0
DOWN	148.190	10.31	5.66	.130-25.0	UP	12.274	6.12	3.59	.070-25.0
N62W	238.579	20.92	9.86	.130-25.0	N90E	20.781	9.58	7.27	.070-25.0
IIAO205	71.154.0				IIAO206	71.158.0			
N21W	28.416	7.38	6.40	.070-25.0	N00E	37.430	3.49	1.36	.130-25.0
UP	16.177	4.25	2.83	.070-25.0	DOWN	18.856	1.21	.26	.330-25.0
S69W	28.137	10.38	8.73	.070-25.0	N90E	44.053	2.70	.87	.170-25.0
IIAO207	71.175.0				IIAO208	71.176.0			
N56E	65.127	3.99	.96	.130-25.0	N42E	16.529	2.66	1.63	.130-25.0
UP	32.771	3.47	1.18	.130-25.0	UP	11.068	1.68	1.42	.130-25.0
N34W	97.137	8.01	1.58	.130-25.0	S48E	17.072	3.58	2.35	.130-25.0
IIAO210	71.234.0				IIAP214	71.053.0			
S45E	35.028	2.29	.18	.500-25.0	S89W	154.096	23.26	8.03	.070-25.0
DOWN	23.765	1.40	.16	.500-25.0	DOWN	115.737	9.85	5.15	.070-25.0
S45W	39.236	2.33	.28	.500-25.0	S01E	156.349	16.26	7.95	.070-25.0
IIAP217	71.108.0				IIAP220	71.148.0			
S00W	108.282	14.78	9.94	.070-25.0	S00W	24.167	7.02	6.92	.070-25.0
DOWN	60.158	7.08	4.61	.070-25.0	DOWN	9.295	3.48	2.32	.070-25.0
N90E	88.171	16.17	9.09	.070-25.0	N90E	34.343	5.78	6.70	.070-25.0
IIAP221	71.150.0				IIAP222	71.151.0			
N03E	137.681	5.29	3.15	.070-25.0	S00W	25.913	7.26	4.54	.070-25.0
DOWN	47.645	4.47	2.47	.070-25.0	UP	10.565	3.17	1.93	.100-25.0
N87W	165.750	6.67	5.92	.070-25.0	S90W	25.226	5.51	4.92	.070-25.0
IIAP223	71.153.0				IIAP231	71.160.0			
N55E	69.702	4.60	2.07	.070-25.0	N00E	41.154	10.85	8.23	.130-25.0
DOWN	37.114	1.30	.15	.500-25.0	UP	17.960	5.66	3.54	.130-25.0
N35W	53.910	4.01	.51	.250-25.0	S90W	37.914	13.31	9.98	.130-25.0
IIAQ233	71.162.0				IIAQ236	71.165.0			
S12W	243.348	31.35	17.87	.130-25.0	SOUT	167.115	13.93	5.84	.130-25.0
UP	96.851	9.52	3.57	.130-25.0	UP	73.205	7.54	1.80	.130-25.0
N78W	197.303	18.01	9.18	.130-25.0	EAST	122.435	10.25	5.69	.130-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
 PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
 LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	f1-f2	REF.# COMP	LOG.# PA	PV	PD	f1-f2
IIAQ239	71.168.0				IIAQ241	71.170.0			
SOUT	119.370	16.97	9.50	.130-25.0	N37E	86.922	17.86	9.30	.130-25.0
UP	40.589	7.19	2.86	.130-25.0	UP	60.850	8.73	5.09	.130-25.0
EAST	161.596	18.94	11.58	.130-25.0	N53W	137.812	19.34	9.62	.130-25.0
IIAR244	71.174.				IIAR246	71.192.			
N53W	149.144	18.13	9.35	.130-25.0	SOUT	115.850	16.60	8.08	.130-25.0
UP	43.160	8.43	4.34	.130-25.0	UP	74.139	7.04	1.99	.130-25.0
S37W	126.889	18.63	9.71	.130-25.0	EAST	107.092	18.12	10.29	.130-25.0
IIAR248	71.194.				IIAR249	71.196.			
SOUT	184.016	19.56	7.44	.130-25.0	N44E	79.991	16.11	11.24	.130-25.0
UP	88.923	6.39	2.64	.130-25.0	UP	57.340	4.64	2.09	.130-25.0
EAST	174.223	18.13	10.04	.130-25.0	S46E	84.073	9.91	7.04	.130-25.0
IIAR251	71.198.				IIAR253	71.200.			
N37E	195.651	16.72	9.03	.130-25.0	N30W	242.044	18.87	10.91	.130-25.0
UP	67.532	7.80	4.76	.130-25.0	UP	81.640	9.90	5.38	.130-25.0
S53E	188.190	18.43	9.23	.130-25.0	S60W	220.835	18.21	12.40	.130-25.0
IIAS255	71.178.				IIAS258	71.181.			
N08E	124.109	22.64	15.80	.130-25.0	N29E	56.097	17.17	10.04	.130-25.0
UP	46.823	5.22	2.72	.130-25.0	UP	54.449	7.08	3.33	.130-25.0
N82W	128.359	21.81	10.72	.130-25.0	S61E	83.058	18.03	10.86	.130-25.0
IIAS261	71.183.				IIAS262	71.185.			
N59E	97.957	18.17	11.96	.130-25.0	N83W	68.531	25.96	16.63	.130-25.0
UP	64.856	4.96	2.29	.130-25.0	UP	32.922	6.21	2.77	.130-25.0
N31W	107.918	11.05	5.53	.130-25.0	S07W	93.941	27.48	13.44	.130-25.0
IIAS265	71.187.				IIAS266	71.188.			
SOUT	104.160	17.88	8.49	.130-25.0	NORT	153.465	17.52	7.91	.130-25.0
UP	53.767	6.85	3.56	.130-25.0	UP	54.244	7.06	3.06	.130-25.0
WEST	125.261	18.35	12.60	.130-25.0	WEST	129.816	21.58	11.45	.130-25.0
IIAS267	71.190.				IIAT286	42.001.			
NORT	55.377	13.80	8.63	.130-25.0	NORT	58.486	6.23	4.24	.070-25.0
UP	25.512	5.44	3.51	.130-25.0	UP	25.148	1.74	.70	.130-25.0
EAST	61.537	14.09	9.71	.130-25.0	EAST	46.539	6.05	3.34	.070-25.0
IIAT287	51.002.				IIAT288	53.001.			
NORT	30.581	2.78	.80	.170-25.0	NORT	7.215	1.40	1.31	.070-25.0
UP	13.634	.79	.08	.500-25.0	UP	16.529	.55	.08	.500-25.0
EAST	27.544	3.57	.74	.170-25.0	EAST	36.024	6.18	1.11	.200-25.0
IIAT289	54.005.				IIAT292	55.005.			
NORT	24.209	4.11	.66	.170-25.0	NORT	62.904	4.74	1.23	.130-25.0
UP	6.797	.71	.19	.330-25.0	UP	56.283	.87	.08	.500-25.0
EAST	27.371	2.95	1.40	.170-25.0	EAST	70.221	4.73	1.00	.170-25.0
IIAT293	66.009.				IIAU294	34.001.0			
NORT	13.654	2.45	1.45	.100-25.0	N45W	14.487	1.17	.15	.500-25.0
UP	4.559	1.17	.57	.170-25.0	UP	5.864	.40	.04	1.000-25.0
EAST	14.743	2.34	1.40	.100-25.0	S45W	14.243	1.08	.10	.500-25.0
IIAU295	35.002.0				IIAU297	35.003.0			
NORT	29.227	.40	.01	2.500-25.0	NORT	75.709	2.46	.34	.330-25.0
UP	6.912	.22	.01	3.330-25.0	UP	31.632	1.60	.23	.330-25.0
EAST	24.672	.33	.01	2.500-25.0	EAST	83.065	3.88	.99	.070-25.0
IIAU298	37.001.0				IIAU299	41.002.0			
N45W	38.410	3.84	.42	.330-25.0	N45E	233.777	21.77	3.74	.070-25.0
UP	13.903	1.42	.19	.330-25.0	UP	65.656	2.25	.33	.500-25.0
S45W	36.203	2.39	.27	.330-25.0	S45E	172.309	21.70	3.92	.070-25.0
IIAU300	41.003.0				IIAU301	49.001.0			
N45W	119.072	6.81	1.40	.170-25.0	N89W	194.024	12.29	.90	.250-25.0
UP	37.390	2.61	.31	.250-25.0	UP	69.749	3.64	.37	.250-25.0
S45W	114.795	5.93	.70	.250-25.0	S01W	120.052	7.99	.78	.250-25.0
IIAU305	54.002.0				IIAU307	60.001.0			
N89W	52.706	3.69	.45	.330-25.0	N89W	56.051	5.37	1.27	.130-25.0
UP	21.934	1.54	.20	.500-25.0	UP	23.792	1.97	.26	.330-25.0
S01W	48.554	4.54	.63	.330-25.0	S01W	34.842	3.35	.64	.170-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
 PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
 LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	f1-f2	REF.# COMP	LOG.# PA	PV	PD	f1-f2
IIAU308	60.002.0				IIAU309	61.002.0			
N46W	57.387	3.30	.31	.330-25.0	N89W	168.559	10.83	3.00	.070-25.0
UP	14.708	1.09	.15	.330-25.0	UP	58.808	3.78	.64	.170-25.0
S44W	73.904	3.47	.70	.250-25.0	S01W	74.928	6.31	1.66	.100-25.0
IIAU310	65.003.0				IIAU311	66.006.0			
S32E	52.179	5.51	2.43	.100-25.0	N21E	7.579	1.59	.48	.250-25.0
UP	31.936	2.54	.89	.170-25.0	UP	5.341	.60	.09	.500-25.0
S58W	77.573	9.36	5.44	.070-25.0	S69E	11.417	1.71	.30	.330-25.0
IIAU312	67.001.0				IIAU313	67.006.0			
N46W	103.051	11.83	1.67	.170-25.0	N89W	12.269	1.22	.17	.500-25.0
UP	32.178	2.87	.43	.250-25.0	UP	9.612	.44	.09	.500-25.0
S44W	231.948	11.50	1.38	.170-25.0	S01W	16.252	1.82	.31	.250-25.0
IIAV314	33.002.0				IIAV315	33.003.0			
N39E	62.328	17.34	8.21	.070-25.0	SOUT	192.730	29.42	22.73	.070-25.0
UP	63.606	9.07	5.73	.070-25.0	UP	279.781	30.18	26.39	.070-25.0
N51W	95.635	23.69	16.34	.070-25.0	WEST	155.997	16.51	11.87	.070-25.0
IIAV316	41.004.0				IIAV317	41.005.0			
NORT	39.680	7.68	2.18	.100-25.0	S50E	14.515	1.37	.28	.330-25.0
UP	8.309	.94	.42	.200-25.0	UP	6.931	.57	.09	.500-25.0
EAST	53.708	9.21	3.69	.100-25.0	S40W	11.295	1.31	.40	.200-25.0
IIAV319	52.012.0				IIAV320	57.001.0			
N36W	52.818	3.52	.66	.200-25.0	N45E	2.021	.28	.32	.070-25.0
UP	26.477	2.46	.71	.170-25.0	UP	1.530	.33	.46	.070-25.0
S54W	35.493	3.09	1.19	.130-25.0	N45W	2.421	.33	.43	.070-25.0
IIAV322	57.014.0				IIAV323	57.015.0			
N45E	8.353	.77	.11	.500-25.0	N81E	15.178	.95	.06	.500-25.0
UP	6.067	.46	.04	1.000-25.0	UP	5.686	.36	.01	2.000-25.0
N45W	25.773	3.27	.43	.500-25.0	N09W	18.535	1.27	.10	.500-25.0
IIAV328	57.022.0				IIAV329	57.023.0			
N45E	2.071	.42	.38	.070-25.0	SOUT	163.637	17.93	4.03	.070-25.0
UP	2.795	.54	.51	.070-25.0	UP	24.561	1.71	.18	.500-25.0
N45W	8.728	.85	.09	.500-25.0	WEST	86.859	8.86	2.62	.070-25.0
IIAV330	62.001.0				IIAV331	65.006.0			
N79E	45.467	3.33	.46	.330-25.0	SOUT	40.449	2.12	.87	.070-25.0
UP	13.412	.61	.09	.500-25.0	DOWN	25.525	.52	.03	1.250-25.0
S11E	47.425	3.33	.34	.330-25.0	EAST	37.485	.97	.04	1.000-25.0
IIAV332	66.010.0				IIAW334	70.002.0			
SOUT	14.755	1.81	.30	.250-25.0	S65E	138.298	8.71	.96	.250-25.0
UP	8.034	.55	.11	.330-25.0	DOWN	53.781	2.47	.25	.500-25.0
EAST	12.369	1.50	.27	.330-25.0	S25W	194.413	8.96	.73	.250-25.0
IIAW335	70.011.0				IIAW336	70.004.0			
S85E	69.308	4.18	.47	.250-25.0	S54E	56.863	2.91	.21	.500-25.0
DOWN	59.963	1.66	.12	1.000-25.0	DOWN	36.849	1.19	.11	.500-25.0
S05W	55.090	2.11	.11	.500-25.0	S36W	69.527	4.13	.87	.100-25.0
IIAW338	70.010.0				IIAW339	70.009.0			
NORT	113.412	4.79	1.20	.140-25.0	SOUT	39.120	2.41	.25	.330-25.0
DOWN	52.837	1.96	.17	.330-25.0	UP	34.101	1.55	.12	.500-25.0
EAST	57.073	3.77	.27	.330-25.0	EAST	36.132	1.87	.15	.500-25.0
IIAW342	70.038.0				IIAW344	70.039.0			
NORT	19.566	.87	.09	.500-25.0	S82E	14.605	.81	.09	.500-25.0
DOWN	11.900	.53	.05	.500-25.0	DOWN	14.304	.74	.04	1.000-25.0
EAST	18.467	.81	.09	.500-25.0	S08W	23.735	1.35	.16	.500-25.0
IIAY370	68.099.0				IIAY371	68.103.0			
SOUT	22.443	1.82	.46	.250-25.0	S04E	13.189	4.38	3.48	.070-25.0
UP	21.329	1.23	.19	.330-25.0	UP	5.584	1.51	.58	.200-25.0
EAST	28.291	2.17	.56	.250-25.0	S86W	11.732	4.28	2.86	.070-25.0
IIAY372	68.080.0				IIAY373	68.089.0			
N21W	8.735	3.19	4.99	.070-25.0	S82E	7.148	1.13	.30	.250-25.0
UP	5.026	1.48	.87	.170-25.0	DOWN	4.355	.33	.03	1.000-25.0
S69W	9.514	2.87	2.12	.070-25.0	S08W	6.736	.69	.12	.500-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
 PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
 LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	f1-f2	REF.# COMP	LOG.# PA	PV	PD	f1-f2
IIAY375	68.055.0				IIAY376	68.104.0			
NORT	9.618	2.25	1.02	.130-25.0	SOUT	7.088	1.99	.79	.250-25.0
DOWN	6.174	.86	.36	.250-25.0	UP	3.817	.99	1.06	.070-25.0
EAST	10.026	2.32	.98	.170-25.0	WEST	9.981	2.17	.62	.250-25.0
IIAY377	68.106.0				IIAY378	68.072.0			
N52W	7.667	2.34	1.98	.070-25.0	S52E	7.003	2.02	.78	.130-25.0
UP	4.016	.81	.28	.330-25.0	UP	5.370	.94	.33	.170-25.0
S38W	11.918	3.09	2.32	.070-25.0	S38W	11.473	3.08	2.31	.070-25.0
IIAY379	68.026.0				IIAY380	68.071.0			
N83W	18.453	4.27	2.50	.070-25.0	SOUT	11.340	1.99	.86	.170-25.0
UP	7.138	2.42	1.23	.130-25.0	UP	4.527	.90	.40	.200-25.0
S07W	18.507	4.66	2.69	.070-25.0	EAST	12.430	3.05	1.42	.130-25.0
IIBA001	79.001.0				IIBA002	79.002.0			
S50W	362.522	45.07	22.11	.070-25.0	S50W	212.936	42.49	24.75	.070-25.0
UP	128.942	11.67	7.28	.100-25.0	UP	112.636	9.08	5.15	.090-25.0
S40E	352.531	36.50	23.32	.070-22.5	S40E	260.072	48.20	20.49	.070-21.5
IIBA003	79.003.0				IIBA004	79.004.0			
N45W	197.633	17.33	11.13	.070-25.0	S50W	365.187	29.90	18.30	.080-25.0
UP	155.506	6.82	5.16	.100-25.0	UP	103.833	7.02	5.09	.125-25.0
S45W	105.650	18.10	12.85	.070-25.0	S40E	309.395	32.65	15.11	.070-25.0
IIBA005	79.005.0				IIBA006	79.006.0			
S50W	117.269	23.03	13.06	.070-22.5	N45W	76.465	13.62	6.74	.075-25.0
UP	60.681	7.05	4.73	.100-25.0	UP	49.122	3.02	.63	.300-25.0
S40E	135.607	21.14	16.62	.070-25.0	S45W	125.059	15.72	11.42	.070-25.0
IIBA007	79.007.0				IIBA008	79.008.0			
S50W	131.070	13.60	7.44	.075-25.0	S50W	121.059	10.53	7.00	.070-25.0
UP	43.082	3.61	2.42	.090-25.0	UP	48.923	3.40	1.43	.115-25.0
S40E	112.101	15.83	10.40	.080-25.0	S40E	137.878	16.49	10.52	.070-25.0
IIBA009	79.009.0				IIBA010	79.010.0			
S45E	182.189	8.62	1.47	.200-25.0	S45E	52.221	4.00	.70	.280-25.0
UP	71.749	1.92	.45	.275-25.0	UP	26.548	2.40	1.15	.130-25.0
N45E	108.195	5.16	2.65	.080-25.0	N45E	41.599	3.32	1.50	.125-25.0
IIBA011	79.011.0				IIBA012	79.012.0			
S45E	125.255	15.40	2.45	.225-25.0	S50W	450.322	112.70	47.66	.075-25.0
UP	36.785	3.75	.47	.280-25.0	UP	462.399	25.28	9.51	.080-25.0
N45E	113.605	12.19	2.04	.225-22.5	S40E	331.284	50.42	26.32	.070-25.0
IIBA013	79.013.0				IIBA014	79.014.0			
S50W	429.176	113.18	72.29	.070-25.0	S50W	762.949	44.80	17.36	.070-25.0
UP	1610.629	54.97	25.10	.070-25.0	UP	321.063	11.92	2.83	.125-25.0
S40E	332.443	66.90	28.70	.070-25.0	S40E	583.937	46.53	18.74	.070-25.0
IIBA015	79.015.0				IIBA016	79.016.0			
S50W	438.052	51.75	39.36	.070-25.0	S50W	360.366	95.63	69.55	.070-25.0
UP	349.294	22.46	12.79	.100-25.0	UP	469.296	39.60	17.24	.070-25.0
S40E	599.666	54.44	37.27	.070-25.0	S40E	539.779	49.25	40.96	.070-25.0
IIBA017	79.017.0				IIBA018	79.018.0			
NORT	473.635	41.49	15.95	.070-25.0	S50W	349.181	79.10	66.44	.070-25.0
UP	454.861	21.02	12.14	.090-25.0	UP	204.421	16.54	10.78	.070-25.0
WEST	339.339	74.28	51.52	.070-25.0	S40E	480.761	38.21	21.30	.070-25.0
IIBA019	79.019.0				IIBA020	79.020.0			
N45W	215.791	39.78	14.48	.070-25.0	N45W	209.398	51.43	34.57	.070-25.0
UP	158.263	7.77	3.24	.110-25.0	UP	205.006	9.93	7.13	.070-25.0
S45W	162.530	36.93	24.27	.070-25.0	S45W	242.958	51.99	35.38	.070-25.0
IIBA021	79.021.0				IIBA022	79.022.0			
N50E	166.085	49.59	33.87	.070-25.0	N45W	197.559	18.98	15.02	.070-25.0
UP	98.943	9.07	7.79	.070-25.0	UP	170.957	4.49	1.26	.225-25.0
N40W	226.577	45.70	26.70	.070-25.0	S45W	267.795	22.53	9.25	.070-25.0
IIBA023	79.023.0				IIBA024	79.024.0			
N40W	103.322	9.28	1.60	.225-25.0	S40E	251.700	31.26	5.21	.200-25.0
UP	57.345	2.55	.46	.250-25.0	UP	163.505	6.59	1.09	.225-25.0
S50W	83.688	4.18	.59	.250-25.0	N50E	188.683	10.12	2.31	.150-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	f1-f2	REF.# COMP	LOG.# PA	PV	PD	f1-f2
IIBA025	79.025.0				IIBA026	79.026.0			
S40E	245.590	29.43	5.66	.250-23.0	NORT	246.230	32.19	5.20	.250-23.0
UP	135.880	7.04	1.20	.250-23.0	UP	409.250	15.42	2.51	.250-23.0
N50E	252.370	16.89	3.68	.250-23.0	WEST	228.060	25.24	2.95	.250-23.0
IIBA027	79.027.0				IIBA028	79.028.0			
N40W	314.570	25.06	3.62	.250-23.0	S70W	244.630	20.49	2.38	.250-23.0
UP	146.880	16.47	3.08	.250-23.0	UP	101.180	7.23	.71	.250-23.0
S50W	408.790	43.84	9.34	.250-23.0	S20E	137.720	11.48	1.07	.250-23.0
IIBA029	78.001.0				IIBA030	78.002.0			
N20W	35.910	2.89	.39	.500-23.0	S42W	199.970	15.17	2.43	.500-23.0
UP	21.050	2.02	.28	.500-23.0	UP	75.060	3.18	.61	.500-23.0
S70W	69.590	5.70	1.21	.500-23.0	S48E	98.900	6.53	1.42	.500-23.0
IIBA031	80.001.0				IIBA032	80.002.0			
S66W	249.920	14.81	4.37	.270-23.0	S52E	120.950	17.71	3.55	.270-23.0
UP	74.750	3.96	1.14	.270-23.0	UP	110.460	4.90	1.11	.270-23.0
S24E	126.690	10.71	2.24	.270-23.0	N38E	179.850	17.98	2.28	.270-23.0
IIBA033	80.003.0				IIBA034	80.004.0			
S66W	43.690	2.44	.38	.350-23.0	S52E	54.310	2.62	.30	.350-23.0
UP	26.410	1.07	.10	.350-23.0	UP	35.860	1.65	.15	.350-23.0
S24E	37.870	1.85	.20	.350-23.0	N38E	60.620	4.38	.59	.350-23.0
IIBA035	75.001.1				IIBA036	75.002.1			
N90E	28.837	2.30	.58	.200-25.0	N90W	15.809	1.97	.37	.300-25.0
DOWN	22.132	1.29	.21	.375-25.0	DOWN	13.313	1.33	.29	.250-25.0
N00E	29.100	1.53	.19	.280-25.0	S00E	36.168	2.38	.70	.200-25.0
IIBA037	75.003.1				IIBA038	75.004.1			
N90E	41.481	2.37	.54	.280-25.0	N24W	43.835	1.85	.15	.800-25.0
DOWN	38.708	1.25	.22	.275-25.0	DOWN	34.586	.96	.14	.400-25.0
N00E	55.932	1.97	.32	.280-25.0	S66W	76.140	3.25	.37	.350-25.0
IIBA039	75.005.1				IIBA040	75.006.1			
N90W	24.608	.94	.07	1.000-25.0	N90E	96.919	5.11	.55	.300-25.0
DOWN	20.920	.99	.14	.625-25.0	DOWN	29.501	1.25	.17	.525-25.0
S00E	16.951	2.20	.56	.275-25.0	N00E	111.559	3.25	.21	.500-25.0
IIBA041	75.007.1				IIBA042	75.008.1			
N85W	35.142	2.01	.23	.500-25.0	N35W	70.237	3.02	.23	.450-25.0
DOWN	20.966	.77	.09	.450-25.0	DOWN	43.207	1.30	.14	.450-25.0
S05W	25.023	.76	.07	.550-25.0	S55W	100.806	5.00	.51	.375-25.0
IIBA043	75.009.1				IIBA044	75.010.1			
S00E	127.290	4.51	.24	.450-22.5	N24W	151.147	4.45	.27	.525-25.0
DOWN	63.196	1.88	.18	.450-25.0	DOWN	111.073	3.04	.11	1.300-25.0
N90E	173.127	6.77	.50	.325-25.0	S66W	170.270	5.03	.36	.550-25.0
IIBA045	75.011.1				IIBA046	75.012.1			
N90W	45.512	3.65	.40	.400-25.0	S00E	146.211	1.97	.14	.650-25.0
DOWN	37.592	1.04	.18	.400-25.0	DOWN	78.625	1.49	.09	.500-25.0
S00E	21.573	.72	.10	.500-25.0	S90E	80.224	1.36	.08	.750-25.0
IIBA047	75.013.1				IIBA048	75.014.1			
N90E	145.978	7.32	.47	.550-25.0	N90E	38.121	1.75	.12	.450-25.0
DOWN	115.034	2.55	.10	1.100-25.0	DOWN	36.784	1.26	.09	.625-25.0
N00E	141.937	6.47	.45	.450-25.0	N00E	58.906	1.82	.09	1.100-25.0
IIBA049	75.015.1				IIBA050	75.016.1			
N85W	18.420	.84	.05	.700-22.5	N35W	99.770	3.03	.14	.800-25.0
DOWN	16.186	.31	.03	.550-25.0	DOWN	35.445	1.11	.09	.750-21.5
S05W	21.774	.65	.05	.550-25.0	S55W	80.617	3.05	.17	.650-25.0
IIBA051	75.017.1				IIBA052	75.018.1			
S00E	104.898	2.35	.11	.700-25.0	N24W	66.147	1.98	.07	.800-25.0
DOWN	50.080	1.26	.07	.900-25.0	DOWN	58.058	1.93	.16	.525-25.0
N90E	105.008	3.44	.22	.625-25.0	S66W	137.015	4.94	.30	.550-25.0
IIBA053	75.019.1				IIBA054	75.020.1			
N90W	99.143	3.42	.22	.500-25.0	S00E	34.555	.46	.01	2.000-25.0
DOWN	30.911	1.27	.05	.550-25.0	DOWN	31.726	.90	.10	.650-25.0
S00E	33.702	.72	.04	.800-25.0	S90E	26.754	.91	.04	.800-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
 PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
 LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	f1-f2	REF.# COMP	LOG.# PA	PV	PD	f1-f2
IIBA055	75.021.1				IIBA056	75.022.1			
N90E	150.031	5.68	.23	.650-25.0	N90E	106.416	1.58	.06	1.400-25.0
DOWN	48.784	1.47	.07	.900-25.0	DOWN	20.538	.38	.01	1.400-25.0
NOOE	82.887	3.04	.20	.750-25.0	NOOE	100.858	1.74	.06	1.000-25.0
IIBA057	75.023.1				IIBA058	75.024.1			
N90E	292.087	8.24	1.63	.150-25.0	N90W	166.807	10.89	.74	.350-25.0
DOWN	164.136	3.11	.10	.900-25.0	DOWN	79.119	2.18	.26	.550-25.0
NOOE	620.064	22.32	10.64	.070-25.0	S00E	220.362	10.40	.37	.500-25.0
IIBA059	75.025.1				IIBA060	75.026.1			
N24W	210.087	4.17	.29	.350-25.0	S00E	225.803	1.65	.16	.550-25.0
DOWN	285.483	5.93	.67	.225-25.0	DOWN	64.678	1.29	.14	.550-25.0
S66W	153.900	4.67	.28	.525-25.0	S90E	165.734	3.55	.36	.525-25.0
IIBA061	75.027.1				IIBA062	75.028.1			
N85W	83.126	5.28	.46	.250-25.0	N90W	87.454	5.58	.59	.300-25.0
DOWN	128.162	2.92	.18	.500-25.0	DOWN	59.137	2.45	.19	.400-25.0
S05W	225.977	5.43	.30	.800-25.0	S00E	77.301	4.68	.31	.325-25.0
IIBA063	75.029.1				IIBA064	75.030.1			
N90E	163.230	6.15	.39	.550-25.0	N90E	158.071	7.77	.61	.275-25.0
DOWN	103.613	2.43	.16	.525-25.0	DOWN	76.228	1.42	.14	.500-25.0
NOOE	173.401	6.71	.60	.450-25.0	NOOE	177.466	2.95	.18	.500-25.0
IIBA065	75.031.1				IIBA066	75.032.1			
N35W	78.325	3.48	.30	.375-25.0	S00E	149.444	5.31	.32	.525-25.0
DOWN	50.589	1.25	.11	.550-25.0	DOWN	105.425	2.53	.14	.700-25.0
S55W	178.698	6.63	.65	.275-25.0	N90E	209.455	8.12	.62	.250-25.0
IIBA067	75.033.1				IIBA068	75.034.1			
N90E	56.171	.61	.01	1.000-25.0	N90W	18.550	.69	.02	2.500-25.0
DOWN	44.877	.81	.01	2.500-25.0	DOWN	10.895	.11	.01	1.400-25.0
NOOE	96.645	1.97	.07	1.000-25.0	S00E	17.176	.45	.02	.750-25.0
IIBA069	75.035.1				IIBA070	75.036.1			
N85W	21.198	.41	.03	.700-25.0	N35W	50.044	.94	.04	.900-25.0
DOWN	18.666	.34	.01	2.000-25.0	DOWN	24.166	.58	.02	3.000-25.0
S05W	48.410	1.30	.03	1.300-25.0	S55W	55.796	1.15	.03	.900-25.0
IIBA071	75.037.1				IIBA072	75.038.1			
N90W	31.958	.65	.02	1.100-25.0	S00E	74.689	.60	.03	1.400-25.0
DOWN	23.109	.22	.01	1.800-25.0	DOWN	57.963	.35	.01	1.300-25.0
S00E	37.606	1.06	.03	1.250-25.0	S90E	51.913	.56	.02	1.250-25.0
IIBA073	75.039.1				IIBA074	75.040.1			
N90E	33.153	.63	.04	1.000-25.0	N90E	65.537	1.55	.06	.750-25.0
DOWN	20.125	.44	.02	1.100-25.0	DOWN	62.601	1.32	.03	1.500-25.0
NOOE	34.524	.63	.04	.625-25.0	NOOE	188.709	2.90	.13	1.000-25.0
IIBA075	75.041.1				IIBA076	75.042.1			
N90E	76.564	2.89	.43	.300-25.0	N35W	61.031	1.61	.12	.750-25.0
DOWN	39.541	1.24	.14	.450-25.0	DOWN	29.494	1.19	.11	.500-25.0
NOOE	125.807	3.83	.30	.450-25.0	S55W	62.075	2.97	.31	.400-25.0
IIBA077	75.043.1				IIBA078	75.044.1			
S00E	61.400	1.94	.22	.350-25.0	S55E	55.079	1.08	.04	1.100-25.0
DOWN	33.199	.93	.05	.900-25.0	DOWN	46.604	.79	.03	1.100-25.0
N90E	60.497	2.51	.19	.375-25.0	N35E	111.675	2.23	.12	.650-25.0
IIBA079	75.045.1				IIBA080	75.046.1			
N90W	79.959	1.08	.06	1.000-25.0	N90W	60.060	2.77	.23	.375-25.0
DOWN	67.275	.97	.07	.900-25.0	DOWN	50.046	1.04	.07	.625-25.0
SOOW	63.889	1.13	.06	.700-25.0	S00E	47.786	1.02	.07	.650-25.0
IIBA081	75.047.1				IIBA082	75.048.1			
S00E	136.620	2.57	.71	.140-25.0	N90E	108.444	2.85	.20	.525-25.0
DOWN	59.457	.86	.04	1.000-25.0	DOWN	65.541	1.81	.07	1.100-25.0
S90E	81.877	1.28	.04	1.250-25.0	NOOE	145.417	2.48	.17	.625-25.0
IIBA083	75.049.1				IIBA084	75.050.1			
N90E	90.911	2.28	.10	.550-25.0	N90E	5.694	.43	.08	.450-25.0
DOWN	40.826	.73	.06	.800-25.0	DOWN	6.677	.36	.05	.550-25.0
NOOE	160.936	4.39	.14	.700-25.0	NOOE	6.220	.26	.03	1.000-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
 PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
 LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	f1-f2	REF.# COMP	LOG.# PA	PV	PD	f1-f2
IIBA085	75.051.1				IIBA086	75.052.1			
N35W	7.031	.32			S00E	13.116	.51	.05	.800-25.0
DOWN	13.711	.41	.03	1.100-25.0	DOWN	11.400	.33	.03	1.000-25.0
S55W	12.289	.51	.05	1.000-25.0	N90E	16.827	.67	.08	.700-25.0
IIBA087	75.053.1				IIBA088	75.054.1			
S55E	389.109	12.25	.77	.300-25.0	N90W	100.935	2.86	.13	1.300-25.0
DOWN	226.541	5.98	.27	.450-25.0	DOWN	70.698	1.21	.05	1.100-25.0
N35E	284.084	7.74	.62	.200-25.0	SOOW	87.789	1.69	.04	1.100-25.0
IIBA089	75.055.1				IIBA090	75.056.1			
N24W	35.387	1.27	.05	1.100-25.0	S00E	34.258	.63	.02	1.600-25.0
DOWN	27.183	.43	.02	1.250-25.0	DOWN	21.739	.40	.02	1.100-25.0
S66W	23.681	1.16	.04	.900-25.0	S90E	46.572	.88	.03	1.600-25.0
IIBA091	75.057.1				IIBA092	75.058.1			
N90E	41.692	3.18	.26	.550-25.0	N90E	11.611	.23	.01	2.500-25.0
DOWN	21.879	.87	.07	.900-25.0	DOWN	6.771	.16	.01	2.000-25.0
N00E	36.726	2.01	.21	.700-25.0	N00E	16.916	.37	.01	2.000-25.0
IIBA093	75.059.1				IIBA094	75.060.1			
N35W	17.670	.58	.02	.625-25.0	S00E	44.776	1.04	.06	.525-25.0
DOWN	11.831	.18	.00	2.000-25.0	DOWN	18.350	.33	.02	2.000-25.0
S55W	9.267	.34	.02	1.000-25.0	N90E	24.029	.41	.01	2.000-25.0
IIBA095	75.061.1				IIBA096	75.062.1			
S55E	40.576	1.20	.04	2.000-25.0	N90W	43.927	1.19	.04	.750-25.0
DOWN	31.283	.50	.03	1.100-25.0	DOWN	31.974	.54	.02	2.500-25.0
N35E	61.372	1.61	.12	.450-25.0	SOOW	49.912	.68	.02	2.000-25.0
IIBA097	75.063.1				IIBA098	75.064.1			
N90E	86.903	1.18	.06	2.000-25.0	N24W	57.181	1.73	.06	1.000-25.0
DOWN	32.939	.37	.01	3.000-25.0	DOWN	62.827	.94	.04	1.300-25.0
N00E	91.661	1.64	.05	1.100-25.0	S66W	33.656	1.41	.08	.550-25.0
IIBA099	75.065.1				IIBA100	75.066.1			
N90W	35.969	.60	.01	1.500-25.0	N90E	25.049	.92	.05	.700-25.0
DOWN	28.202	.34	.02	.900-25.0	DOWN	21.710	.40	.02	.800-25.0
S00E	23.661	.50	.02	1.100-25.0	N00E	25.632	.93	.04	1.000-25.0
IIBA101	75.067.1				IIBA102	75.068.1			
N90E	126.938	2.36	.06	1.000-25.0	N90E	96.076	2.51	.19	.650-25.0
DOWN	51.628	.90	.03	1.500-25.0	DOWN	17.760	.61	.05	.550-25.0
N00E	181.426	3.18	.07	.800-25.0	N00E	143.677	3.48	.10	.700-25.0
IIBA103	75.069.1				IIBA104	75.070.1			
N35W	33.378	.93	.06	.625-25.0	S00E	46.618	.95	.05	.500-25.0
DOWN	22.407	.54	.03	.650-25.0	DOWN	34.798	.62	.04	.550-25.0
S55W	61.944	2.87	.15	.750-25.0	N90E	75.090	2.49	.13	1.250-25.0
IIBA105	75.071.1				IIBA106	75.072.1			
S55E	78.067	.73	.03	1.300-25.0	N90W	43.664	1.16	.04	1.300-25.0
DOWN	40.219	.53	.02	1.000-25.0	DOWN	45.022	.82	.02	1.800-25.0
N35E	60.703	.86	.03	1.000-25.0	SOOW	43.668	1.04	.06	.550-25.0
IIBA107	75.073.1				IIBA108	75.074.1			
N90W	35.722	.84	.07	1.100-25.0	N24W	74.108	1.99	.09	.900-25.0
DOWN	25.435	.71	.01	2.000-25.0	DOWN	35.294	.93	.03	.900-25.0
S00E	61.091	1.46	.07	.800-25.0	S66W	27.636	.73	.04	.900-25.0
IIBA109	75.075.1				IIBA110	75.076.1			
N90W	31.300	.83	.05	.800-25.0	S00E	67.326	1.92	.16	.550-25.0
DOWN	21.578	.46	.01	1.500-25.0	DOWN	24.979	.64	.07	.525-25.0
S00E	32.327	1.16	.08	.700-25.0	S90E	62.318	1.47	.05	1.500-25.0
IIBA111	75.077.1				IIBA112	75.078.1			
N90E	100.159	3.05	.15	.700-25.0	N35W	11.195	.23	.01	1.400-21.5
DOWN	44.300	1.53	.08	1.300-25.0	DOWN	14.692	.15	.01	1.500-25.0
N00E	63.912	1.65	.10	.750-25.0	S55W	9.353	.37	.01	1.600-25.0
IIBA113	75.079.1				IIBA114	75.080.1			
S55E	17.245	.46	.02	1.400-25.0	N90W	9.372	.21	.01	1.250-25.0
DOWN	8.651	.15	.00	2.500-25.0	DOWN	9.213	.23	.01	2.000-25.0
N35E	16.519	.31	.01	1.600-25.0	S00E	8.852	.18	.01	1.300-23.5

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
 PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
 LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	f1-f2	REF.# COMP	LOG.# PA	PV	PD	f1-f2
IIBA115	75.081.1				IIBA116	75.082.1			
N90E	23.082	.48	.03	.800-25.0	N90W	10.419	.16	.00	2.000-25.0
DOWN	32.139	.64	.04	.900-25.0	DOWN	10.068	.23	.01	1.500-25.0
NOOE	73.557	.99	.04	1.100-25.0	S00E	11.359	.19	.01	2.000-25.0
IIBA117	75.083.1				IIBA118	75.084.1			
S00E	129.789	1.05	.02	1.800-25.0	N90E	19.152	.55	.03	1.250-25.0
DOWN	26.543	.19	.00	2.000-25.0	DOWN	14.414	.29	.01	2.000-25.0
S90E	40.916	.44	.01	2.000-25.0	NOOE	35.184	.51	.02	1.250-25.0
IIBA119	75.085.1				IIBA120	75.086.1			
N90E	88.507	1.98	.15	.350-25.0	N35W	95.183	2.75	.13	.650-25.0
DOWN	50.445	.92	.06	.525-25.0	DOWN	66.138	.85	.07	.550-25.0
NOOE	125.126	2.12	.11	.500-25.0	S55W	75.969	2.17	.12	.750-25.0
IIBA121	75.087.1				IIBA122	75.088.1			
S00E	110.854	3.02	.14	.525-25.0	N90W	131.997	8.03	.47	.525-25.0
DOWN	61.254	1.31	.07	.650-25.0	DOWN	38.533	1.62	.09	.550-25.0
N90E	88.048	2.38	.13	.500-25.0	S00E	59.798	2.56	.16	.550-25.0
IIBA123	75.089.1				IIBA124	75.090.1			
N90E	195.351	5.38	.26	.650-25.0	N24W	100.663	2.80	.12	1.000-25.0
DOWN	179.803	2.70	.09	1.600-25.0	DOWN	167.643	2.27	.19	.525-25.0
NOOE	484.266	20.74	7.72	.070-25.0	S66W	94.406	2.74	.13	1.100-25.0
IIBA125	75.091.1				IIBA126	75.092.1			
N90W	205.747	5.08	.26	.375-25.0	S00E	102.458	1.20	.03	1.300-25.0
DOWN	102.907	1.64	.06	.700-25.0	DOWN	40.551	.54	.03	1.400-25.0
S00E	249.129	5.44	.13	1.000-25.0	S90E	156.341	2.33	.28	.300-25.0
IIBA127	75.093.1				IIBA128	75.094.1			
N90E	124.916	3.74	.19	.525-25.0	N20W	52.756	.95	.03	1.500-25.0
DOWN	112.872	2.16	.10	.525-25.0	DOWN	56.052	1.29	.04	1.250-25.0
NOOE	115.768	4.73	.25	.625-25.0	S70W	45.716	1.13	.04	1.100-25.0
IIBA129	74.001.0				IIBA130	74.002.0			
S67W	130.987	3.99	.24	.350-25.0	S01W	89.267	5.67	.62	.325-25.0
DOWN	28.501	.80	.03	1.500-25.0	UP	65.565	2.58	.28	.525-25.0
S23E	93.553	3.22	.25	.550-25.0	N89W	161.216	11.43	1.45	.225-25.0
IIBA131	74.003.0				IIBA132	75.095.0			
S57E	110.483	7.48	.68	.275-25.0	N75E	182.010	5.94	.24	.625-25.0
DOWN	45.863	1.41	.12	.650-25.0	DOWN	31.312	2.07	.05	2.000-25.0
N33E	44.023	2.49	.30	.280-25.0	N15W	112.480	2.72	.11	.650-25.0
IIBA133	75.096.0				IIBA134	75.097.0			
S60E	92.608	1.76	.04	1.000-25.0	N70W	49.604	1.01	.04	1.100-25.0
DOWN	26.336	.51	.01	2.000-25.0	DOWN	31.307	.77	.03	1.000-25.0
N30E	75.811	1.67	.53	.200-25.0	S20W	56.123	2.27	.10	1.000-25.0
IIBA135	75.098.0				IIBA136	75.099.0			
S20E	86.063	4.50	.08	2.000-25.0	S44W	171.794	11.50	1.45	.275-25.0
DOWN	.000	.00	.00	.500-25.0	UP	41.747	2.34	.31	.450-25.0
N70E	167.132	5.08	.22	.550-25.0	N46W	199.488	11.29	1.16	.275-25.0
IIBA137	75.100.0				IIBA138	75.101.0			
S60E	198.098	5.88	.85	.200-25.0	N75E	162.014	8.74	1.50	.225-25.0
DOWN	38.827	1.79	.40	.280-25.0	DOWN	38.222	1.79	.33	.325-25.0
N30E	103.632	3.20	.40	.225-25.0	N15W	125.351	6.34	.67	.280-25.0
IIBA139	75.102.0				IIBA140	75.103.0			
N70W	26.923	1.33	.06	1.100-25.0	S20E	97.080	3.84	.13	1.000-25.0
DOWN	.000	.00	.00	.450-25.0	DOWN	.000	.00	.00	.525-25.0
S20W	30.134	1.81	.25	.450-25.0	N70E	59.806	1.82	.13	.500-25.0
IIBA141	71.205.0				IIBA142	71.206.0			
N14E	45.043	2.52	.17	1.100-25.0	NORT	86.497	3.04	.26	.550-25.0
DOWN	22.243	1.11	.07	1.000-25.0	DOWN	57.801	2.45	.26	.550-25.0
N76W	107.365	5.59	.59	.525-25.0	WEST	181.668	6.39	.79	.400-25.0
IIBA143	71.207.0				IIBA144	72.001.0			
S44W	27.093	1.04	.07	.900-25.0	NORT	69.959	11.38	11.01	.070-25.0
UP	5.946	.32	.02	.900-11.0	DOWN	46.760	2.74	.48	.275-25.0
N46W	38.086	1.46	.15	.450-25.0	WEST	91.999	9.22	7.73	.070-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	f1-f2	REF.# COMP	LOG.# PA	PV	PD	f1-f2
IIBA145	72.002.0				IIBA146	72.003.0			
S81E	87.125	2.89	1.77	.110-23.5	N61E	471.638	17.78	.58	.450-23.5
DOWN	68.563	2.58	.13	.550-25.0	DOWN	166.353	4.97	.21	.625-25.0
N09E	159.574	7.24	.36	.300-25.0	N29W	516.509	13.28	4.44	.110-25.0
IIBA147	72.004.0				IIBA148	80.005.1			
S03E	208.827	7.98	2.03	.130-25.0	S34E	94.133	5.14	.89	.225-25.0
DOWN	74.442	2.22	.15	.800-25.0	UP	33.958	2.48	.41	.280-25.0
N87E	156.799	5.78	1.40	.125-25.0	N56E	86.097	7.91	1.07	.275-25.0
IIBA149	80.006.1				IIBA150	80.007.1			
S34E	337.277	26.23	3.45	.225-25.0	N56E	152.154	10.75	1.00	.400-25.0
UP	127.549	5.97	1.11	.200-25.0	UP	46.035	2.12	.21	.625-25.0
N56E	138.316	15.65	4.19	.110-25.0	S34E	175.158	11.35	1.25	.280-25.0
IIBA151	80.008.1				IIBA152	80.009.1			
N56E	29.128	3.17	1.12	.150-25.0	S34E	329.444	14.85	1.34	.110-25.0
UP	27.195	1.79	.34	.500-25.0	UP	92.536	3.47	.42	.550-25.0
S34E	34.802	2.02	.32	.280-25.0	N56E	209.209	14.63	1.20	.250-25.0
IIBA153	80.010.1				IIBA154	80.011.1			
S34E	30.556	1.43	.18	.400-25.0	S34E	90.610	3.63	.25	.625-25.0
UP	23.415	.51	.04	1.000-25.0	UP	20.931	.83	.06	.700-25.0
N56E	23.276	1.31	.20	.325-25.0	N56E	36.403	1.16	.10	.625-25.0
IIBA155	80.012.1				IIBA156	80.013.1			
NORT	37.344	4.10	.65	.325-21.5	WEST	130.978	18.91	3.32	.200-25.0
UP	24.048	1.78	.21	.525-25.0	UP	85.969	5.82	.95	.250-25.0
WEST	41.793	3.14	.47	.500-25.0	NORT	188.104	22.15	4.73	.200-25.0
IIBA157	80.014.1				IIBA158	80.015.1			
NORT	29.530	1.77	.29	.500-25.0	NORT	23.162	1.92	.28	.350-25.0
UP	30.519	.89	.11	.500-25.0	UP	15.578	.85	.08	.525-25.0
WEST	26.585	1.69	.19	.450-20.5	WEST	29.409	1.39	.17	.500-25.0
IIBA159	80.016.1				IIBA160	80.017.1			
WEST	5.144	.21	.03	.550-25.0	NORT	389.562	22.33	2.60	.250-25.0
UP	4.035	.20	.01	1.000-21.5	UP	233.985	6.38	1.50	.280-25.0
NORT	12.498	.27	.03	.800-25.0	WEST	344.296	15.70	2.35	.225-25.0
IIBA161	80.018.1				IIBA162	80.019.1			
NORT	57.648	3.43	.50	.300-22.5	NORT	96.667	4.93	.49	.325-25.0
UP	15.862	1.44	.25	.350-25.0	UP	35.132	2.03	.41	.300-25.0
WEST	83.055	4.88	.42	.300-23.5	WEST	74.881	3.52	.65	.350-25.0
IIBA163	80.020.1				IIBA164	80.021.1			
NORT	76.793	5.45	.75	.275-25.0	NORT	11.219	.45	.02	1.600-25.0
UP	29.560	1.78	.28	.325-25.0	UP	8.769	.24	.01	1.800-25.0
WEST	101.720	7.36	.48	.300-25.0	WEST	18.117	1.01	.03	1.500-25.0
IIBA165	80.022.1				IIBA166	80.023.1			
S15E	631.497	29.88	3.98	.140-25.0	N75E	107.391	6.01	.49	.550-25.0
UP	350.688	13.74	1.41	.160-25.0	UP	49.331	2.78	.26	.525-25.0
N75E	452.589	12.60	1.22	.450-25.0	S15E	73.742	3.93	.34	.450-25.0
IIBA167	80.024.1				IIBA168	80.025.1			
N75E	151.061	6.90	.42	.550-25.0	N75E	32.273	.68	.03	.800-25.0
UP	38.019	1.68	.16	.550-25.0	UP	26.645	.29	.02	.650-25.0
S15E	117.653	3.76	.17	.650-25.0	S15E	43.213	.81	.04	.700-25.0
IIBA169	80.026.1				IIBA170	80.027.1			
N75E	73.960	3.70	.49	.180-25.0	S63E	53.348	3.15	.33	.500-22.5
UP	38.688	.78	.06	.650-25.0	UP	32.320	1.49	.11	.550-25.0
S15E	71.794	1.74	.06	.750-25.0	S27W	100.983	6.09	.64	.525-25.0
IIBA171	80.028.1				IIBA172	80.029.1			
S63E	58.842	1.71	.12	.625-25.0	S63E	65.272	2.54	.16	.750-25.0
UP	57.398	1.01	.04	1.100-25.0	UP	28.070	1.54	.08	.700-25.0
S27W	159.135	2.48	.12	.550-25.0	S27W	53.432	2.42	.20	.550-25.0
IIBA173	80.030.1				IIBA174	80.031.1			
NORT	116.578	6.95	.83	.250-25.0	NORT	240.128	19.21	4.58	.200-25.0
UP	BLANK FILE				UP	BLANK FILE			
WEST	156.498	6.08	.53	.350-25.0	WEST	319.572	23.85	3.15	.250-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#				REF.#	LOG.#			
COMP	PA	PV	PD	f1-f2	COMP	PA	PV	PD	f1-f2
IIBA175	80.032.1				IIBA176	80.033.1			
NORT	277.202	7.13	.65	.350-25.0	NORT	8.825	.24	.01	2.500-25.0
UP	BLANK	FILE			UP	BLANK	FILE		
WEST	127.120	3.84	.41	.350-25.0	WEST	12.670	.29	.01	1.400-25.0
IIBA177	80.034.1				IIBA178	80.035.1			
NORT	472.474	14.67	.68	.280-25.0	SOUT	171.018	18.13	2.61	.160-22.5
UP	145.319	3.04	.13	.650-25.0	UP	187.421	6.59	.91	.280-25.0
WEST	178.558	4.51	.25	.650-25.0	WEST	180.868	13.93	3.42	.140-25.0
IIBA179	80.036.1				IIBA180	79.029.1			
SOUT	26.643	3.01	.55	.325-25.0	S20E	194.001	14.10	6.18	.090-25.0
UP	23.008	1.94	.26	.400-25.0	UP	293.639	12.56	7.28	.115-25.0
WEST	39.929	2.79	.40	.450-25.0	S70W	266.740	36.92	7.24	.100-25.0
IIBA181	79.030.1				IIBA182	79.031.1			
N22W	376.621	44.35	9.31	.300-25.0	N81E	273.619	58.63	13.38	.080-25.0
UP	2.557	.25	.07	.300-25.0	UP	222.888	10.25	3.36	.125-25.0
S68W	271.683	27.02	5.34	.300-25.0	N09W	134.604	17.02	3.69	.140-25.0
IIBA183	79.032.1				IIBA184	79.033.1			
NORT	72.541	2.41	.49	.350-25.0	N04W	33.470	3.76	.52	.325-25.0
UP	14.983	.42	.02	1.100-25.0	UP	13.593	.59	.08	.400-25.0
WEST	42.085	2.11	.20	.550-25.0	S86W	20.584	2.25	.40	.250-25.0
IIBA185	79.034.1				IIBA186	79.035.1			
N26W	50.107	3.47	.70	.225-25.0	N05E	111.034	4.68	.34	.300-25.0
UP	34.325	.75	.02	1.300-25.0	UP	17.857	.50	.04	1.000-25.0
S64W	37.742	5.23	.85	.225-25.0	S85E	88.787	4.09	.39	.280-25.0
IIBA187	79.036.1				IIBA188	79.037.1			
N03W	78.622	5.30	.92	.200-25.0	N09W	78.988	6.77	1.55	.140-25.0
UP	33.105	.73	.03	1.100-25.0	UP	91.114	1.85	.22	.350-25.0
S87W	63.215	3.51	.49	.280-25.0	N81E	108.579	12.09	2.35	.180-25.0
IIBA189	79.038.1				IIBA190	79.039.1			
S20E	117.494	5.62	.76	.300-25.0	N22W	137.494	5.15	.63	.250-25.0
UP	135.421	1.99	.34	.325-25.0	UP	4.165	.09	.00	2.000-25.0
S70W	178.204	6.80	.89	.280-25.0	S68W	167.328	11.82	1.13	.250-25.0
IIBA191	79.040.1				IIBA192	79.041.1			
N26W	23.583	.98	.09	.525-25.0	S20E	34.985	1.21	.09	.375-25.0
UP	14.042	.36	.01	1.300-25.0	UP	14.243	.34	.02	1.400-25.0
S64W	22.754	1.17	.18	.350-25.0	S70W	75.383	2.82	.16	.750-25.0
IIBA193	79.042.1				IIBA194	79.043.1			
N22W	43.468	2.39	.22	.500-25.0	N26W	51.711	3.68	.68	.225-25.0
UP	1.213	.07	.01	1.300-21.5	UP	38.719	.76	.02	1.300-25.0
S68W	37.787	1.05	.06	.500-25.0	S64W	36.408	5.26	.85	.225-25.0
IIBA195	79.044.1				IIBA196	79.045.1			
N05E	310.301	7.73	.77	.325-25.0	S50W	111.435	8.13	1.42	.250-25.0
UP	61.197	.54	.02	1.250-25.0	UP	45.235	1.03	.04	1.100-25.0
S85E	204.000	3.37	.15	.550-25.0	S40E	67.096	4.06	.40	.625-25.0
IIBA197	79.046.1				IIBA198	79.047.1			
N45W	55.784	2.86	2.05	.100-25.0	N45W	59.763	6.36	1.76	.125-25.0
UP	42.231	.50	.02	1.500-25.0	UP	27.999	.93	.07	.700-25.0
S45W	33.872	2.17	.18	.525-25.0	S45W	96.278	9.23	1.57	.125-25.0
IIBA199	79.048.1				IIBA200	79.049.1			
S50W	24.156	.90	.12	.625-25.0	S50W	79.304	3.69	.30	.800-25.0
UP	14.594	.30	.02	1.000-25.0	UP	36.961	1.22	.06	.800-25.0
S40E	59.122	4.57	1.44	.100-25.0	S40E	150.325	10.80	1.28	.300-25.0
IIBA201	79.050.1				IIBA202	79.051.1			
S50W	98.384	5.03	.63	.225-25.0	S50W	156.626	8.78	1.47	.130-25.0
UP	30.771	.57	.05	.700-25.0	UP	50.701	1.71	.13	.650-25.0
S40E	133.843	12.19	1.18	.375-25.0	S40E	233.202	11.90	1.93	.090-25.0
IIBA203	79.052.1				IIBA204	79.053.1			
S50W	276.464	12.06	1.68	.325-25.0	S50W	259.907	25.40	2.75	.280-25.0
UP	95.037	1.08	.08	.750-25.0	UP	60.671	1.46	.08	.525-25.0
S40E	221.194	10.80	.94	.375-25.0	S40E	159.290	13.37	2.41	.080-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.# COMP	LOG.# PA	PV	PD	f1-f2	REF.# COMP	LOG.# PA	PV	PD	f1-f2
IIBA205	79.054.1				IIBA206	79.055.1			
N52E	200.956	12.10	2.52	.130-25.0	S50W	146.850	9.64	.81	.275-25.0
UP	41.054	.78	.04	1.100-25.0	UP	36.549	1.20	.10	.625-25.0
N38W	134.389	9.08	1.01	.200-25.0	S40E	118.728	5.69	.45	.525-25.0
IIBA207	79.056.1				IIBA208	79.057.1			
NORT	69.466	3.49	.26	.525-25.0	N50E	46.425	3.77	.29	.550-25.0
DOWN	43.844	1.63	.15	.525-25.0	UP	19.099	.38	.03	1.100-25.0
EAST	117.681	10.33	1.53	.250-25.0	N40W	40.828	3.43	.64	.225-25.0
IIBA209	79.058.1				IIBA210	79.059.1			
S50W	186.295	12.29	1.01	.350-25.0	NORT	135.555	6.27	.44	.550-25.0
UP	41.327	1.94	.11	.500-25.0	UP	82.121	1.84	.09	.700-25.0
S40E	94.618	8.23	1.55	.125-25.0	WEST	145.946	12.18	1.14	.400-25.0
IIBA211	79.060.1				IIBA212	81.001.0			
N45W	237.151	16.21	4.06	.130-25.0	N45W	144.580	33.78	19.62	.090-25.0
UP	36.141	1.06	.10	.525-25.0	UP	125.452	13.31	3.91	.115-25.0
S45W	108.091	7.60	.71	.250-25.0	S45W	218.794	54.79	35.20	.070-25.0
IIBA213	81.002.0				IIBA214	81.003.0			
N45W	174.488	11.43	2.09	.180-25.0	N45W	158.838	6.67	2.86	.080-25.0
UP	160.635	5.45	1.06	.250-25.0	UP	76.638	3.17	.69	.160-25.0
S45W	188.142	13.03	3.79	.100-25.0	S45W	151.570	11.67	3.39	.140-25.0
IIBA215	81.004.0				IIBA216	80.037.0			
S45E	92.522	8.03	1.83	.180-25.0	N70E	44.988	3.73	.51	.225-25.0
UP	42.348	.99	.09	.650-25.0	UP	53.332	4.31	.53	.275-21.5
N45E	68.353	2.78	.22	.750-25.0	N20W	17.988	1.33	.19	.525-25.0
IIBA217	80.038.0				IIBA218	80.039.0			
S34E	62.657	3.61	.81	.225-25.0	S60W	68.879	5.63	.85	.350-25.0
UP	17.968	.95	.08	.500-25.0	UP	24.801	2.17	.38	.250-25.0
S56W	53.183	2.54	.37	.280-21.5	S30E	47.797	4.81	1.02	.200-25.0
IIBA219	80.040.0				IIBA220	80.041.0			
S87E	47.533	6.40	2.44	.110-25.0	EAST	30.875	2.35	.29	.700-25.0
UP	21.693	3.68	2.62	.090-25.0	UP	20.580	.87	.10	.500-25.0
S03W	68.683	7.59	2.17	.090-25.0	SOUT	27.320	2.12	.26	.400-25.0
IIBA221	80.042.0				IIBA222	80.043.0			
NORT	200.377	12.55	1.01	.400-25.0	N70E	44.988	3.73	.51	.225-25.0
UP	86.190	2.15	.20	.350-25.0	UP	17.919	1.33	.19	.525-25.0
WEST	244.163	9.24	.52	.350-22.5	N20W	53.598	4.33	.53	.275-21.5
IIBA223	80.044.0				IIBA224	80.045.0			
WEST	107.394	6.54	.68	.400-25.0	S56W	27.598	1.24	.11	.450-25.0
UP	14.746	.65	.07	.550-25.0	UP	15.062	.83	.08	.525-25.0
NORT	46.057	3.43	.32	.400-21.5	S34E	53.285	4.35	.82	.325-25.0
IIBA225	80.046.0				IIBA226	80.047.0			
N05W	244.298	11.07	1.31	.500-25.0	S38E	17.919	1.16	.15	.325-25.0
UP	74.949	3.76	.42	.550-25.0	UP	7.003	.51	.08	.450-25.0
S85W	170.381	9.65	1.33	.275-25.0	N52E	18.654	1.41	.14	.350-25.0
IIBA231	80.052.0				IIBA232	80.053.0			
EAST	25.143	1.43	.29	.250-25.0	EAST	46.202	4.33	.43	.250-25.0
UP	12.589	.85	.11	.350-22.5	UP	18.717	1.54	.20	.300-25.0
NORT	41.004	4.10	.93	.250-25.0	SOUT	58.462	5.95	1.13	.250-21.5
IIBA233	81.005.1				IIBA234	81.006.1			
NORT	96.631	4.66	.95	.225-25.0	EAST	353.967	44.38	16.20	.070-25.0
UP	109.291	3.58	.40	.250-25.0	UP	535.223	25.39	13.15	.070-25.0
EAST	168.885	7.27	.78	.280-25.0	SOUT	435.081	32.71	10.68	.100-25.0
IIBA235	79.061.1				IIBA236	79.062.1			
S45W	12.226	2.28	1.09	.200-25.0	S50W	76.417	3.48	.89	.280-25.0
UP	7.344	.22	.02	1.250-25.0	UP	24.561	2.90	1.16	.160-25.0
N45E	13.905	1.98	.84	.180-25.0	S40E	49.550	4.78	1.43	.180-25.0
IIBA237	79.063.1				IIBA238	79.064.1			
S50W	214.100	10.59	1.33	.280-25.0	S45W	15.284	1.10	.18	.550-25.0
UP	52.482	3.37	1.51	.140-23.5	UP	6.608	.26	.01	2.000-21.5
S40E	106.441	8.36	2.08	.140-25.0	N45E	25.703	1.04	.12	.500-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
 PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
 LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#				REF.#	LOG.#			
COMP	PA	PV	PD	f1-f2	COMP	PA	PV	PD	f1-f2
IIBA239	79.065.1				IIBA240	79.066.1			
S40E	61.360	2.11	.30	.300-25.0	S50W	118.785	3.46	.30	.300-25.0
UP	26.563	.62	.05	1.100-23.5	UP	29.563	1.12	.08	.700-25.0
S50W	84.999	1.91	.15	.625-25.0	S40E	84.897	3.22	.46	.275-25.0
IIBA241	79.067.1				IIBA242	79.068.1			
N45W	401.202	9.21	1.18	.325-25.0	N45W	46.300	2.10	.21	.700-22.5
UP	171.730	2.66	.17	.800-25.0	UP	23.414	.34	.01	1.600-25.0
S45W	444.494	14.20	3.00	.150-25.0	S45W	56.622	2.73	.15	.450-25.0
IIBA243	80.054.1				IIBA244	80.055.1			
SOUT	408.963	23.57	5.62	.160-25.0	EAST	258.166	14.06	3.21	.160-25.0
UP	345.976	20.71	6.54	.090-25.0	UP	113.835	8.46	1.65	.150-25.0
EAST	400.741	23.25	4.18	.160-25.0	NORT	370.109	24.24	7.34	.125-25.0
IIBA245	80.056.1				IIBA246	80.057.1			
SOUT	172.627	13.77	2.58	.180-25.0	EAST	64.245	4.25	.51	.250-25.0
UP	117.972	9.56	1.46	.200-25.0	UP	35.849	1.72	.22	.300-25.0
EAST	153.035	11.38	1.80	.250-25.0	NORT	143.009	5.20	.54	.275-25.0
IIBA247	80.058.1				IIBA248	80.059.1			
SOUT	176.434	16.60	2.35	.180-25.0	EAST	183.553	12.68	2.20	.140-25.0
UP	153.204	7.87	1.70	.250-25.0	UP	107.189	3.79	.66	.200-25.0
EAST	213.584	18.27	4.00	.200-25.0	NORT	293.306	12.23	1.69	.225-25.0
IIBA249	80.060.1				IIBA250	80.061.1			
SOUT	452.067	18.55	2.98	.200-25.0	EAST	132.279	6.58	.82	.275-25.0
UP	243.239	5.89	.65	.225-25.0	UP	129.941	5.01	.38	.280-25.0
EAST	350.187	12.92	1.31	.250-25.0	NORT	248.150	14.08	2.16	.180-25.0
IIBA251	80.062.1				IIBA252	80.063.1			
SOUT	95.348	3.53	.38	.325-25.0	EAST	70.317	6.35	.71	.250-25.0
UP	47.734	3.76	.49	.300-25.0	UP	26.480	1.21	.09	1.000-25.0
EAST	126.829	8.21	.81	.280-25.0	NORT	104.113	6.23	.51	.350-25.0
IIBA253	80.064.1				IIBA254	80.065.1			
SOUT	286.776	15.27	2.63	.250-25.0	EAST	342.365	34.19	6.18	.250-23.0
UP	151.339	9.44	1.36	.275-25.0	UP	280.992	11.81	1.16	.250-23.0
EAST	236.143	18.14	1.44	.200-25.0	NORT	814.913	30.04	3.46	.250-23.0
IIBA255	80.066.1				IIBA256	80.067.1			
S20W	100.200	5.41	1.37	.200-25.0	NORT	172.456	10.34	1.28	.275-25.0
UP	54.060	3.02	.69	.280-25.0	UP	60.920	3.33	.51	.375-25.0
N70E	78.749	6.07	1.71	.225-22.5	WEST	103.688	7.37	1.11	.275-25.0
IIBA257	83.001.1				IIBA258	83.002.1			
NORT	282.857	26.24	9.79	.090-25.0	N45E	169.768	16.31	4.20	.180-25.0
UP	102.874	5.57	3.45	.100-25.0	UP	51.929	6.44	1.53	.225-25.0
WEST	219.941	25.77	9.99	.080-25.0	N45W	133.795	15.68	2.82	.250-22.5
IIBA259	83.003.1				IIBA260	83.004.1			
N65E	173.288	12.89	3.52	.200-25.0	EAST	223.632	27.11	5.50	.200-25.0
UP	64.202	8.02	1.64	.225-25.0	UP	79.586	9.98	2.02	.250-25.0
N25W	116.860	15.89	3.29	.225-25.0	NORT	173.739	17.88	5.24	.200-25.0
IIBA261	83.005.1				IIBA262	83.006.1			
EAST	88.382	12.58	3.21	.160-25.0	EAST	86.173	6.61	1.26	.200-25.0
UP	64.272	6.42	1.46	.250-25.0	UP	49.881	5.44	1.21	.275-25.0
NORT	84.206	10.26	3.03	.150-25.0	NORT	75.487	8.43	1.82	.200-25.0
IIBA263	83.007.1				IIBA264	83.008.1			
S70E	134.763	13.48	2.11	.200-25.0	EAST	37.598	4.58	1.13	.225-22.5
UP	55.894	6.92	1.25	.250-25.0	UP	27.655	3.49	.72	.225-25.0
N20E	93.763	11.92	2.44	.225-25.0	NORT	54.710	6.43	1.09	.225-25.0
IIBA265	83.009.1				IIBA266	83.010.1			
EAST	63.386	7.15	2.26	.115-25.0	EAST	73.194	5.27	1.29	.200-25.0
UP	46.369	6.12	1.11	.200-25.0	UP	37.368	5.28	1.44	.180-25.0
NORT	BLANK FILE				NORT	53.819	8.89	1.91	.250-25.0
IIBA267	83.011.1				IIBA268	83.012.1			
EAST	70.717	6.28	1.44	.200-22.5	EAST	77.495	7.73	1.44	.400-25.0
UP	52.857	8.51	1.74	.180-25.0	UP	34.420	3.32	.94	.250-25.0
NORT	92.404	10.86	3.68	.150-25.0	NORT	72.131	8.01	2.06	.160-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
 PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
 LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#				REF.#	LOG.#			
COMP	PA	PV	PD	f1-f2	COMP	PA	PV	PD	f1-f2
IIBA269	83.013.				IIBA270	83.014.			
EAST	64.288	10.24	2.85	.160-25.0	EAST	72.316	12.10	3.04	.150-21.5
UP	33.897	4.51	1.10	.200-25.0	UP	34.734	4.05	1.25	.200-25.0
NORT	117.877	17.43	4.74	.125-25.0	NORT	81.366	11.48	4.02	.140-25.0
IIBA271	83.015.				IIBA272	83.016.			
EAST	118.596	9.28	1.74	.140-22.5	EAST	92.609	6.08	1.58	.250-25.0
UP	65.499	7.53	1.94	.140-23.5	UP	29.334	4.29	1.23	.225-25.0
NORT	133.113	11.59	3.38	.125-22.5	NORT	53.472	8.35	2.44	.125-25.0
IIBA273	83.017.				IIBA274	83.018.			
EAST	52.506	5.88	1.55	.150-25.0	EAST	67.128	5.73	1.61	.160-25.0
UP	32.811	3.76	.95	.225-25.0	UP	33.608	3.69	.91	.200-25.0
NORT	71.311	7.51	1.60	.250-25.0	NORT	60.165	5.50	1.23	.200-22.5
IIBA275	83.019.				IIBA276	83.020.			
EAST	64.609	8.09	1.94	.150-25.0	EAST	100.126	7.72	1.56	.225-25.0
UP	26.870	3.32	.89	.200-25.0	UP	30.997	3.24	.64	.275-25.0
NORT	70.346	7.86	2.85	.180-25.0	NORT	148.549	8.77	3.17	.130-25.0
IIBA277	83.021.				IIBA278	83.022.			
EAST	88.026	7.47	1.53	.225-25.0	EAST	121.070	8.41	1.66	.200-25.0
UP	32.988	3.61	.94	.200-25.0	UP	66.030	3.62	.64	.400-25.0
NORT	59.150	7.90	2.63	.150-25.0	NORT	101.917	8.57	1.61	.150-25.0
IIBA279	83.023.				IIBA280	83.024.			
EAST	45.105	6.51	1.72	.225-25.0	EAST	35.958	5.75	1.42	.150-25.0
UP	25.362	3.05	.58	.325-21.5	UP	15.001	2.64	.71	.200-25.0
NORT	42.493	6.08	1.38	.200-25.0	NORT	24.884	3.62	1.06	.160-25.0
IIBA281	83.025.				IIBA282	83.026.			
EAST	87.695	15.33	2.69	.200-25.0	EAST	108.630	9.77	1.82	.160-25.0
UP	58.182	6.83	1.02	.200-25.0	UP	43.667	4.73	1.17	.200-25.0
NORT	89.296	11.18	2.12	.225-25.0	NORT	106.835	11.63	2.51	.150-25.0
IIBA283	83.027.				IIBA284	83.028.			
EAST	82.085	8.55	1.39	.180-25.0	EAST	127.225	10.07	1.40	.180-25.0
UP	32.993	4.73	.96	.200-25.0	UP	39.556	3.94	.83	.225-25.0
NORT	95.966	7.81	2.01	.150-22.5	NORT	129.018	10.24	2.14	.200-25.0
IIBA285	83.029.				IIBA286	83.030.			
EAST	67.706	8.36	1.52	.150-25.0	NORT	133.240	10.95	1.16	.180-25.0
UP	24.546	2.30	.55	.225-25.0	UP	33.356	2.19	.54	.250-25.0
NORT	49.151	4.72	1.11	.180-25.0	WEST	137.559	10.46	1.31	.225-25.0
IIBA287	83.031.				IIBA288	83.032.			
EAST	92.581	9.50	1.35	.250-25.0	NORT	98.766	7.71	1.58	.200-25.0
UP	32.040	3.23	.67	.225-22.5	UP	26.793	2.86	.98	.150-22.5
NORT	130.834	11.77	1.38	.200-25.0	WEST	98.321	8.33	1.38	.150-25.0
IIBA289	83.033.				IIBA290	83.034.			
NORT	46.584	7.16	1.98	.200-25.0	EAST	137.664	8.60	2.38	.200-25.0
UP	21.195	2.88	1.05	.180-25.0	UP	59.073	5.91	1.19	.200-25.0
WEST	43.063	4.18	.90	.250-25.0	NORT	180.282	14.57	3.47	.200-25.0
IIBA291	83.035.				IIBA292	83.036.			
EAST	120.947	13.19	3.35	.140-25.0	EAST	268.437	28.85	5.69	.130-25.0
UP	82.638	10.03	1.81	.250-25.0	UP	93.867	9.87	3.16	.200-25.0
NORT	188.260	18.66	5.69	.130-25.0	NORT	256.955	35.38	8.97	.130-25.0
IIBA293	83.037.				IIBA294	83.038.			
SOUT	109.393	15.22	5.55	.130-25.0	EAST	86.020	6.33	1.45	.250-25.0
UP	68.998	8.56	2.05	.200-25.0	UP	39.369	5.19	1.44	.200-25.0
EAST	107.886	12.18	2.88	.200-25.0	NORT	75.977	10.02	2.95	.180-25.0
IIBA295	83.039.				IIBA296	83.040.			
EAST	129.923	16.38	3.05	.225-25.0	EAST	50.727	9.46	2.68	.160-25.0
UP	42.100	6.59	2.36	.200-25.0	UP	22.864	3.31	.99	.200-25.0
NORT	72.801	16.52	6.98	.130-22.5	NORT	48.090	11.01	3.94	.140-25.0
IIBA297	83.041.				IIBA298	83.042.			
EAST	114.209	14.10	1.81	.200-23.5	EAST	116.346	14.71	3.14	.200-25.0
UP	52.100	4.62	1.04	.225-25.0	UP	52.282	8.44	1.77	.200-25.0
NORT	130.971	17.25	4.36	.180-25.0	NORT	119.138	21.13	7.02	.100-25.0

TABLE VI

(CONT.)

CROSS-INDEX OF RECORD DATA FILES WITH
 PEAK ACCELERATION, PA, PEAK VELOCITY, PV, PEAK DISPLACEMENT, PD, AND
 LEFT, f1 AND RIGHT, f2 BAND-PASS FREQUENCIES (HZ)

REF.#	LOG.#					REF.#	LOG.#			
COMP	PA	PV	PD	f1-f2		COMP	PA	PV	PD	f1-f2
IIBA299	83.043.					IIBA300	83.044.			
EAST	55.428	12.00	3.03	.160-25.0		EAST	118.845	20.76	4.60	.160-25.0
UP	26.150	4.73	1.47	.200-25.0		UP	44.967	6.32	1.76	.200-25.0
NORT	54.711	10.74	4.33	.125-25.0		NORT	66.008	12.79	3.39	.150-22.5
IIBA301	83.045.					IIBA302	83.046.			
EAST	160.176	24.46	5.11	.180-25.0		EAST	131.999	20.35	5.08	.140-25.0
UP	46.577	6.60	1.36	.200-25.0		UP	40.143	4.05	1.24	.180-25.0
NORT	136.552	14.05	4.71	.115-21.5		NORT	115.275	23.61	7.04	.140-25.0
IIBA303	83.047.					IIBA304	84.001.			
EAST	108.831	13.75	5.50	.140-22.5		S60W	307.116	39.89	6.44	.180-25.0
UP	39.920	8.57	2.15	.200-25.0		UP	107.425	11.66	1.45	.225-22.5
NORT	139.998	26.71	8.00	.125-25.0		S30E	156.685	12.71	1.75	.225-25.0
IIBA305	84.002.					IIBA306	84.003.			
N75W	1179.176	78.57	11.29	.080-25.0		EAST	112.004	5.41	.50	.350-25.0
UP	358.666	15.13	2.61	.200-25.0		UP	404.175	4.46	.47	.225-25.0
S15W	638.457	51.90	12.00	.100-25.0		NORT	181.236	6.69	.67	.225-25.0
IIBA307	84.004.					IIBA308	84.005.			
EAST	279.422	36.77	5.60	.200-25.0		NORT	327.100	16.63	3.24	.150-23.5
UP	396.184	13.83	1.55	.200-25.0		UP	394.120	10.93	1.78	.200-25.0
NORT	208.528	10.96	1.65	.280-25.0		WEST	216.726	18.82	4.54	.100-25.0
IIBA309	84.006.					IIBA310	84.007.			
EAST	185.326	12.93	3.02	.100-25.0		EAST	210.244	11.86	1.61	.250-25.0
UP	345.088	9.16	1.12	.200-25.0		UP	494.850	9.50	.70	.280-25.0
NORT	179.821	11.17	2.47	.130-25.0		NORT	151.785	5.27	.86	.300-25.0
IIBA311	84.008.					IIBA312	84.009.			
N40W	93.600	2.79	.62	.225-25.0		N67E	100.597	3.13	.52	.300-25.0
UP	90.478	2.72	.41	.300-25.0		UP	99.580	3.05	.32	.280-25.0
S50W	57.156	2.13	.23	.625-25.0		N23W	84.527	2.74	.41	.280-25.0

corresponding pseudo relative velocity (PSV) spectra (in/sec) are plotted versus period in seconds. The spectra are plotted for five fractions of damping values equal to 0.0, 0.02, 0.05, 0.10 and 0.20. In the title, which is analogous to the above described title for corrected accelerograms the record number (e.g. A001, page 71) is preceded by III designating "Volume III" processing (Trifunac and Lee, 1979) i.e. response spectra. Along the coordinate lines with slope of -1 in these log.-log. plots one can read spectral acceleration in units of G (9.81 m/sec^2 , 32.2 ft/sec^2). Along the vertical coordinate axis PSV amplitudes can be read in in/sec, and along coordinate lines at 45° relative to the horizontal axis one can read spectral displacement, SD, in inches.

The figures containing corrected accelerograms and the corresponding spectra are presented consecutively starting at page 70. The sequence of these figures follows the sequence ...A001... in the same order as it is presented in Tables IV, V and VI.

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- Trifunac, M. D. (1977). Uniformly Processed Strong Earthquake Ground Accelerations in the Western United States of America for the Period from 1933 to 1971: Pseudo Relative Velocity Spectra and Processing Noise, Dept. Civil Eng. Report No. 77-04, Univ. Southern Calif., Los Angeles, Calif.
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APPENDIX

The EQINFOS data files presented here are currently stored as disk files in the EQINFOS data library. Outside users wishing to access these disk files and information on earthquakes and records in EQINFOS can do so by setting up a computer user account through subscription to the USC EQINFOS data library. Users can then access the computer files either directly on line or through a remote terminal via telephone. A complete description of this procedure can be found in the report EQINFOS (Lee and Trifunac, 1982).

These strong motion data files are also available for distribution through magnetic tapes. Information on such distribution can be obtained by writing to us: Prof. M. D. Trifunac or Prof. V. W. Lee at the Civil Engineering Department, University of Southern California, Los Angeles, California, 90089-1114. The tapes are available in ASCII or EBCDIC format and with 9 track and 800 or 1600 B.P.I., for specified block and record sizes. Alternately, the files are also available on IBM floppy disk files which can be read on IBM or IBM compatible personal computers. Table A1 presents the cross-index of the floppy disk files and the corresponding EQINFOS record data file #'s on the floppy disks. Depending on the length of these files, each floppy disk can have on the average about 10-12 data files with 1 component/file .

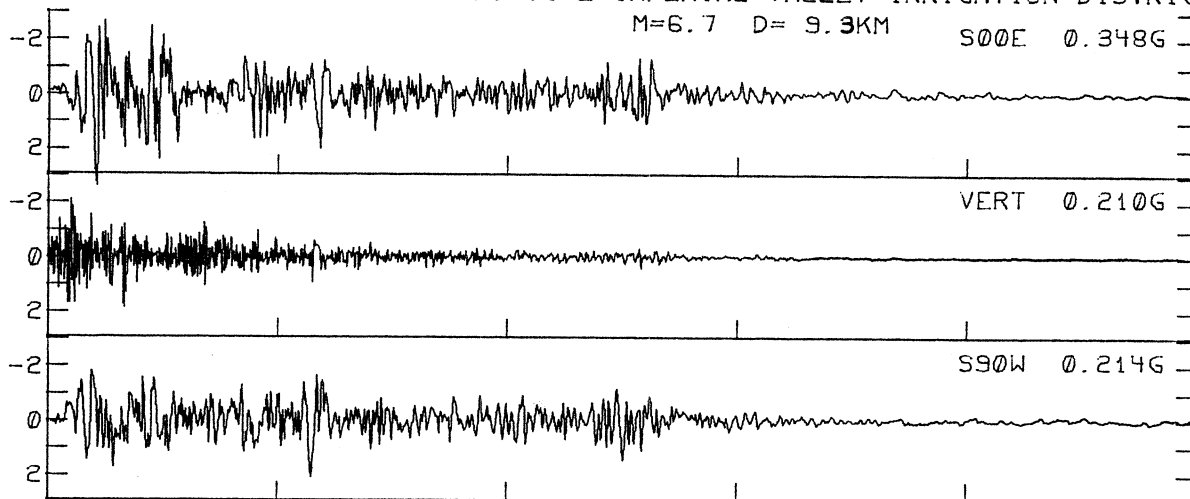
For completeness, we have included in the following a portion of a Fortran program to read such a data file from floppy disk or magnetic tape:

TABLE A.1

Disk #	V2A .DT file #	Disk #	V2A .DT file #	Disk #	V2A .DT file #
1	1-10	36	375-387	71	1024-1041
2	11-18	37	388-402	72	1042-1068
3	19-27	38	403-411	73	1069-1089
4	28-37	39	412-420	74	1090-1115
5	38-50	40	421-432	75	1116-1145
6	51-58	41	433-440	76	1146-1174
7	59-65	42	441-449	77	1175-1198
8	66-74	43	450-456	78	1199-1213
9	75-82	44	457-464	79	1214-1226
10	83-90	45	465-471	80	1227-1242
11	91-105	46	472-479	81	1243-1250
12	106-118	47	480-494	82	1251-1263
13	119-128	48	495-506	83	1264-1275
14	129-137	49	507-526	84	1276-1284
15	138-151	50	527-535	85	1285-1293
16	152-162	51	536-546	86	1294-1303
17	163-170	52	547-559	87	1304-1312
18	171-181	53	560-572	88	1313-1322
19	182-198	54	573-588	89	1323-1332
20	199-206	55	589-602	90	1333-1343
21	207-214	56	603-616	91	1344-1353
22	215-224	57	617-633	92	1354-1363
23	225-238	58	634-654	93	1364-1373
24	239-251	59	655-685	94	1374-1383
25	252-260	60	686-718	95	1384-1392
26	261-269	61	719-751	96	1393-1402
27	270-282	62	752-785	97	1403-1412
28	283-295	63	786-818	98	1413-1421
29	296-305	64	819-853	99	1422-1431
30	306-317	65	854-887	100	1432-1441
31	318-325	66	888-922	101	1442-1451
32	326-336	67	923-952	102	1452-1461
33	337-348	68	953-977	103	1462-1471
34	349-362	69	978-1000	104	1472-1481
35	363-374	70	1001-1023	105	1482

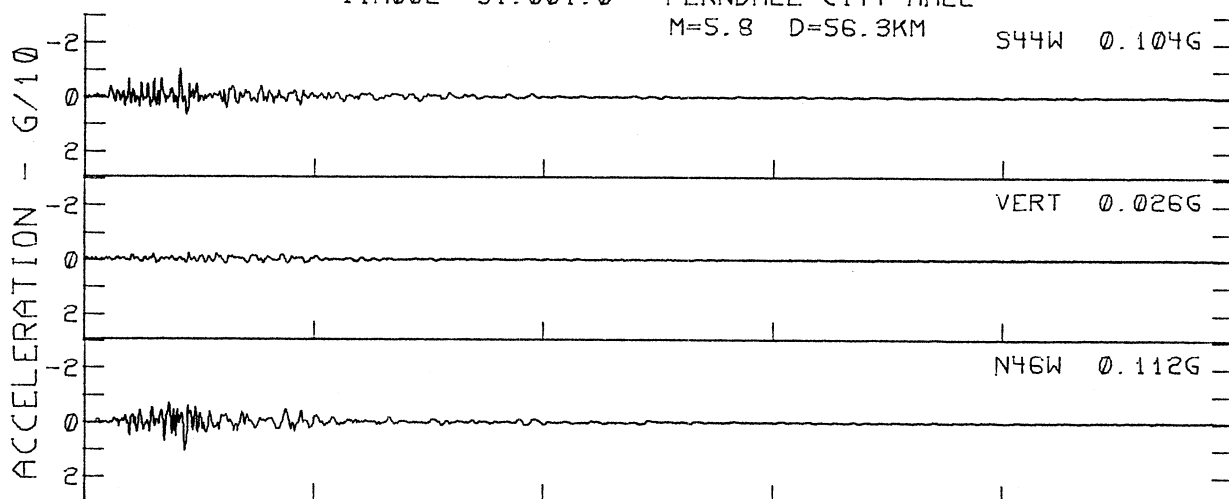
```
      INTEGER  CORTIL(1000), ICOR(100)
      REAL  FCOR(100), ACC(5001)
C      CORTIL: FILE INFO IN HOA2 FORMAT
C      ICOR: FILE INFO IN 1615 FORMAT
C      FCOR: FILE INFO IN 8F10.3 FORMAT
C      ACC: ACCELERATION DATA IN 8F10.3 FORMAT
      OPEN (UNIT=1, FILE= 'FILENAME', READONLY)
      READ(1,11) CORTIL
      READ(1,12) ICOR
      READ(1,13) FCOR
      NDATA = ICOR(53)
      READ(1,13)(ACC(I), I=1,NDATA)
11     FORMAT(40A2)
12     FORMAT(16I5)
13     FORMAT(8F10.3)
```

IMPERIAL VALLEY EARTHQUAKE MAY 18, 1940 - 2037 PST
 IIA001 40.001.0 EL CENTRO SITE IMPERIAL VALLEY IRRIGATION DISTRICT
 M=6.7 D= 9.3KM S00E 0.348G



NORTHWEST CALIFORNIA EARTHQUAKE OCT 07, 1951 - 2011 PST

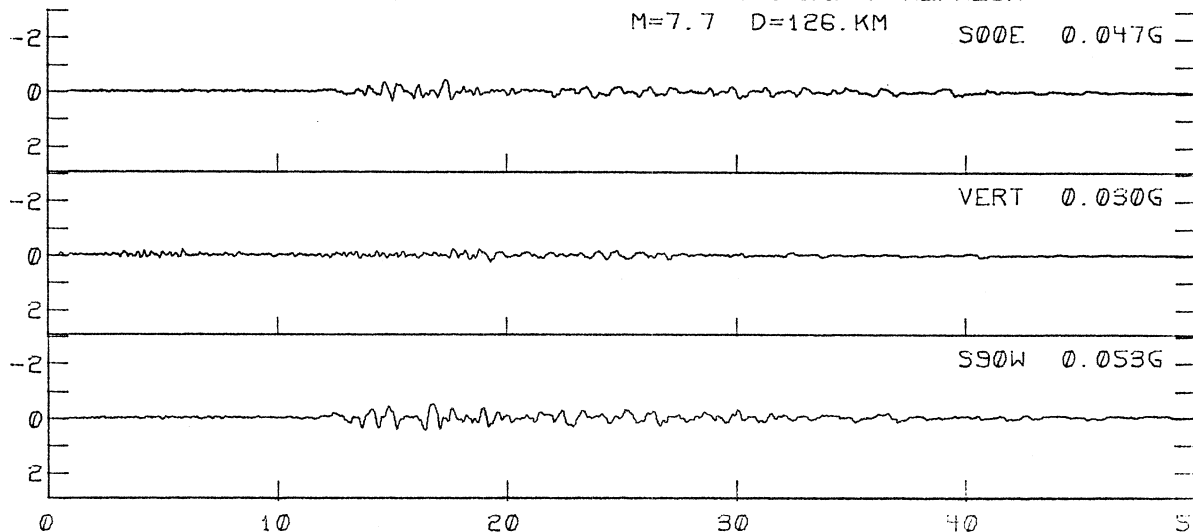
IIA002 51.001.0 FERNDALE CITY HALL
 M=5.8 D=56.3KM



KERN COUNTY, CALIFORNIA EARTHQUAKE JULY 21, 1952 - 0453 PDT

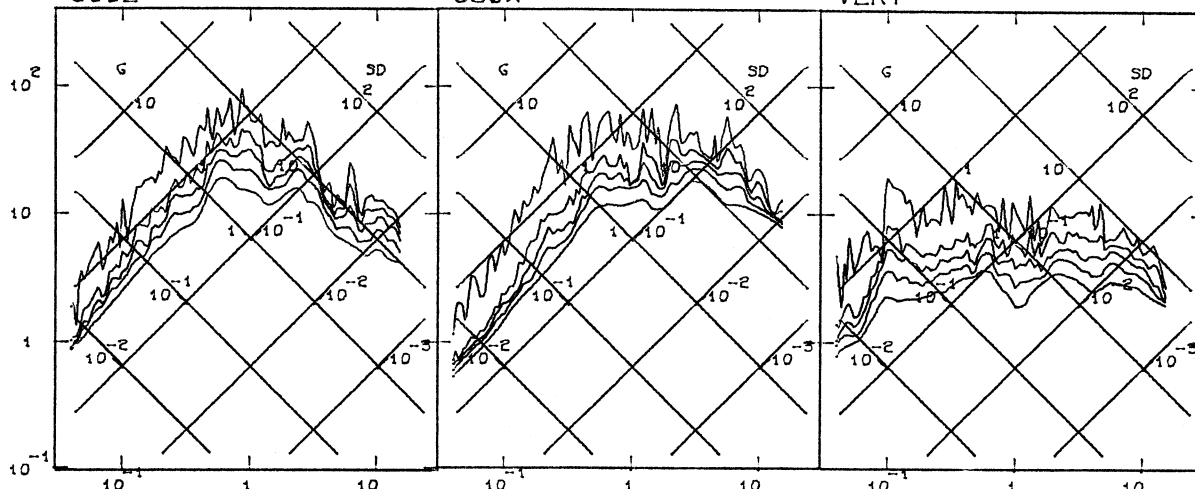
IIA003 52.001.0 PASADENA - CALTECH ATHENAEUM

M=7.7 D=126.KM S00E 0.047G

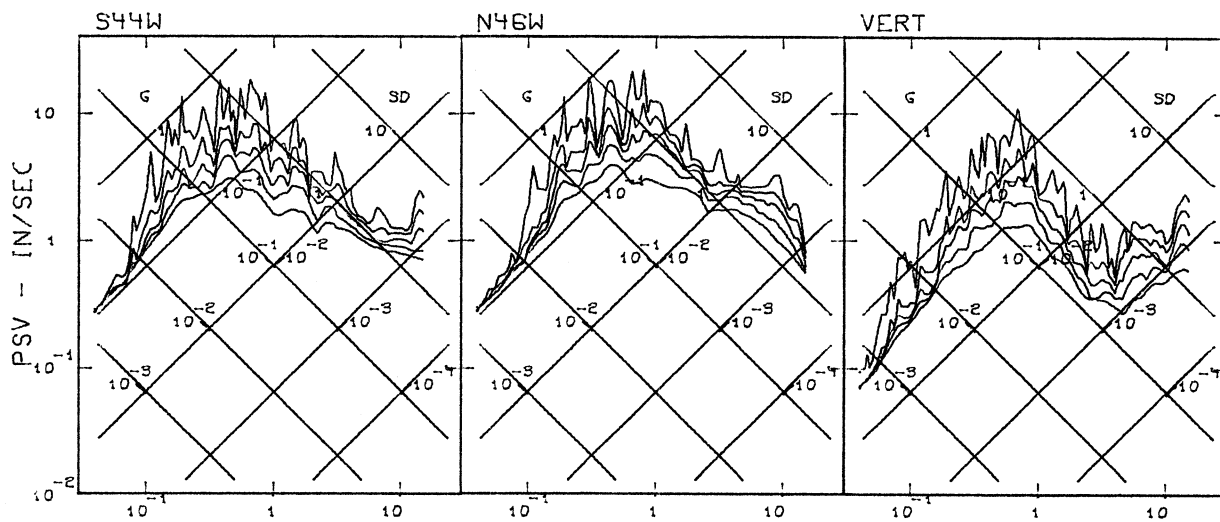


TIME - SECONDS

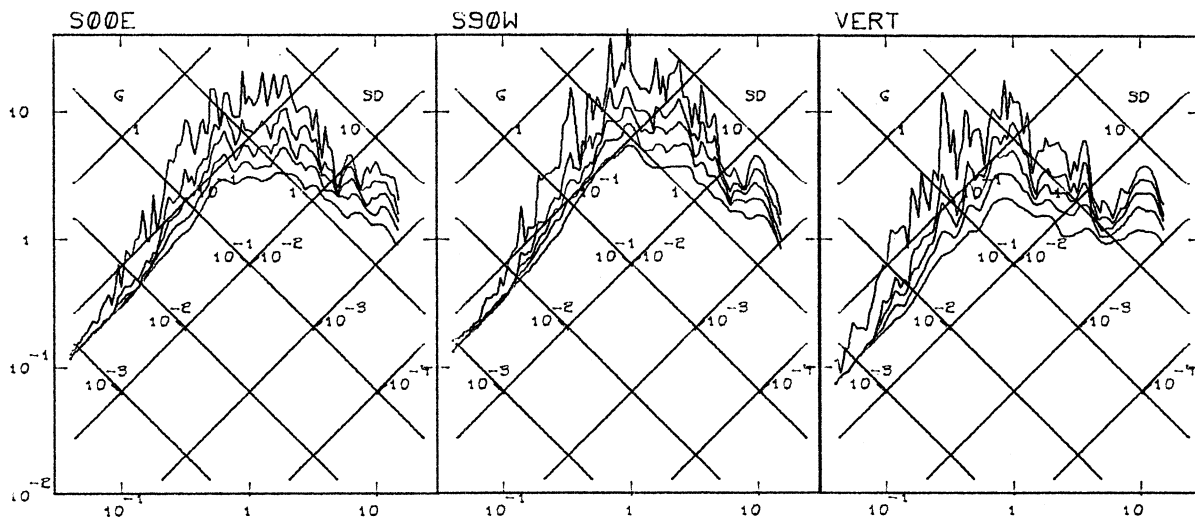
IMPERIAL VALLEY EARTHQUAKE MAY 18, 1940 - 2037 PST
 IIIA001 40.001.0 EL CENTRO SITE IMPERIAL VALLEY IRRIGATION DISTRICT
 S00E S90W VERT



NORTHWEST CALIFORNIA EARTHQUAKE OCT 07, 1951 - 2011 PST
 IIIA002 51.001.0 FERNDALE CITY HALL
 S44W N46W VERT



KERN COUNTY, CALIFORNIA EARTHQUAKE JULY 21, 1952 - 0453 PDT
 IIIA003 52.001.0 PASADENA - CALTECH ATHENAEUM
 S00E S90W VERT



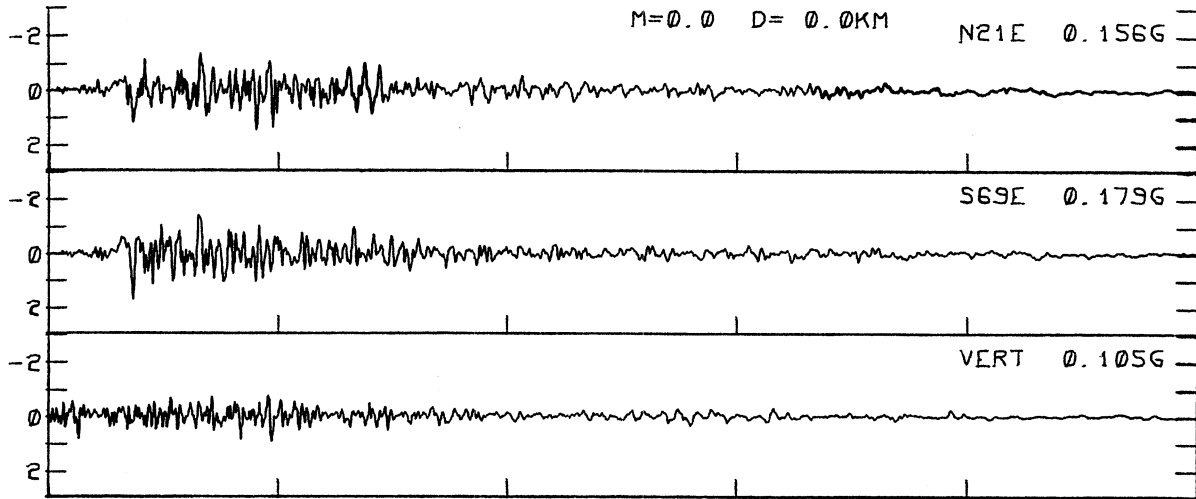
PERIOD - SEC

KERN COUNTY, CALIFORNIA EARTHQUAKE JULY 21, 1952 - 0453 PDT

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N21E 0.156G

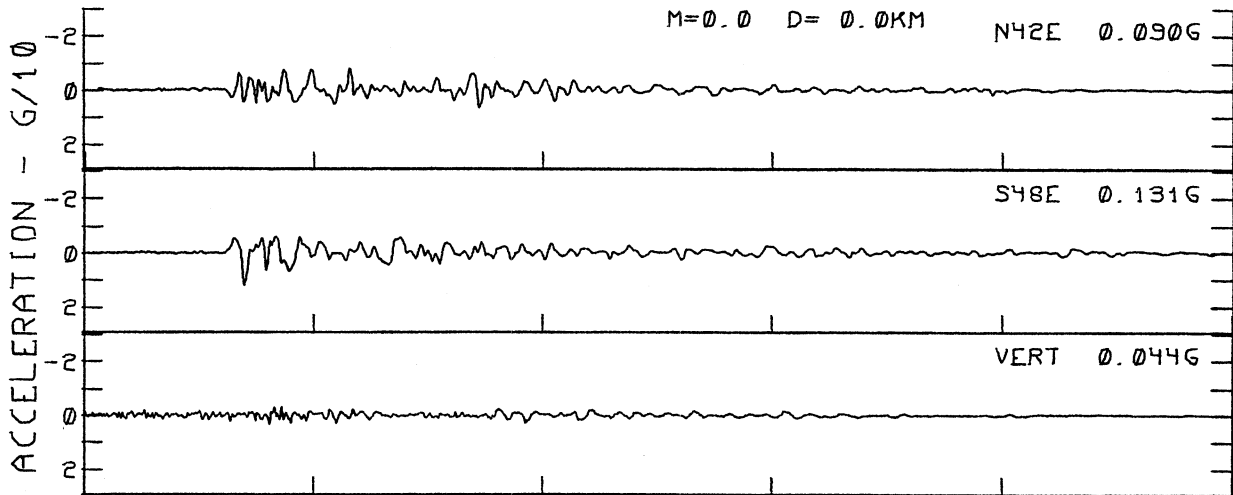


KERN COUNTY, CALIFORNIA EARTHQUAKE JULY 21, 1952 - 0453 PDT

IIA005 52.003.0 SANTA BARBARA COURTHOUSE

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N42E 0.090G

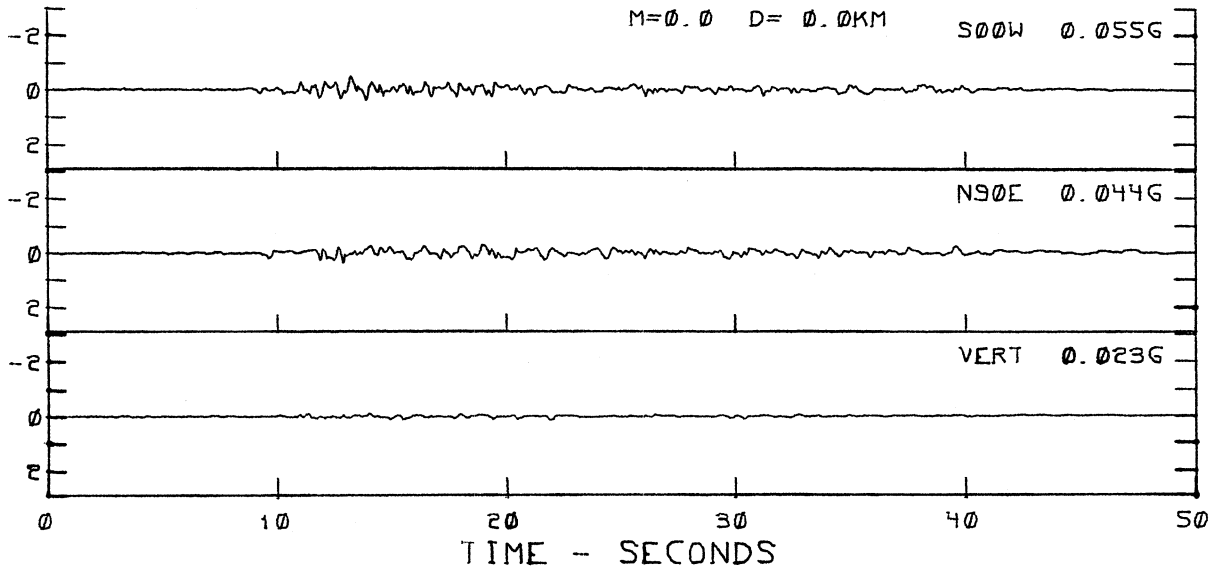


KERN COUNTY, CALIFORNIA EARTHQUAKE JULY 21, 1952 - 0453 PDT

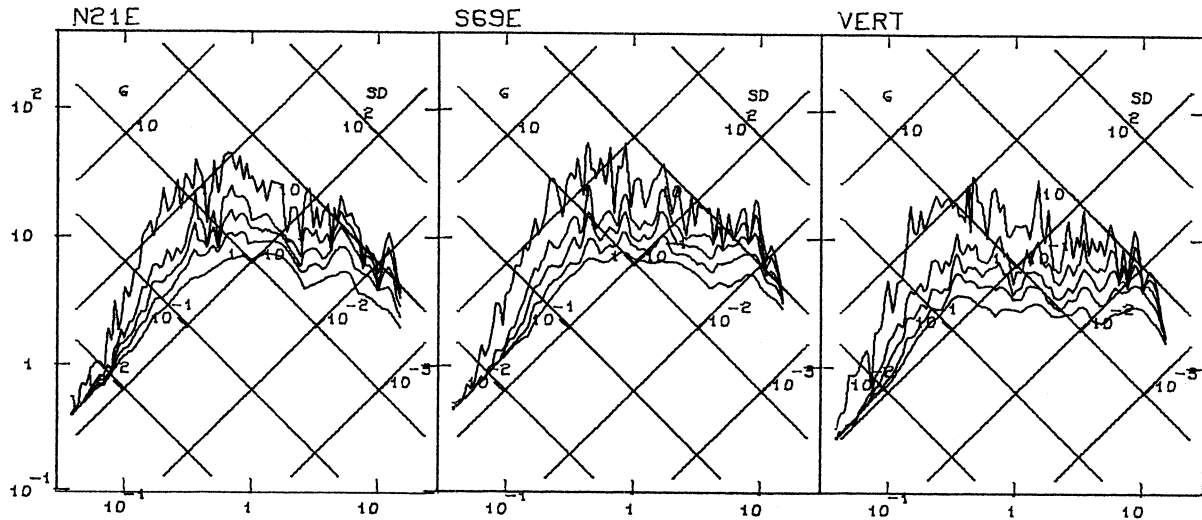
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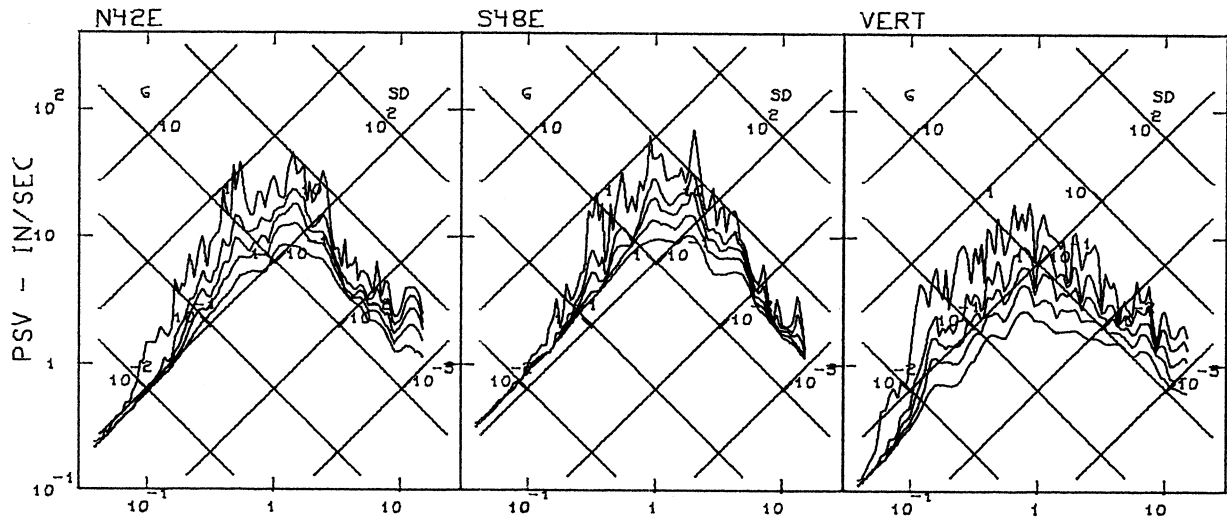
S00W 0.055G



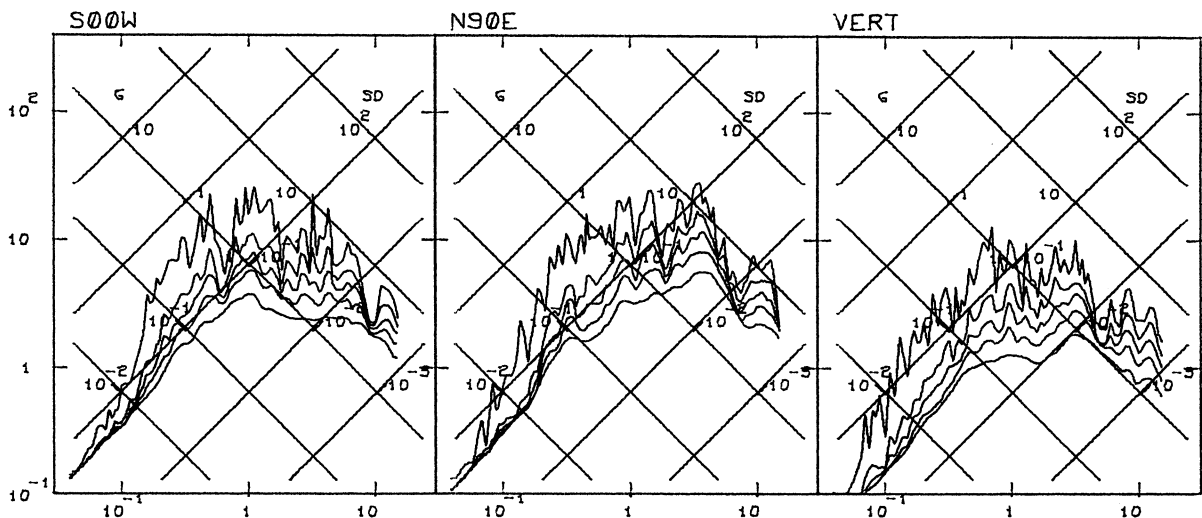
KERN COUNTY, CALIFORNIA EARTHQUAKE JULY 21, 1952 - 0453 PDT
 IIIA004 S2.002.0 TAFT LINCOLN SCHOOL TUNNEL



KERN COUNTY, CALIFORNIA EARTHQUAKE JULY 21, 1952 - 0453 PDT
 IIIA005 S2.003.0 SANTA BARBARA COURTHOUSE



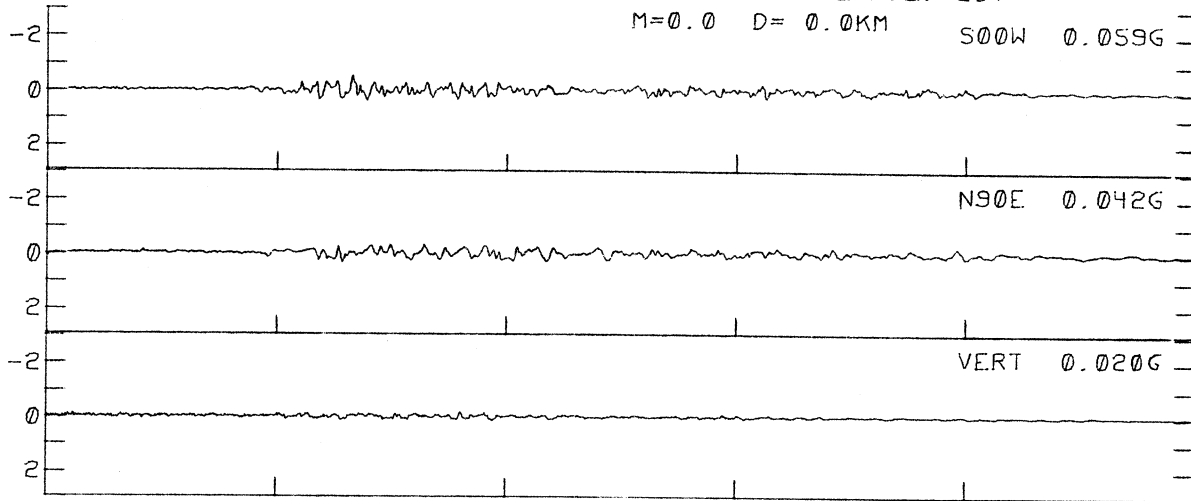
KERN COUNTY, CALIFORNIA EARTHQUAKE JULY 21, 1952 - 0453 PDT
 IIIA006 S2.005.0 HOLLYWOOD STORAGE BASEMENT



PERIOD - SEC

KERN COUNTY, CALIFORNIA EARTHQUAKE JULY 21, 1952 - 0453 PDT
 IIA007 52.006.0 HOLLYWOOD STORAGE P.E. LOT

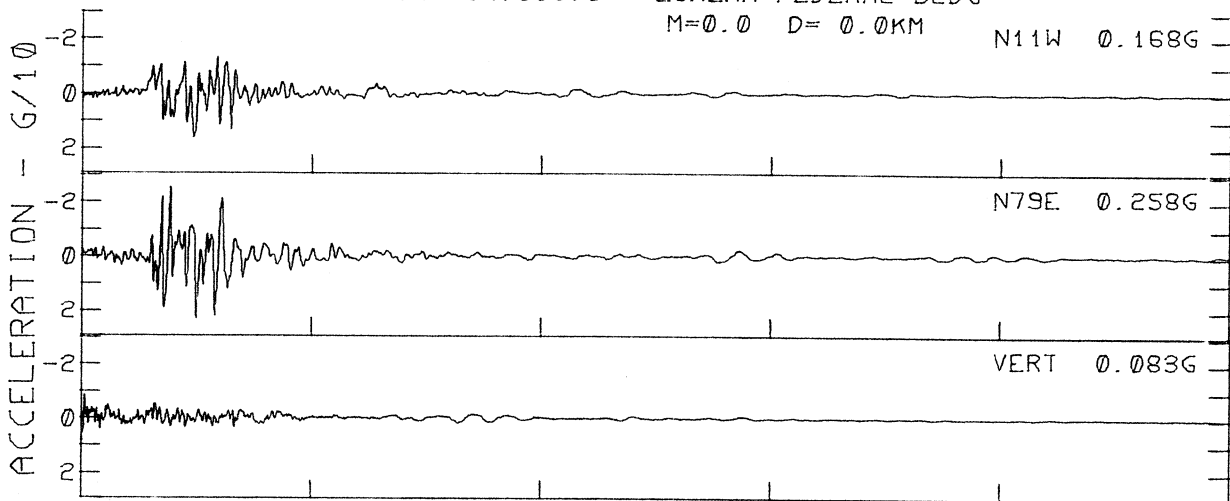
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EUREKA EARTHQUAKE DEC 21, 1954 - 1156 PST

IIA008 54.003.0 EUREKA FEDERAL BLDG

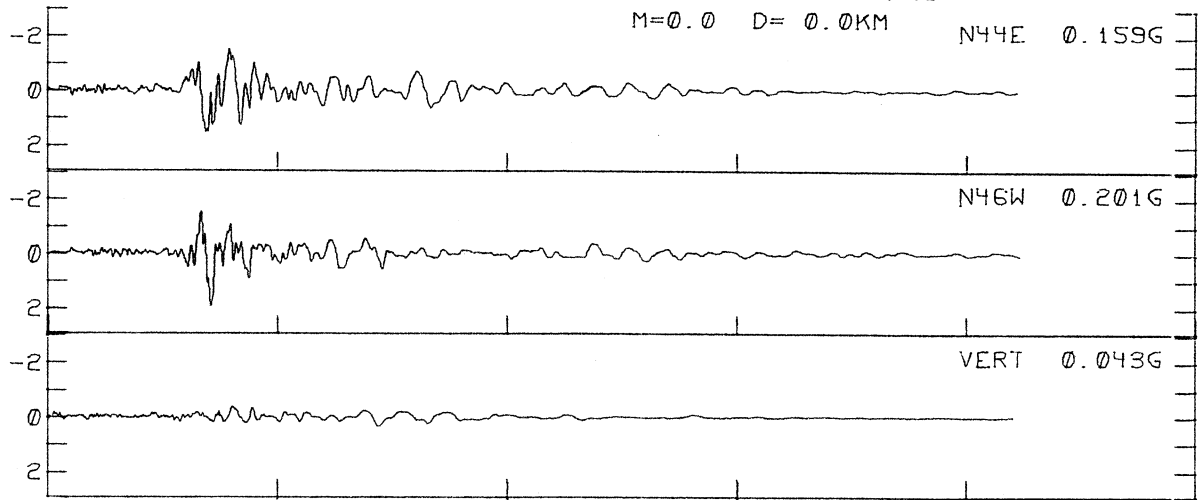
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EUREKA EARTHQUAKE DEC 21, 1954 - 1156 PST

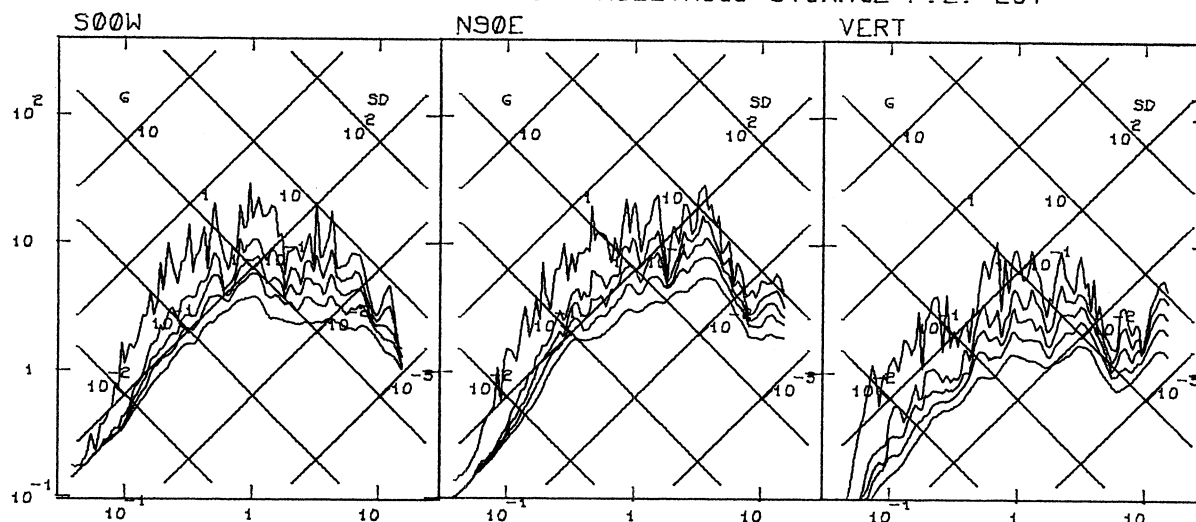
IIA009 54.004.0 FERNDAL CITY HALL

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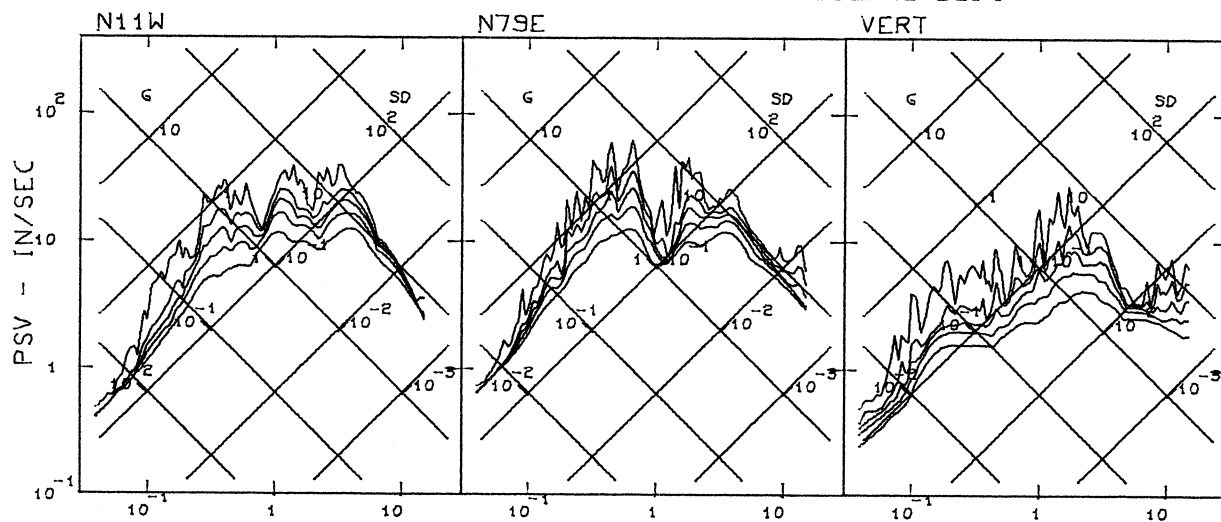


TIME - SECONDS

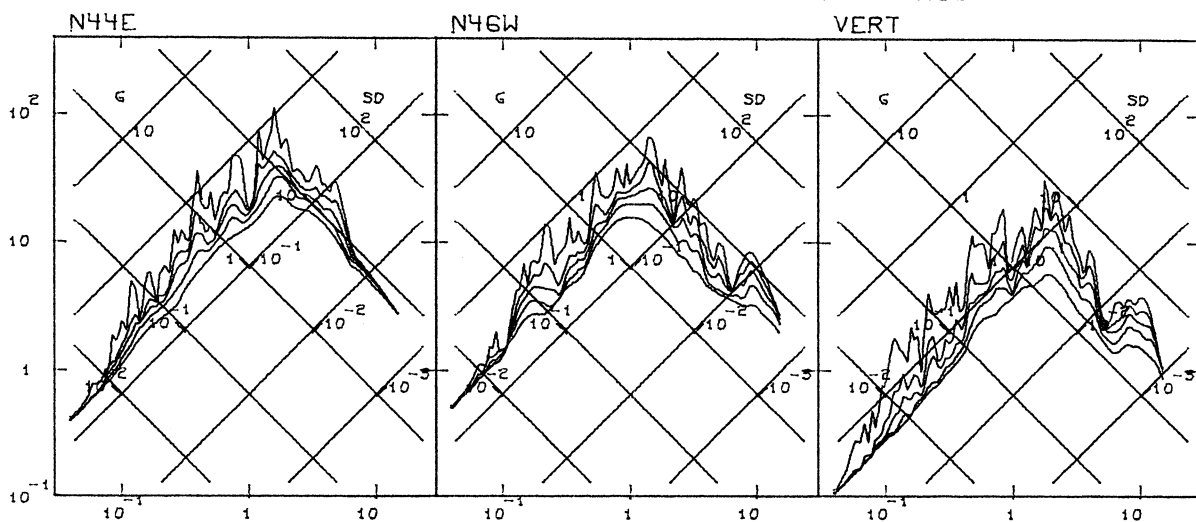
KERN COUNTY, CALIFORNIA EARTHQUAKE JULY 21, 1952 - 0453 PDT
 IIIA007 S2.006.0 HOLLYWOOD STORAGE P.E. LOT



EUREKA EARTHQUAKE DEC 21, 1954 - 1156 PST
 IIIA008 S4.003.0 EUREKA FEDERAL BLDG

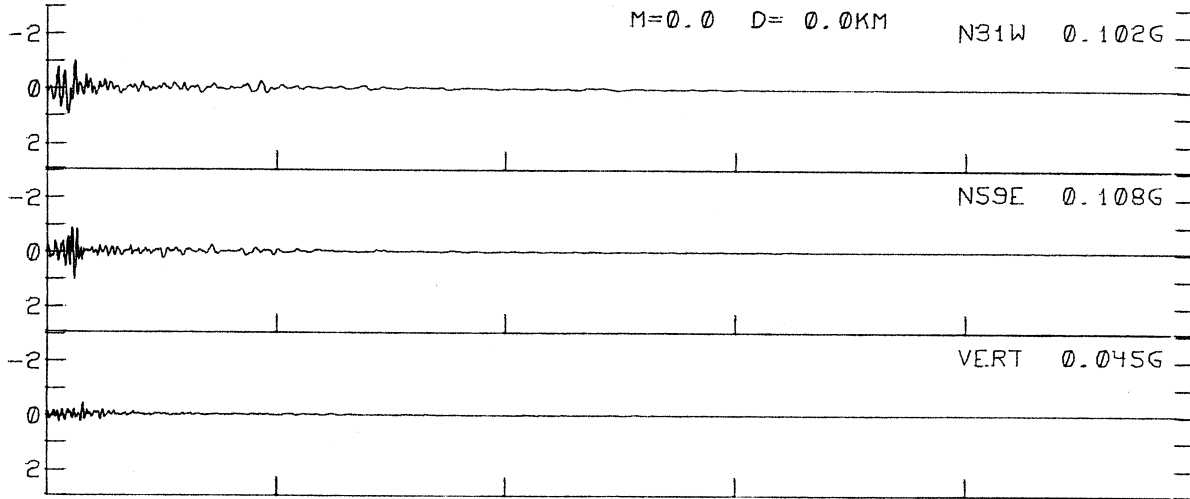


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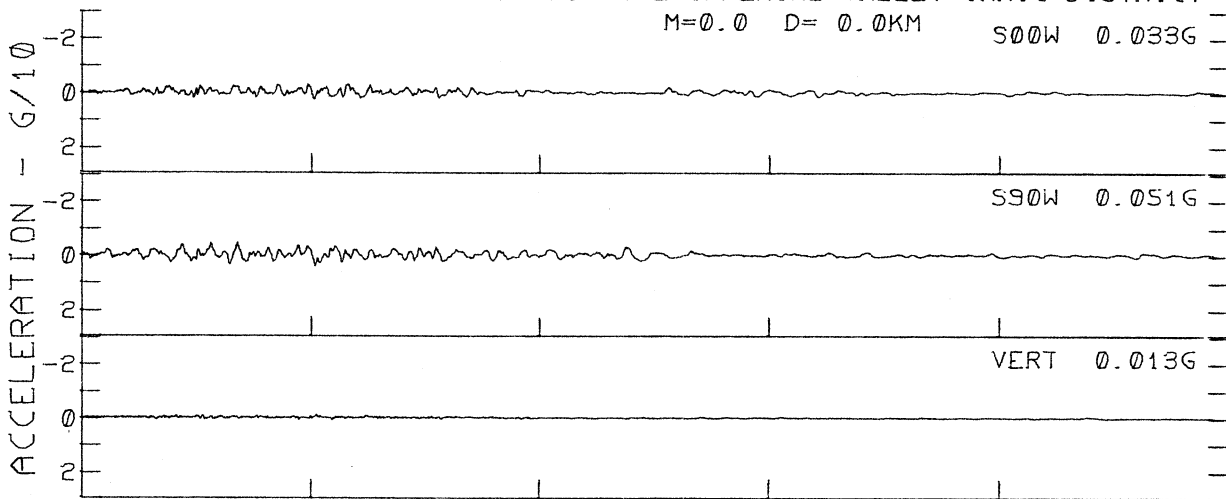


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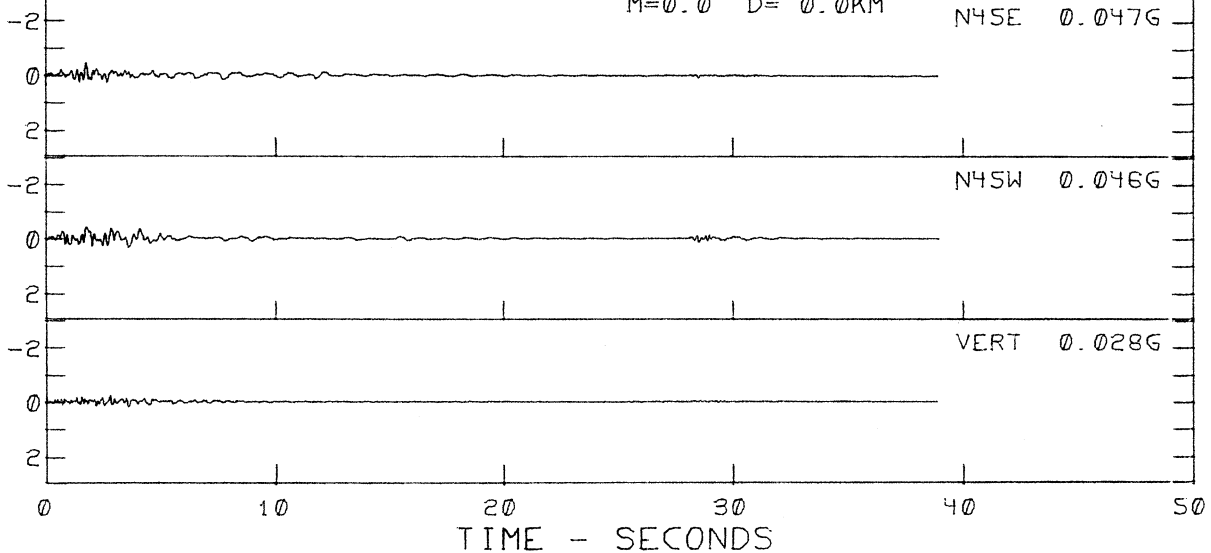
SAN JOSE EARTHQUAKE SEPT 4, 1955 - 1801 PST
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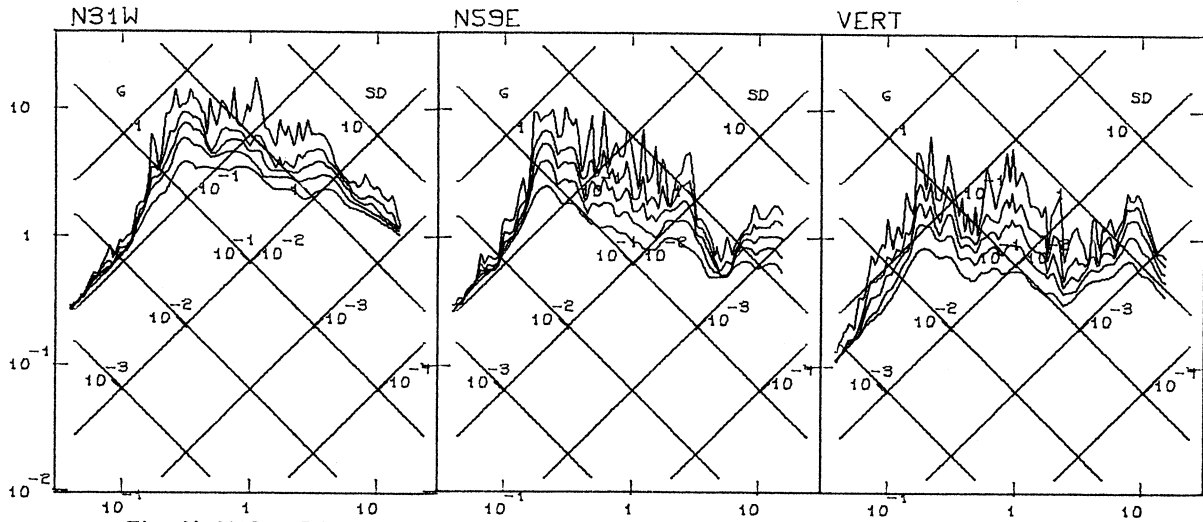
EL ALAMO, BAJA CALIFORNIA EARTHQUAKE FEB 9, 1956 - 0633 PST
 IIA011 56.001.0 EL CENTRO SITE IMPERIAL VALLEY IRRIG DISTRICT
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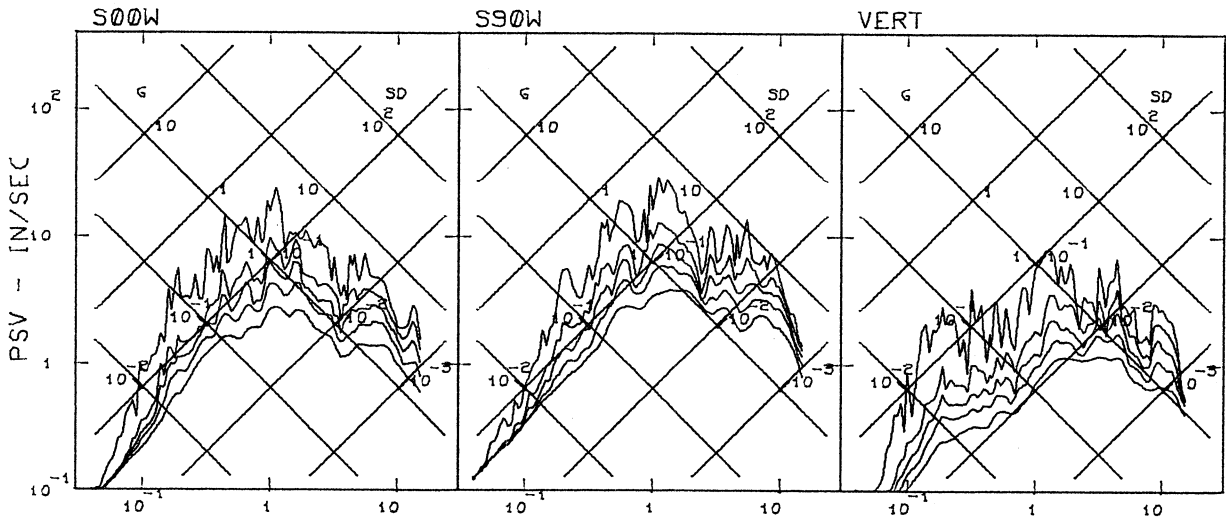
SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1144 PST
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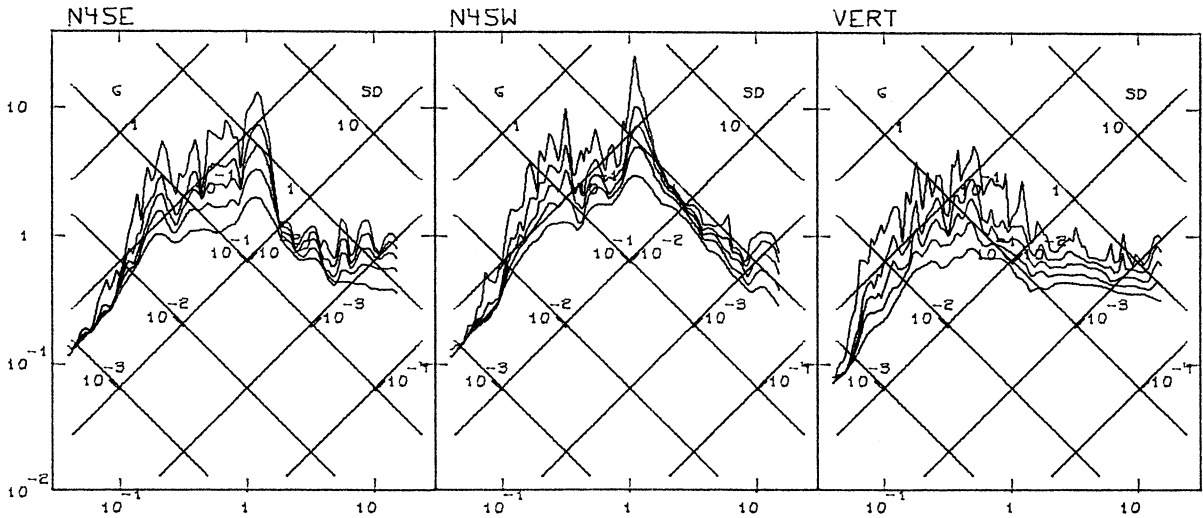
SAN JOSE EARTHQUAKE SEPT 4, 1955 - 1801 PST
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EL ALAMO, BAJA CALIFORNIA EARTHQUAKE FEB 9, 1956 - 0633 PST
 IIIA011 56.001.0 EL CENTRO SITE IMPERIAL VALLEY IRRIG DISTRICT



SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1144 PST
 IIIA013 57.002.0 SAN FRANCISCO SOUTHERN PACIFIC BUILDING BASEMENT

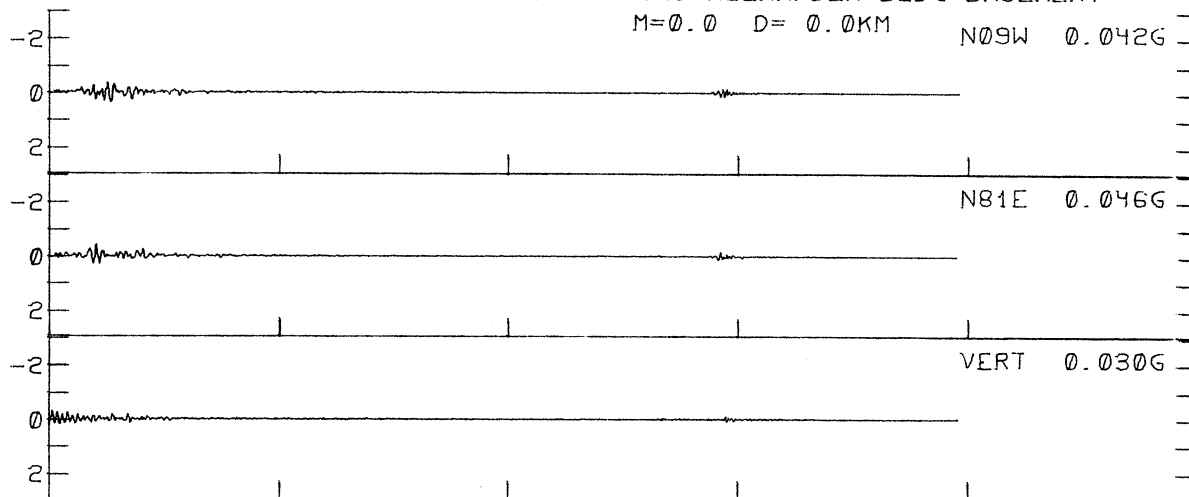


PERIOD - SEC

SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1144 PST
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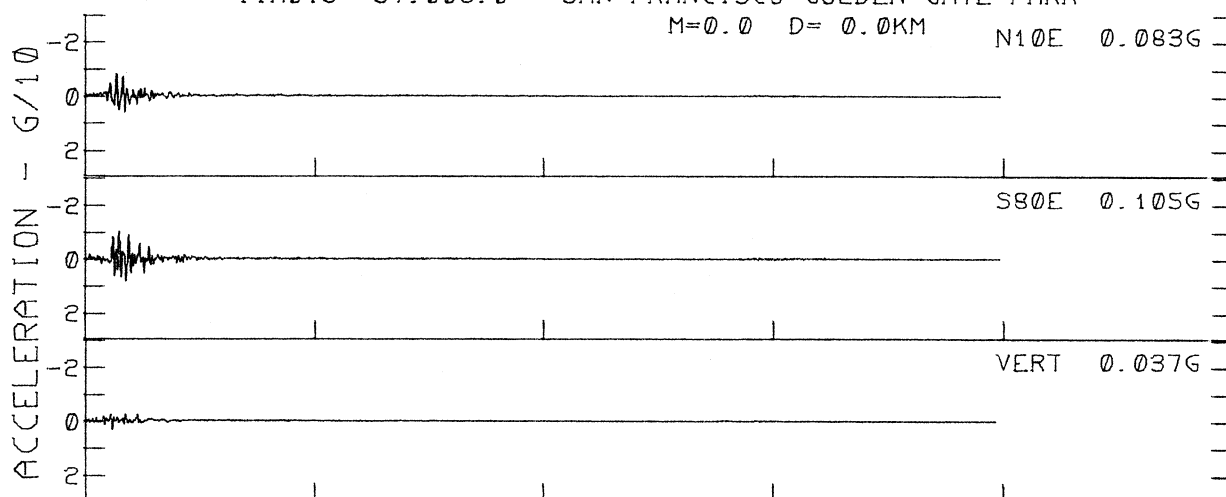
N09W 0.042G



SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1144 PST
 IIA015 57.006.0 SAN FRANCISCO GOLDEN GATE PARK

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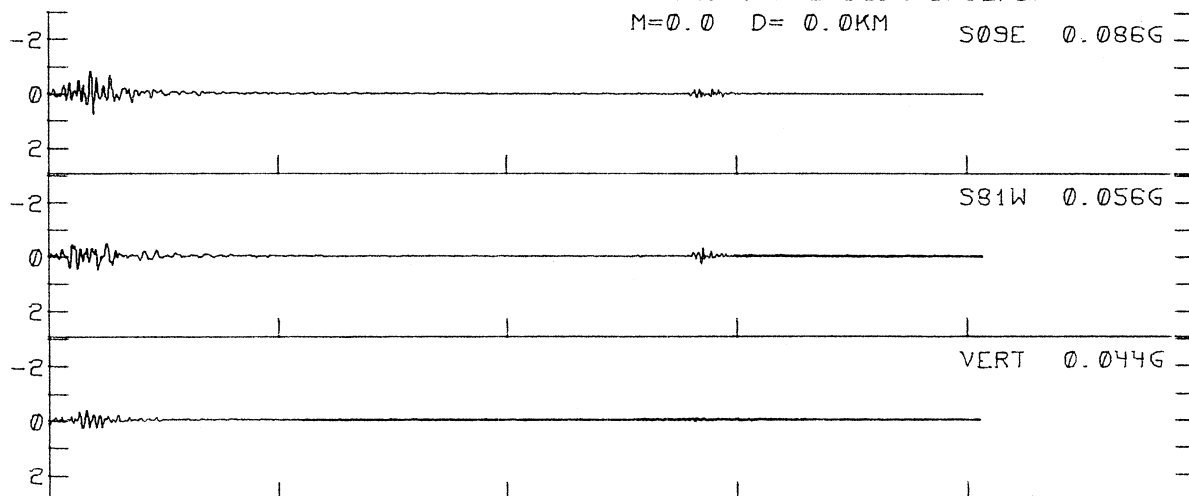
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SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1144 PST
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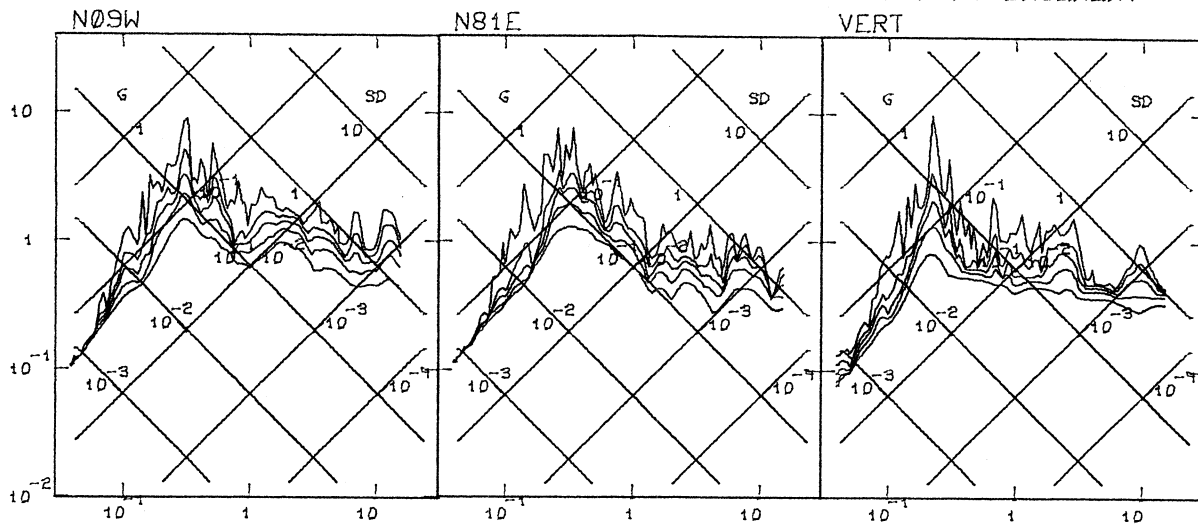
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S09E 0.086G

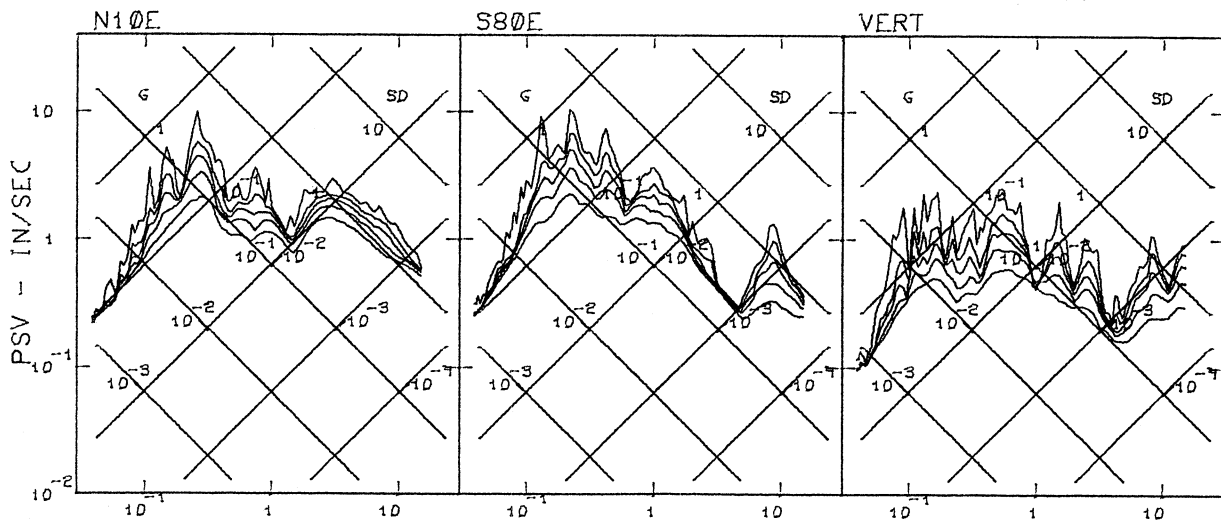


TIME - SECONDS

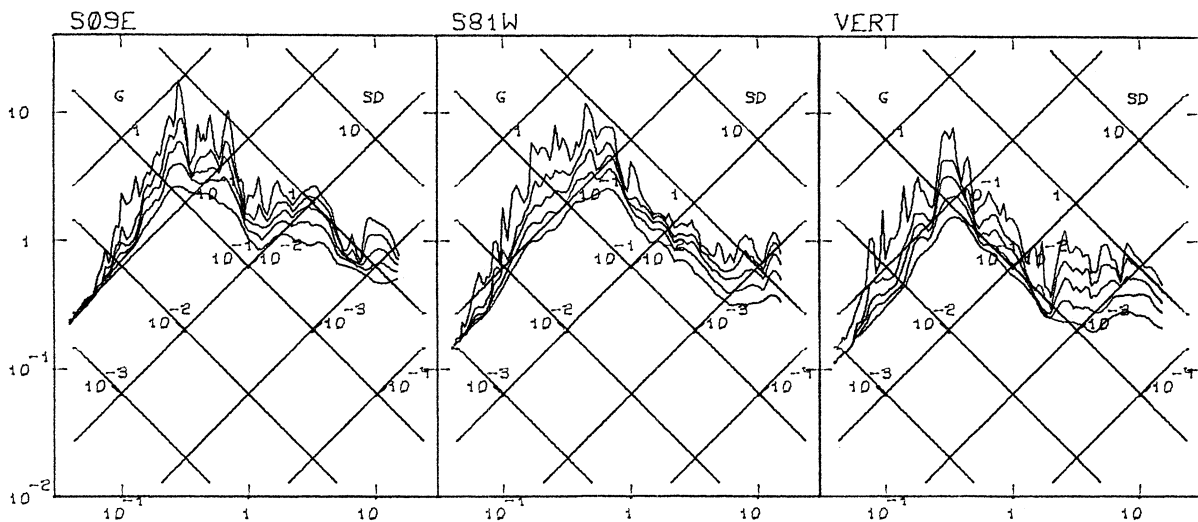
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 IIIA014 57.003.0 SAN FRANCISCO ALEXANDER BLDG BASEMENT



SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1144 PST
 IIIA015 57.006.0 SAN FRANCISCO GOLDEN GATE PARK



SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1144 PST
 IIIA016 57.007.0 SAN FRANCISCO STATE BLDG BASEMENT

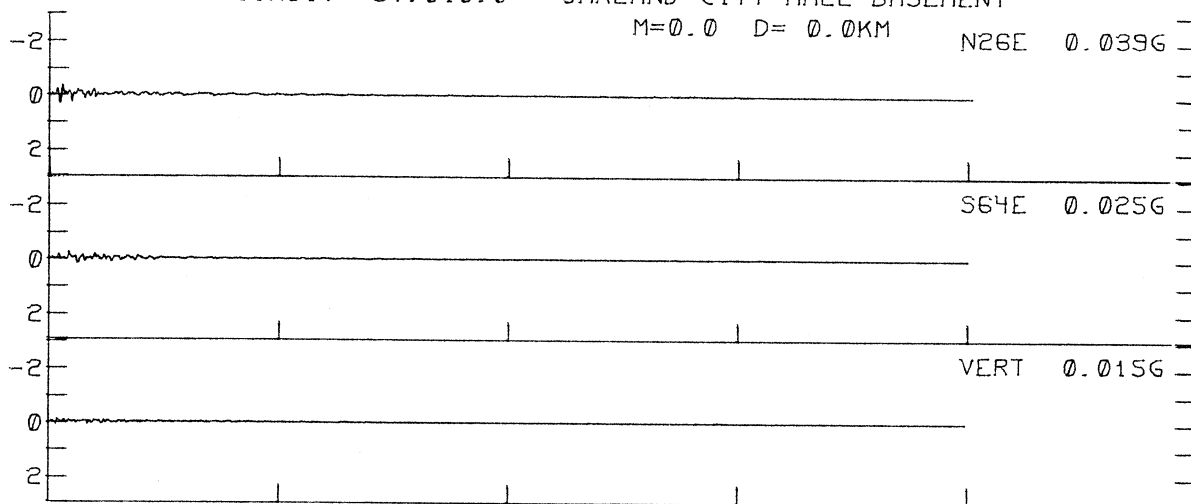


PERIOD - SEC

SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1144 PST
 IIA017 57.010.0 OAKLAND CITY HALL BASEMENT

M=0.0 D= 0.0KM

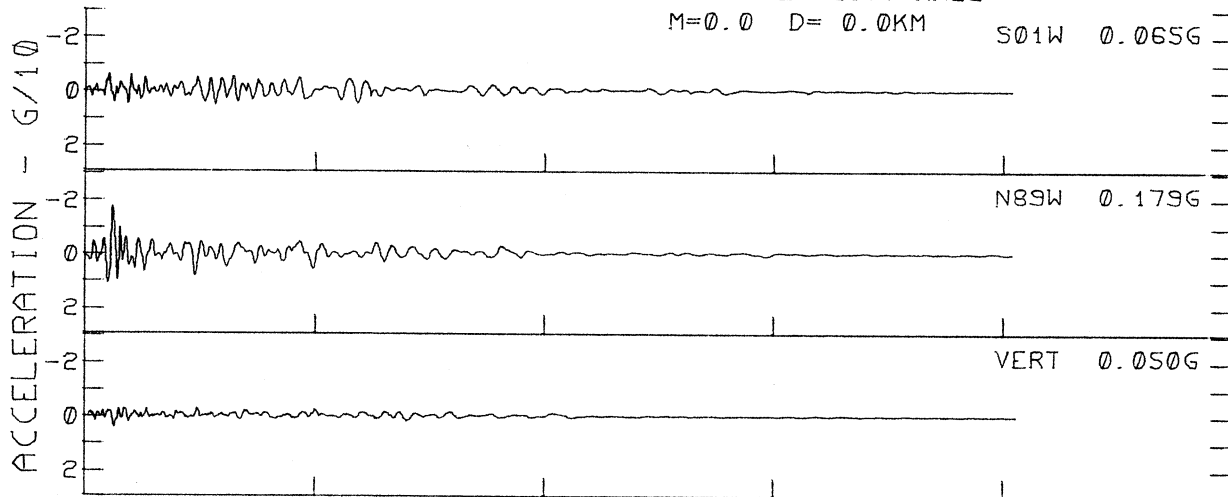
N26E 0.039G



HOLLISTER EARTHQUAKE APR 8, 1961 - 2323 PST
 IIA018 61.001.0 HOLLISTER CITY HALL

M=0.0 D= 0.0KM

S01W 0.065G

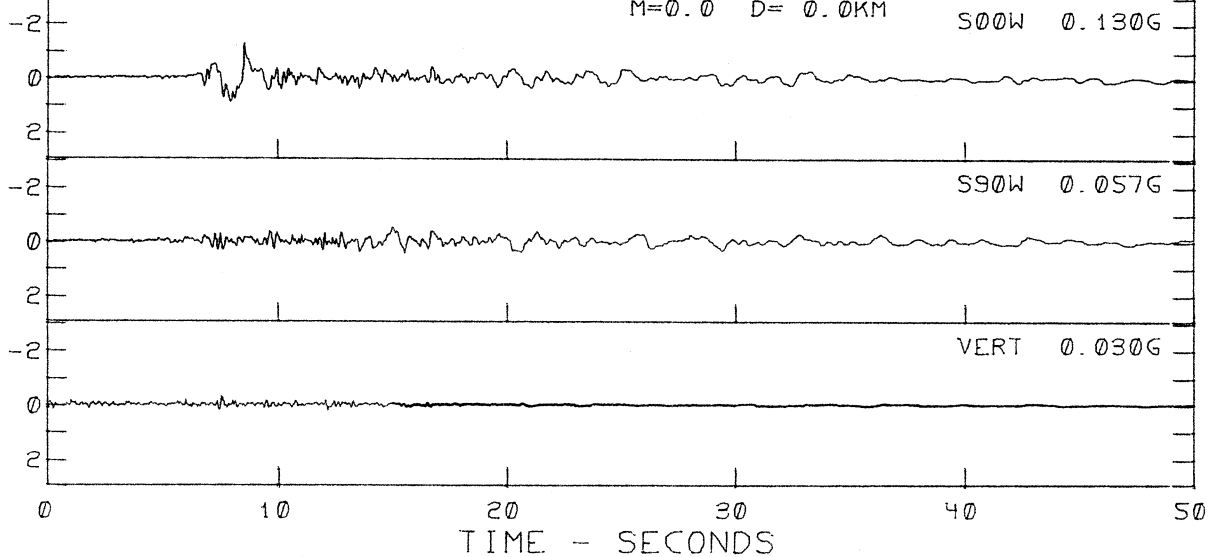


BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST

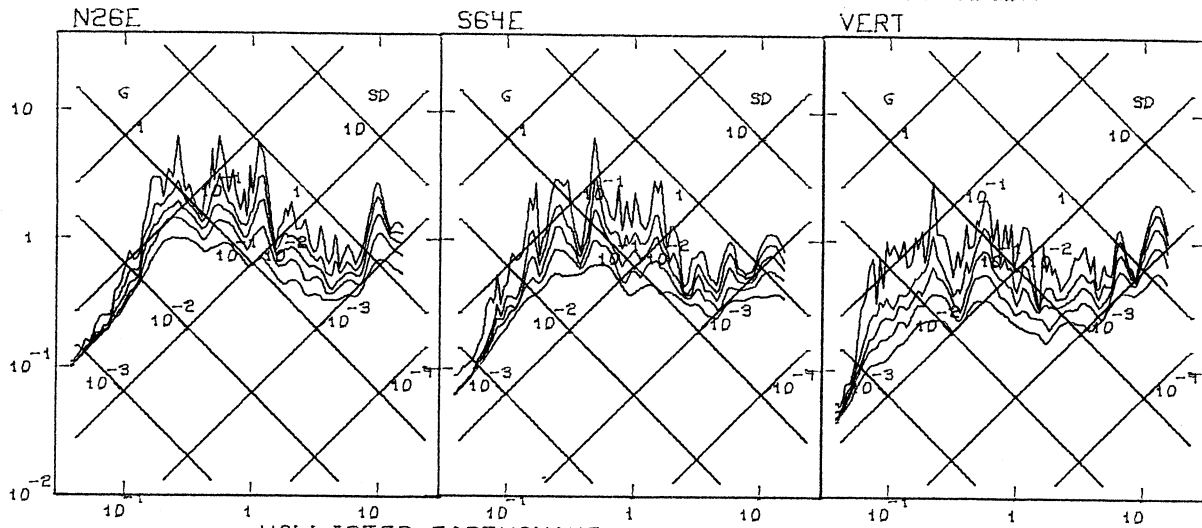
IIA019 68.005.0 EL CENTRO SITE IMPERIAL VALLEY IRRIGATION DISTRICT

M=0.0 D= 0.0KM

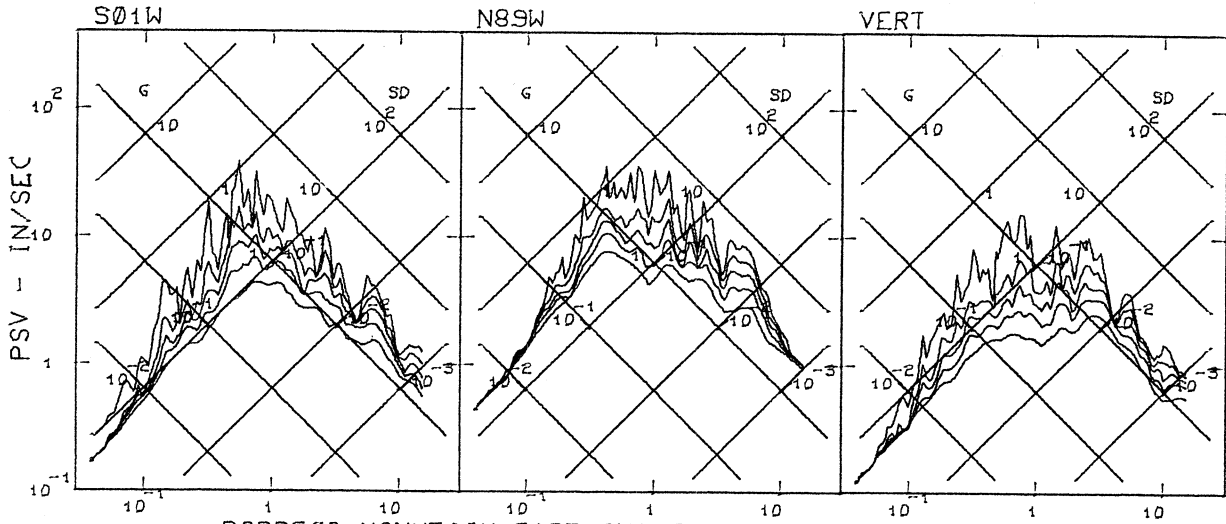
S00W 0.130G



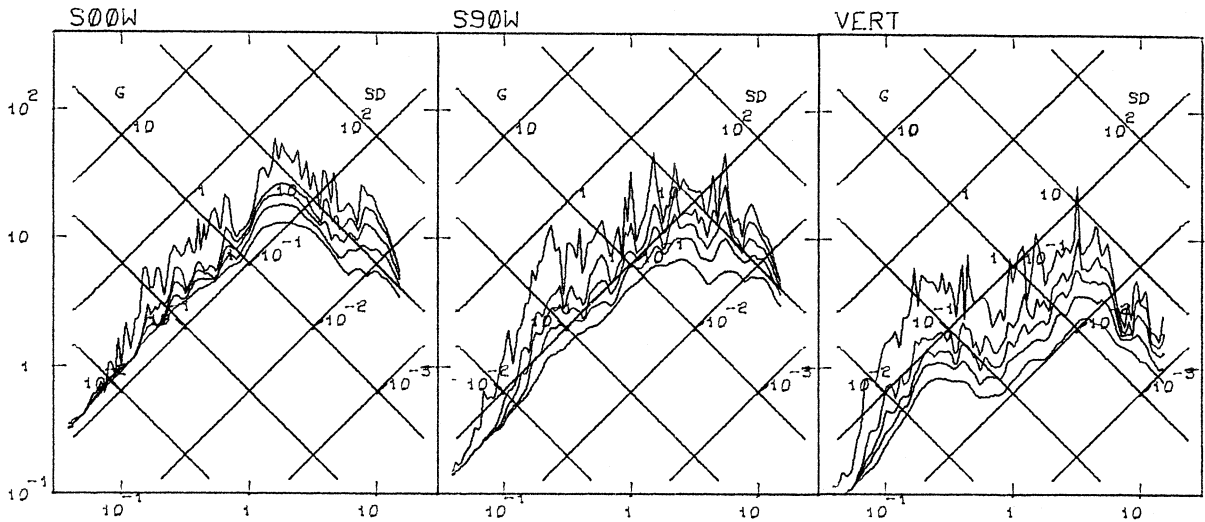
SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1144 PST
 IIIA017 S7.010.0 OAKLAND CITY HALL BASEMENT



HOLLISTER EARTHQUAKE APR 8, 1961 - 2323 PST
 IIIA018 61.001.0 HOLLISTER CITY HALL



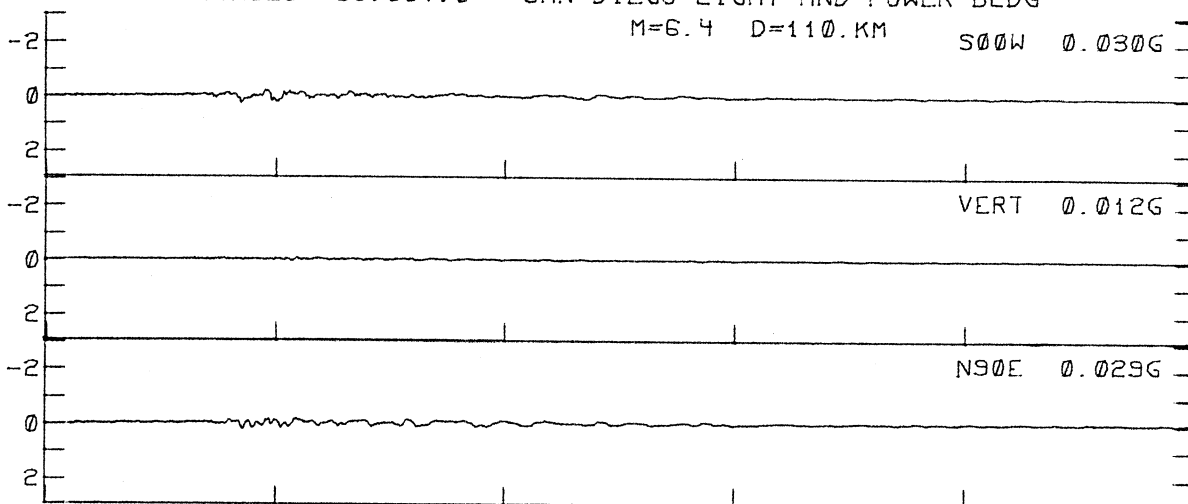
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIIA019 68.005.0 EL CENTRO SITE IMPERIAL VALLEY IRRIGATION DISTRICT



PERIOD - SEC

BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIA020 68.007.0 SAN DIEGO LIGHT AND POWER BLDG

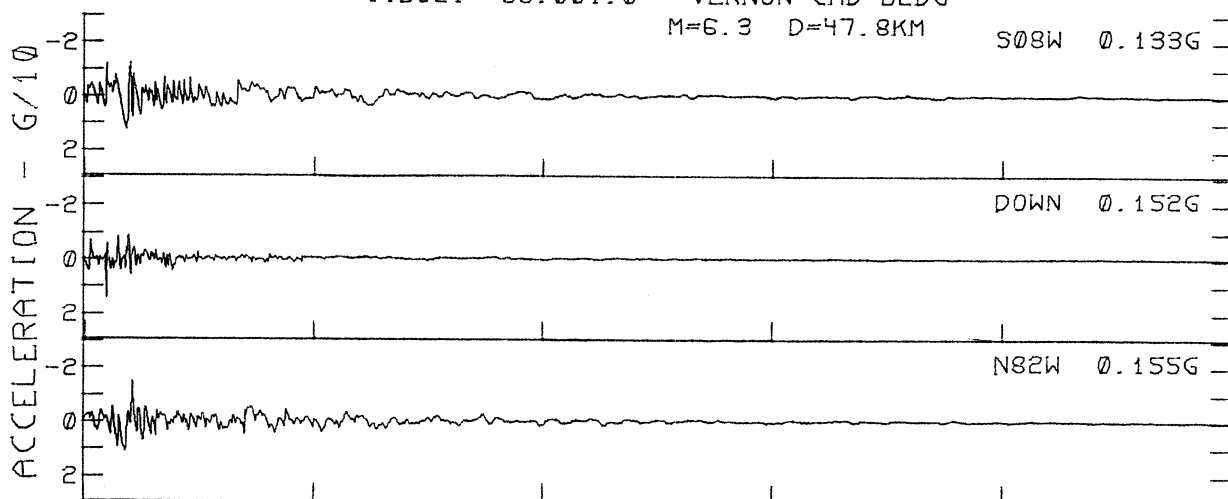
M=6.4 D=110.KM S00W 0.030G



LONG BEACH EARTHQUAKE MAR 10, 1933 - 1754 PST

IIB021 33.001.0 VERNON CMD BLDG

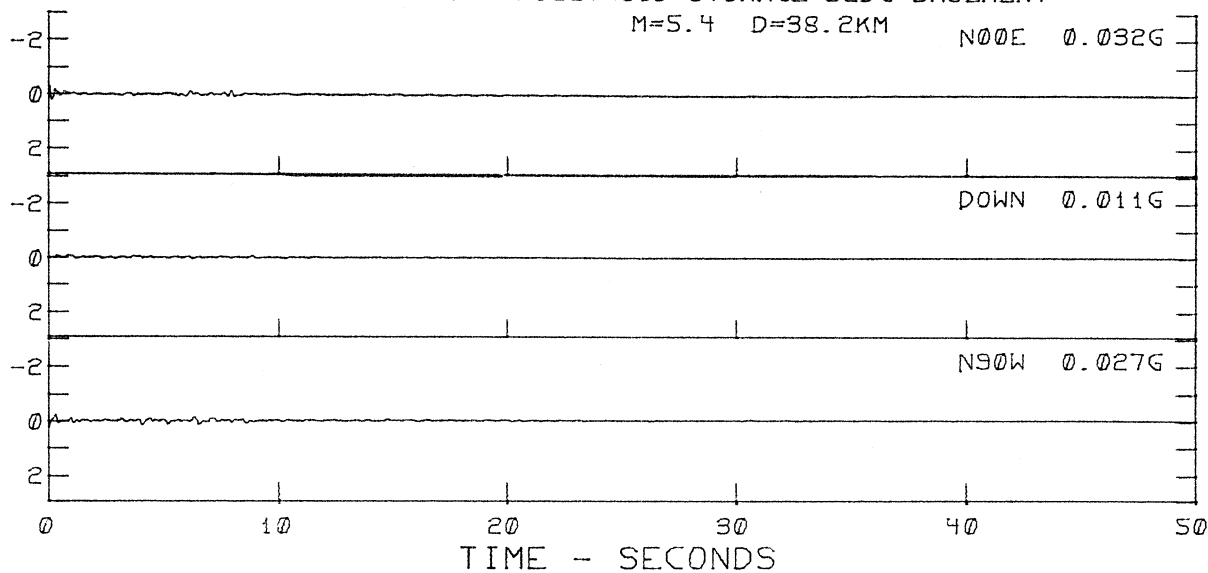
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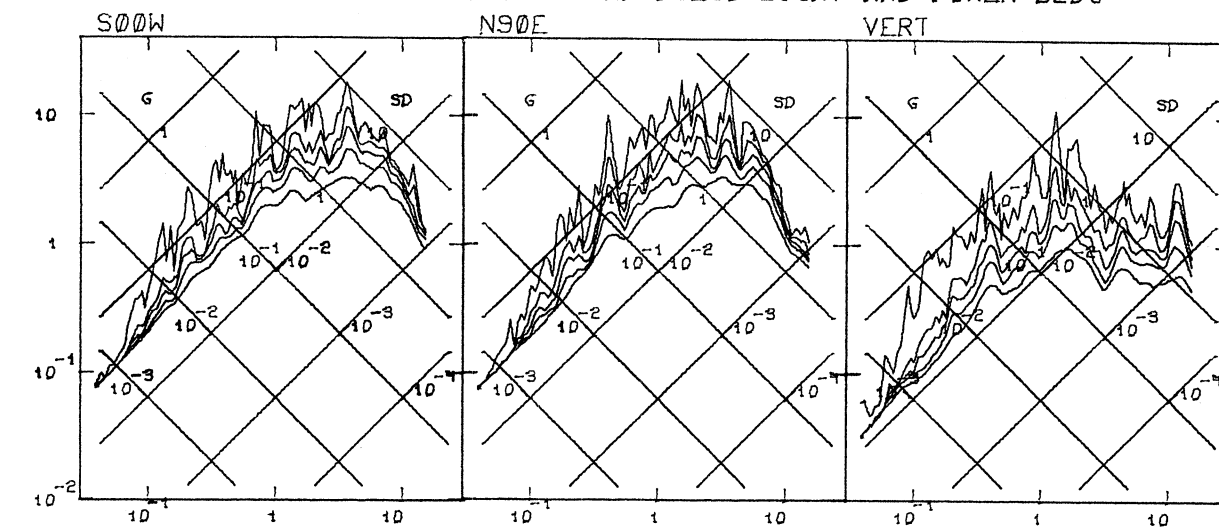
SOUTHERN CALIFORNIA EARTHQUAKE OCT 2, 1933 - 0110 PST

IIB023 33.007.0 HOLLYWOOD STORAGE BLDG BASEMENT

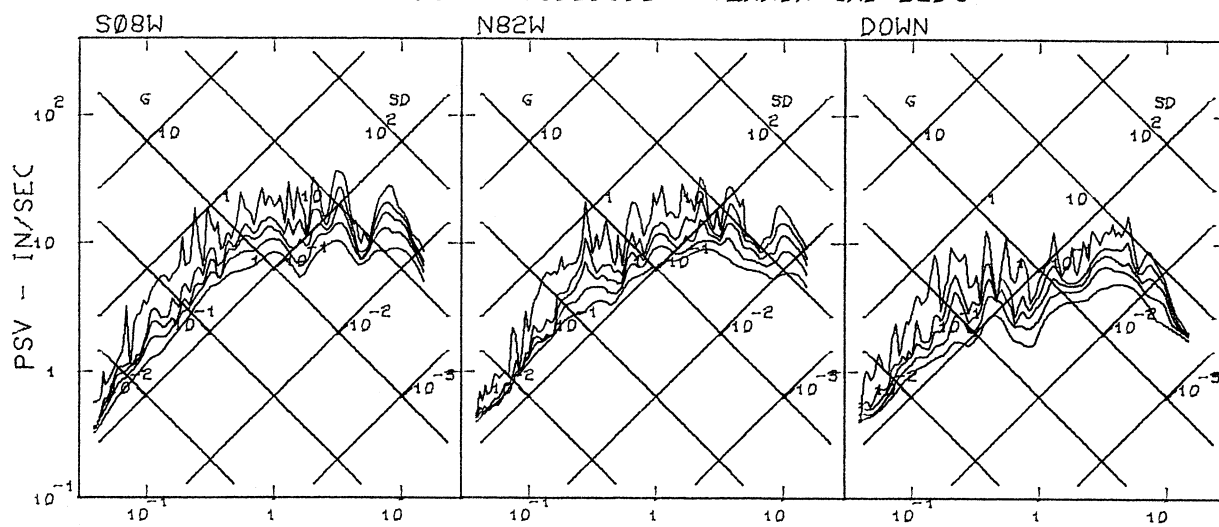
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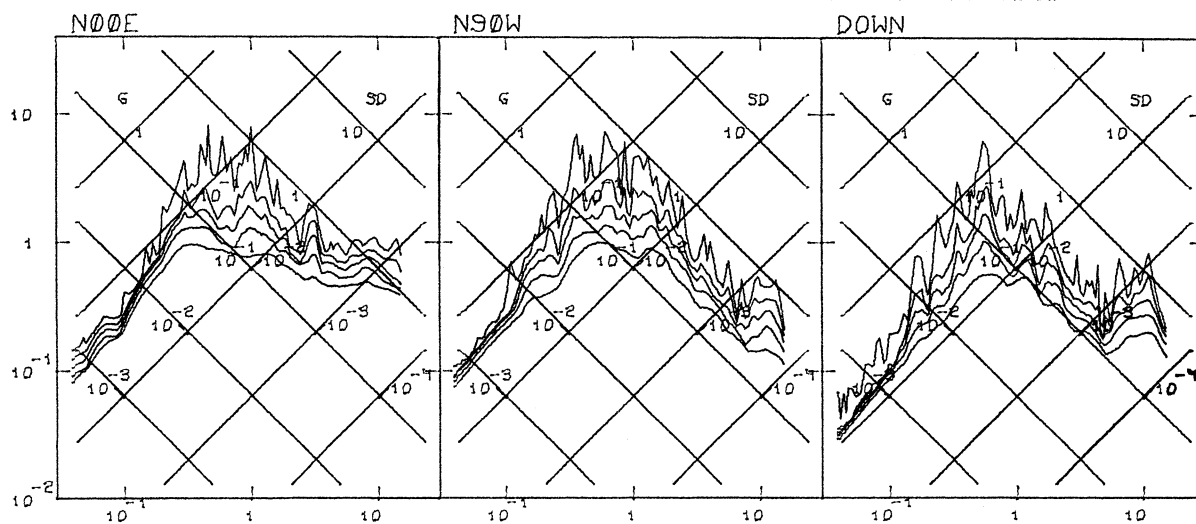
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIA020 68.007.0 SAN DIEGO LIGHT AND POWER BLDG



LONG BEACH EARTHQUAKE MAR 10, 1933 - 1754 PST
 IIB021 33.001.0 VERNON CMD BLDG



SOUTHERN CALIFORNIA EARTHQUAKE OCT 2, 1933 - 0110 PST
 IIB023 33.007.0 HOLLYWOOD STORAGE BLDG BASEMENT

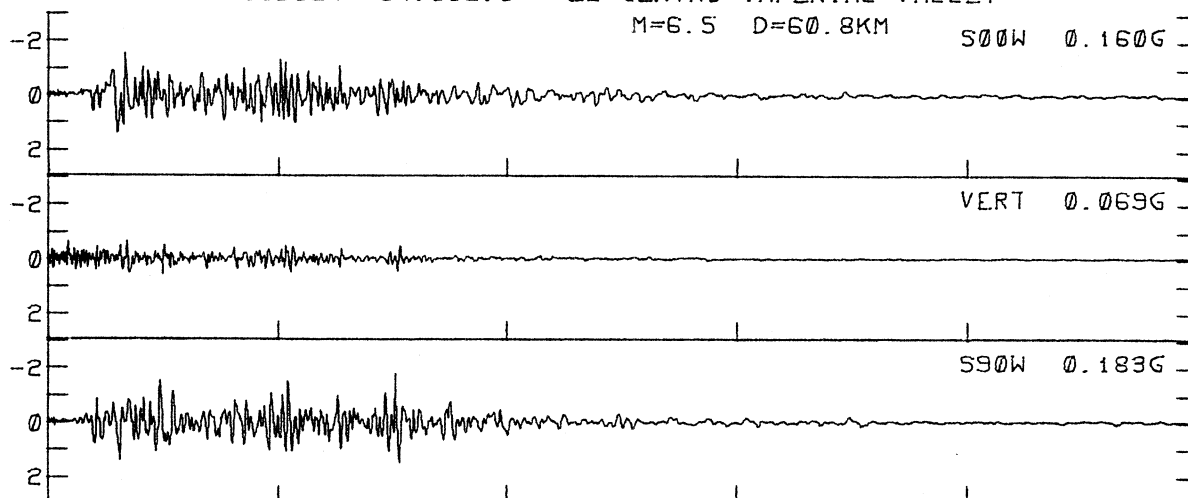


PERIOD - SEC

LOWER CALIFORNIA EARTHQUAKE DEC 30, 1934 - 0552 PST
IIB024 34.002.0 EL CENTRO IMPERIAL VALLEY

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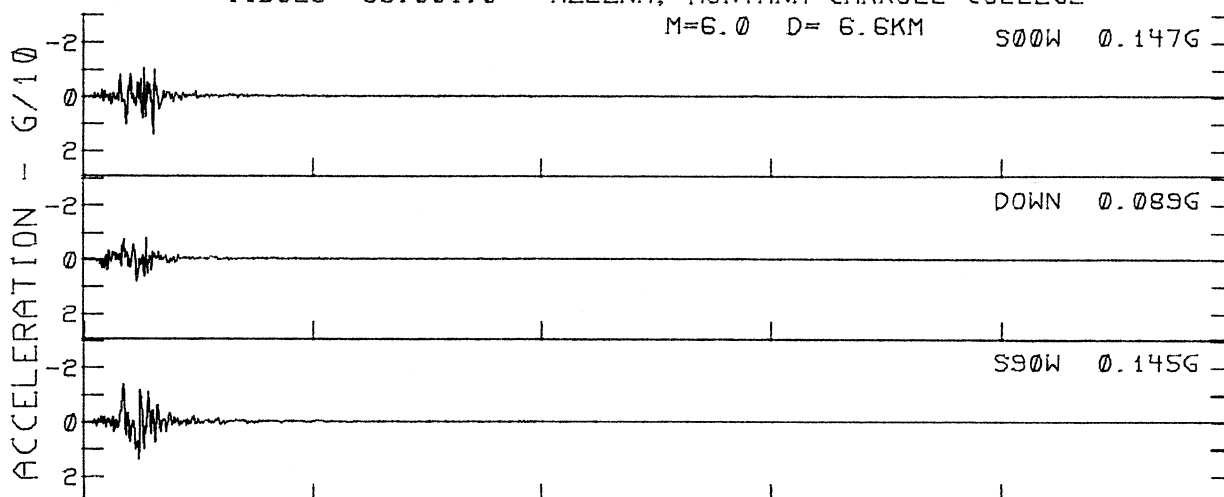
S00W 0.160G



HELENA, MONTANA EARTHQUAKE OCT 31, 1935 - 1138 MST
IIB025 35.001.0 HELENA, MONTANA CARROLL COLLEGE

M=6.0 D= 6.6KM

S00W 0.147G

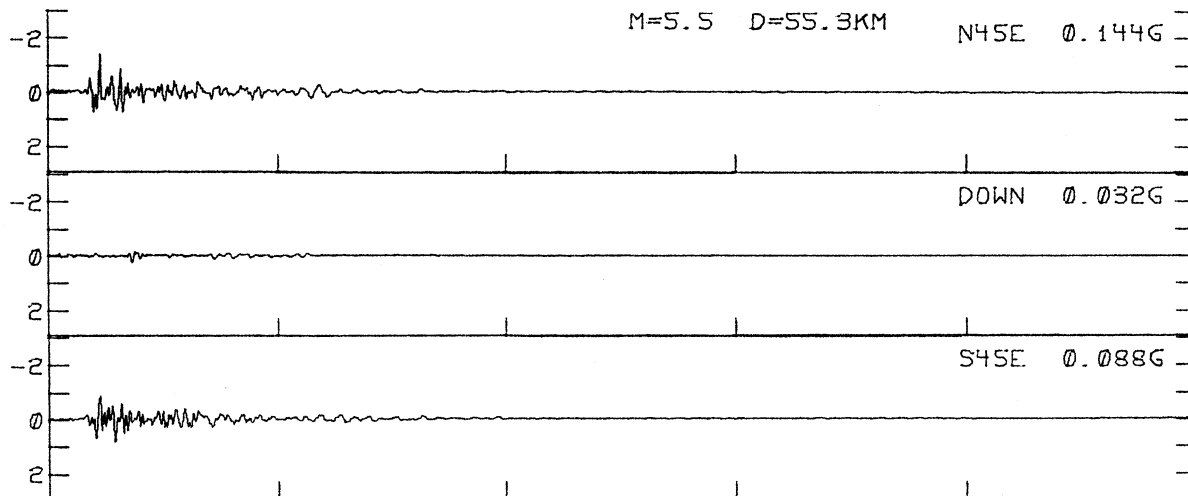


1ST NORTHWEST CALIFORNIA EARTHQUAKE SEPT 11, 1938 - 2210 PST

IIB026 38.002.0 FERNDALE CITY HALL

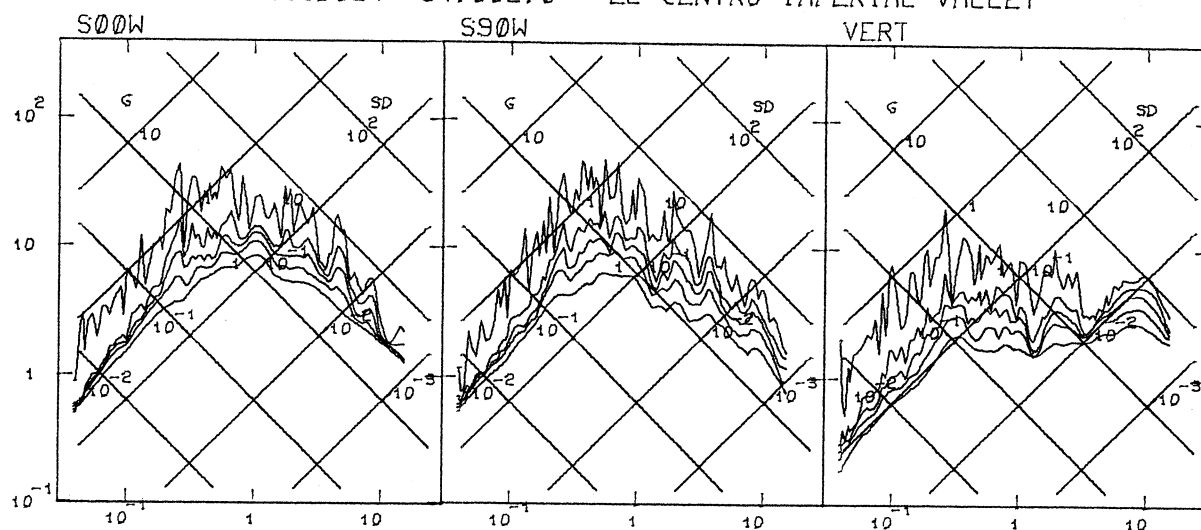
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N45E 0.144G

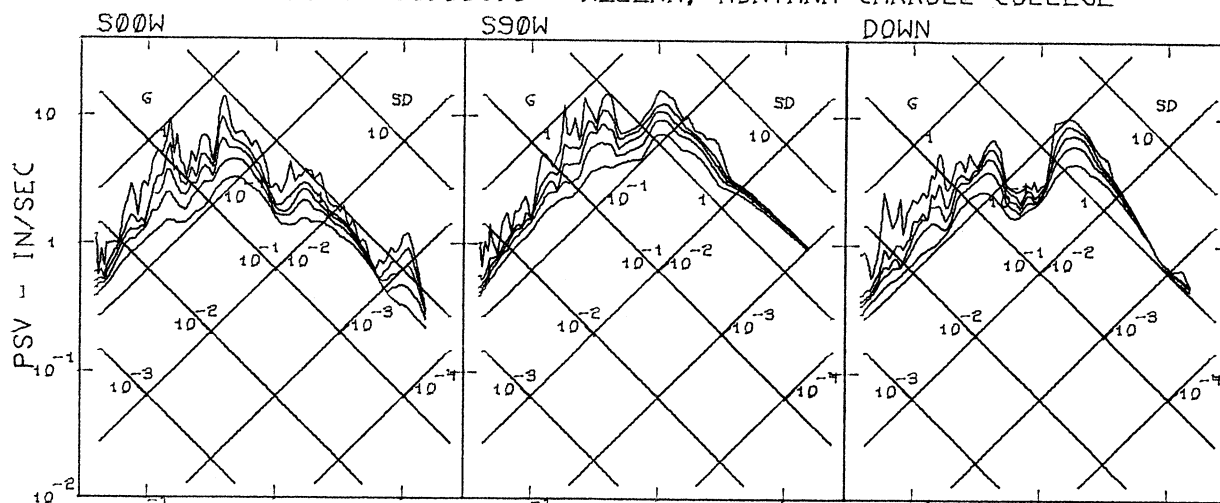


TIME - SECONDS

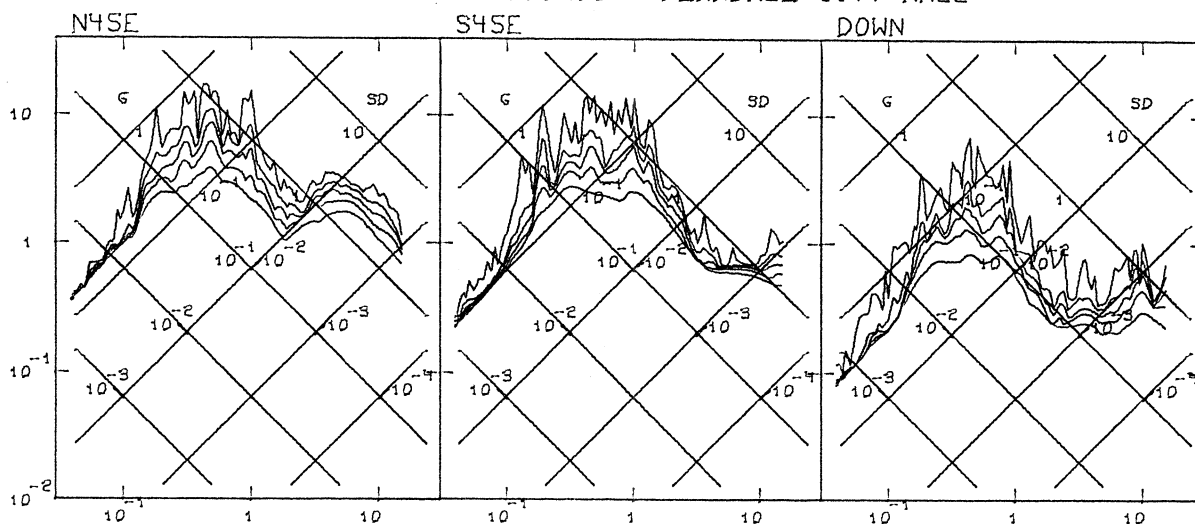
LOWER CALIFORNIA EARTHQUAKE DEC 30, 1934 - 0552 PST
 IIIB024 34.002.0 EL CENTRO IMPERIAL VALLEY



HELENA, MONTANA EARTHQUAKE OCT 31, 1935 - 1138 MST
 IIIB025 35.001.0 HELENA, MONTANA CARROLL COLLEGE

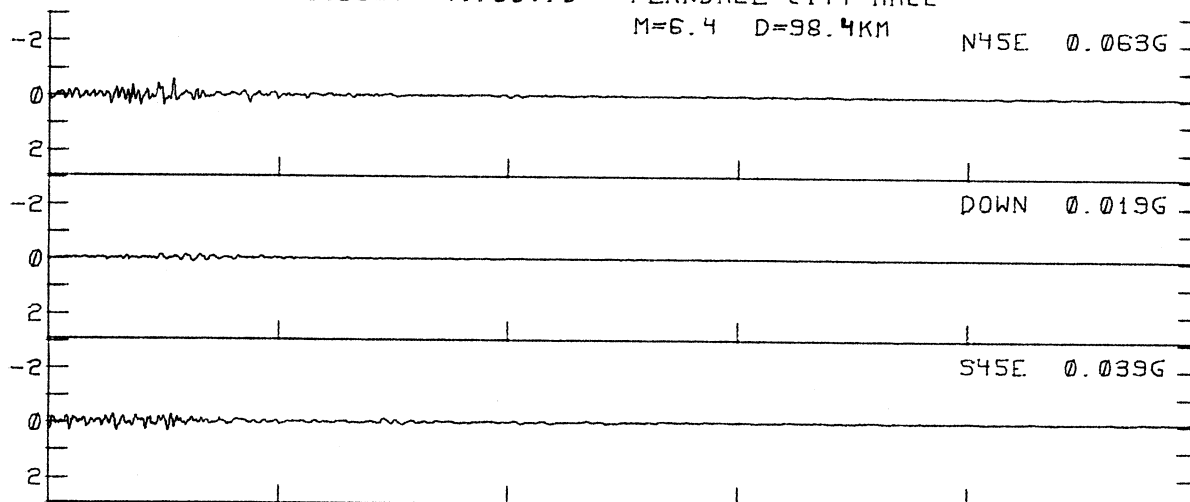


1ST NORTHWEST CALIFORNIA EARTHQUAKE SEPT 11, 1938 - 2210 PST
 IIIB026 38.002.0 FERNDAL CITY HALL

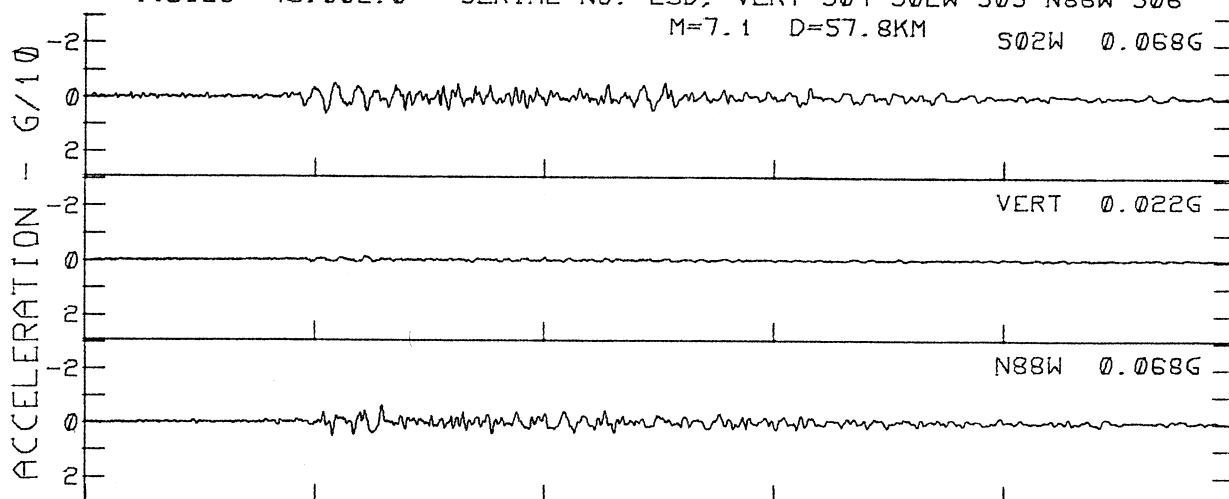


PERIOD - SEC

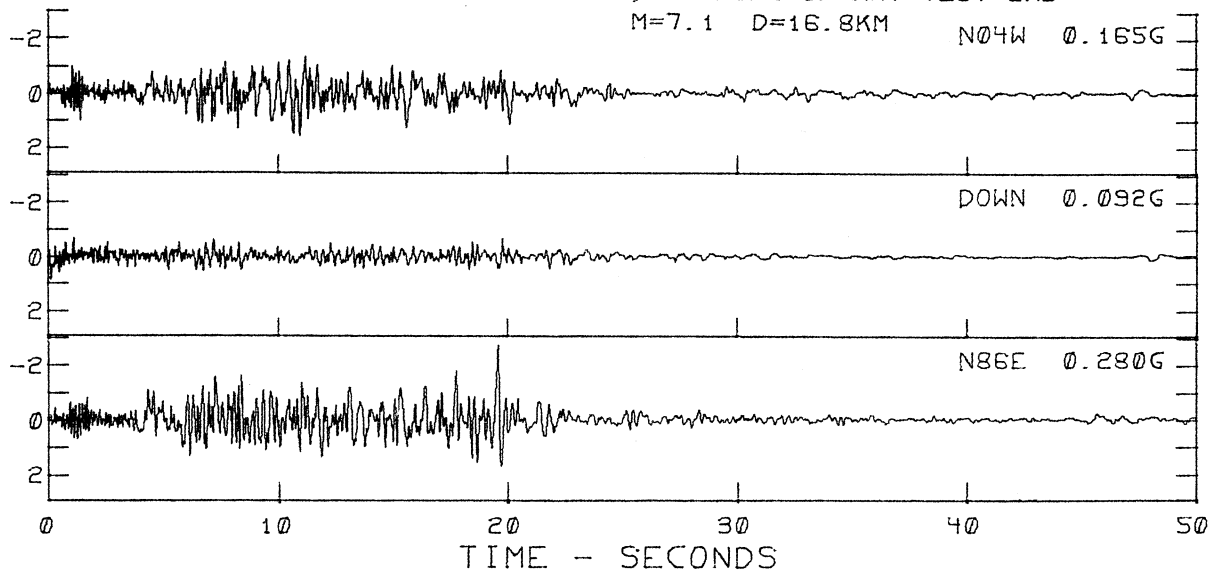
2ND NORTHWEST CALIFORNIA EARTHQUAKE FEB 9, 1941 - 0145 PST
 IIB027 41.001.0 FERNDALE CITY HALL
 M=6.4 D=98.4KM N45E 0.063G



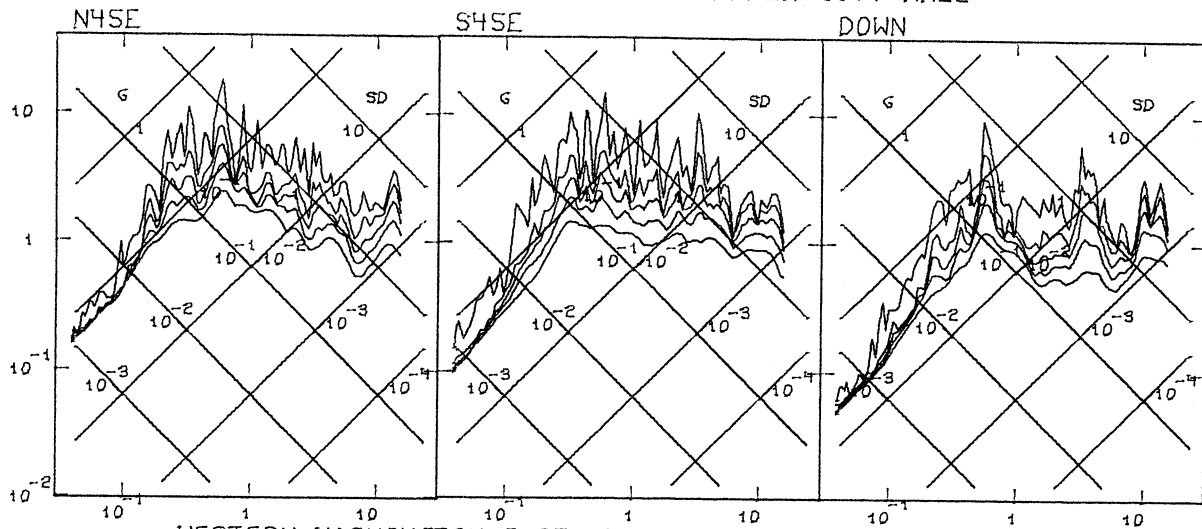
WESTERN WASHINGTON EARTHQUAKE APR 13, 1949 - 1156 PST
 IIB028 49.002.0 SERIAL NO. 29D; VERT 304 S02W 305 N88W 306
 M=7.1 D=57.8KM S02W 0.068G



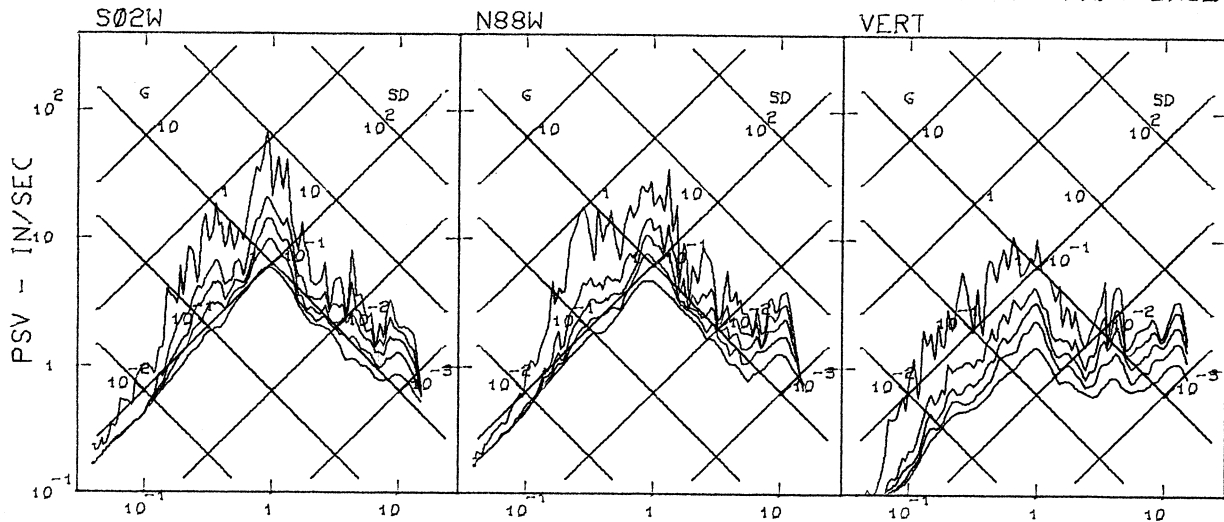
WESTERN WASHINGTON EARTHQUAKE APR 13, 1949 - 1156 PST
 IIB029 49.003.0 OLYMPIA, WASHINGTON HWY TEST LAB
 M=7.1 D=16.8KM N04W 0.165G



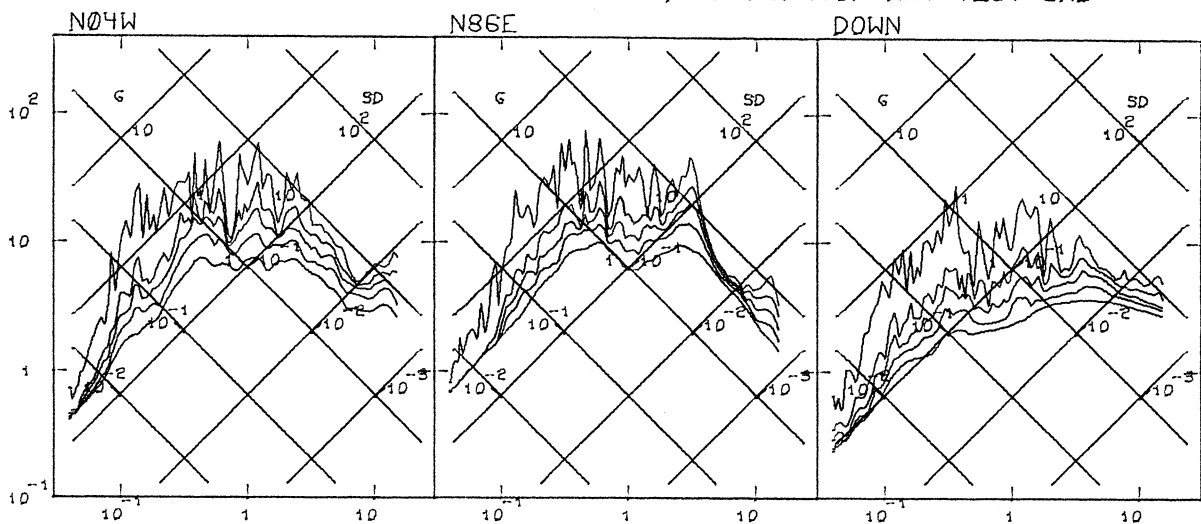
2ND NORTHWEST CALIFORNIA EARTHQUAKE FEB 9, 1941 - 0145 PST
 IIIB027 41.001.0 FERNDAL CITY HALL



WESTERN WASHINGTON EARTHQUAKE APR 13, 1949 - 1156 PST
 IIIB028 49.002.0 SEATTLE, WASH. DIST ENGRS OFFC AT ARMY BASE

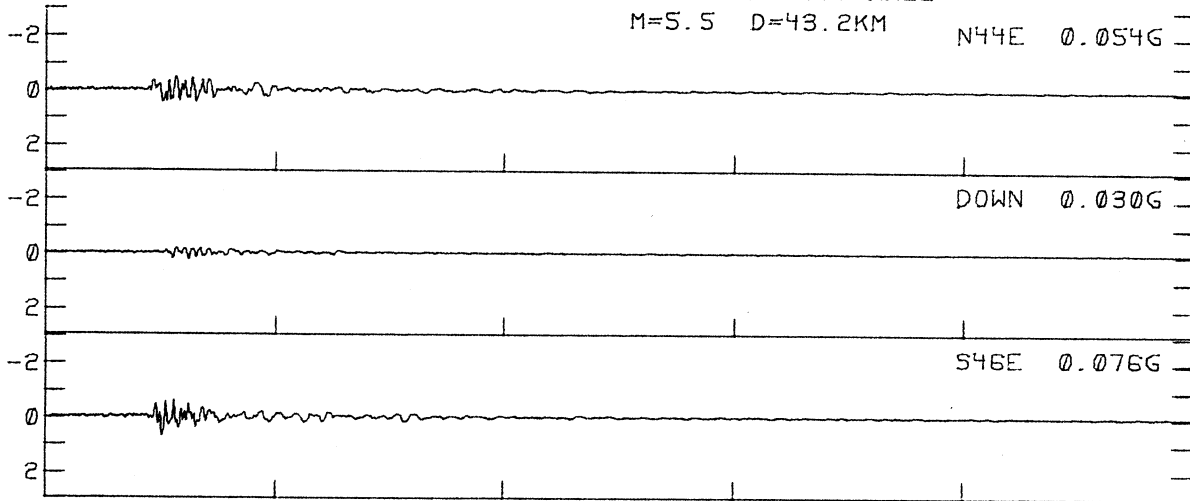


WESTERN WASHINGTON EARTHQUAKE APR 13, 1949 - 1156 PST
 IIIB029 49.003.0 OLYMPIA, WASHINGTON HWY TEST LAB

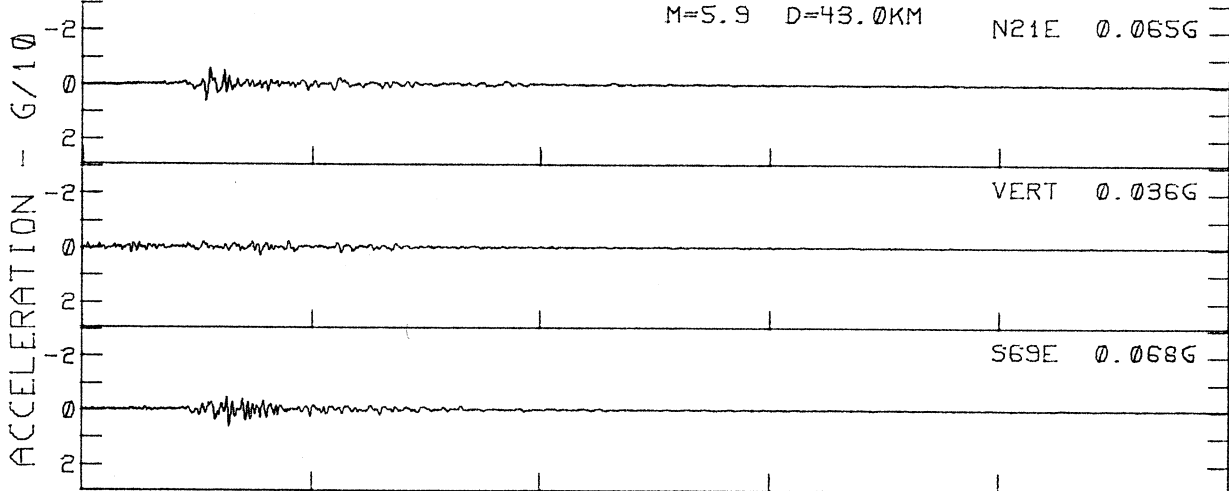


PERIOD - SEC

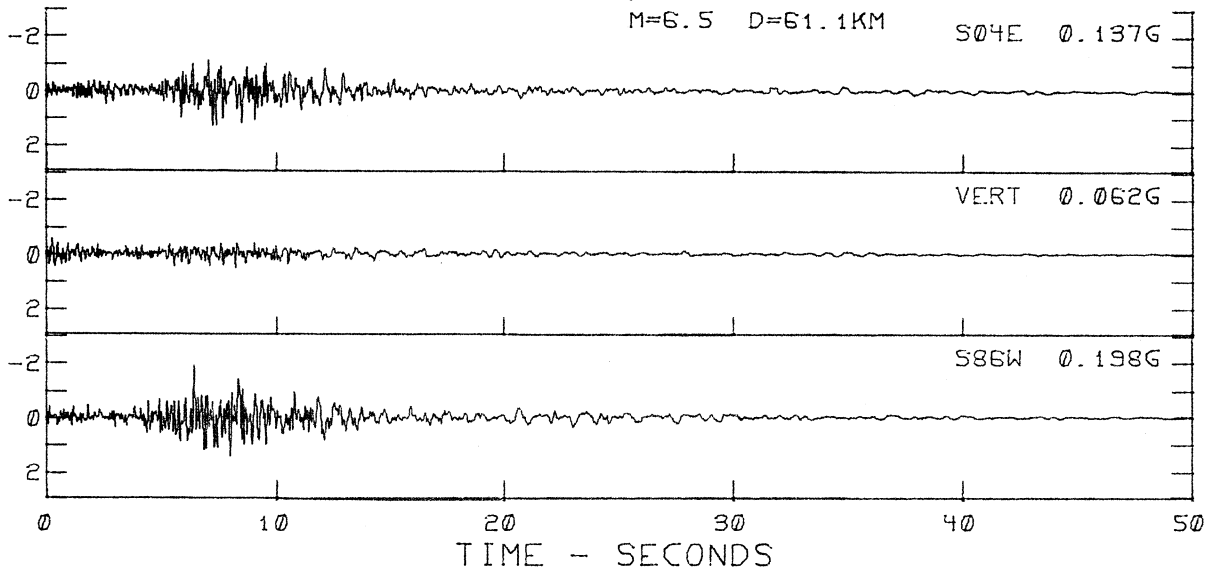
NORTHERN CALIFORNIA EARTHQUAKE SEPT 22, 1952 - 0441 PDT
 IIB030 52.011.0 FERNDALE CITY HALL
 M=5.5 D=43.2KM N44E 0.054G



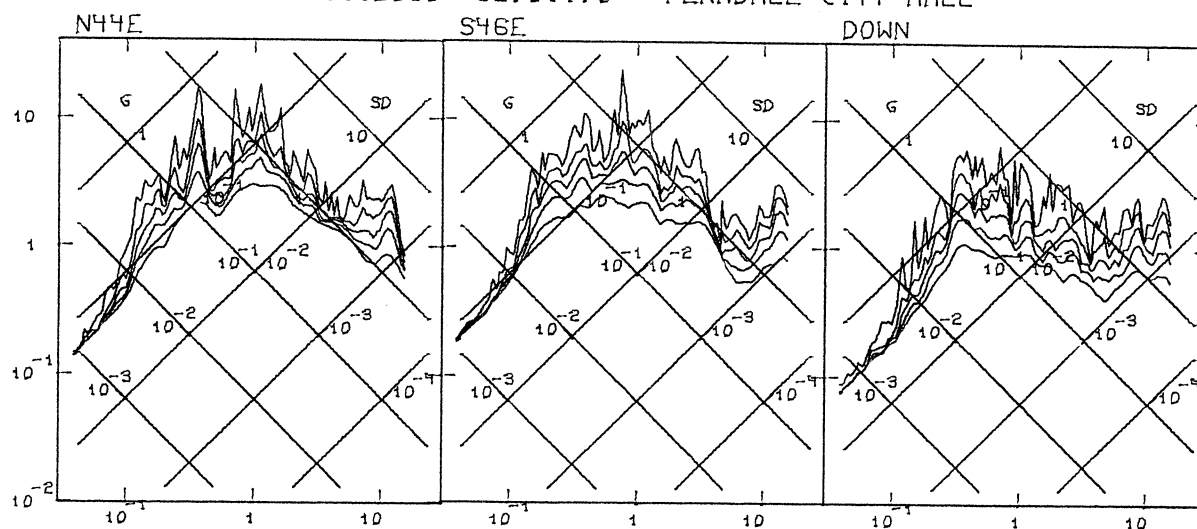
WHEELER RIDGE, CALIFORNIA EARTHQUAKE JAN 12, 1954 - 1534 PST
 IIB031 54.001.0 TAFT LINCOLN SCHOOL TUNNEL
 M=5.9 D=43.0KM N21E 0.065G



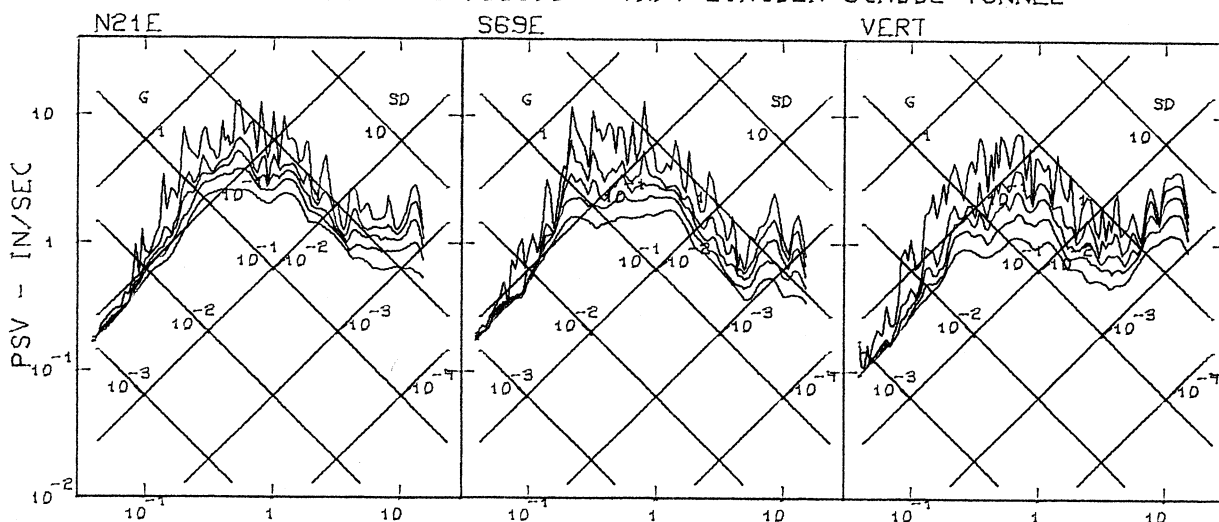
PUGET SOUND, WASHINGTON EARTHQUAKE APR 29, 1965 - 0728 PST
 IIB032 65.001.0 OLYMPIA, WASHINGTON HWY TEST LAB
 M=6.5 D=61.1KM S04E 0.137G



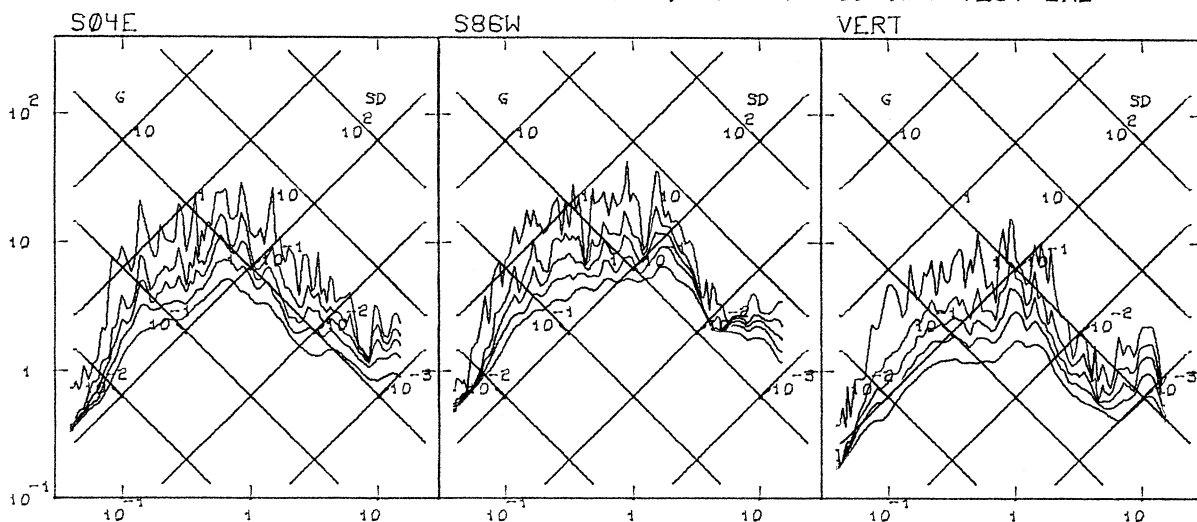
NORTHERN CALIFORNIA EARTHQUAKE SEPT 22, 1952 - 0441 PDT
 IIIB030 S2.011.0 FERNDALE CITY HALL



WHEELER RIDGE, CALIFORNIA EARTHQUAKE JAN 12, 1954 - 1534 PST
 IIIB031 S4.001.0 TAFT LINCOLN SCHOOL TUNNEL

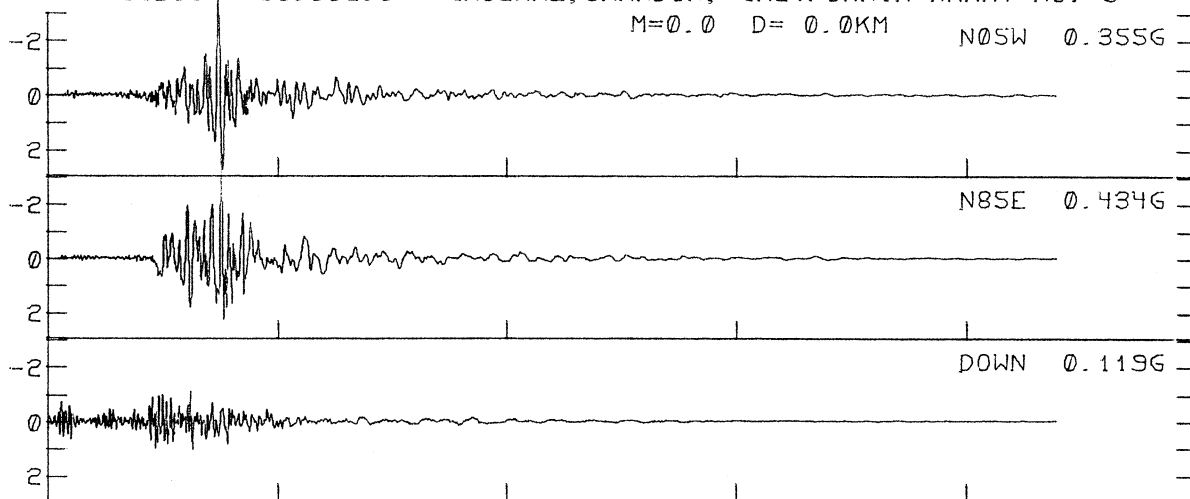


PUGET SOUND, WASHINGTON EARTHQUAKE APR 29, 1965 - 0728 PST
 IIIB032 S5.001.0 OLYMPIA, WASHINGTON HWY TEST LAB

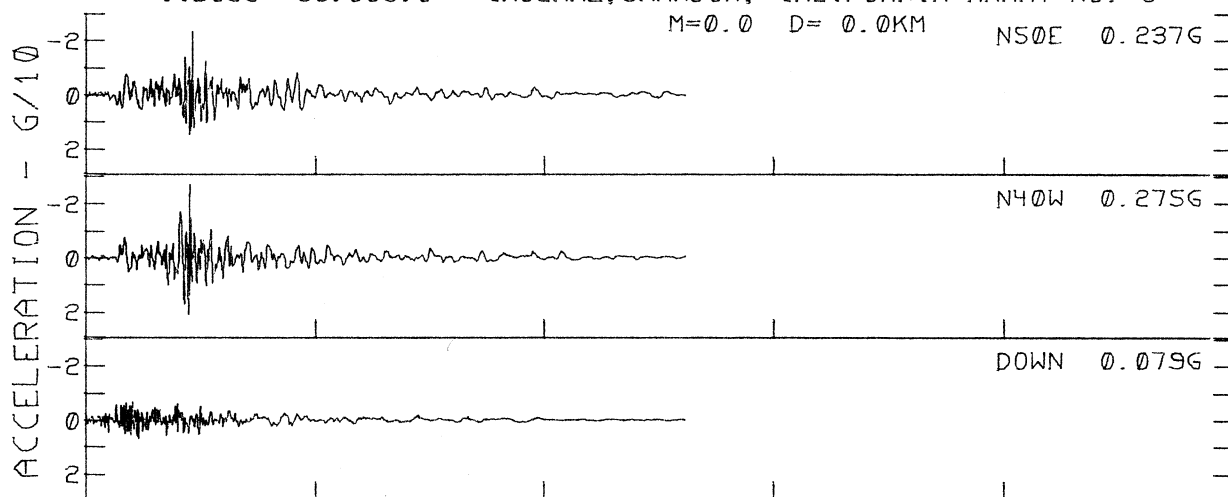


PERIOD - SEC

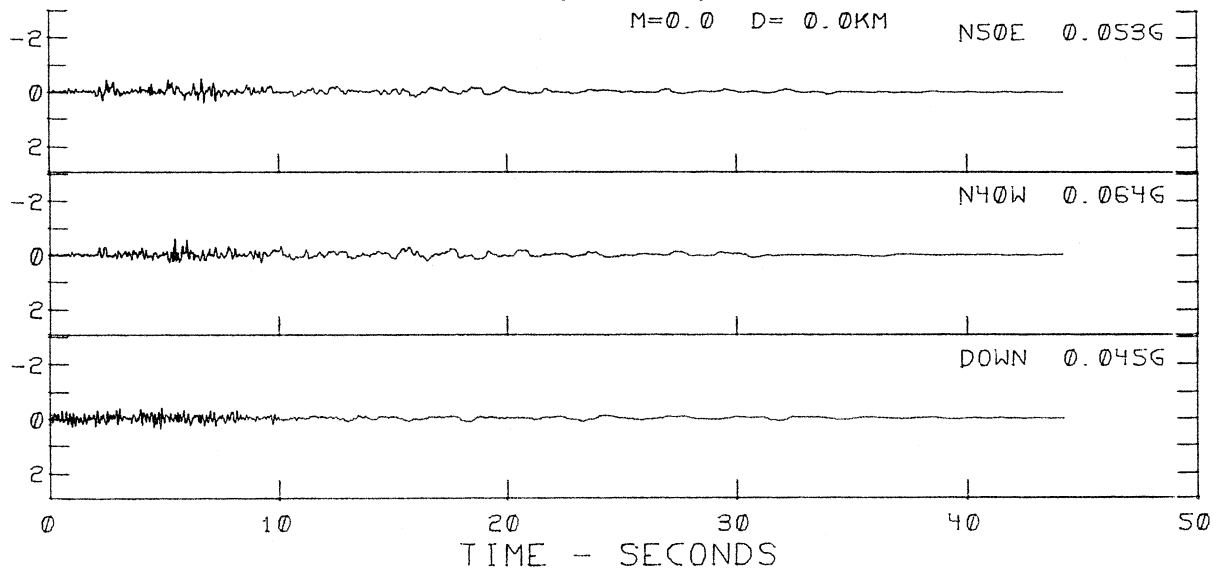
PARKFIELD, CALIFORNIA EARTHQUAKE JUNE 27, 1966 - 2026 PST
 IIB034 66.002.0 CHOLAME, SHANDON, CALIFORNIA ARRAY NO. 5
 M=0.0 D= 0.0KM N0SW 0.355G



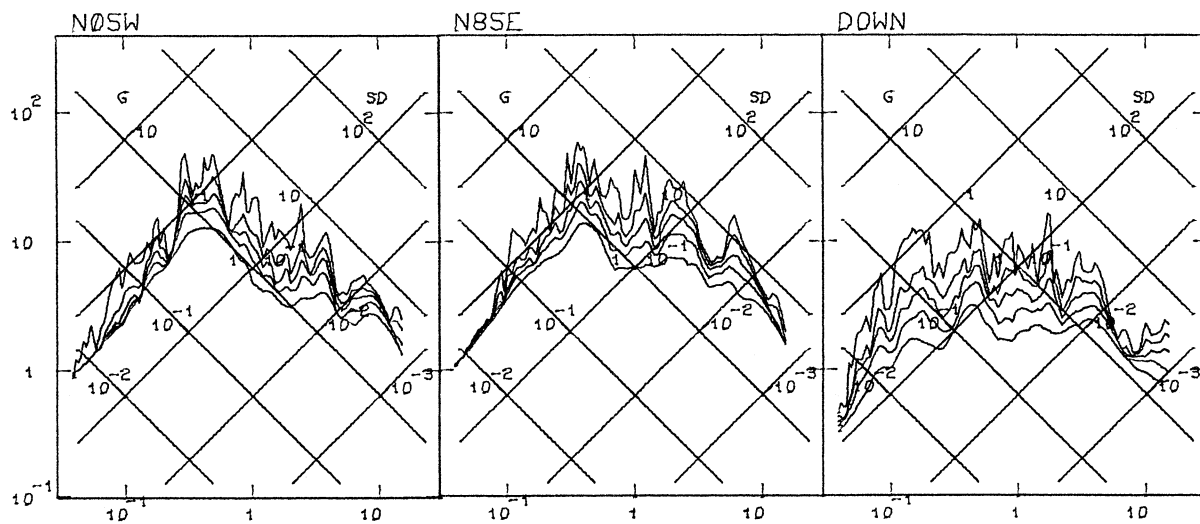
PARKFIELD, CALIFORNIA EARTHQUAKE JUNE 27, 1966 - 2026 PST
 IIB035 66.003.0 CHOLAME, SHANDON, CALIFORNIA ARRAY NO. 8
 M=0.0 D= 0.0KM N50E 0.237G



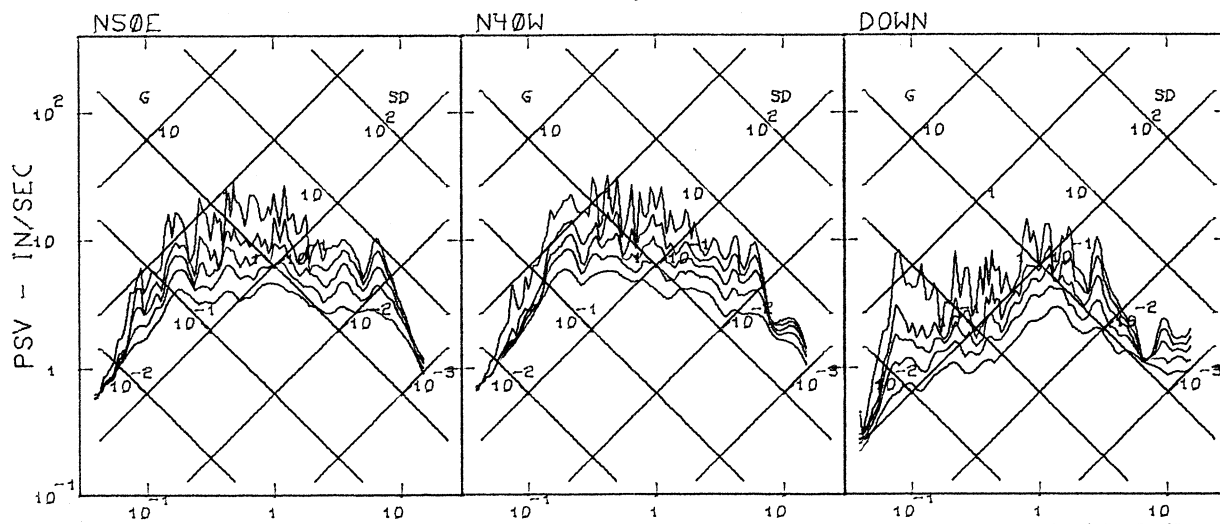
PARKFIELD, CALIFORNIA EARTHQUAKE JUNE 27, 1966 - 2026 PST
 IIB036 66.004.0 CHOLAME, SHANDON, CALIFORNIA ARRAY NO. 12
 M=0.0 D= 0.0KM N50E 0.053G



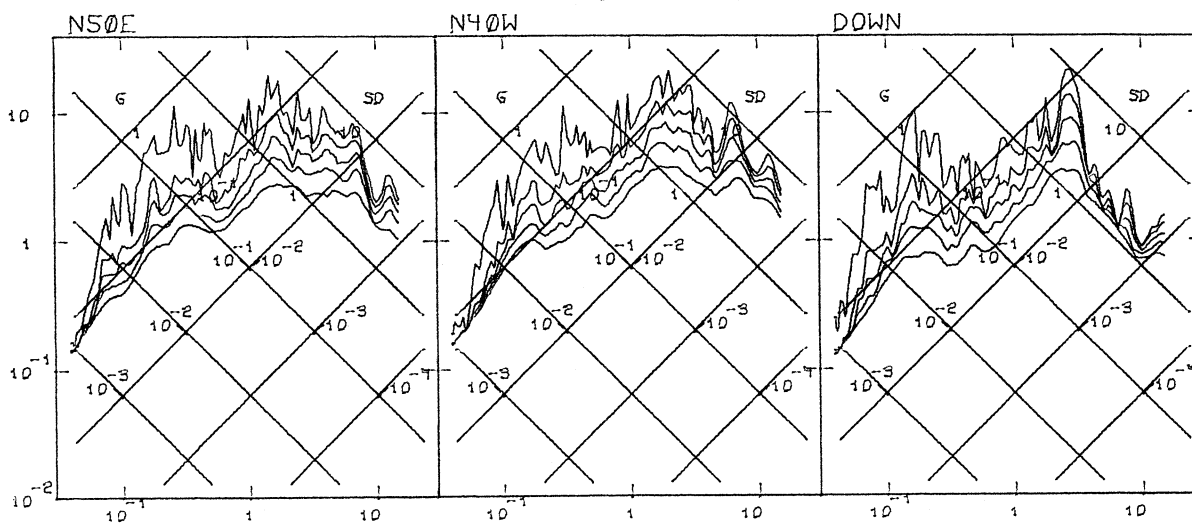
PARKFIELD, CALIFORNIA EARTHQUAKE JUNE 27, 1966 - 2026 PST
 IIIB034 66.002.0 CHOLAME, SHANDON, CALIFORNIA ARRAY NO. 5



PARKFIELD, CALIFORNIA EARTHQUAKE JUNE 27, 1966 - 2026 PST
 IIIB035 66.003.0 CHOLAME, SHANDON, CALIFORNIA ARRAY NO. 8



PARKFIELD, CALIFORNIA EARTHQUAKE JUNE 27, 1966 - 2026 PST
 IIIB036 66.004.0 CHOLAME, SHANDON, CALIFORNIA ARRAY NO. 12

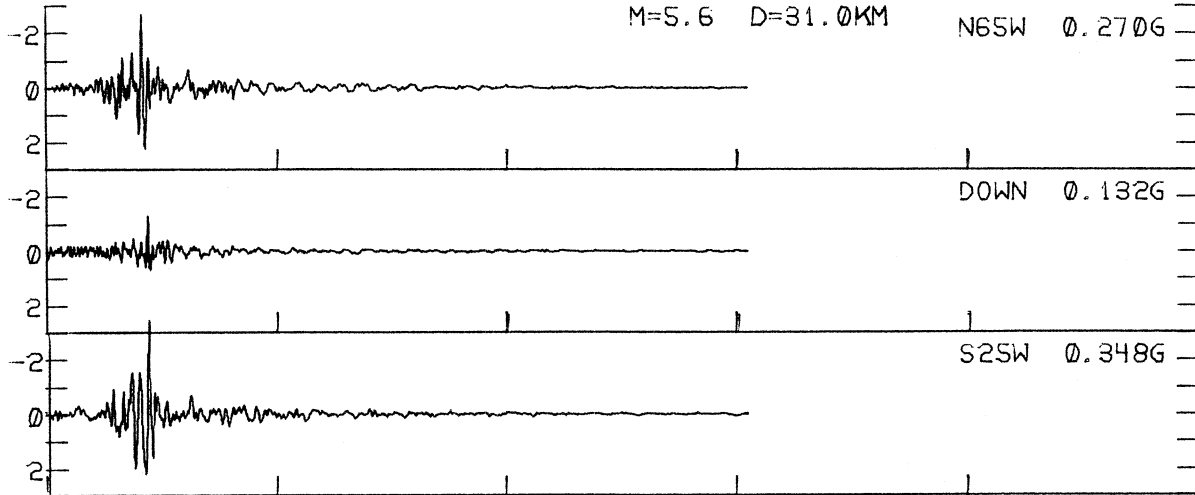


PERIOD - SEC

PARKFIELD, CALIFORNIA EARTHQUAKE JUNE 27, 1966 - 2026 PST
 IIB037 66.005.0 TEBLOR, CALIFORNIA NO. 2

M=5.6 D=31.0KM

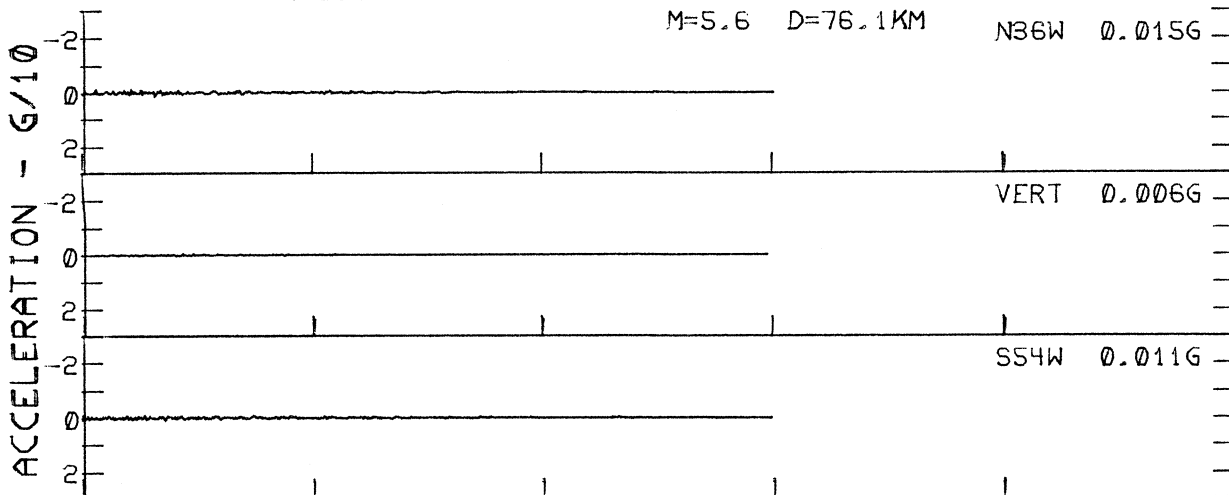
N65W 0.270G



PARKFIELD, CALIFORNIA EARTHQUAKE JUNE 27, 1966 - 2026 PST
 IIB038 66.007.0 SAN LUIS OBISPO REC BLDG

M=5.6 D=76.1KM

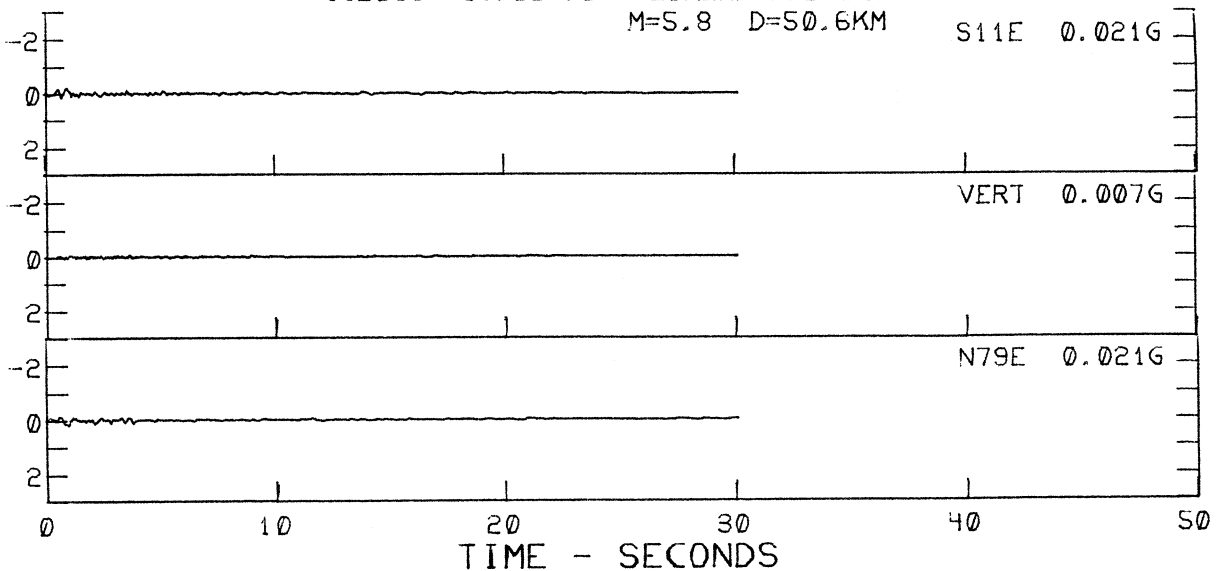
N36W 0.015G



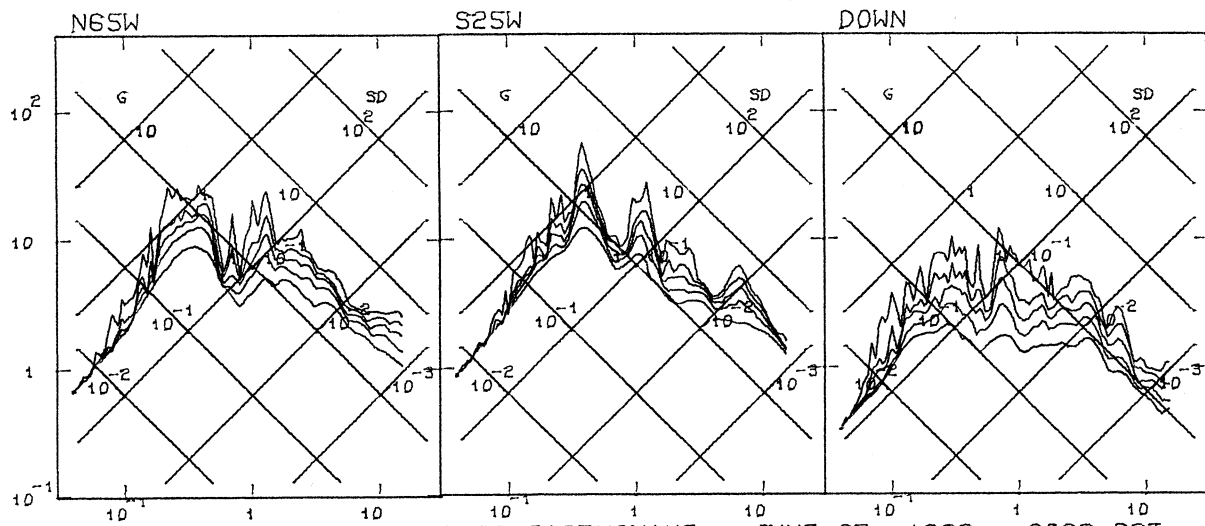
SECOND NORTHERN CALIFORNIA EARTHQUAKE DEC 10, 1967 - 0406 PST
 IIB039 67.004.0 EUREKA FED BLDG

M=5.8 D=50.6KM

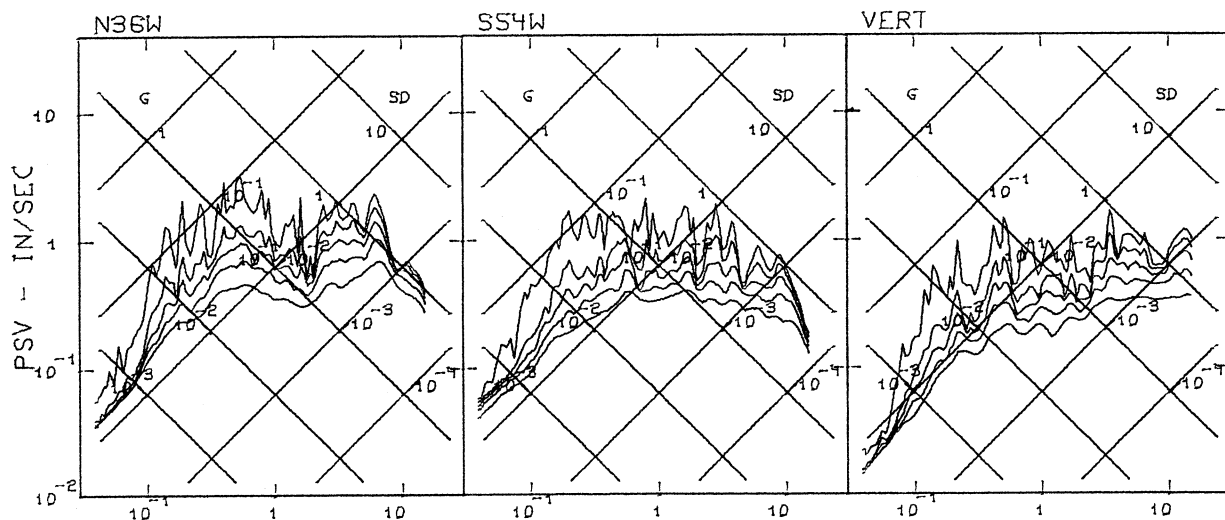
S11E 0.021G



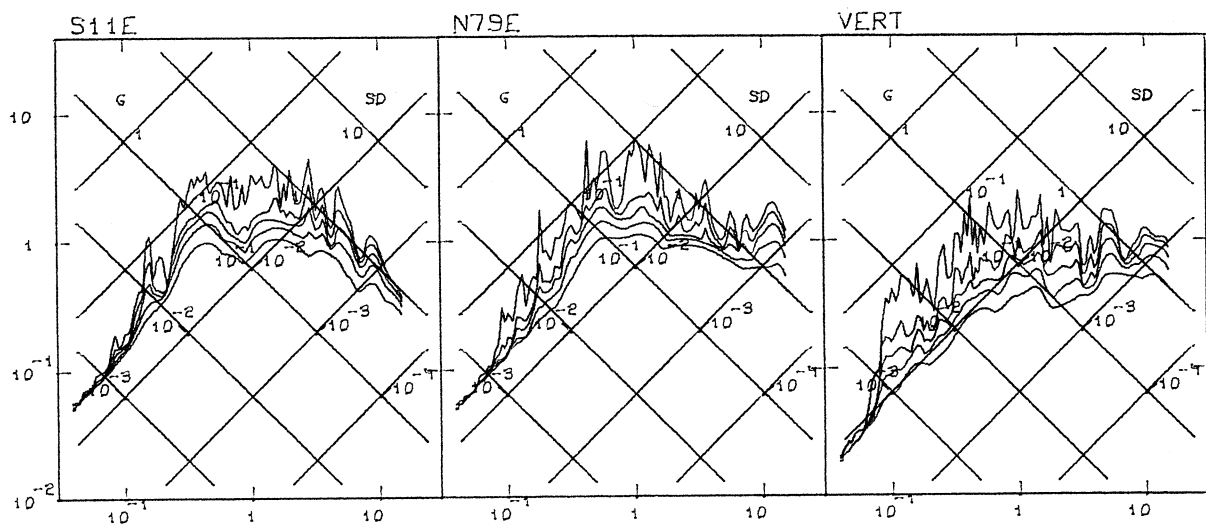
PARKFIELD, CALIFORNIA EARTHQUAKE JUNE 27, 1966 - 2026 PST
 IIIB037 66.005.0 TEMBLOR, CALIFORNIA NO. 2



PARKFIELD, CALIFORNIA EARTHQUAKE JUNE 27, 1966 - 2026 PST
 IIIB038 66.007.0 SAN LUIS OBISPO REC BLDG



SECOND NORTHERN CALIFORNIA EARTHQUAKE DEC 10, 1967 - 0406 PST
 IIIB039 67.004.0 EUREKA FED BLDG



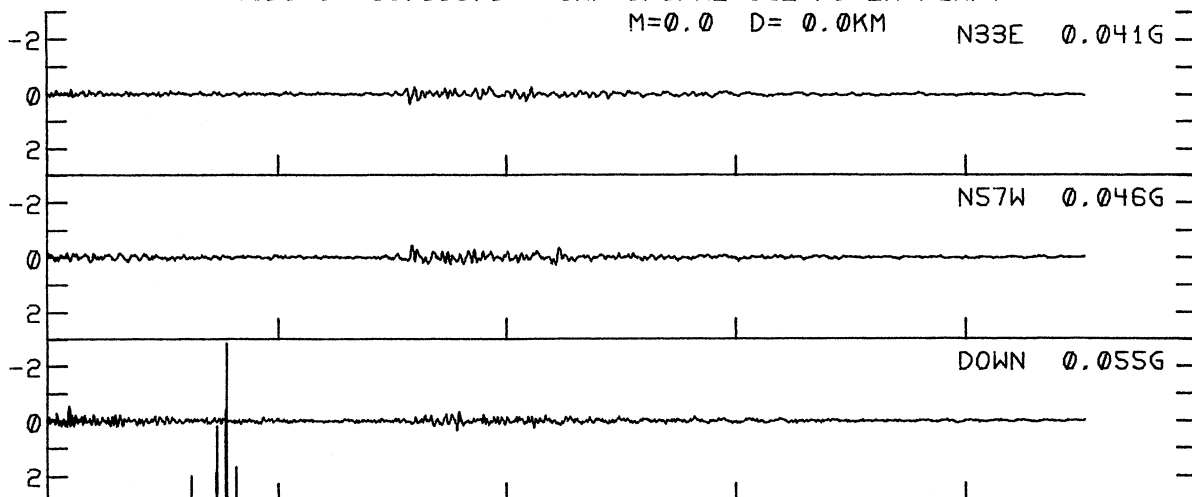
PERIOD - SEC

BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST

IIB040 68.008.0 SAN ONOFRE SCE POWER PLANT

M=0.0 D=0.0KM

N33E 0.041G

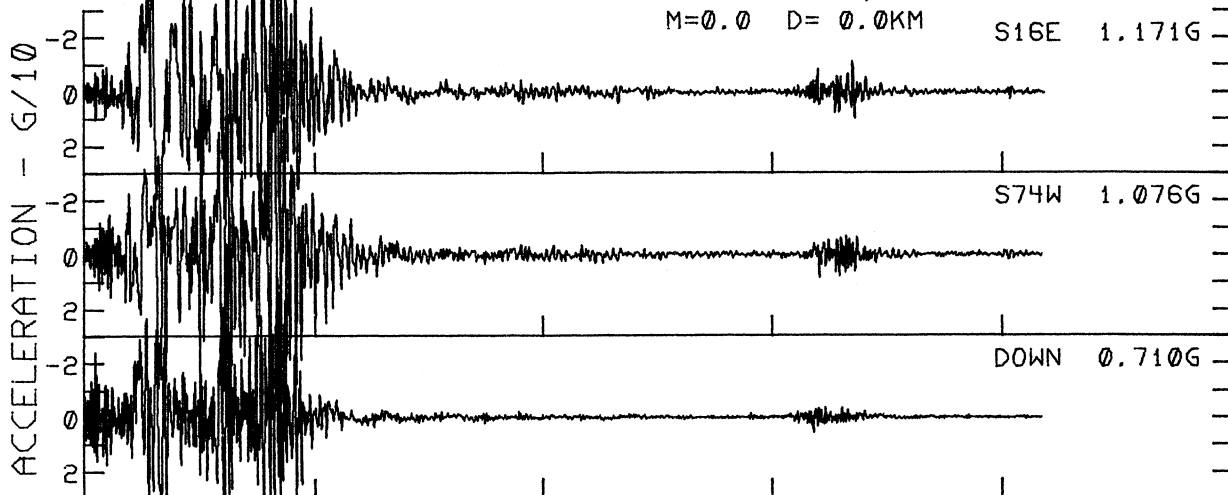


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

IIC041 71.001.0 PACOIMA DAM, CAL.

M=0.0 D=0.0KM

S16E 1.171G

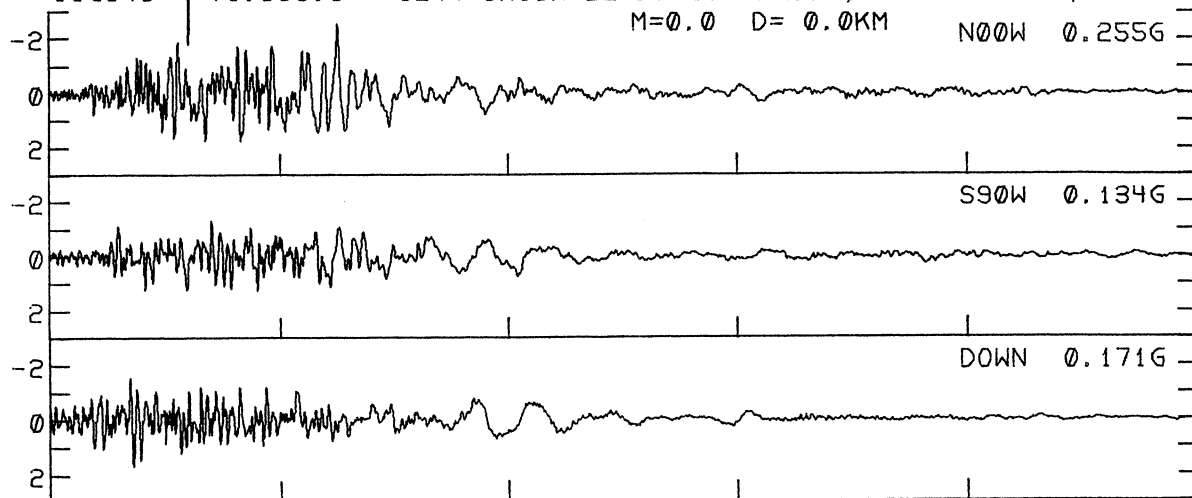


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

IIC048 71.008.0 8244 ORION BLVD. 1ST FLOOR, LOS ANGELES, CAL.

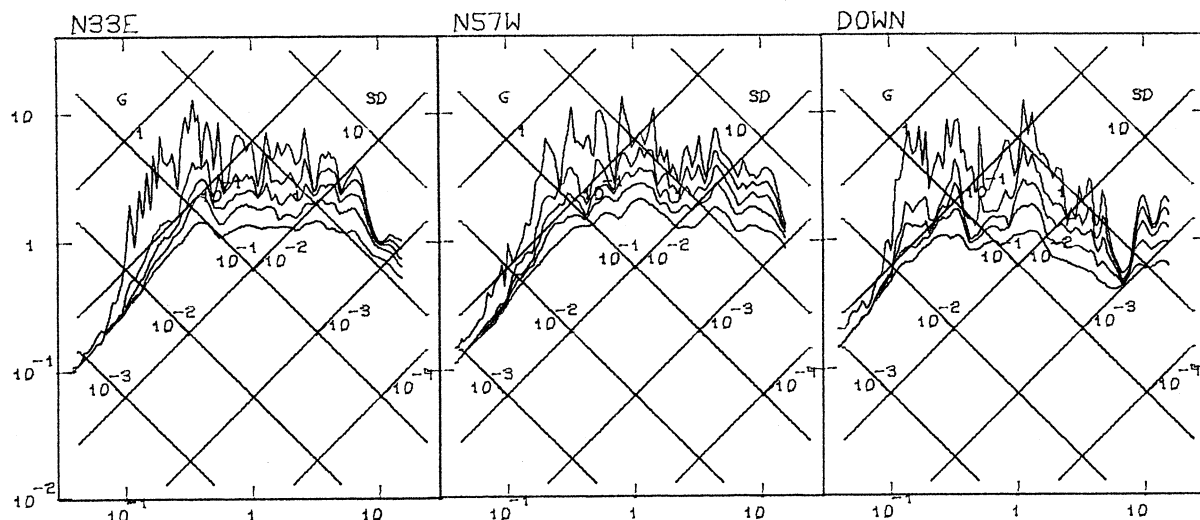
M=0.0 D=0.0KM

N00W 0.255G

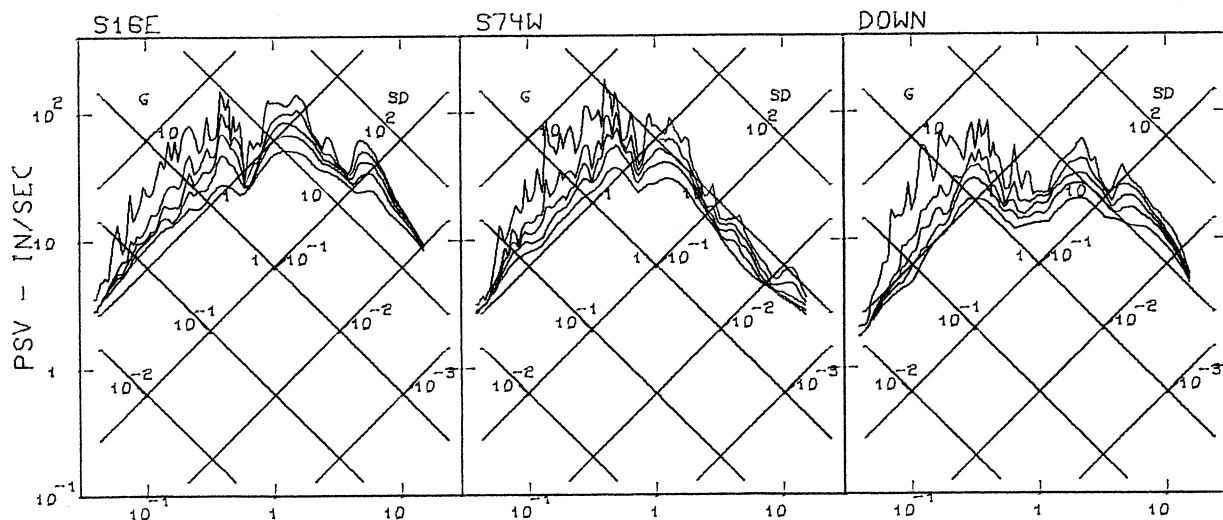


TIME - SECONDS

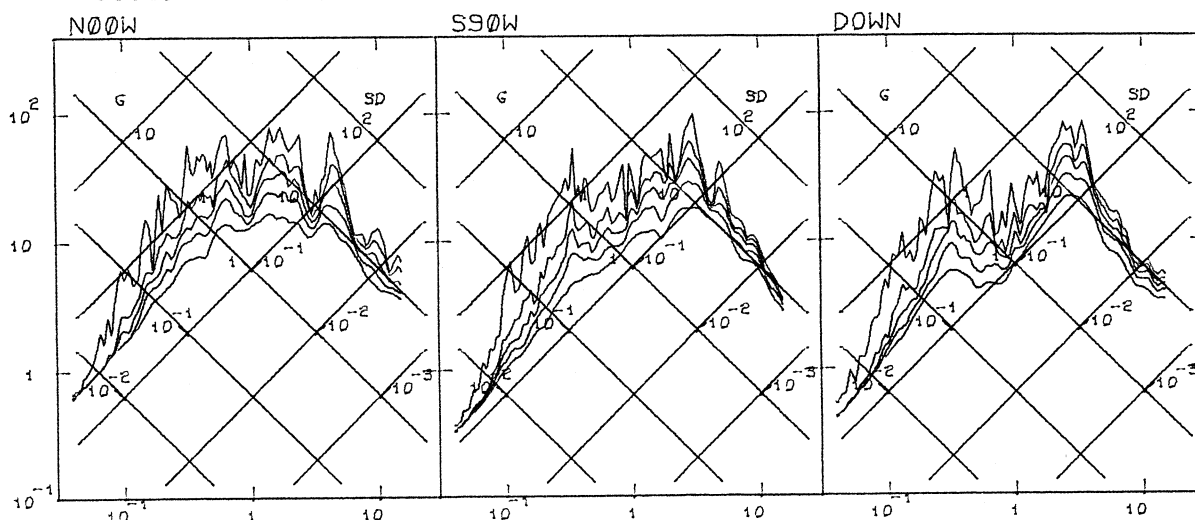
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIIB040 68.008.0 SAN ONOFRE SCE POWER PLANT



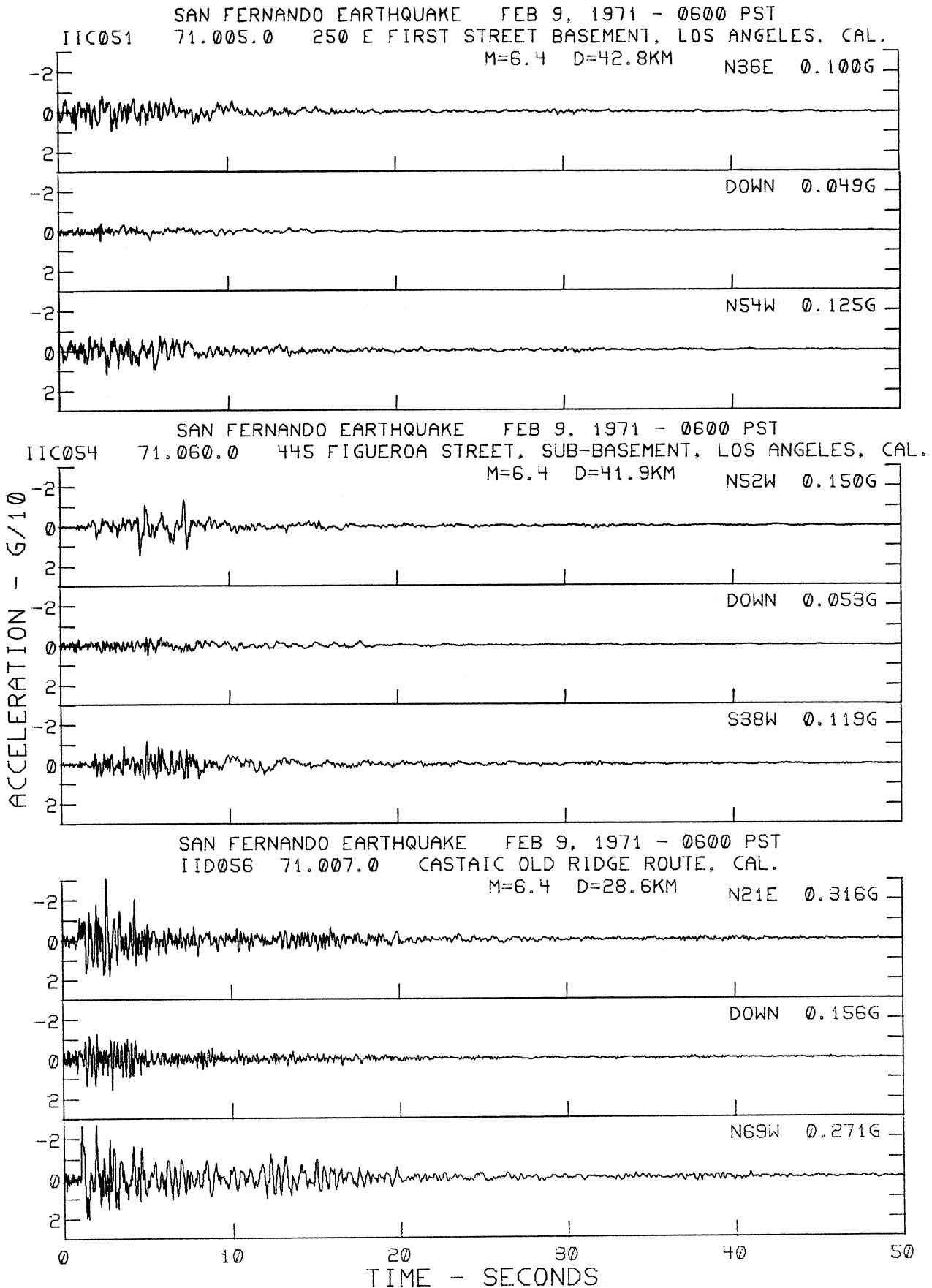
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIC041 71.001.0 PACOIMA DAM, CAL.



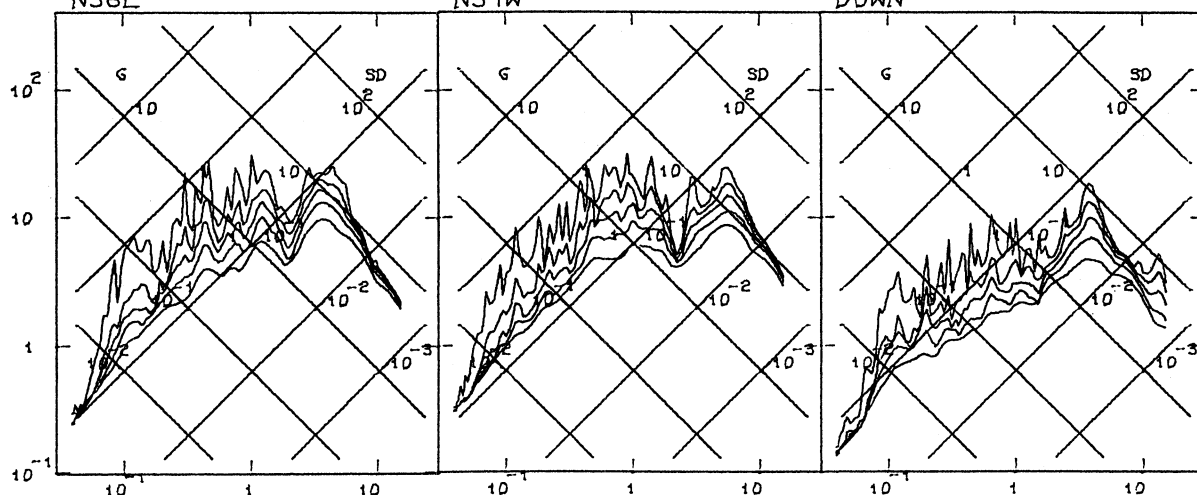
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIC048 71.008.0 8244 ORION BLVD. 1ST FLOOR, LOS ANGELES, CAL.



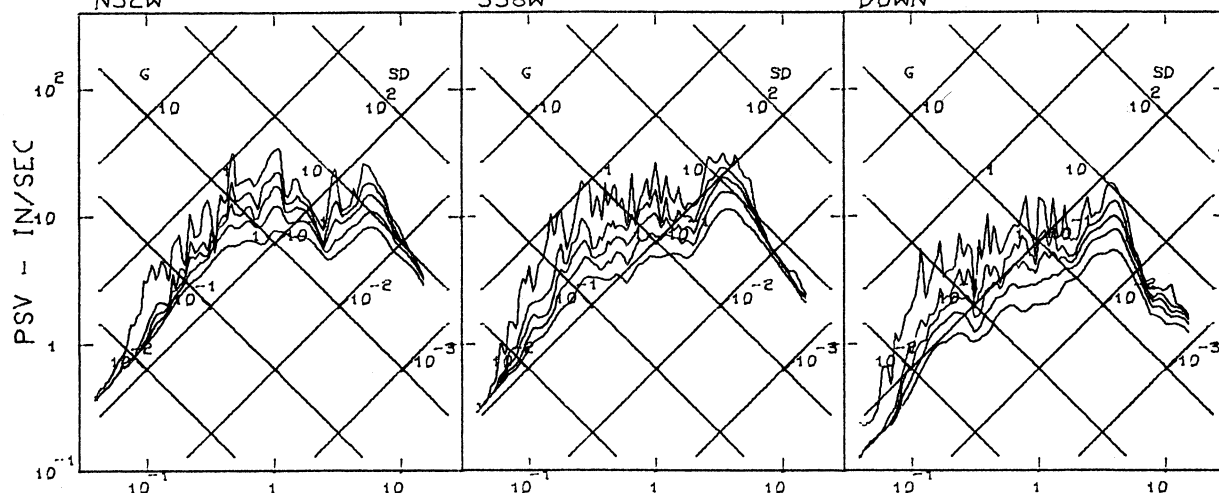
PERIOD - SEC



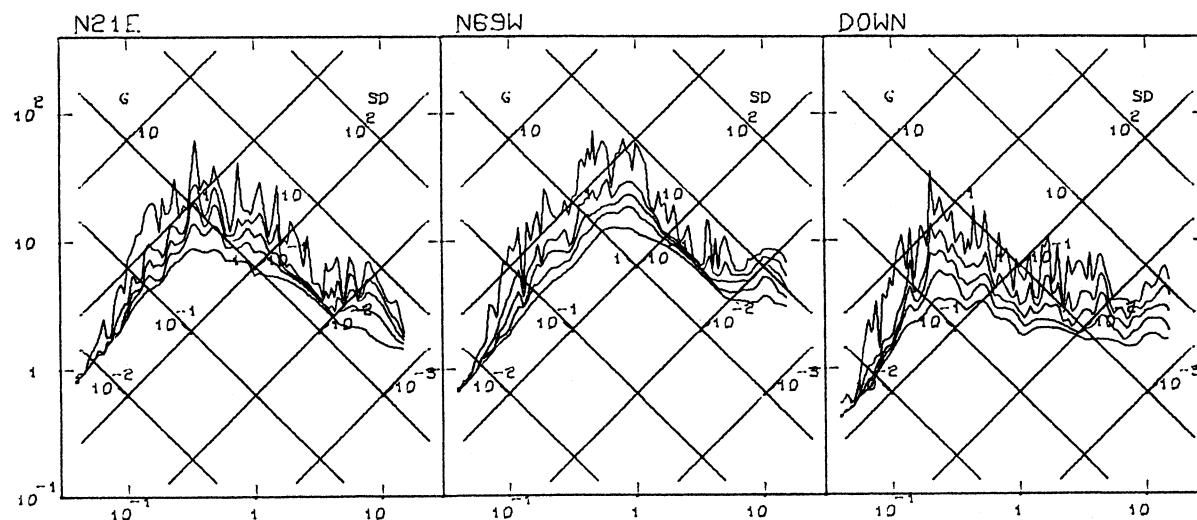
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIC051 71.005.0 250 E FIRST STREET BASEMENT, LOS ANGELES, CAL.
 N36E N54W DOWN



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIC054 71.060.0 445 FIGUEROA STREET, SUB-BASEMENT, LOS ANGELES, CAL.
 N52W S38W DOWN

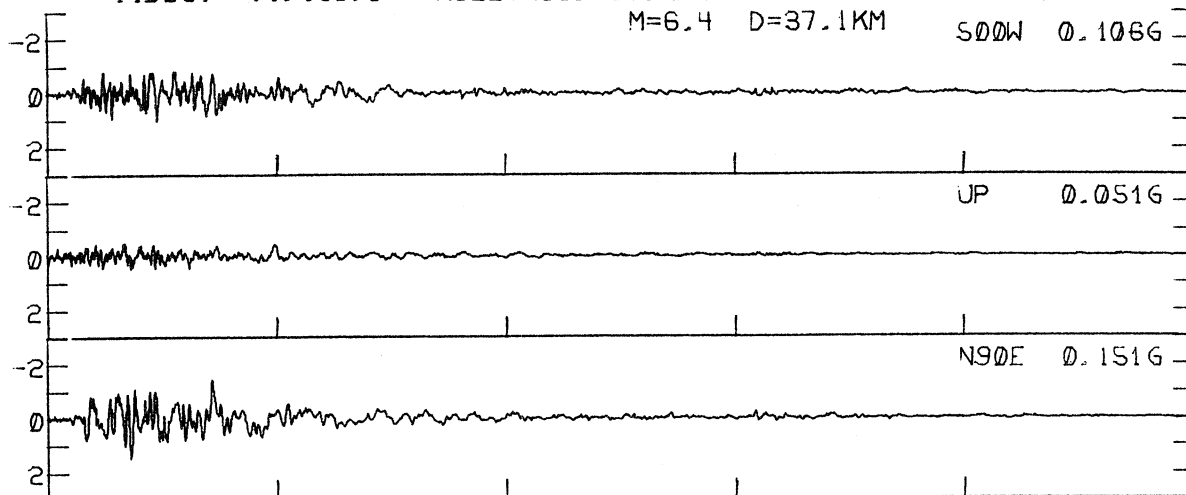


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIID056 71.007.0 CASTAIC OLD RIDGE ROUTE, CAL.

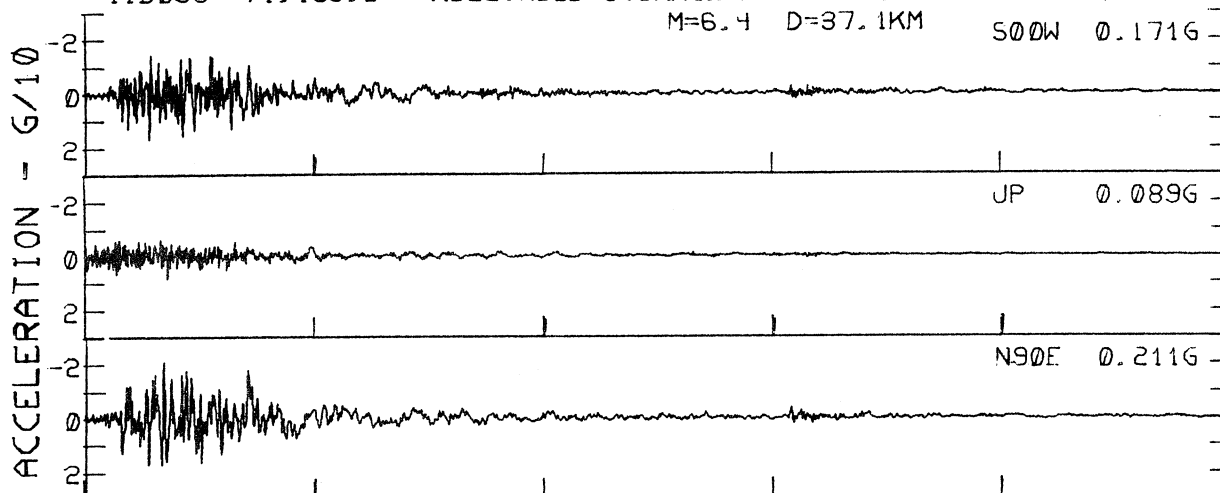


PERIOD - SEC

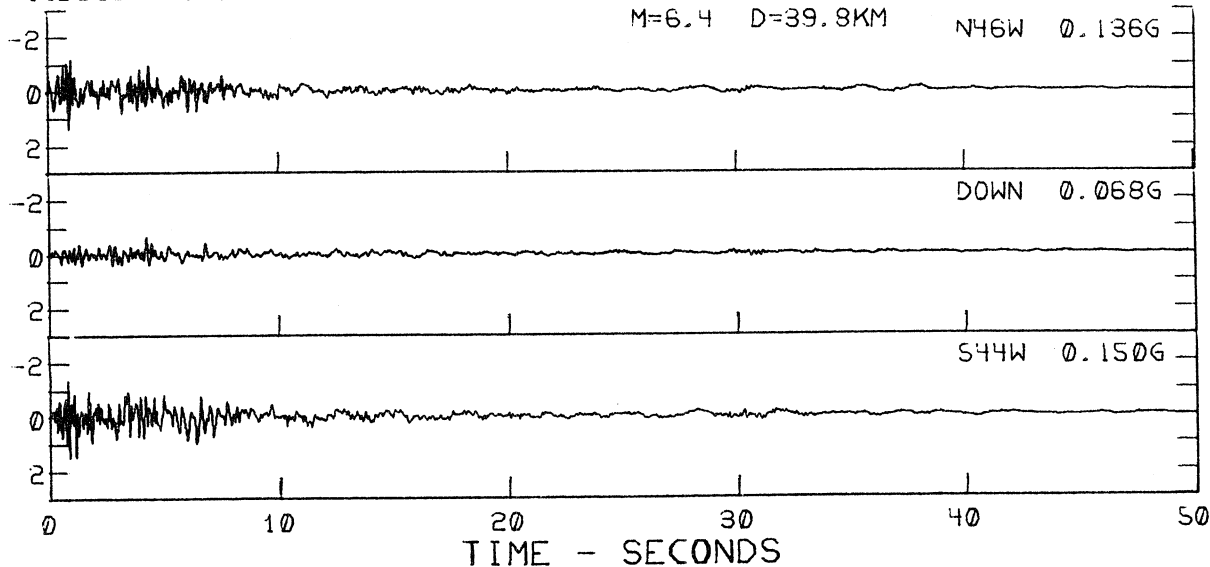
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 11D057 71.156.0 HOLLYWOOD STORAGE BSMT. LOS ANGELES, CAL
 M=6.4 D=37.1KM S00W 0.106G



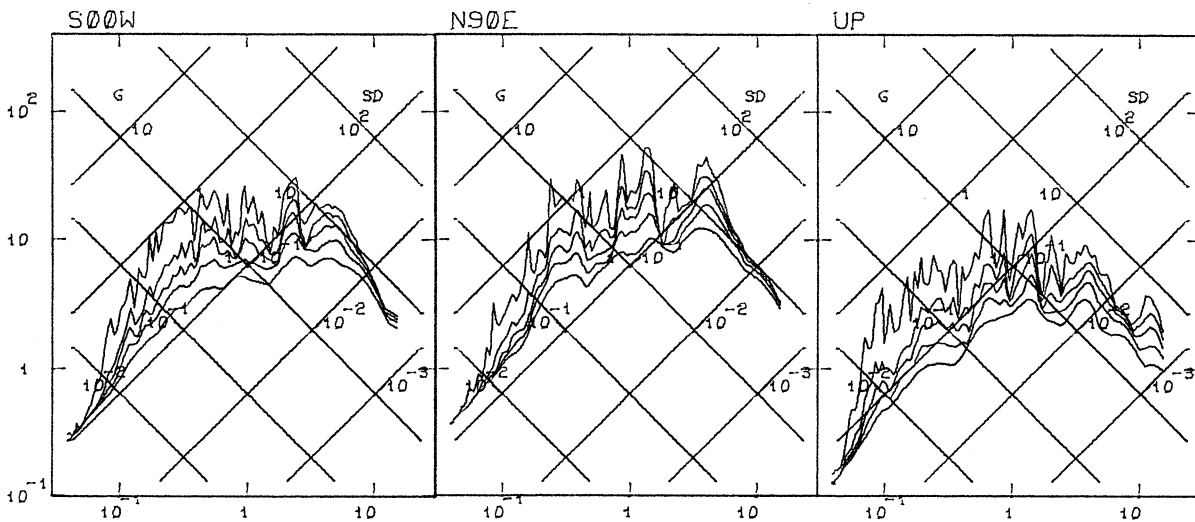
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 11D058 71.155.0 HOLLYWOOD STORAGE P.E. LOT. LOS ANGELES, CAL.
 M=6.4 D=37.1KM S00W 0.171G



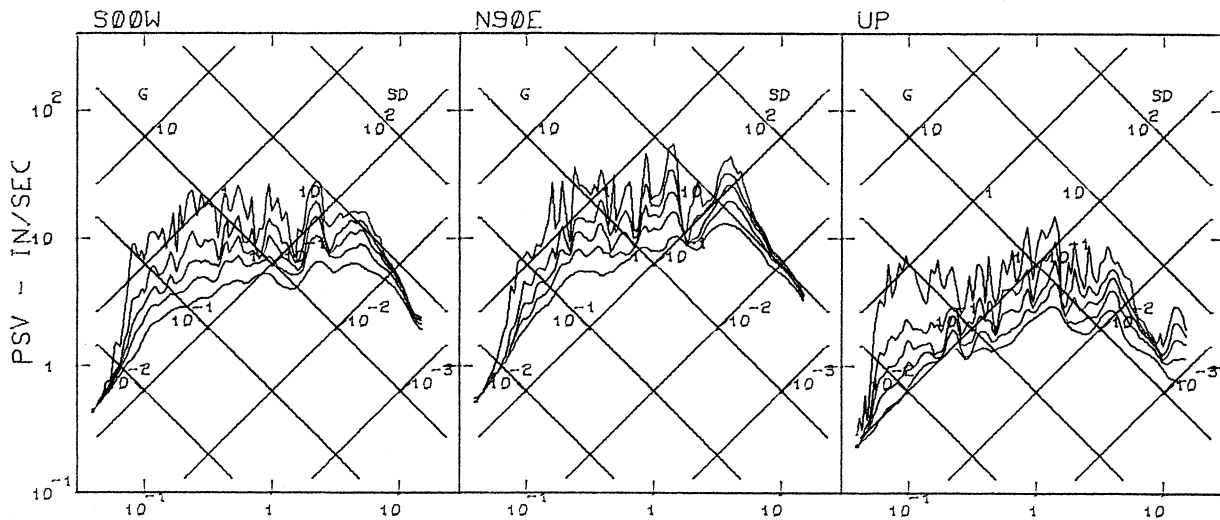
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 11D059 71.006.0 1901 AVE. OF THE STARS SUBBSMT., LOS ANGELES, CAL.
 M=6.4 D=39.8KM N46W 0.136G



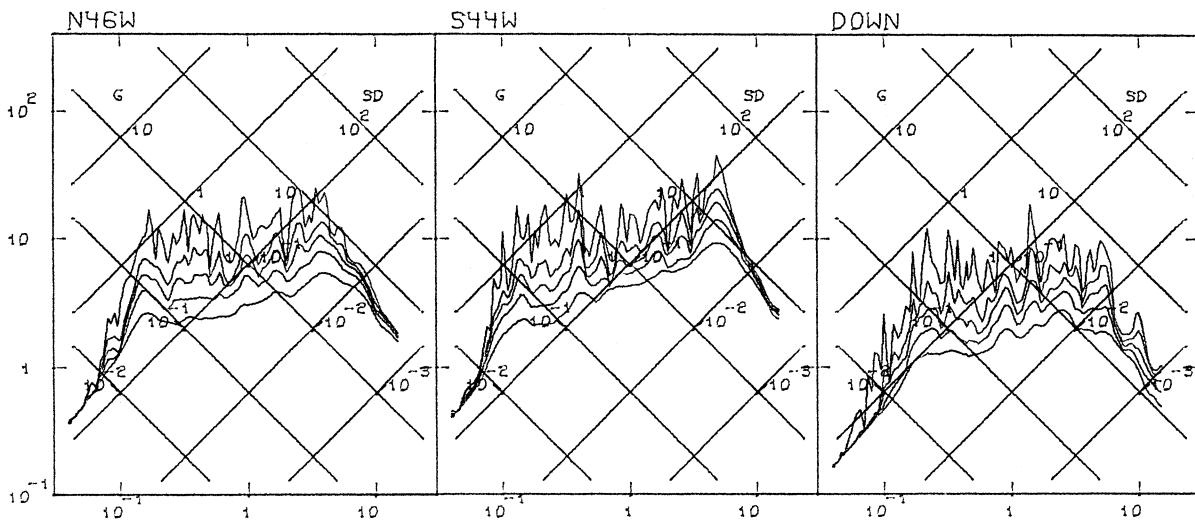
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIID057 71.156.0 HOLLYWOOD STORAGE BSMT. LOS ANGELES, CAL



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIID058 71.155.0 HOLLYWOOD STORAGE P.E. LOT, LOS ANGELES, CAL.

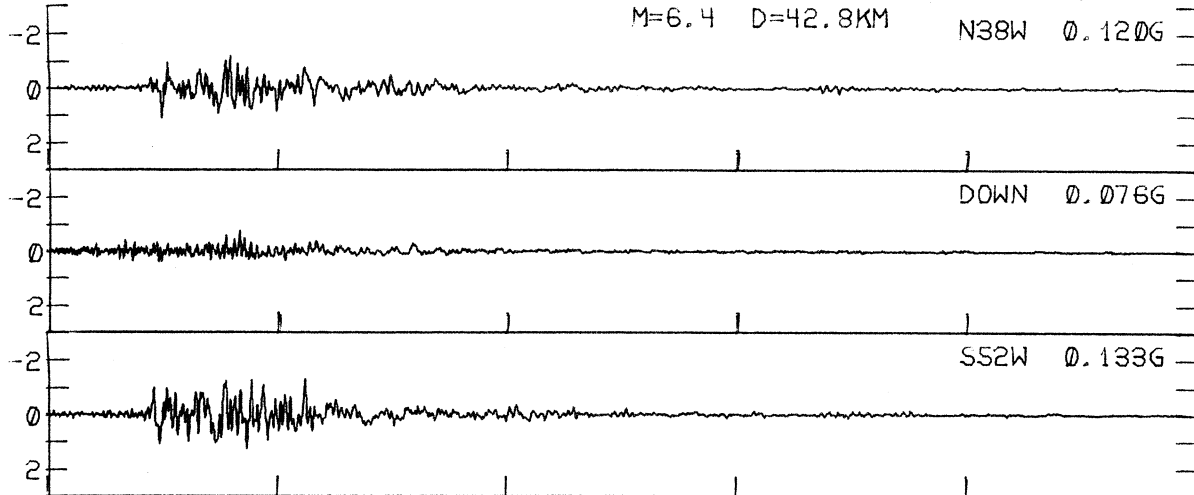


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIID059 71.006.0 1901 AVE. OF THE STARS SUBSMT., LOS ANGELES, CAL.

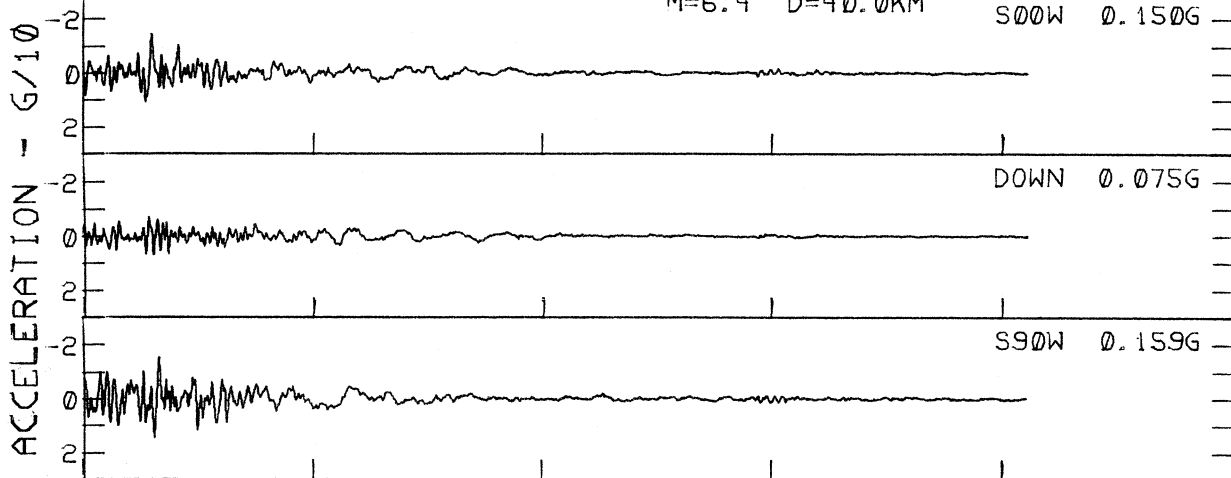


PERIOD - SEC

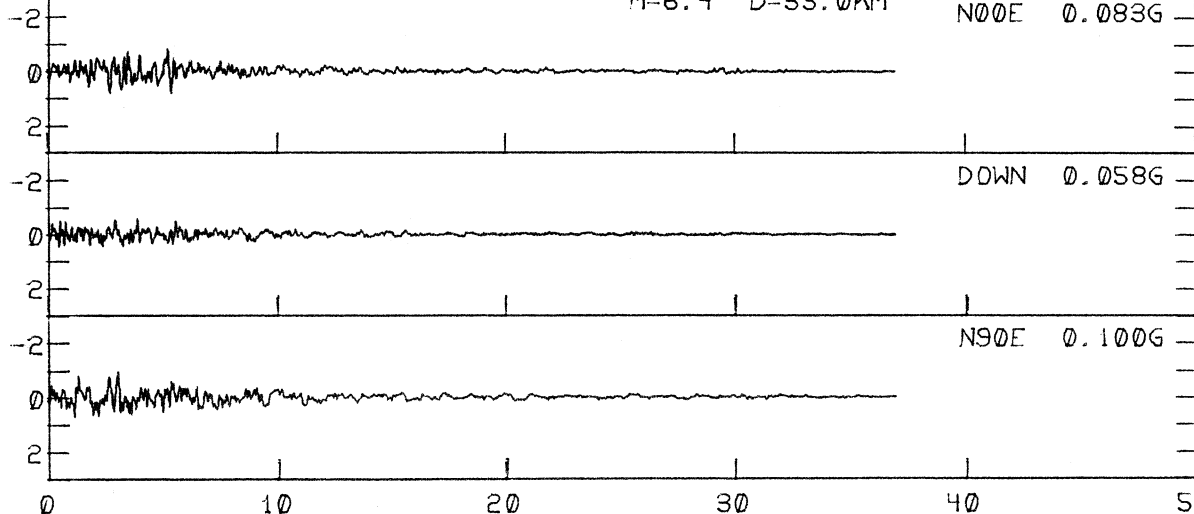
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1D062 71.013.0 1640 S. MARENGO ST. 1ST FL., LOS ANGELES, CAL.
 M=6.4 D=42.8KM N38W 0.120G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1D065 71.046.0 3710 WILSHIRE BLVD. BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=40.0KM S00W 0.150G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1D068 71.050.0 7080 HOLLYWOOD BLVD. BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=35.0KM N00E 0.083G



TIME - SECONDS

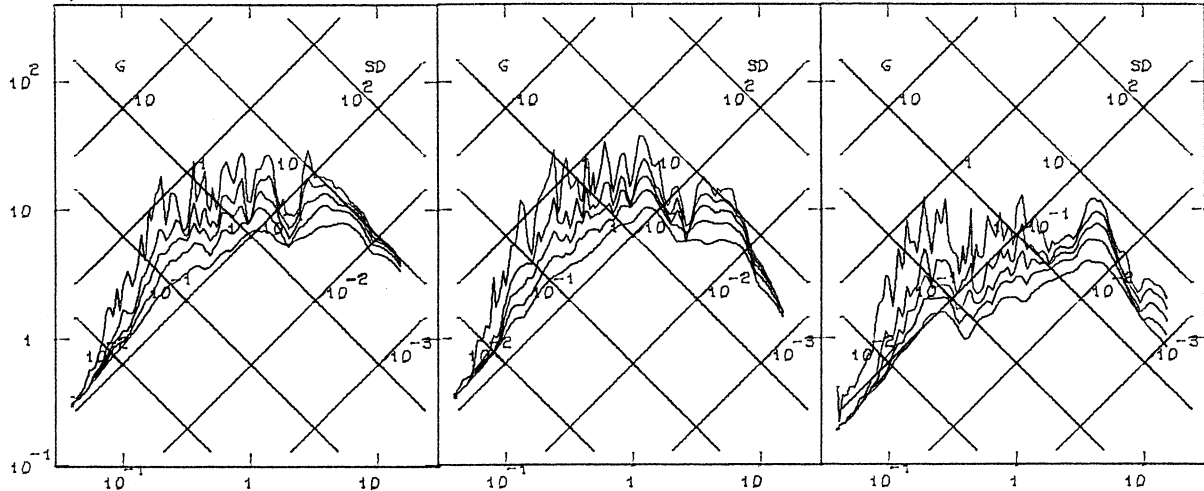
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

IIID062 71.013.0 1640 S. MARENGO ST. 1ST FL., LOS ANGELES, CAL.

N38W

S52W

DOWN



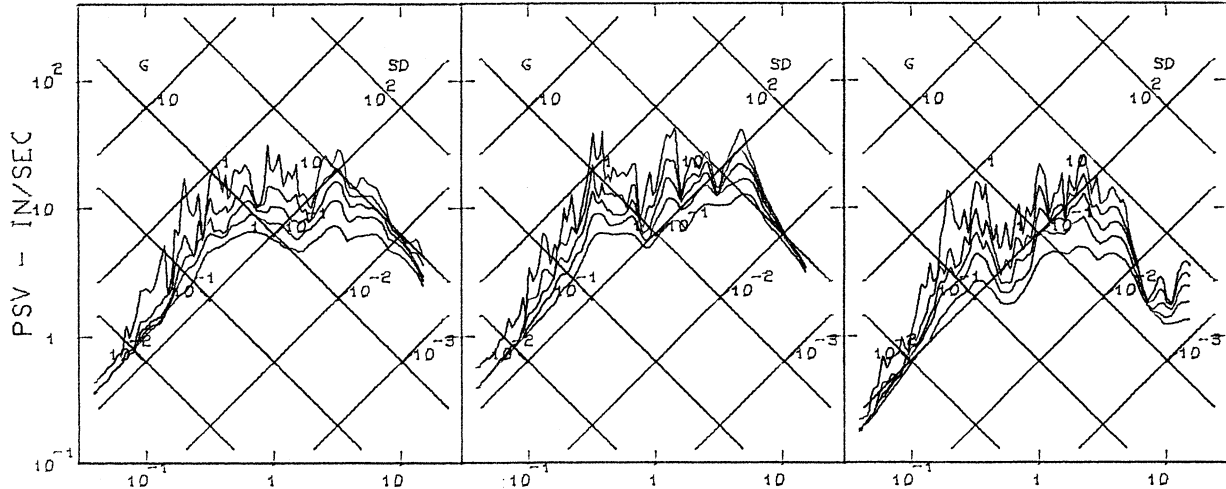
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

IIID065 71.046.0 3710 WILSHIRE BLVD. BASEMENT, LOS ANGELES, CAL.

S00W

S90W

DOWN



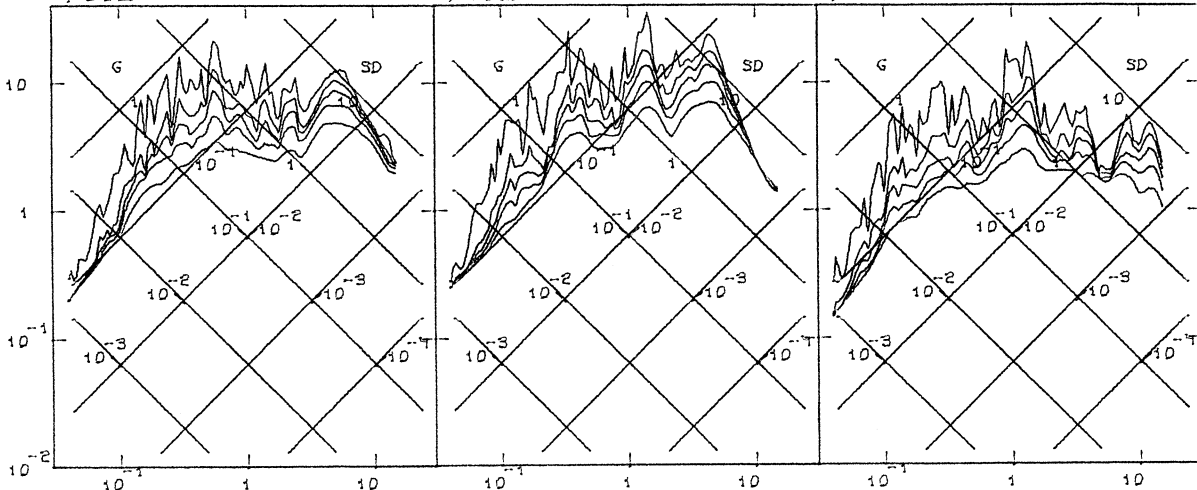
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

IIID068 71.050.0 7080 HOLLYWOOD BLVD. BASEMENT, LOS ANGELES, CAL.

N00E

N90E

DOWN



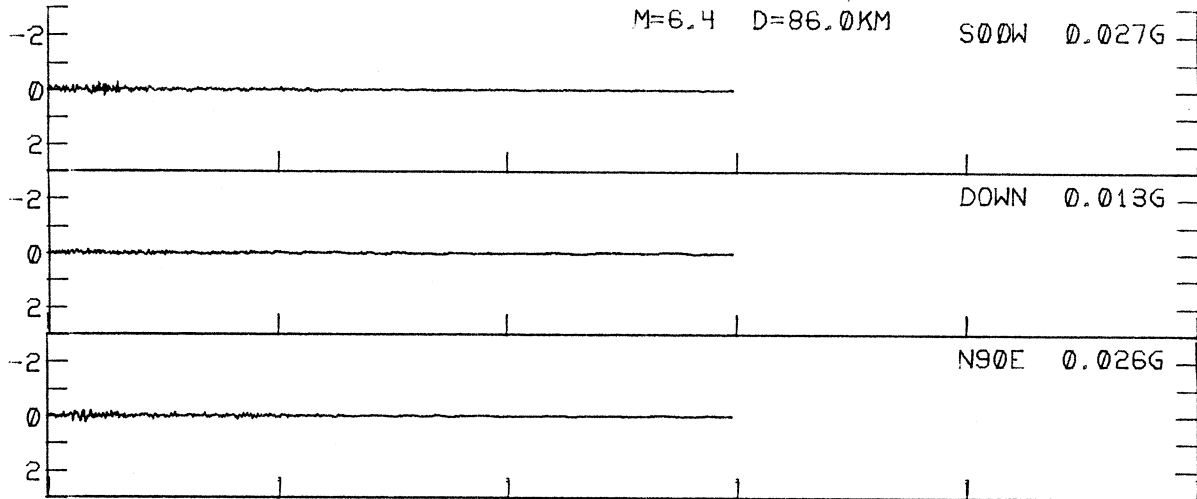
PERIOD - SEC

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

11E071 71.004.0 WHEELER RIDGE, CAL.

M=6.4 D=86.0KM

S00W 0.027G

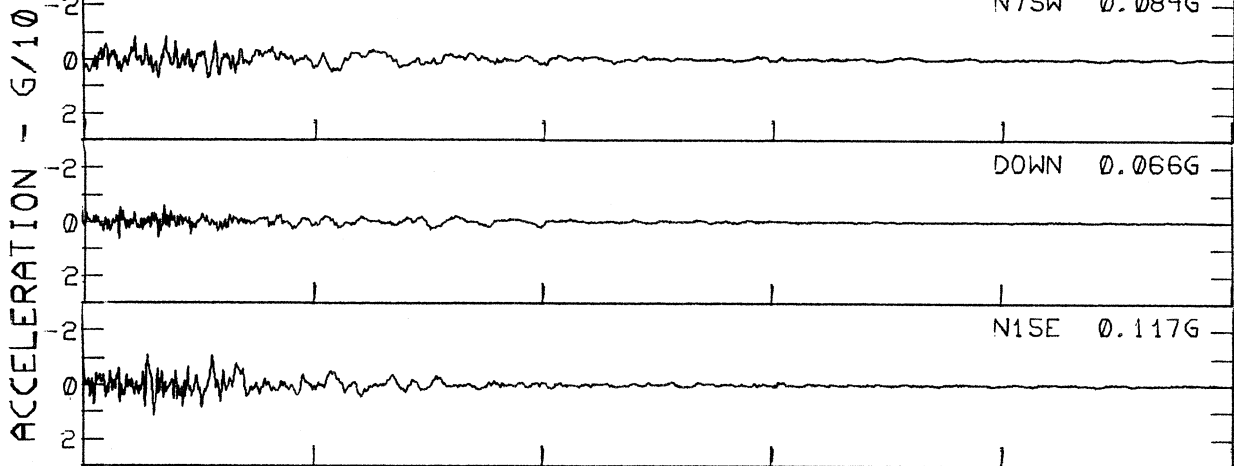


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

11E072 71.048.0 4680 WILSHIRE BLVD., BASEMENT, LOS ANGELES, CAL.

M=6.4 D=39.5KM

N7SW 0.084G

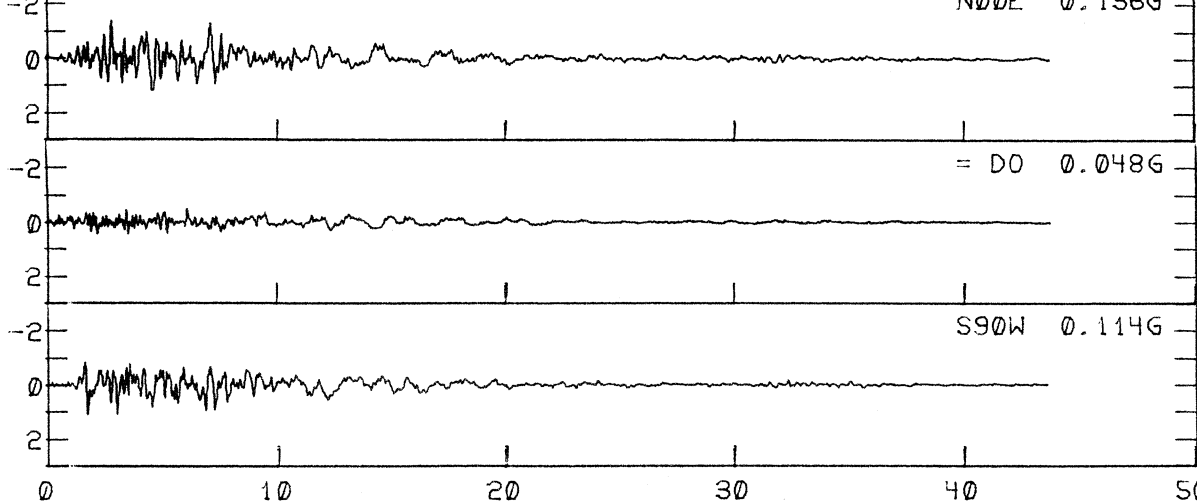


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

11E075 71.056.0 3470 WILSHIRE BLVD., SUBBASEMENT, LOS ANGELES, CAL.

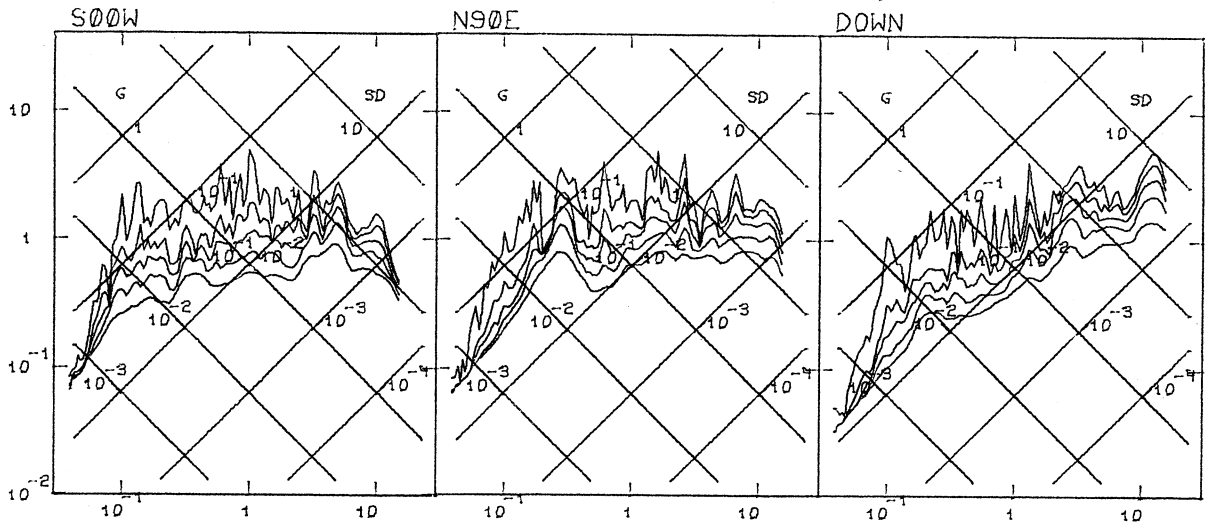
M=6.4 D=40.1KM

N00E 0.136G

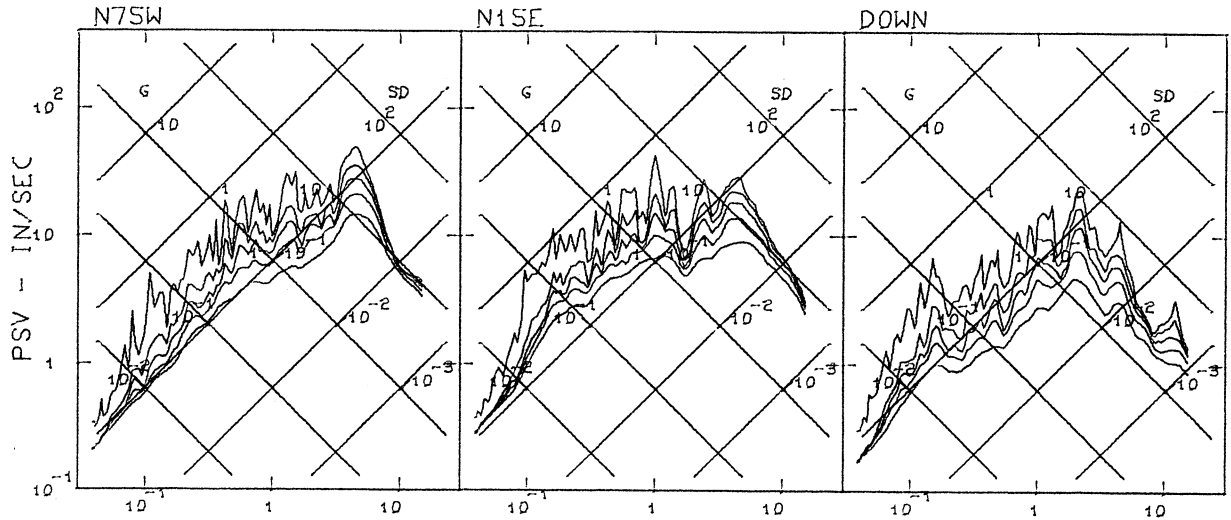


TIME - SECONDS

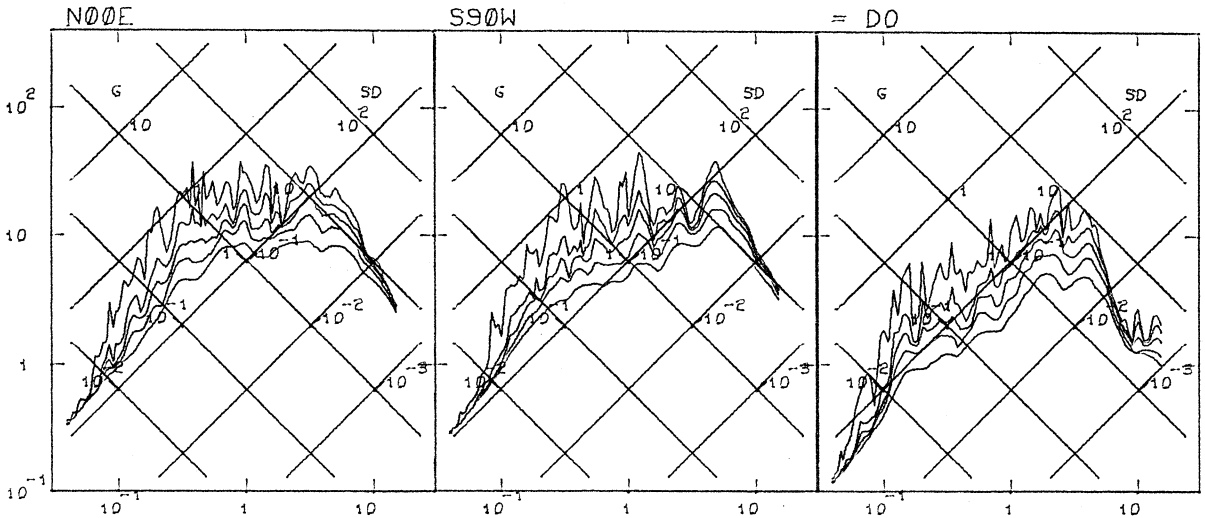
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 ITIE071 71.004.0 WHEELER RIDGE, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 ITIE072 71.048.0 4680 WILSHIRE BLVD., BASEMENT, LOS ANGELES, CAL.

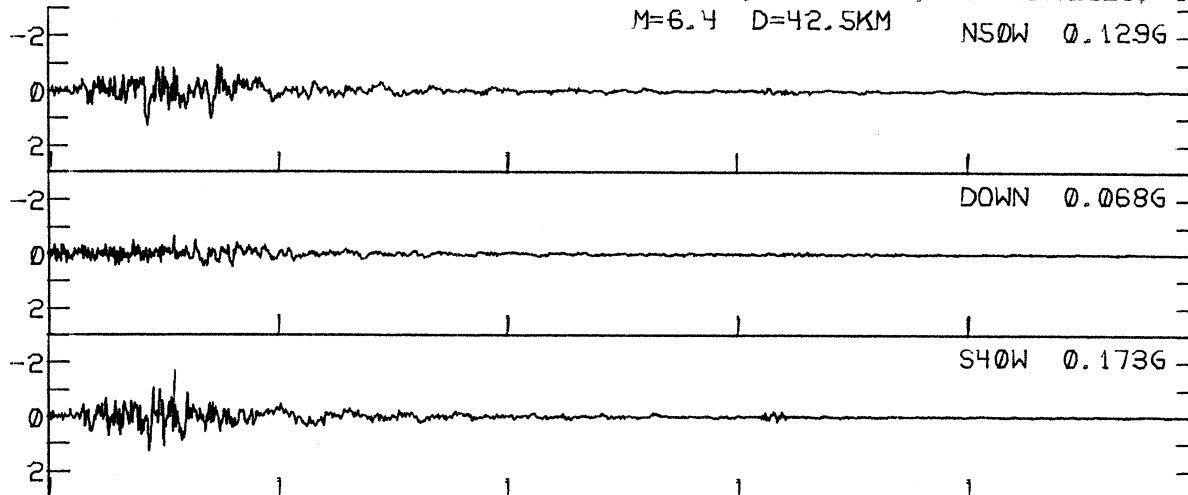


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 ITIE075 71.056.0 3470 WILSHIRE BLVD., SUBBASEMENT, LOS ANGELES, CAL.

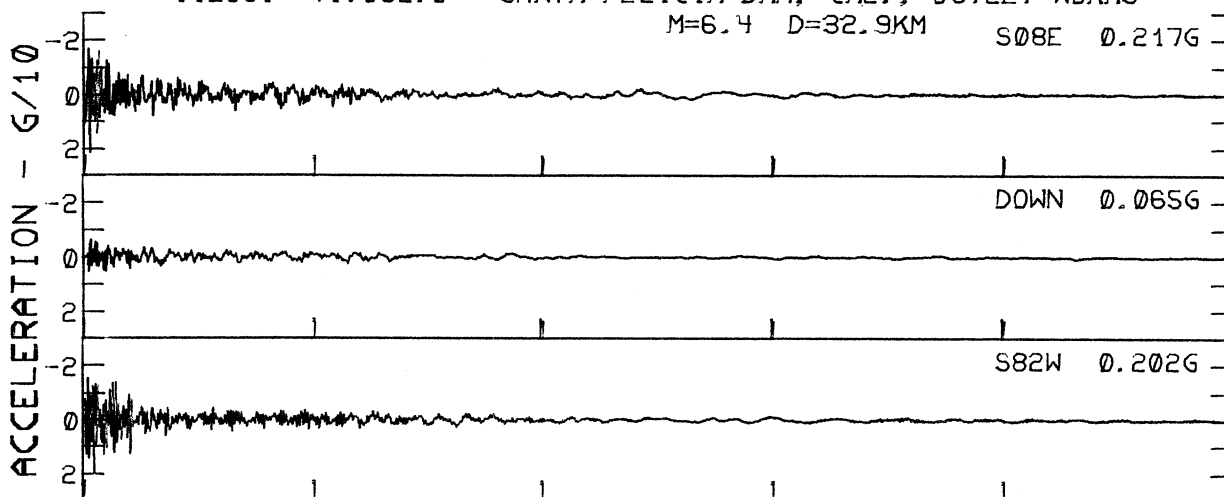


PERIOD - SEC

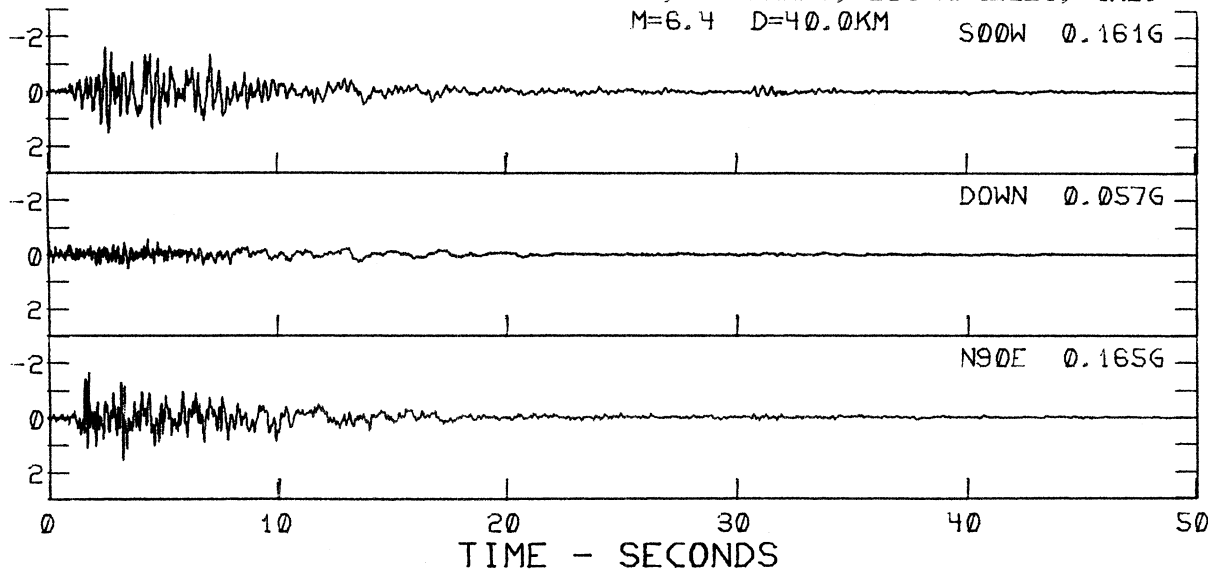
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIE078 71.059.0 WATER AND POWER BUILDING, BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=42.5KM NS0W 0.129G



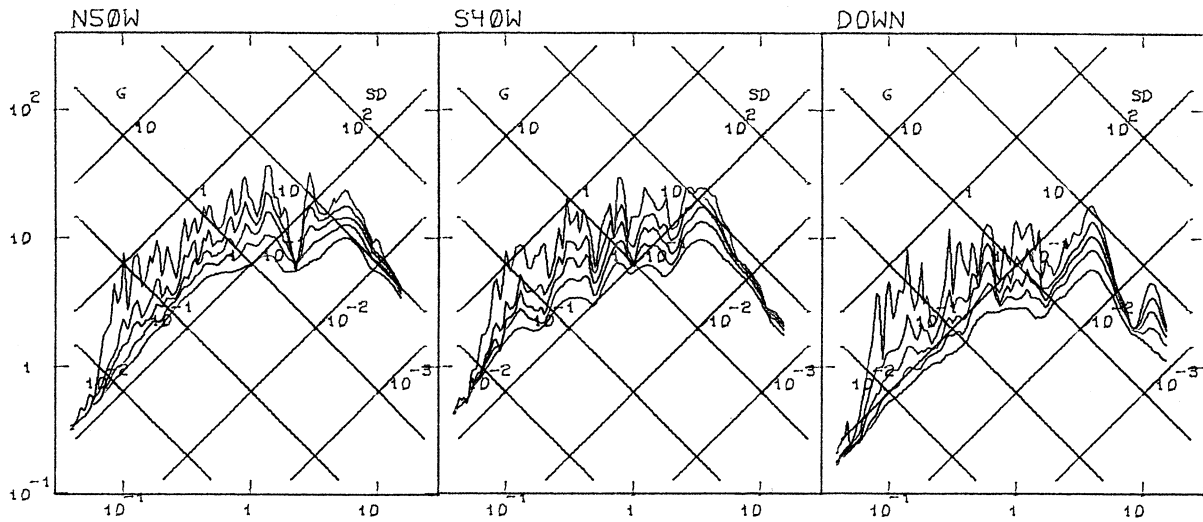
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIE081 71.062.0 SANTA FELICIA DAM, CAL., OUTLET WORKS
 M=6.4 D=32.9KM S08E 0.217G



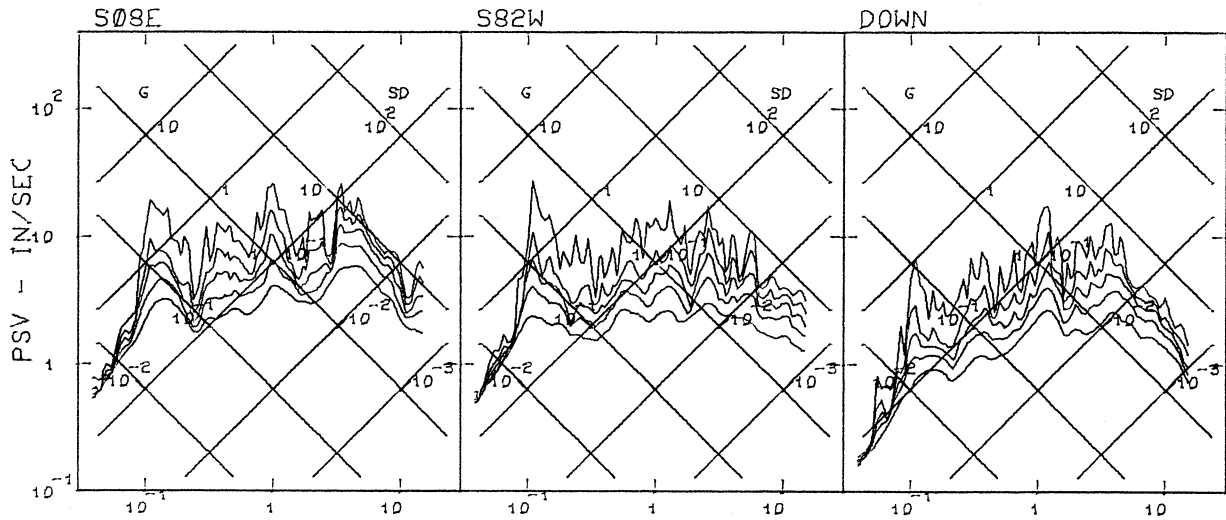
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIE083 71.096.0 3407 6TH STREET, BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=40.0KM S00W 0.161G



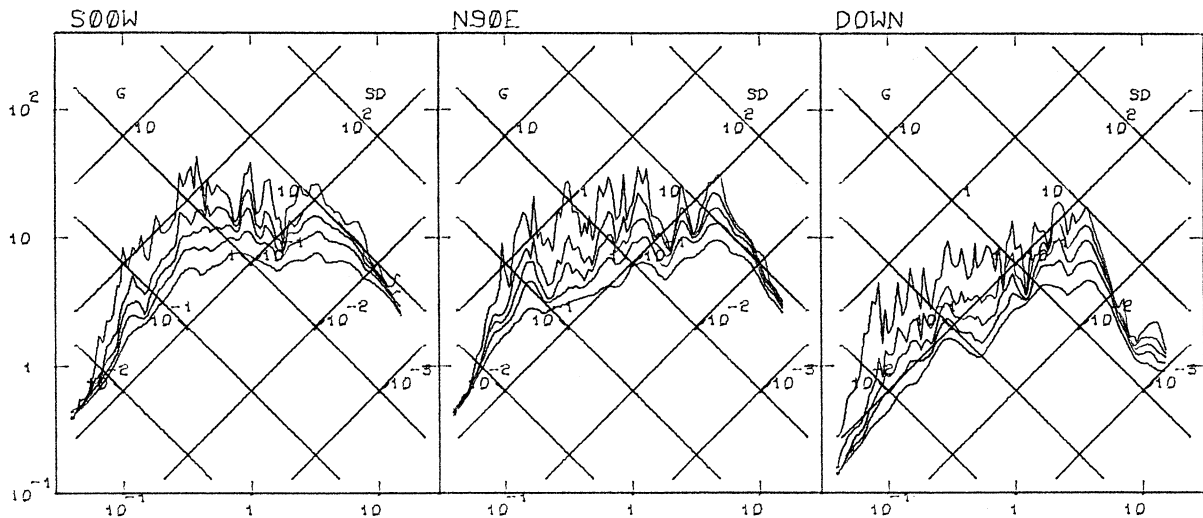
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIE078 71.059.0 WATER AND POWER BUILDING, BASEMENT, LOS ANGELES, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIE081 71.062.0 SANTA FELICIA DAM, CAL., OUTLET WORKS



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIE083 71.096.0 3407 6TH STREET, BASEMENT, LOS ANGELES, CAL.



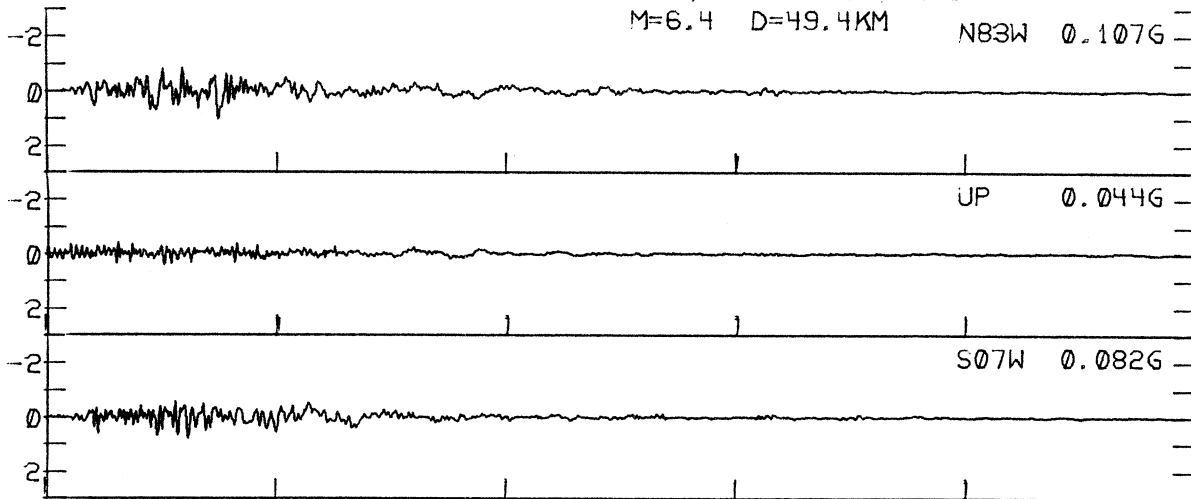
PERIOD - SEC

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

IIF086 71.100.0 VERNON, CMD BLDG., CAL.

M=6.4 D=49.4KM

N83W 0.107G

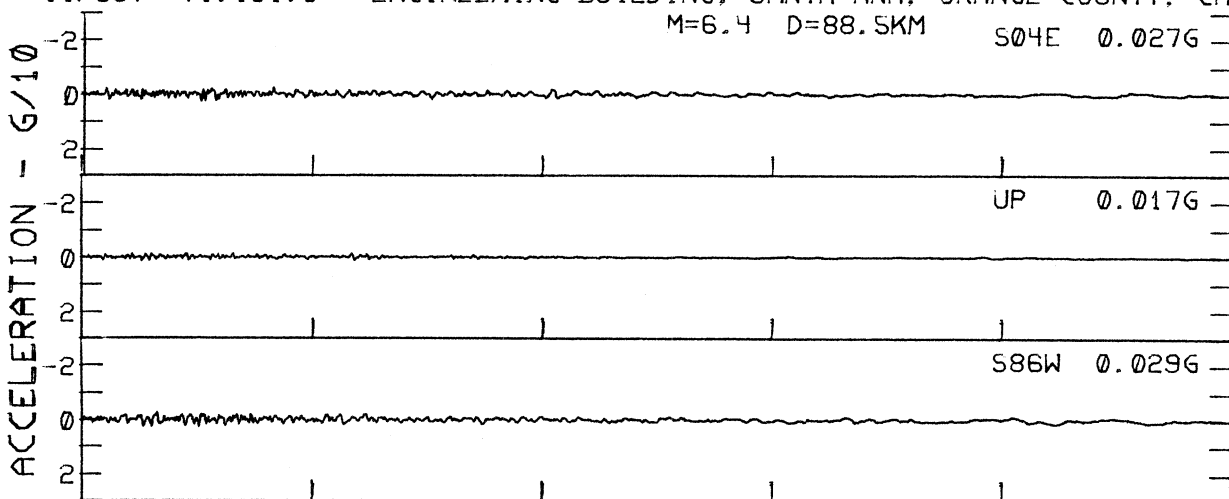


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

IIF087 71.101.0 ENGINEERING BUILDING, SANTA ANA, ORANGE COUNTY, CAL.

M=6.4 D=88.5KM

S04E 0.027G

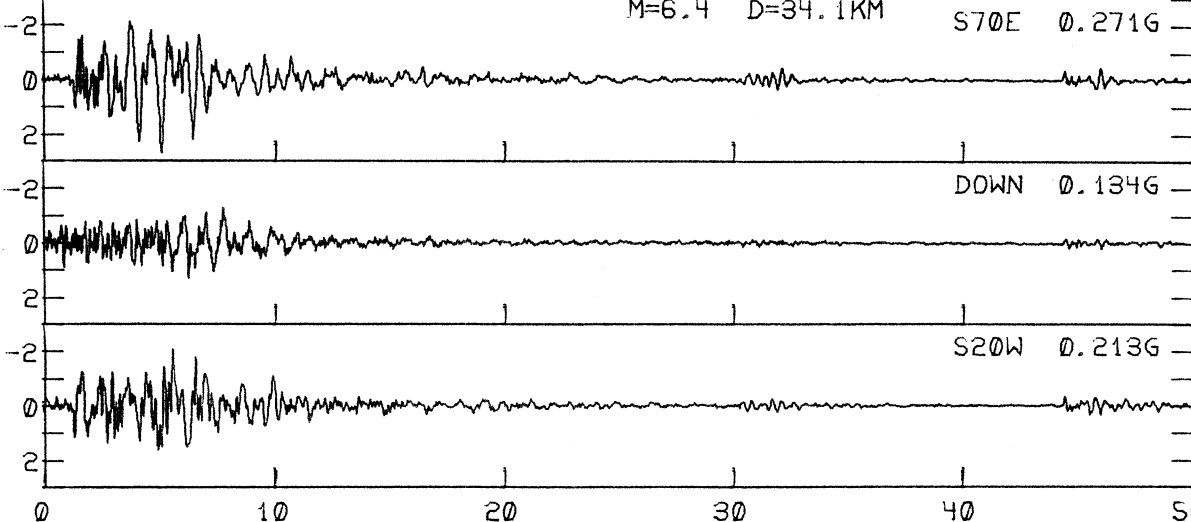


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

IIF088 71.102.0 633 EAST BROADWAY, MUNICIPAL SERVICE BLDG., GLENDALE, CAL.

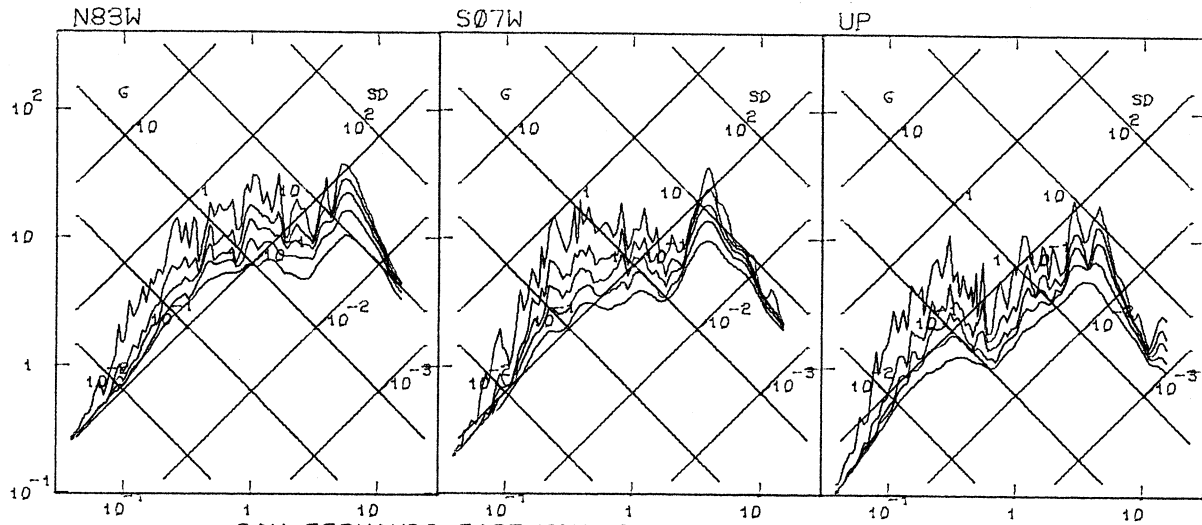
M=6.4 D=34.1KM

S70E 0.271G

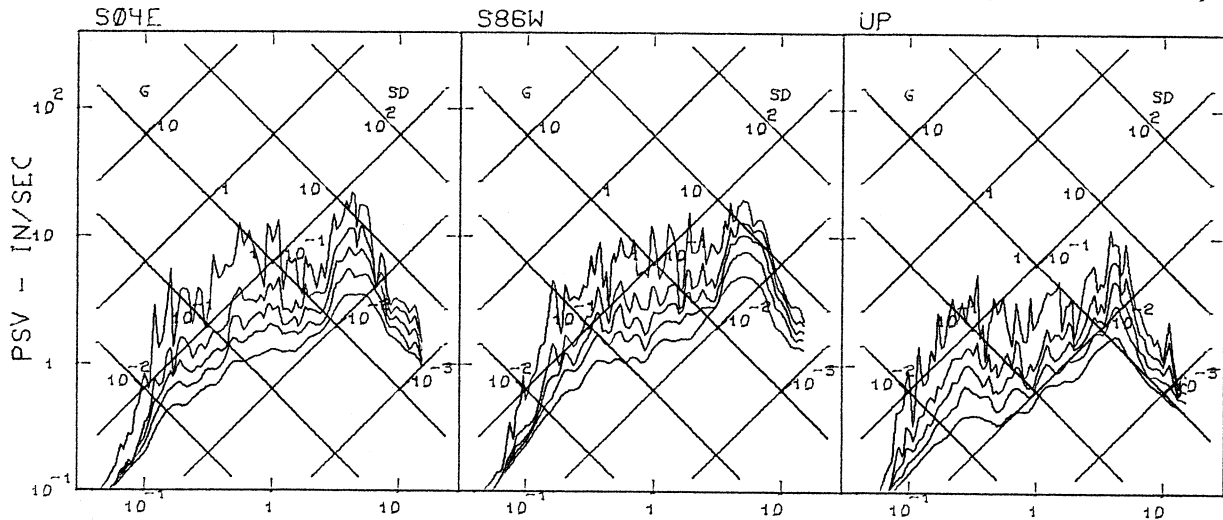


TIME - SECONDS

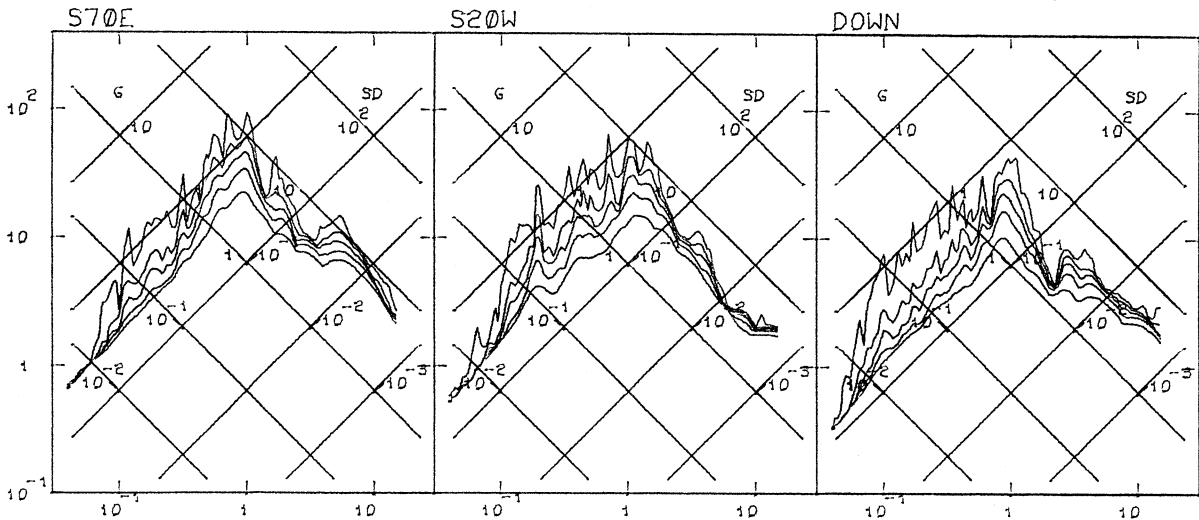
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIF086 71.100.0 VERNON, CMD BLDG., CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIF087 71.101.0 ENGINEERING BUILDING, SANTA ANA, ORANGE COUNTY, CAL.

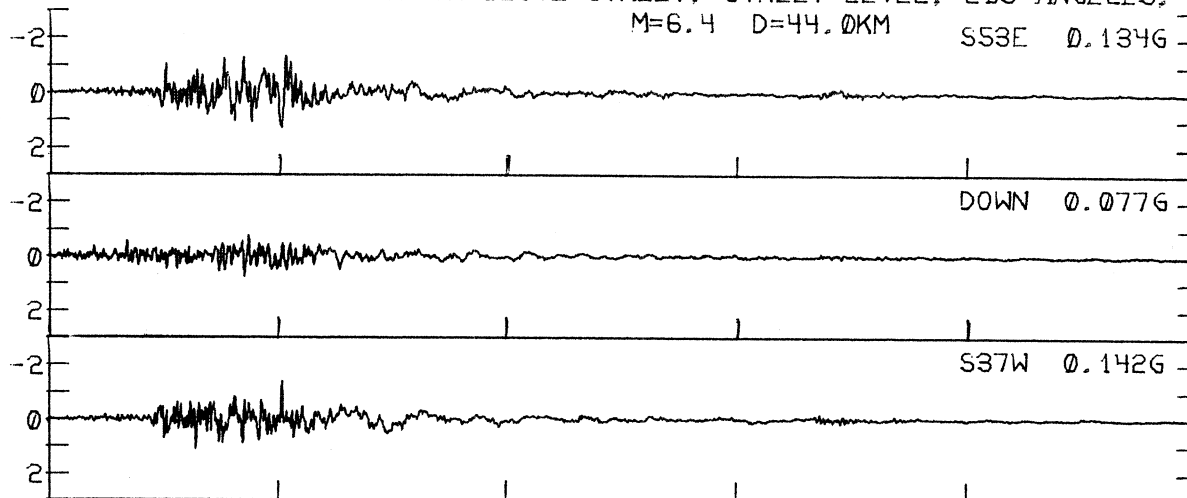


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIF088 71.102.0 633 EAST BROADWAY, MUNICIPAL SERVICE BLDG., GLENDALE, CAL.

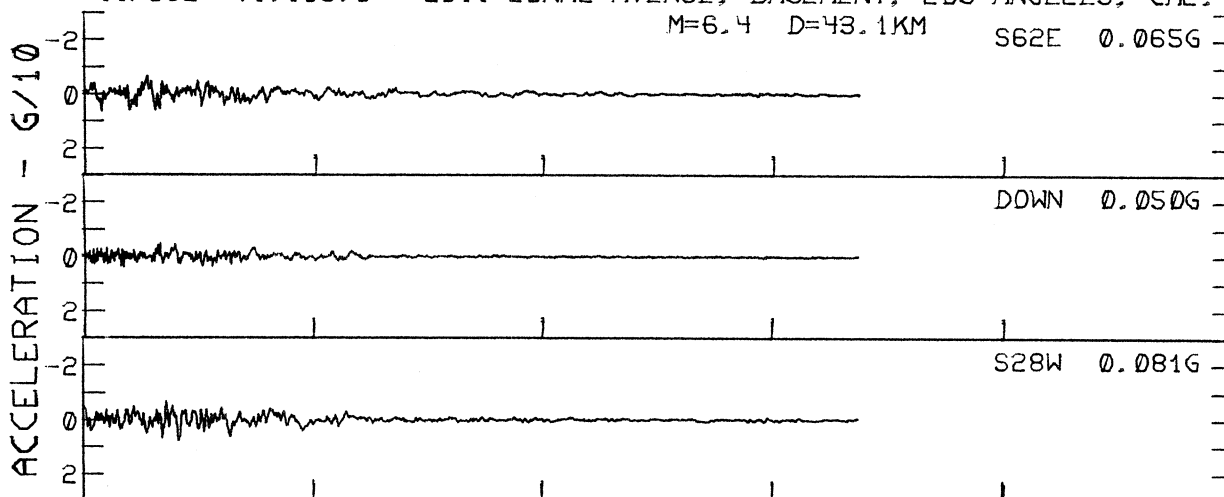


PERIOD - SEC

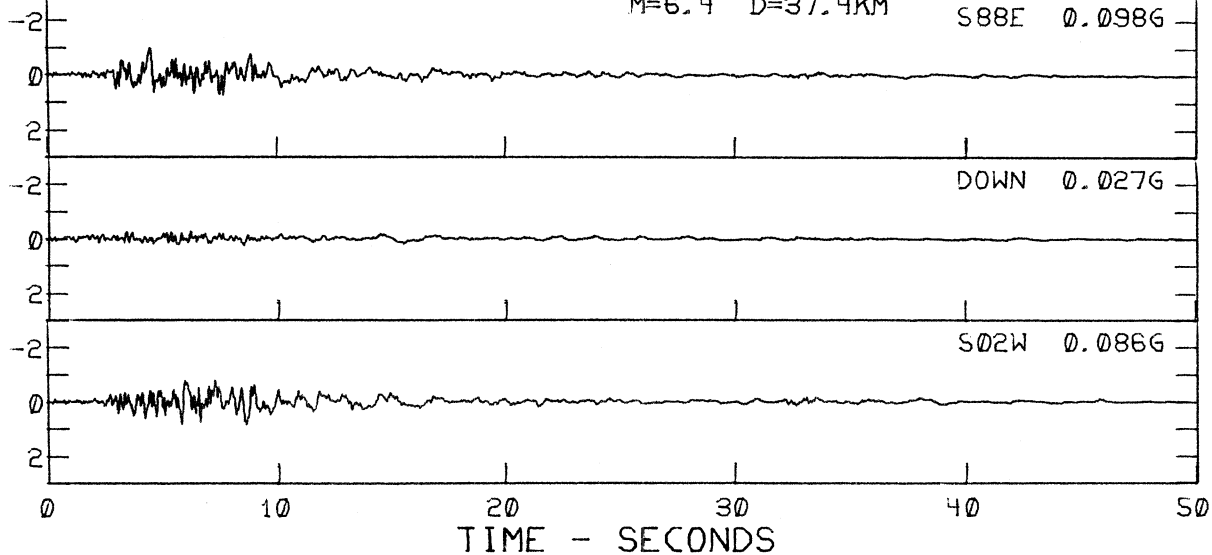
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIF089 71.247.0 808 SOUTH OLIVE STREET, STREET LEVEL, LOS ANGELES, CAL.
 M=6.4 D=44.0KM S53E 0.134G



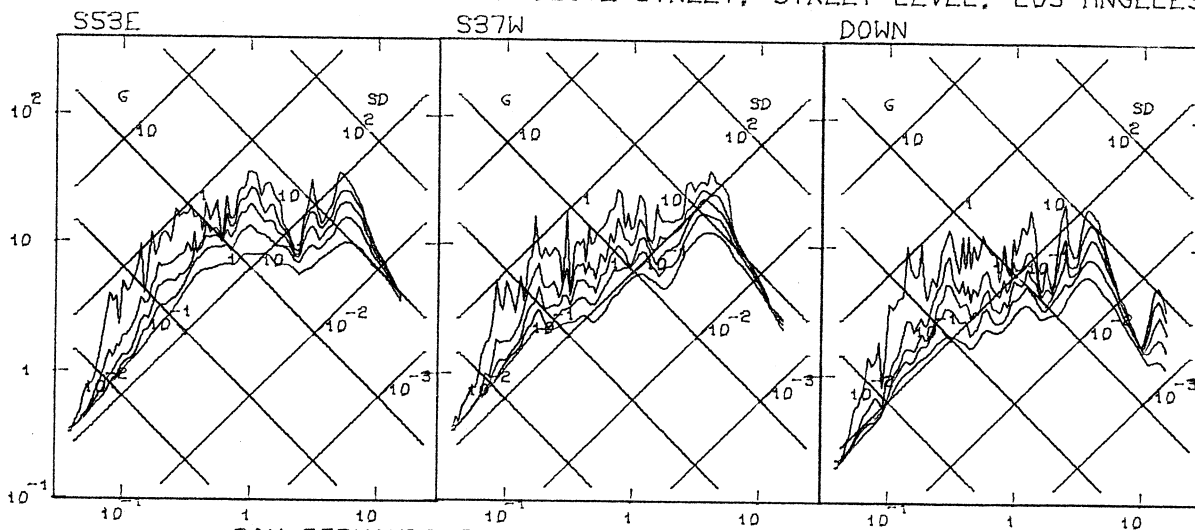
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIF092 71.105.0 2011 ZONAL AVENUE, BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=43.1KM S62E 0.065G



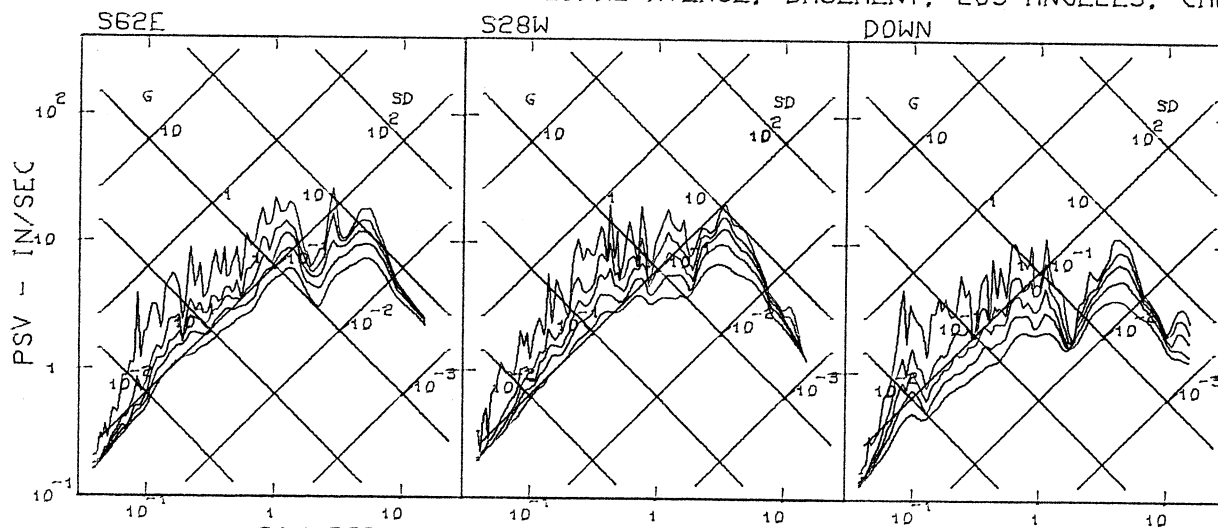
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIF095 71.111.0 120 NORTH ROBERTSON BLVD., SUB-BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=37.4KM S88E 0.098G



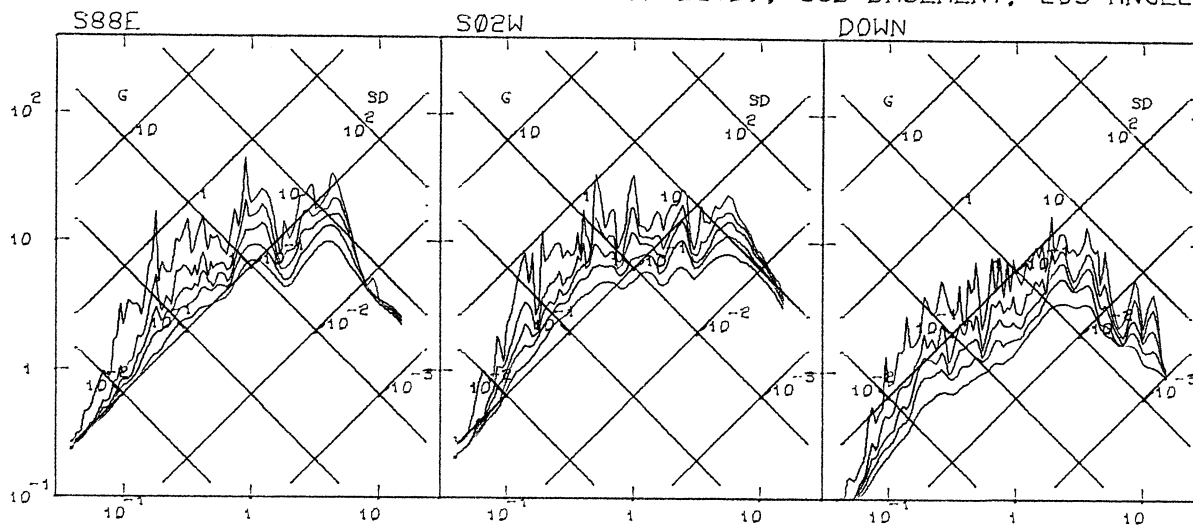
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIF089 71.247.0 808 SOUTH OLIVE STREET, STREET LEVEL, LOS ANGELES, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIF092 71.105.0 2011 ZONAL AVENUE, BASEMENT, LOS ANGELES, CAL.

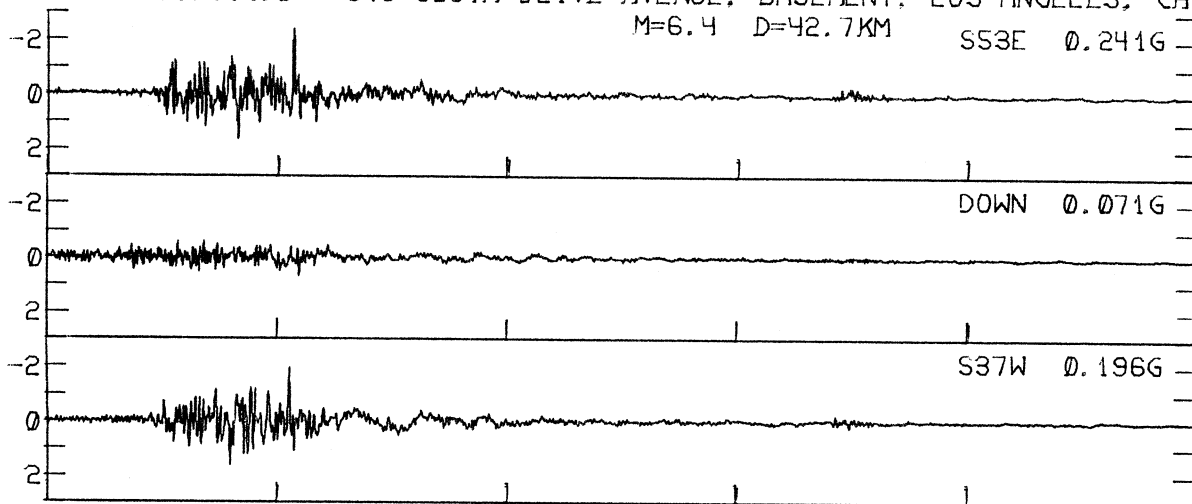


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIF095 71.111.0 120 NORTH ROBERTSON BLVD., SUB-BASEMENT, LOS ANGELES, CAL.

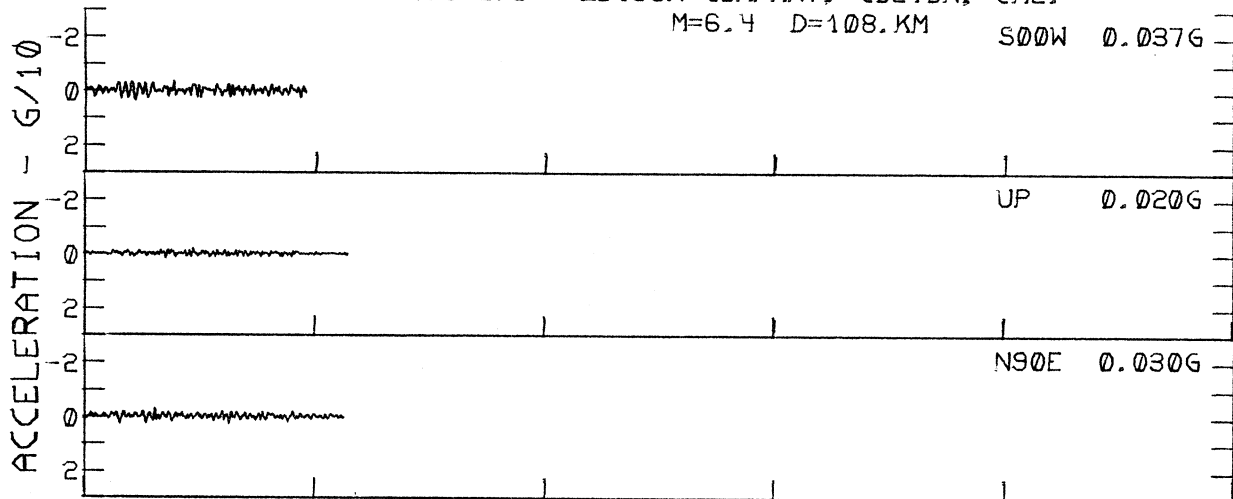


PERIOD - SEC

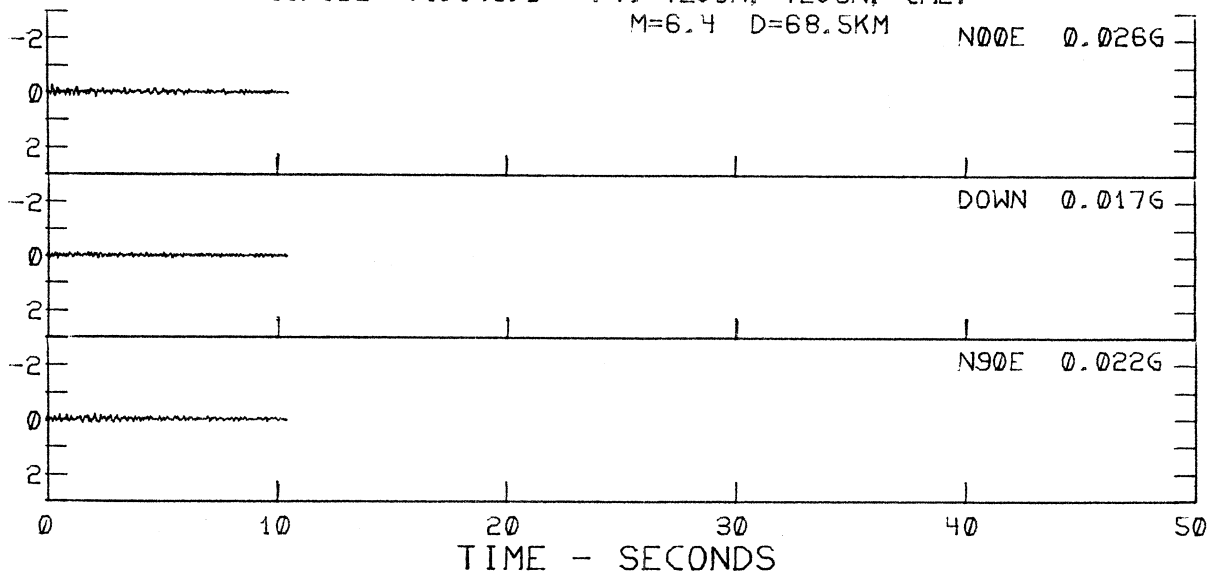
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIF098 71.114.0 646 SOUTH OLIVE AVENUE, BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=42.7KM S53E 0.241G



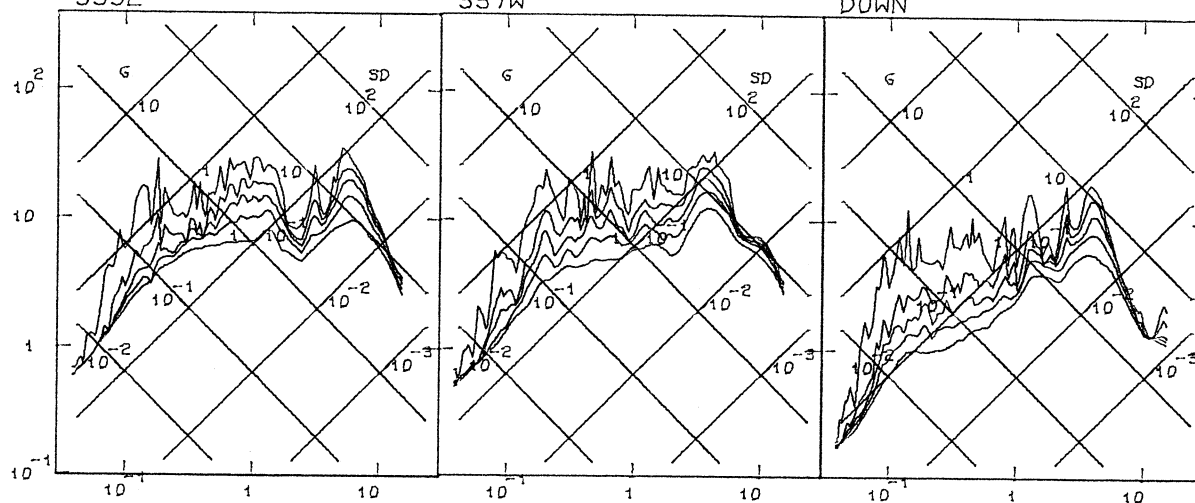
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIF101 71.142.0 EDISON COMPANY, COLTON, CAL.
 M=6.4 D=108.KM S00W 0.037G



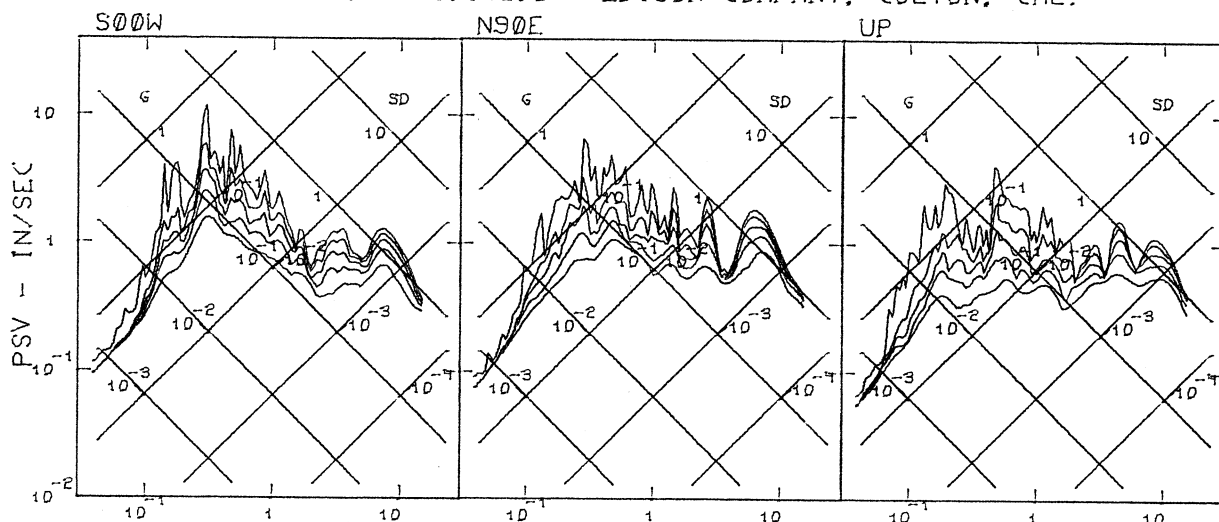
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIF102 71.143.0 FT. TEJON, TEJON, CAL.
 M=6.4 D=68.5KM N00E 0.026G



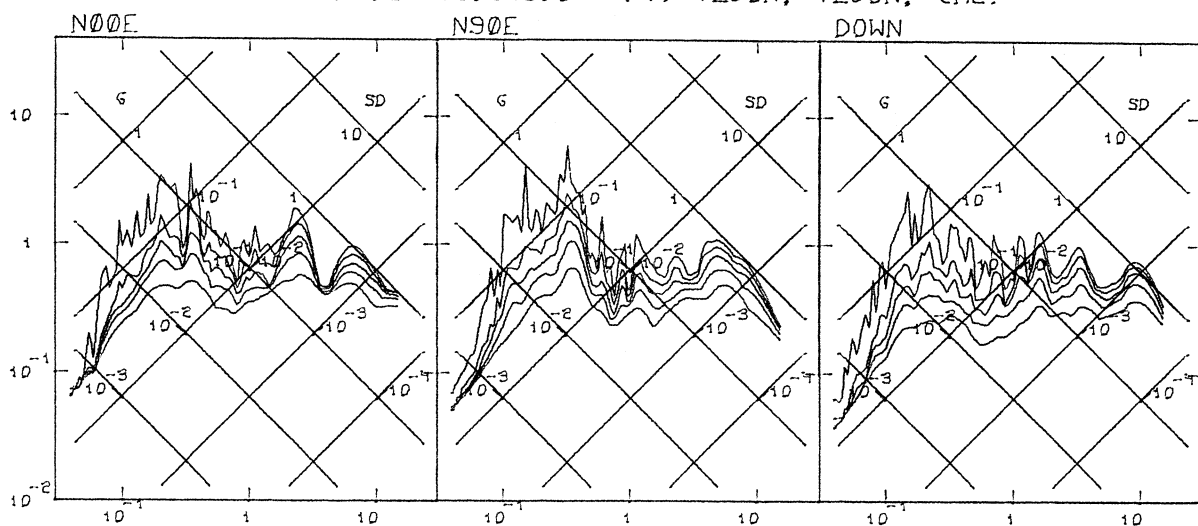
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIF098 71.114.0 646 SOUTH OLIVE AVENUE, BASEMENT, LOS ANGELES, CAL.
 SS3E S37W DOWN



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIF101 71.142.0 EDISON COMPANY, COLTON, CAL.

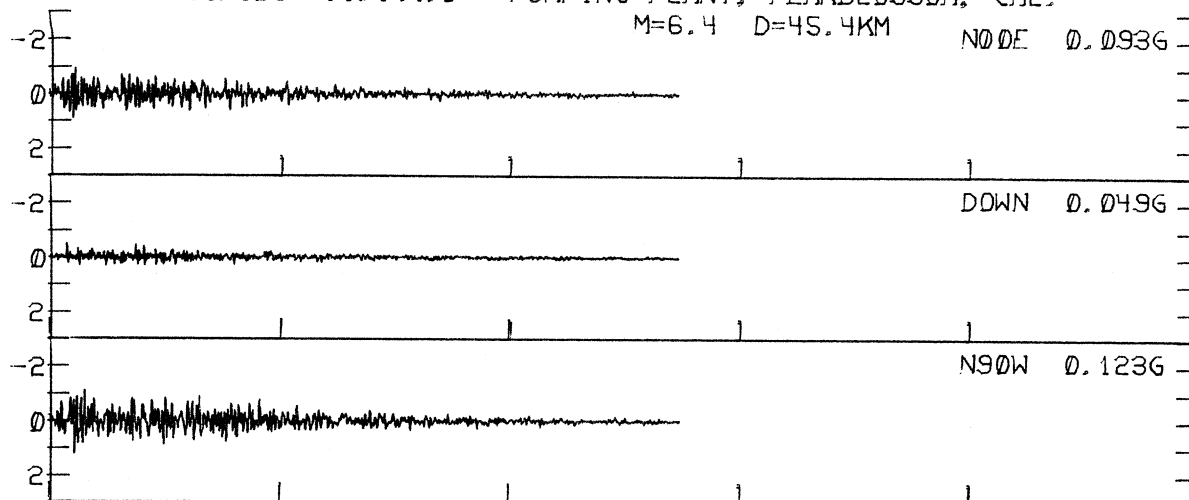


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIF102 71.143.0 FT. TEJON, TEJON, CAL.

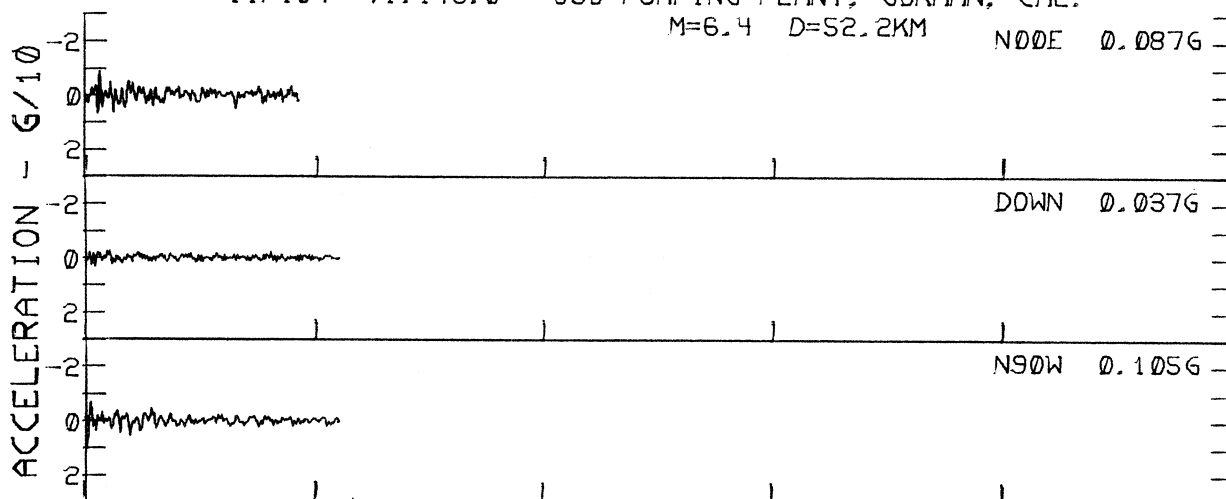


PERIOD - SEC

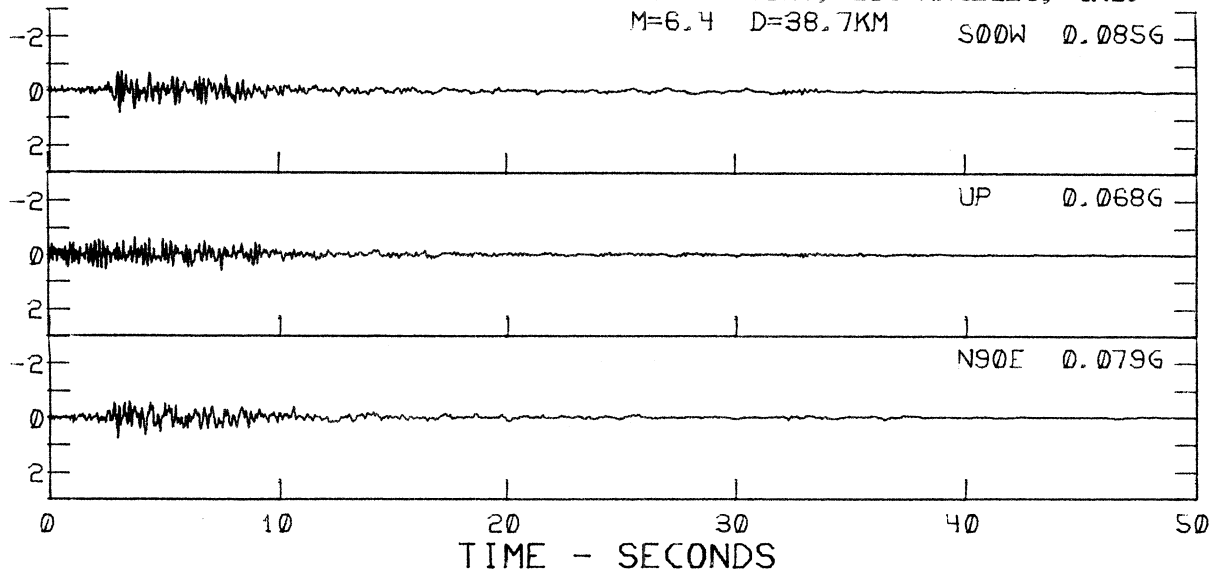
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIF103 71.144.0 PUMPING PLANT, PEARBLOSSOM, CAL.
 M=6.4 D=45.4KM



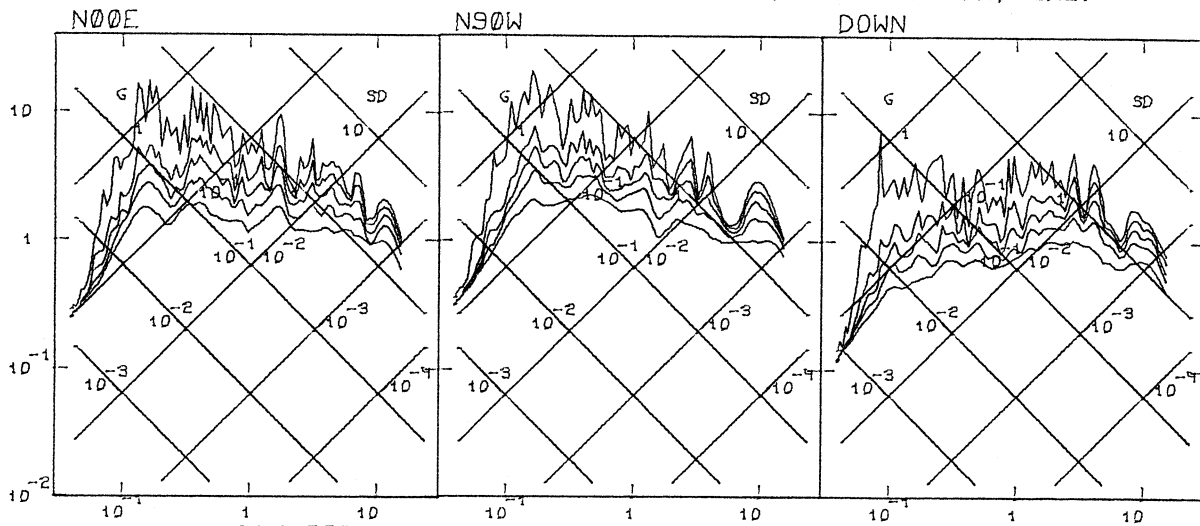
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIF104 71.146.0 OSD PUMPING PLANT, GORMAN, CAL.
 M=6.4 D=52.2KM



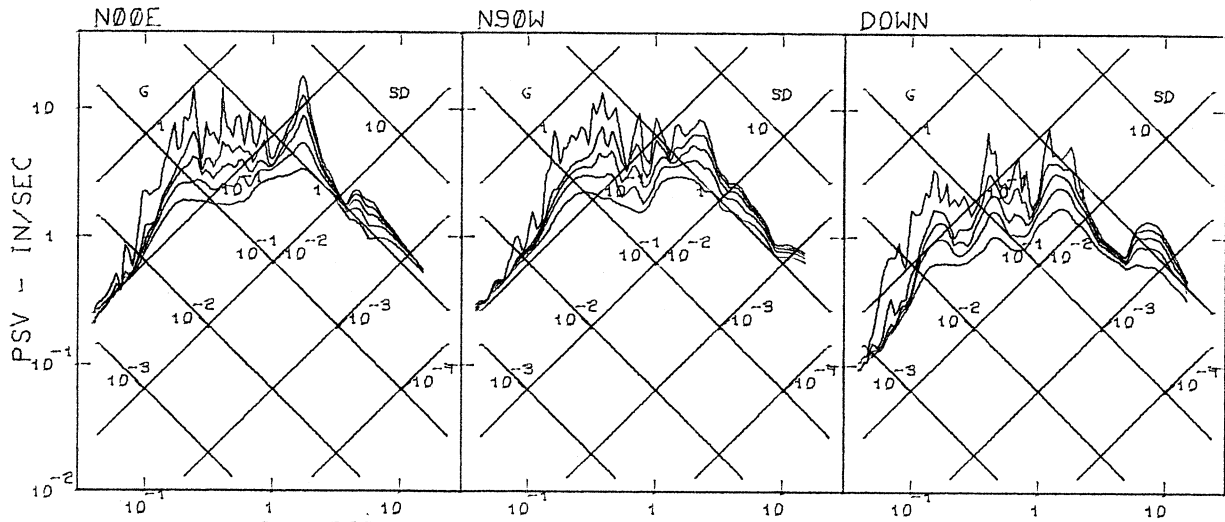
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIF105 71.147.0 UCLA REACTOR LABORATORY, LOS ANGELES, CAL.
 M=6.4 D=38.7KM



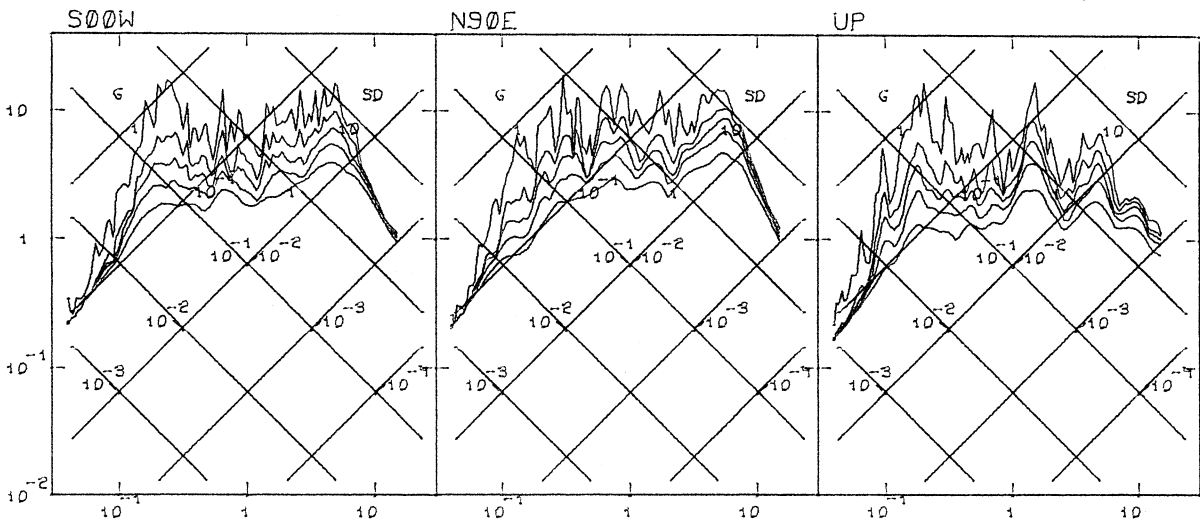
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIF103 71.144.0 PUMPING PLANT, PEARBLOSSOM, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIF104 71.146.0 OSD PUMPING PLANT, GORMAN, CAL.

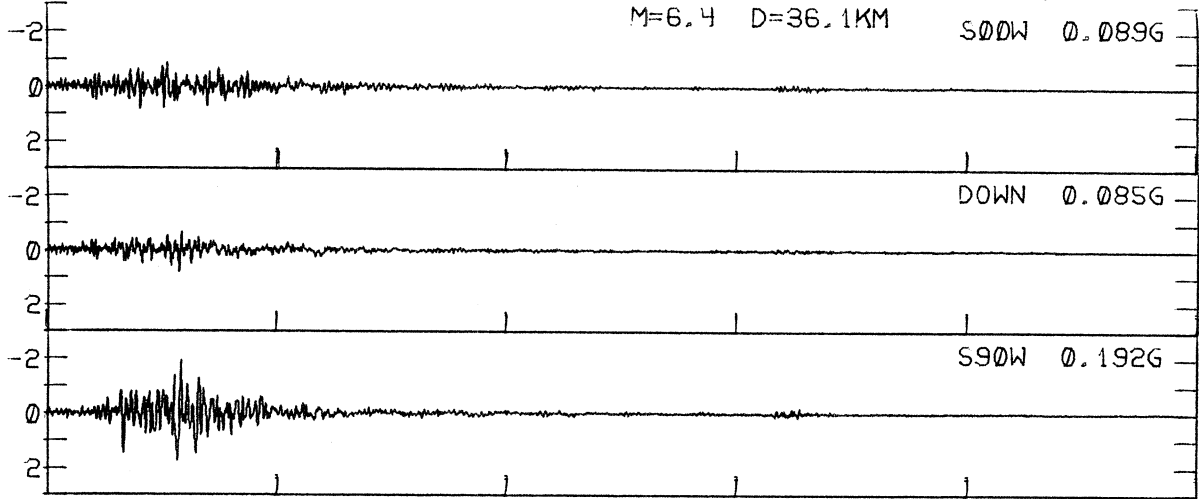


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIF105 71.147.0 UCLA REACTOR LABORATORY, LOS ANGELES, CAL.

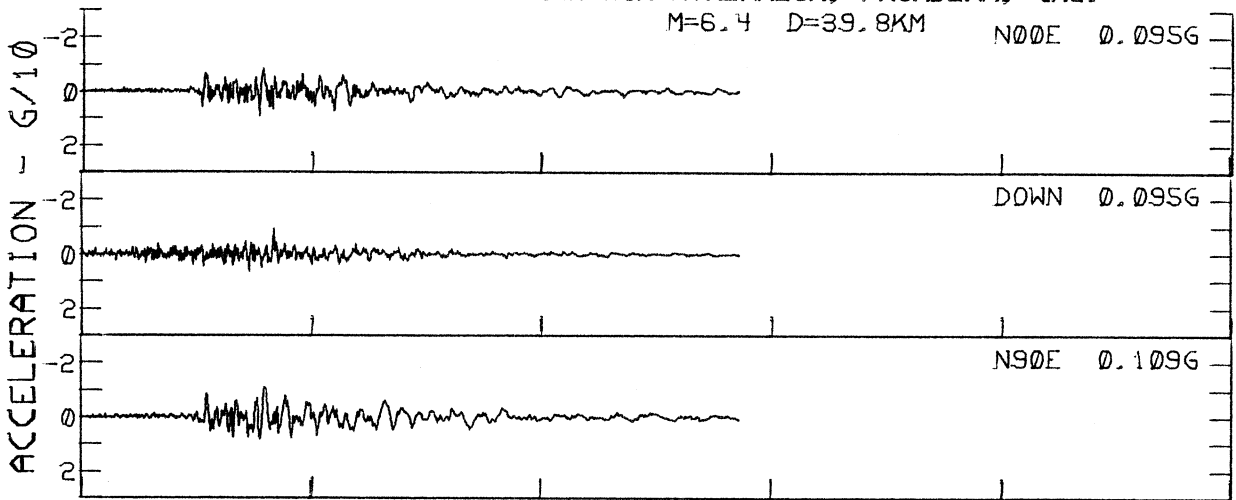


PERIOD - SEC

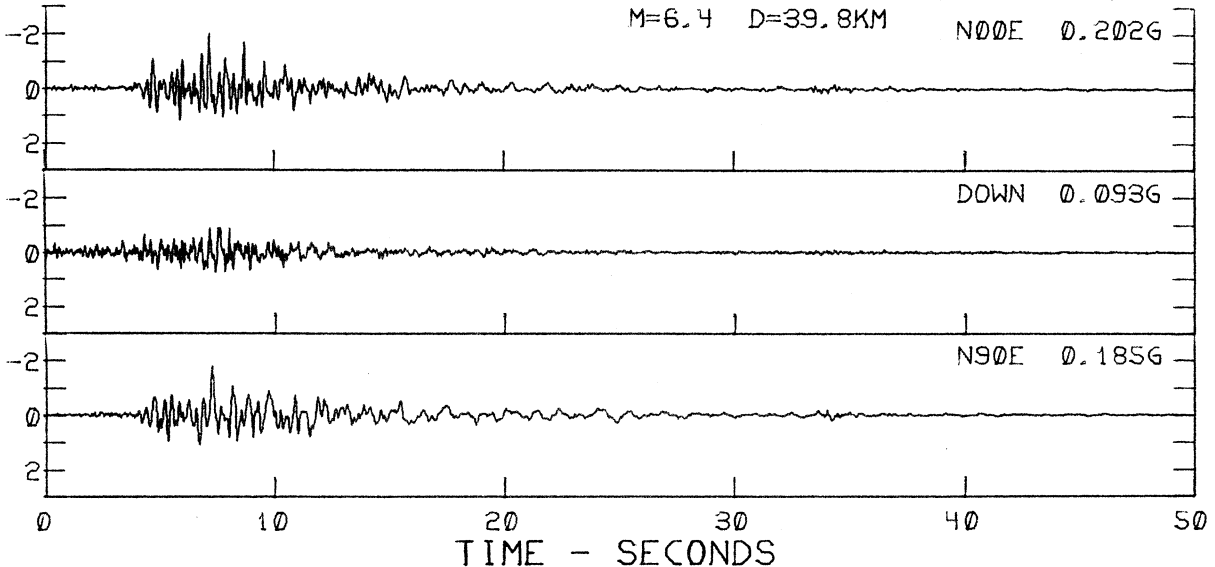
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIG106 71.018.0 CALTECH SEISMOLOGICAL LAB., PASADENA, CAL.
 M=6.4 D=36.1KM S00W 0.089G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIG107 71.019.0 CALTECH ATHENAEUM, PASADENA, CAL.
 M=6.4 D=39.8KM N00E 0.095G

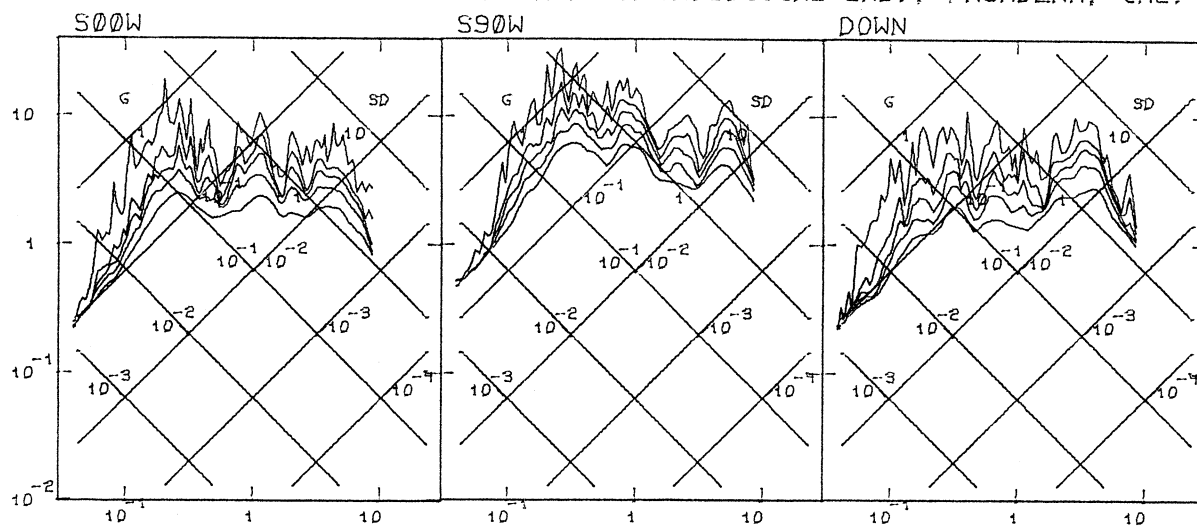


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIG108 71.022.0 CALTECH MILLIKAN LIBRARY, BASEMENT, PASADENA, CAL.
 M=6.4 D=39.8KM N00E 0.202G

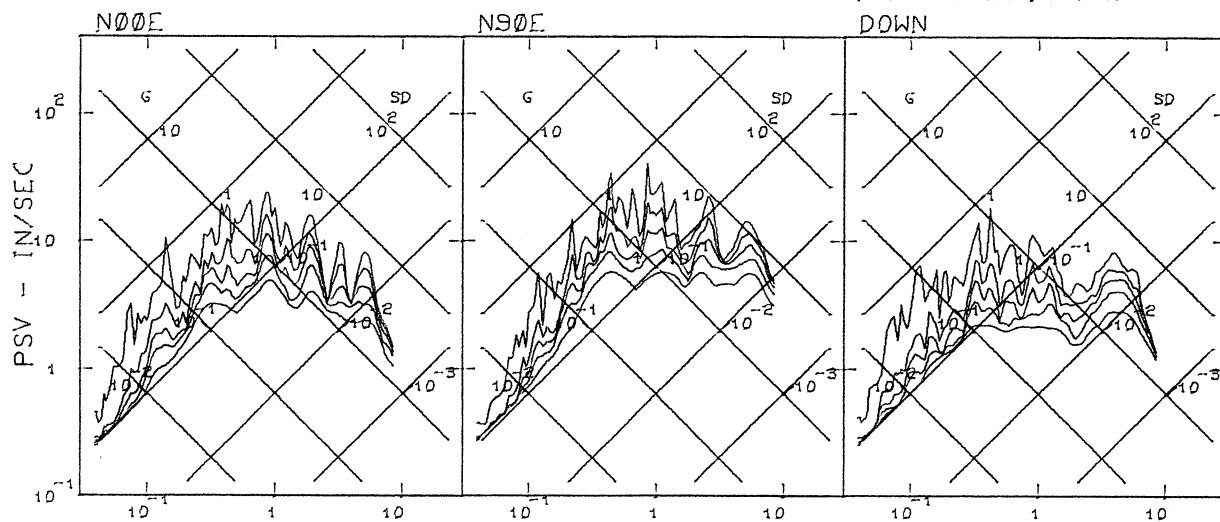


TIME - SECONDS

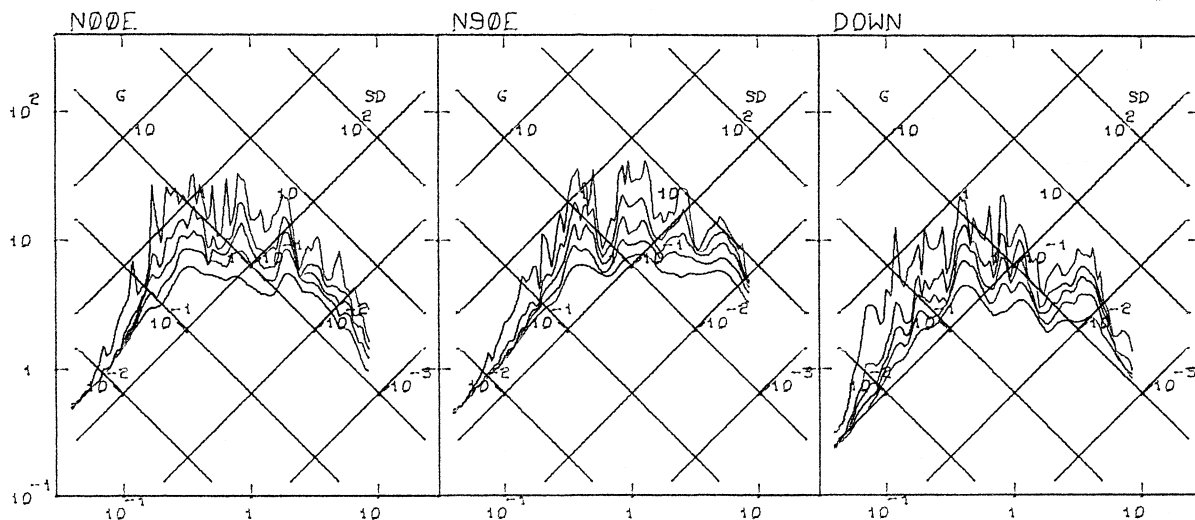
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIG106 71.018.0 CALTECH SEISMOLOGICAL LAB., PASADENA, CAL.



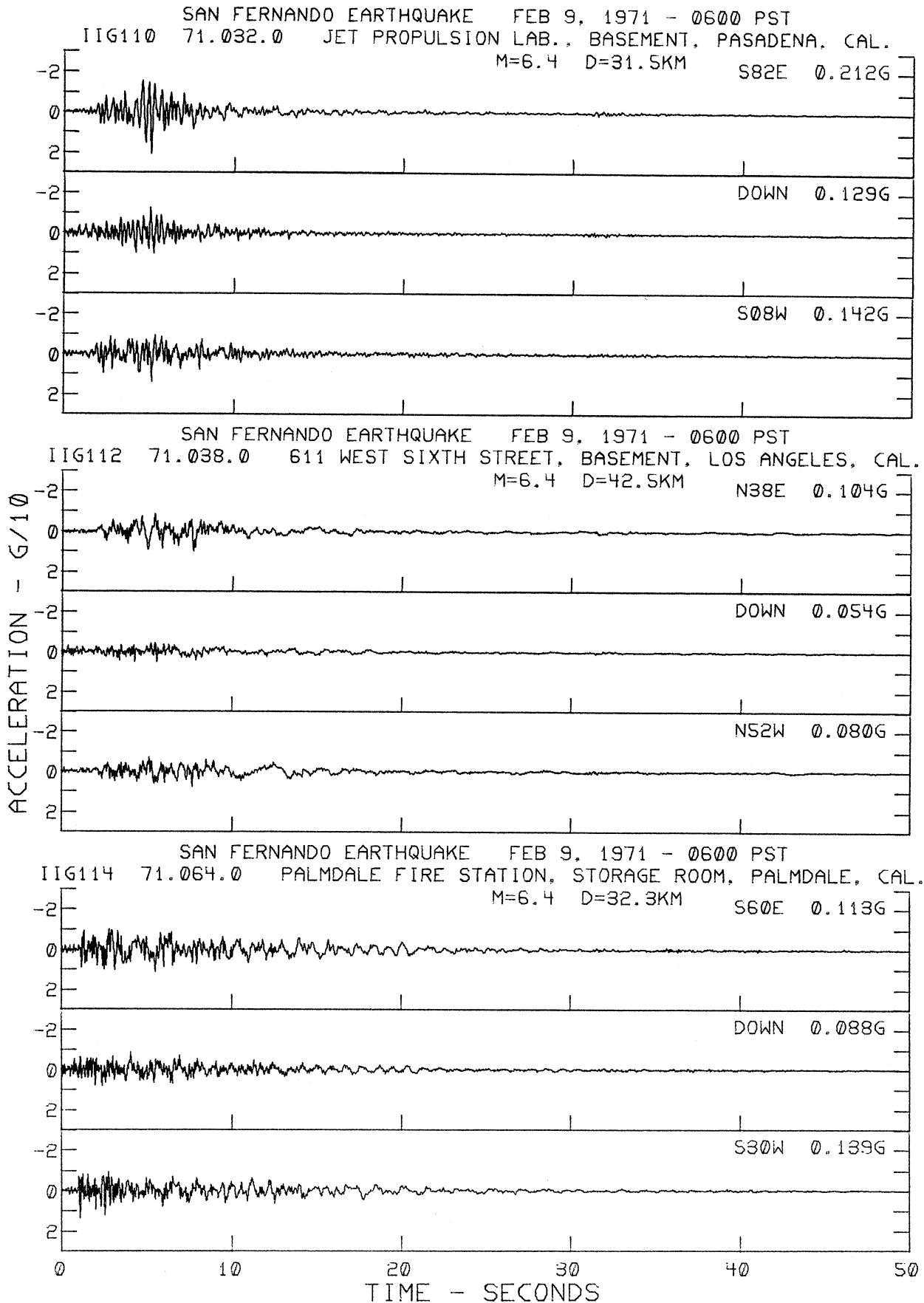
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIG107 71.019.0 CALTECH ATHENAEUM, PASADENA, CAL.

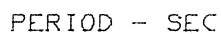
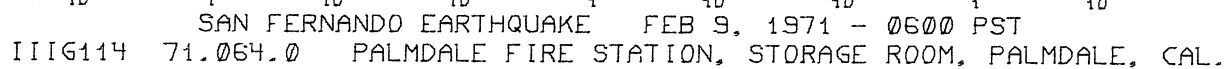
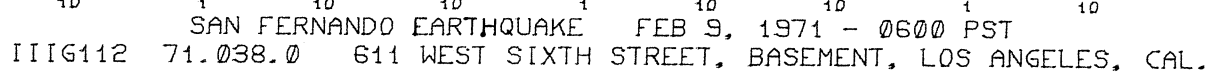


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIG108 71.022.0 CALTECH MILLIKAN LIBRARY, BASEMENT, PASADENA, CAL.

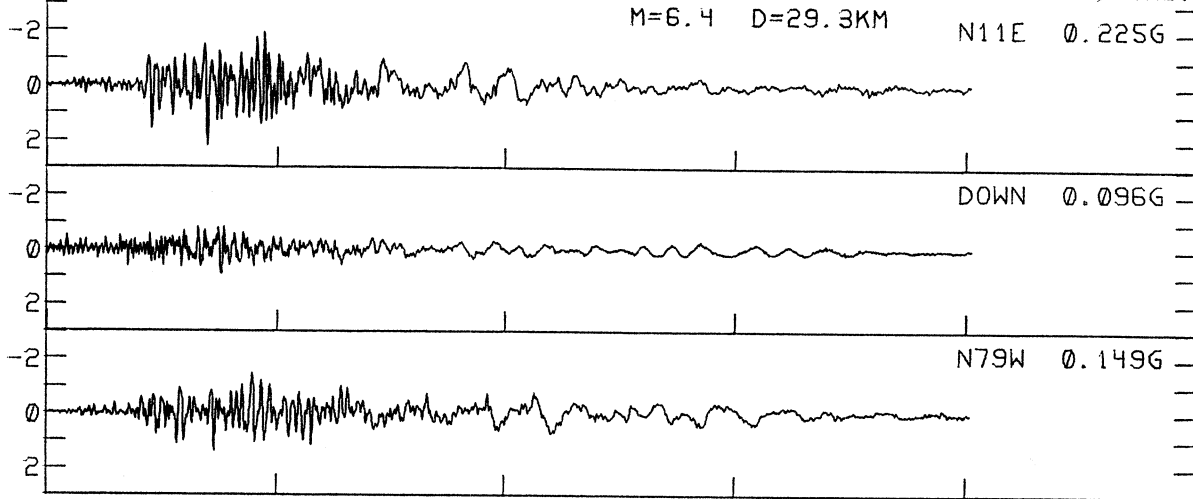


PERIOD - SEC

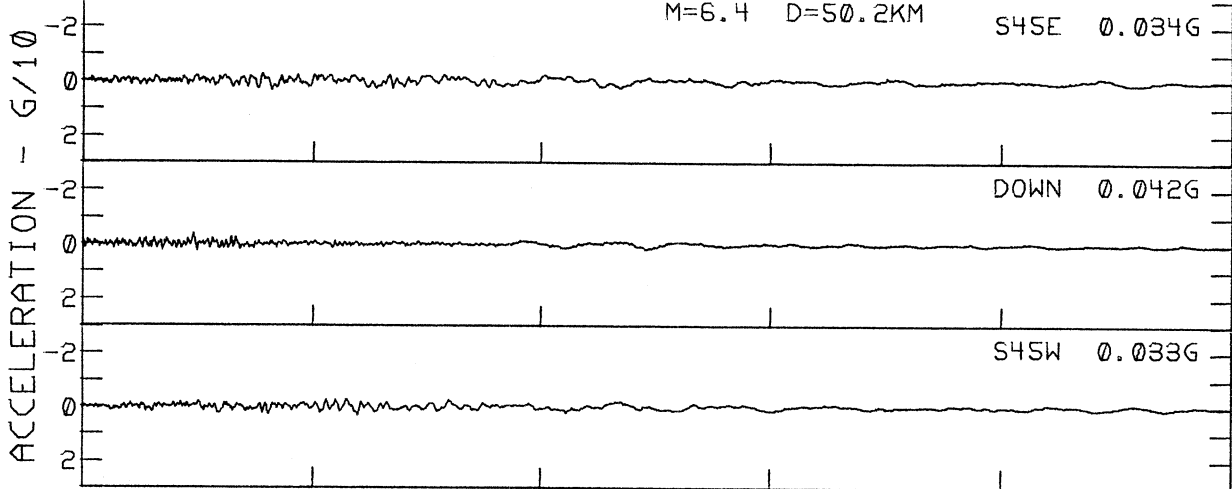




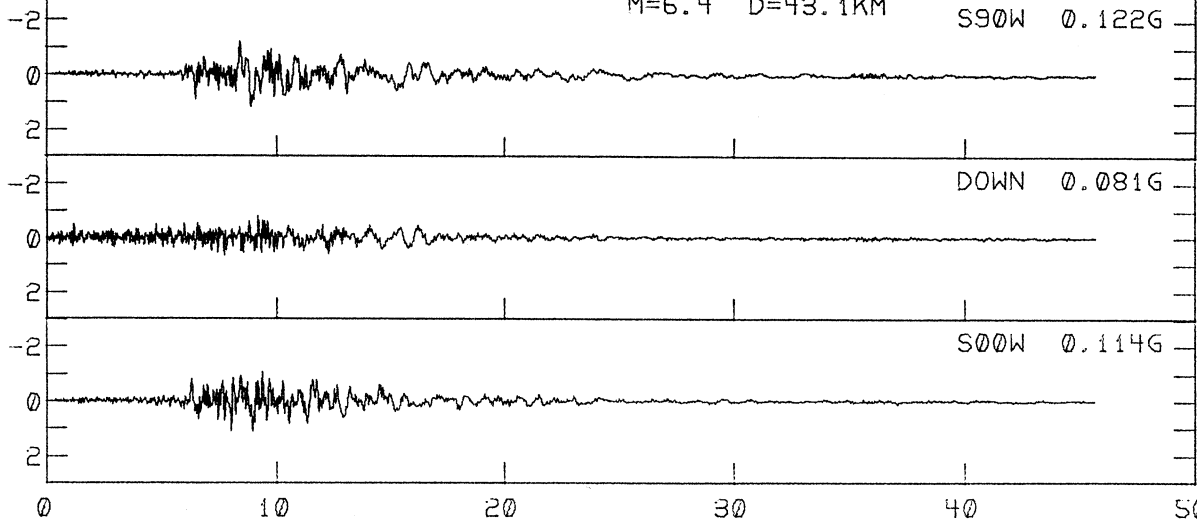
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1H115 71.024.0 15250 VENTURA BLVD., BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=29.3KM N11E 0.225G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1H118 71.039.0 8639 LINCOLN AVE., BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=50.2KM S45E 0.034G

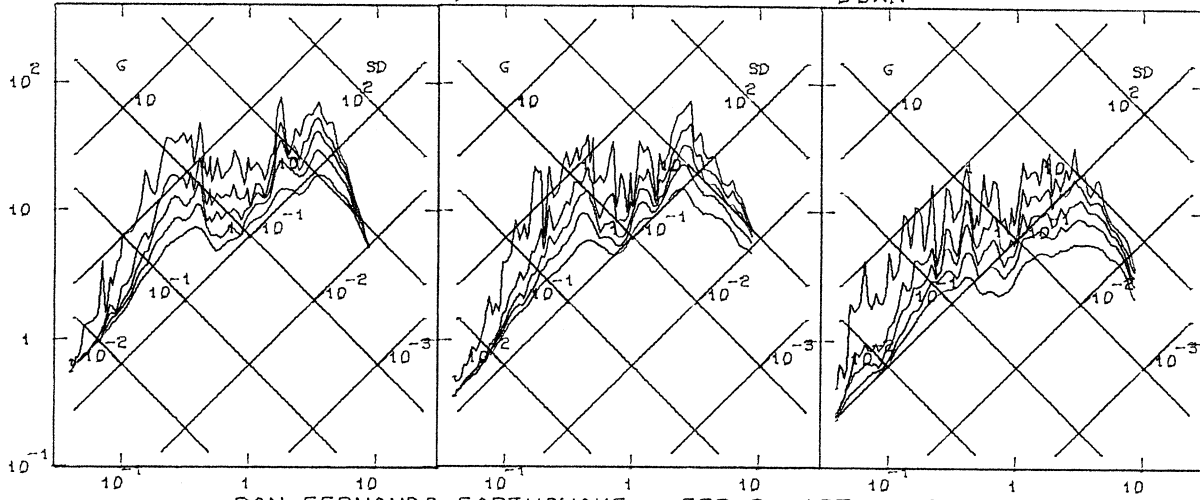


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1H121 71.071.0 900 SOUTH FREMONT AVENUE, BASEMENT, ALHAMBRA, CAL.
 M=6.4 D=43.1KM S90W 0.122G

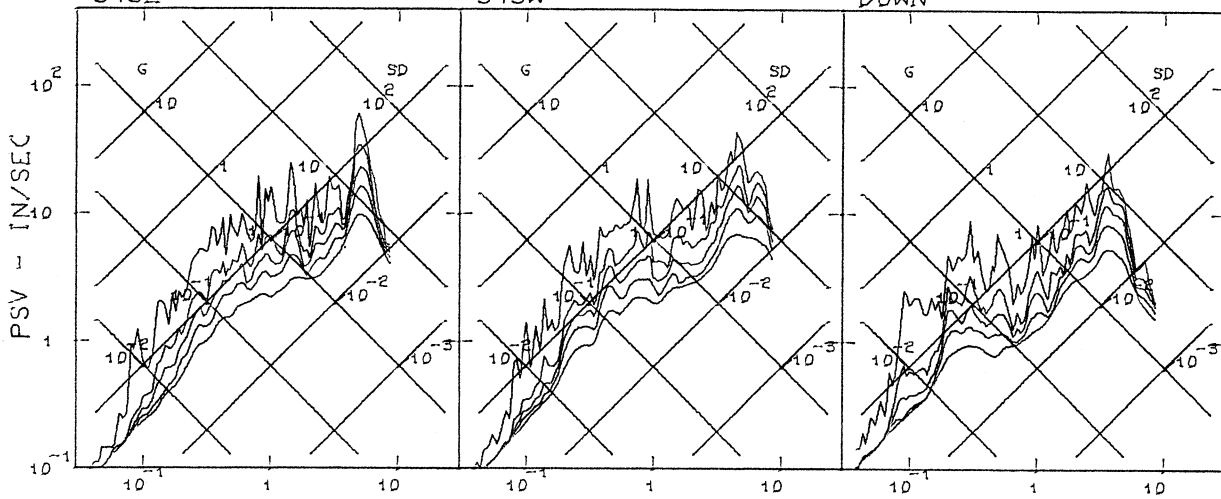


TIME - SECONDS

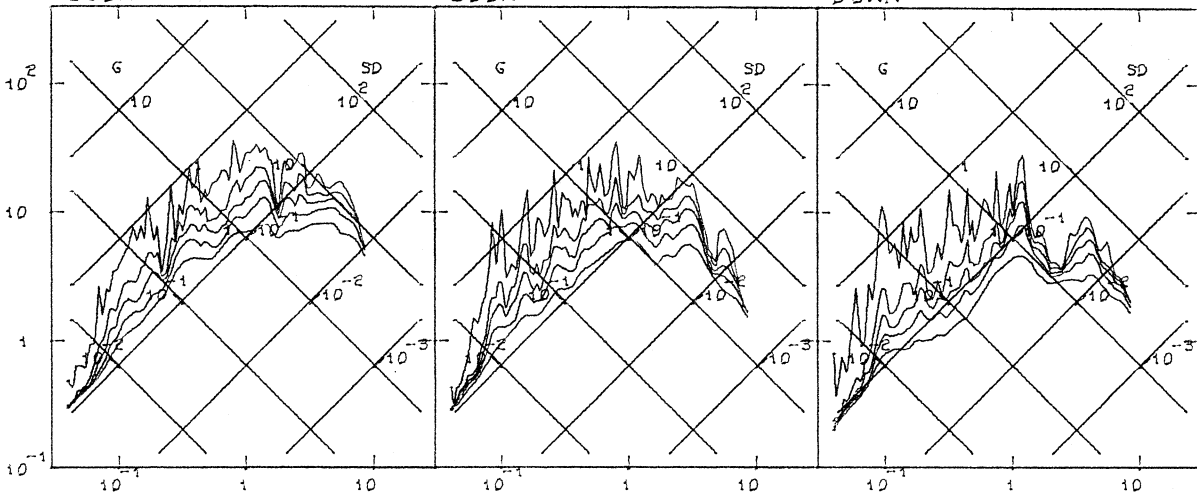
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I11H115 71.024.0 15250 VENTURA BLVD., BASEMENT, LOS ANGELES, CAL.
 N11E N79W DOWN



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I11H118 71.039.0 8639 LINCOLN AVE., BASEMENT, LOS ANGELES, CAL.
 S45E S45W DOWN

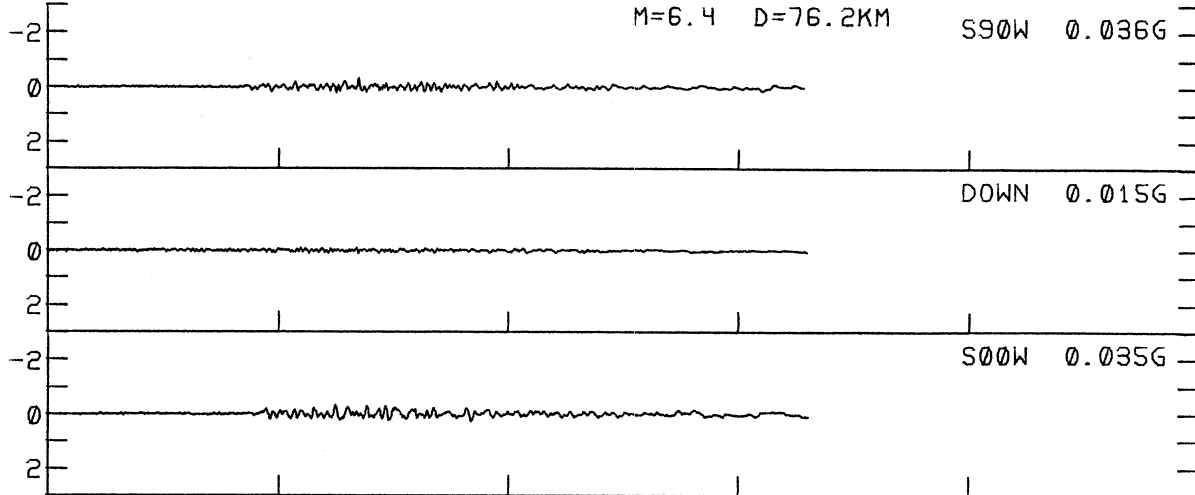


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I11H121 71.071.0 900 SOUTH FREMONT AVENUE, BASEMENT, ALHAMBRA, CAL.
 S90W S00W DOWN

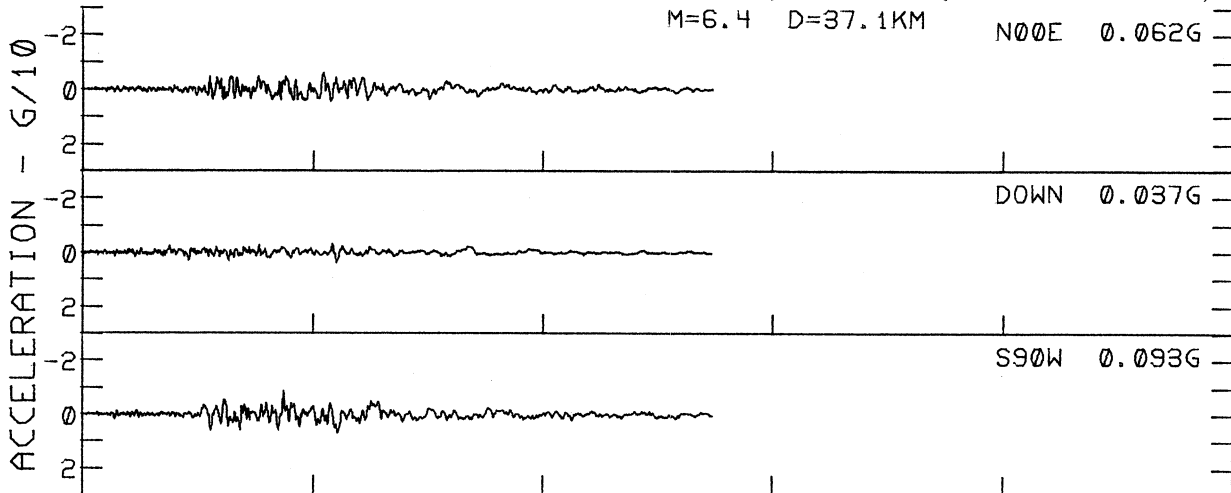


PERIOD - SEC

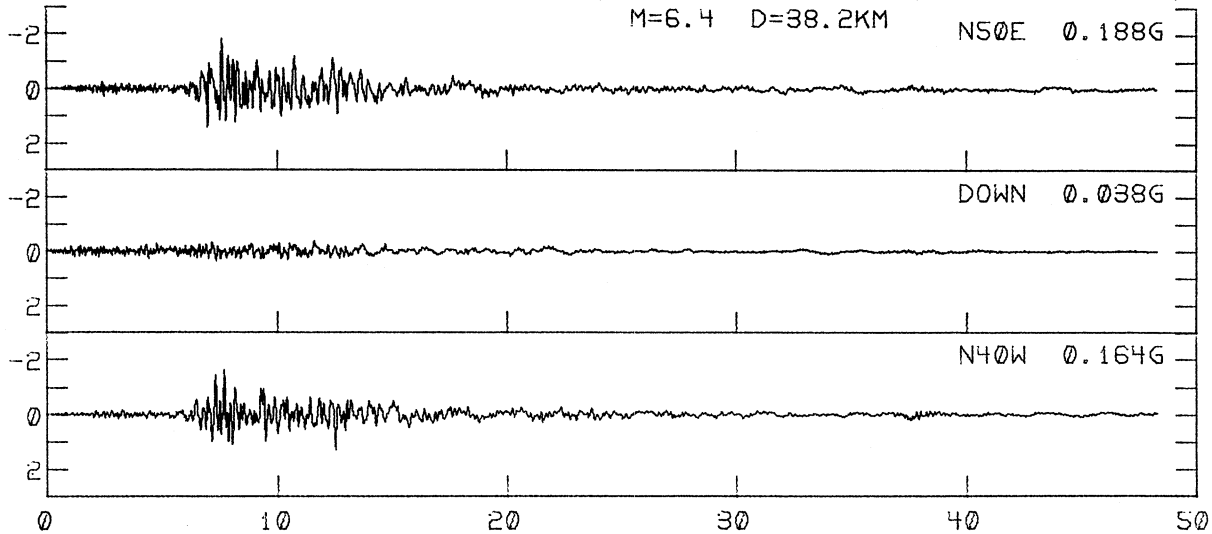
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1H124 71.133.0 2600 NUTWOOD AVENUE, BASEMENT, FULLERTON, CAL.
 M=6.4 D=76.2KM S90W 0.036G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1I128 71.087.0 435 NORTH OAKHURST AVENUE, BASEMENT, BEVERLY HILLS, CAL.
 M=6.4 D=37.1KM N00E 0.062G



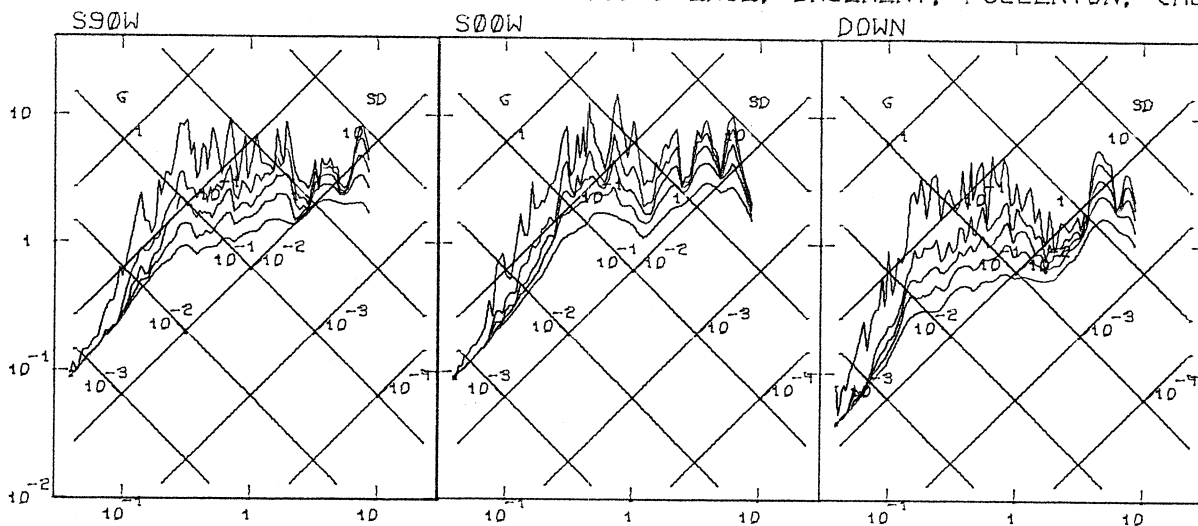
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1I131 71.121.0 450 NORTH ROXBURY DRIVE, FIRST FLOOR, BEVERLY HILLS, CAL.
 M=6.4 D=38.2KM NS0E 0.188G



TIME - SECONDS

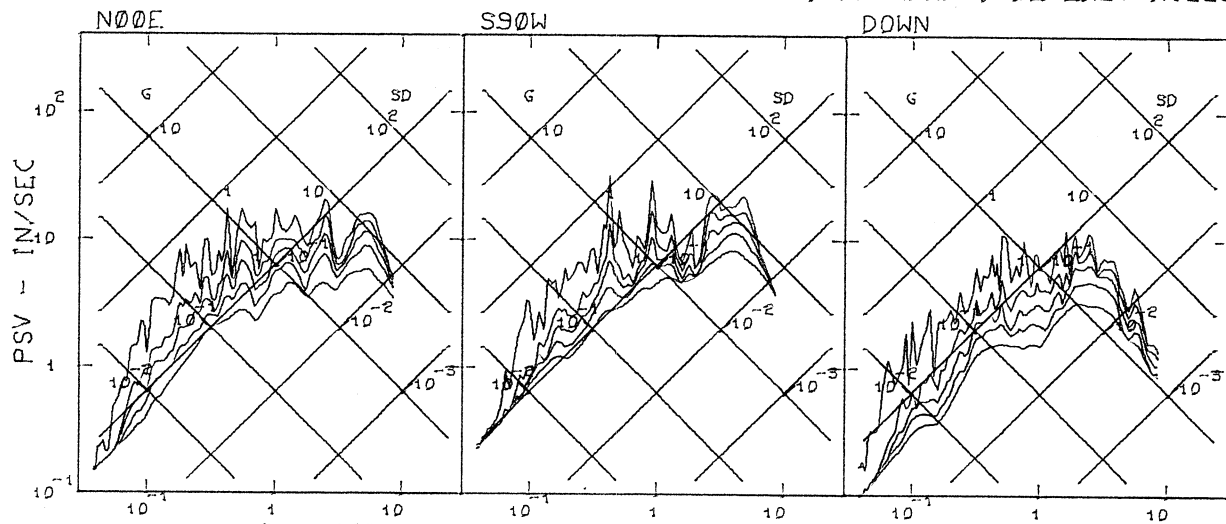
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

IIII124 71.133.0 2600 NUTWOOD AVENUE, BASEMENT, FULLERTON, CAL.



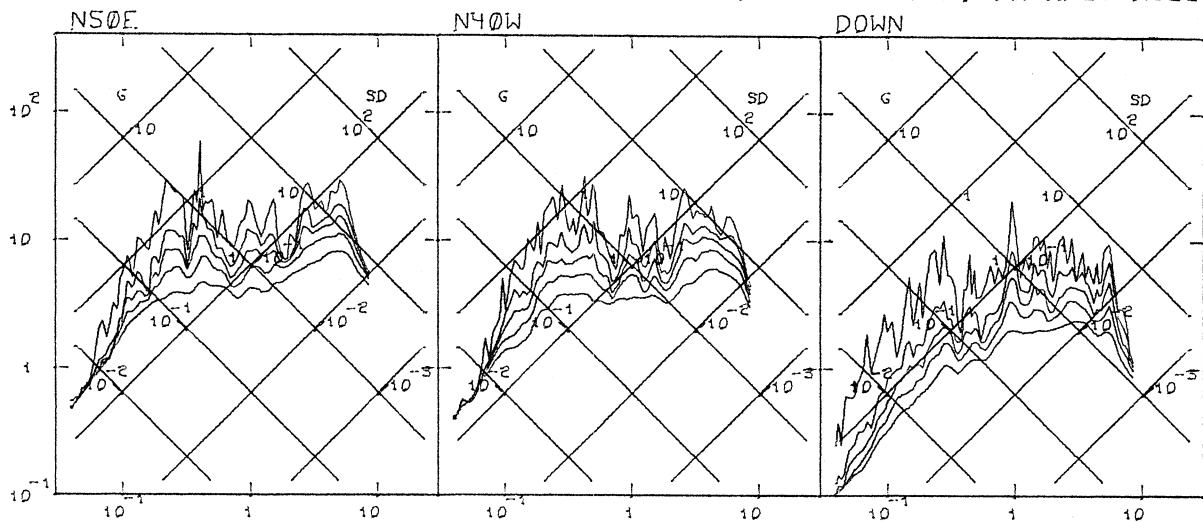
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

IIII128 71.087.0 435 NORTH OAKHURST AVENUE, BASEMENT, BEVERLY HILLS, CAL.



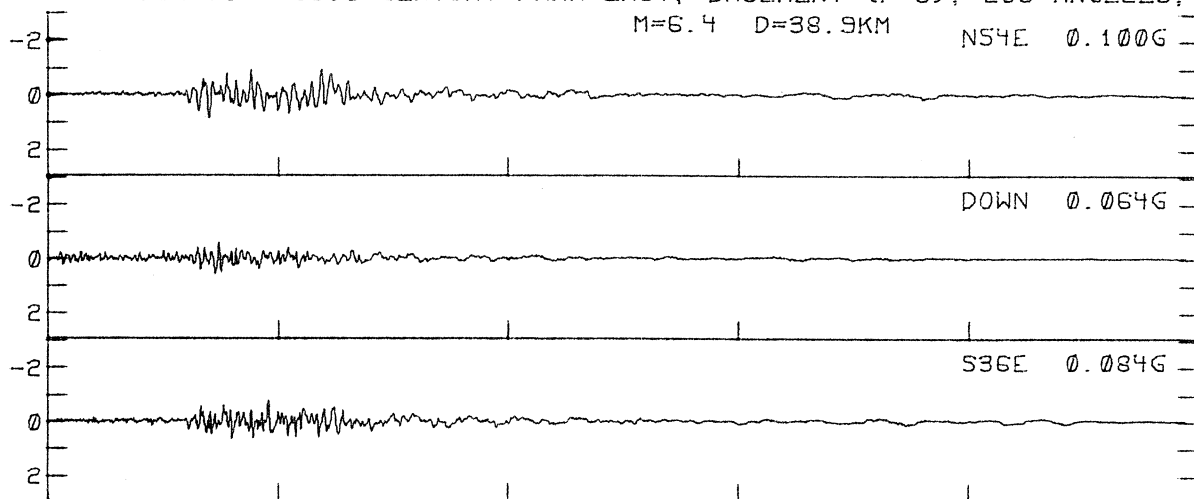
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

IIII131 71.121.0 450 NORTH ROXBURY DRIVE, FIRST FLOOR, BEVERLY HILLS, CAL.

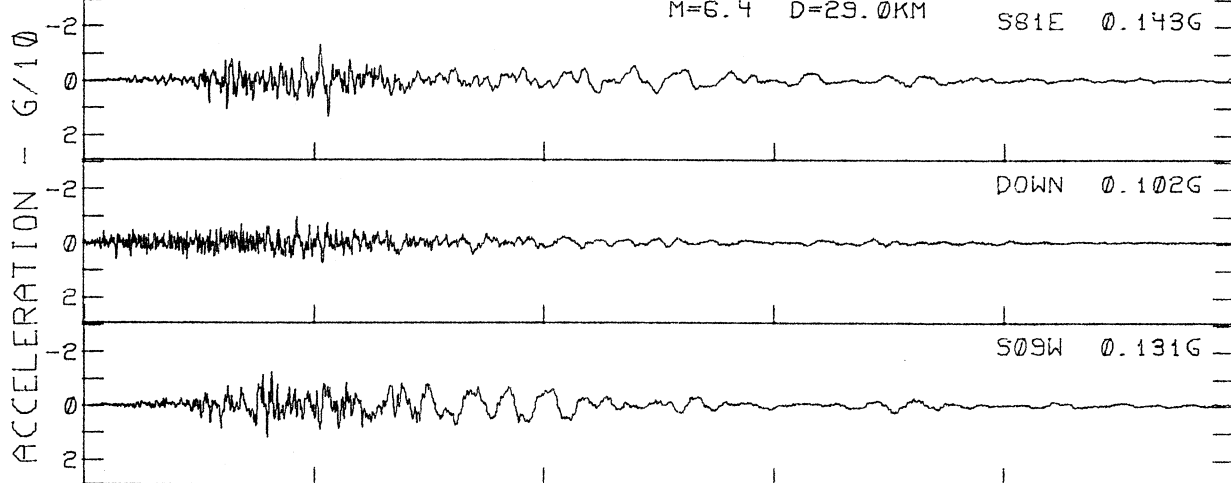


PERIOD - SEC

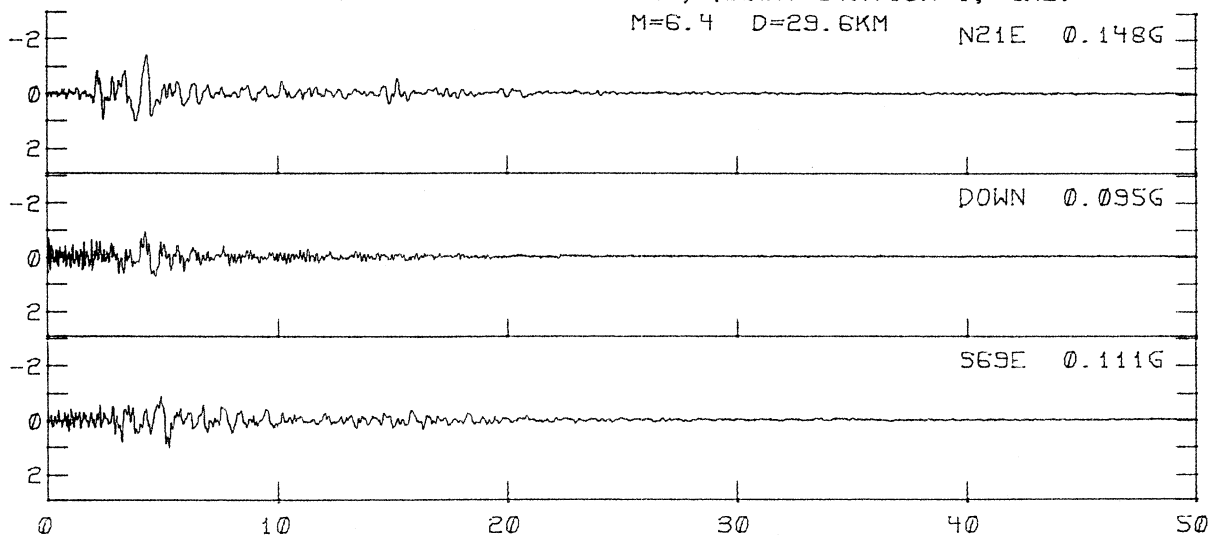
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I11134 71.126.0 1800 CENTURY PARK EAST, BASEMENT (P-3), LOS ANGELES, CAL.
 M=6.4 D=38.9KM NS4E 0.100G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I11137 71.135.0 15910 VENTURA BLVD., BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=29.0KM S81E 0.143G

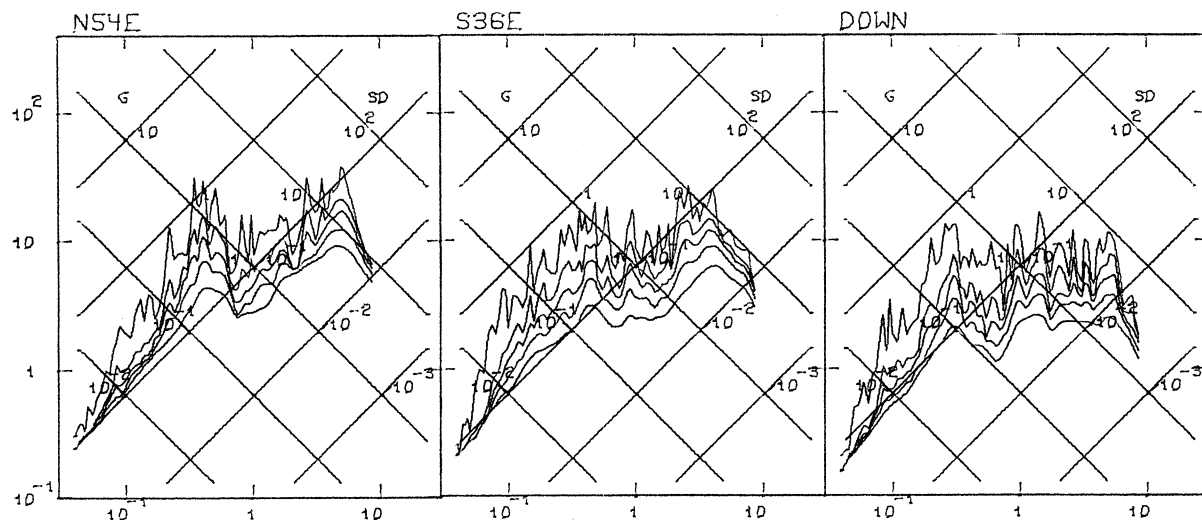


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I11141 71.152.0 LAKE HUGHES, ARRAY STATION 1, CAL.
 M=6.4 D=29.6KM N21E 0.148G

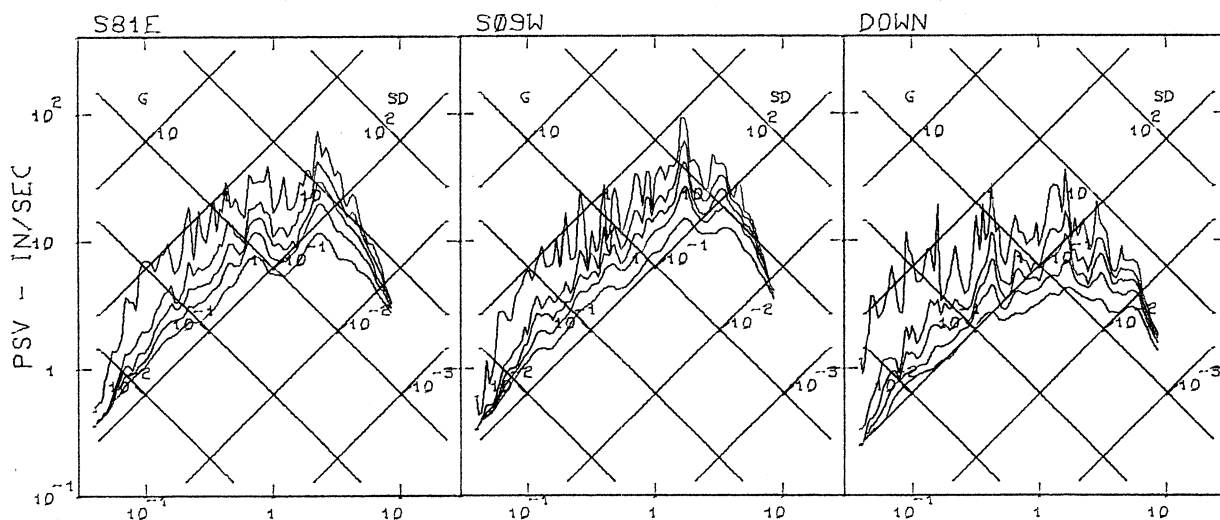


TIME - SECONDS

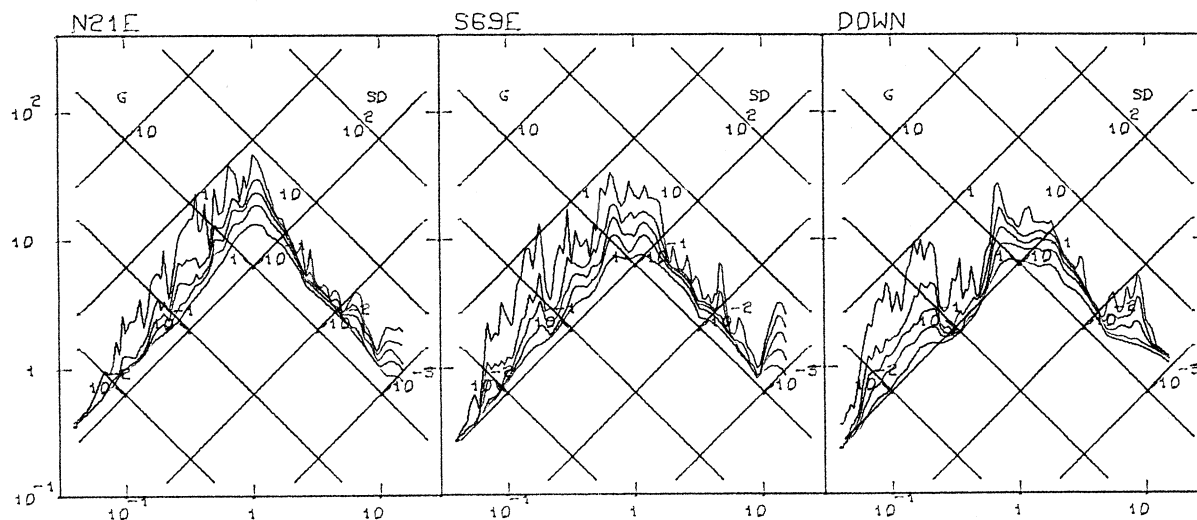
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIII134 71.126.0 1800 CENTURY PARK EAST, BASEMENT (CP-3), LOS ANGELES, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIII137 71.135.0 15910 VENTURA BLVD., BASEMENT, LOS ANGELES, CAL.

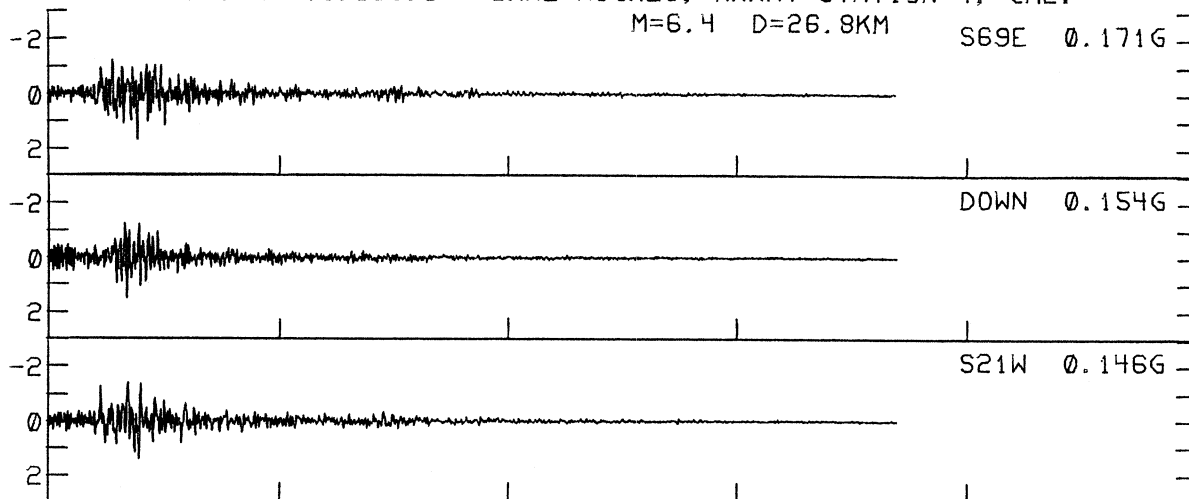


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIII141 71.152.0 LAKE HUGHES, ARRAY STATION 1, CAL.

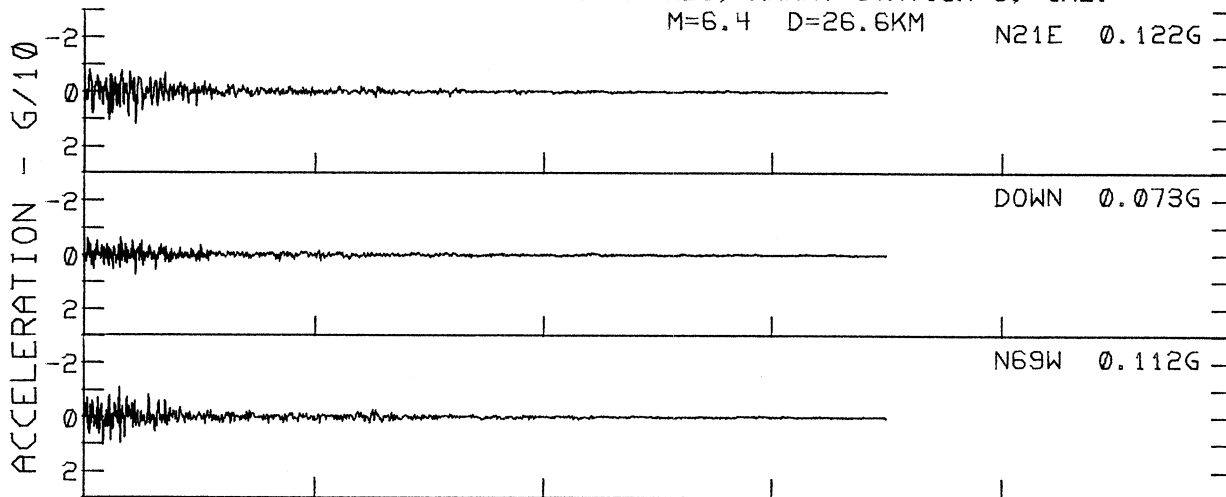


PERIOD - SEC

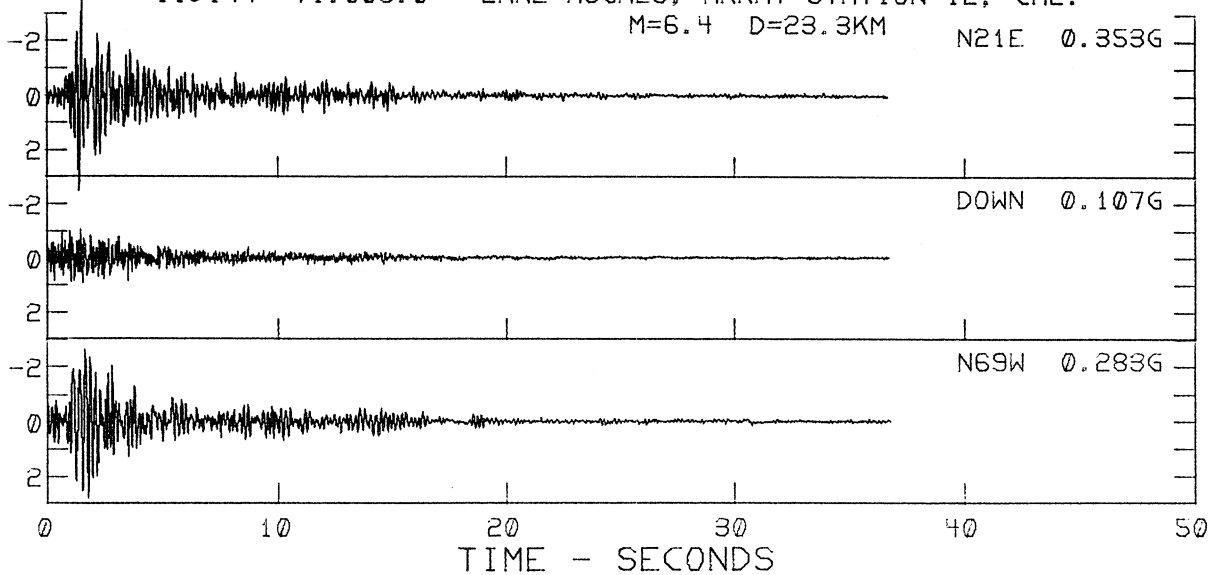
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIJ142 71.065.0 LAKE HUGHES, ARRAY STATION 4, CAL.
 M=6.4 D=26.8KM S69E 0.171G



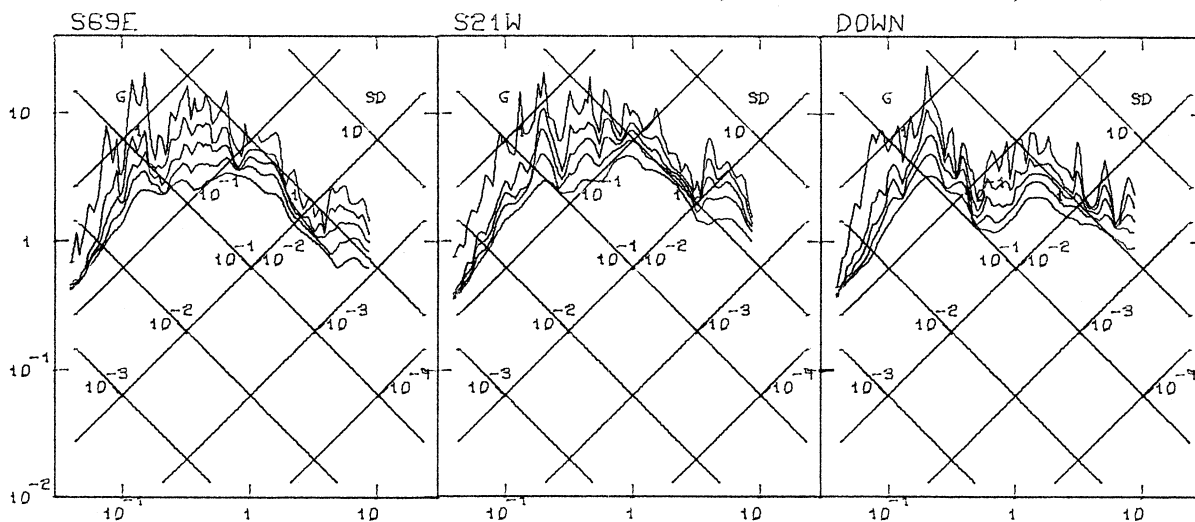
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIJ143 71.012.0 LAKE HUGHES, ARRAY STATION 9, CAL.
 M=6.4 D=26.6KM N21E 0.122G



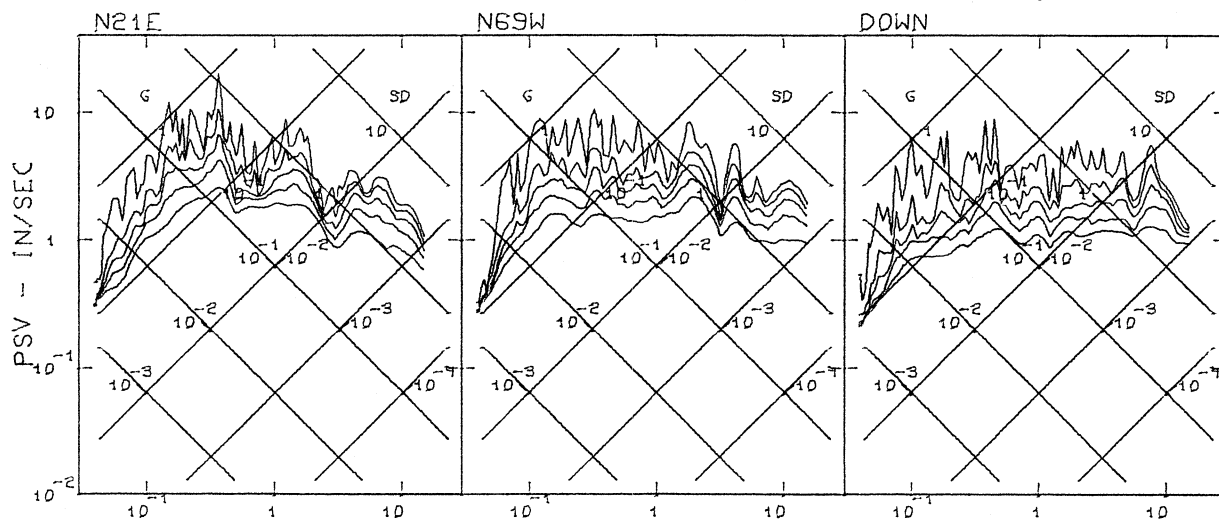
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIJ144 71.009.0 LAKE HUGHES, ARRAY STATION 12, CAL.
 M=6.4 D=23.3KM N21E 0.353G



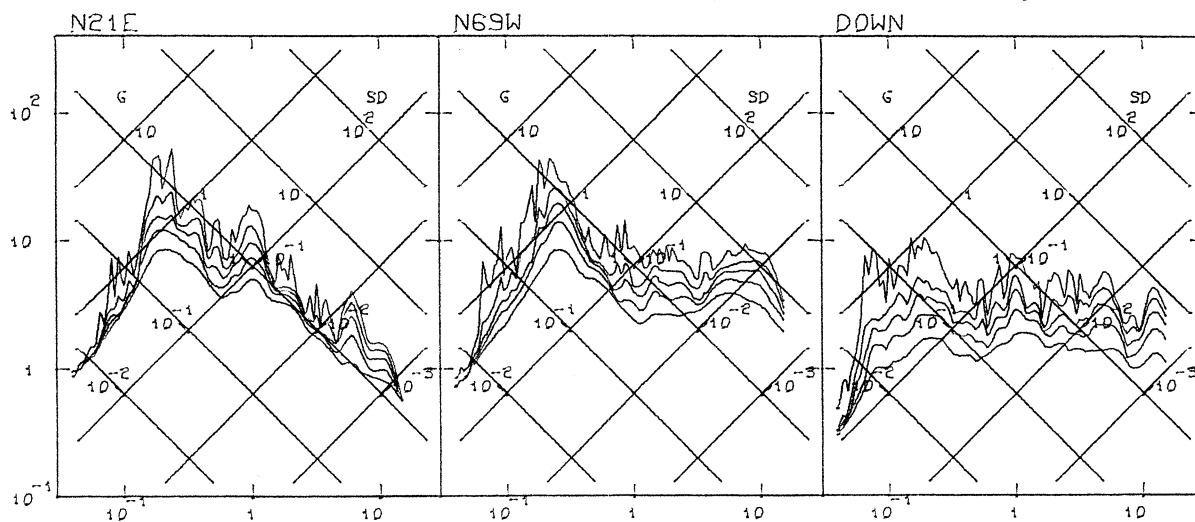
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIJ142 71.065.0 LAKE HUGHES, ARRAY STATION 4, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIJ143 71.012.0 LAKE HUGHES, ARRAY STATION 9, CAL.

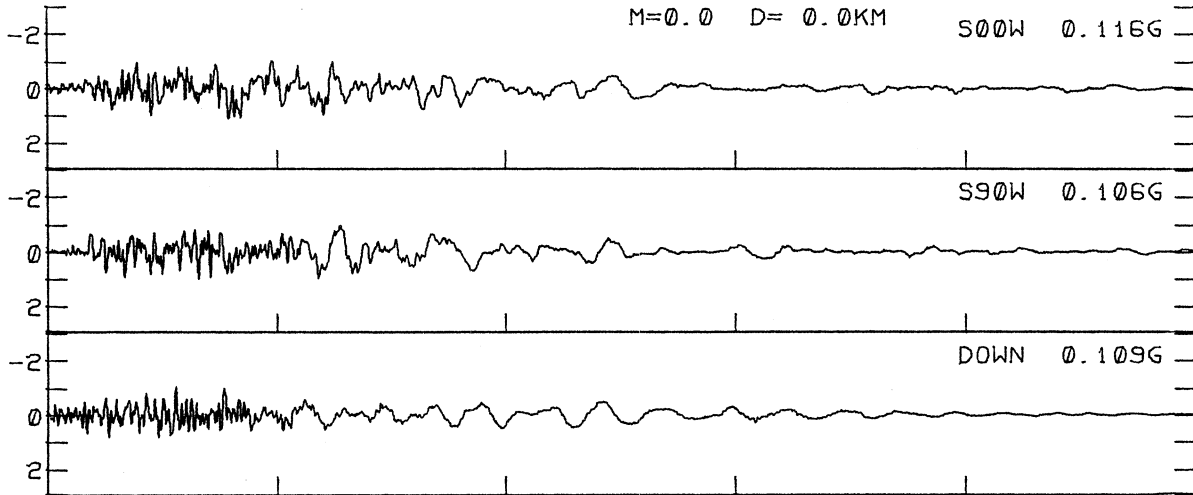


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIJ144 71.009.0 LAKE HUGHES, ARRAY STATION 12, CAL.

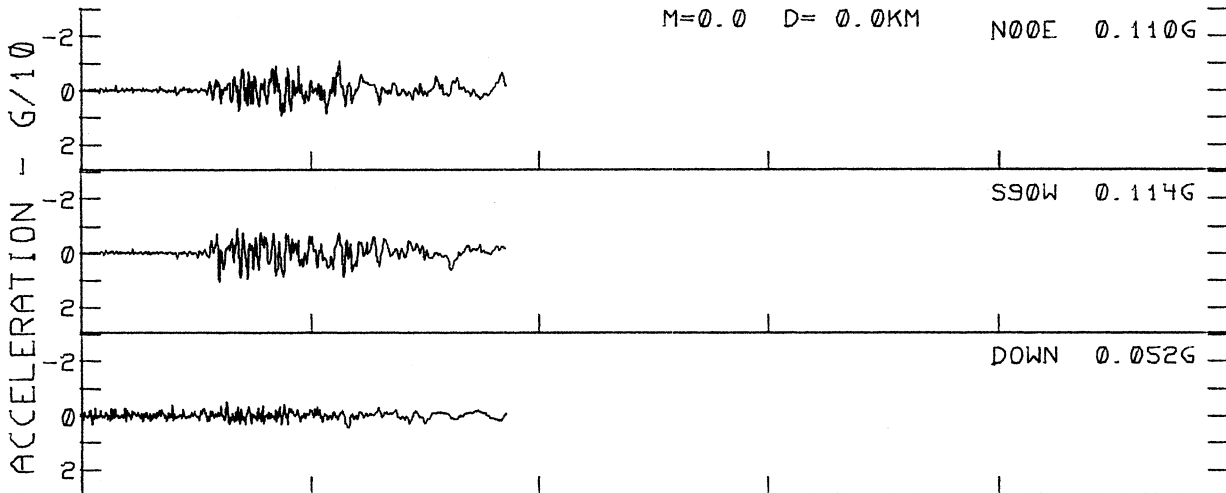


PERIOD - SEC

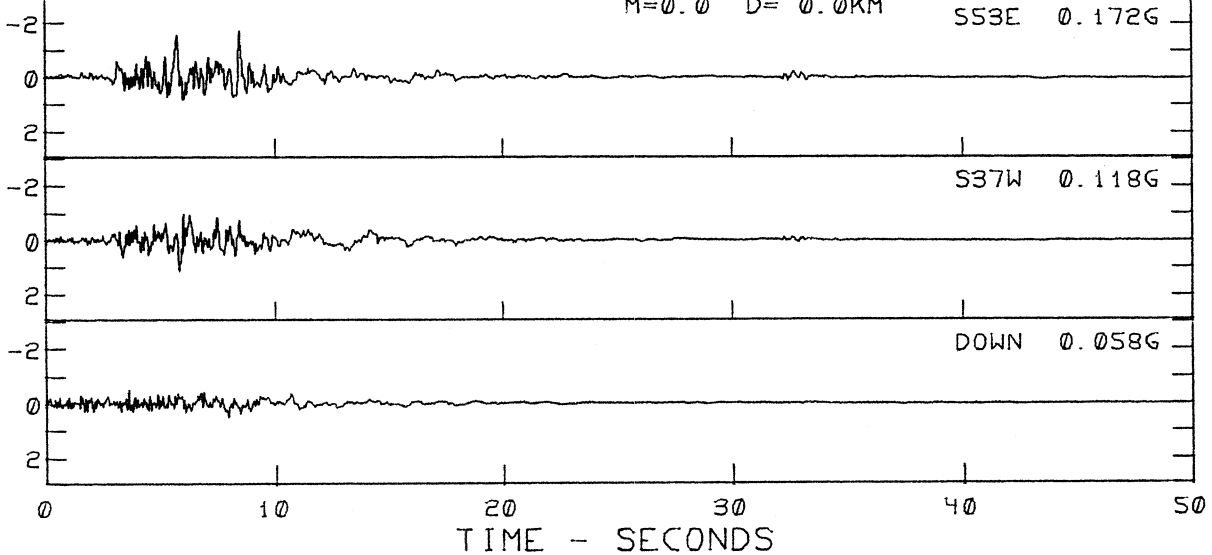
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1J145 71.027.0 15107 VANOWEN STREET, BASEMENT, LOS ANGELES, CAL.
 M=0.0 D=0.0KM S00W 0.116G



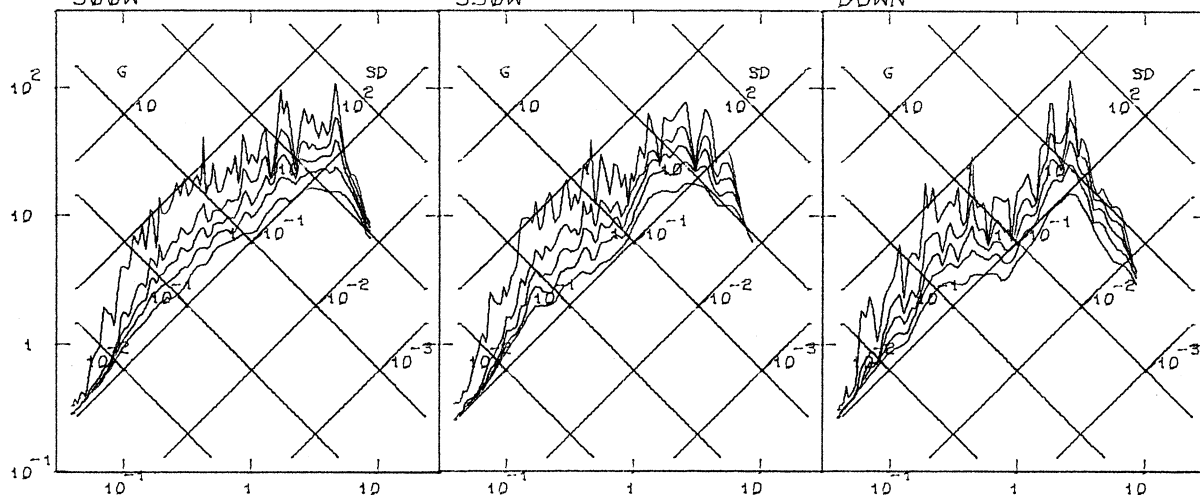
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1J148 71.070.0 616 S. NORMANDIE AVENUE, BASEMENT, LOS ANGELES, CAL.
 M=0.0 D=0.0KM N00E 0.110G



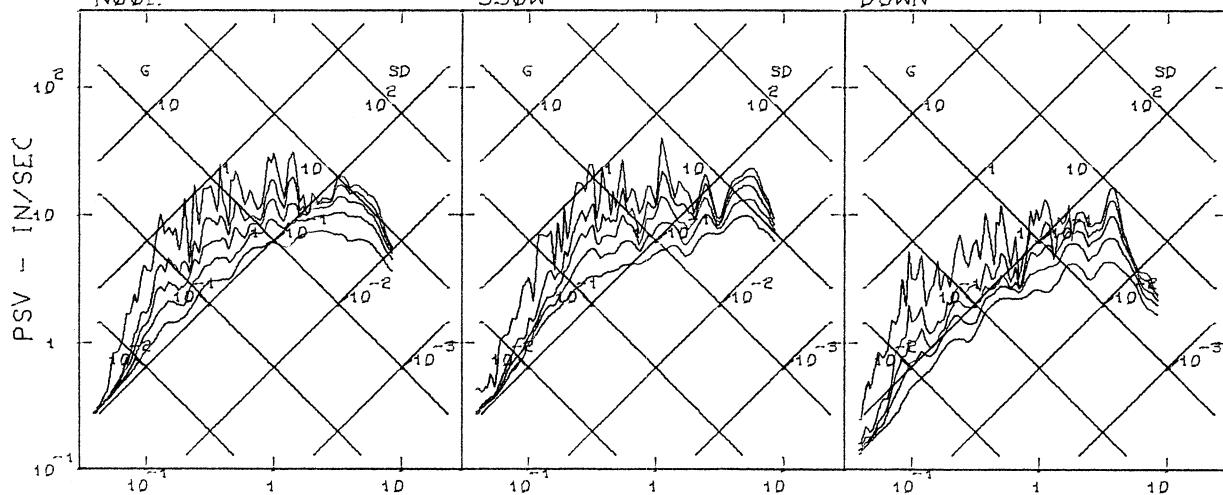
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1K157 71.076.0 420 S. GRAND AVENUE, 2ND FLOOR, LOS ANGELES, CAL.
 M=0.0 D=0.0KM S53E 0.172G



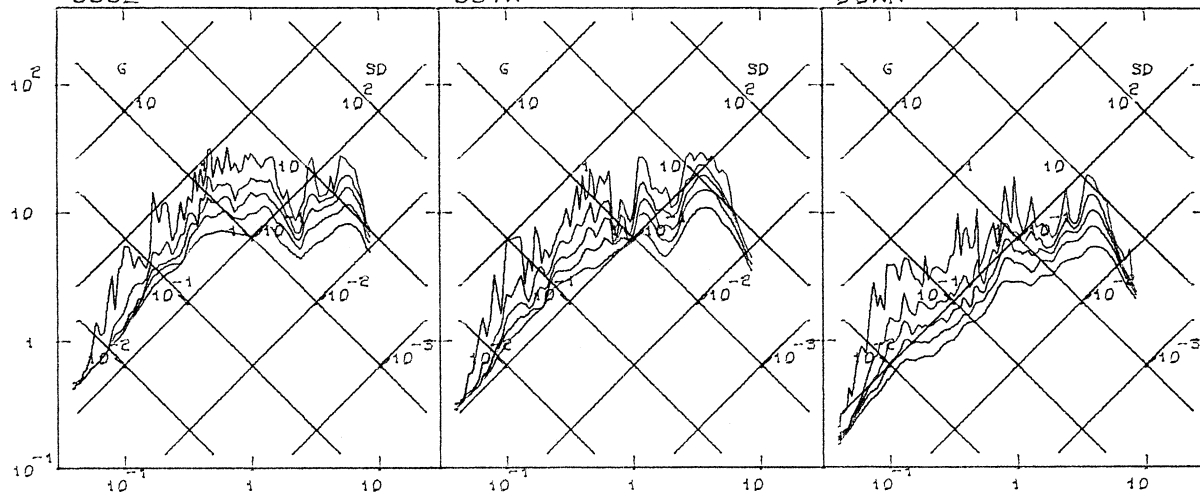
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIJ145 71.027.0 15107 VANDOWEN STREET, BASEMENT, LOS ANGELES, CAL.
 S00W S90W DOWN



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIJ148 71.070.0 616 S. NORMANDIE AVENUE, BASEMENT, LOS ANGELES, CAL.
 N00E S90W DOWN

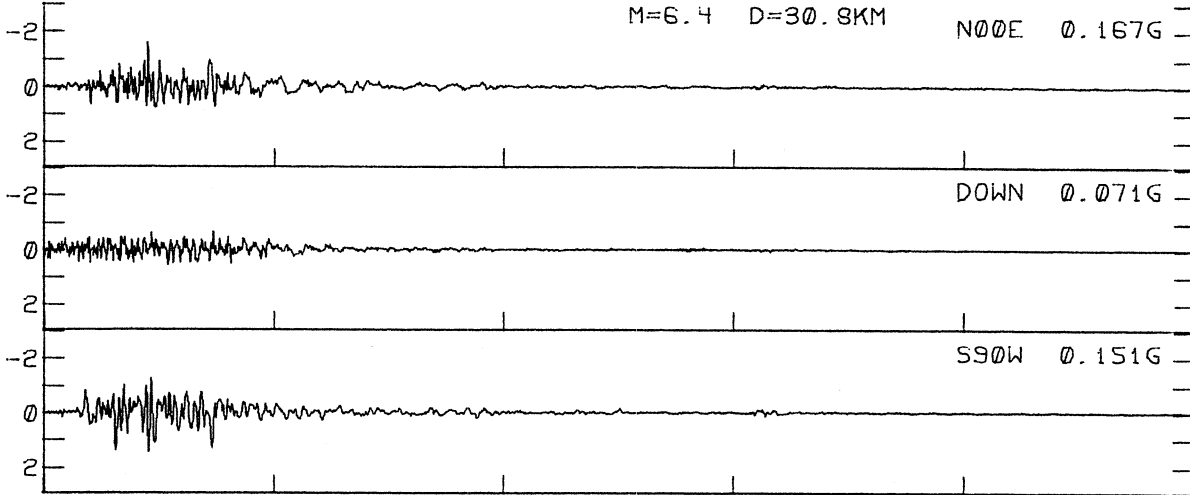


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIK157 71.076.0 420 S. GRAND AVENUE, 2ND FLOOR, LOS ANGELES, CAL.
 S53E S37W DOWN

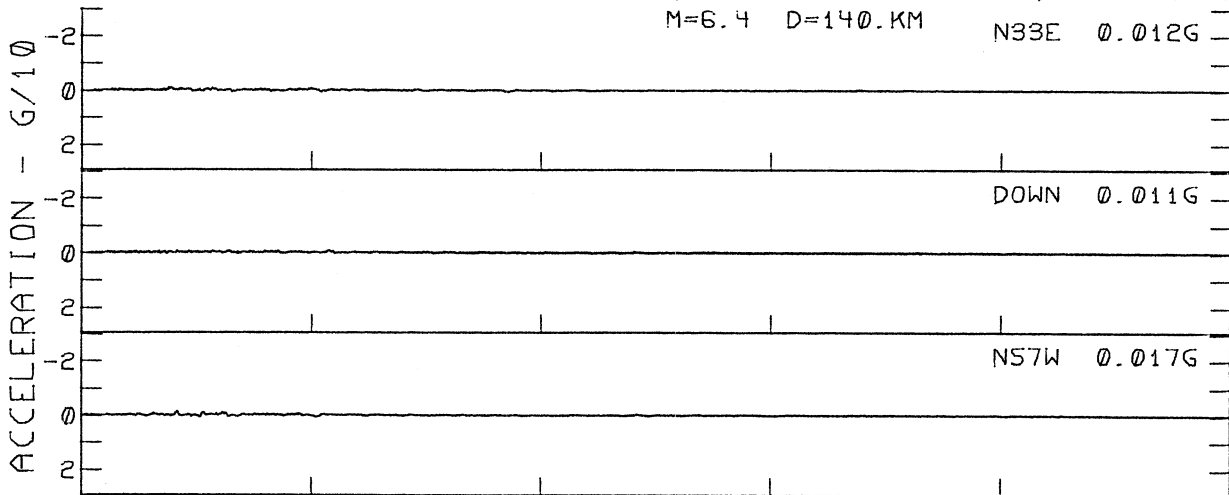


PERIOD - SEC

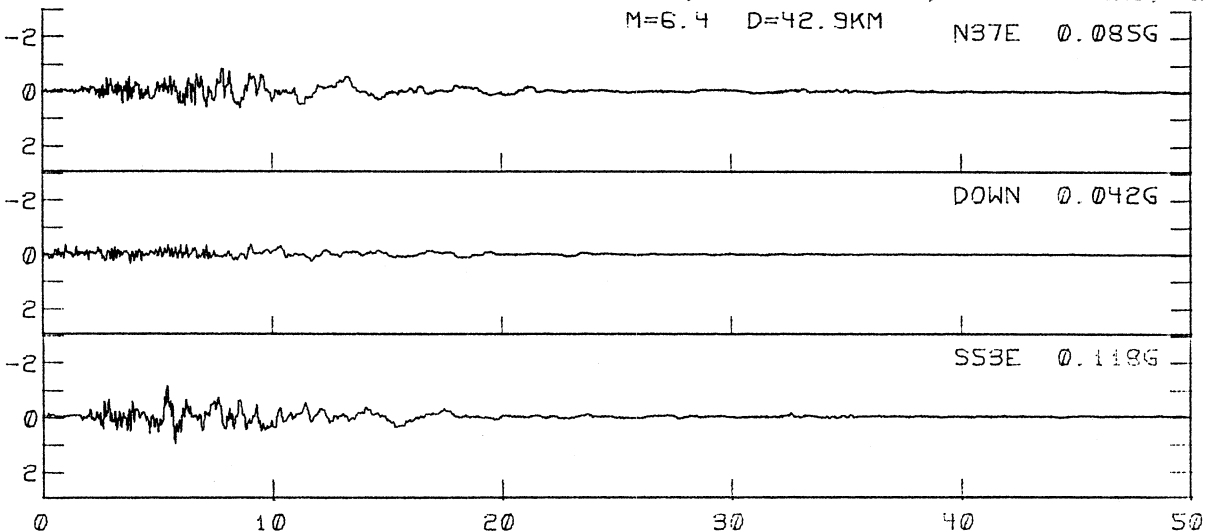
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1L166 71.036.0 3838 LANKERSHIM BLVD., BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=30.8KM N00E 0.167G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1L171 71.099.0 SOUTHERN CALIF. EDISON, NUCLEAR POWER PLANT, SAN ONOFRE, CAL.
 M=6.4 D=140.KM N33E 0.012G

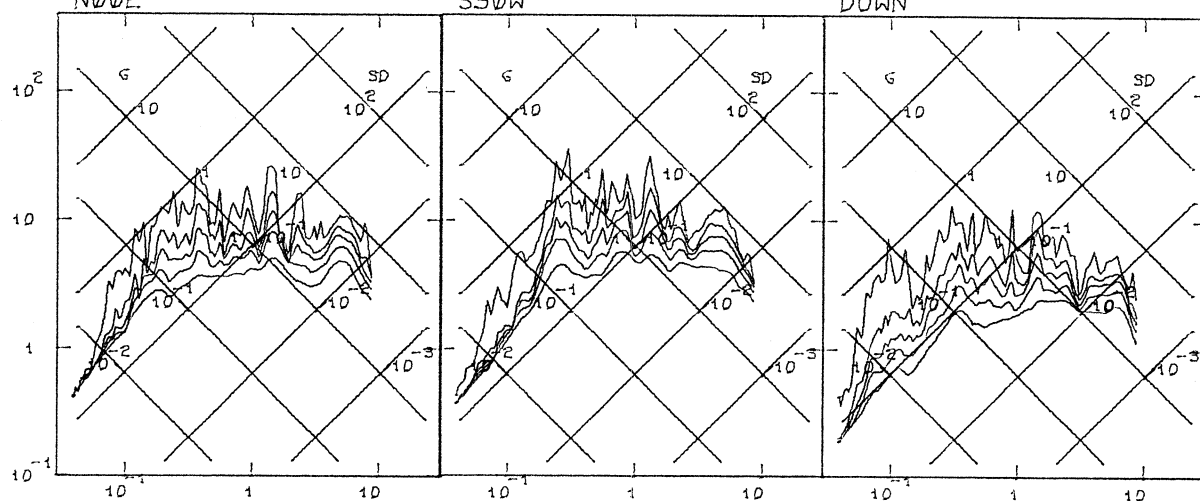


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 I1M176 71.035.0 1150 SOUTH HILL STREET, SUB-BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=42.9KM N37E 0.085G

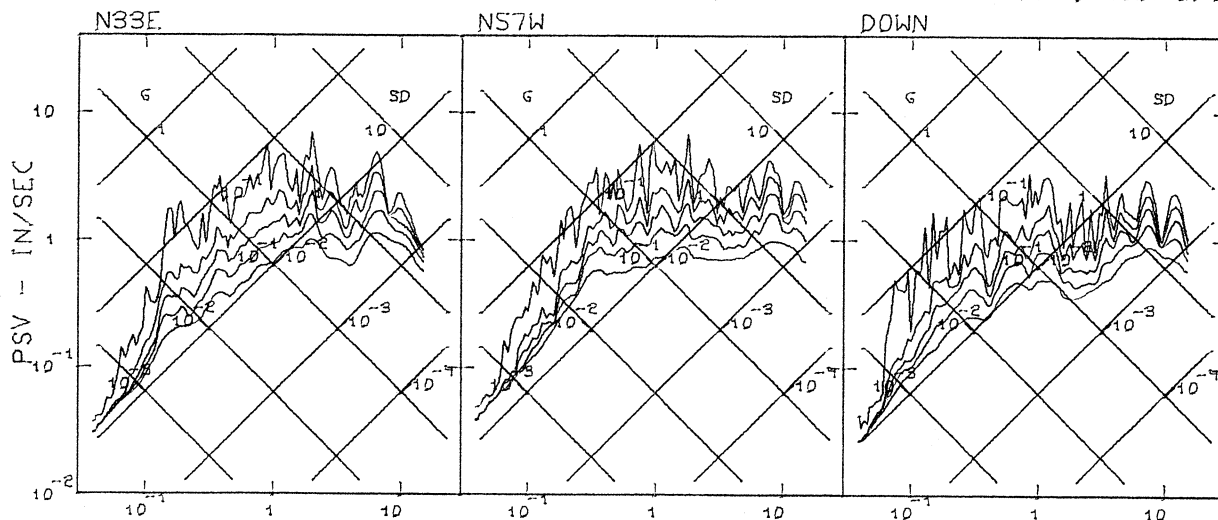


TIME - SECONDS

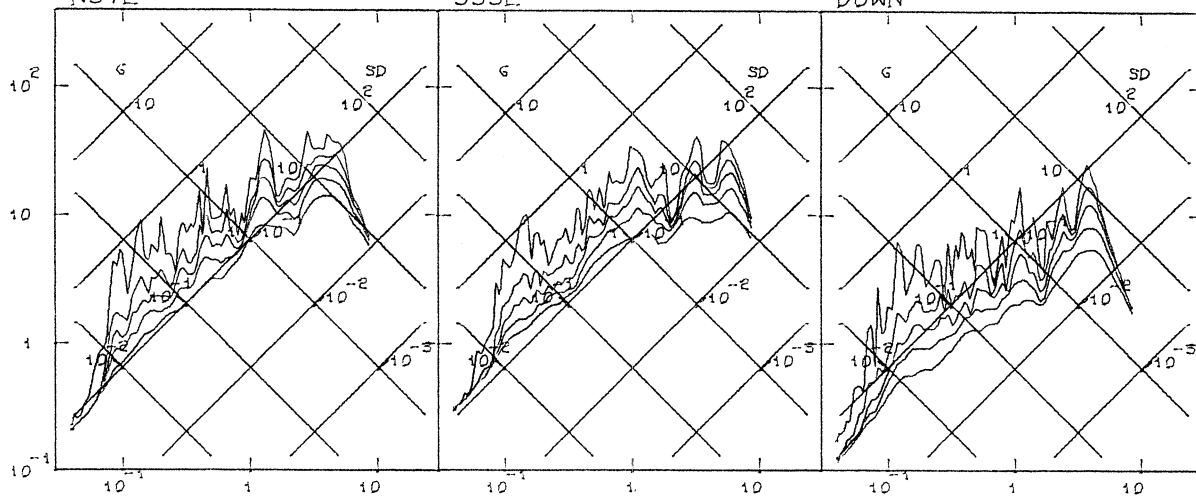
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIL166 71.036.0 3838 LANKERSHIM BLVD., BASEMENT, LOS ANGELES, CAL.
 N00E S90W DOWN



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIL171 71.099.0 SOUTHERN CALIF. EDISON, NUCLEAR POWER PLANT, SAN ONOFRE, CAL.
 N33E N57W DOWN

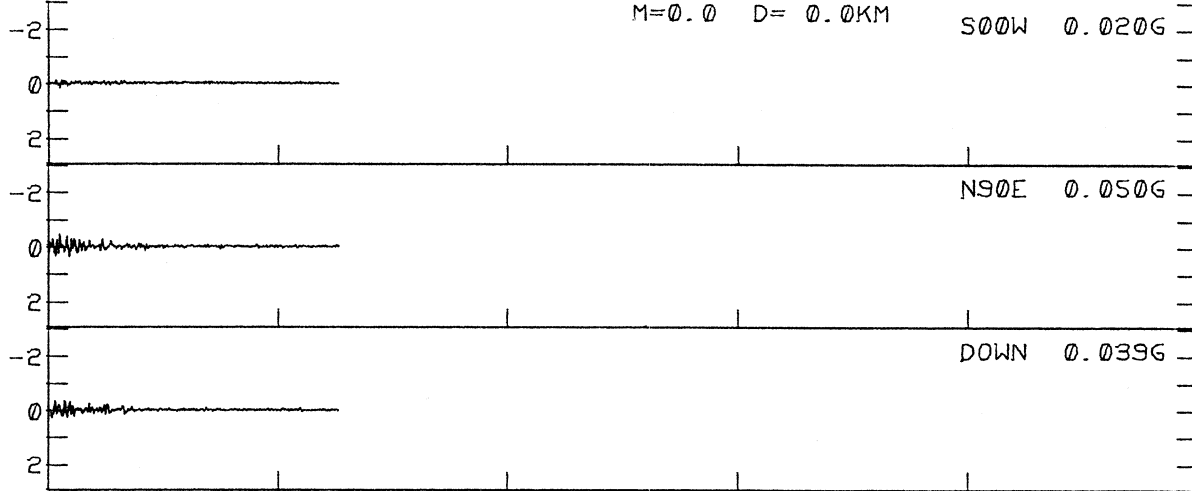


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIM176 71.035.0 1150 SOUTH HILL STREET, SUB-BASEMENT, LOS ANGELES, CAL.
 N37E S53E DOWN

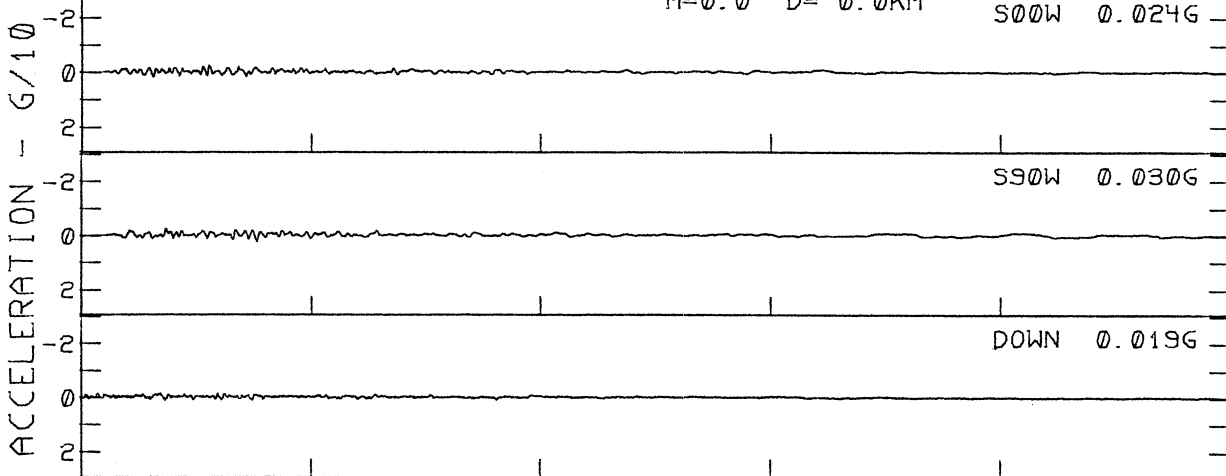


PERIOD - SEC

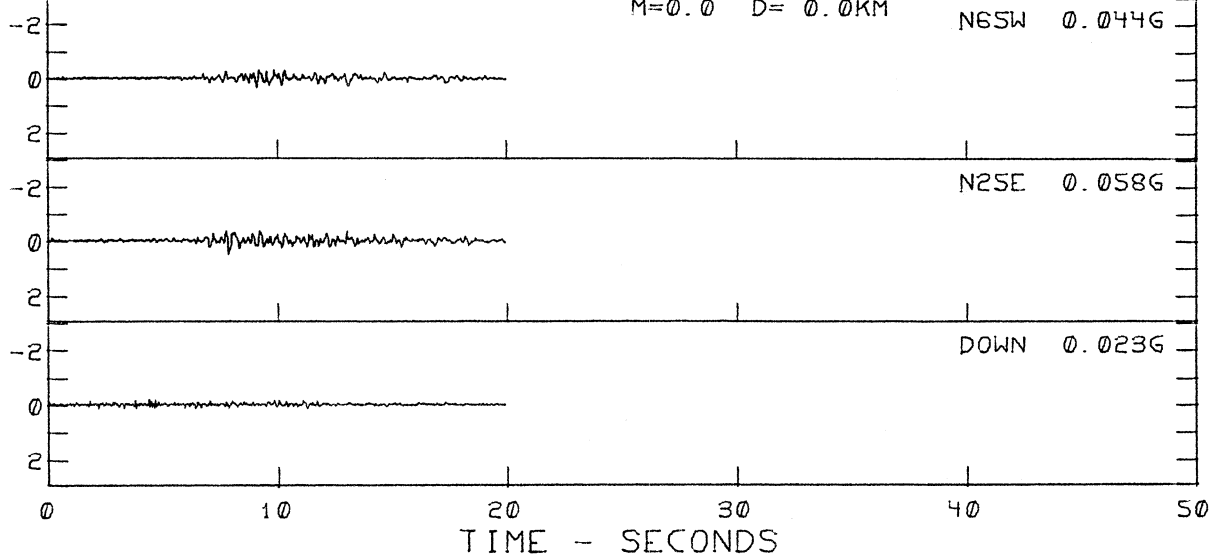
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIM179 71.061.0 TEHACHAPI PUMPING PLANT, C.W.R. SITE, GRAPEVINE, CAL.
 M=0.0 D= 0.0KM S00W 0.020G



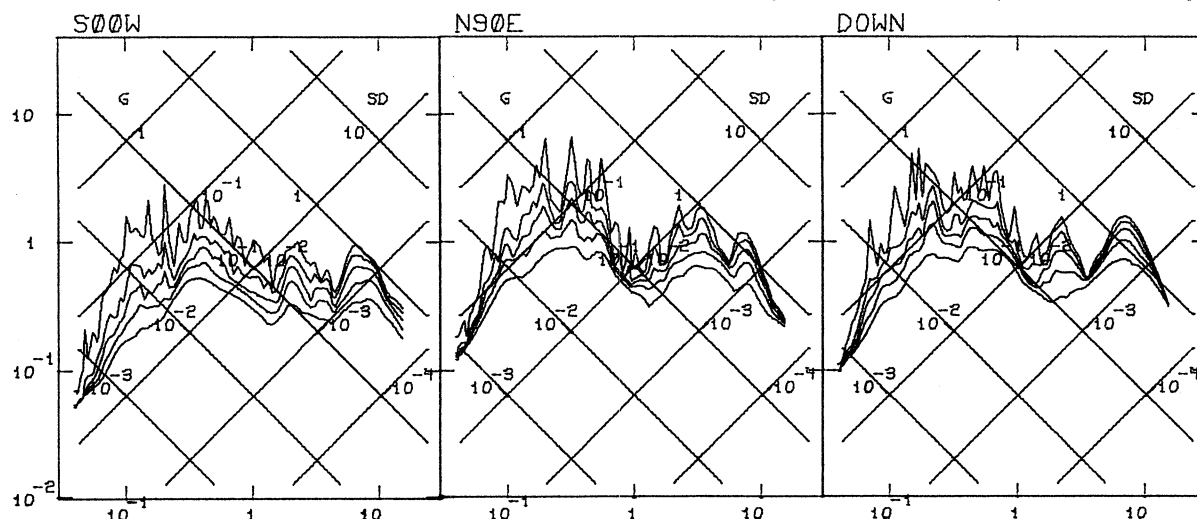
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIM180 71.123.0 4000 WEST CHAPMAN AVENUE, BASEMENT, ORANGE, CAL.
 M=0.0 D= 0.0KM S00W 0.024G



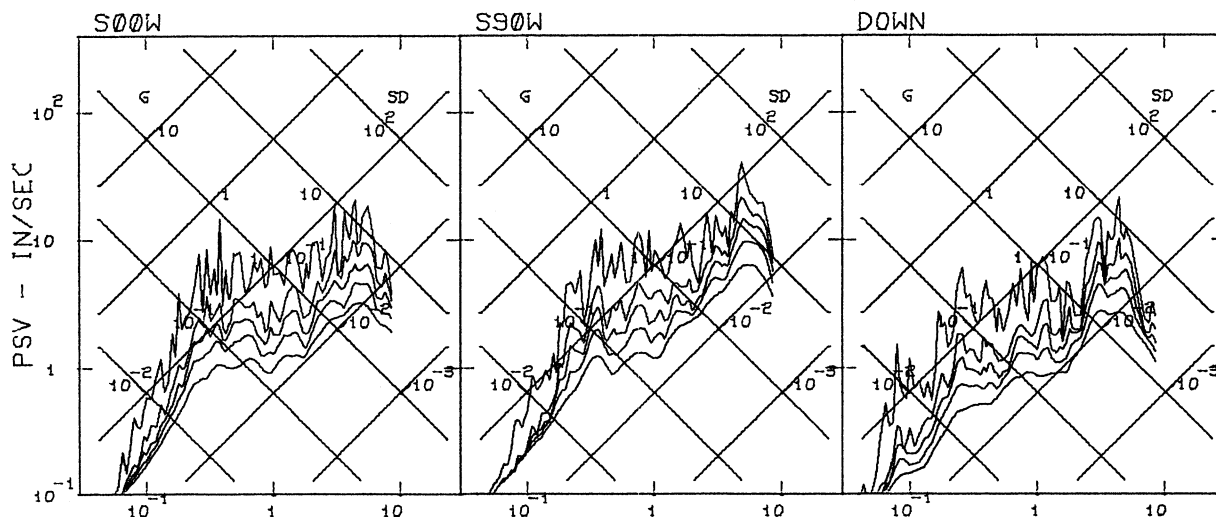
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIM183 71.157.0 6074 PARK DRIVE, GROUND LEVEL, WRIGHTWOOD, CAL.
 M=0.0 D= 0.0KM N6SW 0.044G



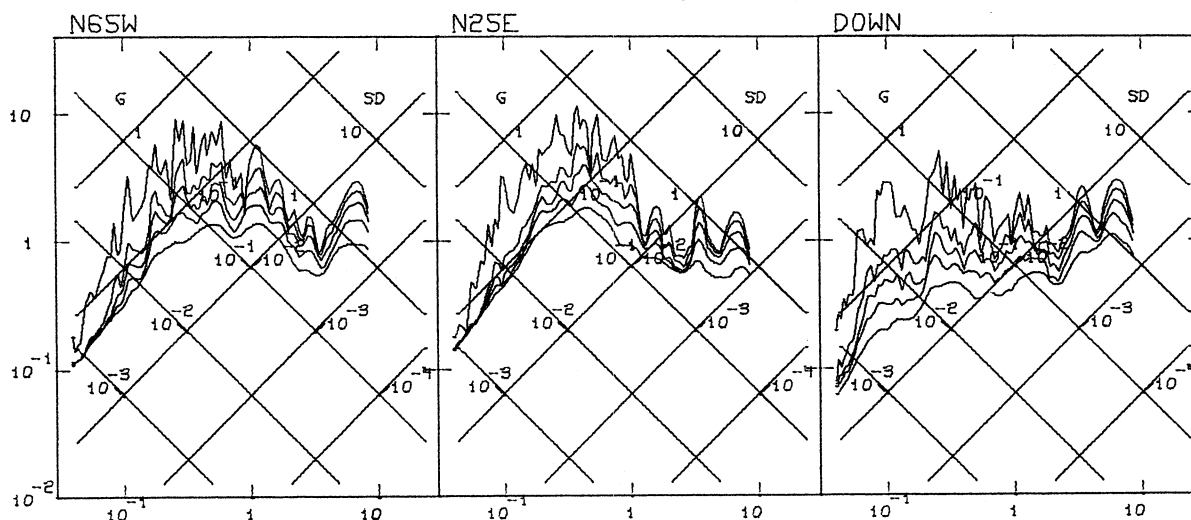
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIM179 71.061.0 TEHACHAPI PUMPING PLANT, C.W.R. SITE, GRAPEVINE, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIM180 71.123.0 4000 WEST CHAPMAN AVENUE, BASEMENT, ORANGE, CAL.

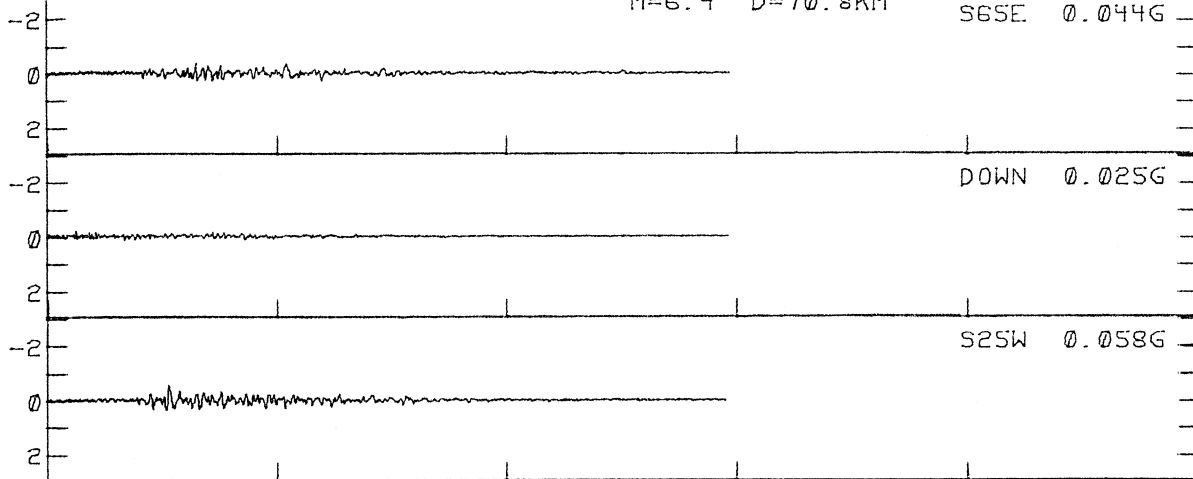


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIM183 71.157.0 6074 PARK DRIVE, GROUND LEVEL, WRIGHTWOOD, CAL.

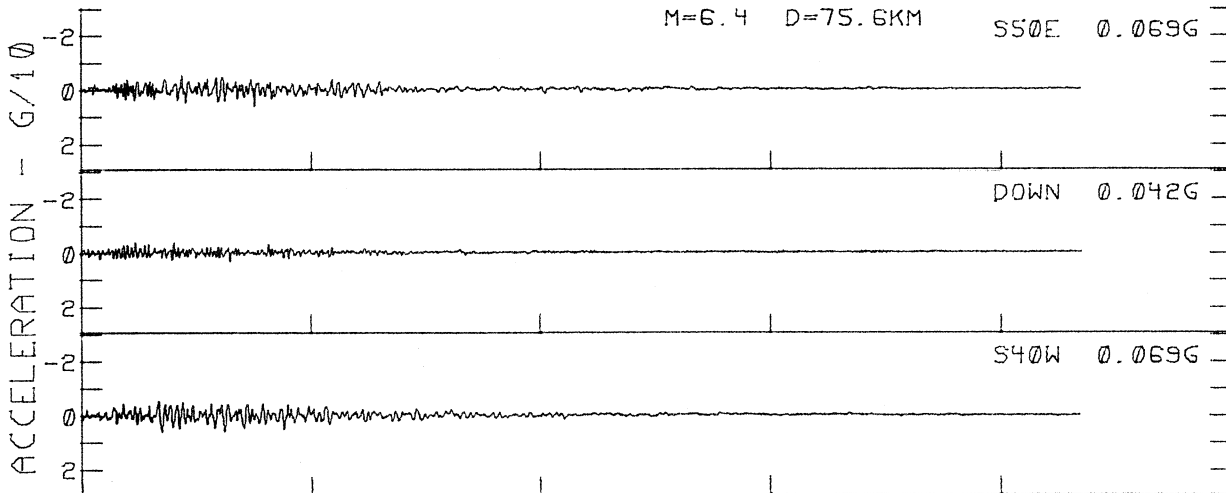


PERIOD - SEC

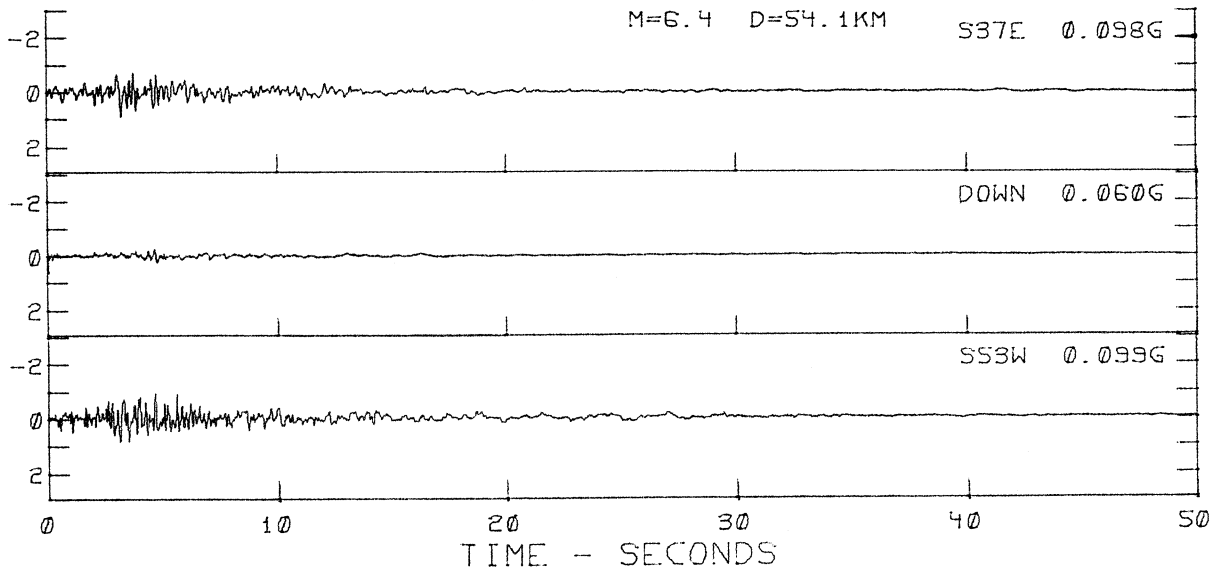
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIM184 71.159.0 6074 PARK DRIVE, GROUND LEVEL, WRIGHTWOOD, CAL.
 M=6.4 D=70.8KM S6SE 0.044G



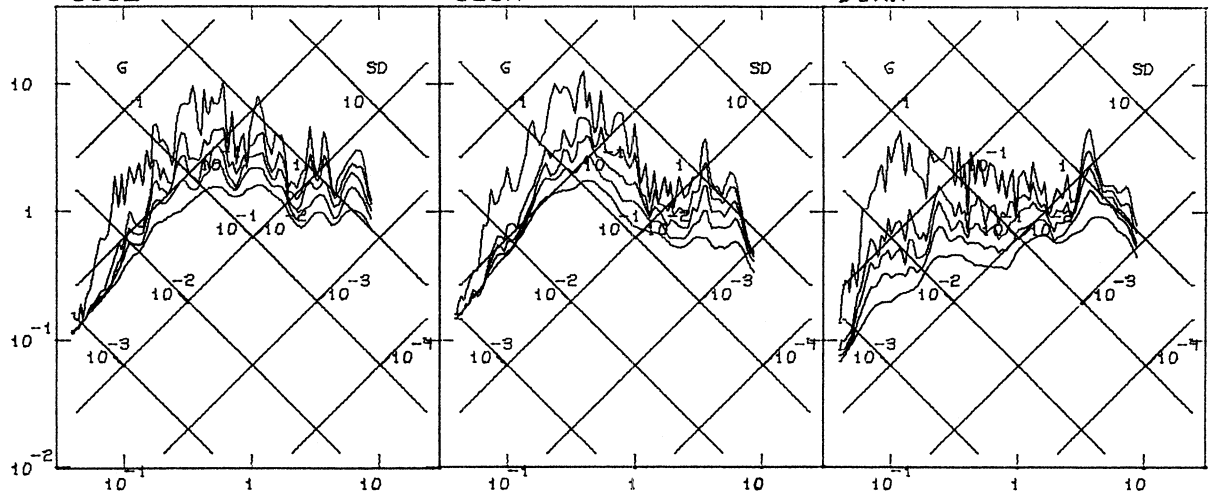
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIN185 71.066.0 CARBON CANYON DAM, CAL.
 M=6.4 D=75.6KM S50E 0.069G



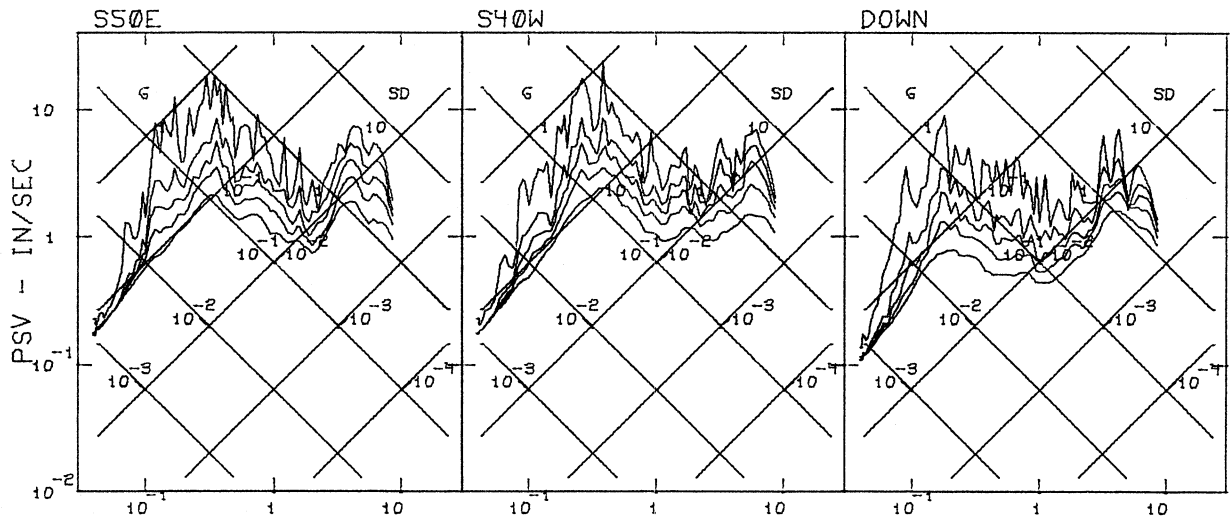
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIN186 71.067.0 WHITTIER NARROWS DAM, CAL.
 M=6.4 D=54.1KM S37E 0.098G



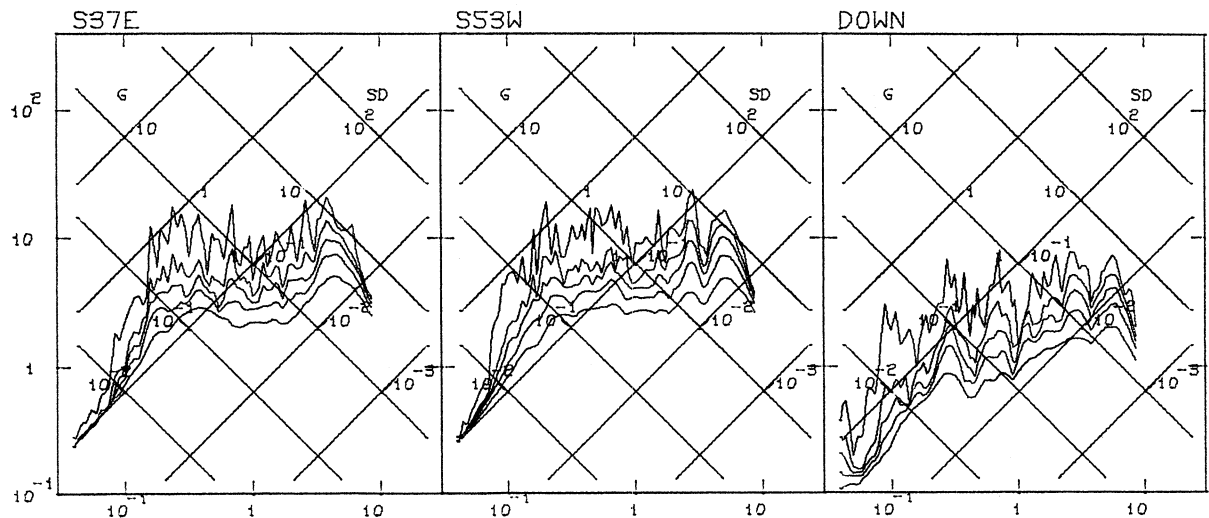
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIM184 71.159.0 6074 PARK DRIVE, GROUND LEVEL, WRIGHTWOOD, CAL.
 S6SE S2SW DOWN



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIN185 71.066.0 CARBON CANYON DAM, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIN186 71.067.0 WHITTIER NARROWS DAM, CAL.

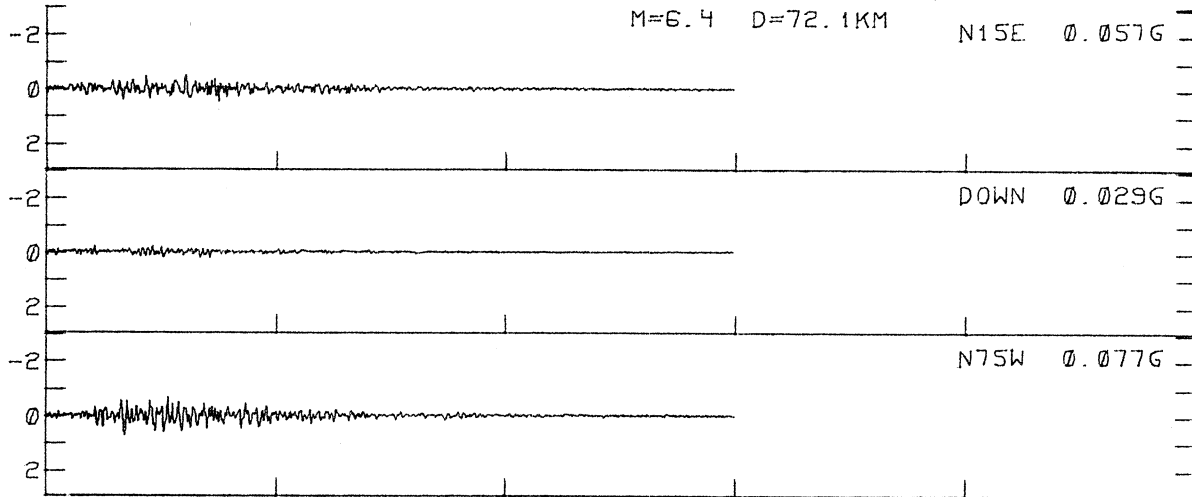


PERIOD - SEC

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIN187 71.068.0 SAN ANTONIO DAM, UPLAND, CAL.

M=6.4 D=72.1KM

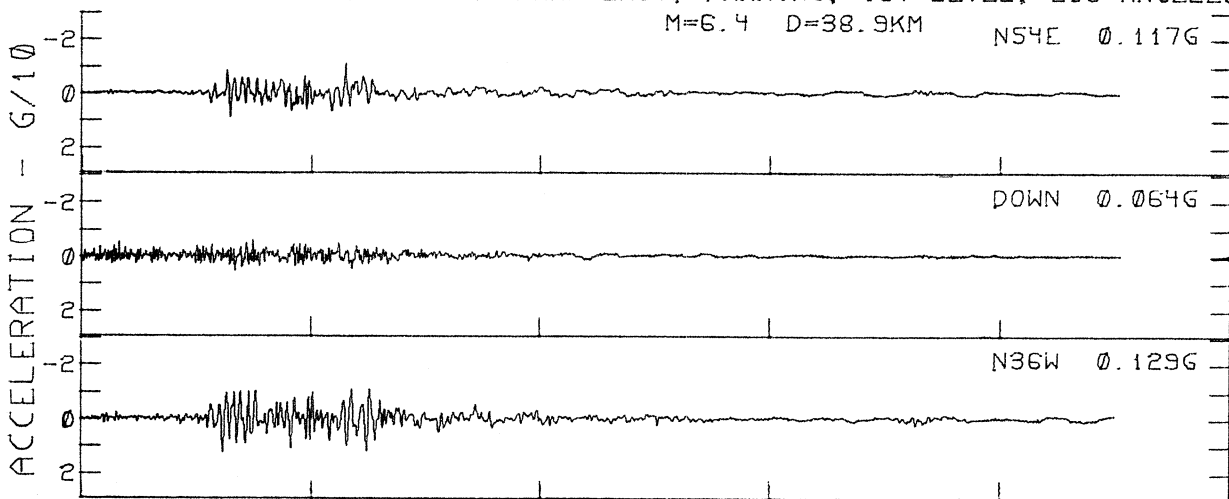
N15E 0.057G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIN188 71.084.0 1880 CENTURY PARK EAST, PARKING, 1ST LEVEL, LOS ANGELES, CAL.

M=6.4 D=38.9KM

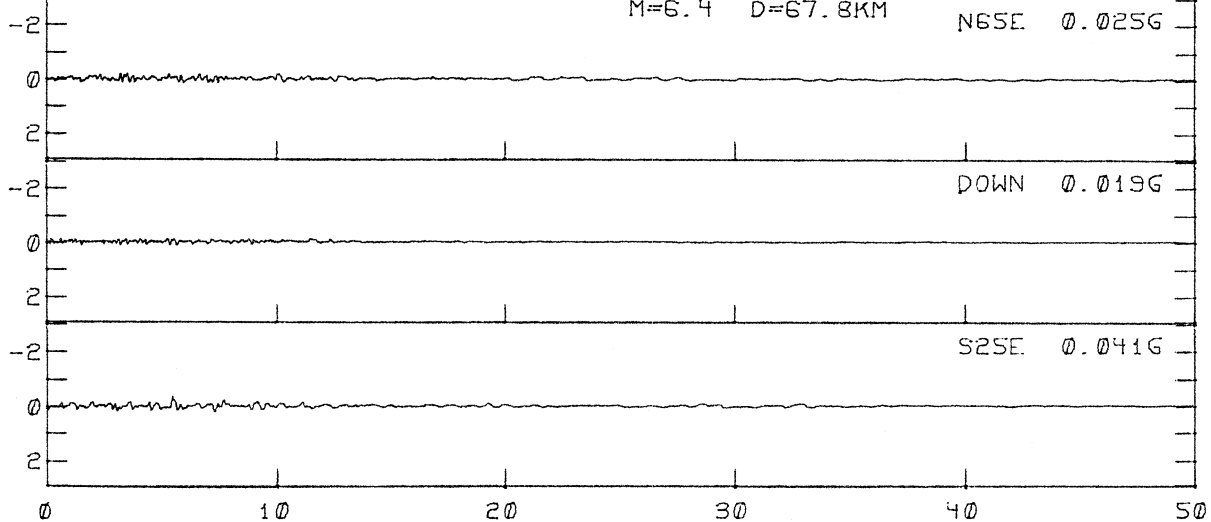
NS4E 0.117G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIN191 71.119.0 2516 VIA TEJON, GROUND LEVEL, PALOS VERDES ESTATES, CAL.

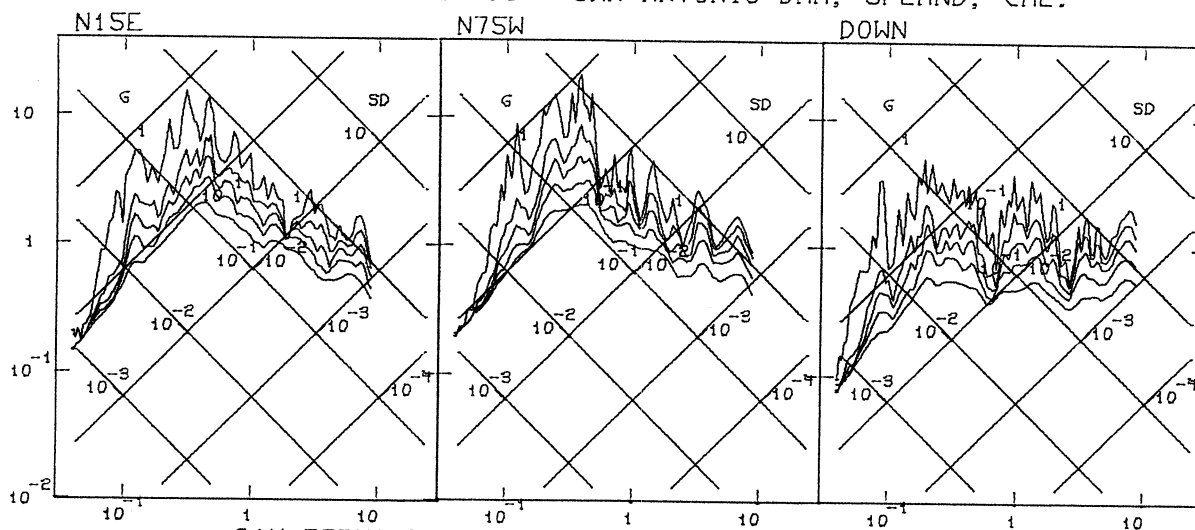
M=6.4 D=67.8KM

N65E 0.025G

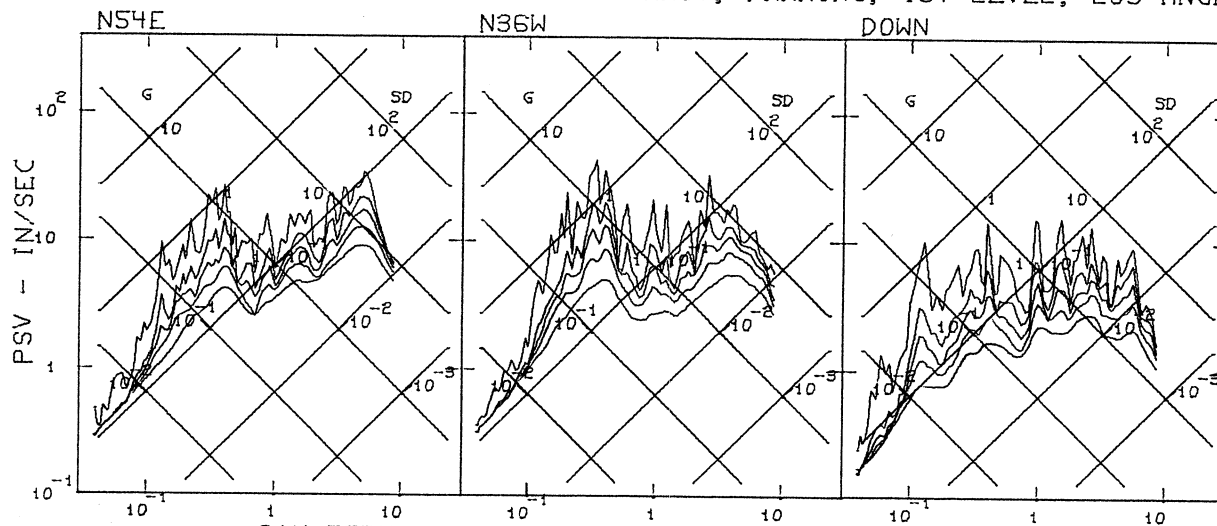


TIME - SECONDS

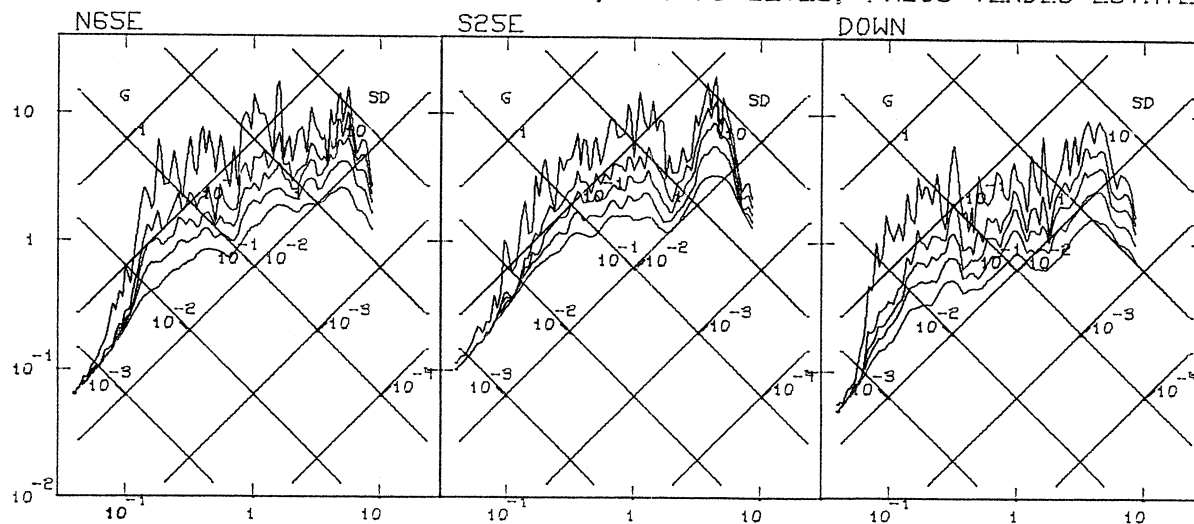
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIN187 71.068.0 SAN ANTONIO DAM, UPLAND, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIN188 71.084.0 1880 CENTURY PARK EAST, PARKING, 1ST LEVEL, LOS ANGELES, CAL.

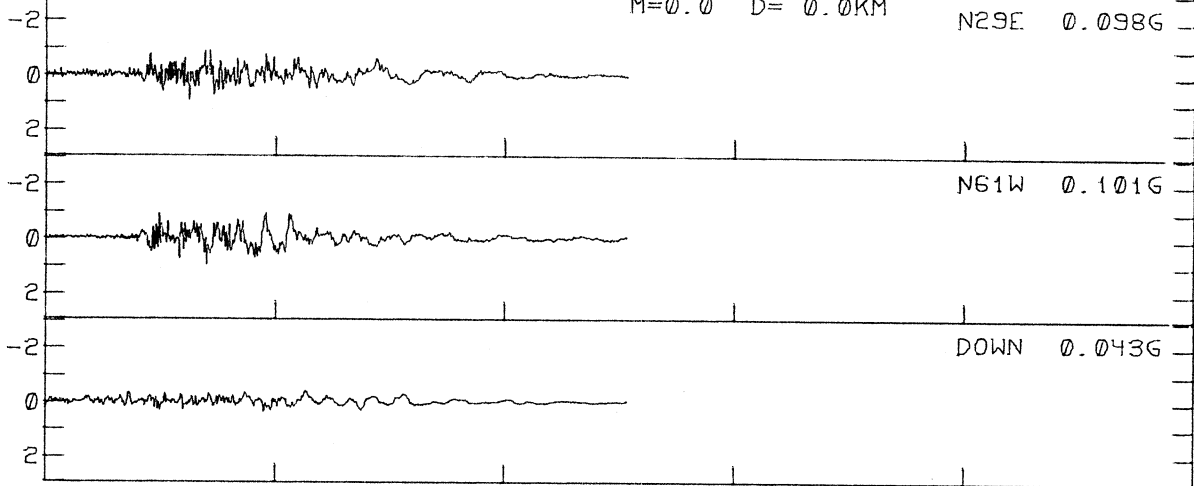


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIN191 71.119.0 2516 VIA TEJON, GROUND LEVEL, PALOS VERDES ESTATES, CAL.

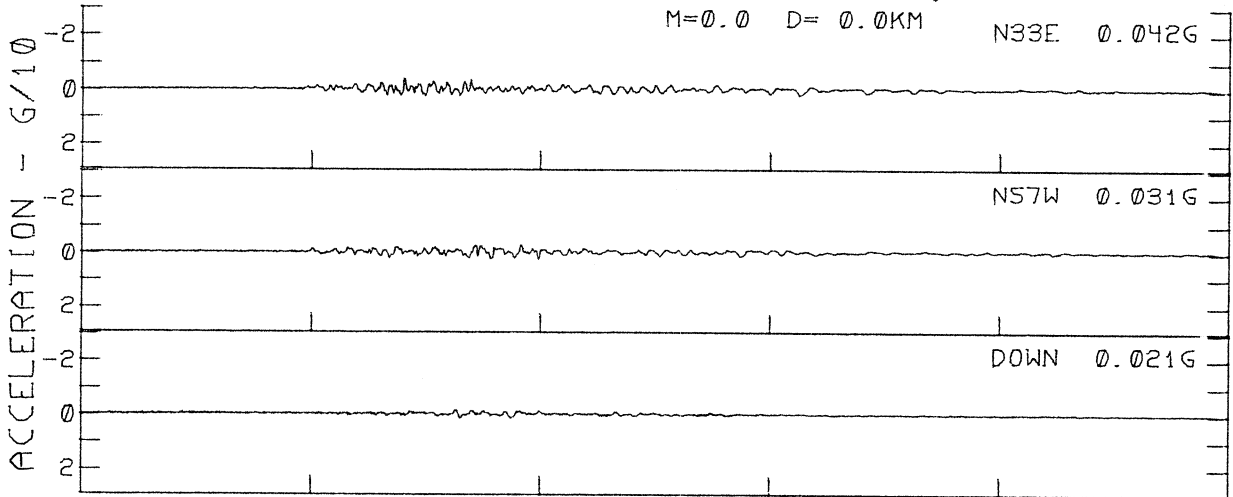


PERIOD - SEC

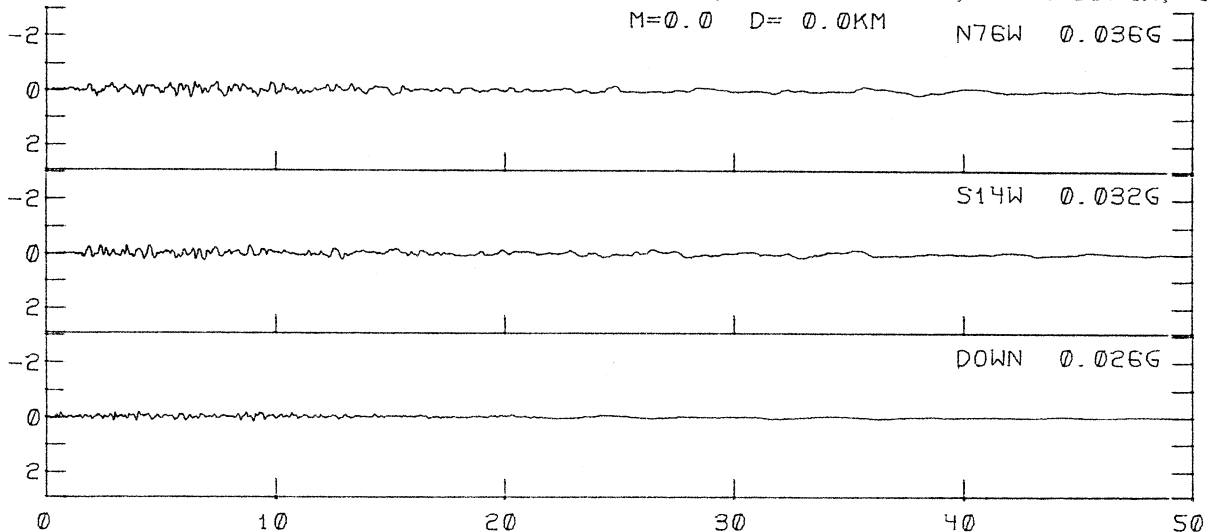
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIN192 71.129.0 2500 WILSHIRE BLVD., BASEMENT, LOS ANGELES, CAL.
 M=0.0 D= 0.0KM N29E 0.098G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIN195 71.140.0 SAN JUAN CAPISTRANO, CAL.
 M=0.0 D= 0.0KM N33E 0.042G

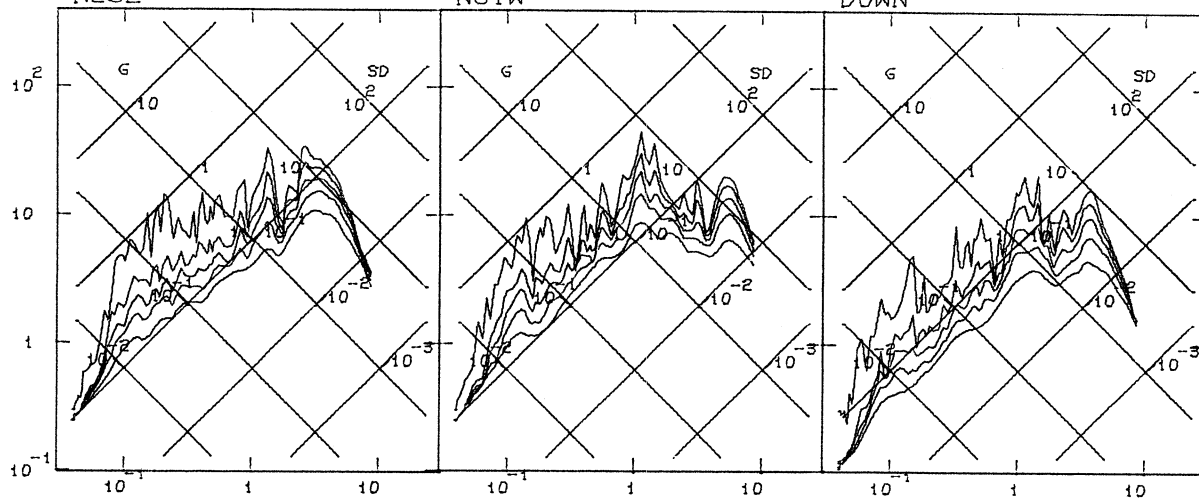


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIN196 71.141.0 LONG BEACH STATE COLLEGE, GROUND LEVEL, LONG BEACH, CAL.
 M=0.0 D= 0.0KM N76W 0.036G

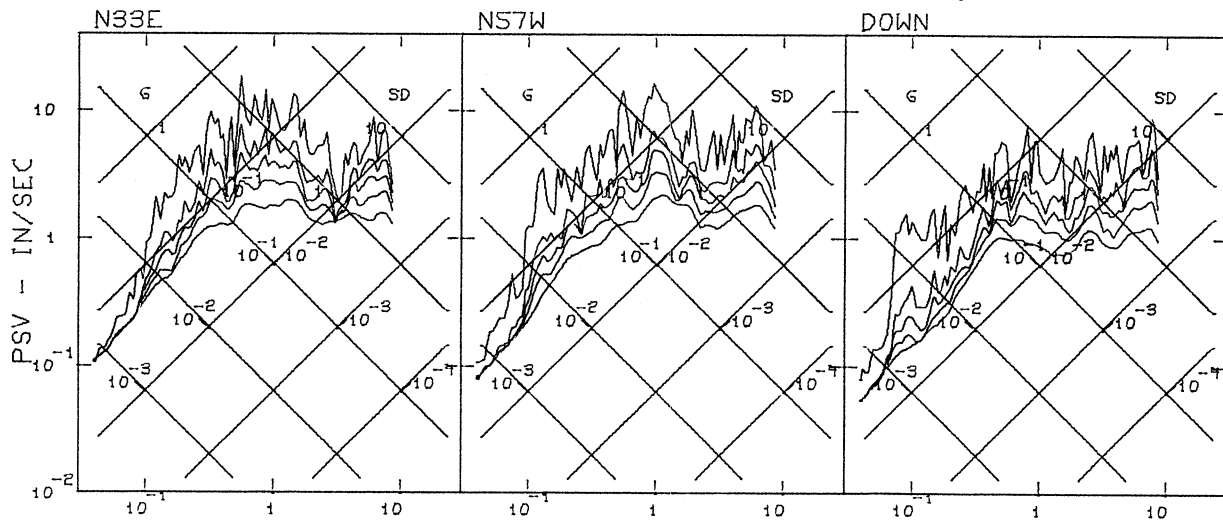


TIME - SECONDS

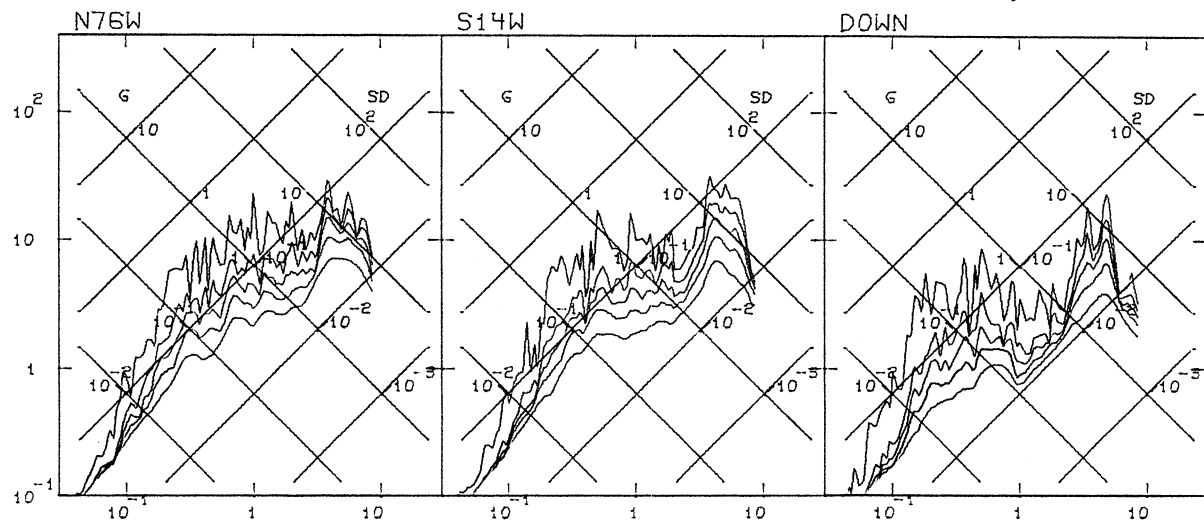
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIN192 71.129.0 2500 WILSHIRE BLVD., BASEMENT, LOS ANGELES, CAL.
 N29E NS1W DOWN



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIN195 71.140.0 SAN JUAN CAPISTRANO, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIN196 71.141.0 LONG BEACH STATE COLLEGE, GROUND LEVEL, LONG BEACH, CAL.

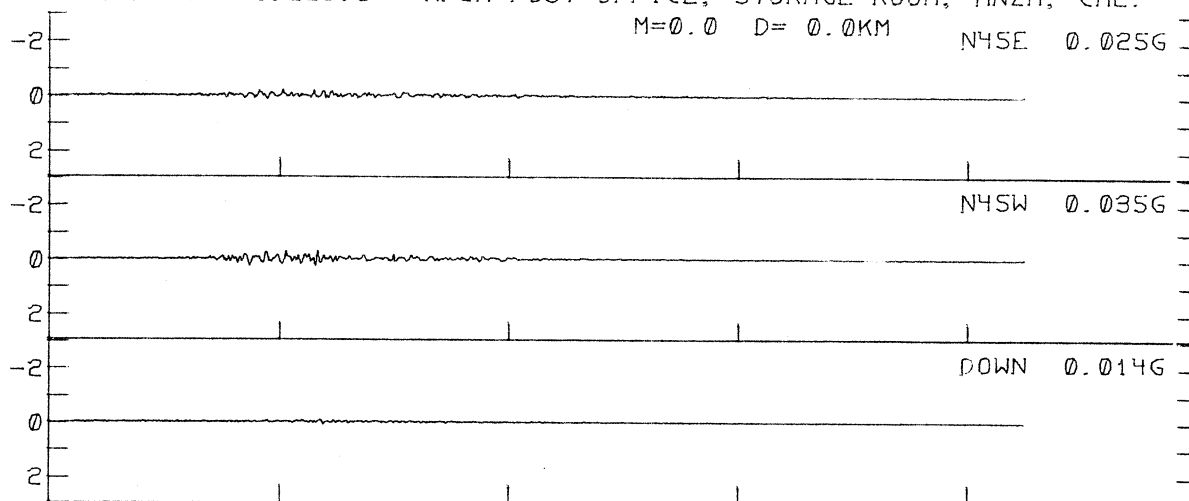


PERIOD - SEC

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIN197 71.229.0 ANZA POST OFFICE, STORAGE ROOM, ANZA, CAL.

M=0.0 D= 0.0KM

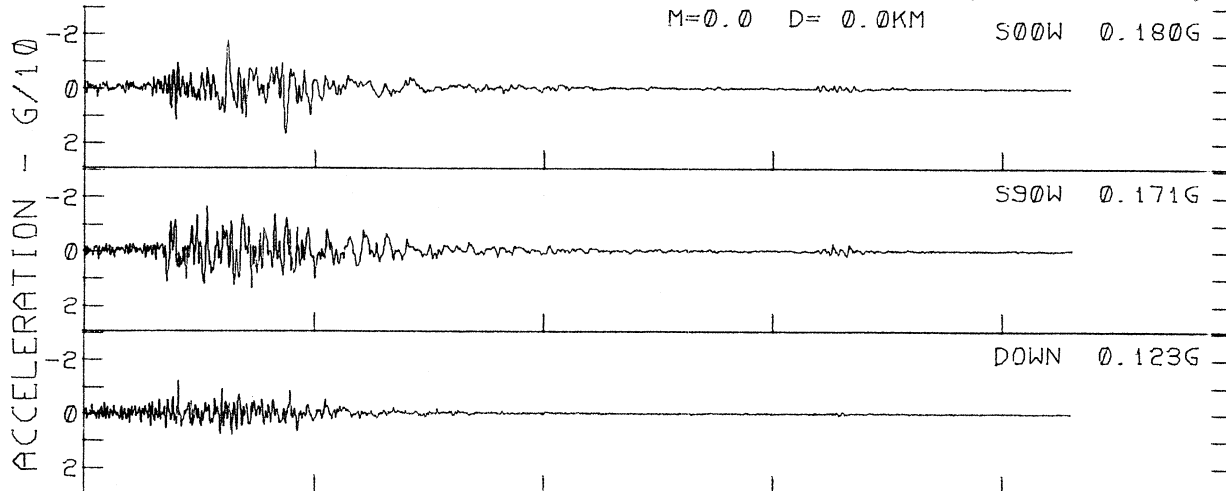
N45E 0.025G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIO198 71.069.0 GRIFFITH PARK OBSERVATORY, MOON ROOM, LOS ANGELES, CAL.

M=0.0 D= 0.0KM

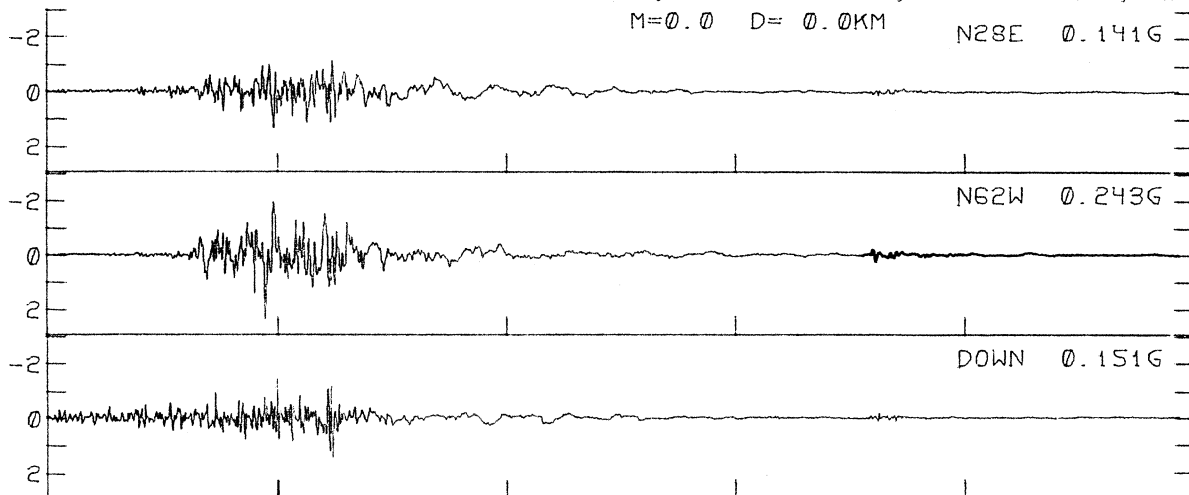
S00W 0.180G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIO199 71.072.0 1625 OLYMPIC BLVD., GROUND FLOOR, LOS ANGELES, CAL.

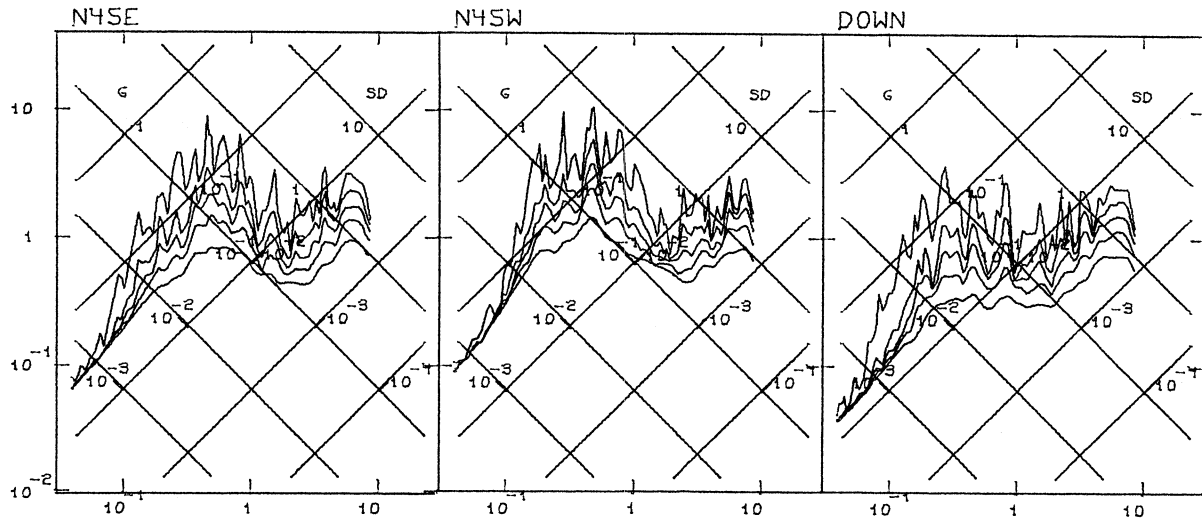
M=0.0 D= 0.0KM

N28E 0.141G

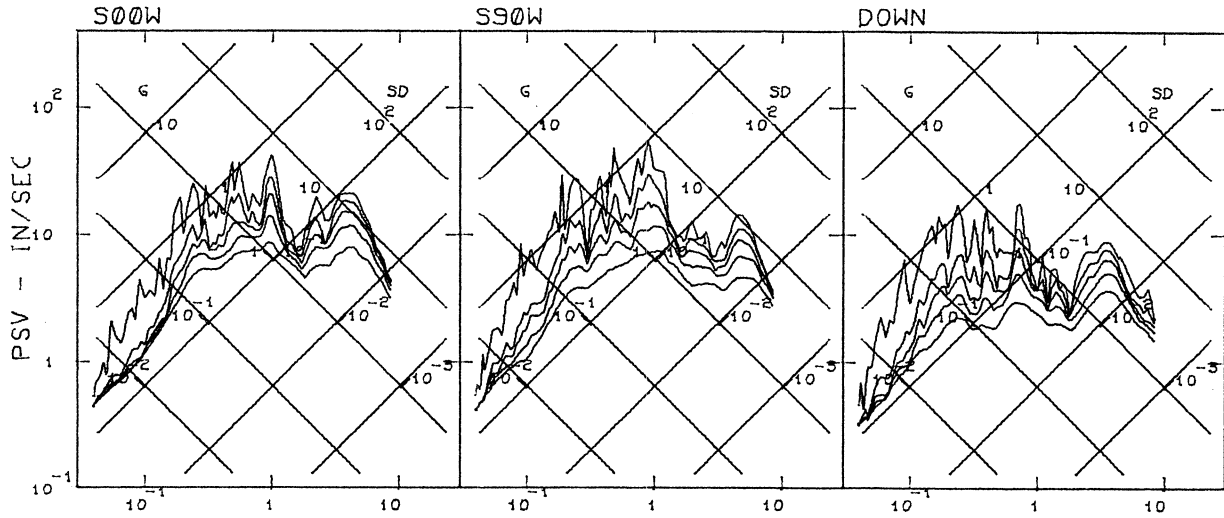


TIME - SECONDS

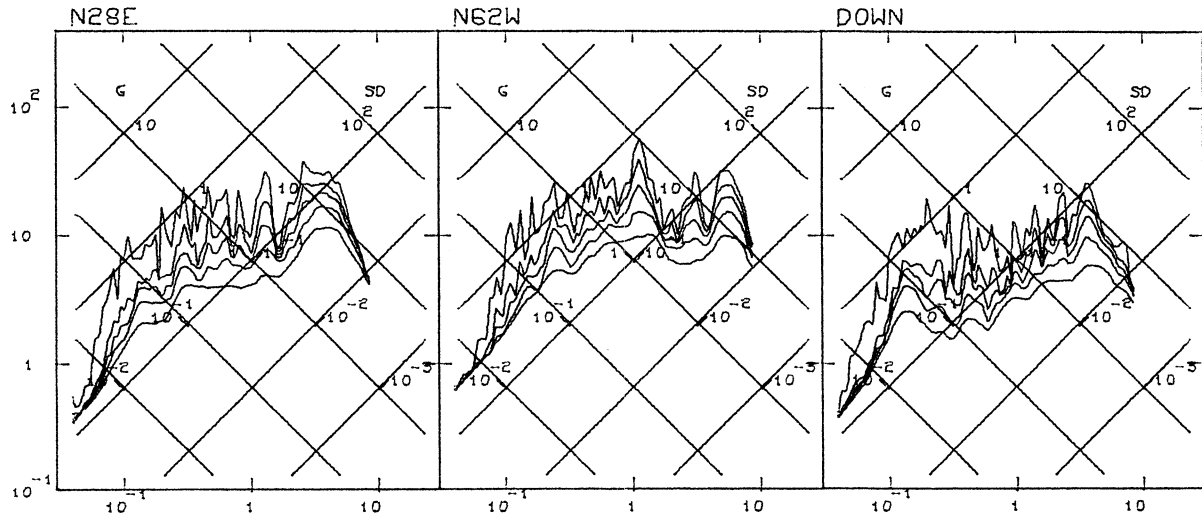
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIN197 71.229.0 ANZA POST OFFICE, STORAGE ROOM, ANZA, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIII0198 71.069.0 GRIFFITH PARK OBSERVATORY, MOON ROOM, LOS ANGELES, CAL.

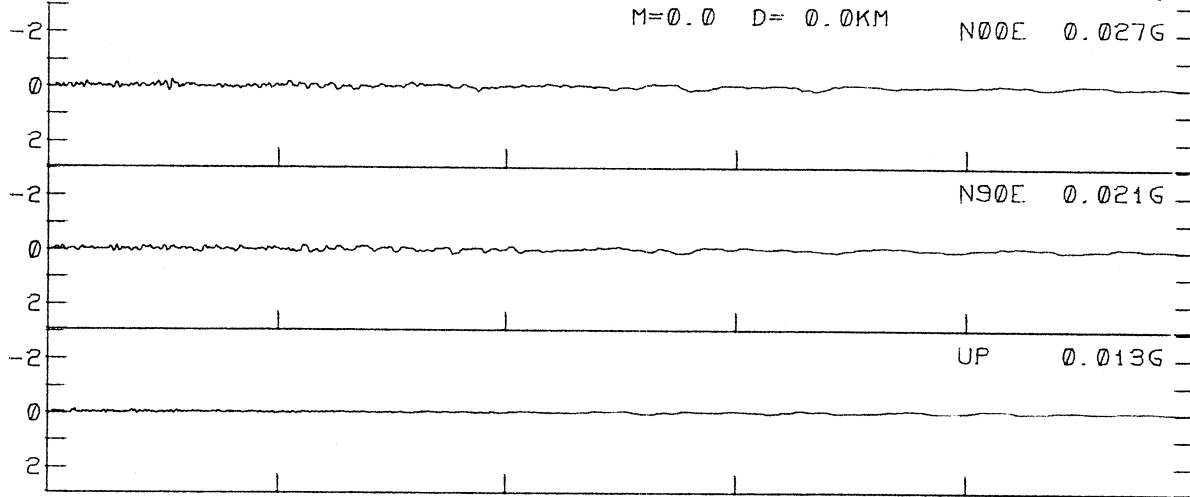


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIII0199 71.072.0 1625 OLYMPIC BLVD., GROUND FLOOR, LOS ANGELES, CAL.

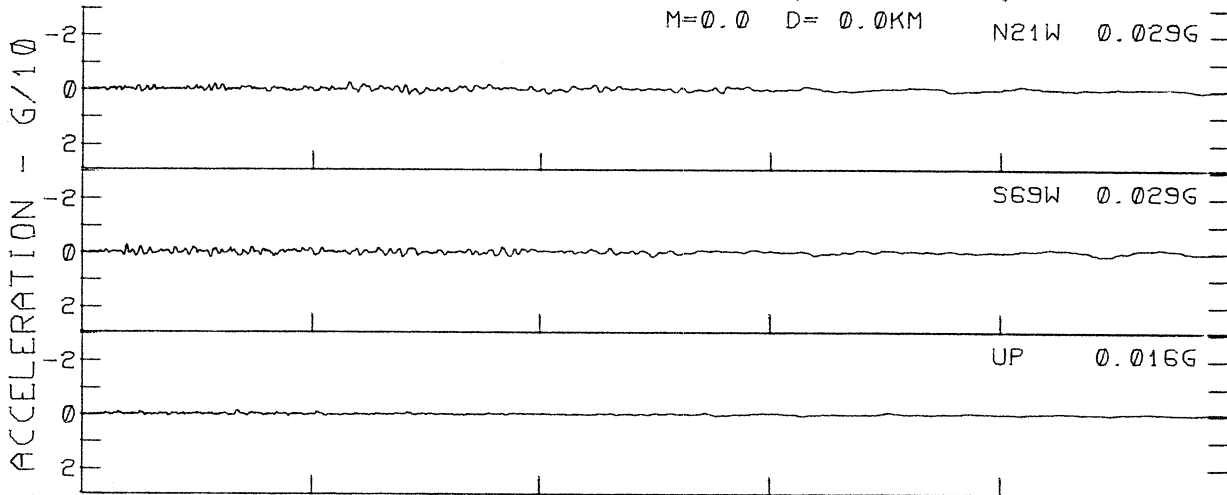


PERIOD - SEC

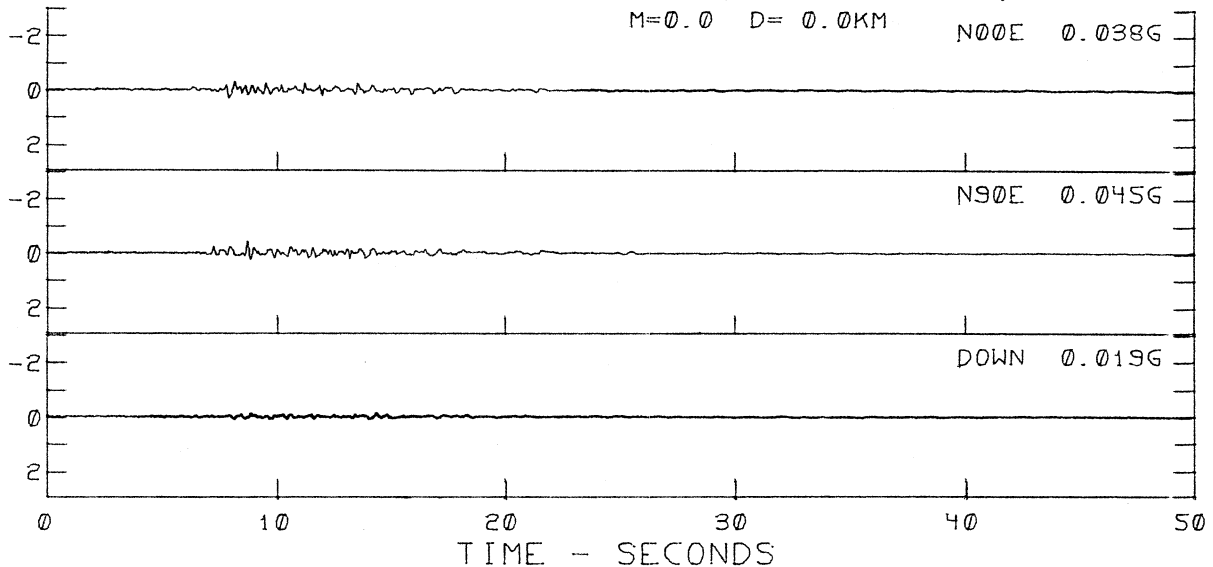
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 II0204 71.149.0 215 WEST BROADWAY, UTILITIES BUILDING, LONG BEACH, CAL.
 M=0.0 D= 0.0KM N00E 0.027G



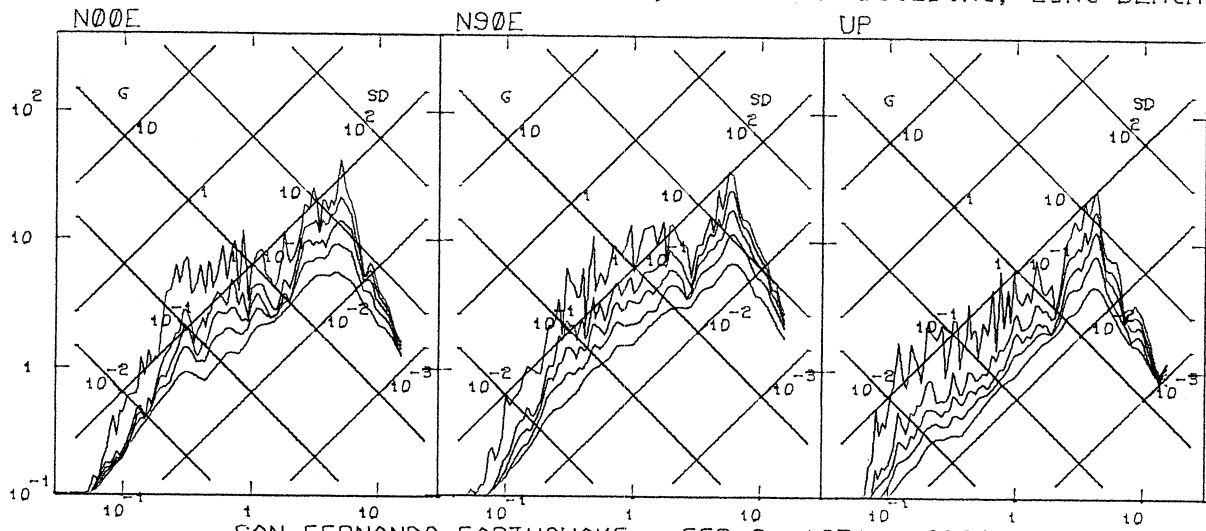
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 II0205 71.154.0 TERMINAL ISLAND, LONG BEACH, CAL.



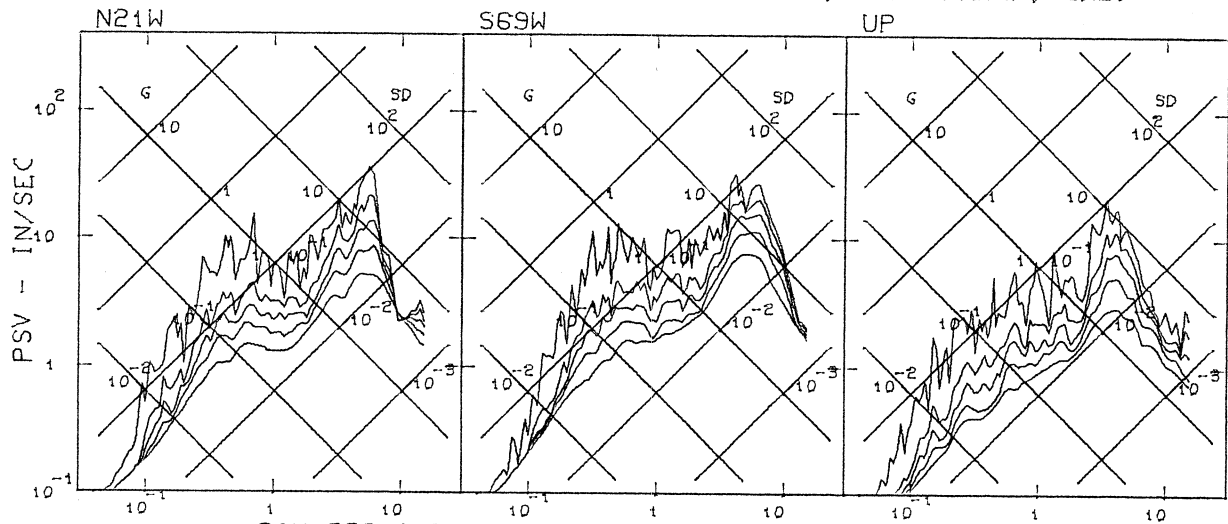
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 II0206 71.158.0 HALL OF RECORDS, SAN BERNARDINO, CAL.



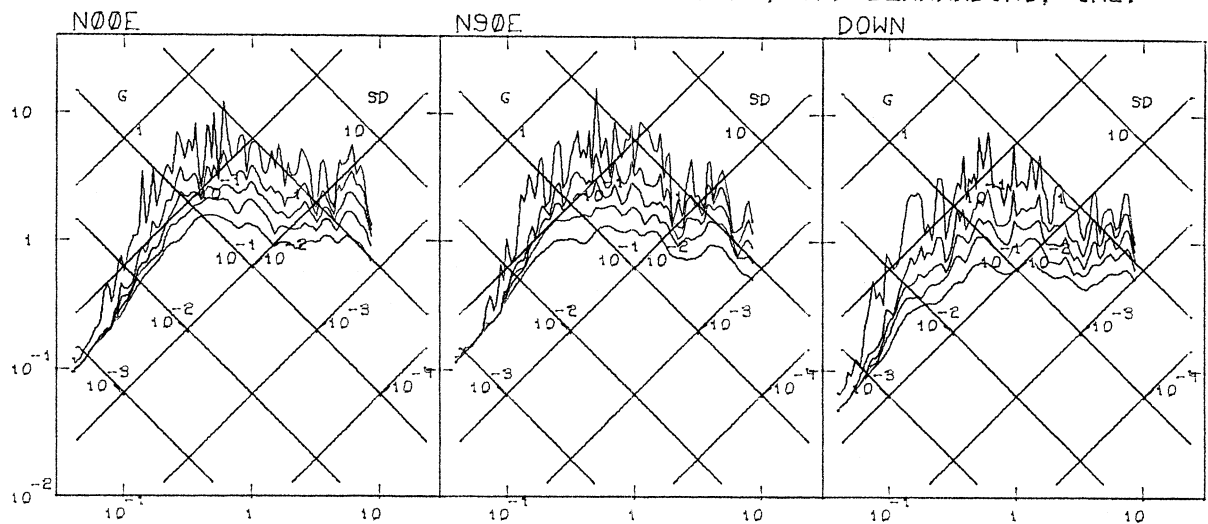
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 III0204 71.149.0 215 WEST BROADWAY, UTILITIES BUILDING, LONG BEACH, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 III0205 71.154.0 TERMINAL ISLAND, LONG BEACH, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 III0206 71.158.0 HALL OF RECORDS, SAN BERNARDINO, CAL.

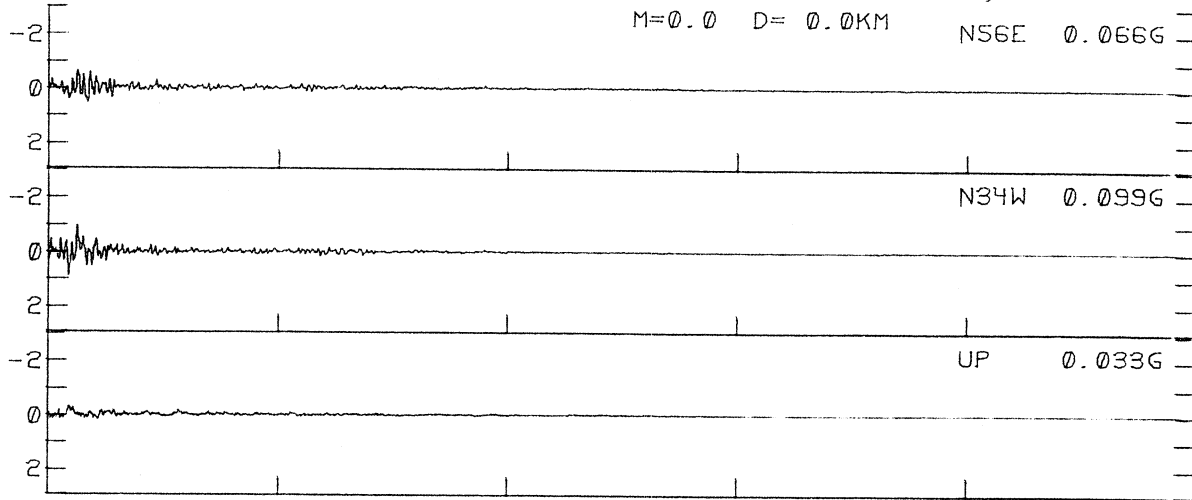


PERIOD - SEC

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 II0207 71.175.0 RESERVOIR, FAIRMONT RESERVOIR, CAL.

M=0.0 D= 0.0KM

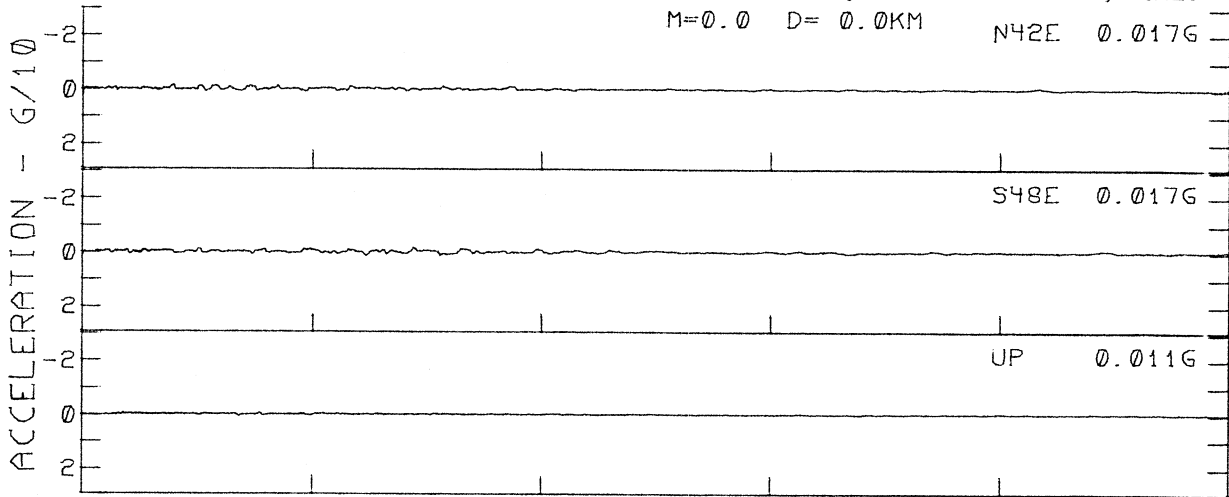
NS6E 0.066G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 II0208 71.176.0 UNIVERSITY OF CALIFORNIA, SANTA BARBARA, CAL.

M=0.0 D= 0.0KM

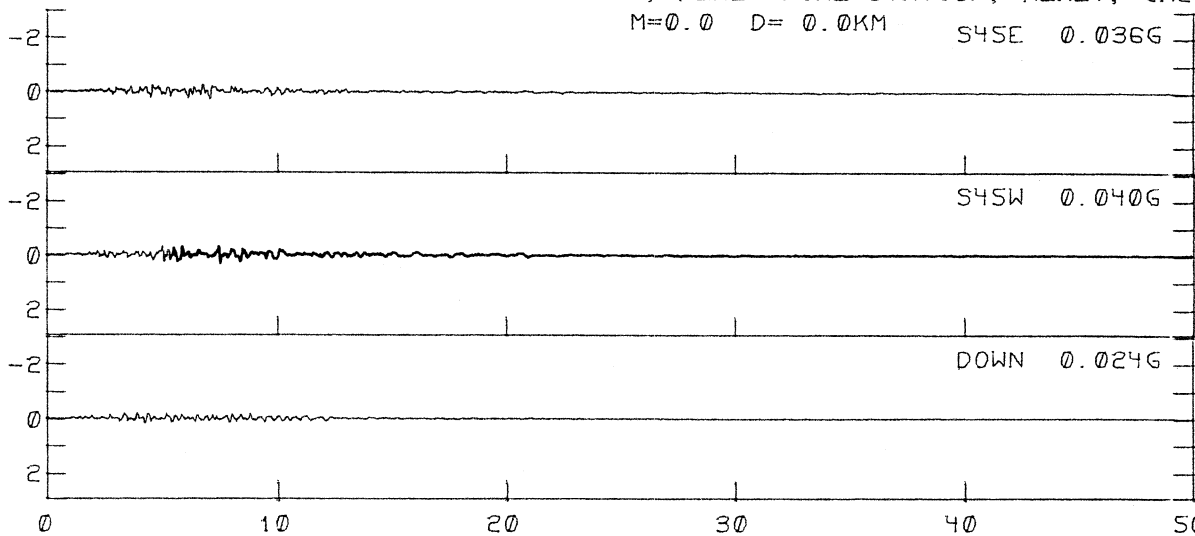
N42E 0.017G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 II0210 71.234.0 HOSE STORAGE ROOM, HEMET FIRE STATION, HEMET, CAL.

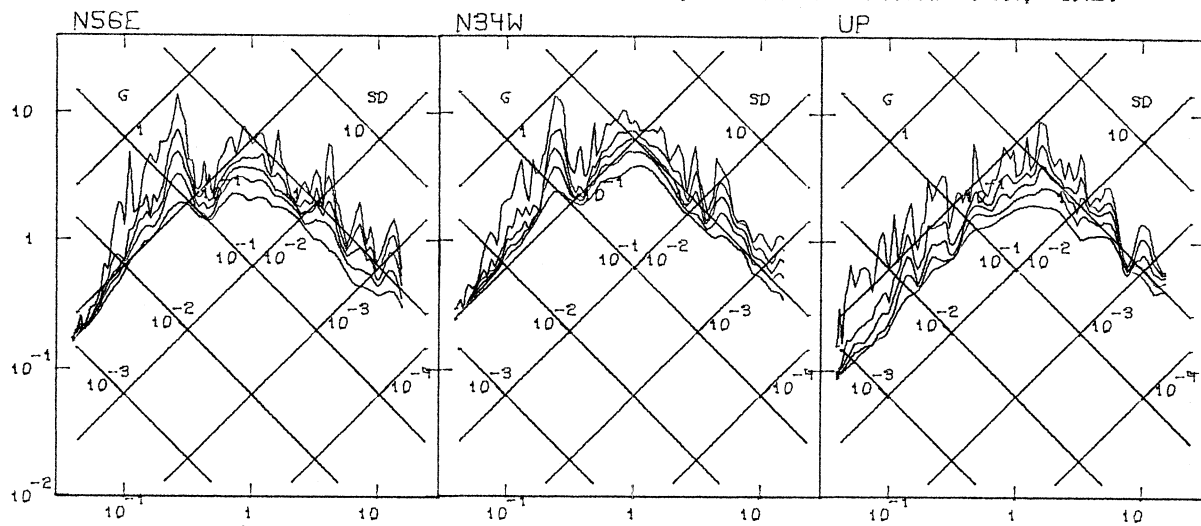
M=0.0 D= 0.0KM

S45E 0.036G

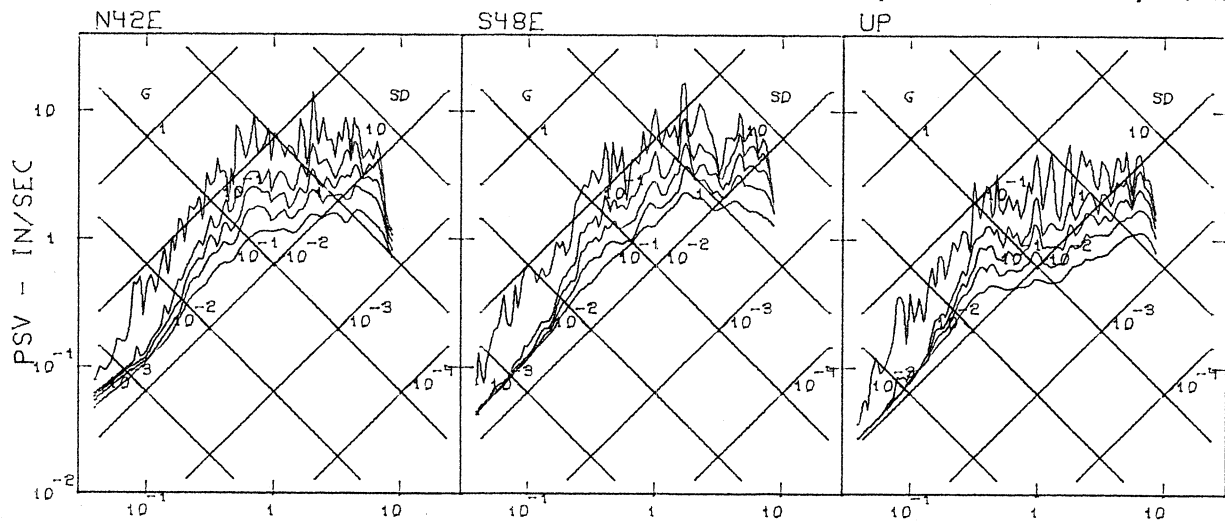


TIME - SECONDS

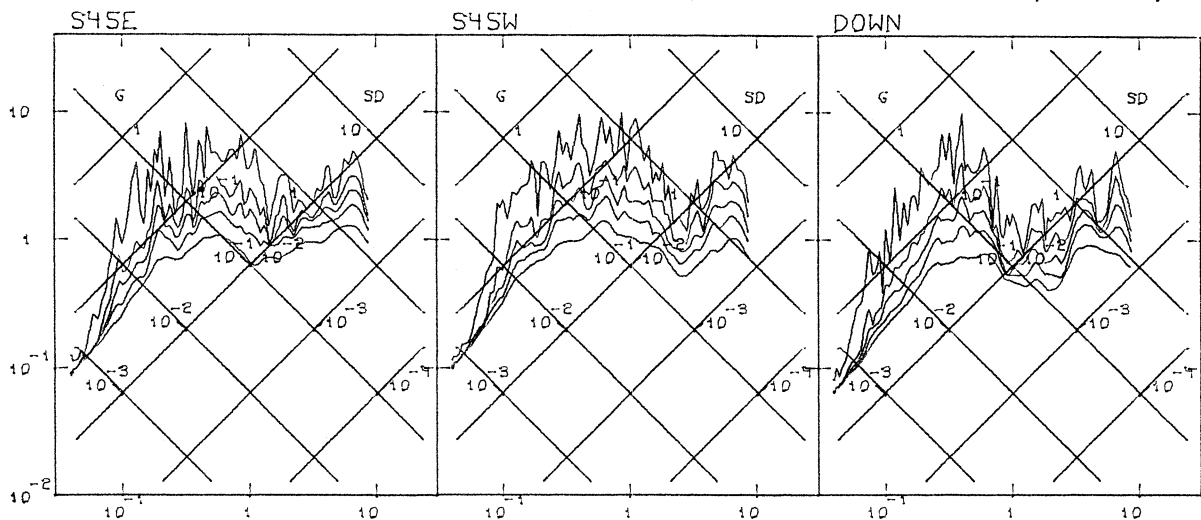
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 III0207 71.175.0 RESERVOIR, FAIRMONT RESERVOIR, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 III0208 71.176.0 UNIVERSITY OF CALIFORNIA, SANTA BARBARA, CAL.

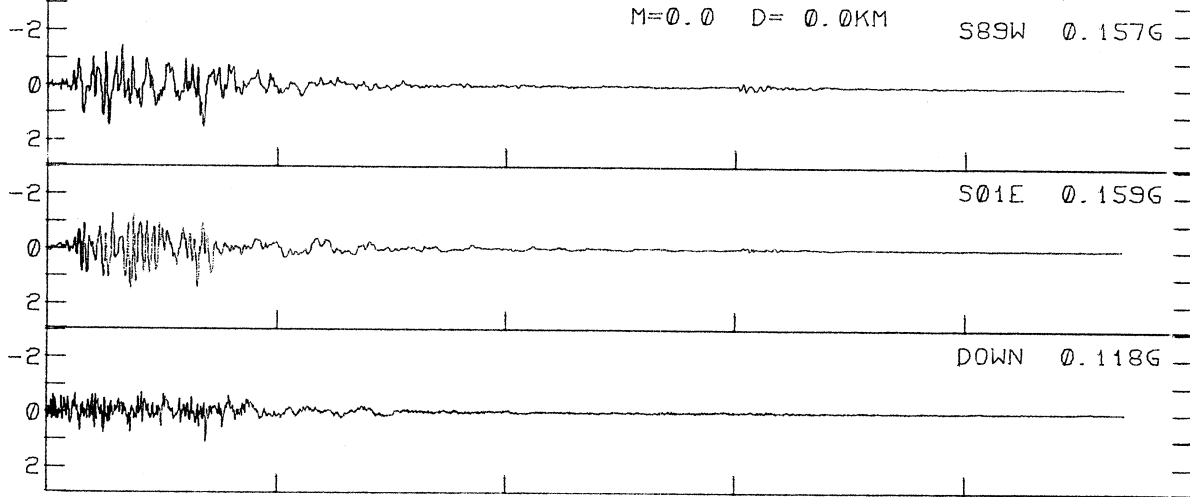


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 III0210 71.234.0 HOSE STORAGE ROOM, HEMET FIRE STATION, HEMET, CAL.

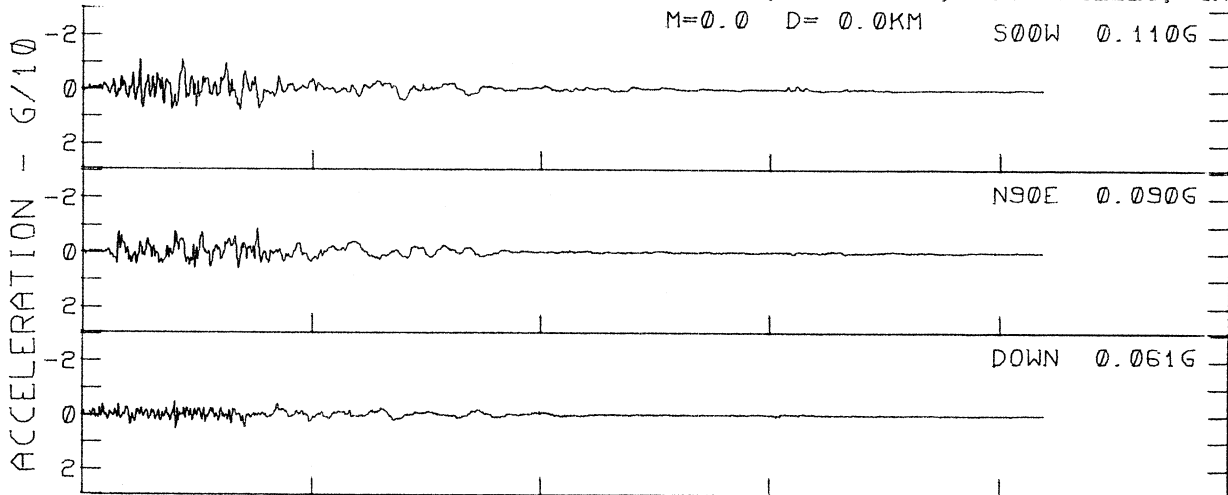


PERIOD - SEC

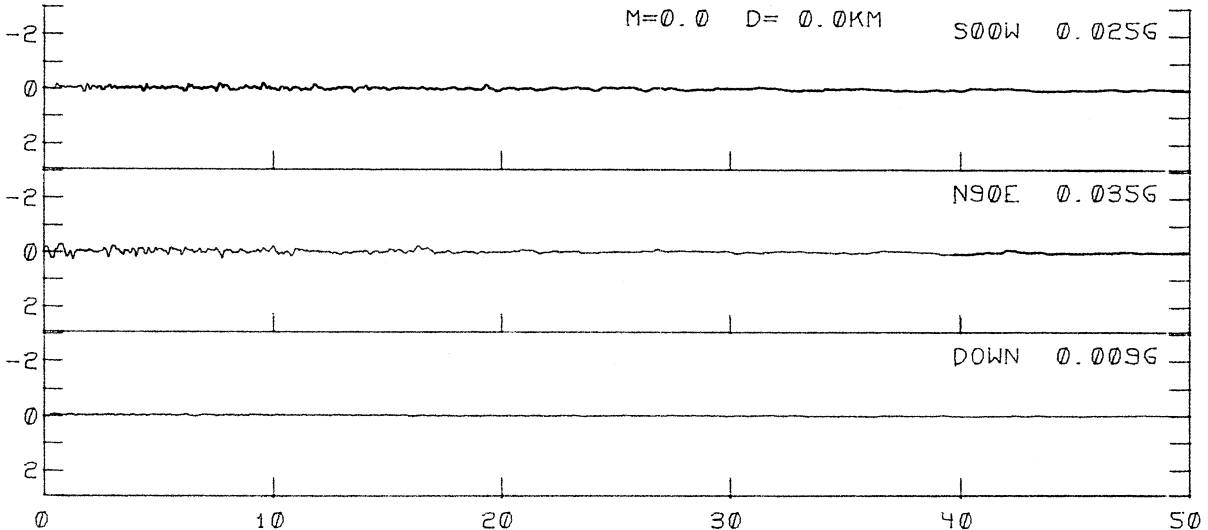
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIP214 71.053.0 4867 SUNSET BOULEVARD, BASEMENT, LOS ANGELES, CALIFORNIA



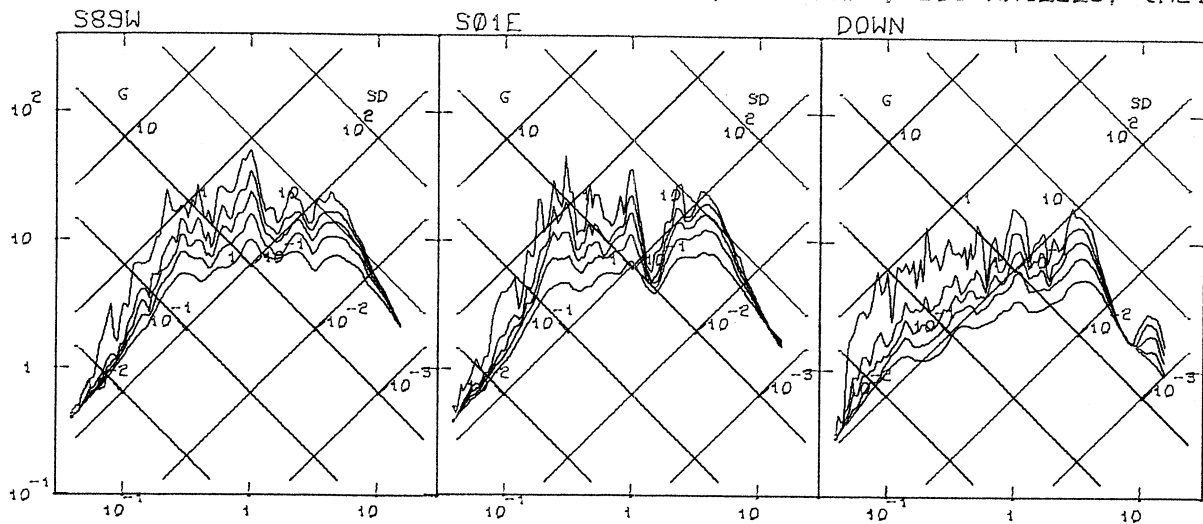
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIP217 71.108.0 3345 WILSHIRE BOULEVARD, BASEMENT, LOS ANGELES, CAL.



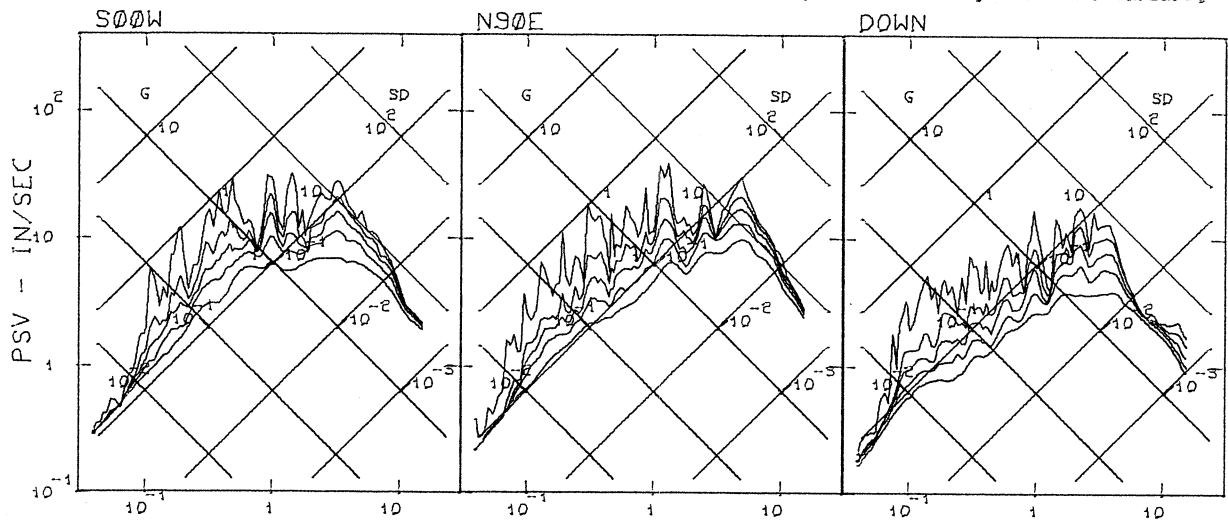
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIP220 71.148.0 666 WEST 19TH STREET, GROUND FLOOR, COSTA MESA, CAL.



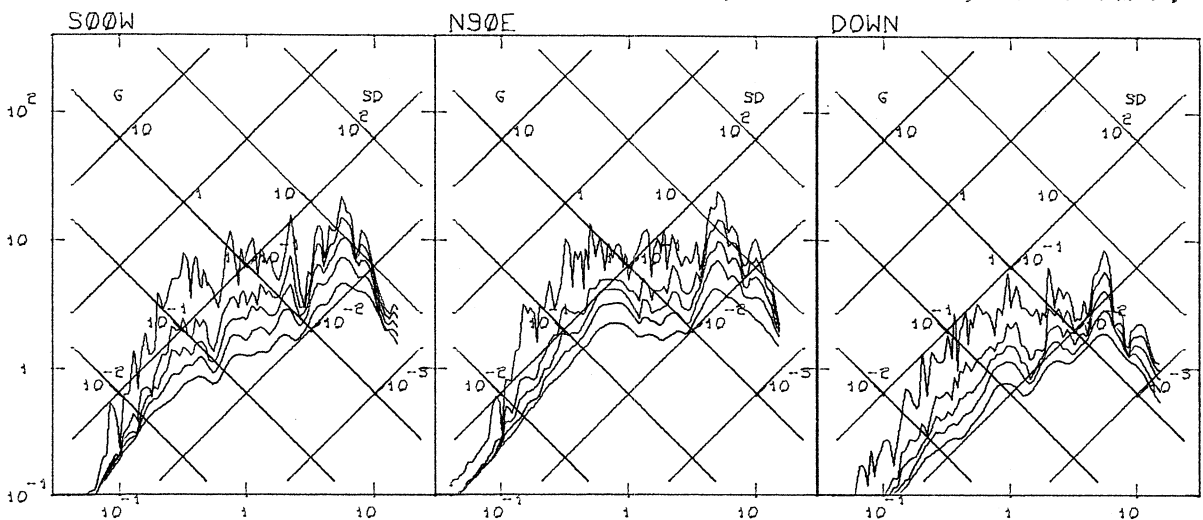
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIP214 71.053.0 4867 SUNSET BOULEVARD, BASEMENT, LOS ANGELES, CALIFORNIA



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIP217 71.108.0 3345 WILSHIRE BOULEVARD, BASEMENT, LOS ANGELES, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIP220 71.148.0 666 WEST 19TH STREET, GROUND FLOOR, COSTA MESA, CAL.

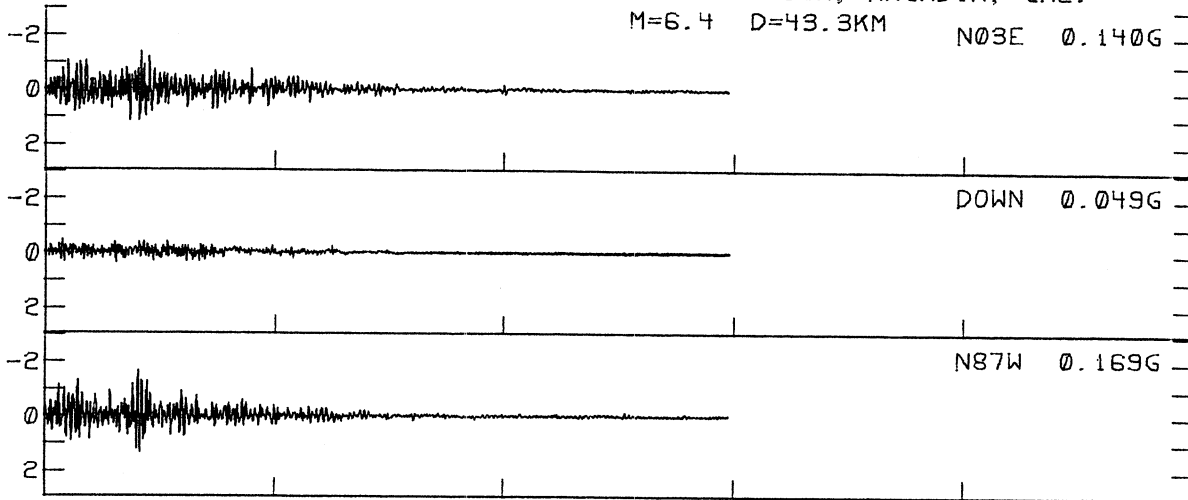


PERIOD - SEC

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIP221 71.150.0 SANTA ANITA RESERVOIR, ARCADIA, CAL.

M=6.4 D=43.3KM

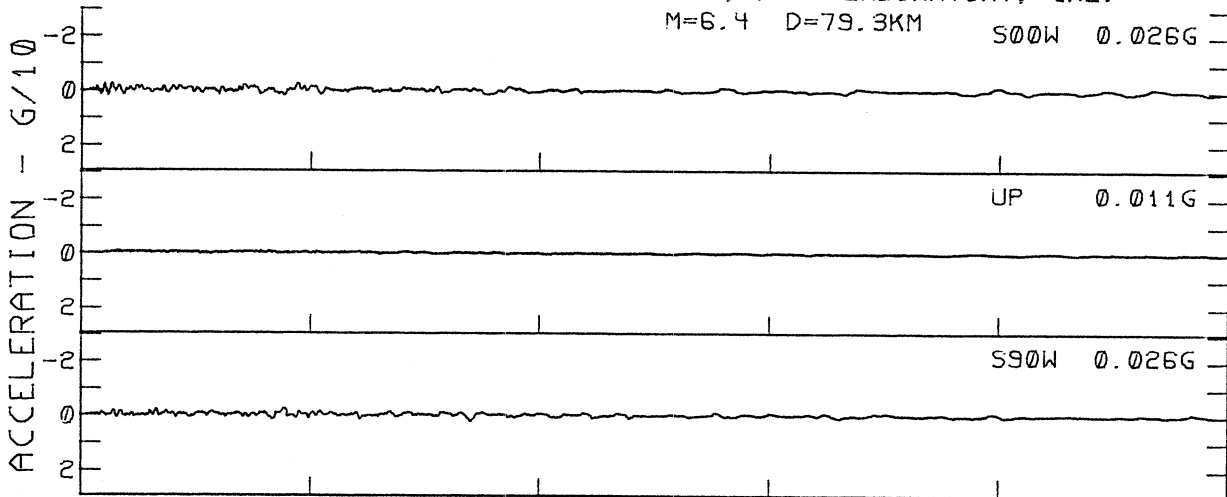
N03E 0.140G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIP222 71.151.0 PORT HUENEME, NAVY LABORATORY, CAL.

M=6.4 D=79.3KM

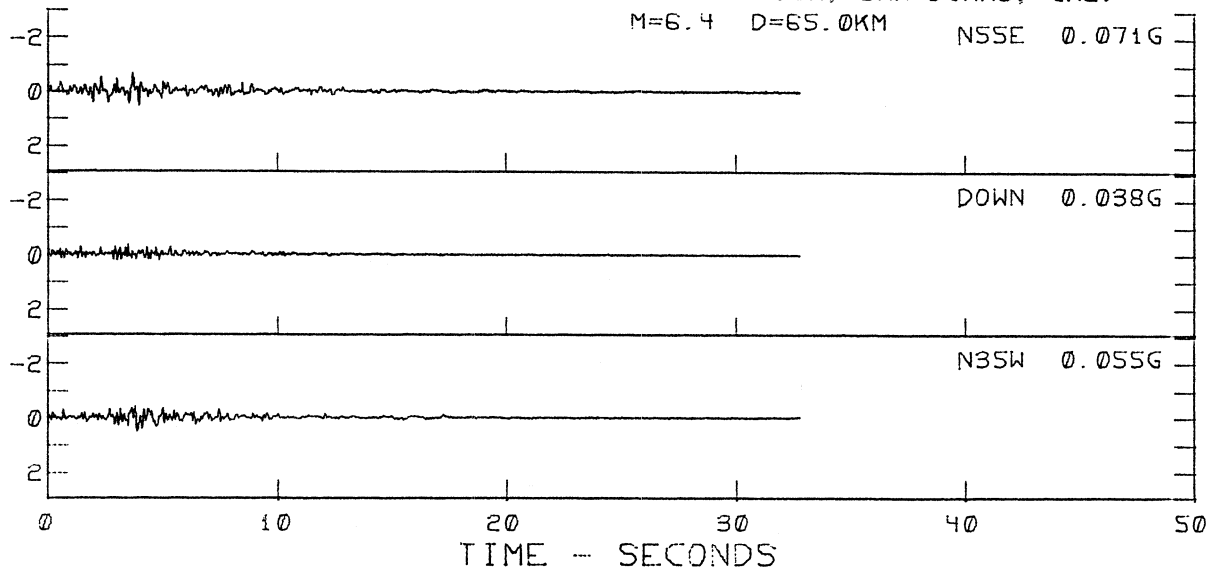
S00W 0.026G



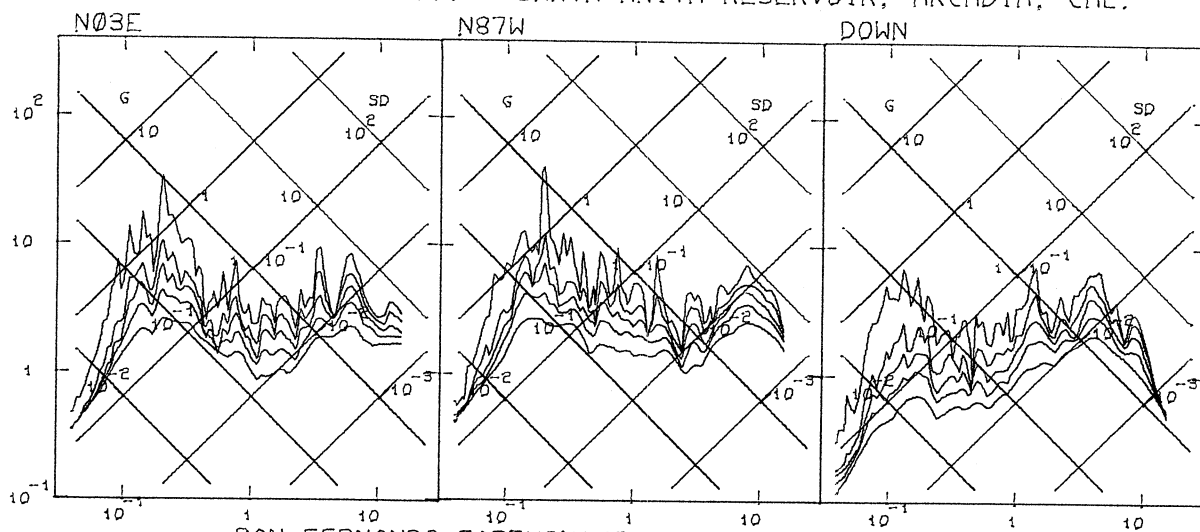
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIP223 71.153.0 PUDDINGSTONE RESERVOIR, SAN DIMAS, CAL.

M=6.4 D=65.0KM

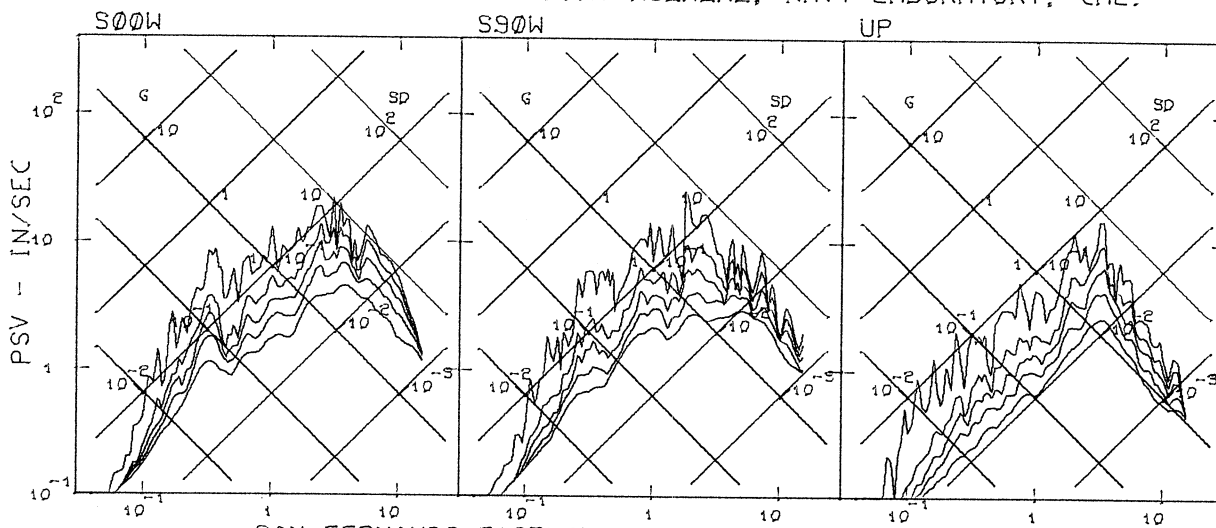
NSSE 0.071G



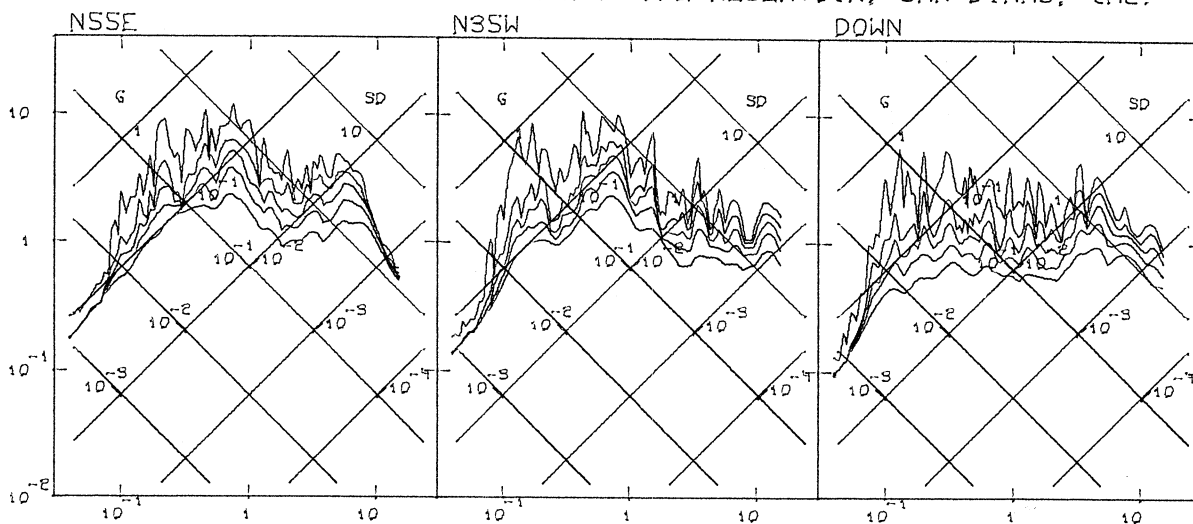
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIP221 71.150.0 SANTA ANITA RESERVOIR, ARCADIA, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIP222 71.151.0 PORT HUENEME, NAVY LABORATORY, CAL.

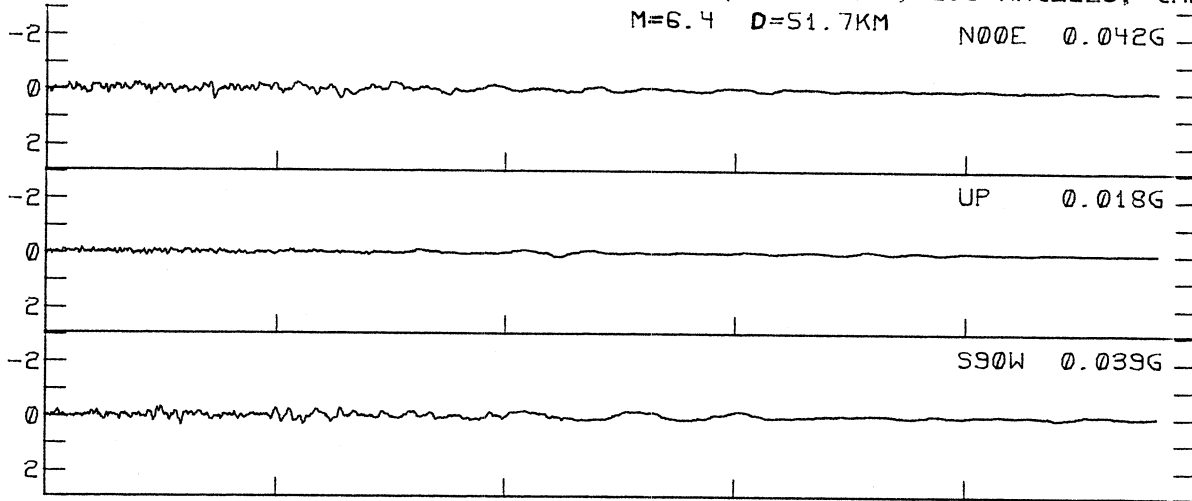


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIP223 71.153.0 PUDDINGSTONE RESERVOIR, SAN DIMAS, CAL.

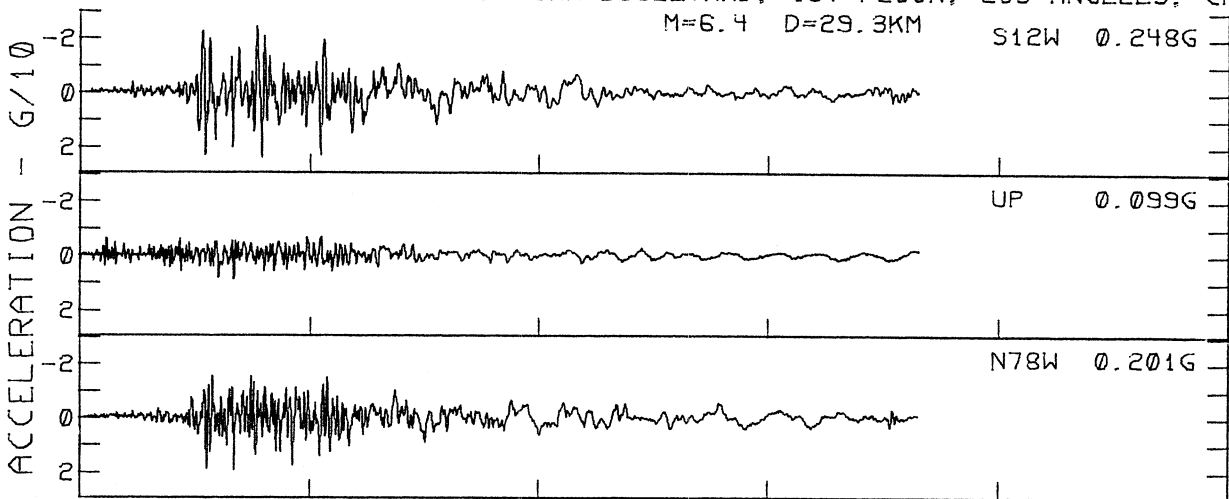


PERIOD - SEC

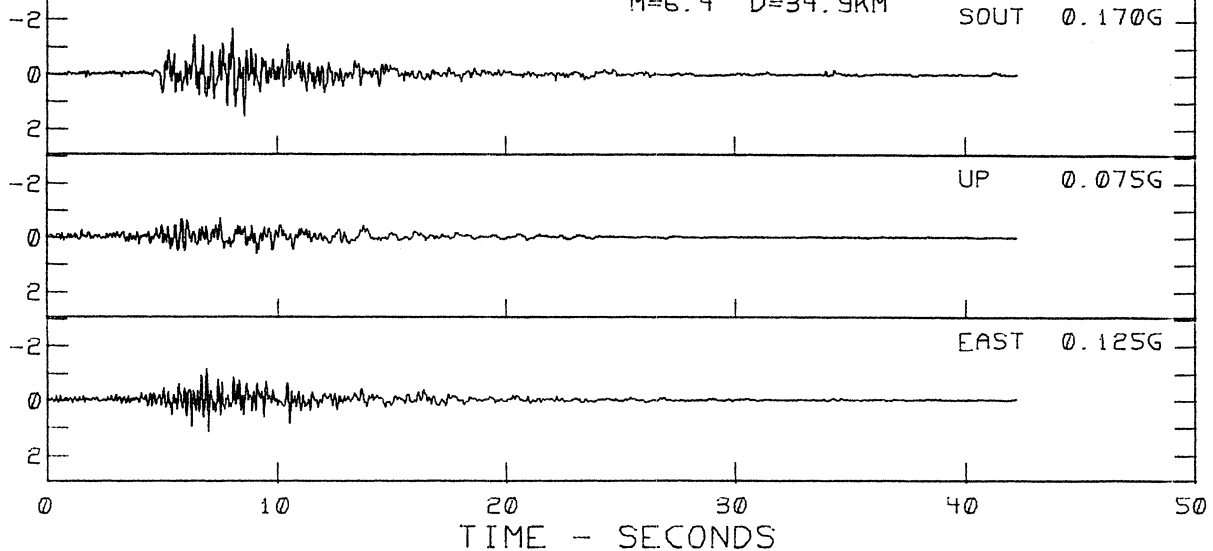
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIP231 71.160.0 9841 AIRPORT BOULEVARD, BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=51.7KM N00E 0.042G



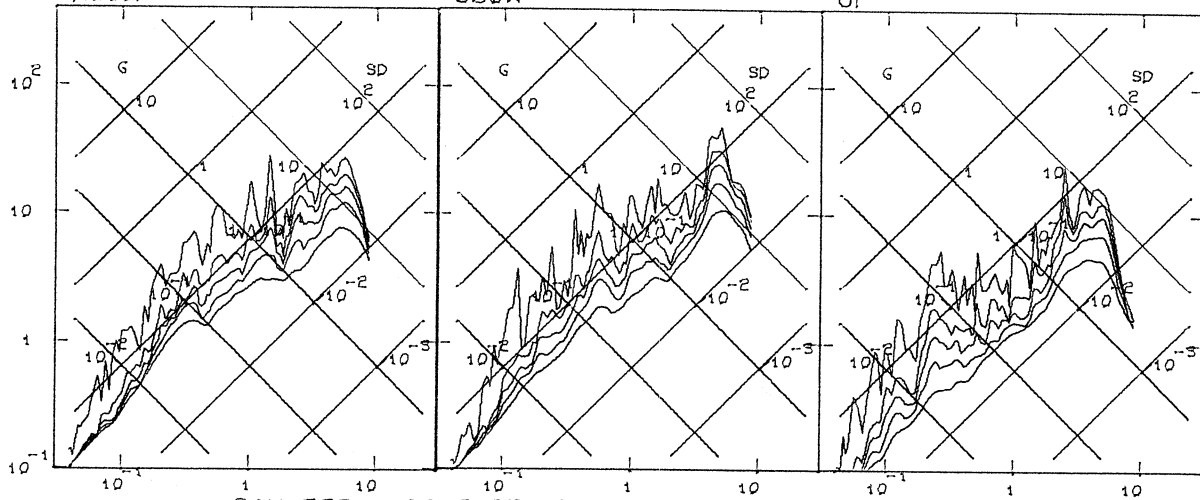
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIQ233 71.162.0 14724 VENTURA BOULEVARD, 1ST FLOOR, LOS ANGELES, CAL.
 M=6.4 D=29.3KM S12W 0.248G



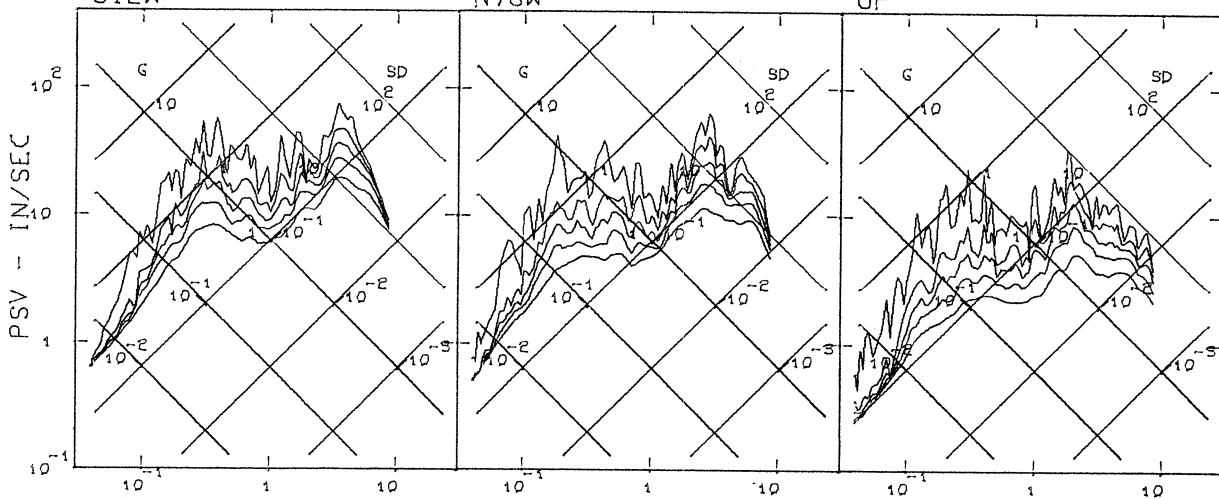
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIQ236 71.165.0 1760 N. ORCHID AVENUE, GND FLOOR, HOLLYWOOD, CAL.
 M=6.4 D=34.9KM S04E 0.170G



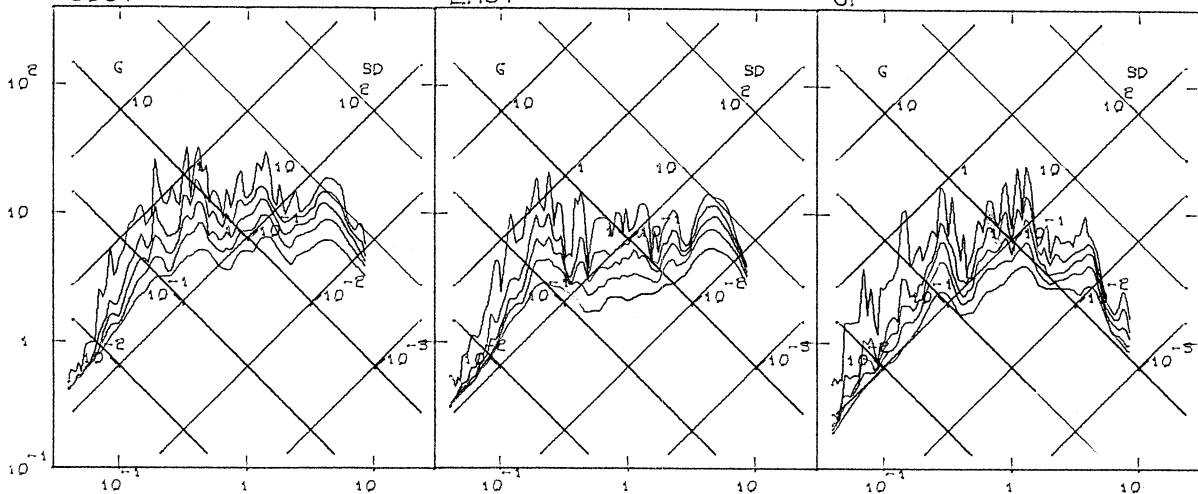
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIP231 71.160.0 9841 AIRPORT BOULEVARD, BASEMENT, LOS ANGELES, CAL.
 N00E S90W UP



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIQ233 71.162.0 14724 VENTURA BOULEVARD, 1ST FLOOR, LOS ANGELES, CAL.
 S12W N78W UP

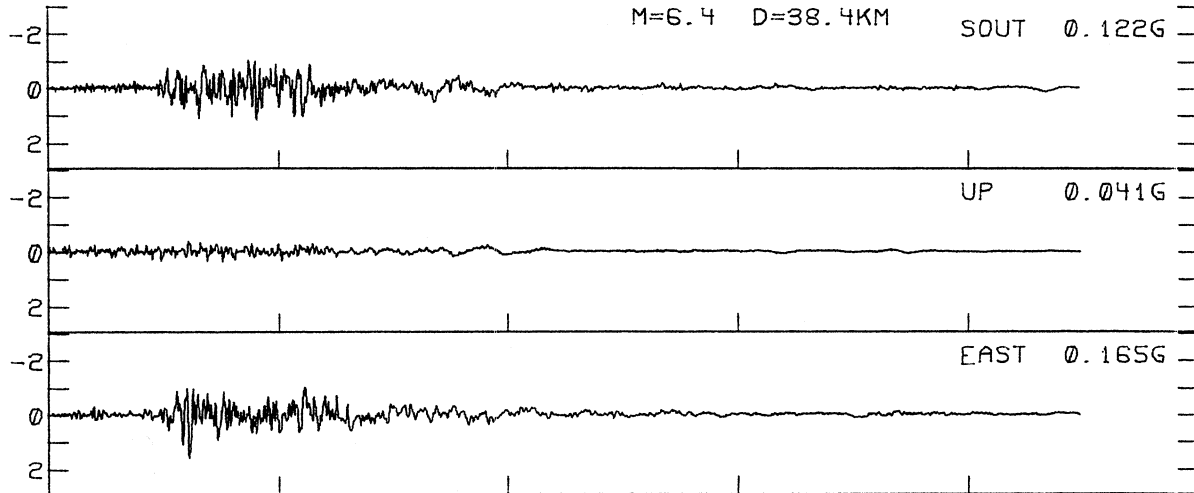


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIQ236 71.165.0 1760 N. ORCHID AVENUE, GND FLOOR, HOLLYWOOD, CAL.
 SOUT EAST UP

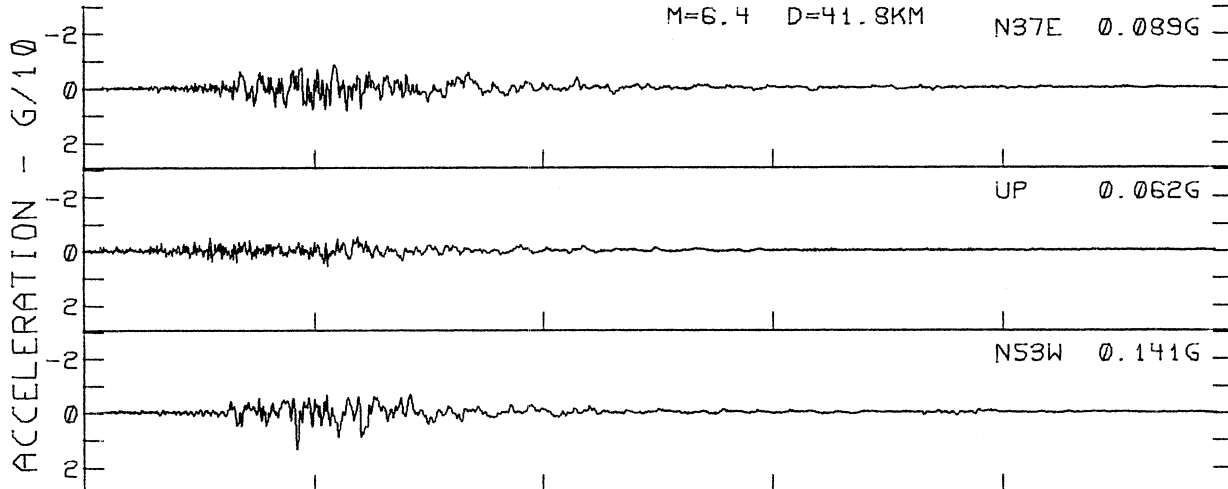


PERIOD - SEC

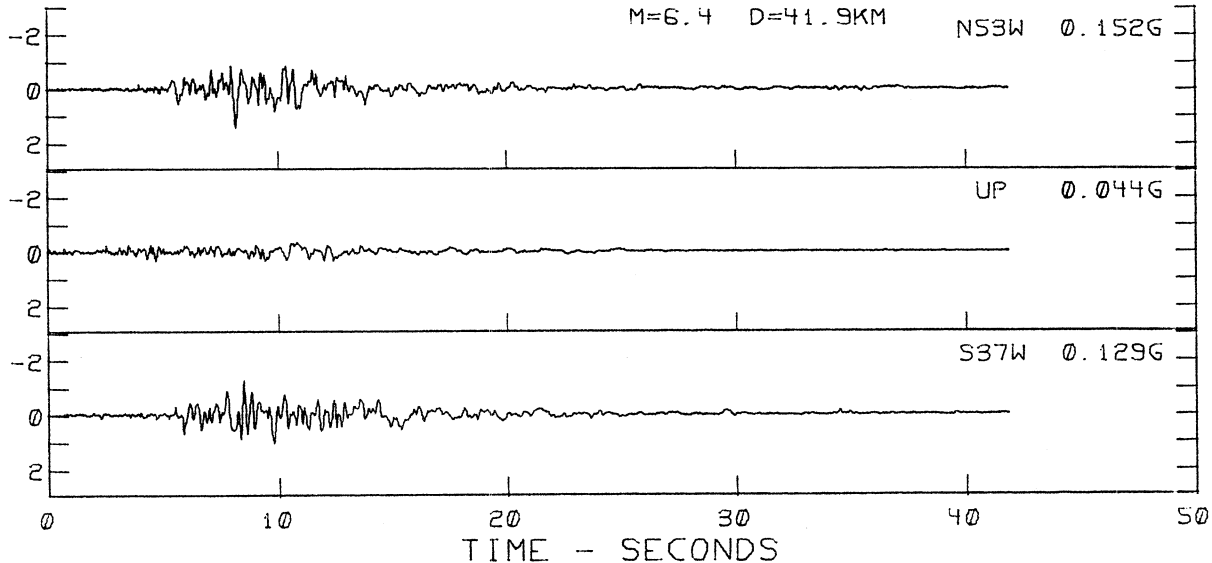
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIQ239 71.168.0 9100 WILSHIRE BOULEVARD, BASEMENT, BEVERLY HILLS, CAL.
 M=6.4 D=38.4KM SOUT 0.122G



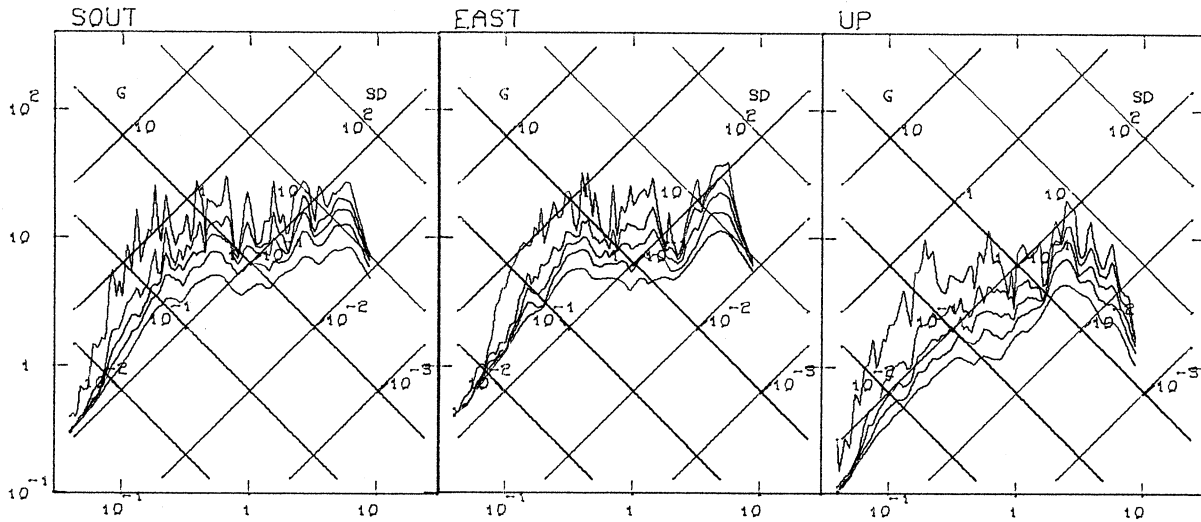
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIQ241 71.170.0 800 W. FIRST STREET, 1ST FLOOR, LOS ANGELES, CAL.
 M=6.4 D=41.8KM N37E 0.089G



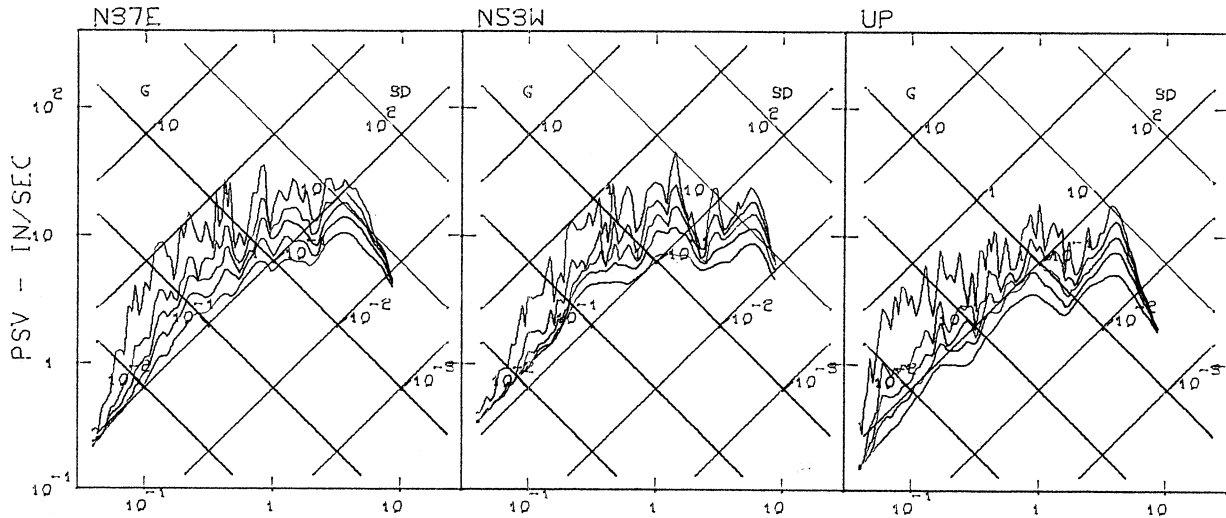
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIR244 71.174. 222 FIGUEROA STREET, 1ST FLOOR, LOS ANGELES, CAL.
 M=6.4 D=41.9KM N53W 0.152G



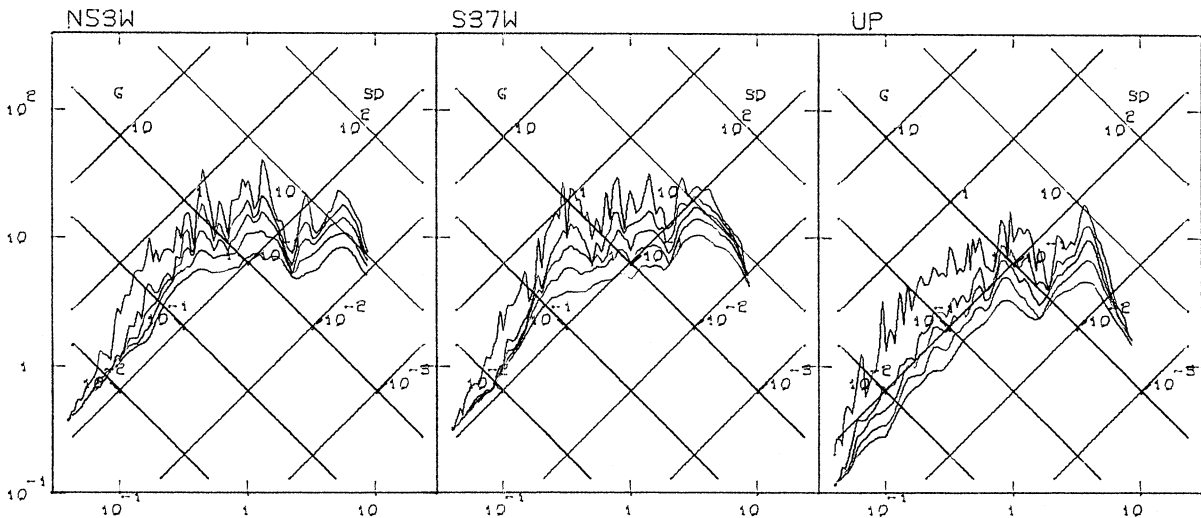
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIQ239 71.168.0 9100 WILSHIRE BOULEVARD, BASEMENT, BEVERLY HILLS, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIQ241 71.170.0 800 W. FIRST STREET, 1ST FLOOR, LOS ANGELES, CAL.

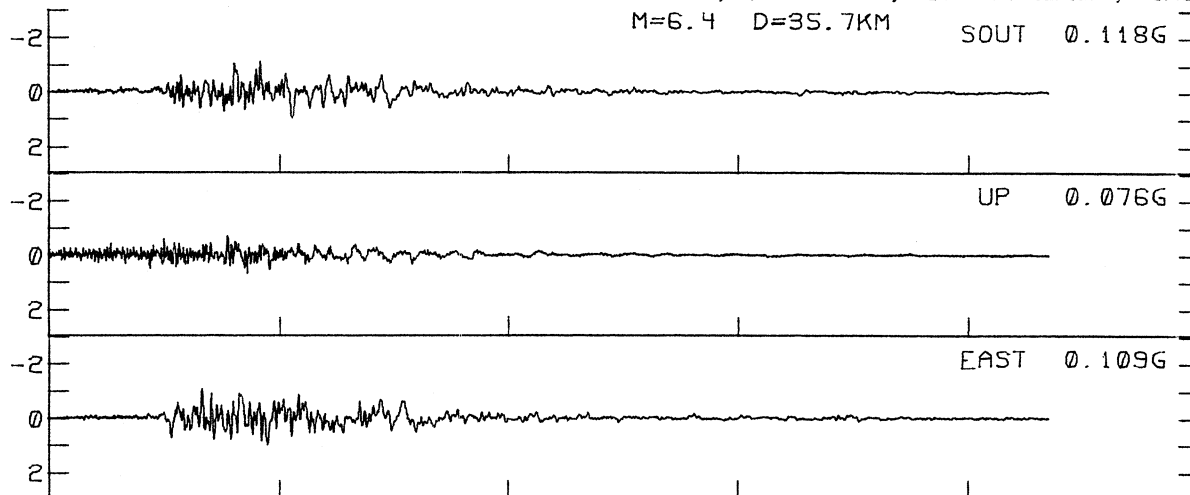


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIR244 71.174. 222 FIGUEROA STREET, 1ST FLOOR, LOS ANGELES, CAL.

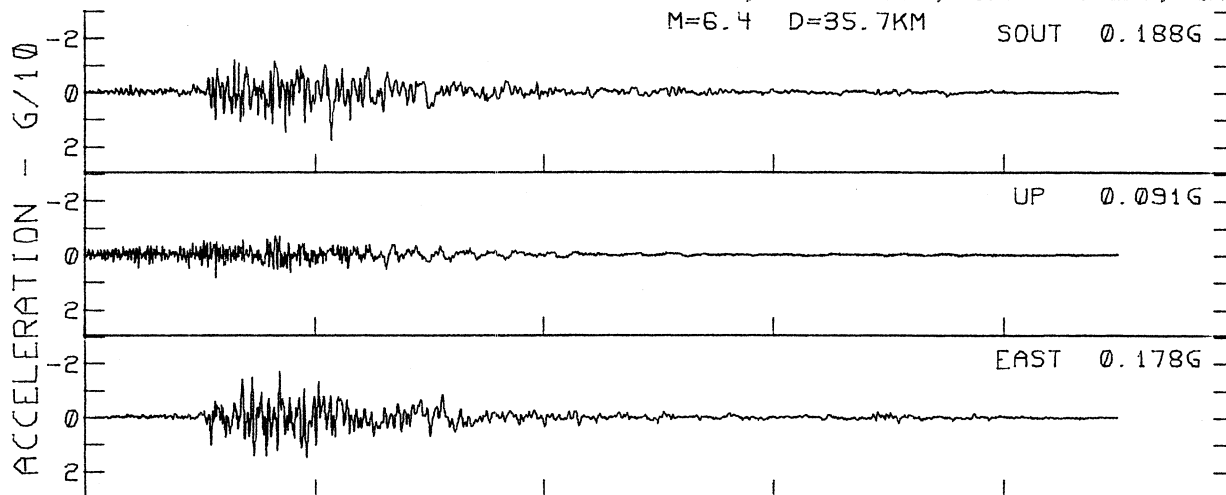


PERIOD - SEC

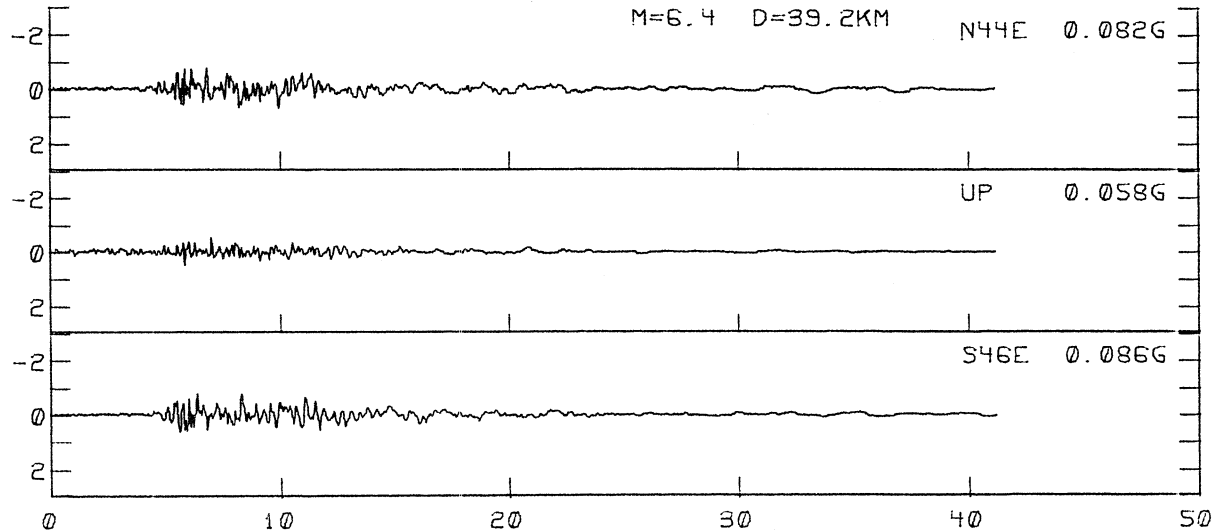
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIR246 71.192. 6464 SUNSET BOULEVARD, BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=35.7KM SOUT 0.118G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIR248 71.194. 6430 SUNSET BOULEVARD, 1ST FLOOR, LOS ANGELES, CAL.
 M=6.4 D=35.7KM SOUT 0.188G

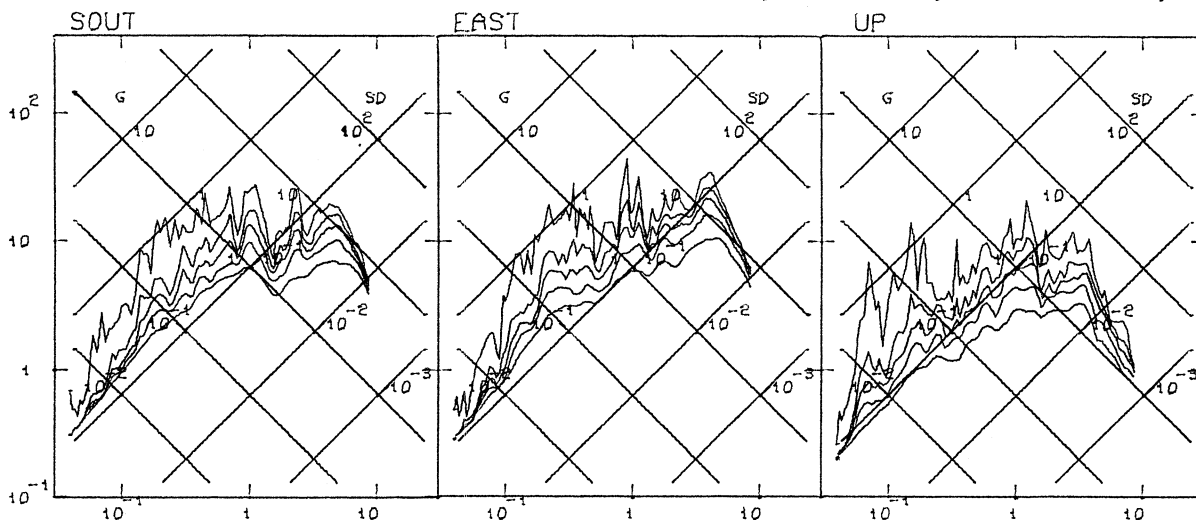


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIR249 71.196. 1900 AVENUE OF THE STARS, BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=39.2KM N44E 0.082G

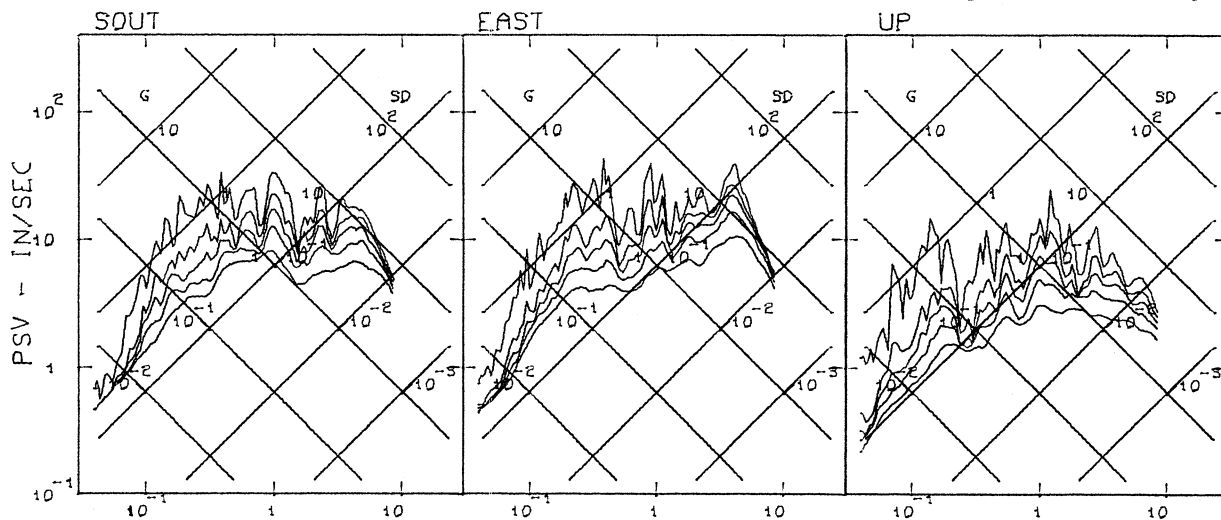


TIME - SECONDS

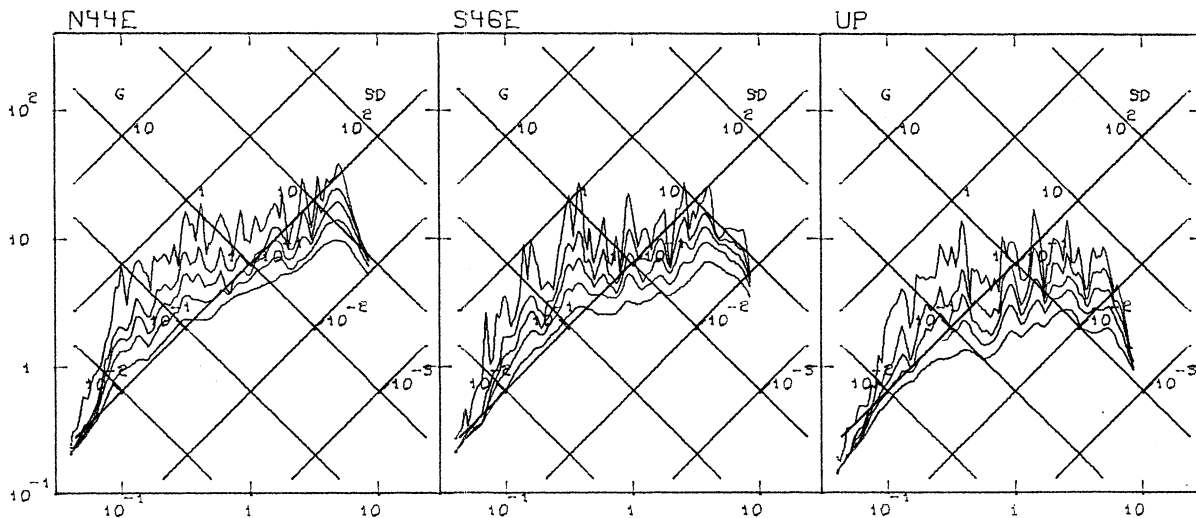
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIR246 71.192. 6464 SUNSET BOULEVARD, BASEMENT, LOS ANGELES, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIR248 71.194. 6430 SUNSET BOULEVARD, 1ST FLOOR, LOS ANGELES, CAL.

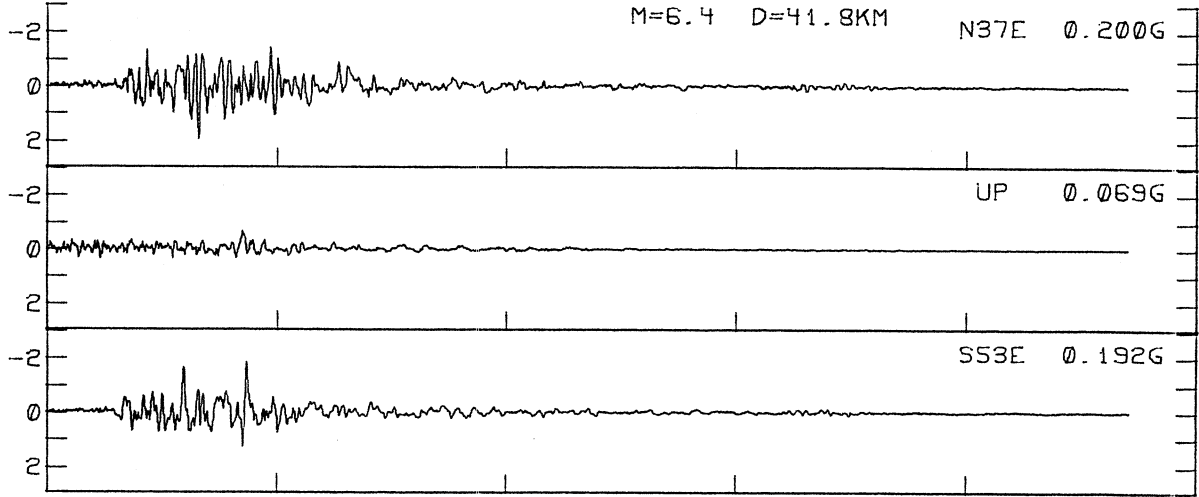


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIR249 71.196. 1900 AVENUE OF THE STARS, BASEMENT, LOS ANGELES, CAL.

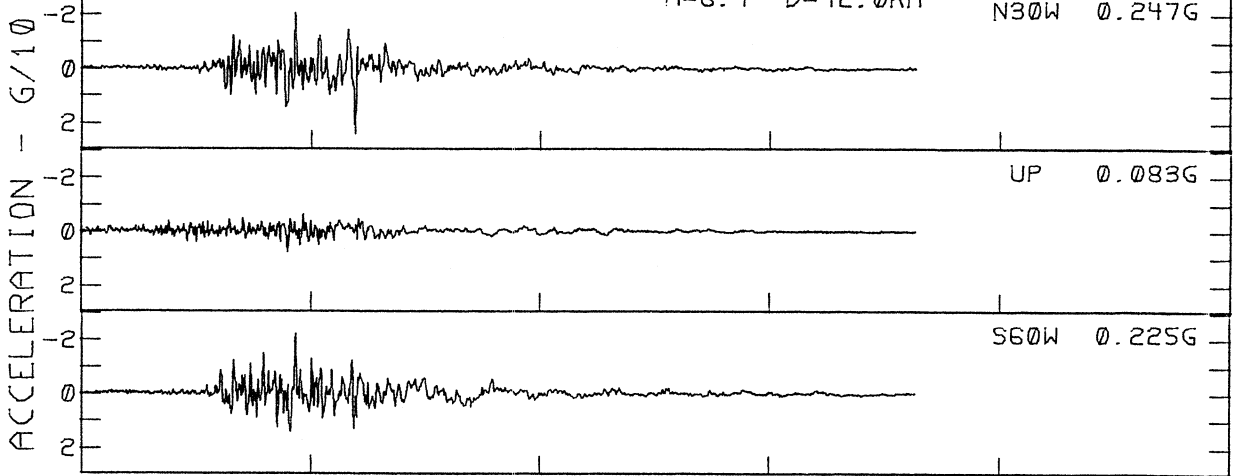


PERIOD - SEC

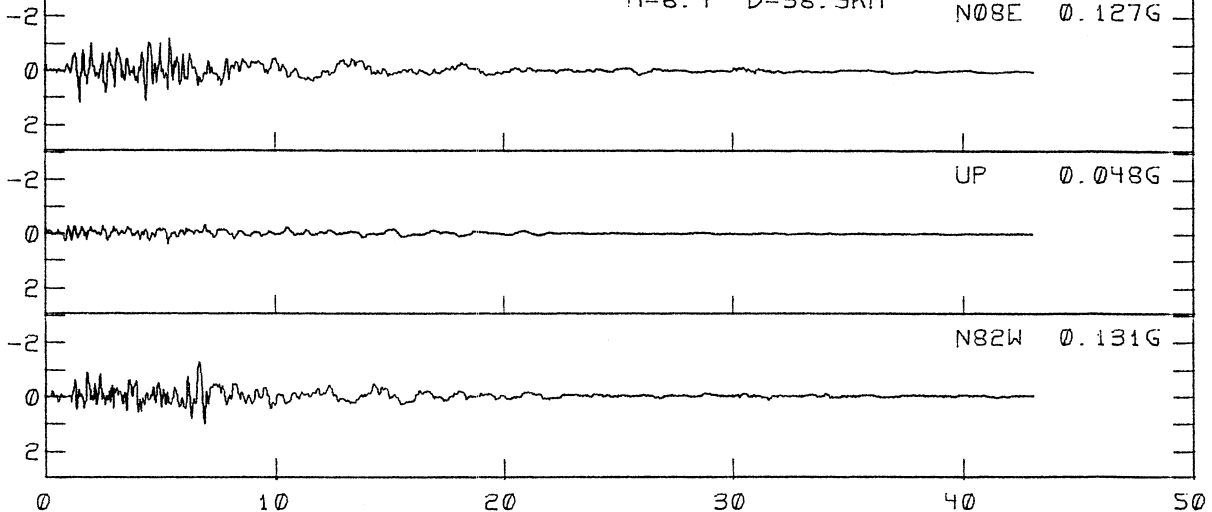
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIR251 71.198. 234 FIGUEROA STREET, BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=41.8KM N37E 0.200G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIR253 71.200. 535 S. FREMONT AVENUE, BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=42.0KM N30W 0.247G

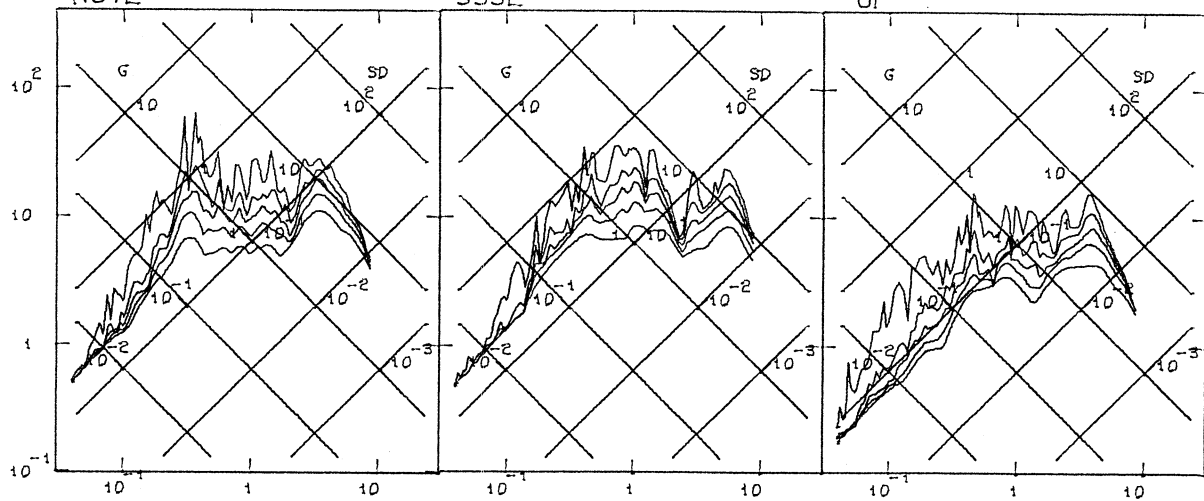


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIS255 71.178. 6200 WILSHIRE BOULEVARD, GROUND FLOOR, LOS ANGELES, CAL.
 M=6.4 D=38.9KM N08E 0.127G

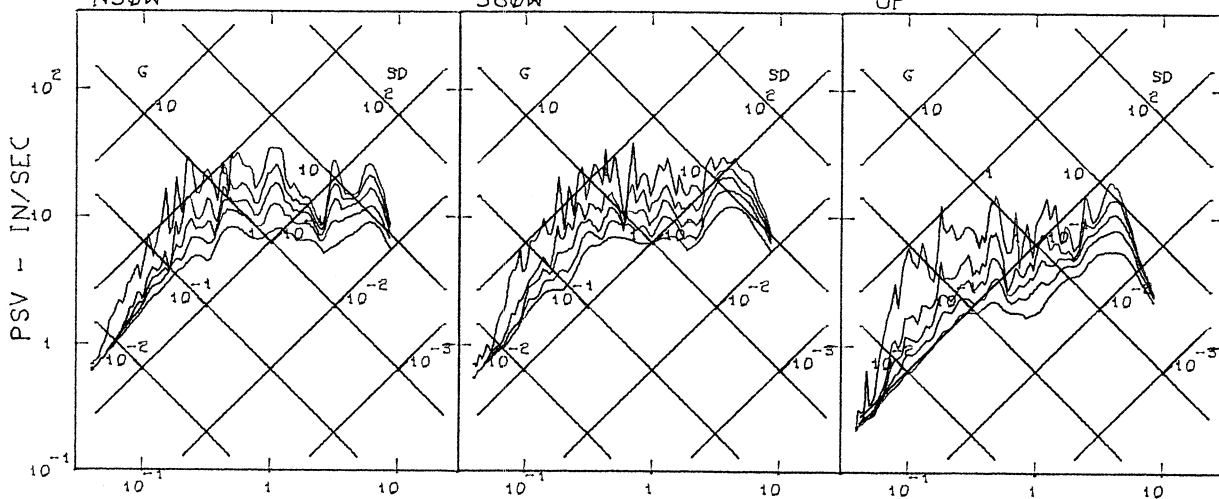


TIME - SECONDS

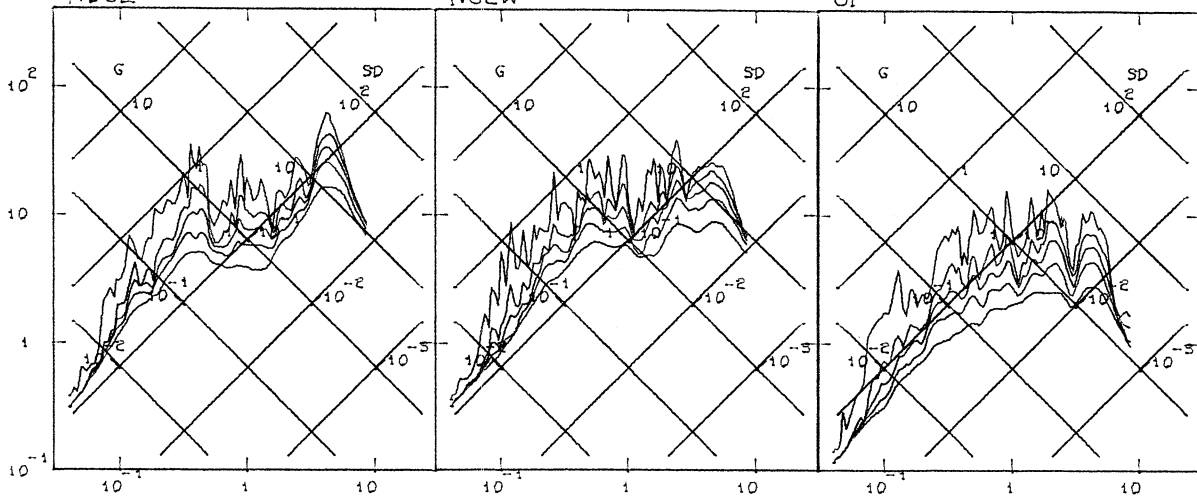
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIR251 71.198. 234 FIGUEROA STREET, BASEMENT, LOS ANGELES, CAL.
 N37E S53E UP



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIR253 71.200. 535 S. FREMONT AVENUE, BASEMENT, LOS ANGELES, CAL.
 N30W S60W UP

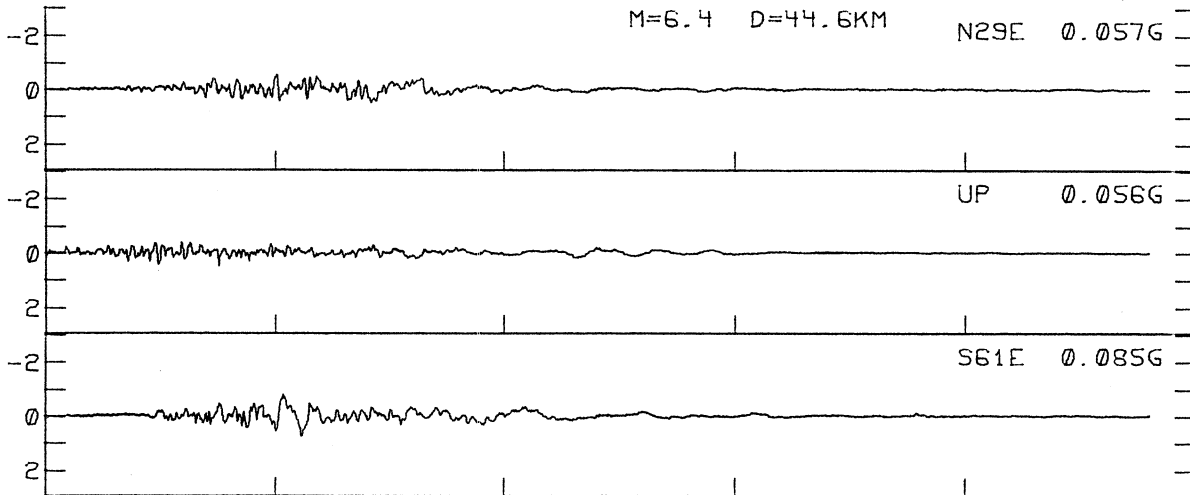


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIS255 71.178. 6200 WILSHIRE BOULEVARD, GROUND FLOOR, LOS ANGELES, CAL.
 N08E N82W UP

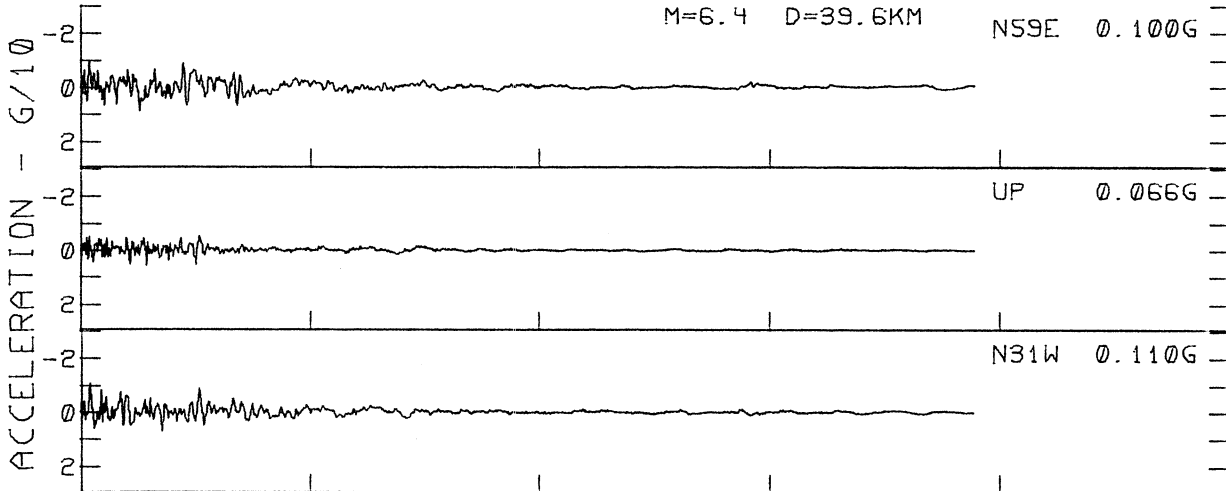


PERIOD - SEC

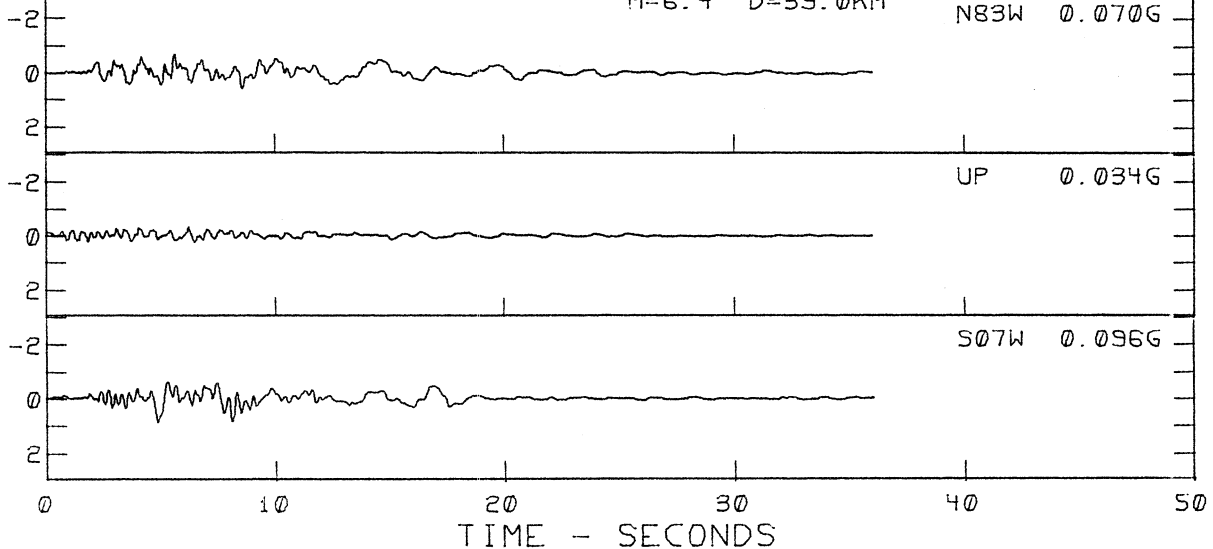
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIS258 71.181. 3440 UNIVERSITY AVENUE, BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=44.6KM N29E 0.057G



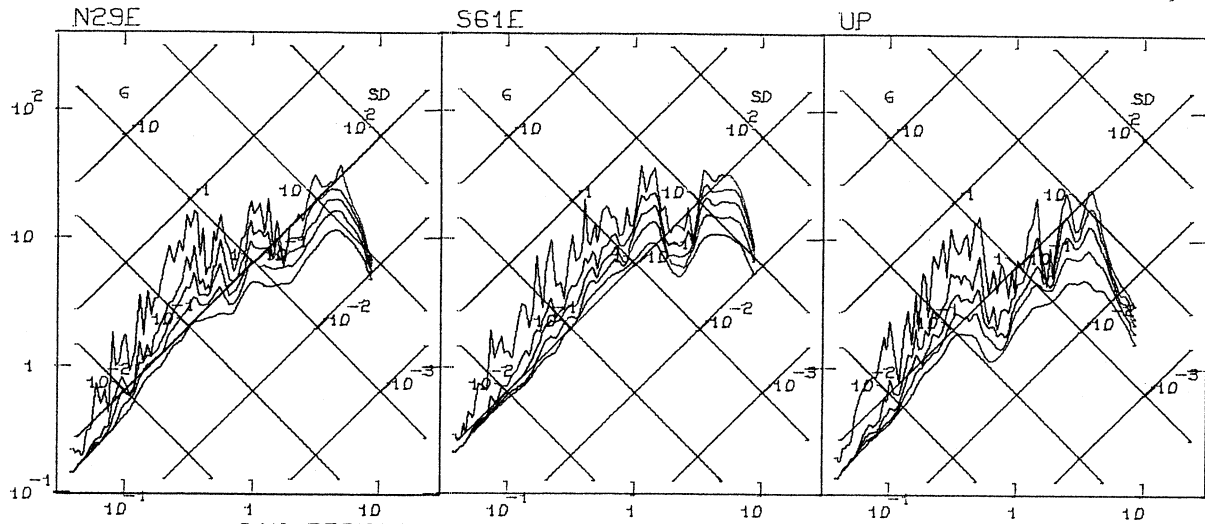
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIS261 71.183. 1177 BEVERLY DRIVE, BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=39.6KM N59E 0.100G



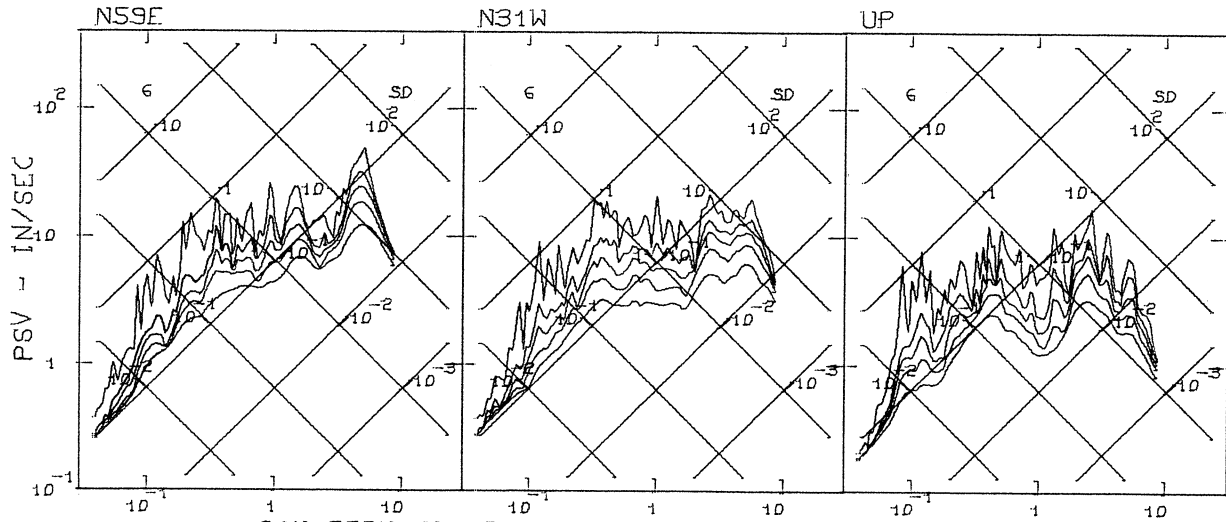
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIS262 71.185. 5900 WILSHIRE BOULEVARD, 'B' PARKING LOT, LOS ANGELES, CAL.
 M=6.4 D=39.0KM N83W 0.070G



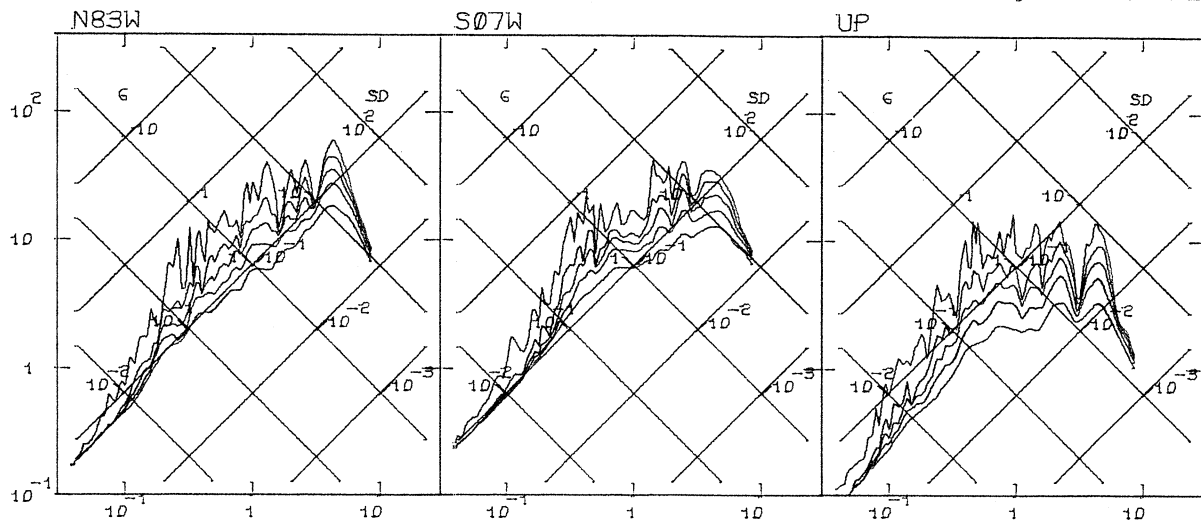
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIS258 71.181. 3440 UNIVERSITY AVENUE, BASEMENT, LOS ANGELES, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIS261 71.183. 1177 BEVERLY DRIVE, BASEMENT, LOS ANGELES, CAL.

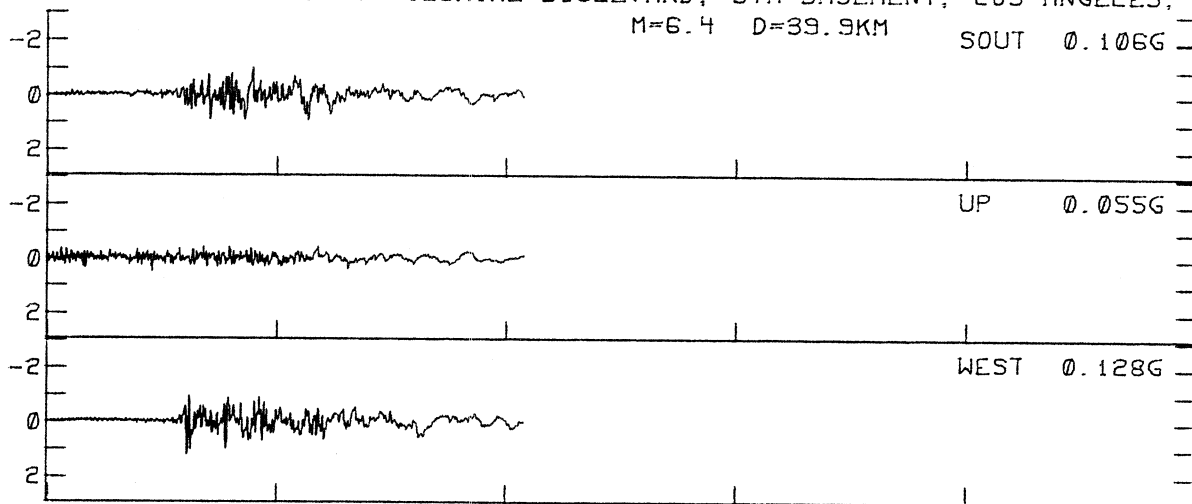


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIS262 71.185. 5900 WILSHIRE BOULEVARD, 'B' PARKING LOT, LOS ANGELES, CAL.

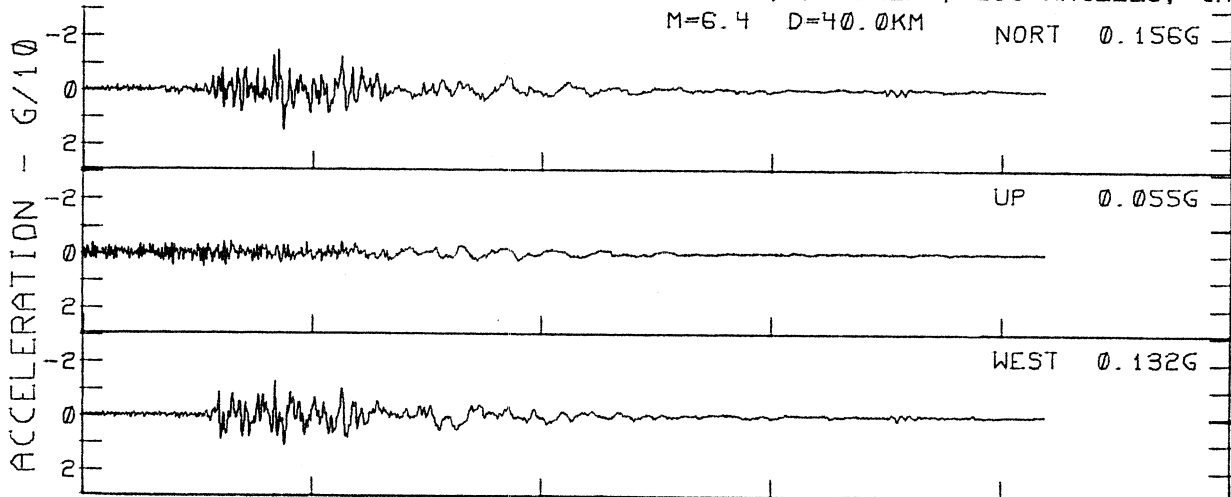


PERIOD - SEC

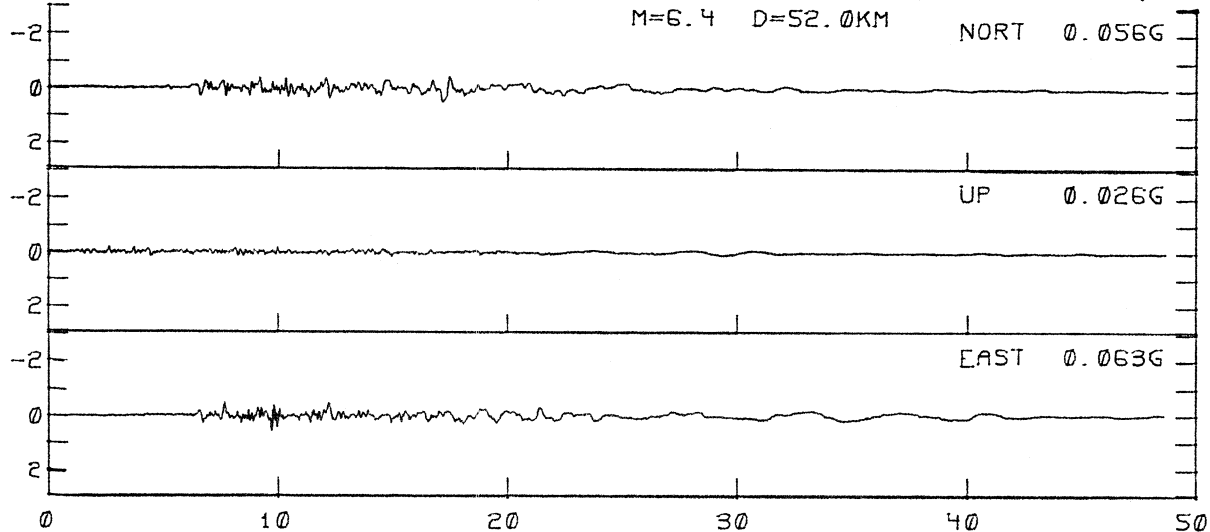
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIS265 71.187. 3411 WILSHIRE BOULEVARD, 5TH BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=39.9KM SOUT 0.106G



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIS266 71.188. 3550 WILSHIRE BOULEVARD, BASEMENT, LOS ANGELES, CAL.
 M=6.4 D=40.0KM NORT 0.156G

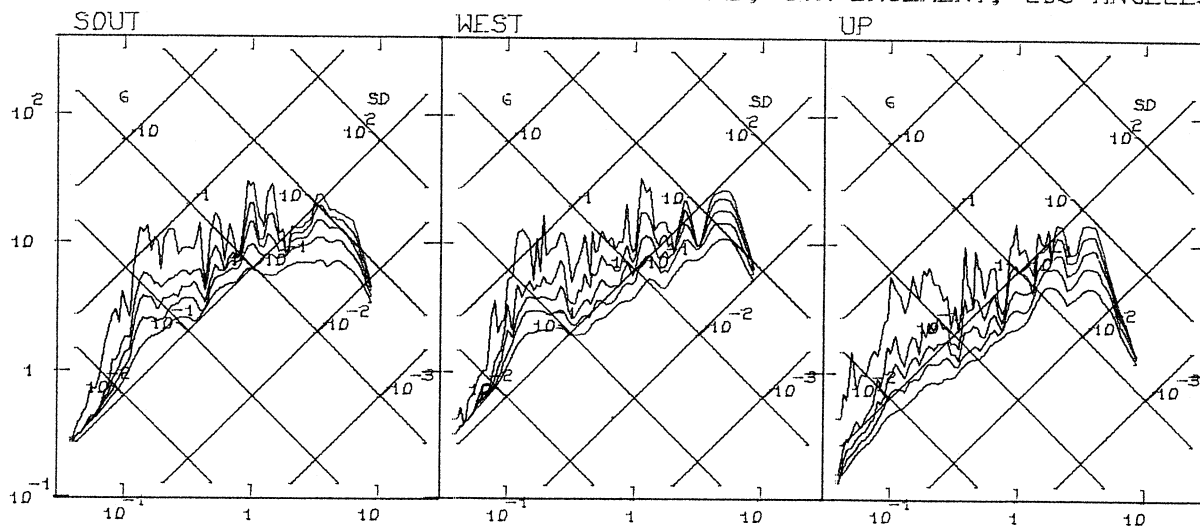


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIS267 71.190. 5260 CENTUARY BOULEVARD, 1ST FLOOR, LOS ANGELES, CAL.
 M=6.4 D=52.0KM NORT 0.056G

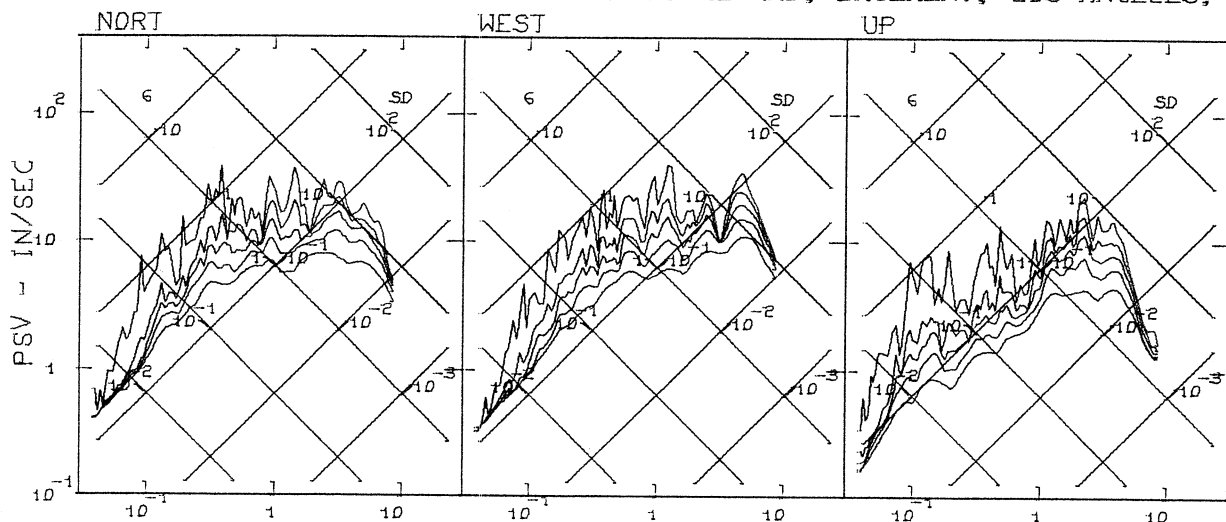


TIME - SECONDS

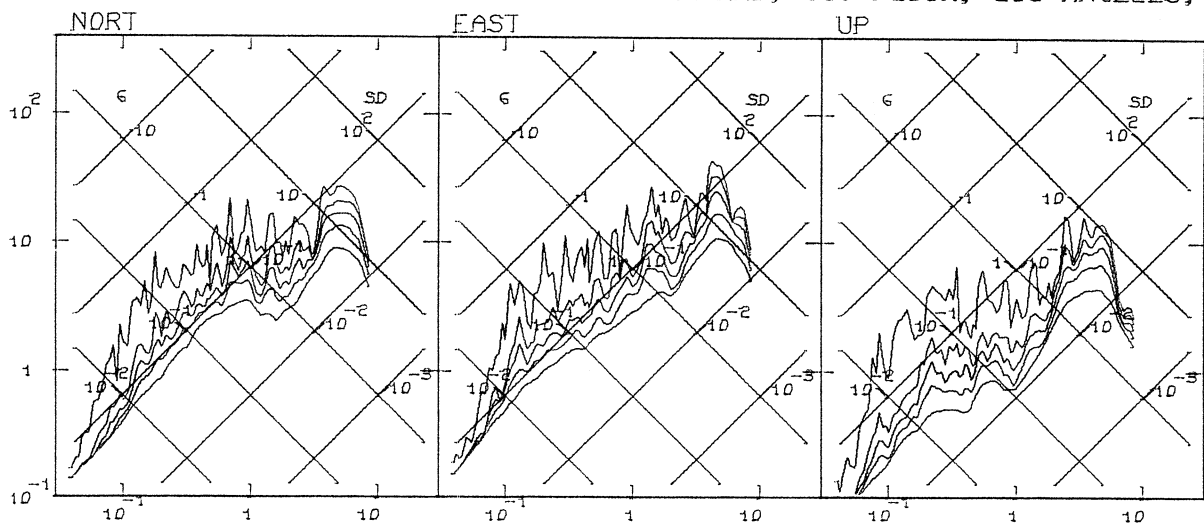
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIS265 71.187. 3411 WILSHIRE BOULEVARD, 5TH BASEMENT, LOS ANGELES, CAL.



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIS266 71.188. 3550 WILSHIRE BOULEVARD, BASEMENT, LOS ANGELES, CAL.

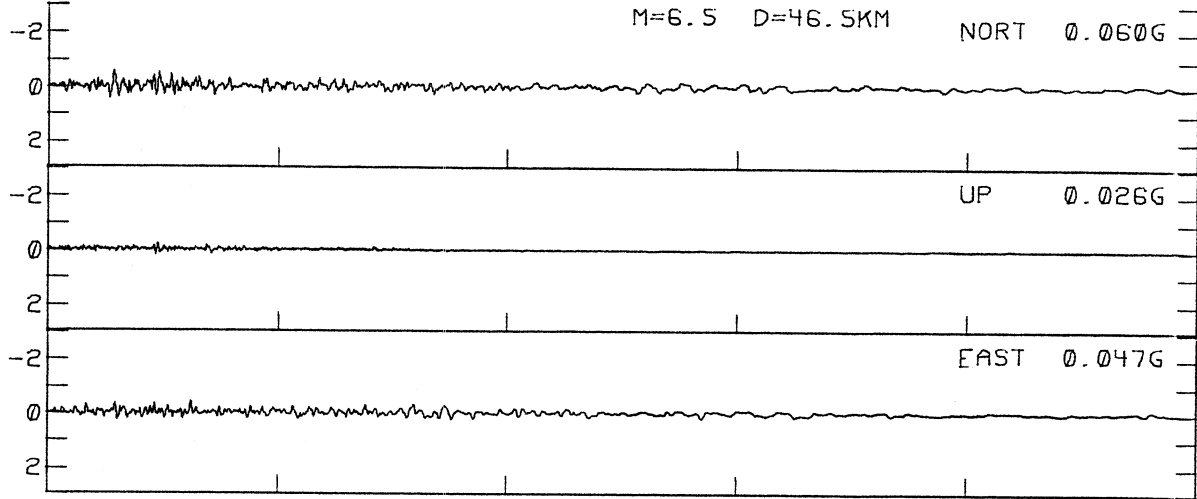


SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIIS267 71.190. 5260 CENTUARY BOULEVARD, 1ST FLOOR, LOS ANGELES, CAL.

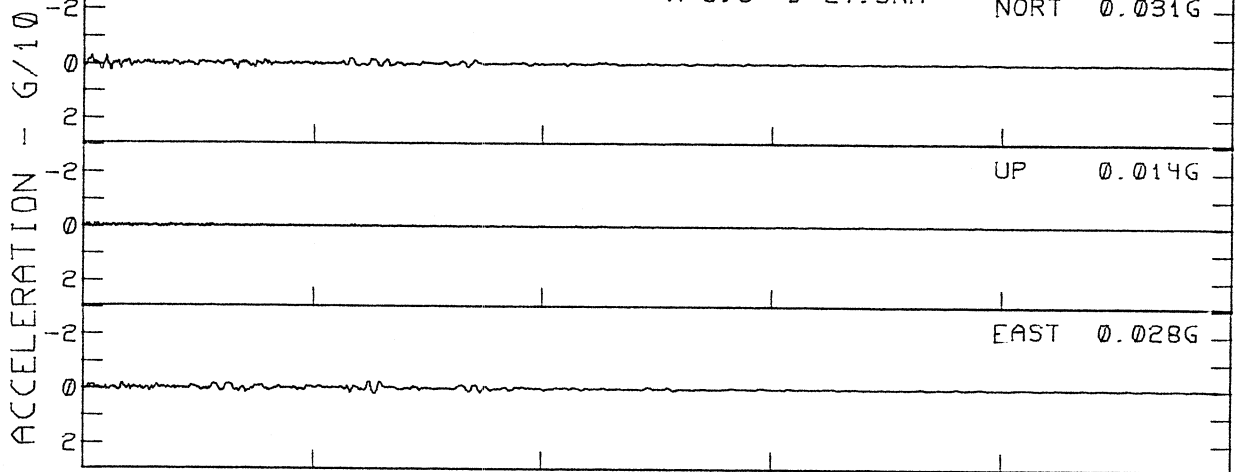


PERIOD - SEC

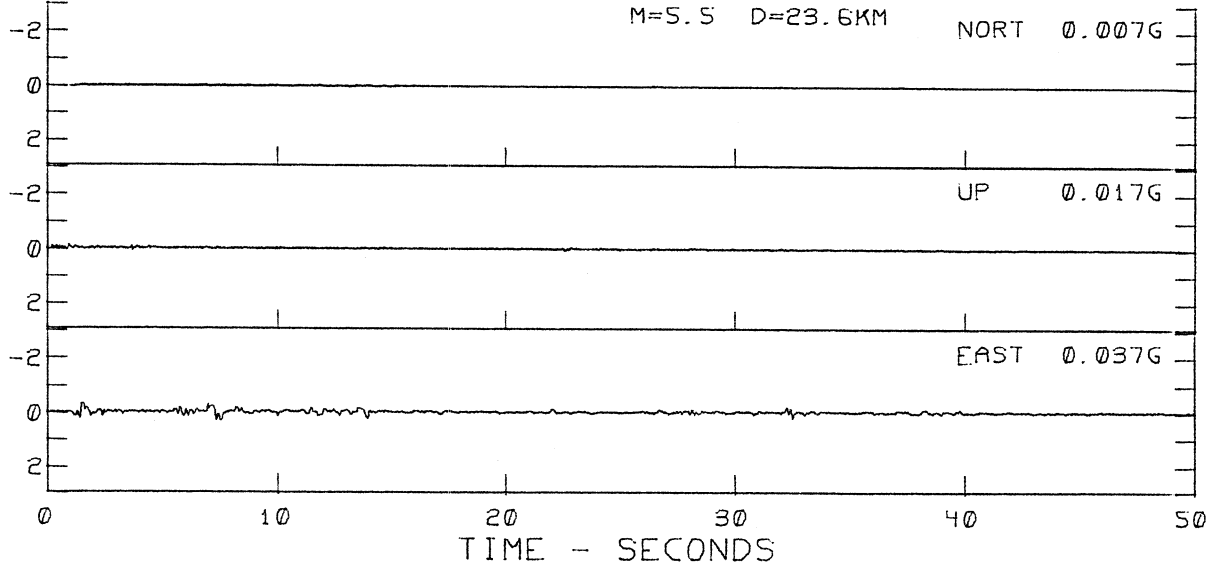
BORREGO VALLEY EARTHQUAKE OCT 21, 1942 - 0922 PST
 IIT286 42.001. EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT
 M=6.5 D=46.5KM NORT 0.060G



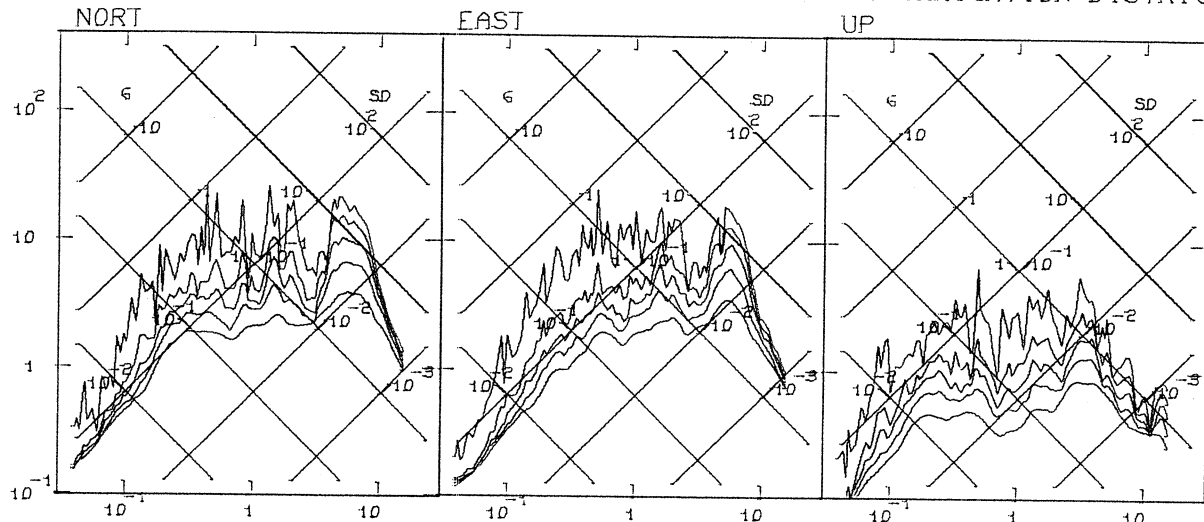
IMPERIAL VALLEY EARTHQUAKE JAN 23, 1951 - 2317 PST
 IIT287 51.002. EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT
 M=5.6 D=27.5KM NORT 0.031G



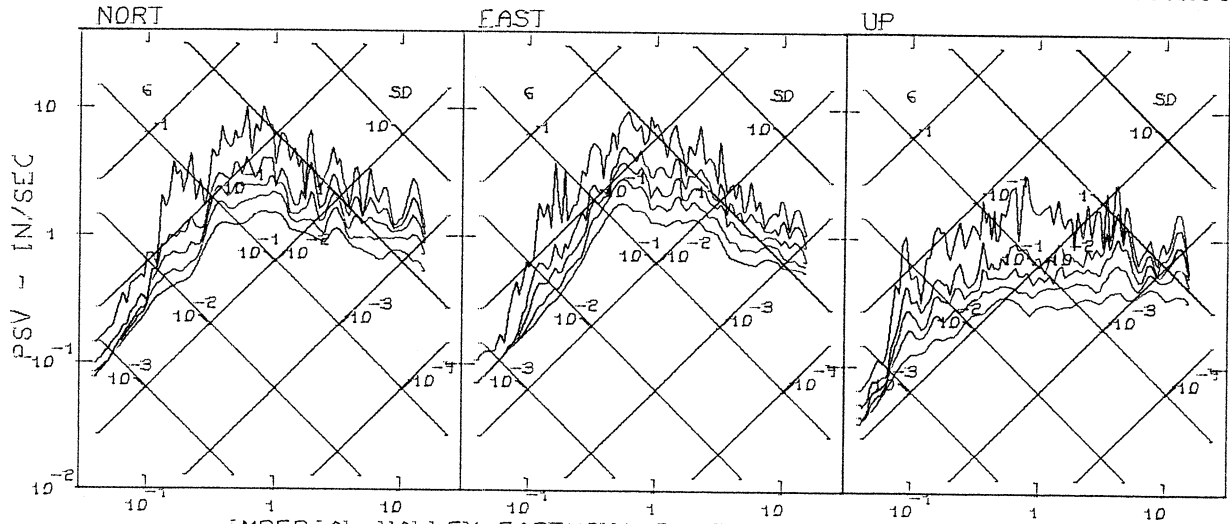
IMPERIAL VALLEY EARTHQUAKE JUN 13, 1953 - 2017 PST
 IIT288 53.001. EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT
 M=5.5 D=23.6KM NORT 0.007G



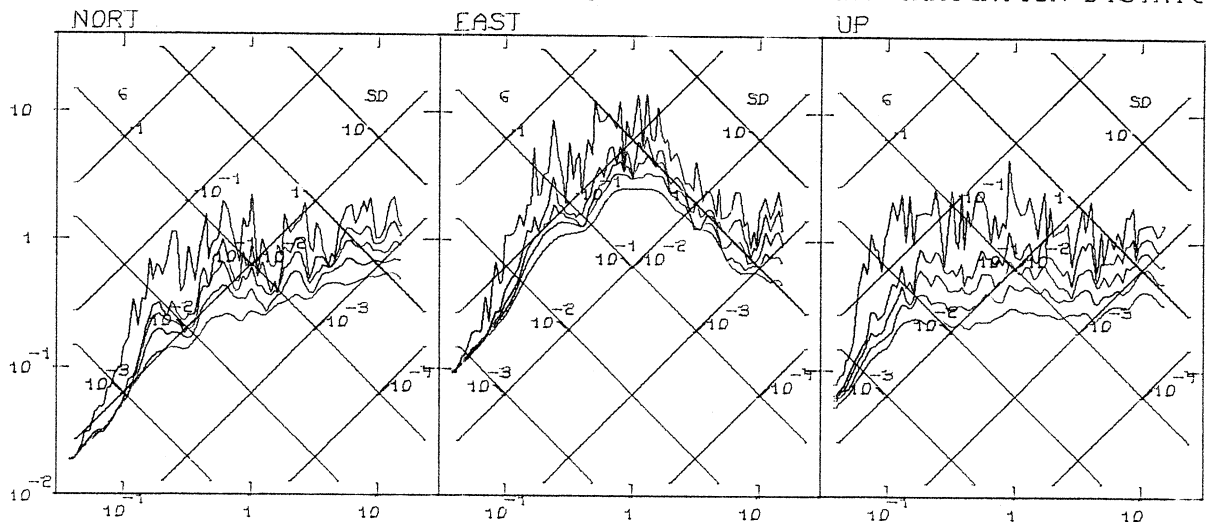
BORREGO VALLEY EARTHQUAKE OCT 21, 1942 - 0922 PST
 IIIT286 42.001. EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT



IMPERIAL VALLEY EARTHQUAKE JAN 23, 1951 - 2317 PST
 IIIT287 51.002. EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT

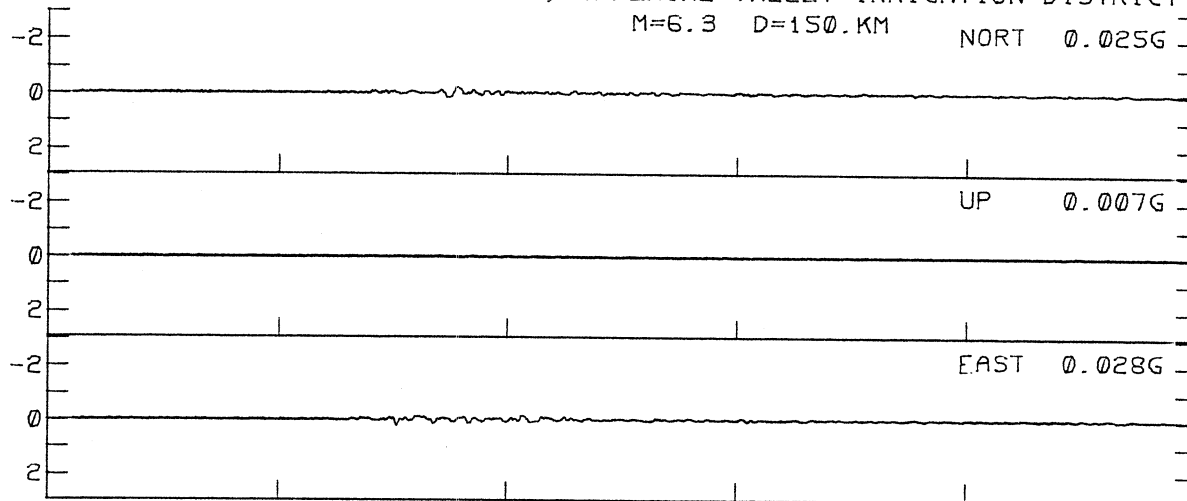


IMPERIAL VALLEY EARTHQUAKE JUN 13, 1953 - 2017 PST
 IIIT288 53.001. EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT

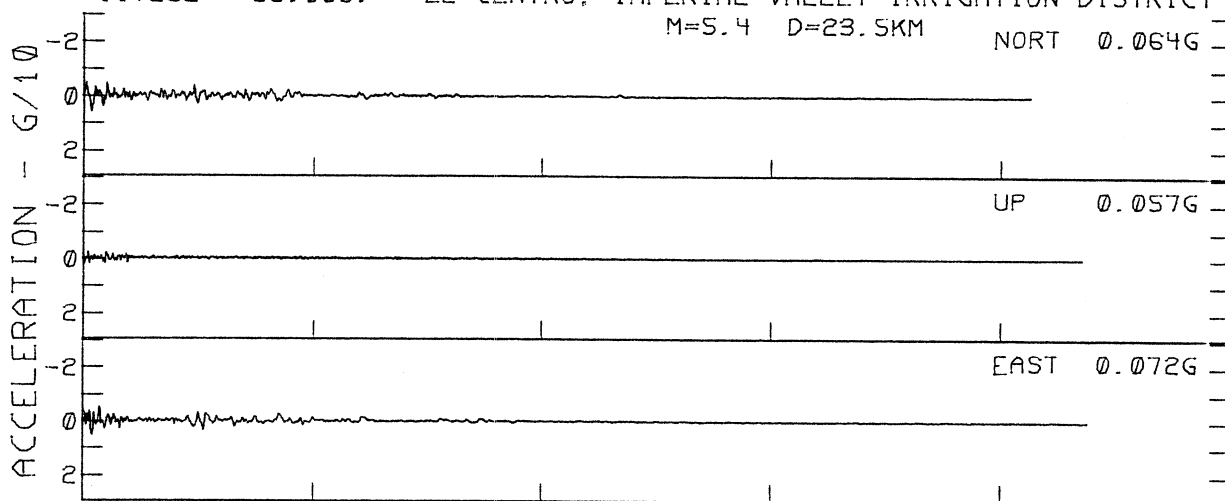


PERIOD - SEC

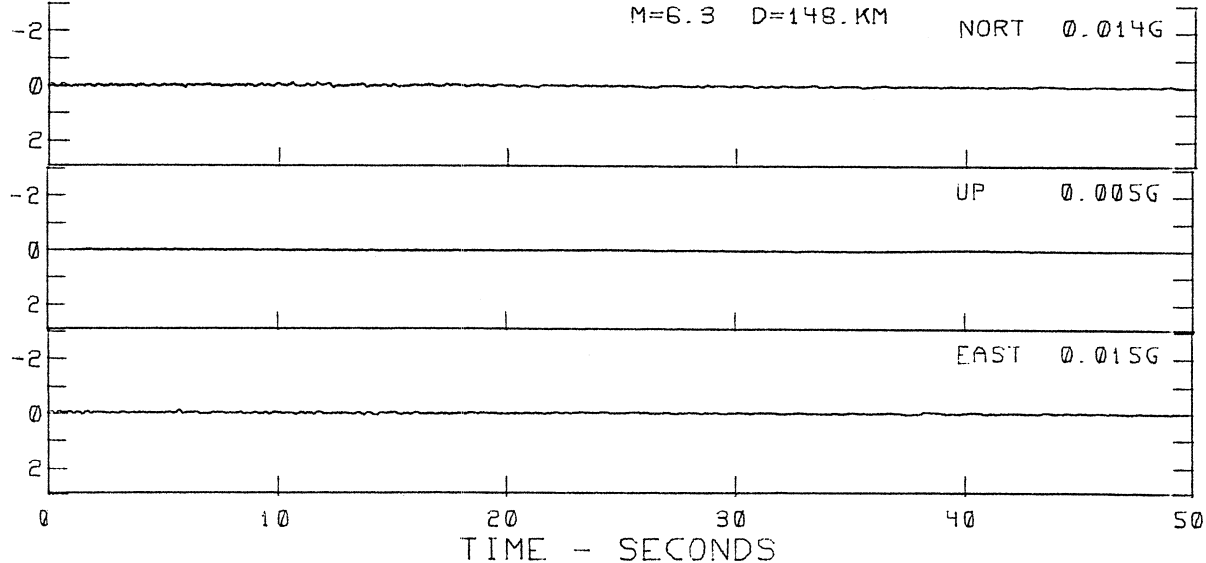
LOWER CALIFORNIA EARTHQUAKE NOV 12, 1954 - 0427 PST
 IIT289 54.005. EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT
 M=6.3 D=150.KM NORT 0.025G



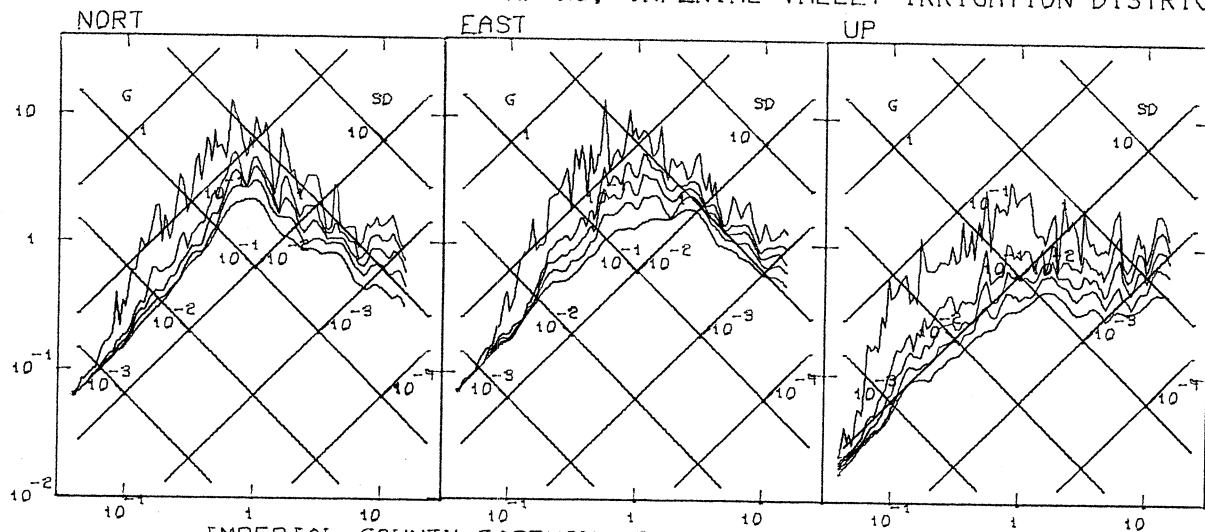
IMPERIAL COUNTY EARTHQUAKE DEC 16, 1955 - 2207 PST
 IIT292 55.005. EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT
 M=5.4 D=23.5KM NORT 0.064G



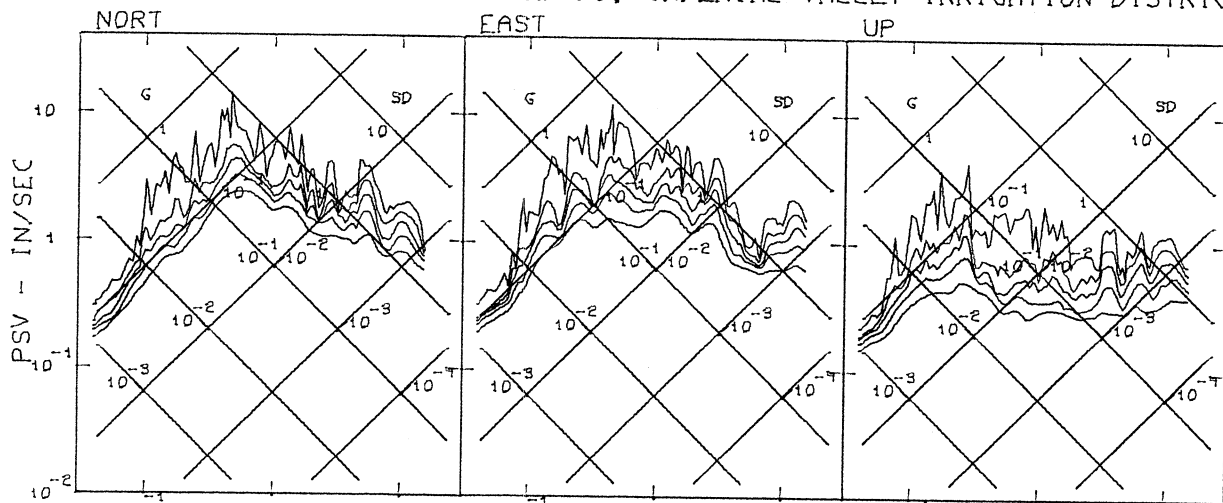
GULF OF CALIFORNIA EARTHQUAKE AUG 7, 1966 - 0936 PST
 IIT293 66.009. EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT
 M=6.3 D=148.KM NORT 0.014G



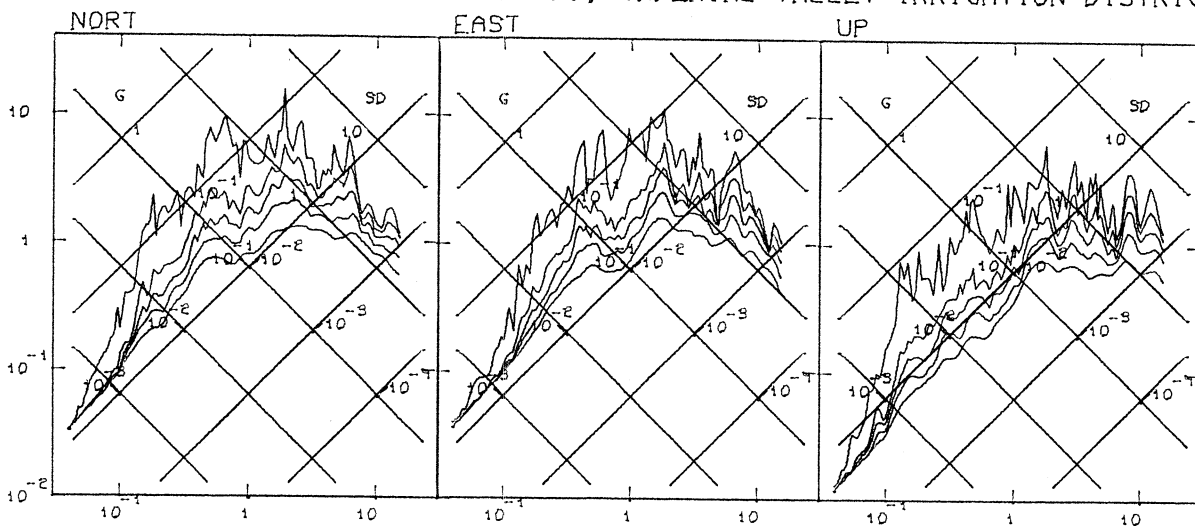
LOWER CALIFORNIA EARTHQUAKE NOV 12, 1954 - 0427 PST
 IIT289 54.005. EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT



IMPERIAL COUNTY EARTHQUAKE DEC 16, 1955 - 2207 PST
 IIT292 55.005. EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT

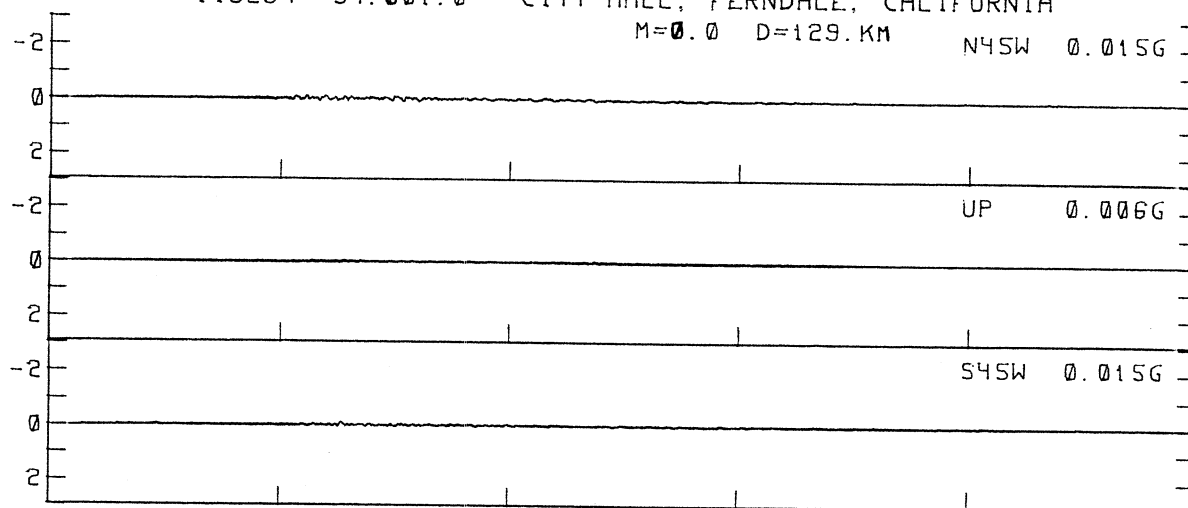


GULF OF CALIFORNIA EARTHQUAKE AUG 7, 1966 - 0936 PST
 IIT293 66.009. EL CENTRO, IMPERIAL VALLEY IRRIGATION DISTRICT

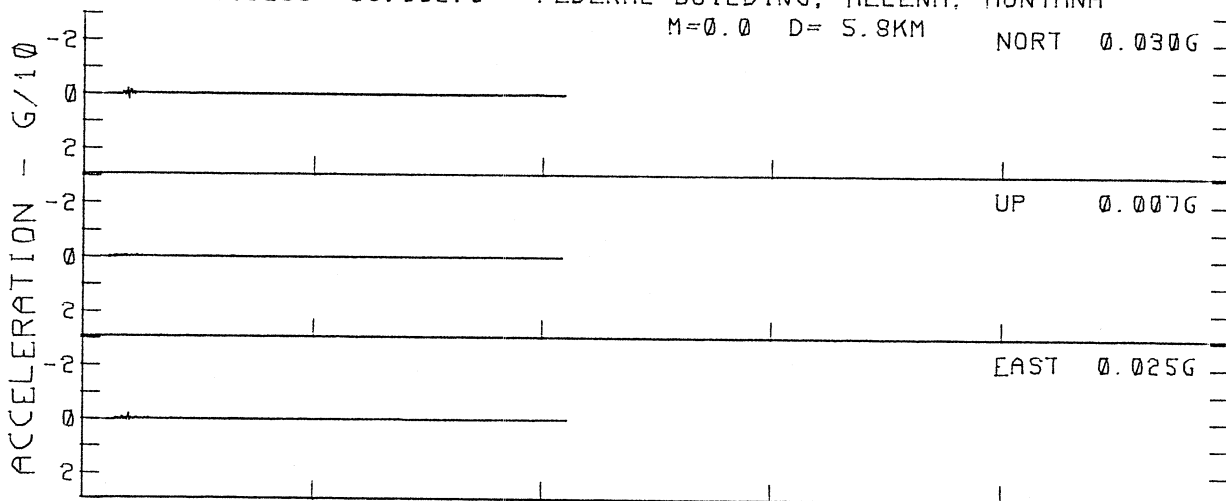


PERIOD - SEC

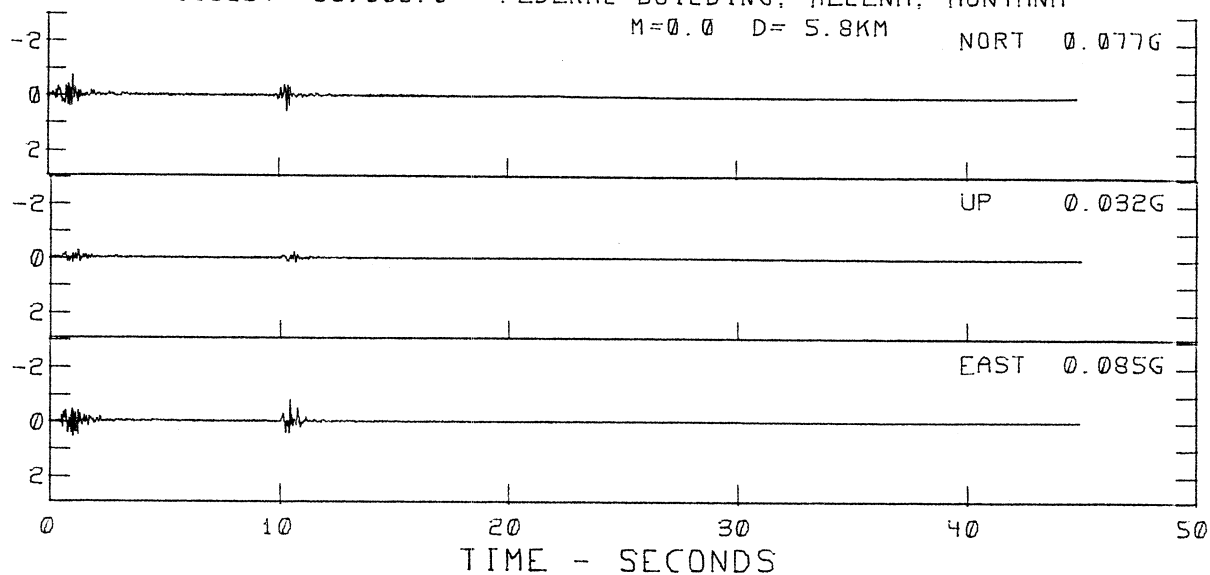
EUREKA EARTHQUAKE JULY 6, 1934 - 1449 PST
 IIU294 34.001.0 CITY HALL, FERNDALE, CALIFORNIA
 M=0.0 D=129.KM N45W 0.015G



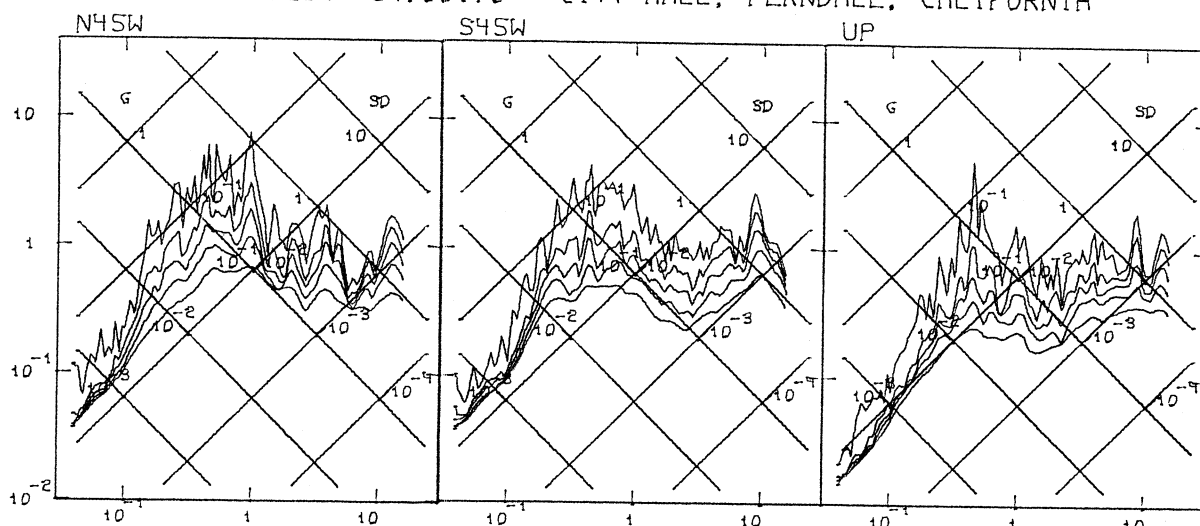
HELENA, MONTANA, EARTHQUAKE AFTERSHOCK OCT 31, 1935 - 1218 MST
 IIU295 35.002.0 FEDERAL BUILDING, HELENA, MONTANA
 M=0.0 D= 5.8KM NORT 0.030G



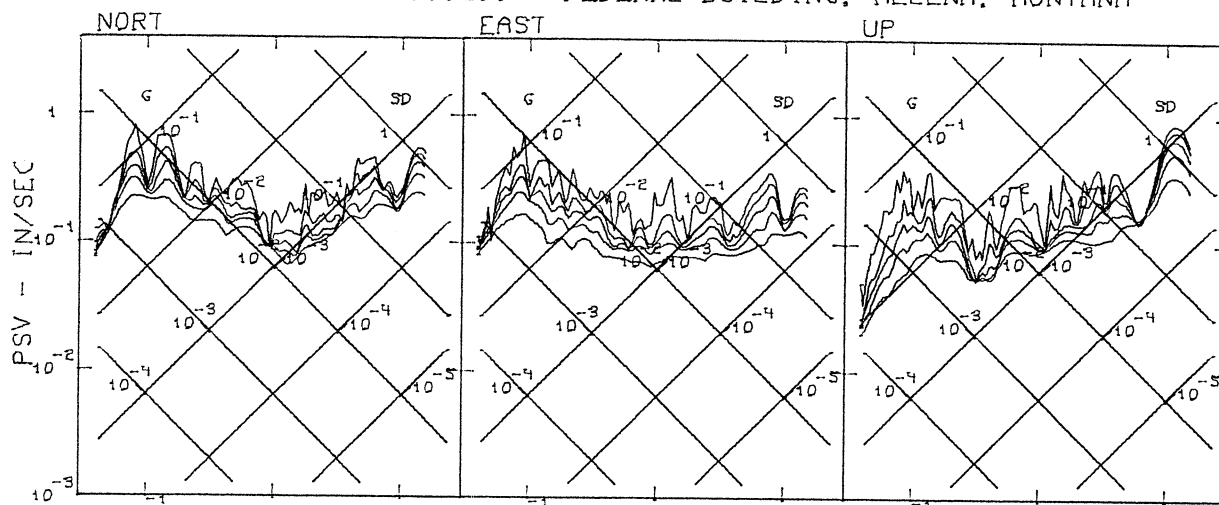
HELENA, MONTANA, EARTHQUAKE AFTERSHOCK NOV 28, 1935 - 0742 MST
 IIU297 35.003.0 FEDERAL BUILDING, HELENA, MONTANA
 M=0.0 D= 5.8KM NORT 0.077G



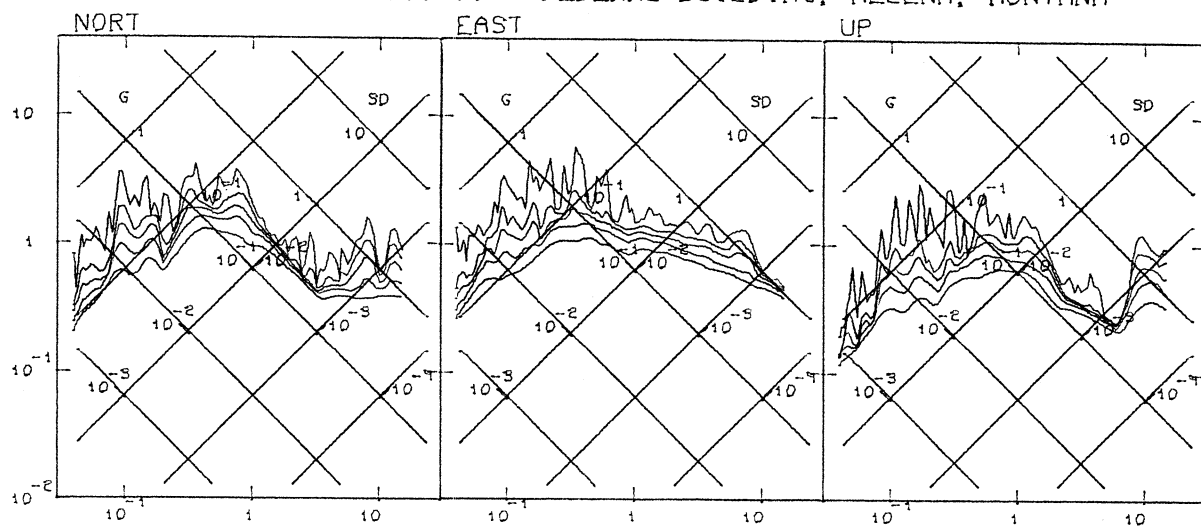
EUREKA EARTHQUAKE JULY 6, 1934 - 1449 PST
 IIIU294 34.001.0 CITY HALL, FERNDALE, CALIFORNIA



HELENA, MONTANA, EARTHQUAKE AFTERSHOCK OCT 31, 1935 - 1218 MST
 IIIU295 35.002.0 FEDERAL BUILDING, HELENA, MONTANA

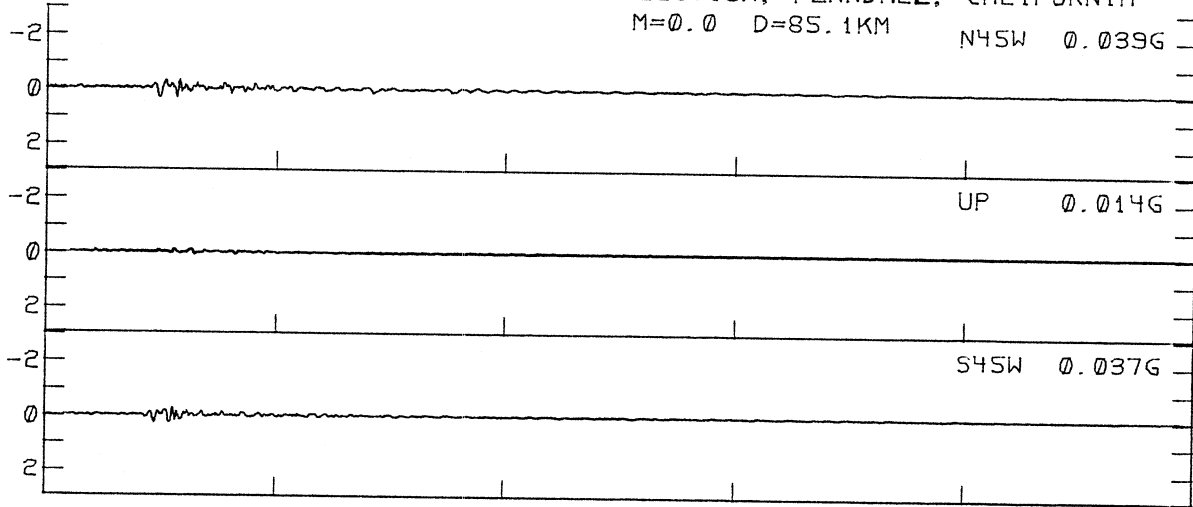


HELENA, MONTANA, EARTHQUAKE AFTERSHOCK NOV 28, 1935 - 0742 MST
 IIIU297 35.003.0 FEDERAL BUILDING, HELENA, MONTANA

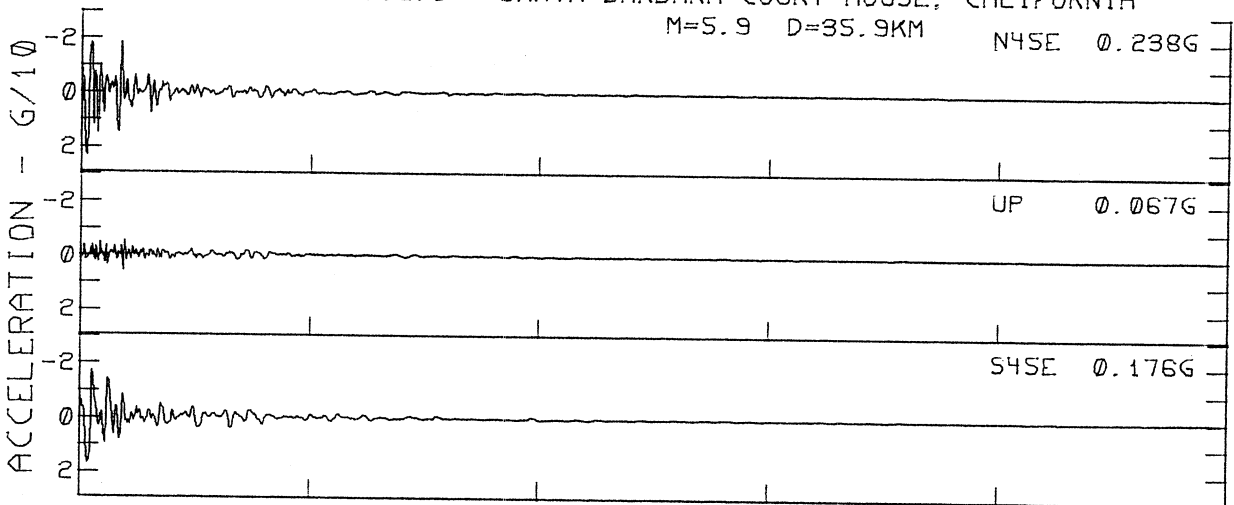


PERIOD - SEC

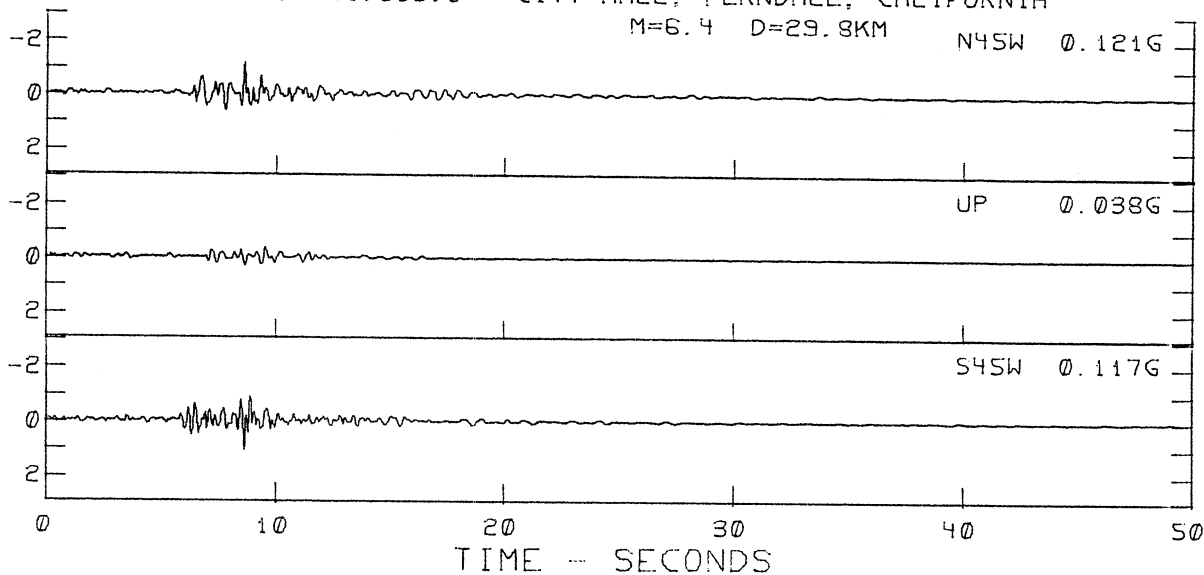
HUMBOLDT BAY EARTHQUAKE FEB 6, 1937 - 2042 PST
 IIU298 37.001.0 CITY HALL: ALLUVIUM, FERNDALE, CALIFORNIA
 M=0.0 D=85.1KM N4SW 0.039G



SANTA BARBARA EARTHQUAKE JUN 30, 1941 - 2351 PST
 IIU299 41.002.0 SANTA BARBARA COURT HOUSE, CALIFORNIA
 M=5.9 D=35.9KM N4SE 0.238G

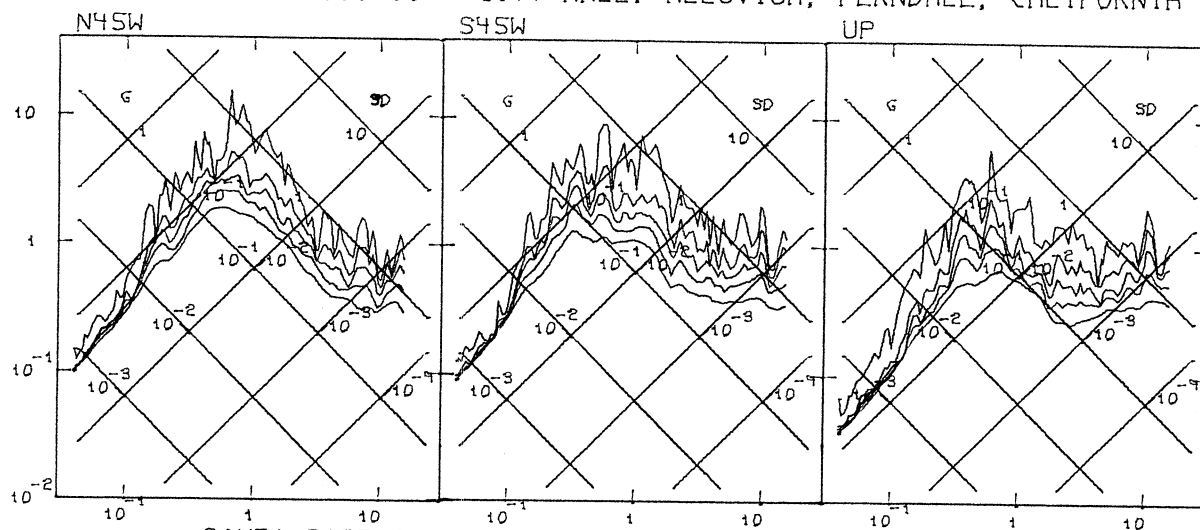


NORTHERN CALIFORNIA EARTHQUAKE OCT 3, 1941 - 0814 PST
 IIU300 41.003.0 CITY HALL, FERNDALE, CALIFORNIA
 M=6.4 D=29.8KM N4SW 0.121G

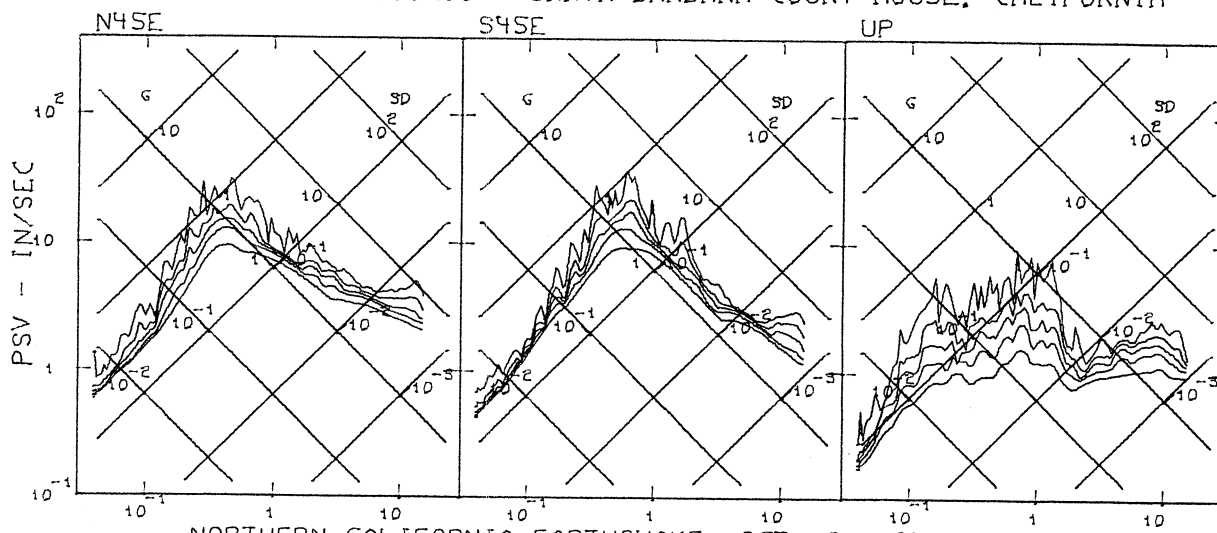


TIME - SECONDS

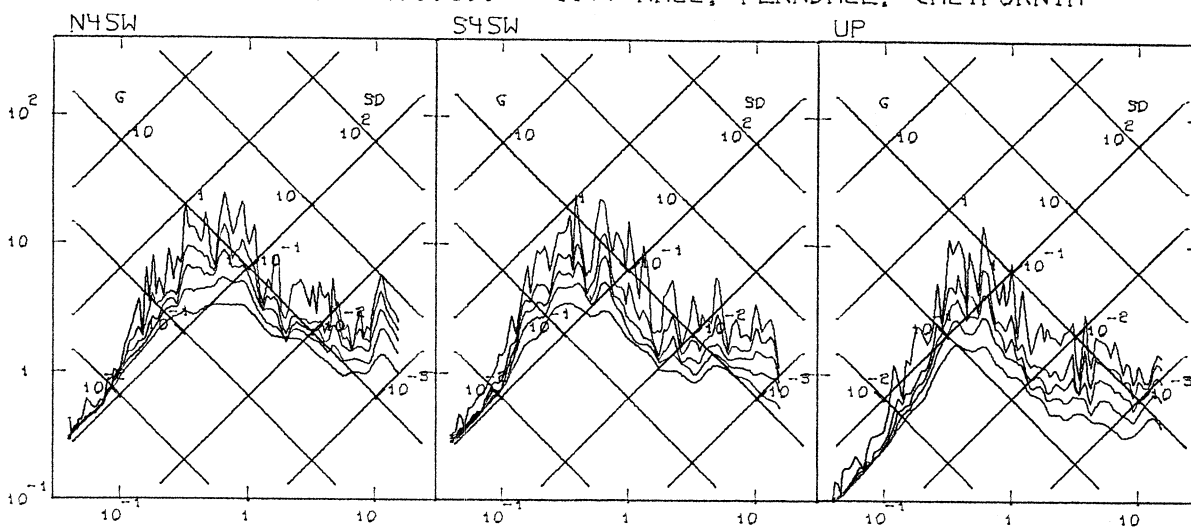
HUMBOLDT BAY EARTHQUAKE FEB 6, 1937 - 2042 PST
 IIIU298 37.001.0 CITY HALL: ALLUVIUM, FERNDALE, CALIFORNIA



SANTA BARBARA EARTHQUAKE JUN 30, 1941 - 2351 PST
 IIIU299 41.002.0 SANTA BARBARA COURT HOUSE, CALIFORNIA

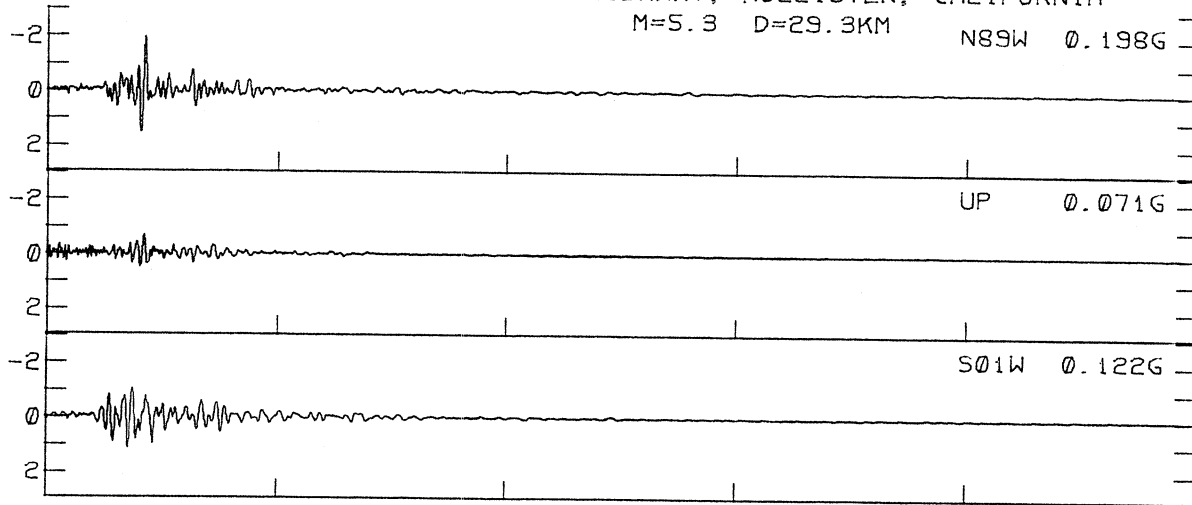


NORTHERN CALIFORNIA EARTHQUAKE OCT 3, 1941 - 0814 PST
 IIIU300 41.003.0 CITY HALL, FERNDALE, CALIFORNIA

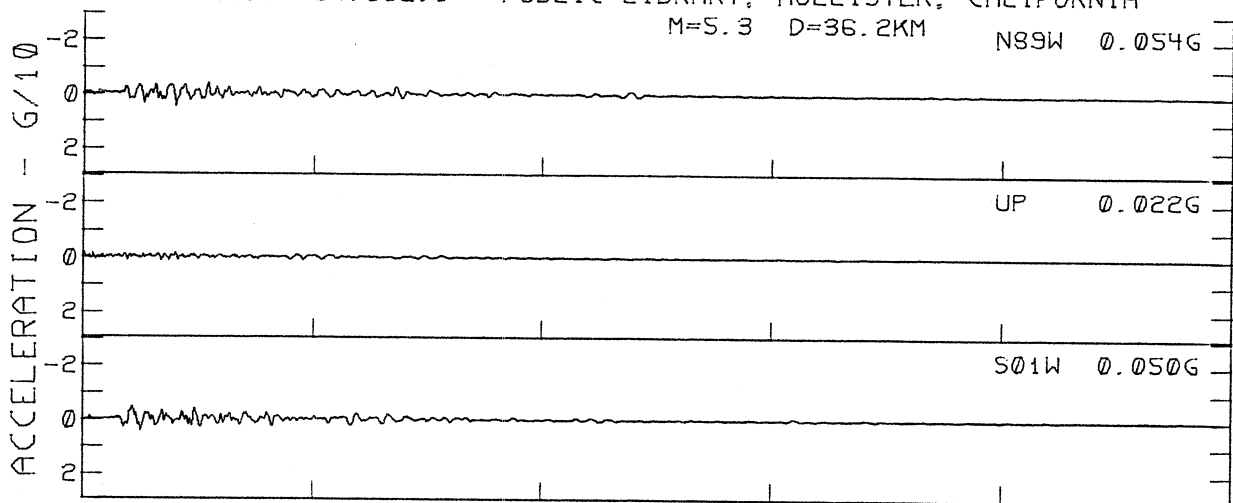


PERIOD - SEC

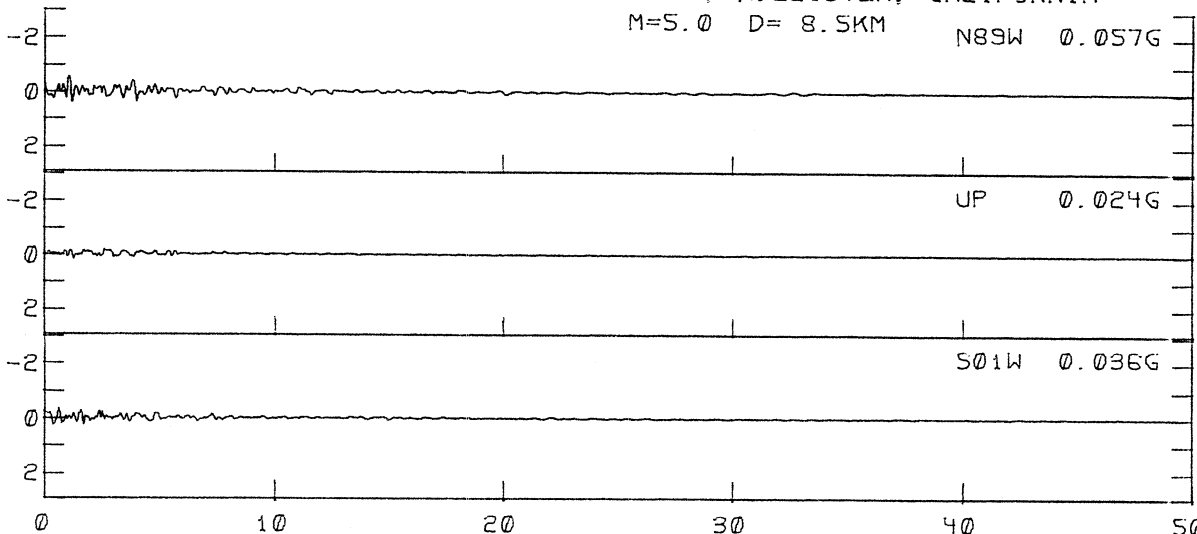
NORTHERN CALIFORNIA EARTHQUAKE MAR 9, 1949 - 0429 PST
 IIU301 49.001.0 PUBLIC LIBRARY, HOLLISTER, CALIFORNIA
 M=5.3 D=29.3KM N89W 0.198G



CENTRAL CALIFORNIA EARTHQUAKE APR 25, 1954 - 1234 PST
 IIU305 54.002.0 PUBLIC LIBRARY, HOLLISTER, CALIFORNIA
 M=5.3 D=36.2KM N89W 0.054G

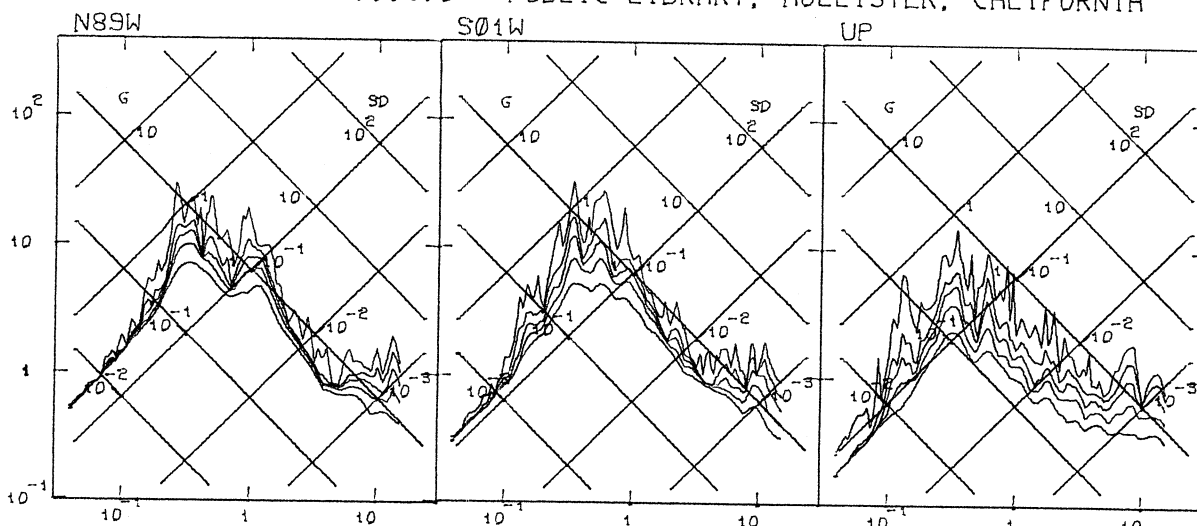


CENTRAL CALIFORNIA EARTHQUAKE JAN 19, 1960 - 1926 PST
 IIU307 60.001.0 PUBLIC LIBRARY, HOLLISTER, CALIFORNIA
 M=5.0 D= 8.5KM N89W 0.057G

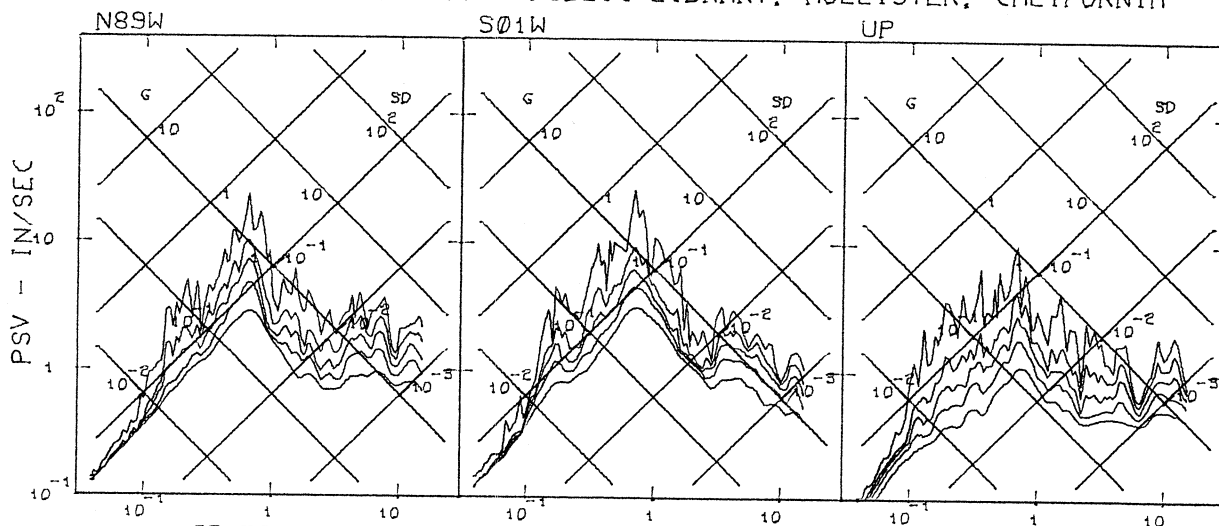


TIME - SECONDS

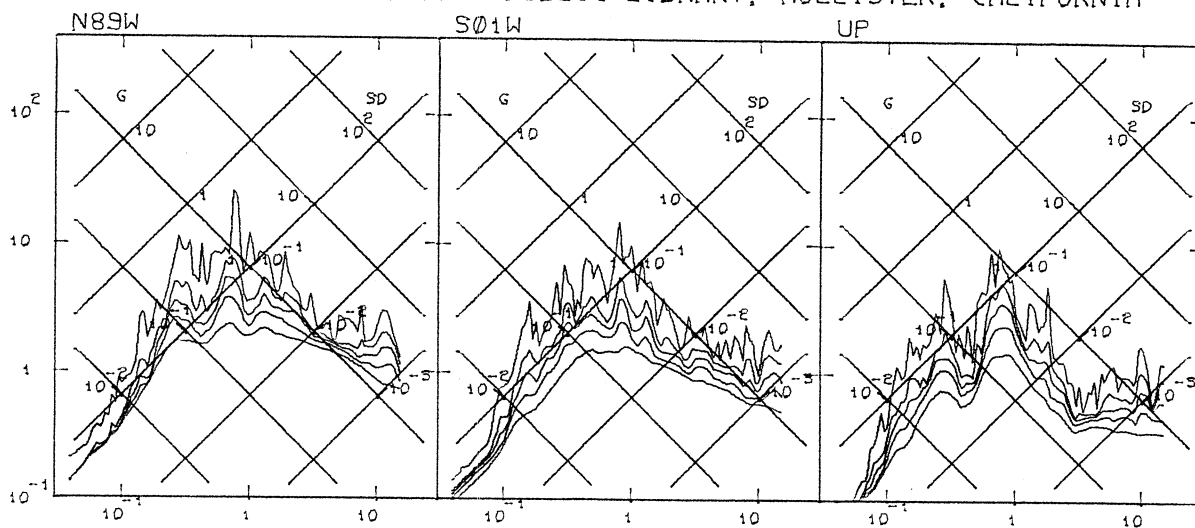
NORTHERN CALIFORNIA EARTHQUAKE MAR 9, 1949 - 0429 PST
 IIIU301 49.001.0 PUBLIC LIBRARY, HOLLISTER, CALIFORNIA



CENTRAL CALIFORNIA EARTHQUAKE APR 25, 1954 - 1234 PST
 IIIU305 54.002.0 PUBLIC LIBRARY, HOLLISTER, CALIFORNIA



CENTRAL CALIFORNIA EARTHQUAKE JAN 19, 1960 - 1926 PST
 IIIU307 60.001.0 PUBLIC LIBRARY, HOLLISTER, CALIFORNIA

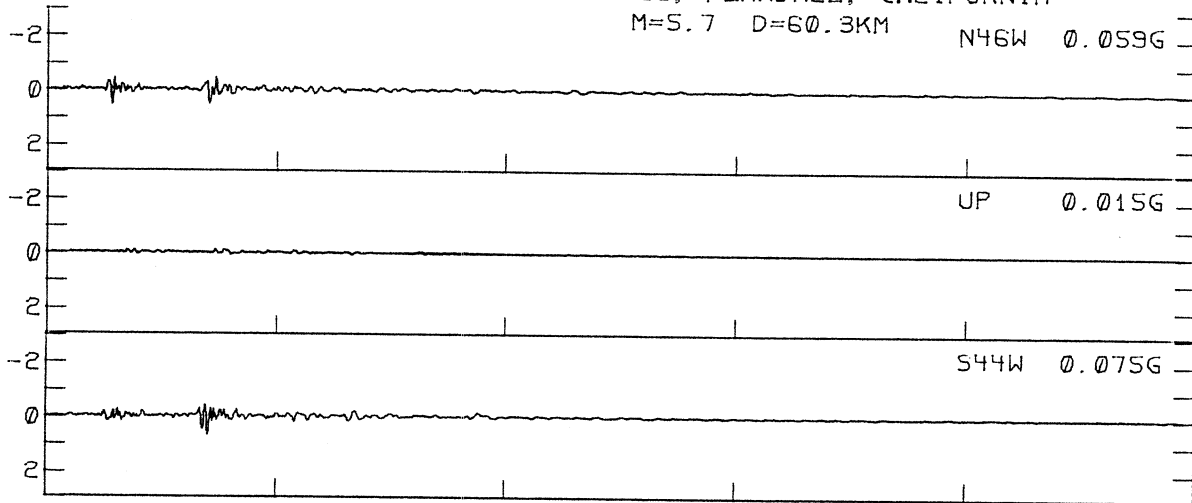


PERIOD - SEC

NORTHERN CALIFORNIA EARTHQUAKE JUN 5, 1960 - 1718 PST
 IIU308 60.002.0 CITY HALL, FERNDALE, CALIFORNIA

M=5.7 D=60.3KM

N46W 0.059G

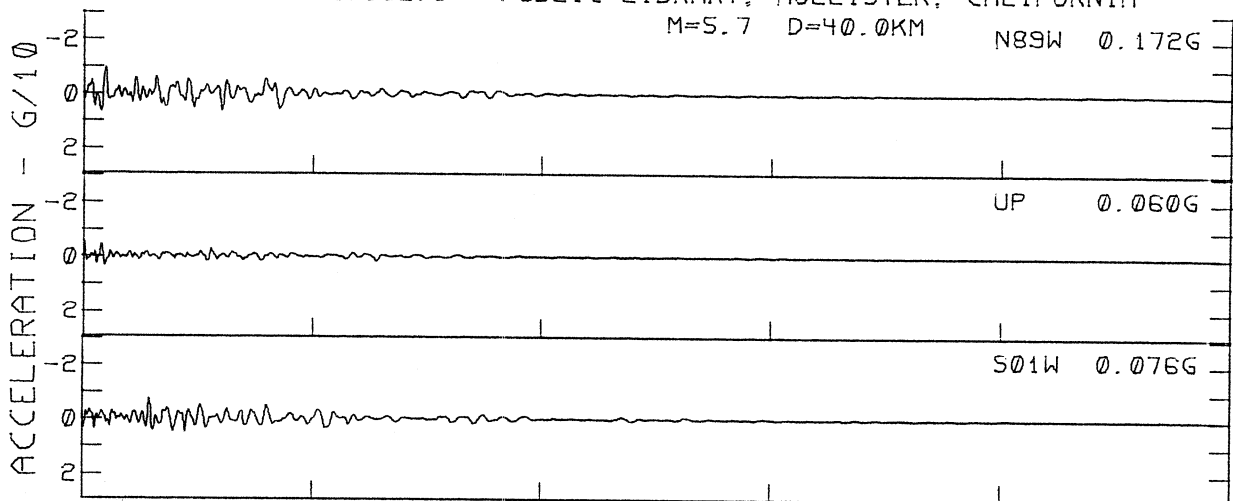


CENTRAL CALIFORNIA EQ. AFTERSHOCK APR 8, 1961 - 2325 PST

IIU309 61.002.0 PUBLIC LIBRARY, HOLLISTER, CALIFORNIA

M=5.7 D=40.0KM

N89W 0.172G

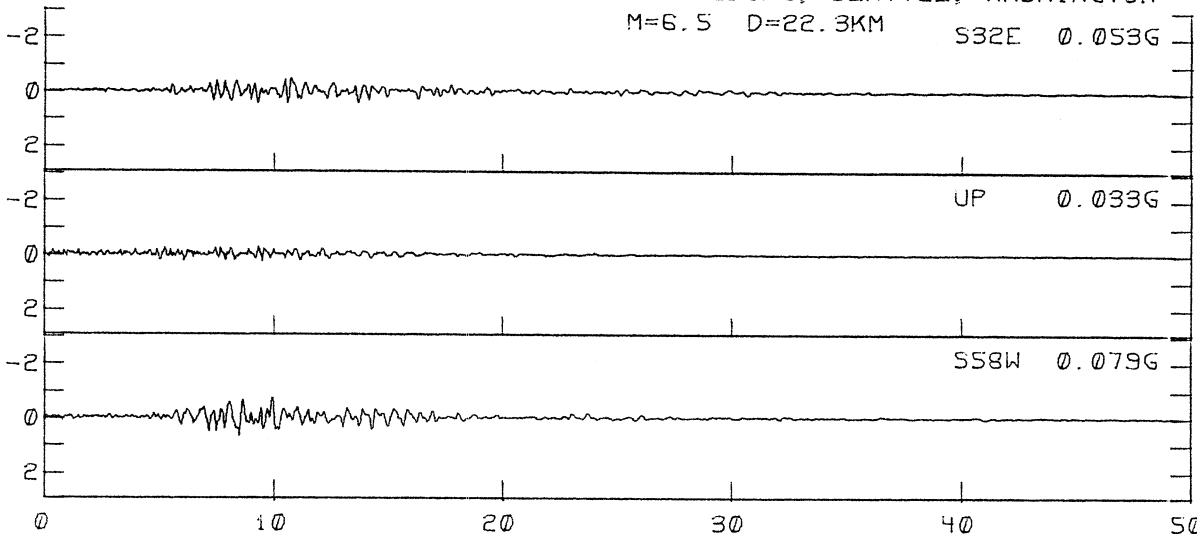


ACCELERATION - G/10

PUGET SOUND, WASH., EARTHQUAKE APR 29, 1965 - 0728 PST
 IIU310 65.003.0 FEDERAL OFFICE BUILDING, SEATTLE, WASHINGTON

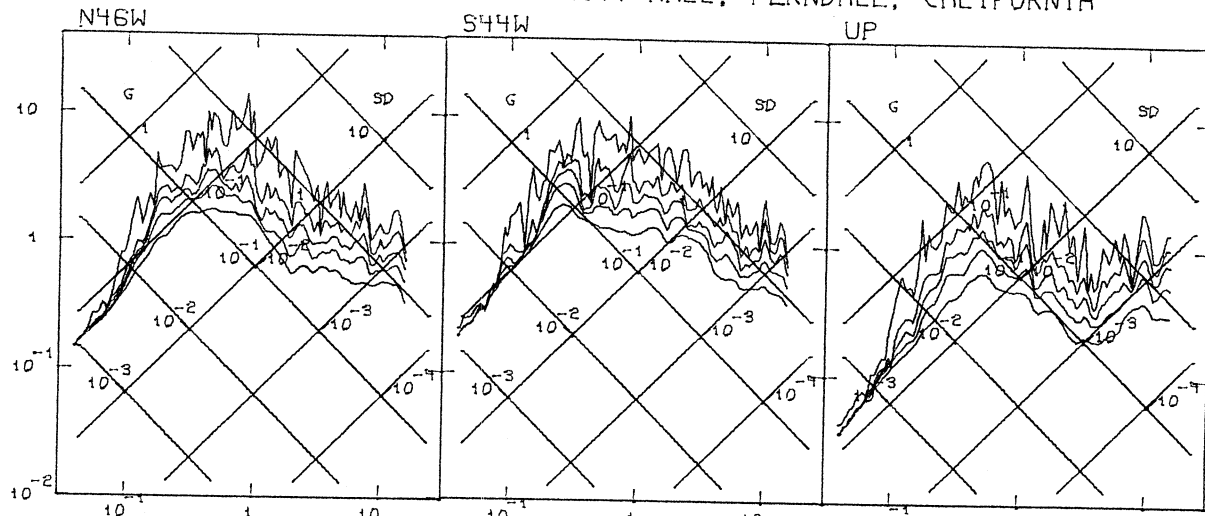
M=6.5 D=22.3KM

S32E 0.053G

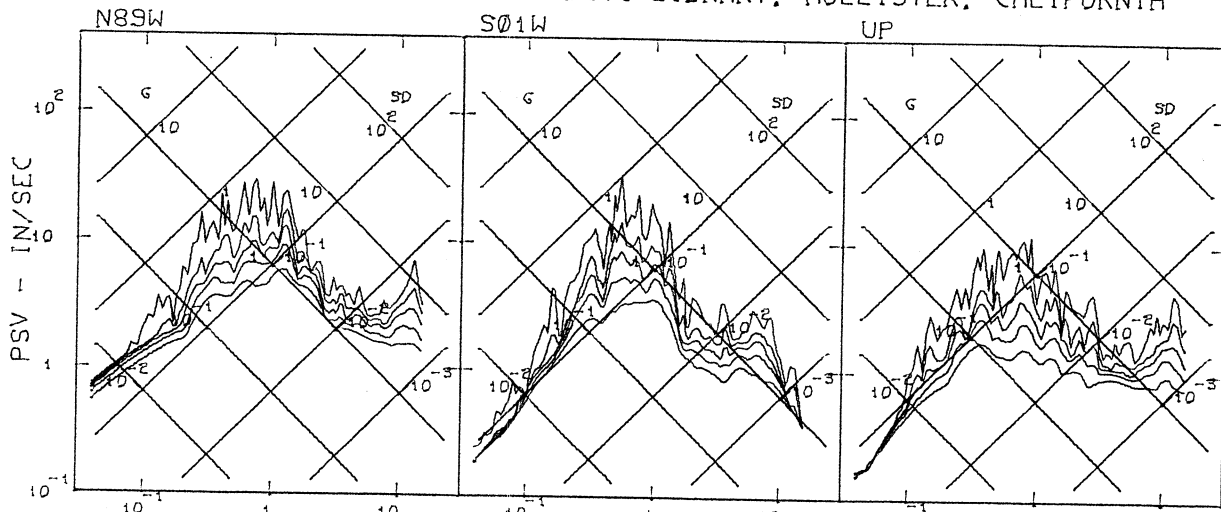


TIME - SECONDS

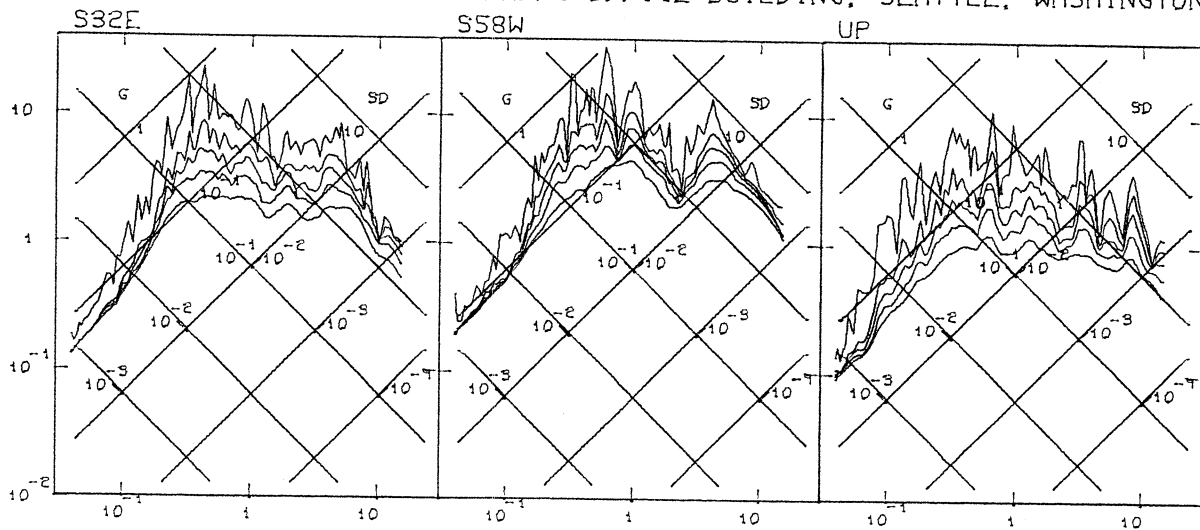
NORTHERN CALIFORNIA EARTHQUAKE JUN 5, 1960 - 1718 PST
 IIIU308 60.002.0 CITY HALL, FERNDALE, CALIFORNIA



CENTRAL CALIFORNIA EQ. AFTERSHOCK APR 8, 1961 - 2325 PST
 IIIU309 61.002.0 PUBLIC LIBRARY, HOLLISTER, CALIFORNIA

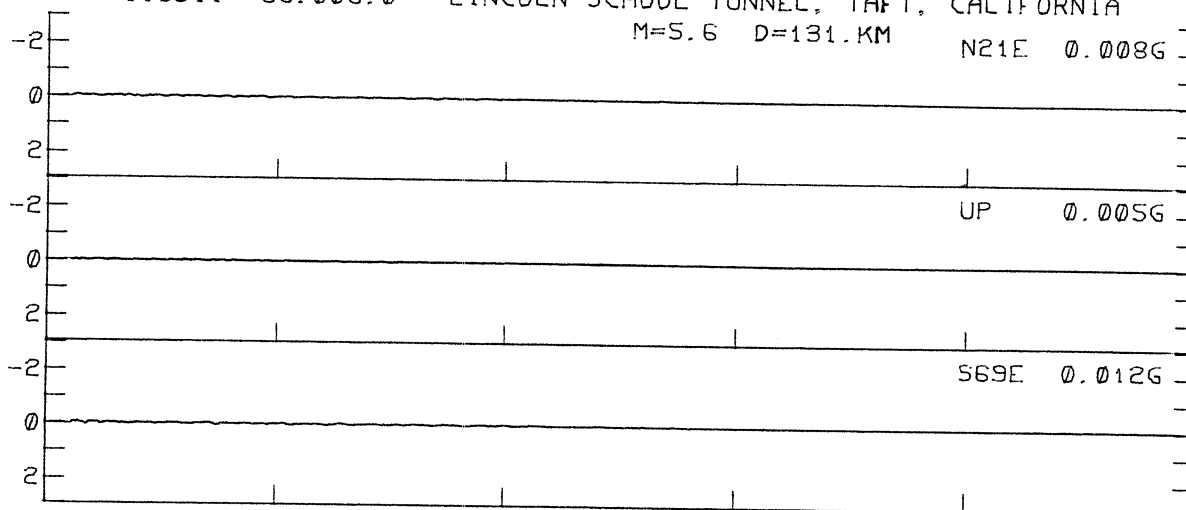


PUGET SOUND, WASH., EARTHQUAKE APR 29, 1965 - 0728 PST
 IIIU310 65.003.0 FEDERAL OFFICE BUILDING, SEATTLE, WASHINGTON

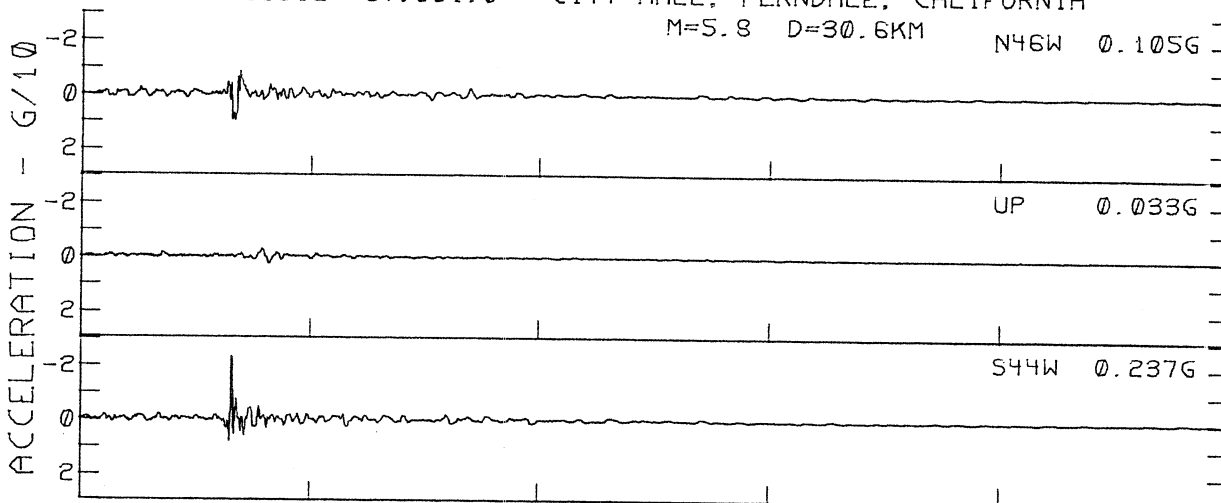


PERIOD - SEC

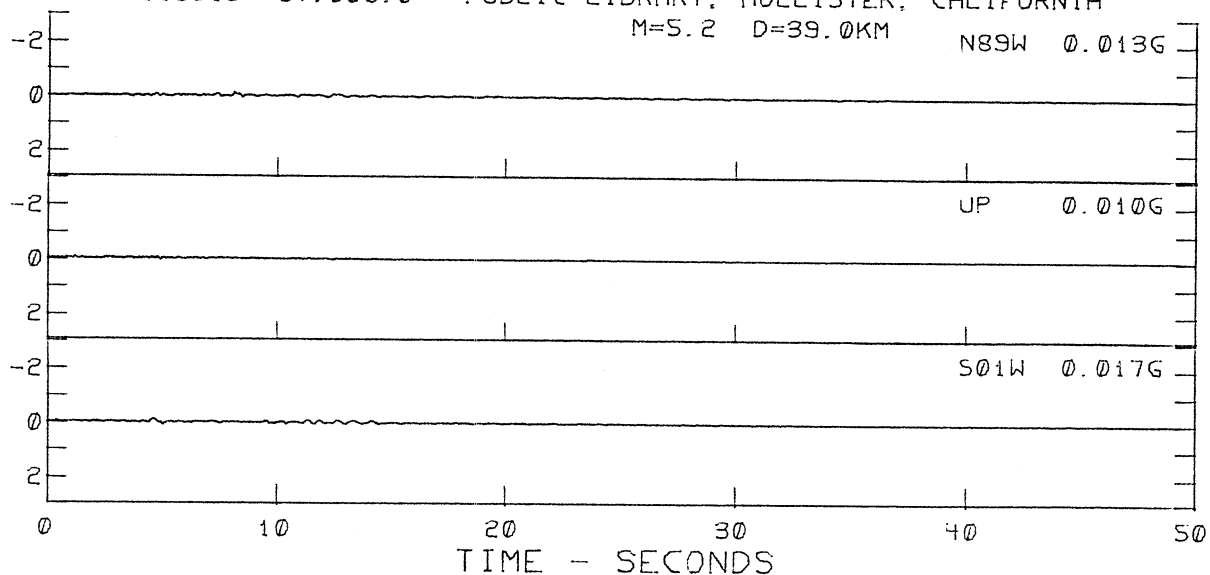
PARKFIELD, CALIFORNIA, EARTHQUAKE JUN 27, 1966 - 2026 PST
 IIU311 66.006.0 LINCOLN SCHOOL TUNNEL, TAFT, CALIFORNIA
 M=5.6 D=131.KM N21E 0.008G



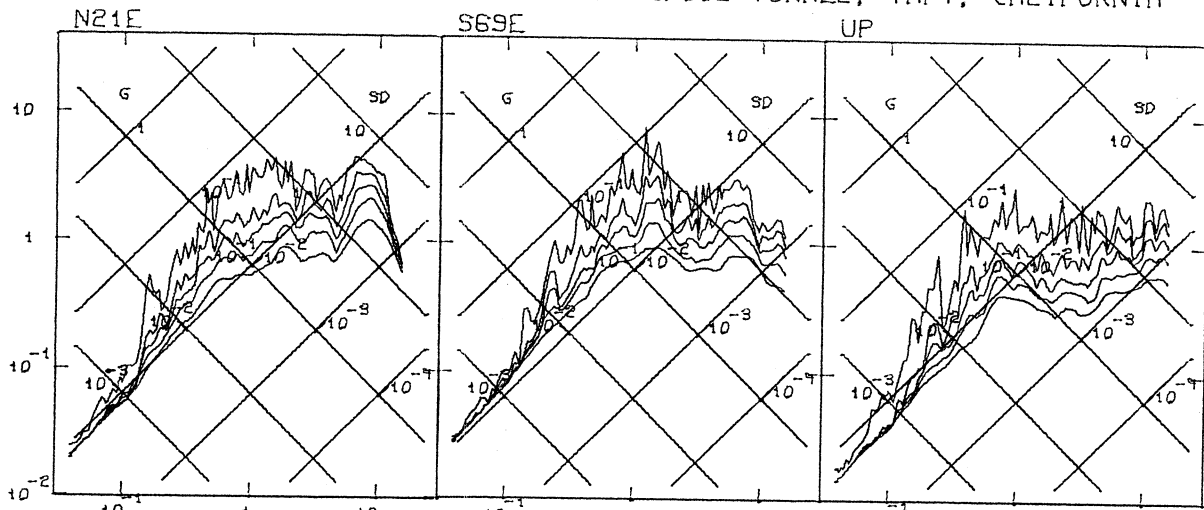
FERNDAL, CALIFORNIA, EARTHQUAKE DEC 10, 1967 - 0406 PST
 IIU312 67.001.0 CITY HALL, FERNDAL, CALIFORNIA
 M=5.8 D=30.6KM N46W 0.105G



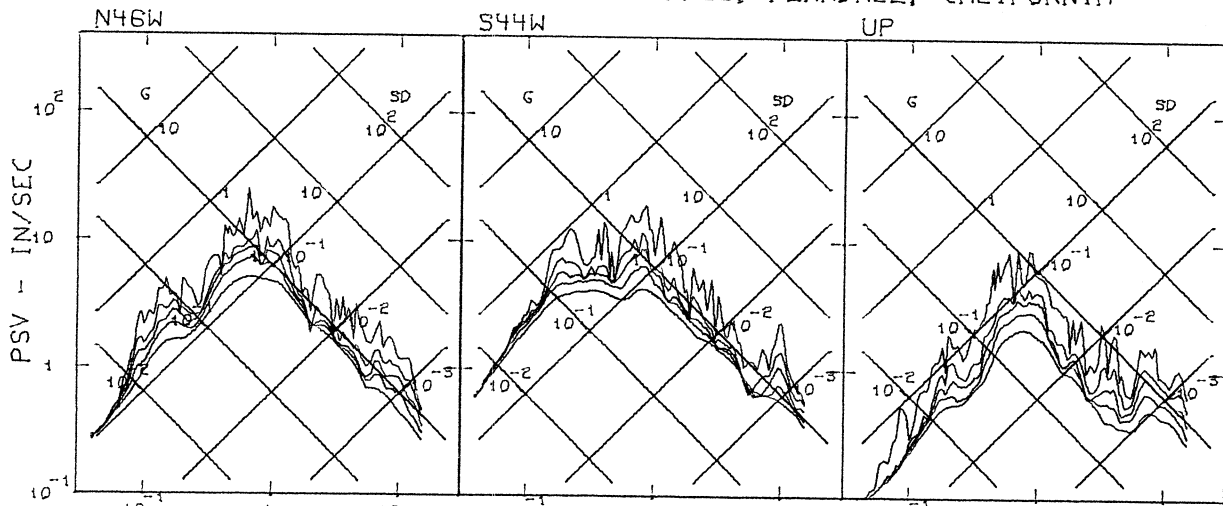
NORTHERN CALIFORNIA EARTHQUAKE DEC 18, 1967 - 0925 PST
 IIU313 67.006.0 PUBLIC LIBRARY, HOLLISTER, CALIFORNIA
 M=5.2 D=39.0KM N89W 0.013G



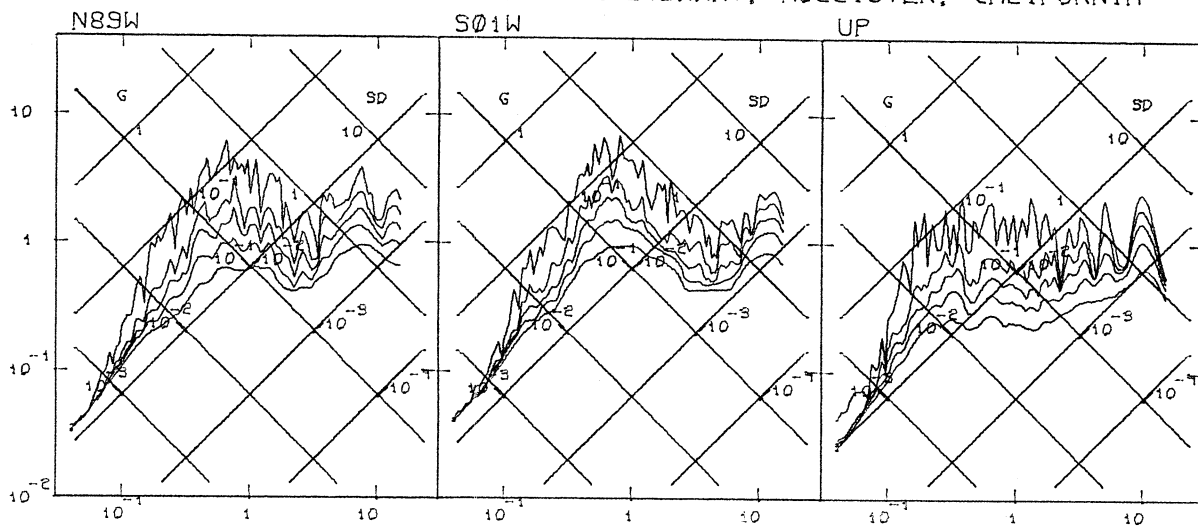
PARKFIELD, CALIFORNIA, EARTHQUAKE JUN 27, 1966 - 2026 PST
 IITU311 66.006.0 LINCOLN SCHOOL TUNNEL, TAFT, CALIFORNIA



FERNDAL, CALIFORNIA, EARTHQUAKE DEC 10, 1967 - 0406 PST
 IITU312 67.001.0 CITY HALL, FERNDAL, CALIFORNIA

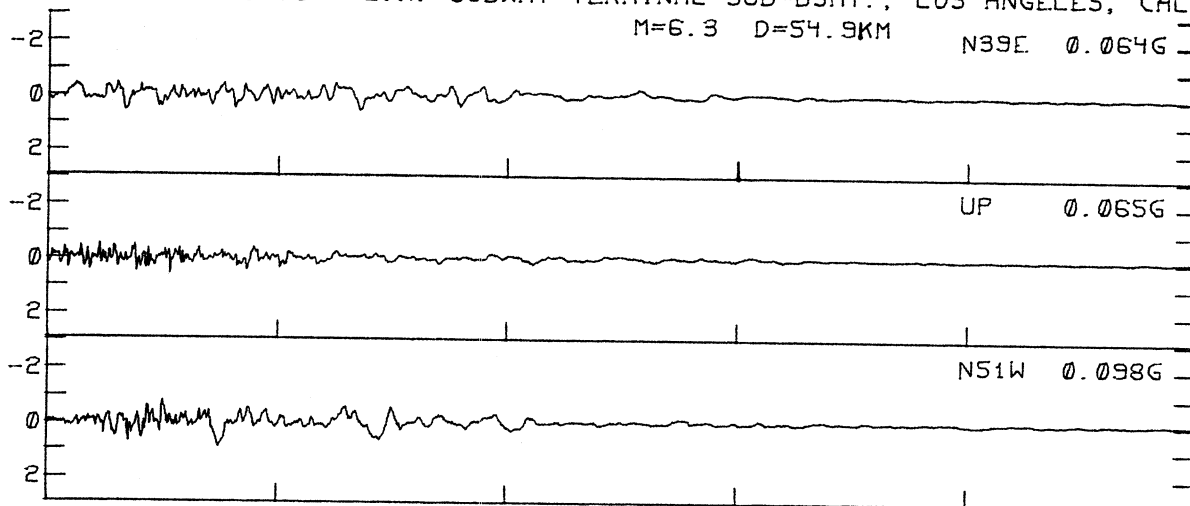


NORTHERN CALIFORNIA EARTHQUAKE DEC 18, 1967 - 0925 PST
 IITU313 67.006.0 PUBLIC LIBRARY, HOLLISTER, CALIFORNIA

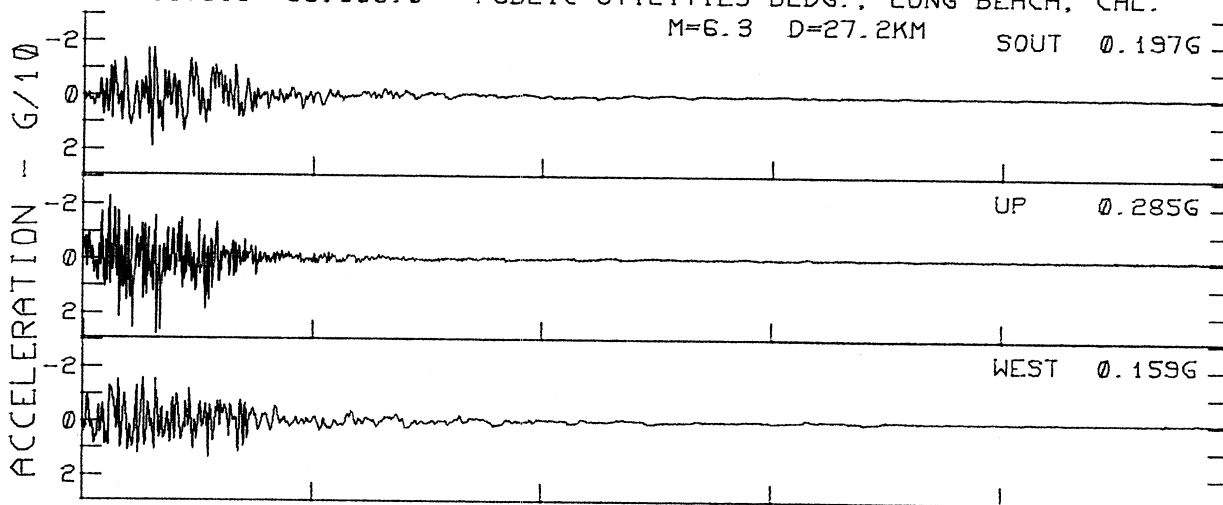


PERIOD - SEC

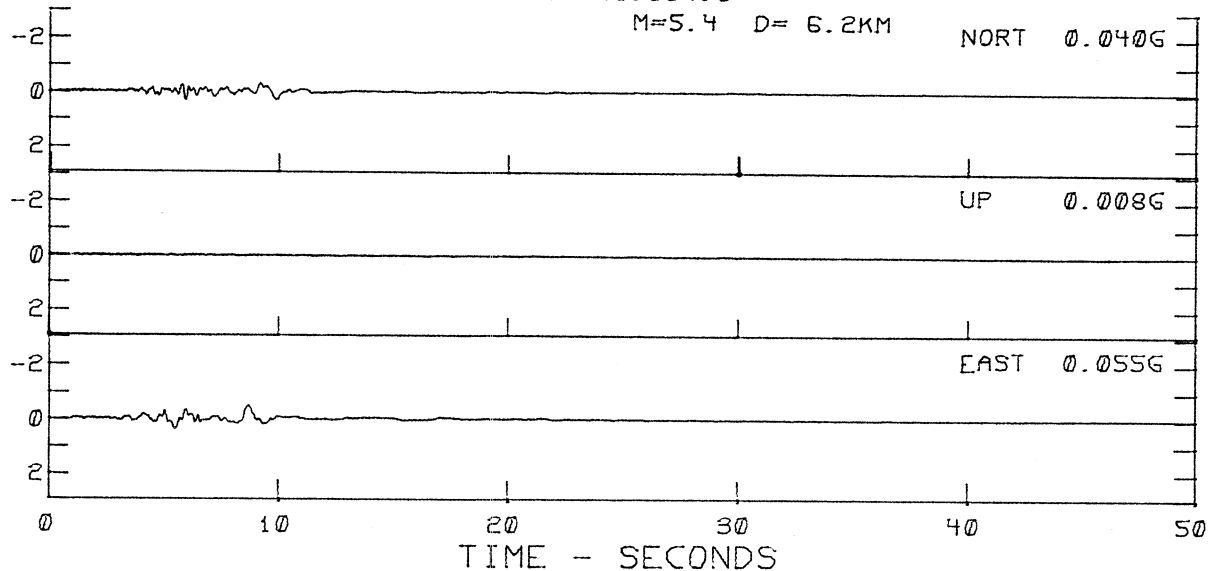
LONG BEACH EARTHQUAKE MAR 10, 1933 - 1754 PST
 IIV314 33.002.0 L.A. SUBWAY TERMINAL SUB-BSMT., LOS ANGELES, CAL.
 M=6.3 D=54.9KM N39E 0.064G



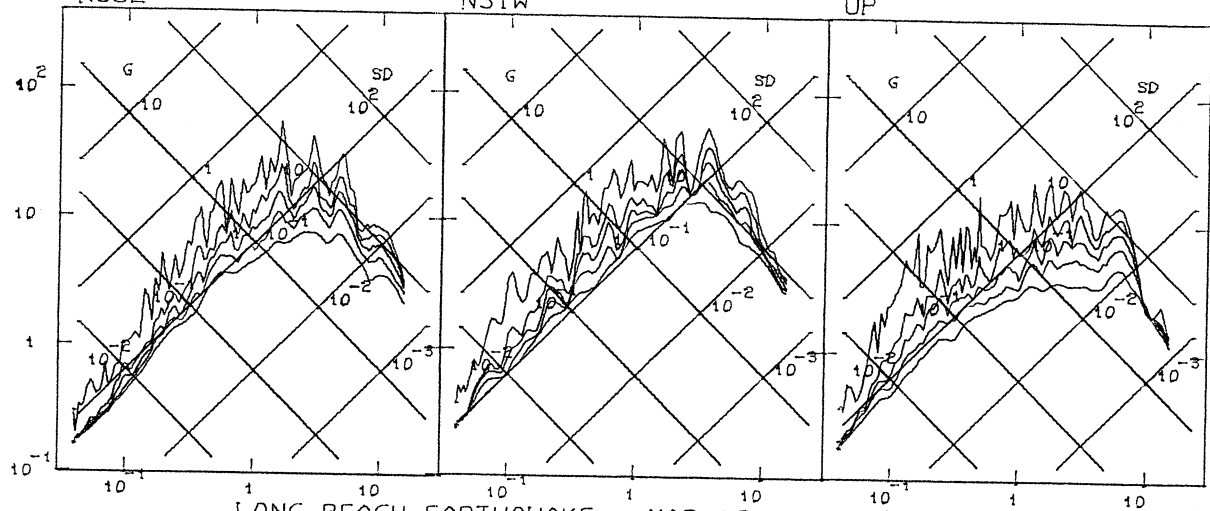
LONG BEACH EARTHQUAKE MAR 10, 1933 - 1754 PST
 IIV315 33.003.0 PUBLIC UTILITIES BLDG., LONG BEACH, CAL.
 M=6.3 D=27.2KM SOUT 0.197G



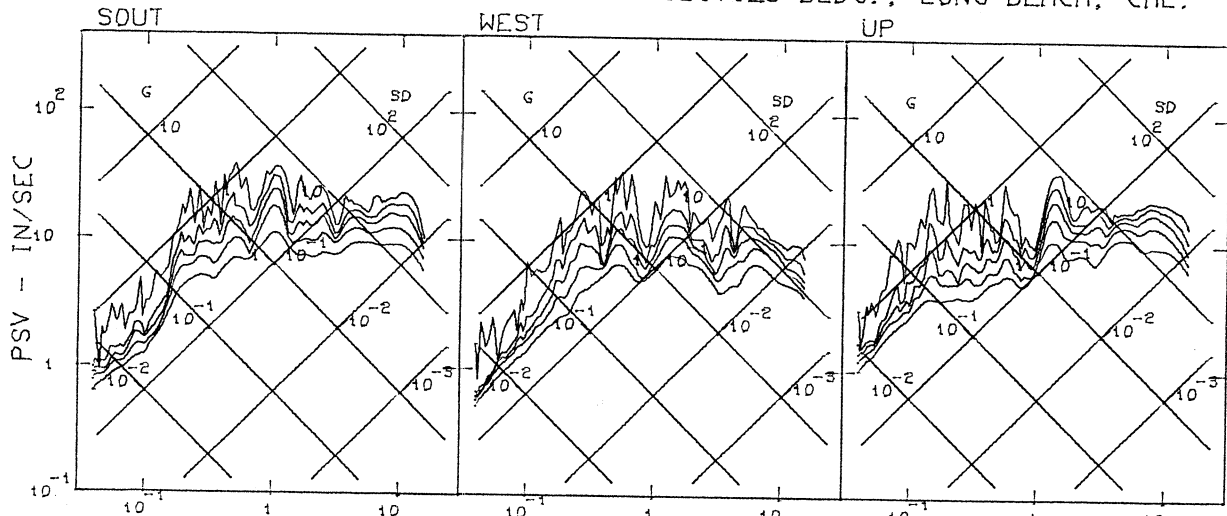
TORRANCE-GARDENA EARTHQUAKE NOV 14, 1941 - 0042 PST
 IIV316 41.004.0



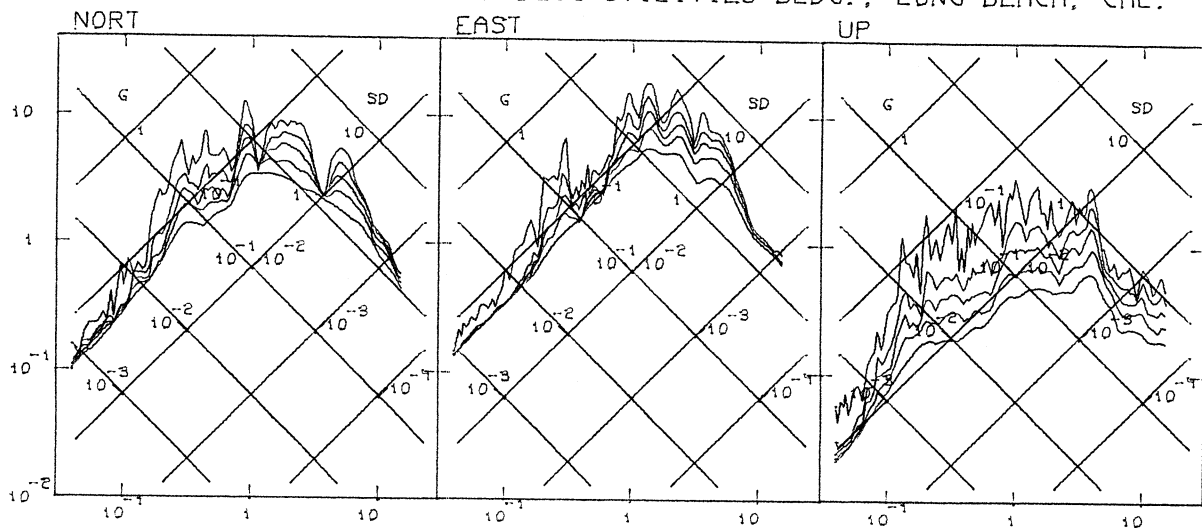
LONG BEACH EARTHQUAKE MAR 10, 1933 - 1754 PST
 IIV314 33.002.0 L.A. SUBWAY TERMINAL SUB-BSMT., LOS ANGELES, CAL.
 N39E NS1W UP



LONG BEACH EARTHQUAKE MAR 10, 1933 - 1754 PST
 IIV315 33.003.0 PUBLIC UTILITIES BLDG., LONG BEACH, CAL.
 SOUT WEST UP

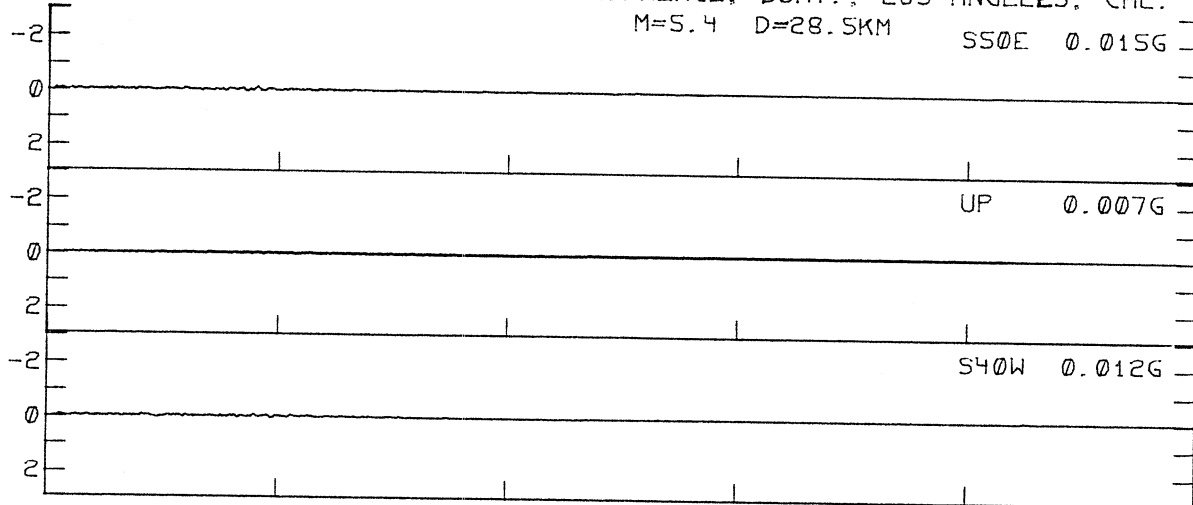


TORRANCE-GARDENA EARTHQUAKE NOV 14, 1941 - 0042 PST
 IIV316 41.004.0 PUBLIC UTILITIES BLDG., LONG BEACH, CAL.
 NORT EAST UP

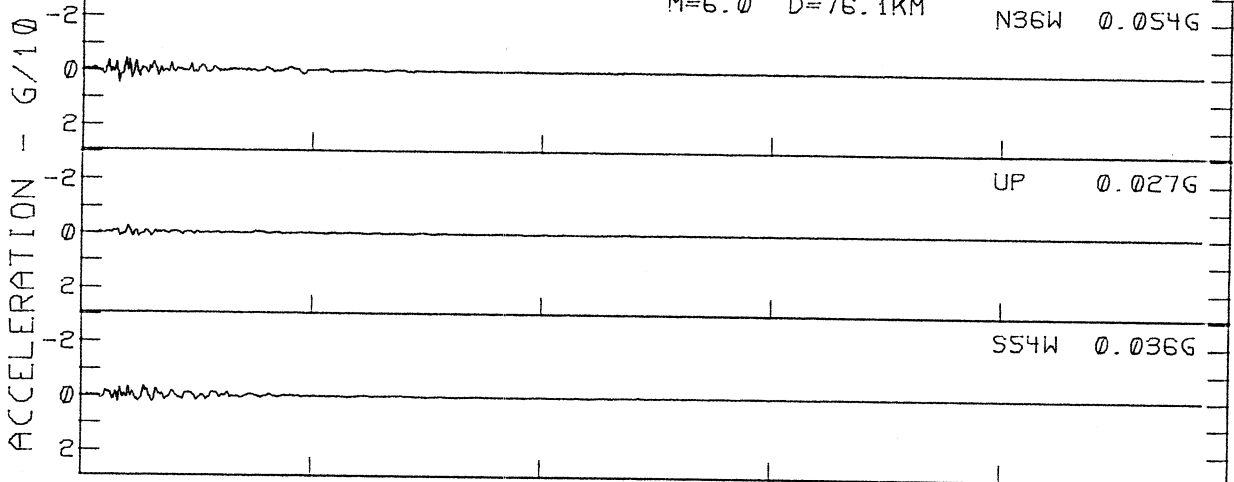


PERIOD - SEC

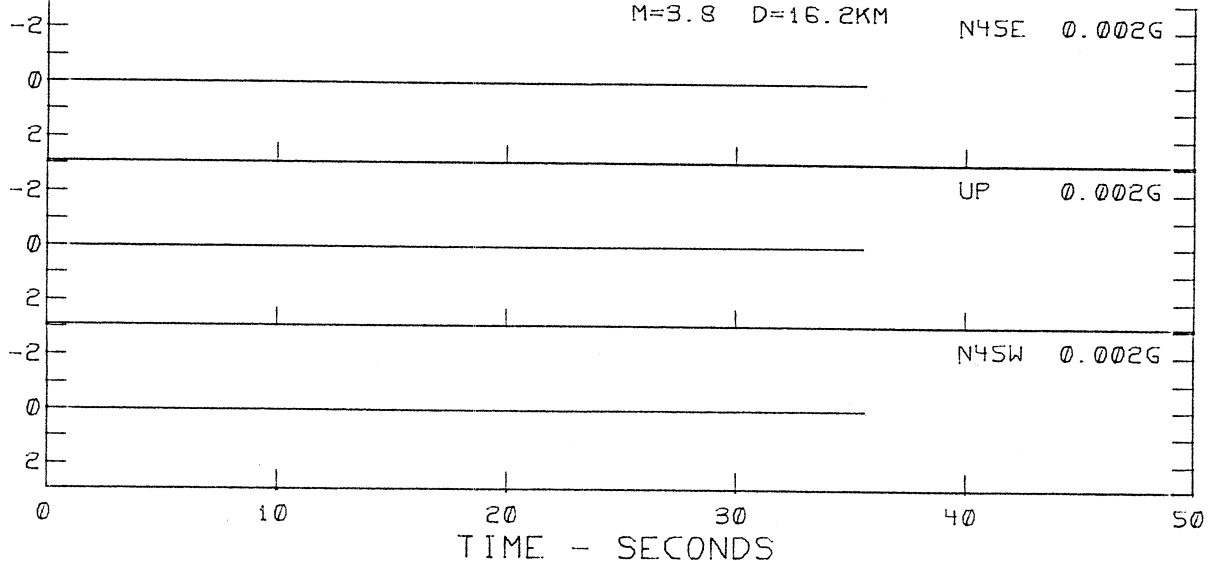
TORRANCE-GARDENA EARTHQUAKE NOV 14, 1941 - 0042 PST
 IIV317 41.005.0 CHAMBER OF COMMERCE, BSMT., LOS ANGELES, CAL.
 M=5.4 D=28.5KM S50E 0.015G



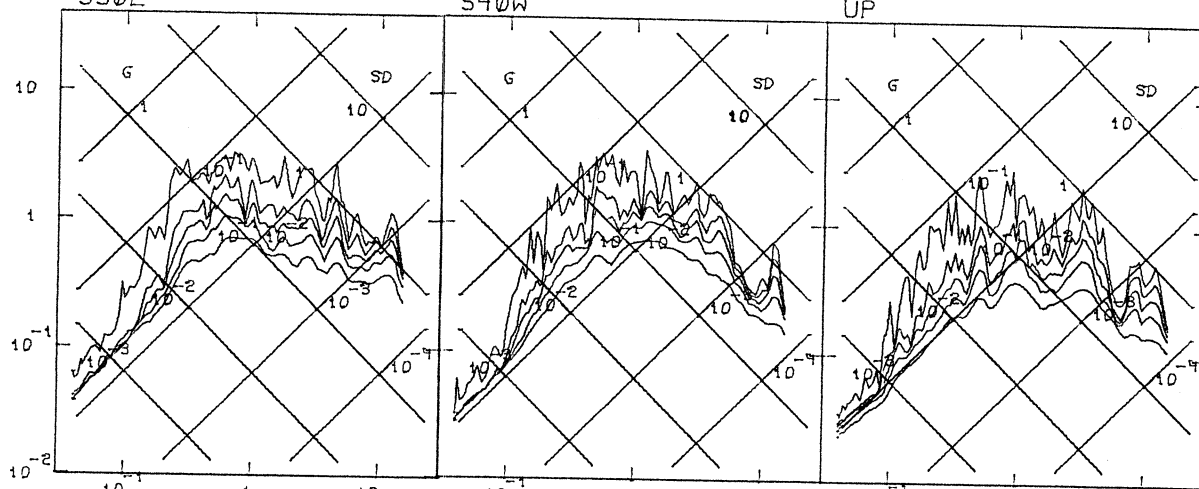
SOUTHERN CALIFORNIA EARTHQUAKE NOV 21, 1952 - 1147 PST
 IIV319 52.012.0 CITY RECREATION BLDG., SAN LUIS OBISPO, CAL.
 M=6.0 D=76.1KM N36W 0.054G



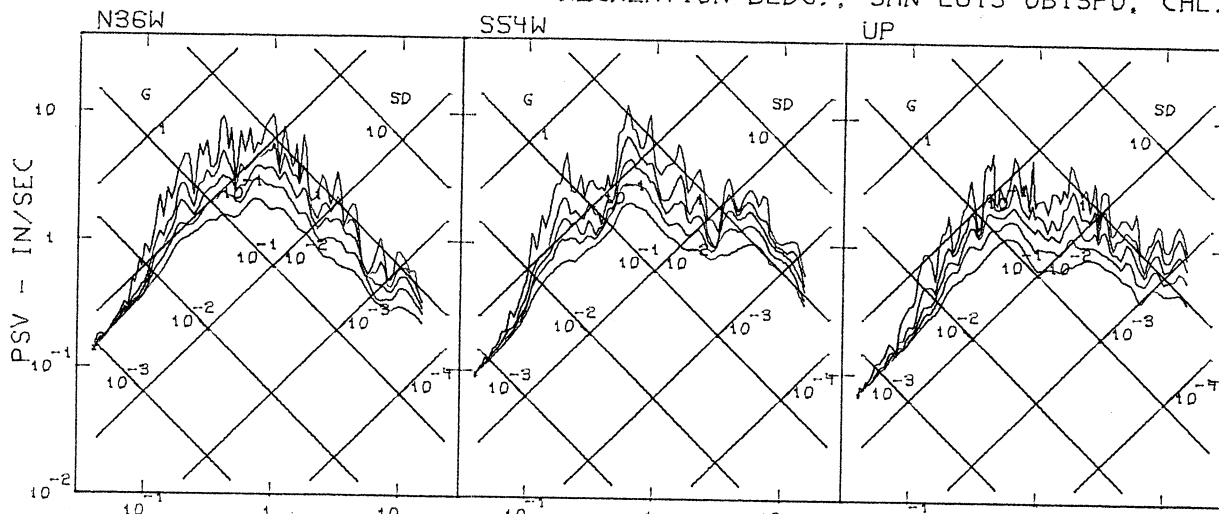
SAN FRANCISCO EARTHQUAKE FORESHOCK MAR 22, 1957 - 1048 PST
 IIV320 57.001.0 SOUTHERN PACIFIC BLDG., BSMT, SAN FRANCISCO, CAL
 M=3.8 D=16.2KM N45E 0.002G



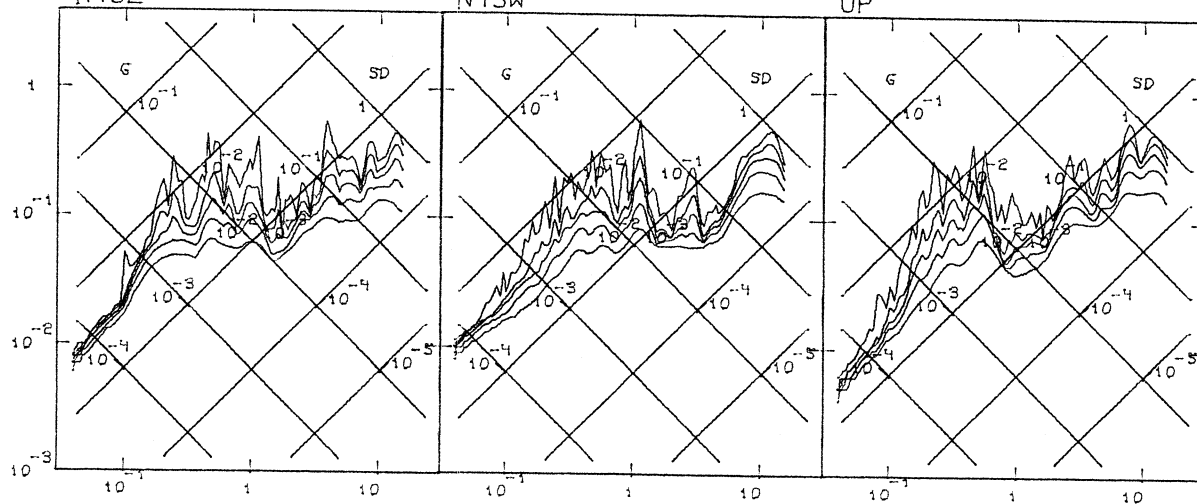
TORRANCE-GARDENA EARTHQUAKE NOV 14, 1941 - 0042 PST
 IIIV317 41.005.0 CHAMBER OF COMMERCE, BSMT., LOS ANGELES, CAL.
 SS0E S40W UP



SOUTHERN CALIFORNIA EARTHQUAKE NOV 21, 1952 - 1147 PST
 IIIV319 52.012.0 CITY RECREATION BLDG., SAN LUIS OBISPO, CAL.
 N36W S54W UP

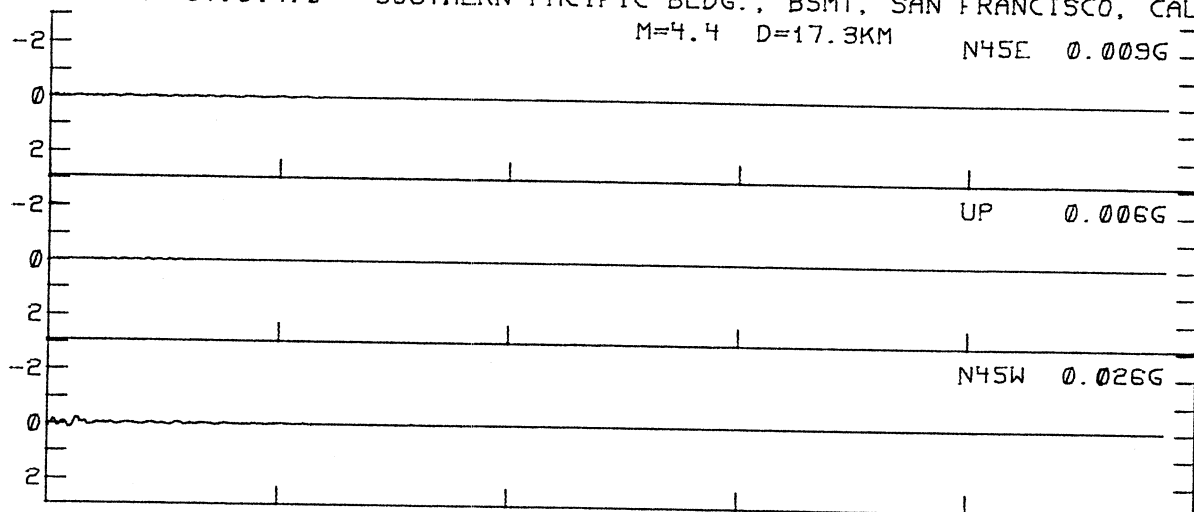


SAN FRANCISCO EARTHQUAKE FORESHOCK MAR 22, 1957 - 1048 PST
 IIIV320 57.001.0 SOUTHERN PACIFIC BLDG., BSMT, SAN FRANCISCO, CAL
 N45E N45W UP

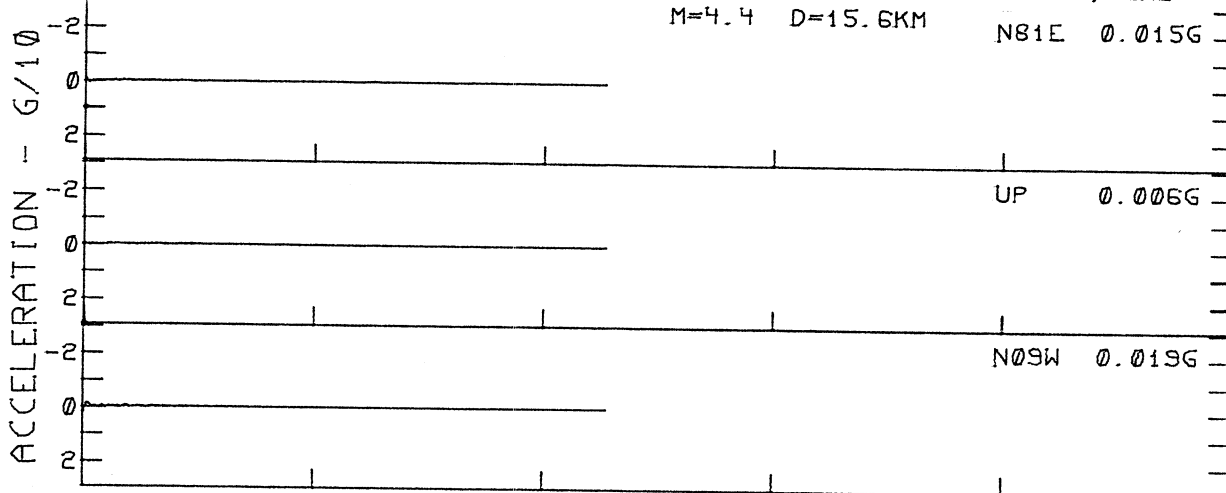


PERIOD - SEC

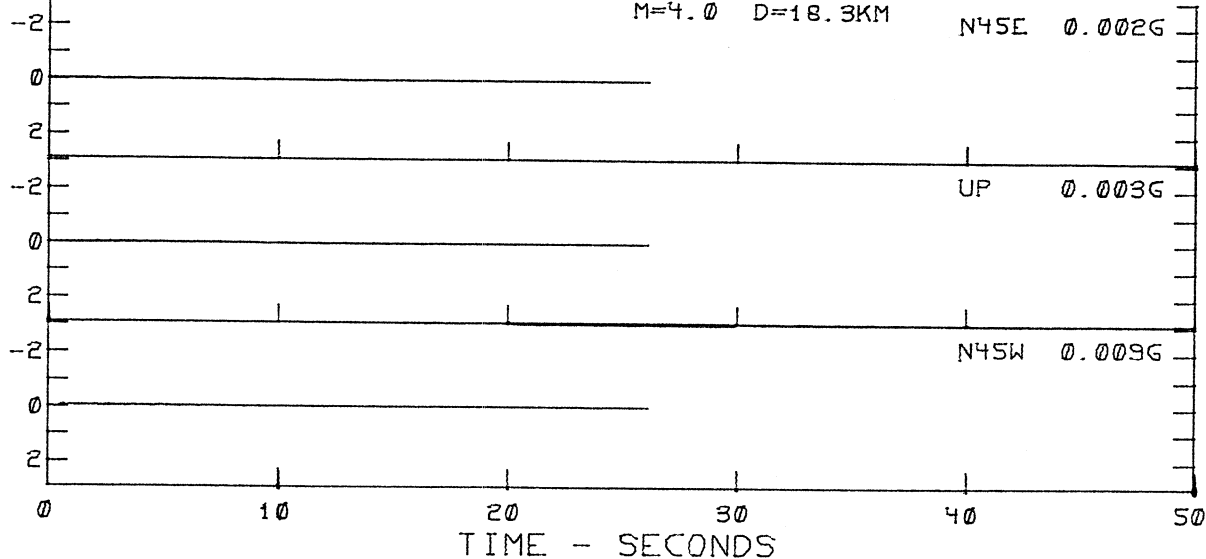
SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1515 PST
 IIV322 57.014.0 SOUTHERN PACIFIC BLDG., BSMT., SAN FRANCISCO, CAL
 M=4.4 D=17.3KM N45E 0.009G



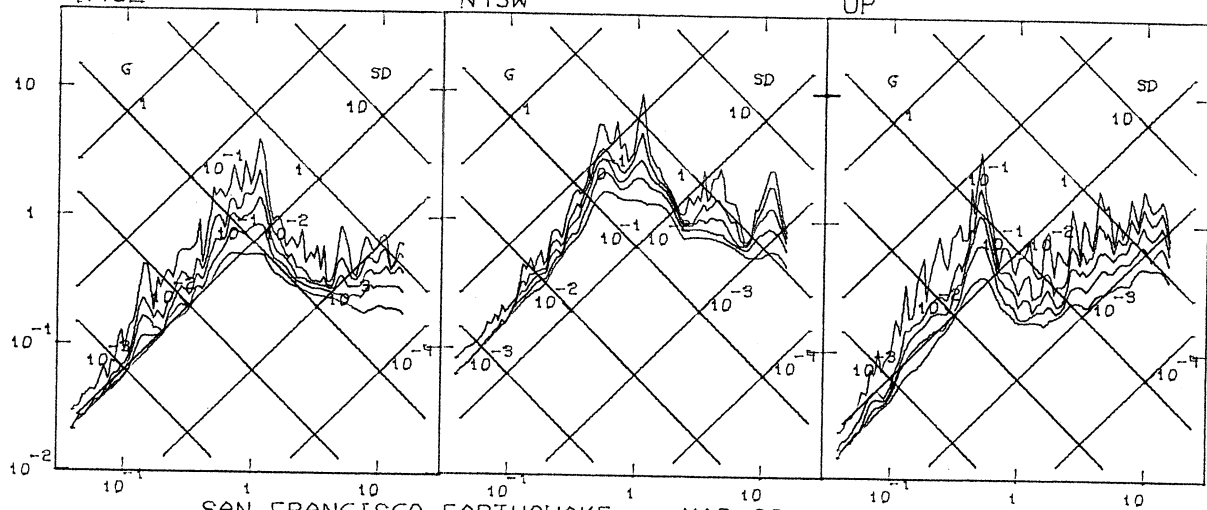
SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1515 PST
 IIV323 57.015.0 ALEXANDER BLDG., BSMT., SAN FRANCISCO, CAL
 M=4.4 D=15.6KM N81E 0.015G



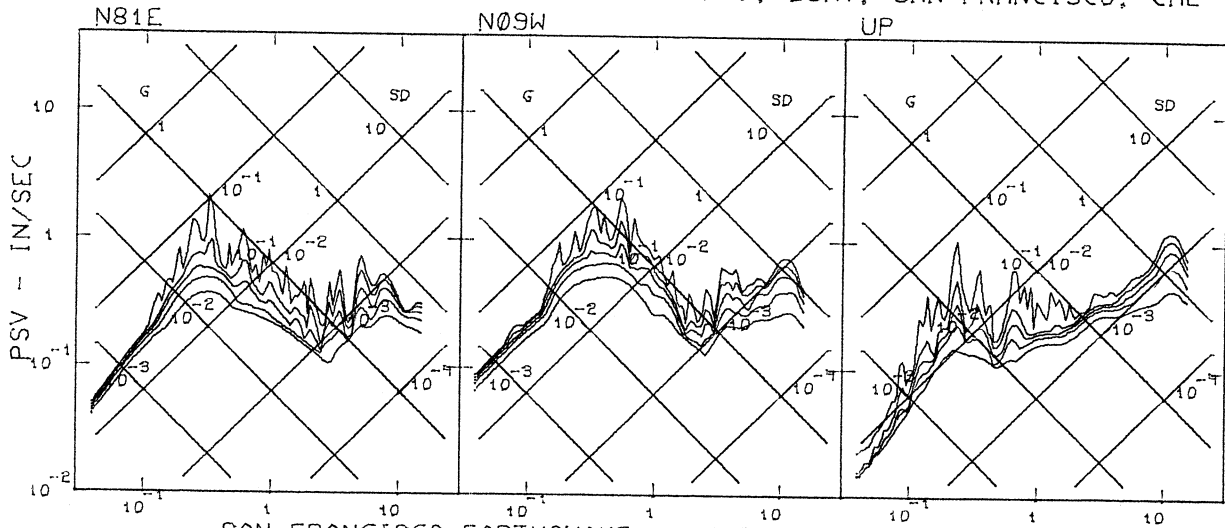
SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1627 PST
 IIV328 57.022.0 SOUTHERN PACIFIC BLDG., BSMT., SAN FRANCISCO, CAL.
 M=4.0 D=18.3KM N45E 0.002G



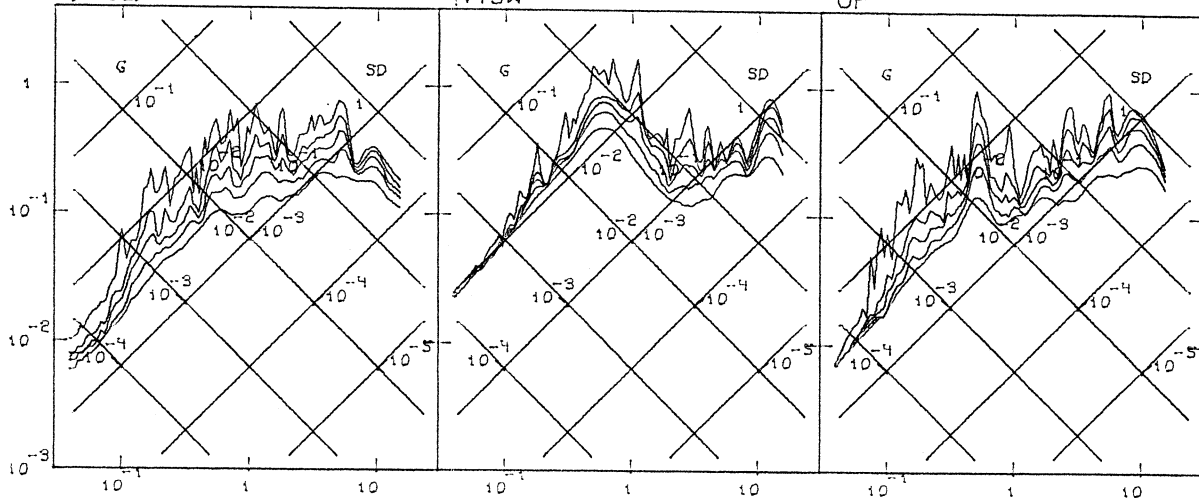
SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1515 PST
 IIIV322 57.014.0 SOUTHERN PACIFIC BLDG., BSMT, SAN FRANCISCO, CAL
 N45E N45W UP



SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1515 PST
 IIIV323 57.015.0 ALEXANDER BLDG., BSMT, SAN FRANCISCO, CAL
 N81E N09W UP

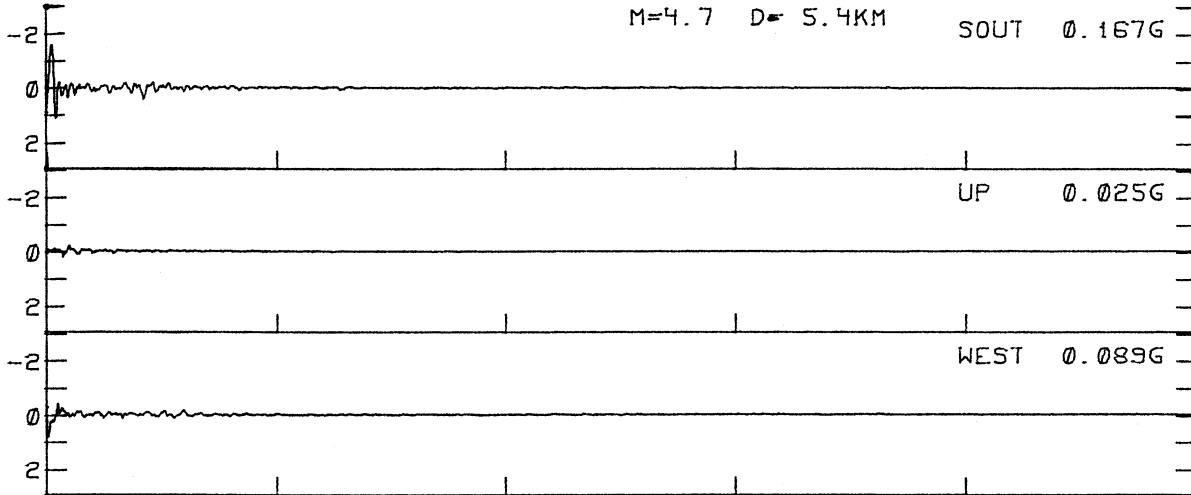


SAN FRANCISCO EARTHQUAKE MAR 22, 1957 - 1627 PST
 IIIV328 57.022.0 SOUTHERN PACIFIC BLDG., BSMT., SAN FRANCISCO, CAL.
 N45E N45W UP

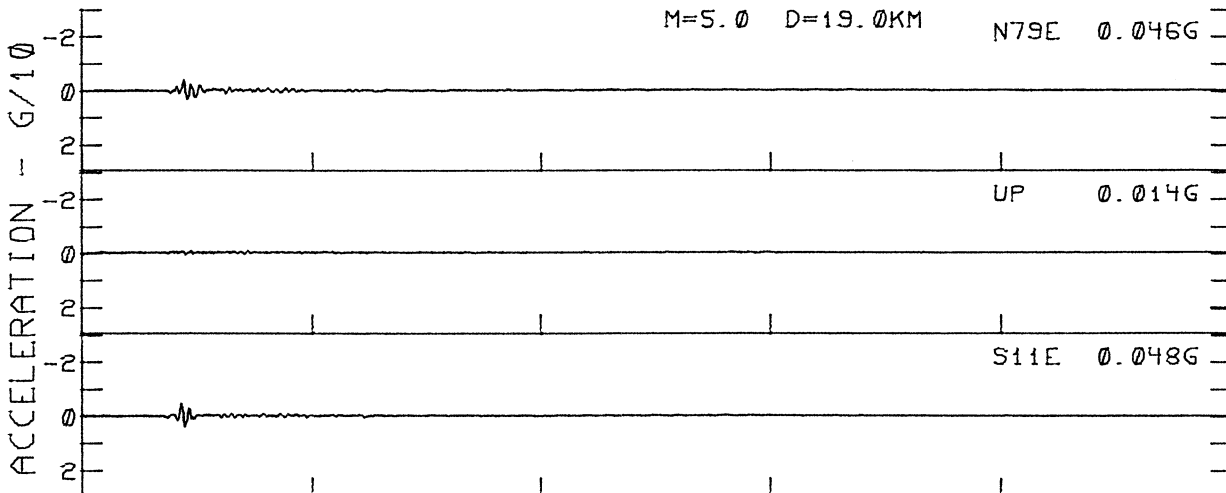


PERIOD - SEC

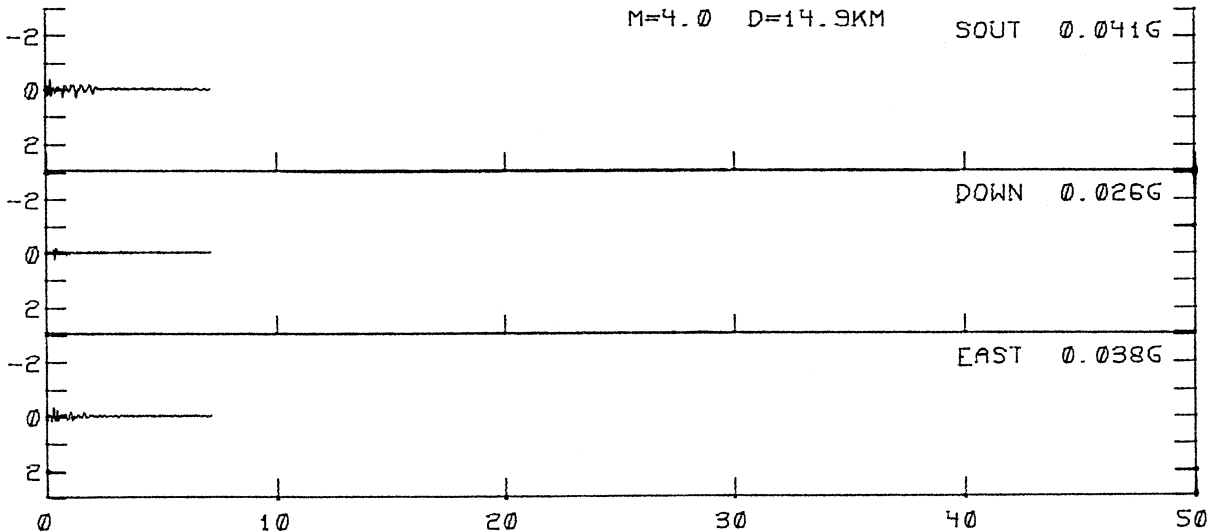
SOUTHERN CALIFORNIA EARTHQUAKE MAR 18, 1957 - 1056 PST
 IIV329 57.023.0 NAVY RESEARCH & EVALUATION LAB., PORT HUENEME, CAL.
 M=4.7 D= 5.4KM SOUT 0.167G



NORTHERN CALIFORNIA EARTHQUAKE SEPT 4, 1962 - 1018 PST
 IIV330 62.001.0 FEDERAL BUILDING, EUREKA, CALIFORNIA
 M=5.0 D=19.0KM N79E 0.046G

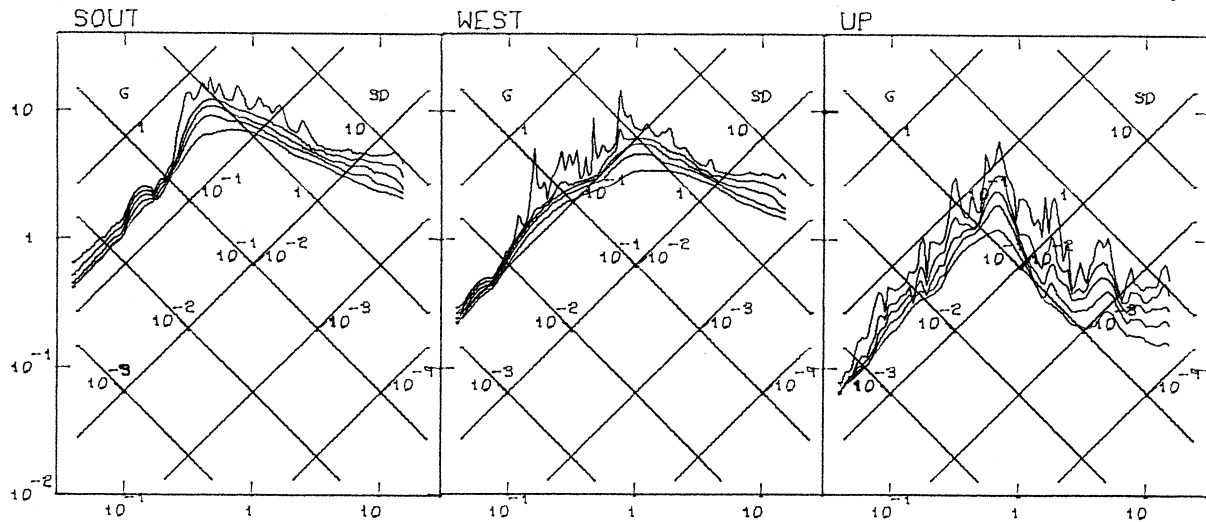


SOUTHERN CALIFORNIA EARTHQUAKE JUL 15, 1965 - 2346 PST
 IIV331 65.006.0 OLD RIDGE ROUTE (CWR SITE), CASTAIC, CAL.
 M=4.0 D=14.9KM SOUT 0.041G

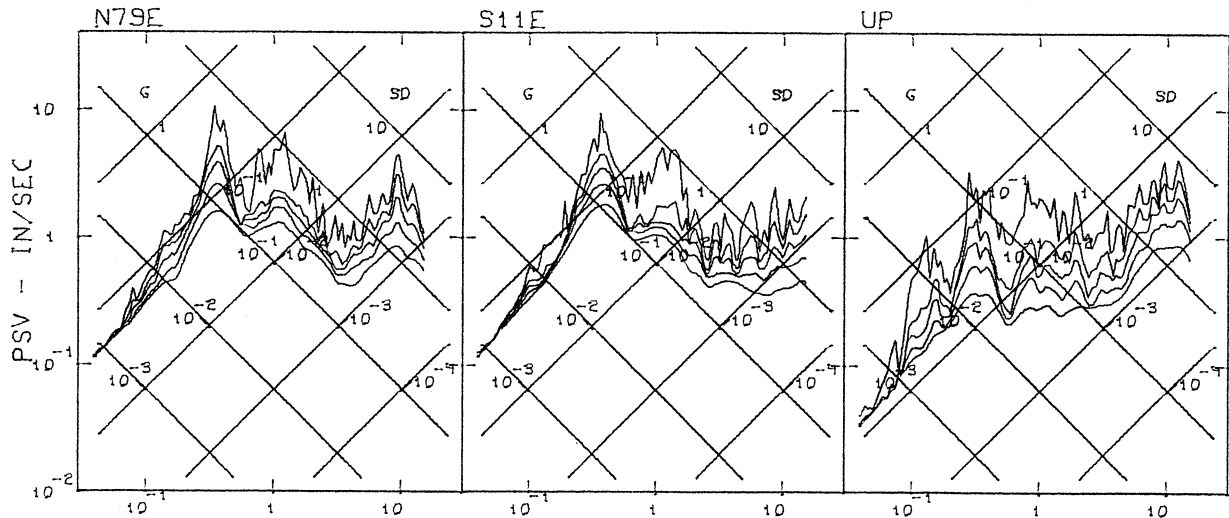


TIME - SECONDS

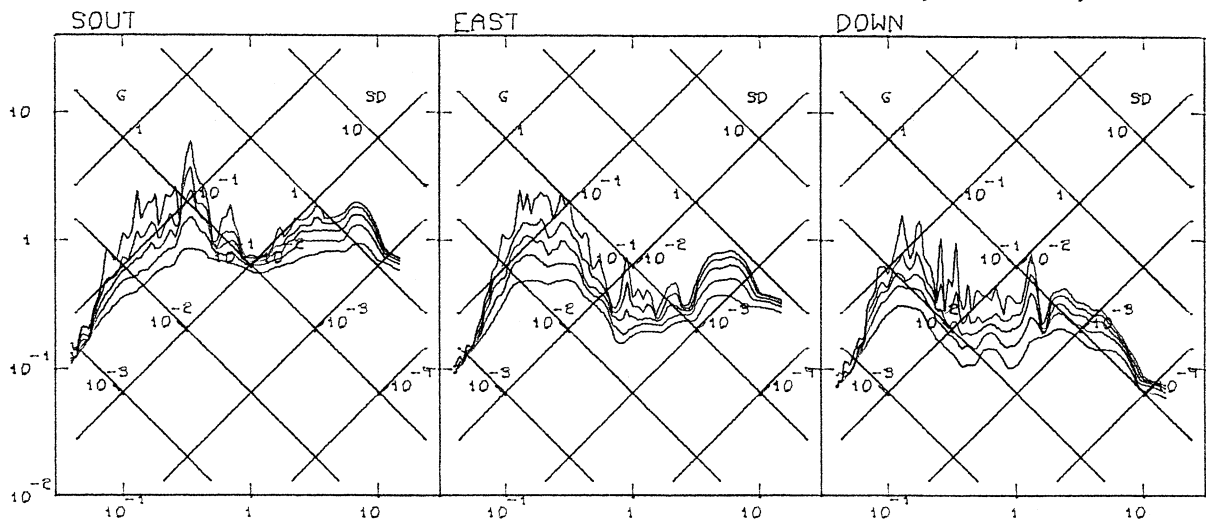
SOUTHERN CALIFORNIA EARTHQUAKE MAR 18, 1957 - 1056 PST
 IIIV329 57.023.0 NAVY RESEARCH & EVALUATION LAB., PORT HUENEME, CAL.



NORTHERN CALIFORNIA EARTHQUAKE SEPT 4, 1962 - 1018 PST
 IIIV330 62.001.0 FEDERAL BUILDING, EUREKA, CALIFORNIA

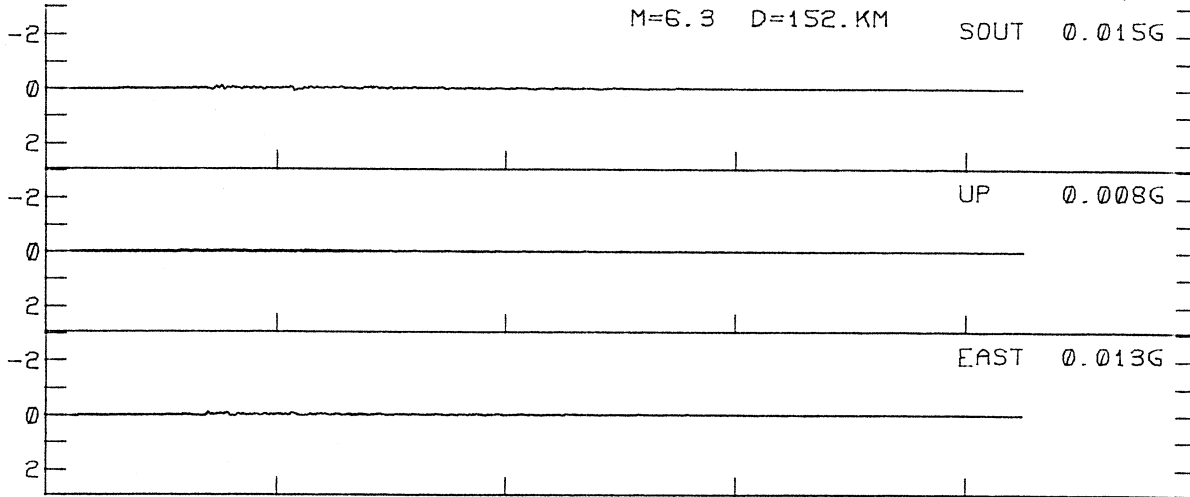


SOUTHERN CALIFORNIA EARTHQUAKE JUL 15, 1965 - 2346 PST
 IIIV331 65.006.0 OLD RIDGE ROUTE (CWR SITE), CASTAIC, CAL.

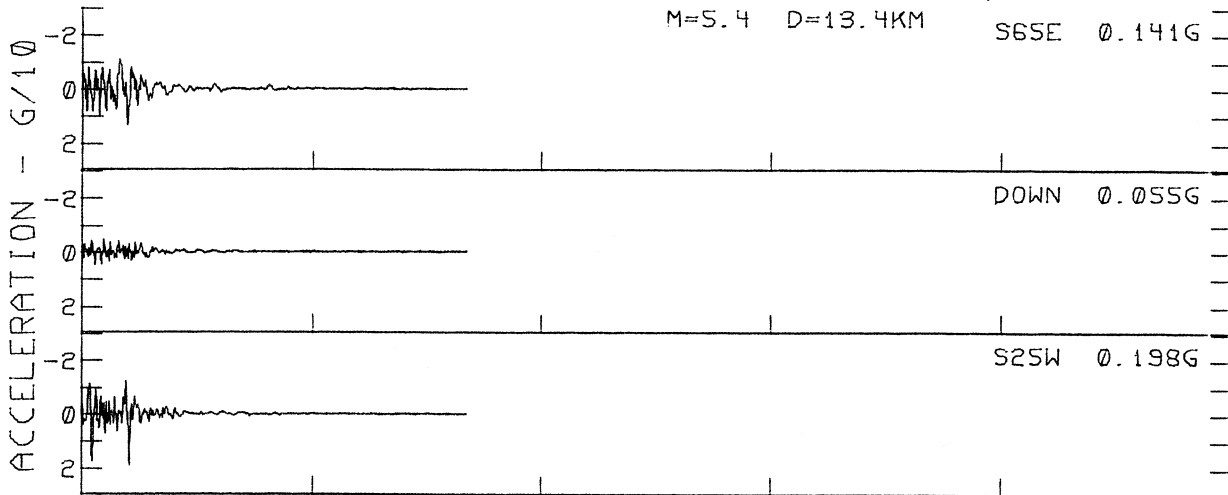


PERIOD - SEC

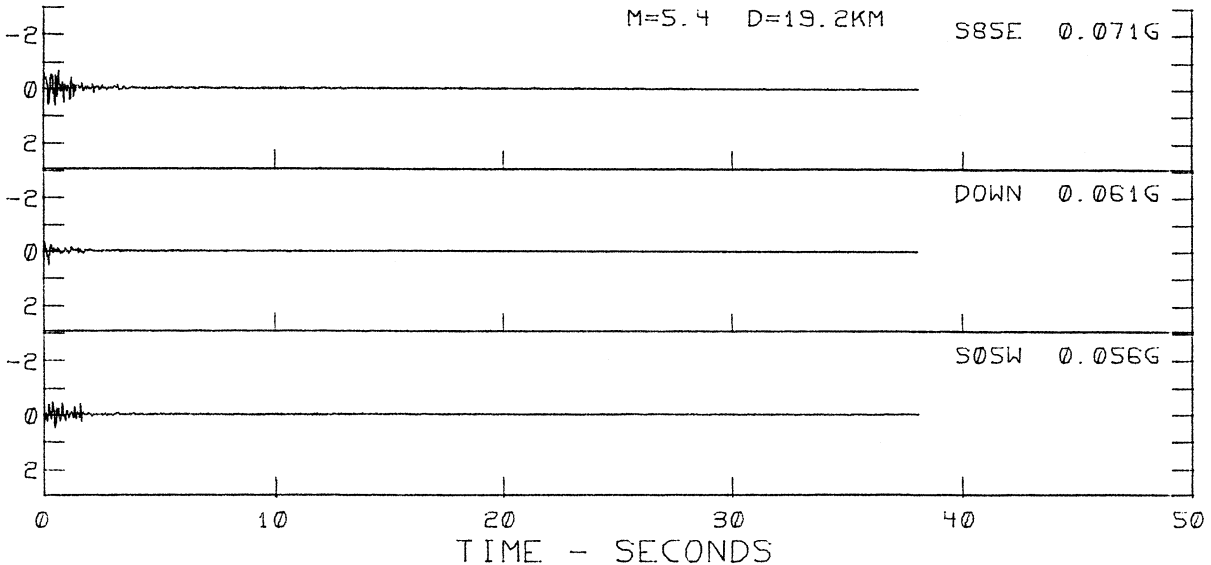
NORTHERN CALIFORNIA EARTHQUAKE SEP 12, 1966 - 0841 PST
 IIV332 66.010.0 PACIFIC TEL. & TEL. BLDG., BSMT., SACRAMENTO, CAL
 M=6.3 D=152.KM SOUT 0.015G



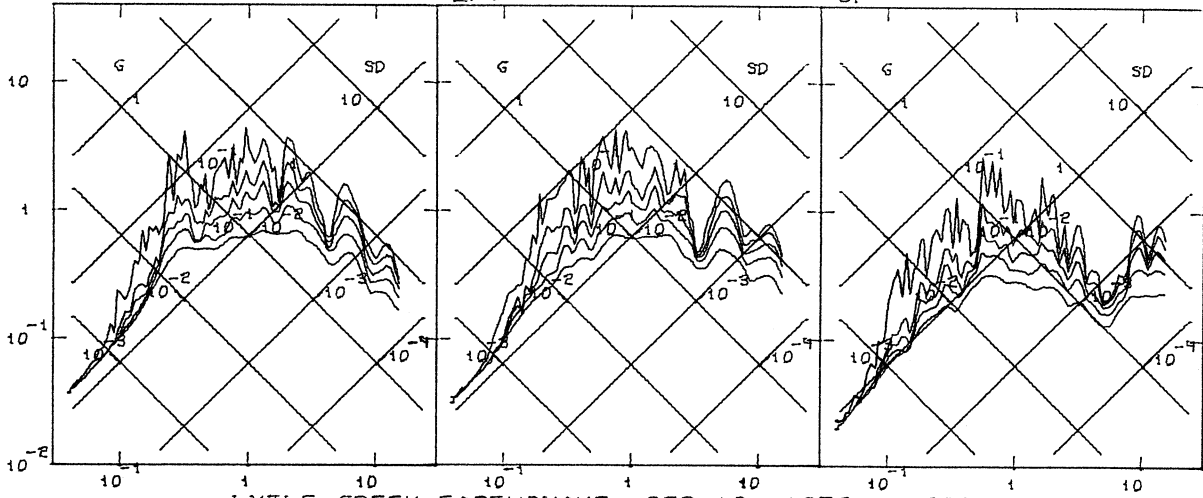
LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIW334 70.002.0 6074 PARK DR., WRIGHTWOOD, CAL.
 M=5.4 D=13.4KM S65E 0.141G



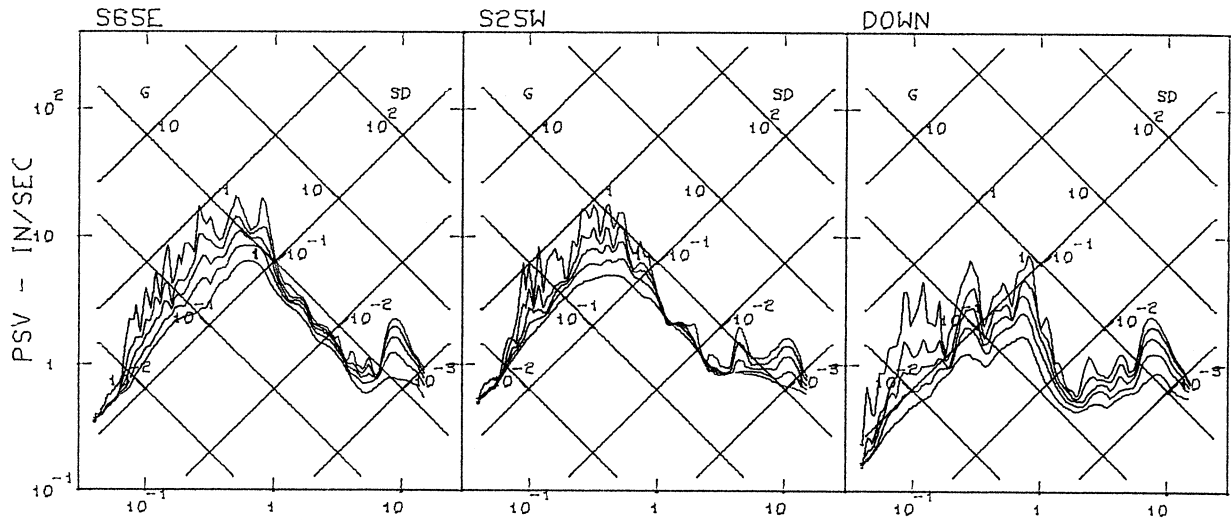
LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIW335 70.011.0 ALLEN RANCH, CWR SITE, CEDAR SPRINGS, CAL.
 M=5.4 D=19.2KM S85E 0.071G



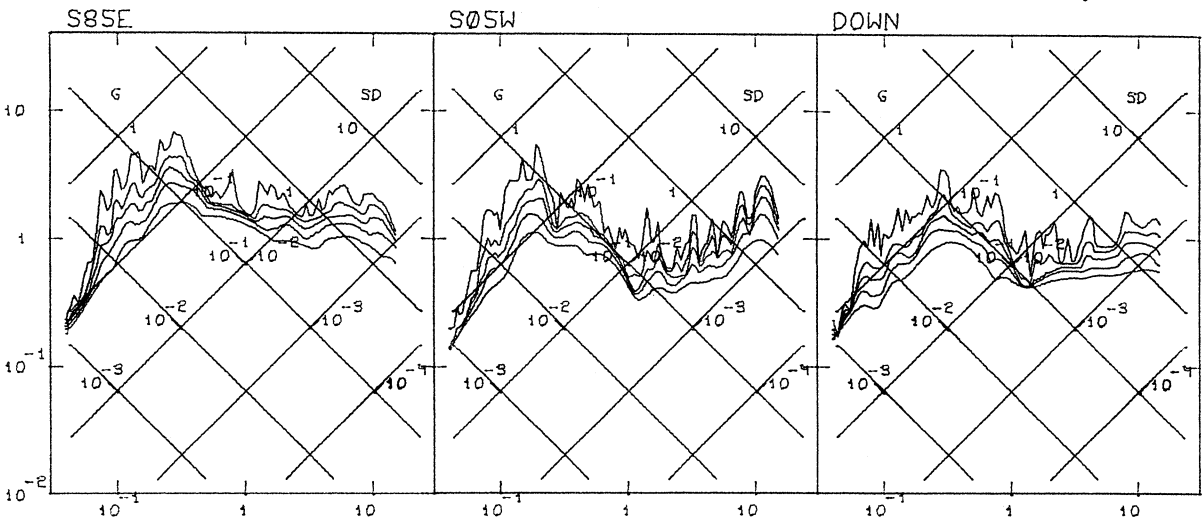
NORTHERN CALIFORNIA EARTHQUAKE SEP 12, 1966 - 0841 PST
 IIIV332 66.010.0 PACIFIC TEL. & TEL. BLDG., BSMT., SACRAMENTO, CAL
 SOUT EAST UP



LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIIW334 70.002.0 6074 PARK DR., WRIGHTWOOD, CAL.

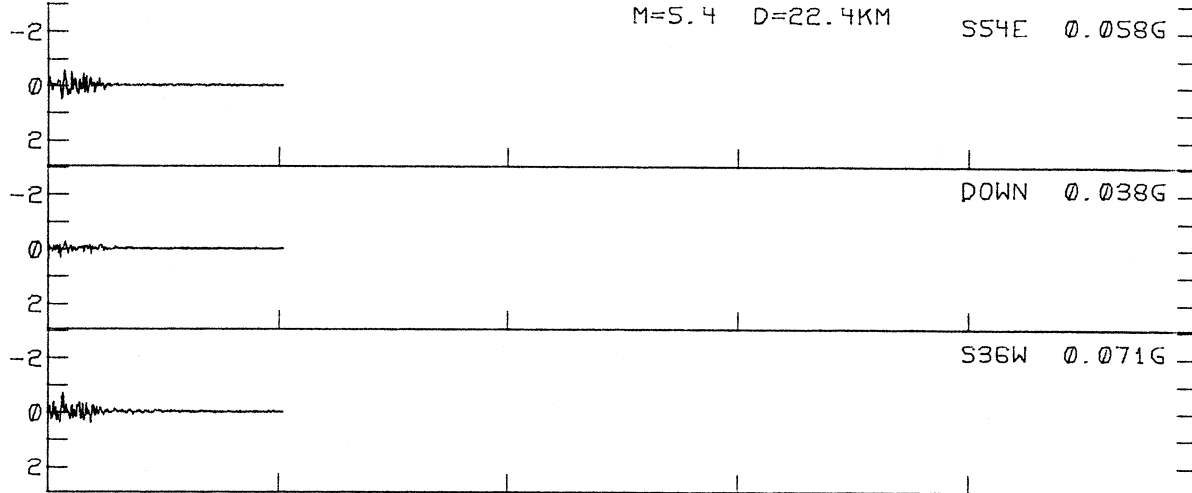


LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIIW335 70.011.0 ALLEN RANCH, CWR SITE, CEDAR SPRINGS, CAL.

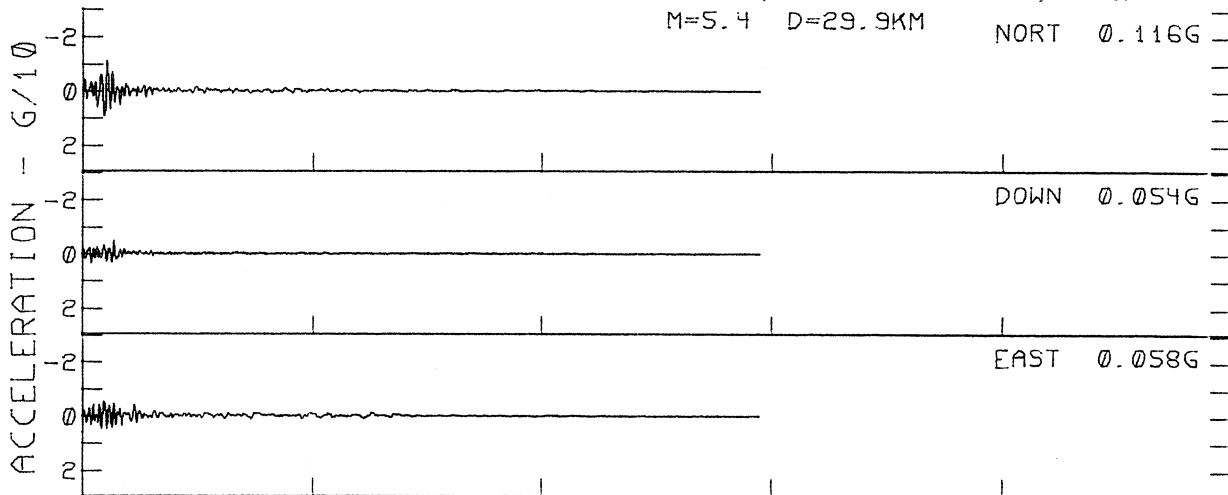


PERIOD - SEC

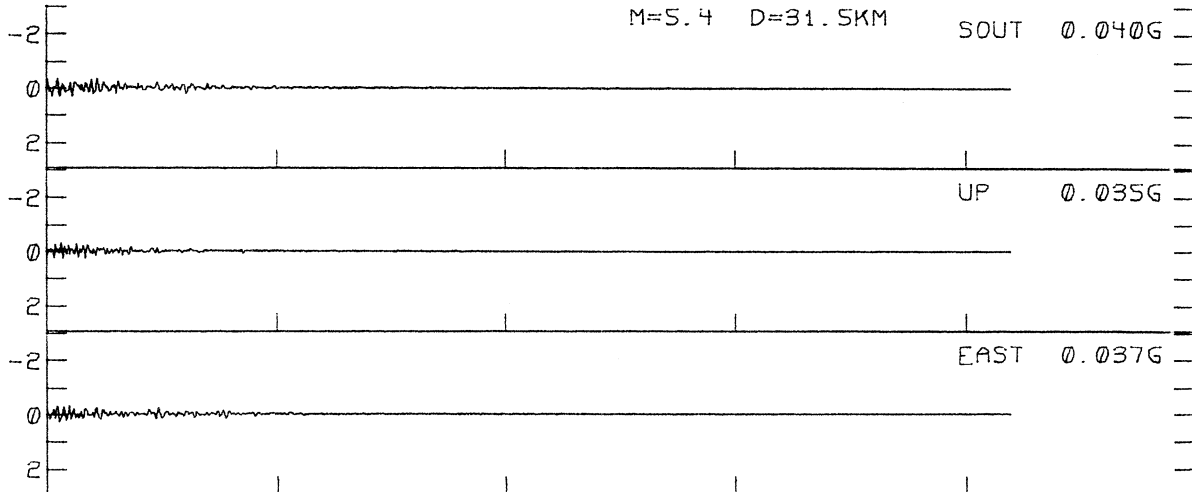
LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIW336 70.004.0 RIGHT ABUTMENT, CWR SITE, CEDAR SPRINGS, CAL.
 M=5.4 D=22.4KM S54E 0.058G



LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIW338 70.010.0 HALL OF RECORDS, SAN BERNARDINO, CAL.
 M=5.4 D=29.9KM NORT 0.116G

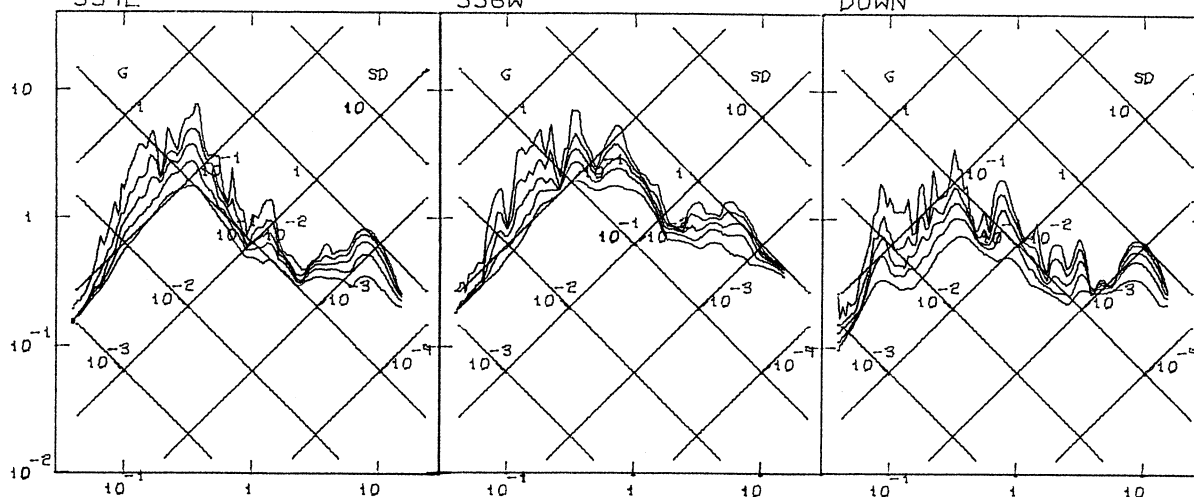


LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIW339 70.009.0 SOUTHERN CALIFORNIA EDISON COMPANY, COLTON, CAL.
 M=5.4 D=31.5KM SOUT 0.040G

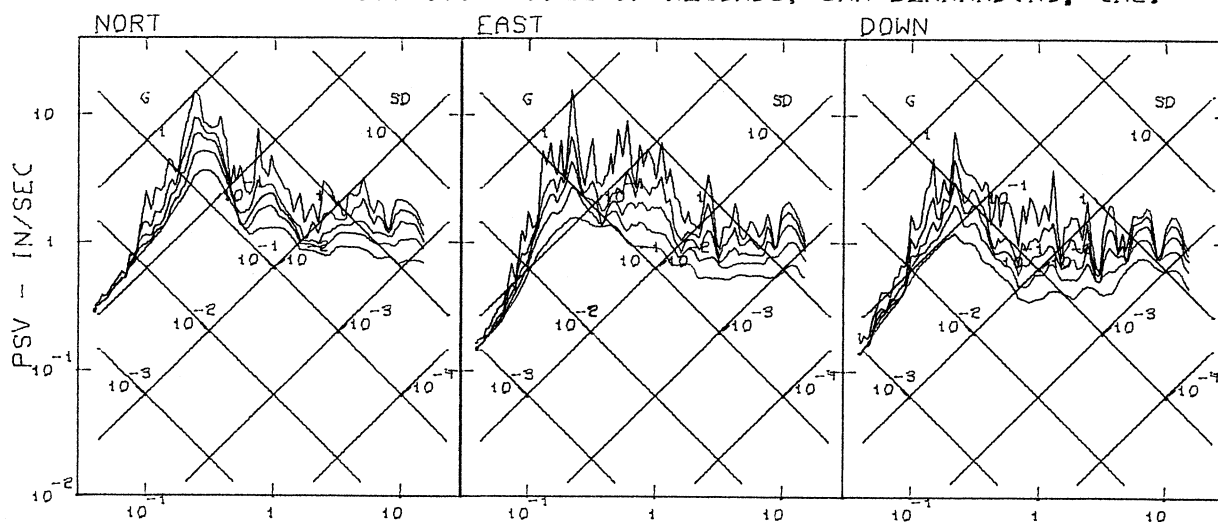


TIME - SECONDS

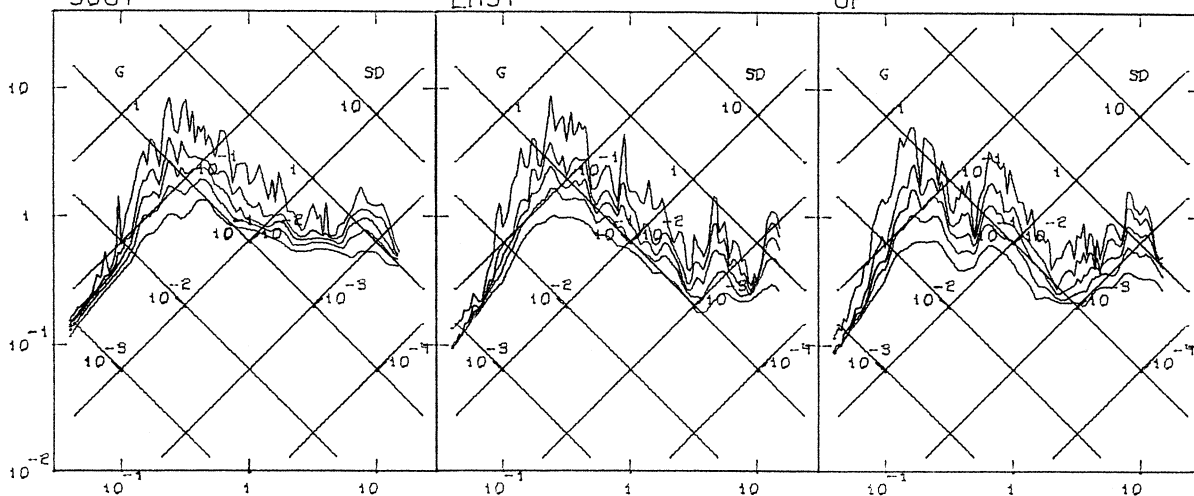
LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIIW336 70.004.0 RIGHT ABUTMENT, CWR SITE, CEDAR SPRINGS, CAL.
 SS4E S36W DOWN



LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIIW338 70.010.0 HALL OF RECORDS, SAN BERNARDINO, CAL.
 NORT EAST DOWN

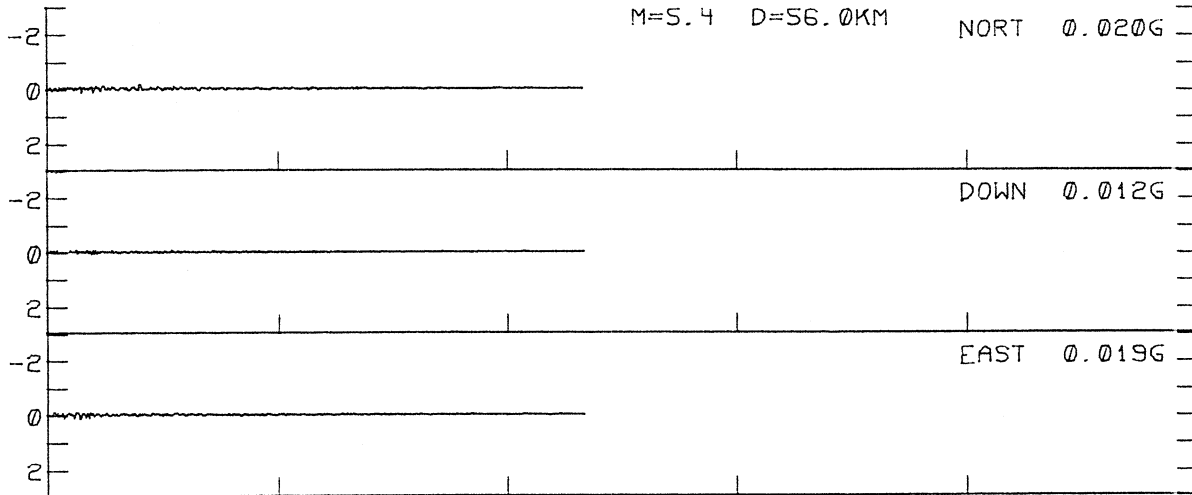


LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIIW339 70.009.0 SOUTHERN CALIFORNIA EDISON COMPANY, COLTON, CAL.
 SOUT EAST UP

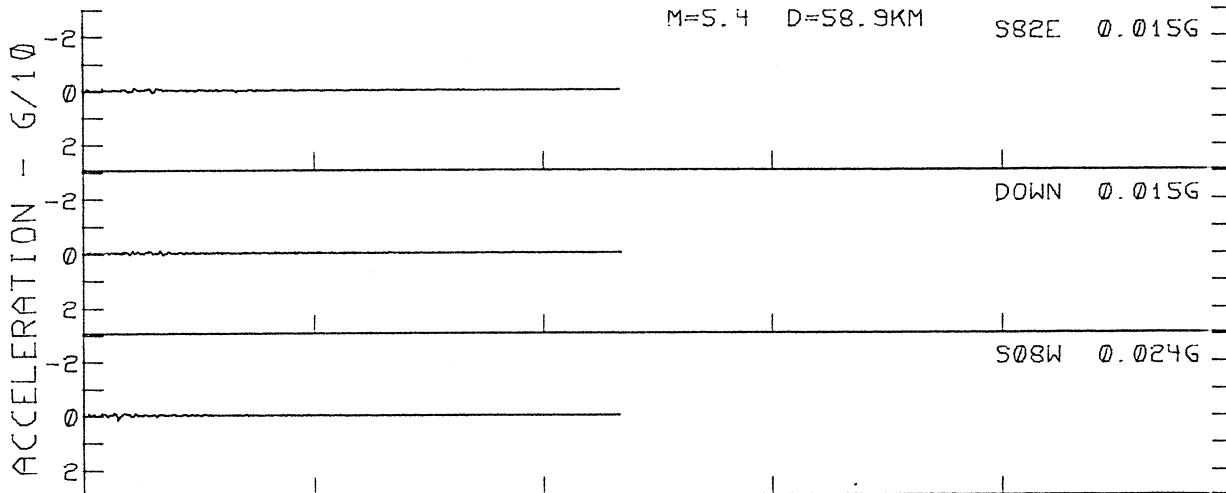


PERIOD - SEC

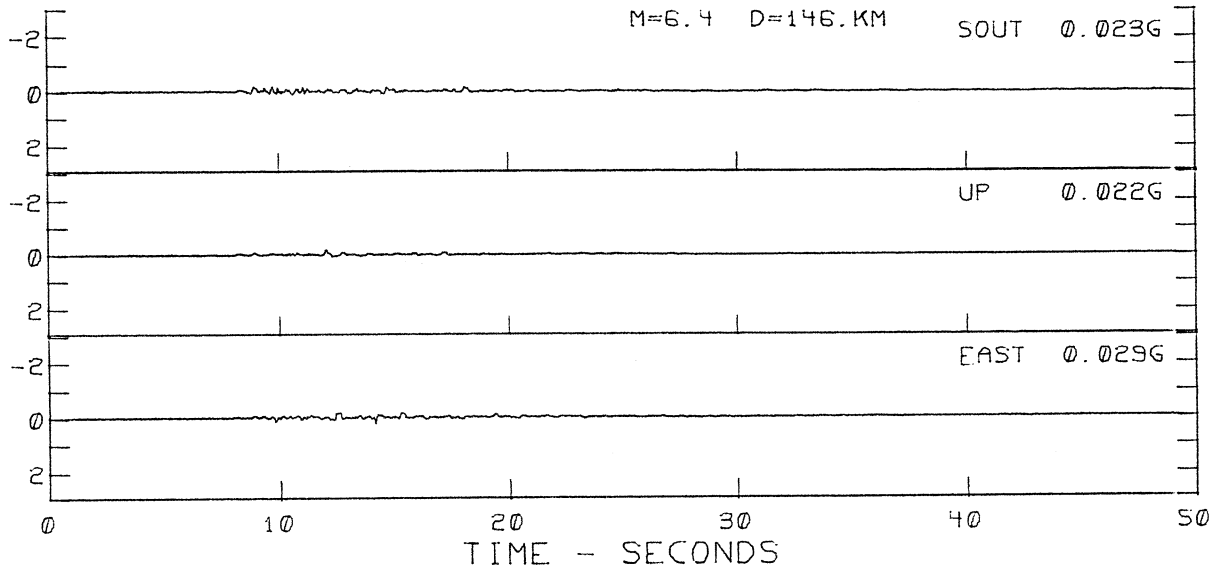
LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIW342 70.038.0 MILLIKAN LIBRARY, BSMNT., CALTECH, PASADENA, CAL.
 M=5.4 D=56.0KM NORT 0.020G



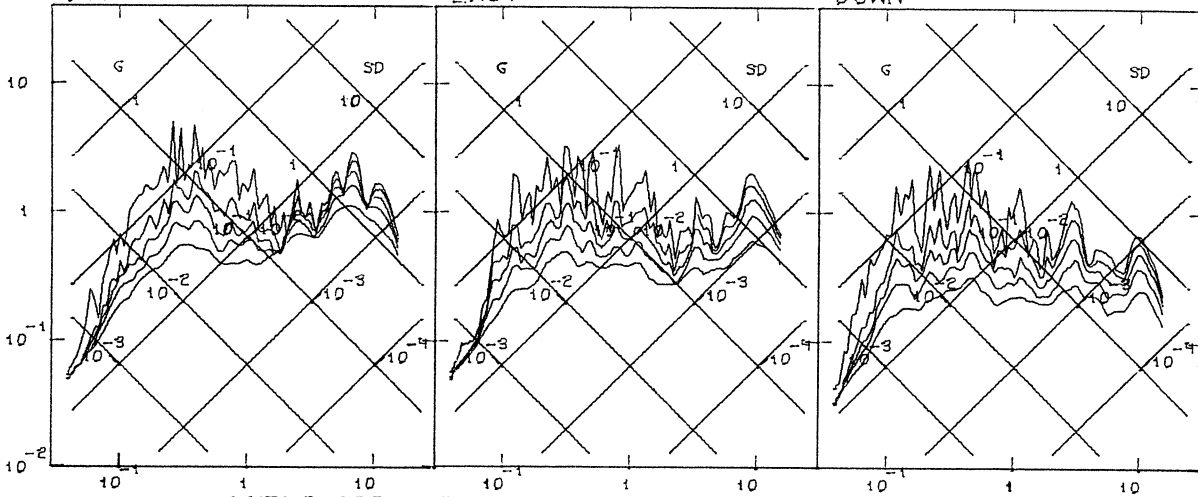
LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIW344 70.039.0 J.P.L., BSMNT., PASADENA, CAL.
 M=5.4 D=58.9KM S82E 0.015G



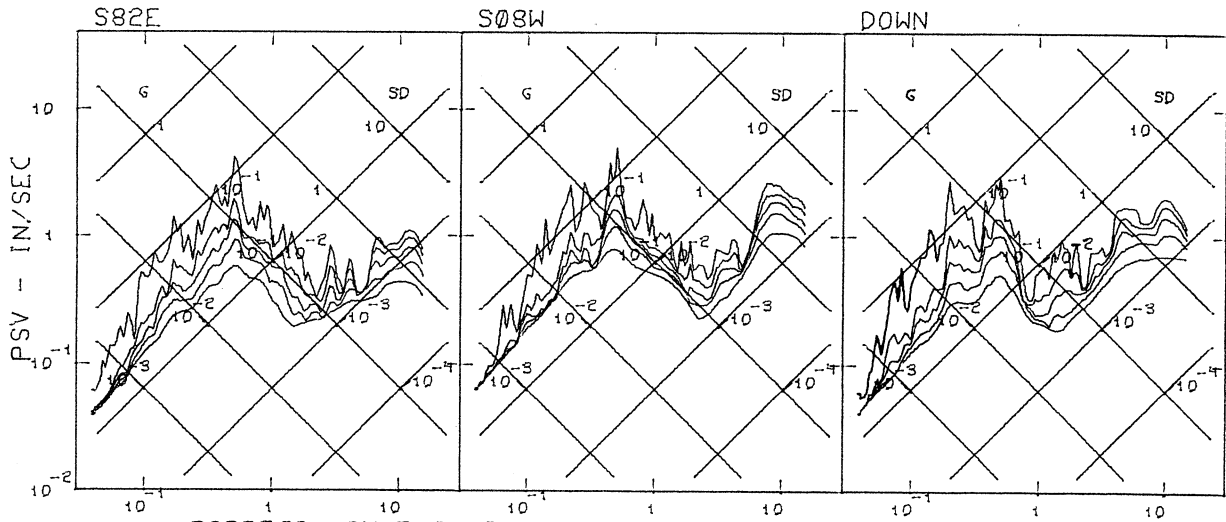
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIY370 68.099.0 S. CALIF. EDISON CO., COLTON, CAL.



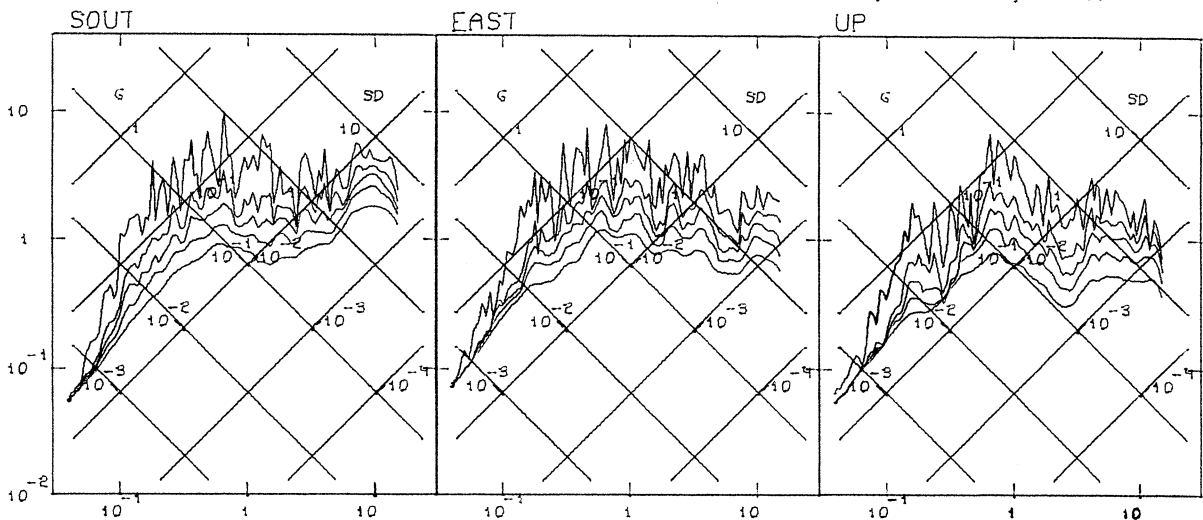
LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIIW342 70.038.0 MILLIKAN LIBRARY, BSMNT., CALTECH, PASADENA, CAL.
 NORT EAST DOWN



LYTLE CREEK EARTHQUAKE SEP 12, 1970 - 0630 PST
 IIIW344 70.039.0 J.P.L., BSMNT., PASADENA, CAL.

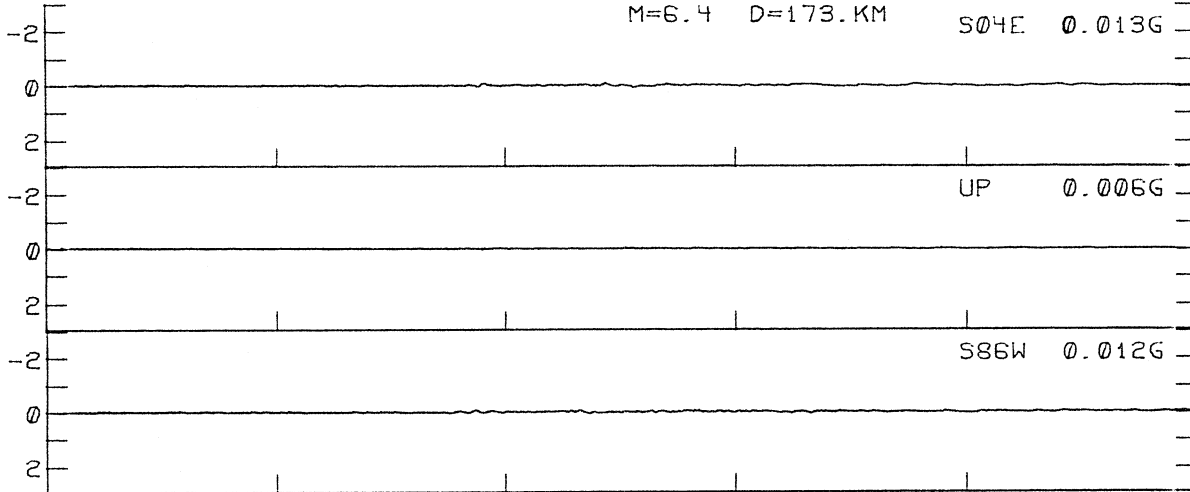


BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIIY370 68.099.0 S. CALIF. EDISON CO., COLTON, CAL.

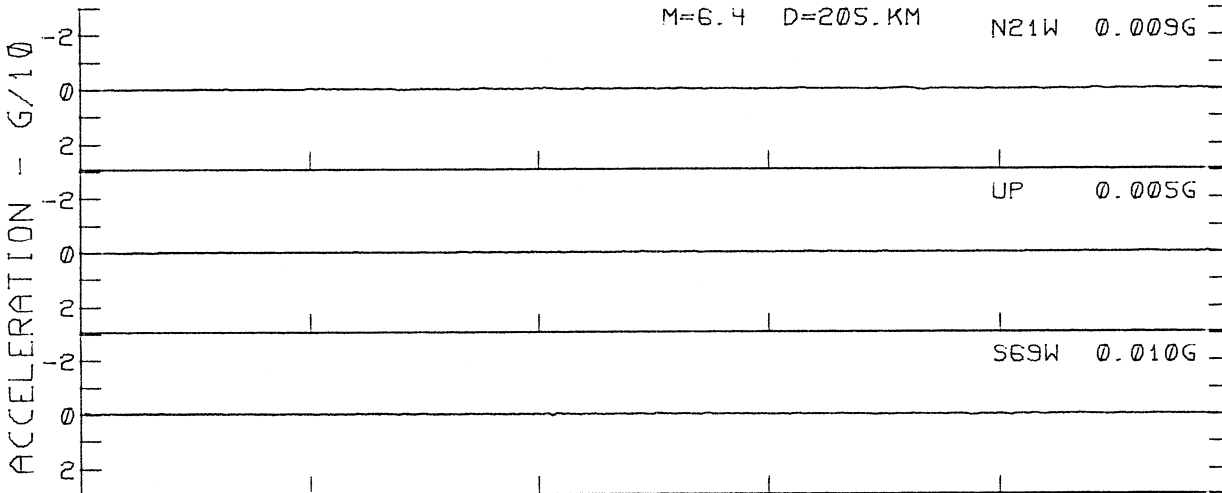


PERIOD - SEC

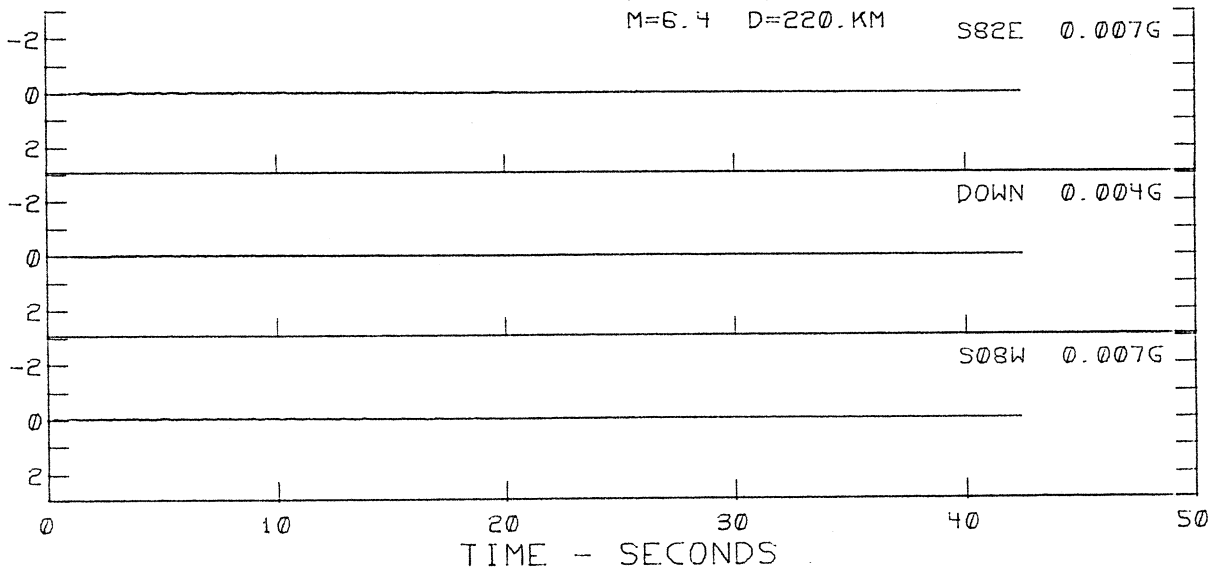
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIY371 68.103.0 ENGINEERING BLDG., SANTA ANA, ORANGE COUNTY, CAL.
 M=6.4 D=173.KM S04E 0.013G

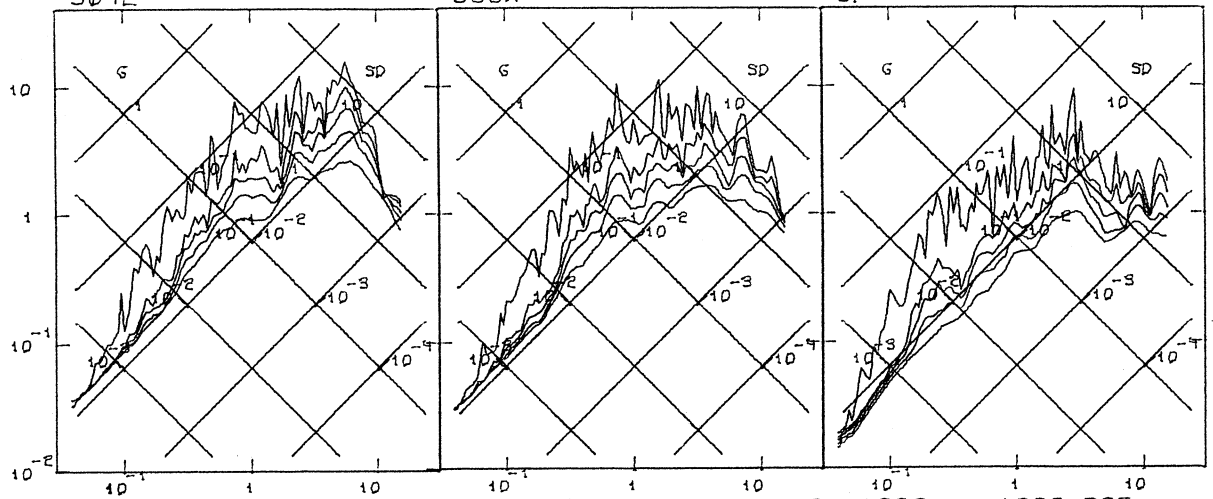


BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIY372 68.080.0 TERMINAL ISLAND, SO. CAL. EDISON PLANT, LONG BEACH, CAL.
 M=6.4 D=205.KM N21W 0.009G

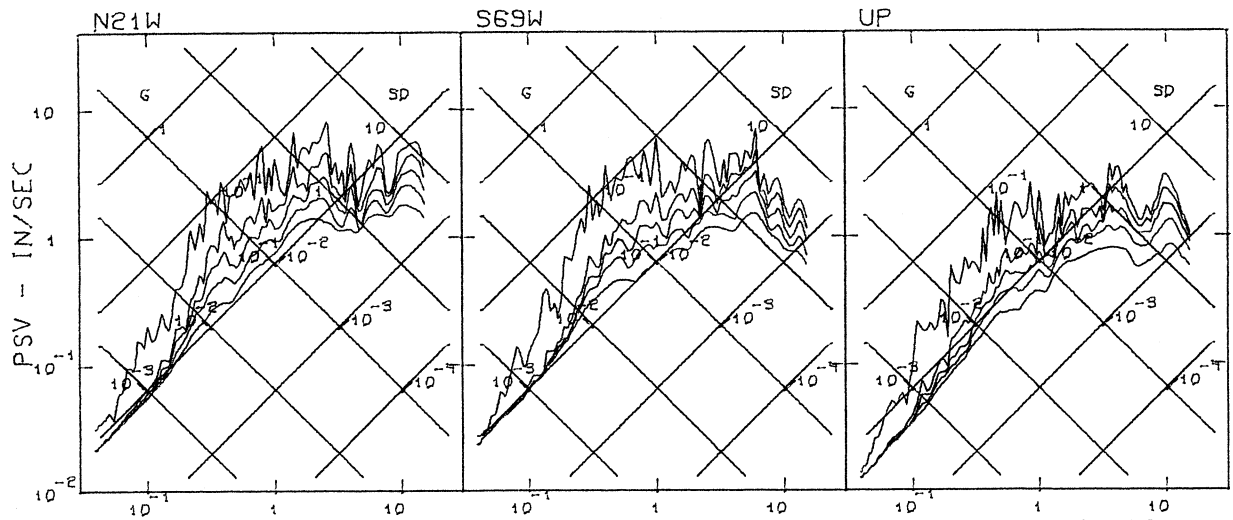


BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIY373 68.089.0 J.P.L., BSMNT., PASADENA, CAL.

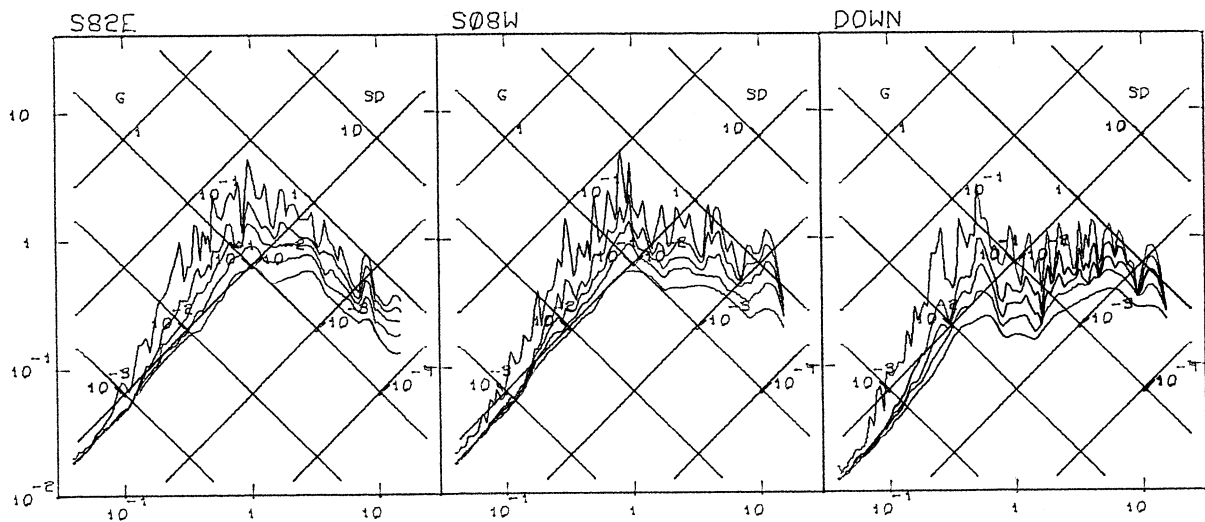




111Y372 BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
68.080.0 TERMINAL ISLAND, SO. CAL. EDISON PLANT, LONG BEACH, CAL.



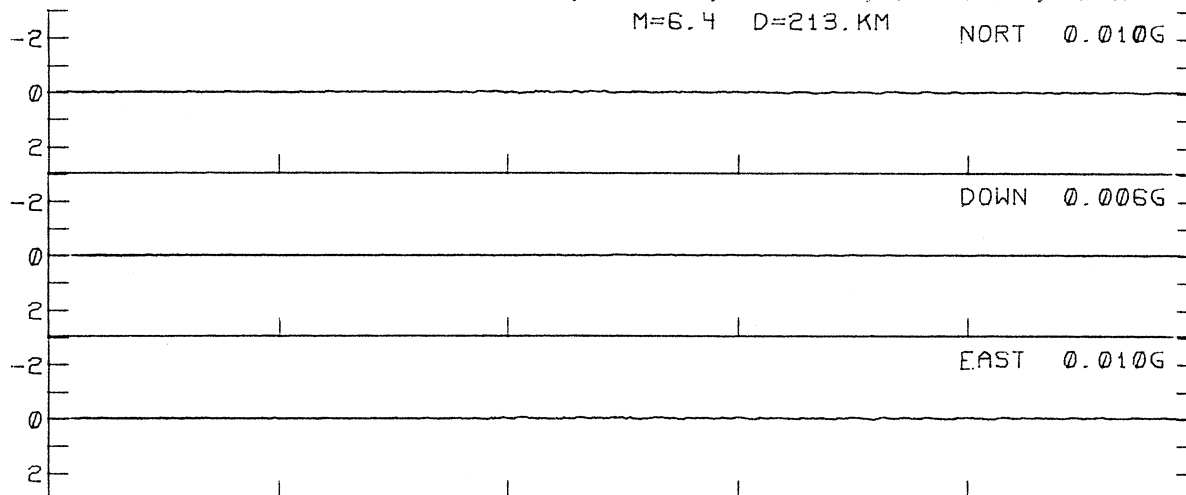
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
IIIY373 68.089.0 J.P.L., BSMNT., PASADENA, CAL.



PERIOD - SEC

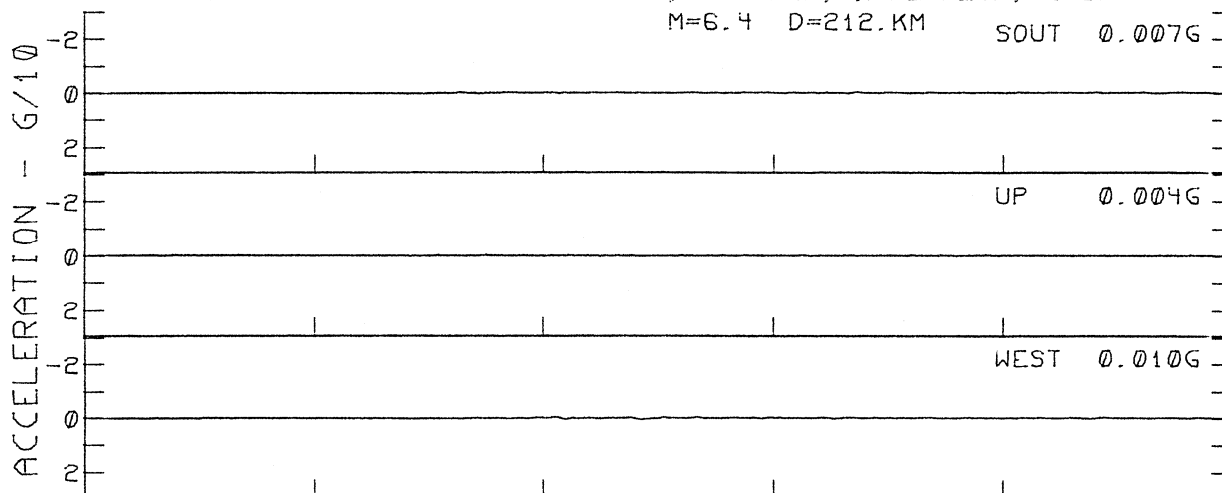
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIY375 68.055.0 MILLIKAN, BSMNT., CALTECH, PASADENA, CAL.

M=6.4 D=213.KM NORT 0.010G



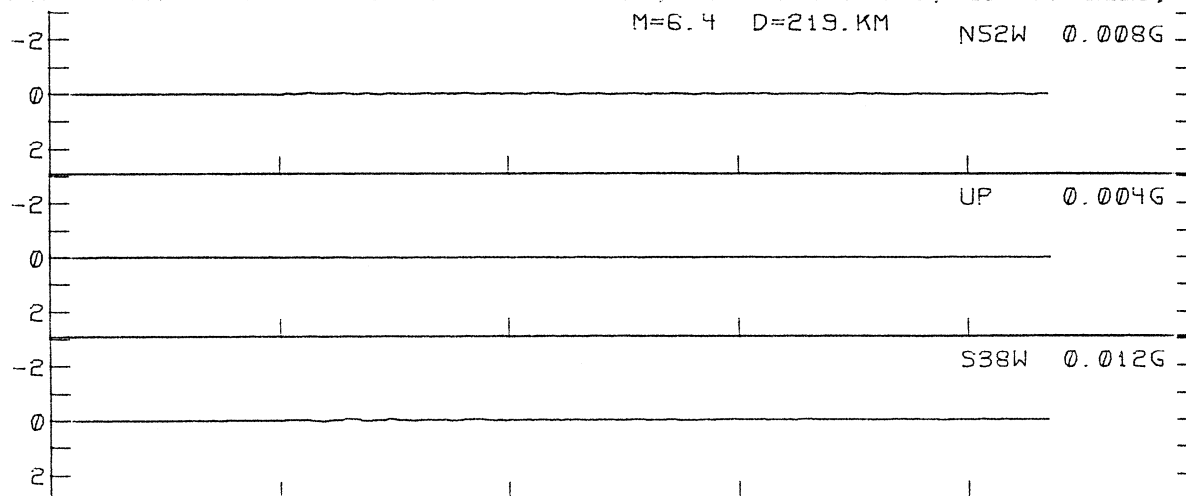
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIY376 68.104.0 PASADENA, CALTECH, ATHENAEUM, CAL.

M=6.4 D=212.KM SOUT 0.007G



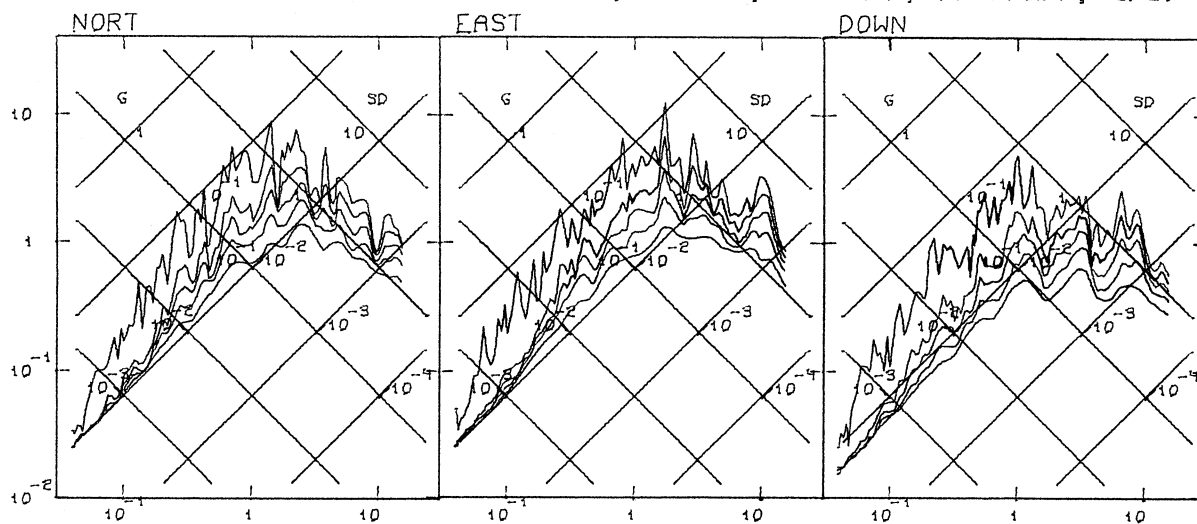
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIY377 68.106.0 S. CALIF. EDISON CO., 601 W. 5TH ST., LOS ANGELES, CAL.

M=6.4 D=219.KM NS2W 0.008G

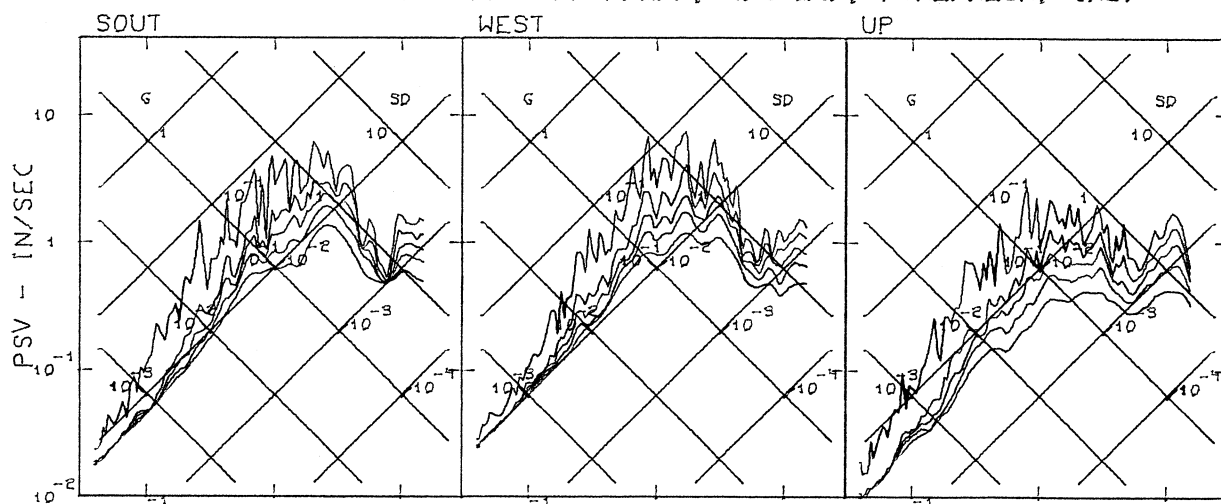


0 10 20 30 40 50
 TIME - SECONDS

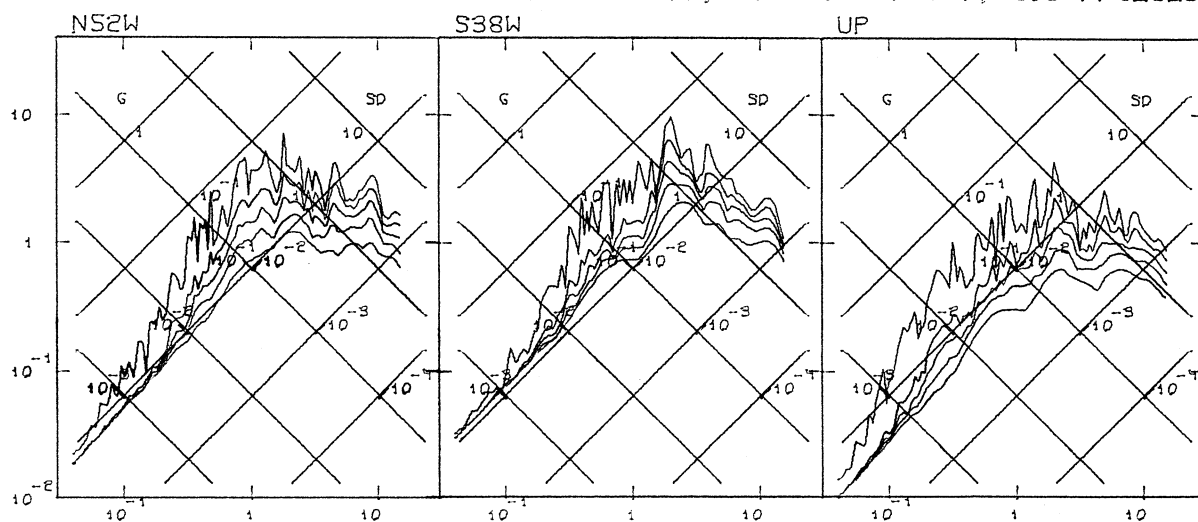
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIIY375 68.055.0 MILLIKAN, BSMNT., CALTECH, PASADENA, CAL.



BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIIY376 68.104.0 PASADENA, CALTECH, ATHENAEUM, CAL.

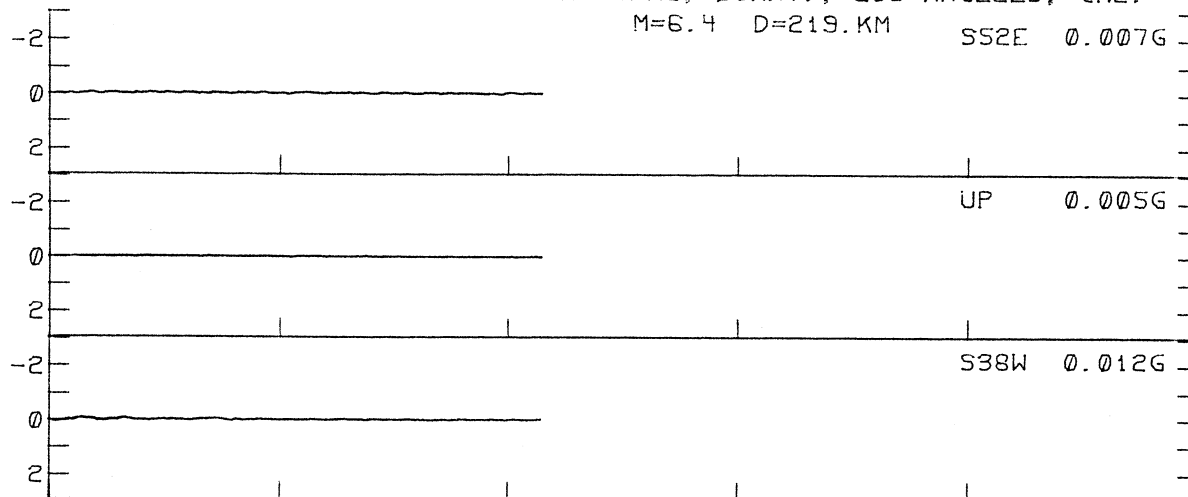


BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIIY377 68.106.0 S. CALIF. EDISON CO., 601 W. 5TH ST., LOS ANGELES, CAL.

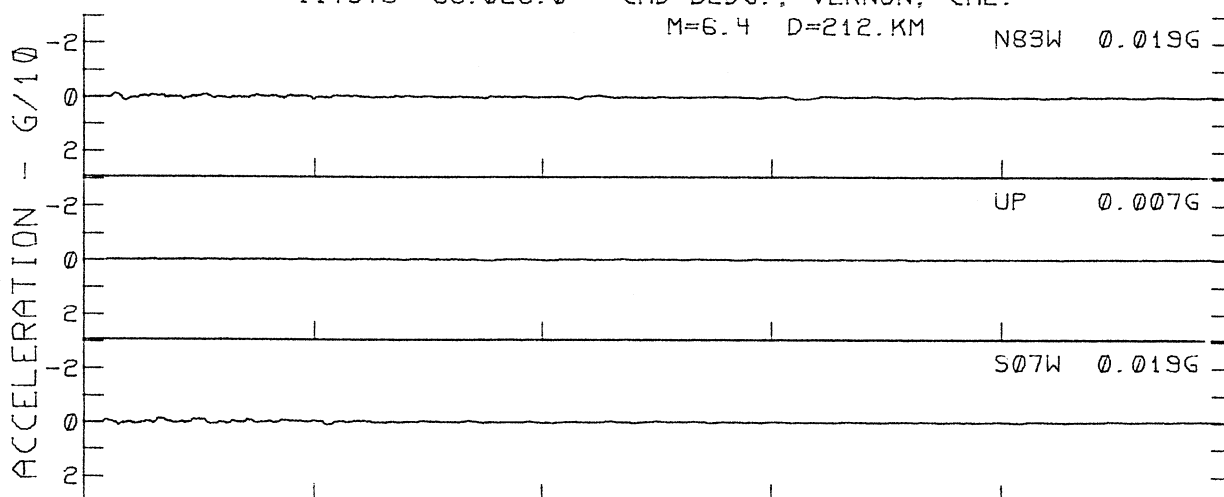


PERIOD - SEC

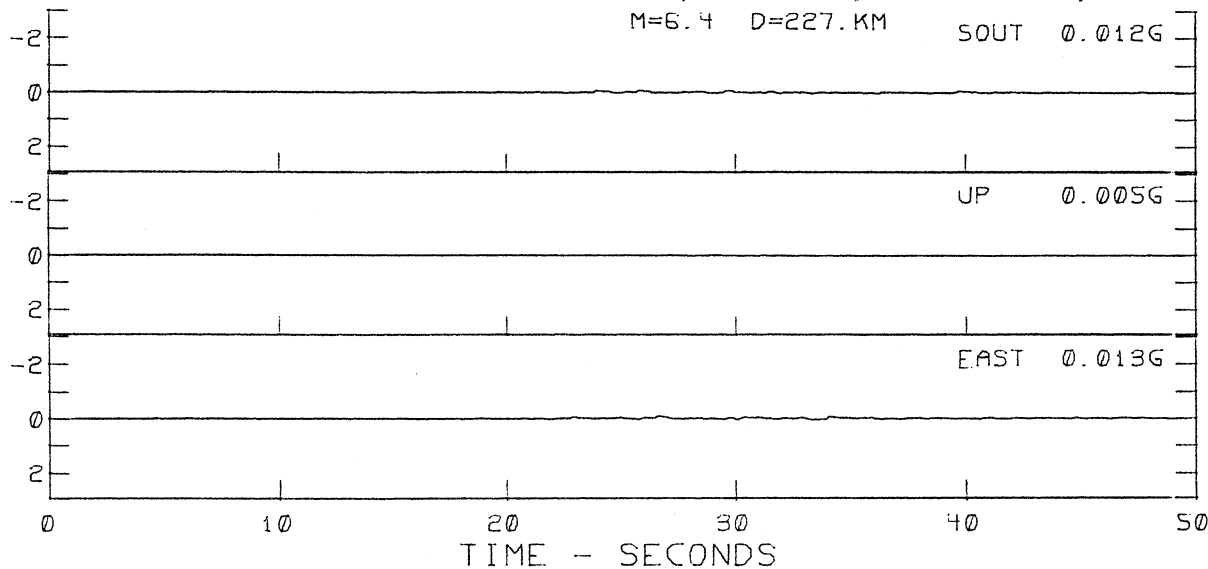
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
IIY378 68.072.0 SUBWAY TERMINAL, BSMNT., LOS ANGELES, CAL.
M=6.4 D=219.KM S52E 0.007G



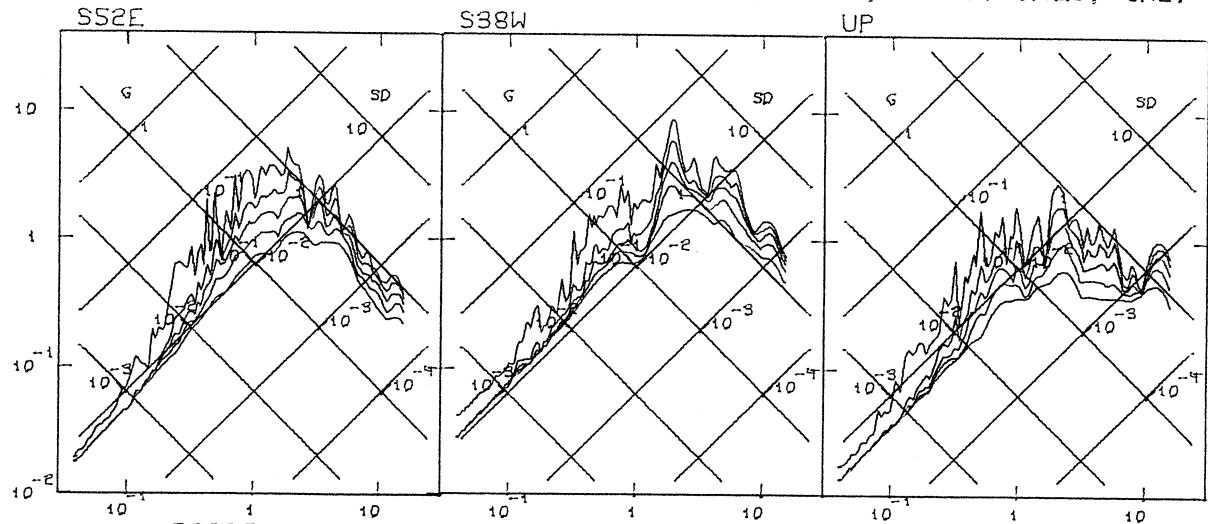
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
IIY379 68.026.0 CMD BLDG., VERNON, CAL.
M=6.4 D=212.KM N83W 0.019G



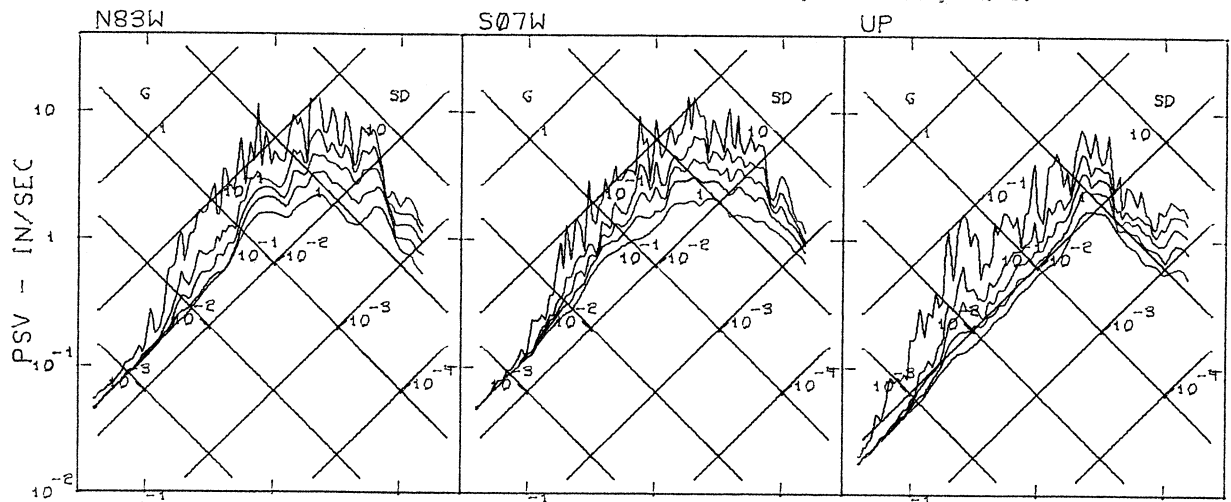
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
IIY380 68.071.0 HOLLYWOOD STORAGE, P.E. LOT, LOS ANGELES, CAL.
M=6.4 D=227.KM SOUT 0.012G



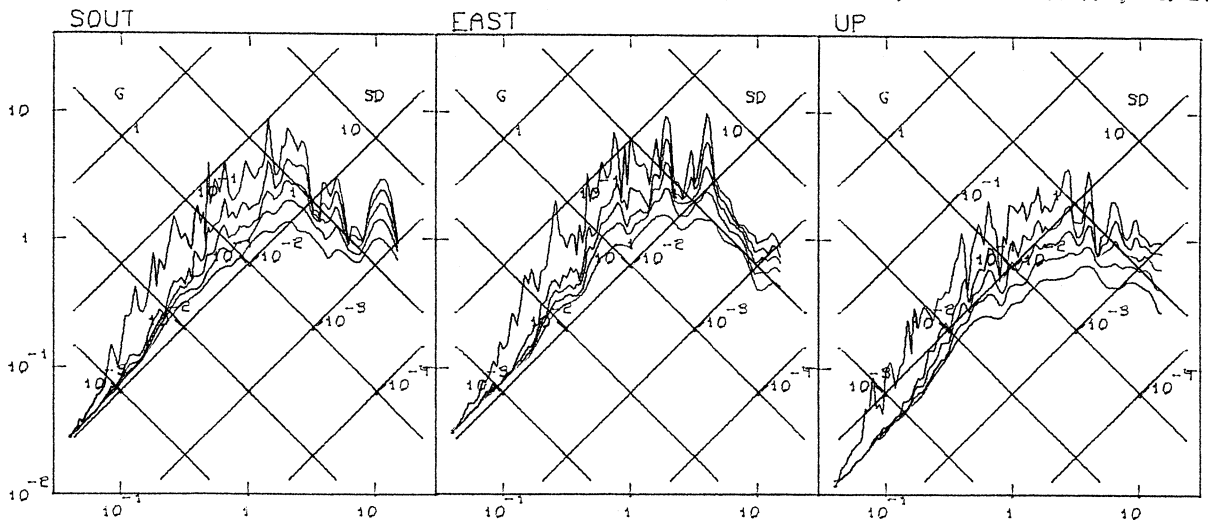
BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIIY378 68.072.0 SUBWAY TERMINAL, BSMNT., LOS ANGELES, CAL.



BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIIY379 68.026.0 CMD BLDG., VERNON, CAL.



BORREGO MOUNTAIN EARTHQUAKE APR 8, 1968 - 1830 PST
 IIIY380 68.071.0 HOLLYWOOD STORAGE, P.E. LOT, LOS ANGELES, CAL.

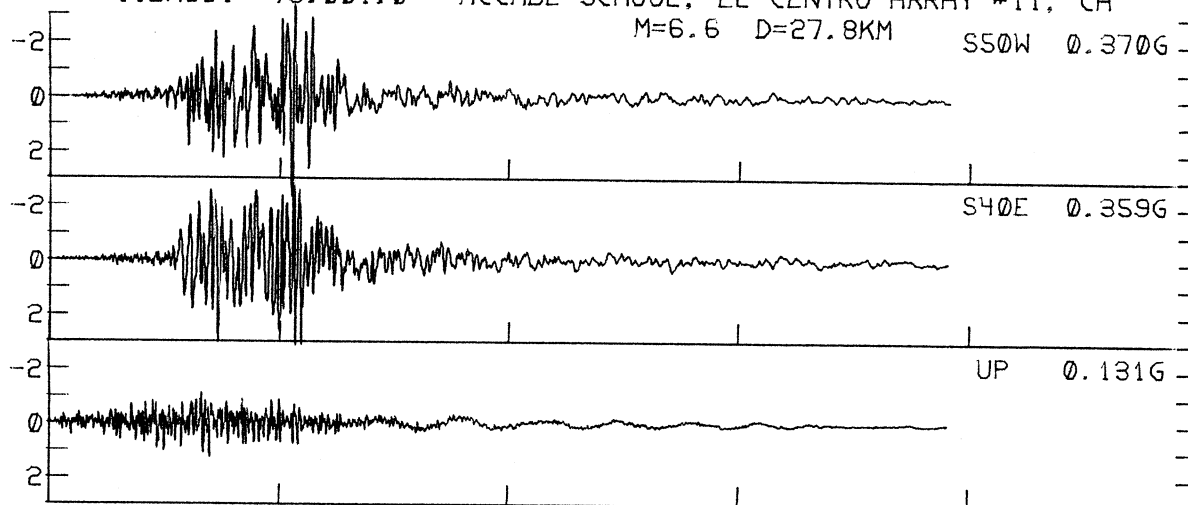


PERIOD - SEC

IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA001 79.001.0 MCCABE SCHOOL, EL CENTRO ARRAY #11, CA

M=6.6 D=27.8KM

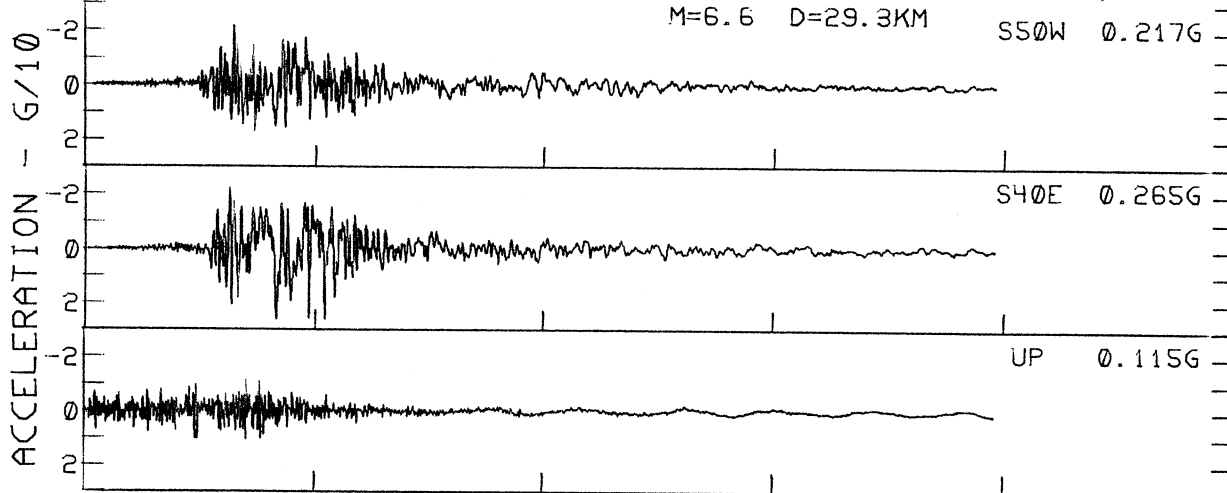
S50W 0.370G



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA002 79.002.0 PINE UNION SCHOOL, EL CENTRO ARRAY #3, CA

M=6.6 D=29.3KM

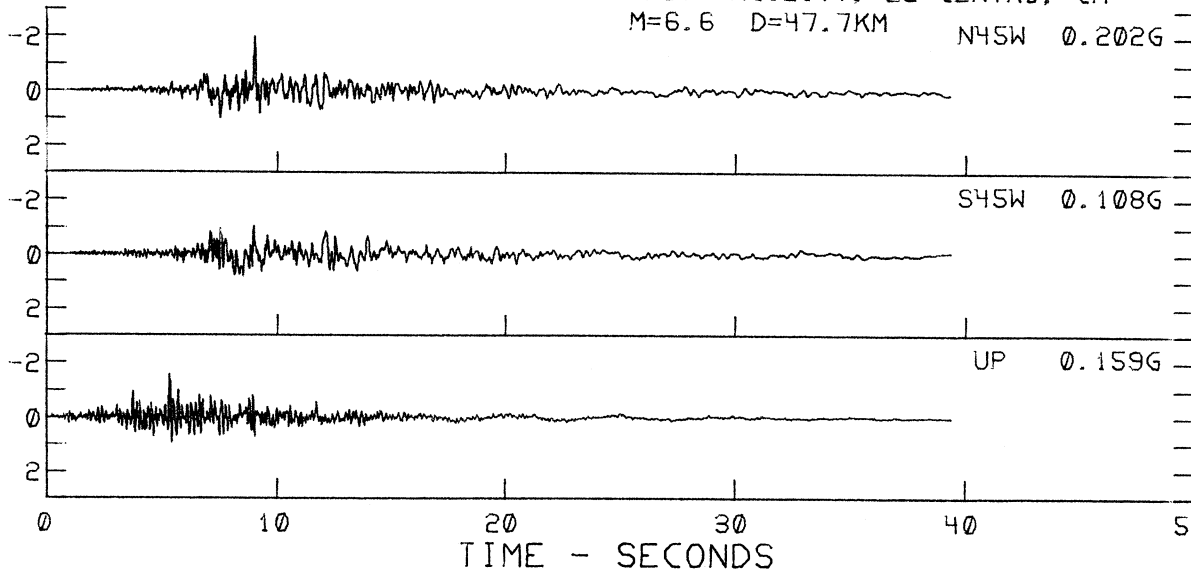
S50W 0.217G



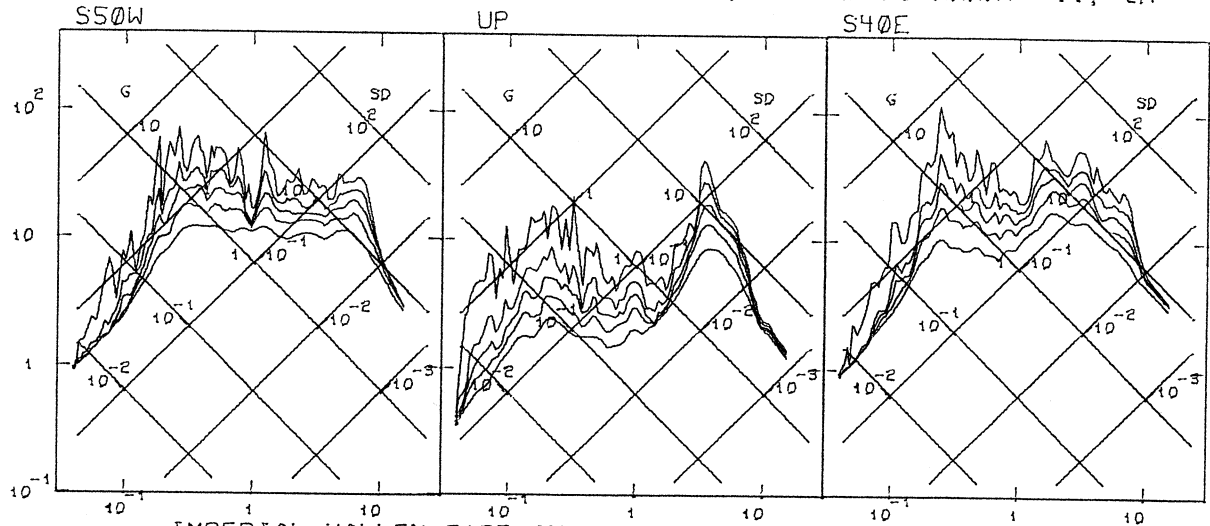
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA003 79.003.0 PARACHUTE TEST FACILITY, EL CENTRO, CA

M=6.6 D=47.7KM

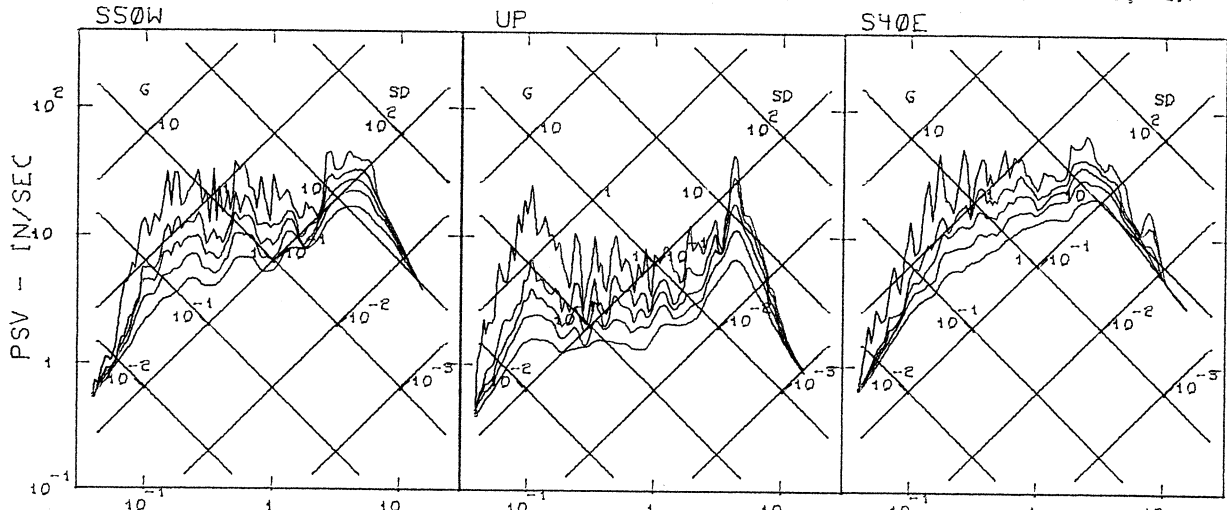
N45W 0.202G



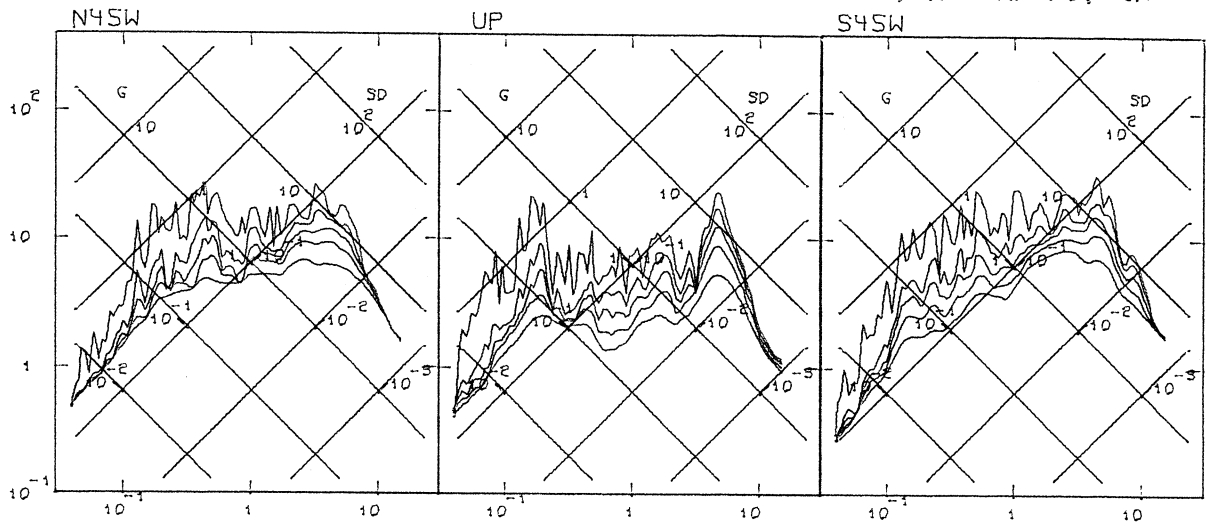
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA001 79.001.0 MCCABE SCHOOL, EL CENTRO ARRAY #11, CA



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA002 79.002.0 PINE UNION SCHOOL, EL CENTRO ARRAY #3, CA



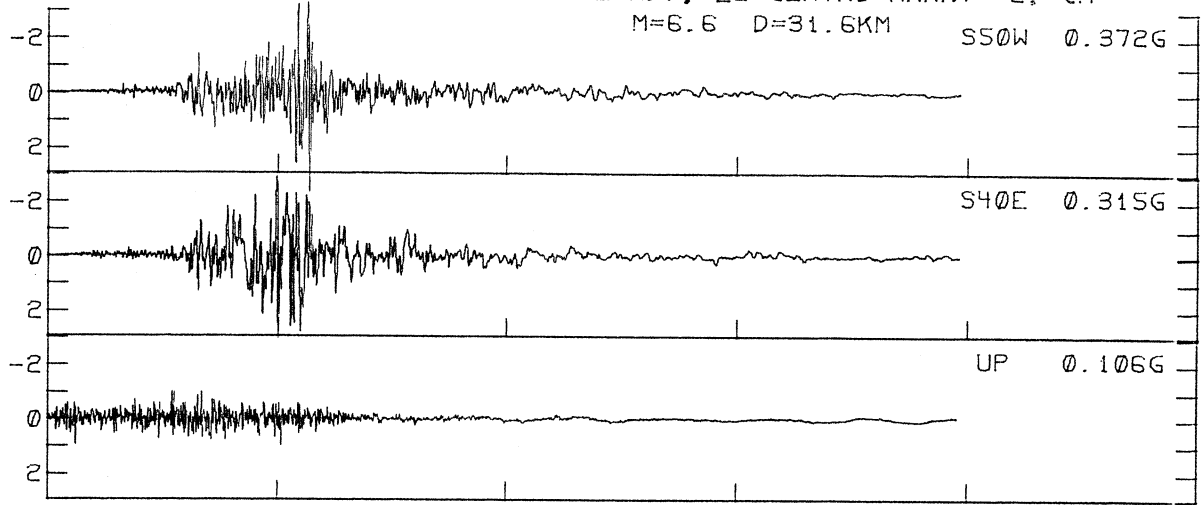
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA003 79.003.0 PARACHUTE TEST FACILITY, EL CENTRO, CA



PERIOD - SEC

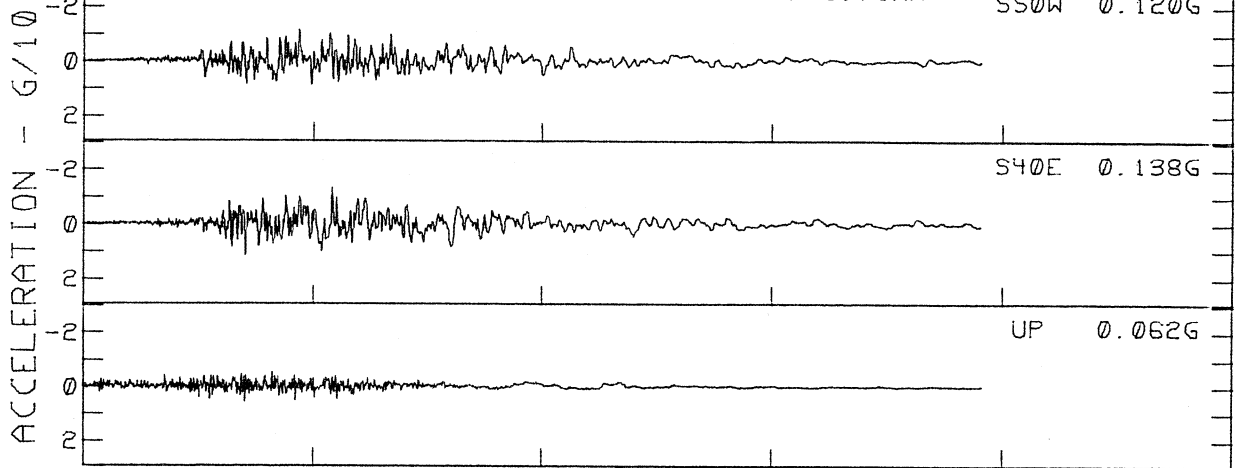
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
IIBA004 79.004.0 KEYSTONE RD., EL CENTRO ARRAY #2, CA

M=6.6 D=31.6KM S50W 0.372G



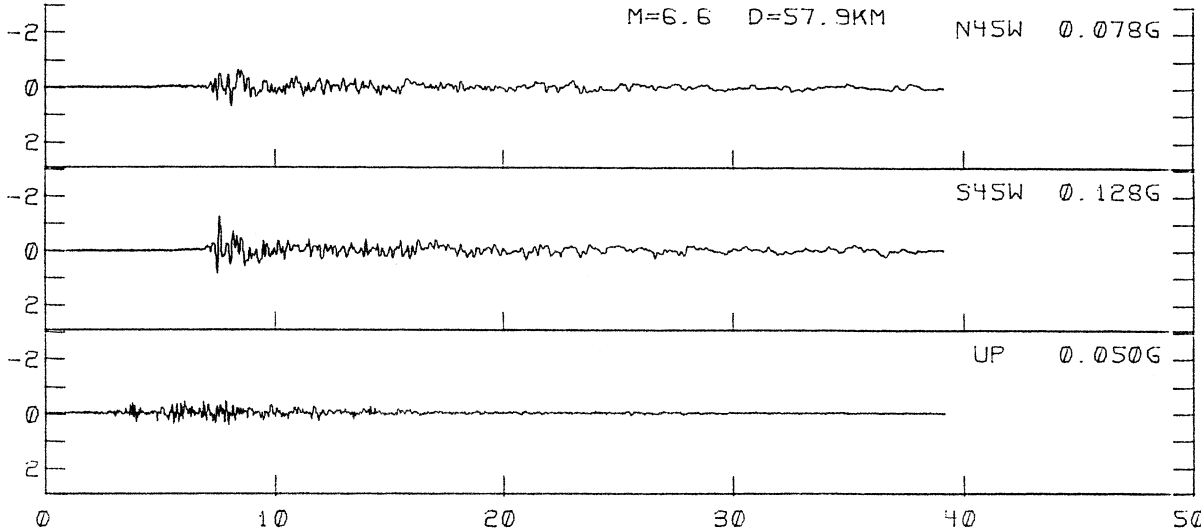
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
IIBA005 79.005.0 BROCKMAN RD., EL CENTRO ARRAY #12, CA

M=6.6 D=30.1KM S50W 0.120G



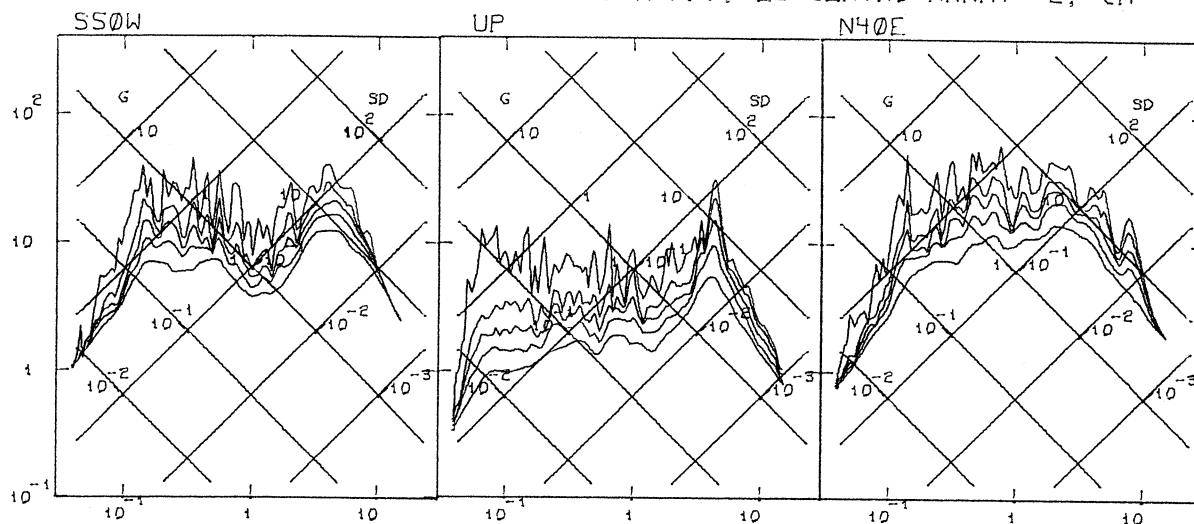
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
IIBA006 79.006.0 CALIPATRIA FIRE STATION, EL CENTRO, CA

M=6.6 D=57.9KM N45W 0.078G

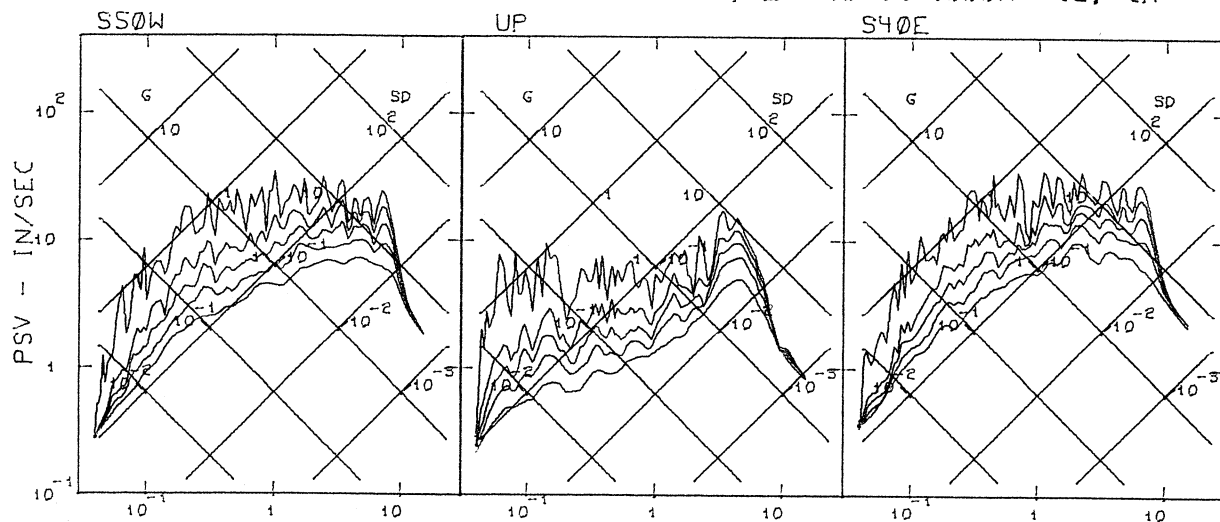


TIME - SECONDS

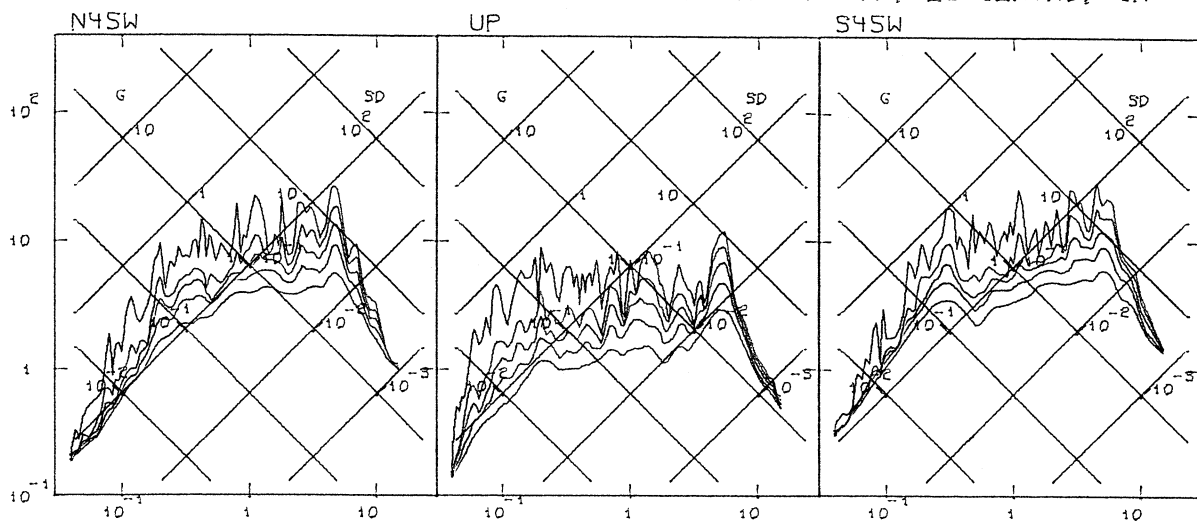
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA004 79.004.0 KEYSTONE RD., EL CENTRO ARRAY #2, CA



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA005 79.005.0 BROCKMAN RD., EL CENTRO ARRAY #12, CA

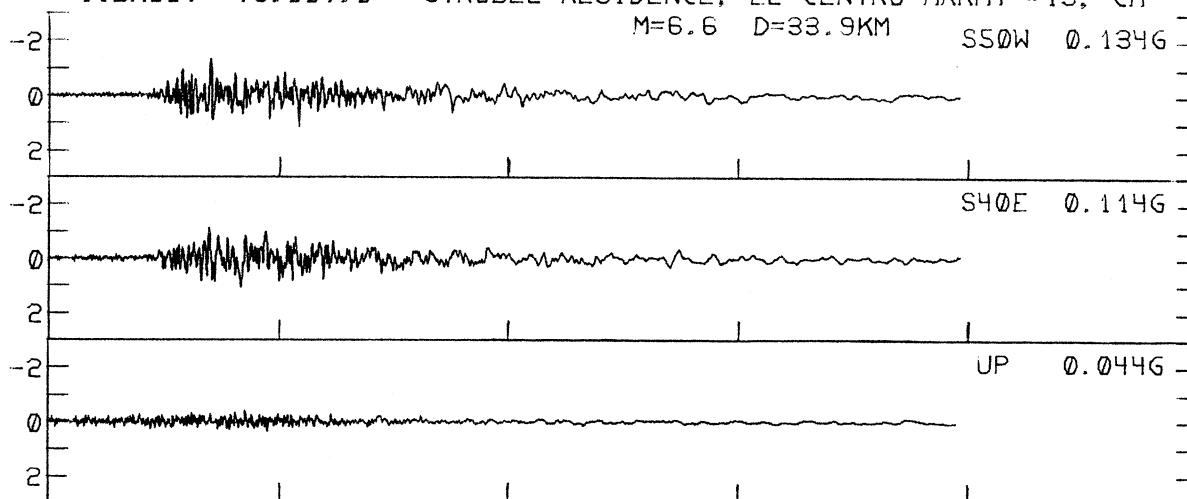


IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA006 79.006.0 CALIPATRIA FIRE STATION, EL CENTRO, CA

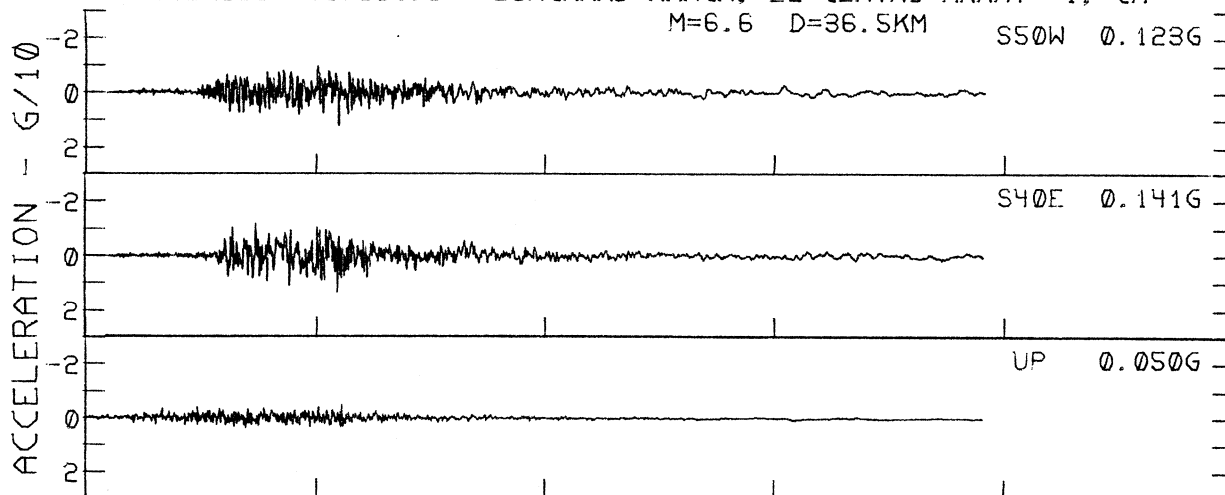


PERIOD - SEC

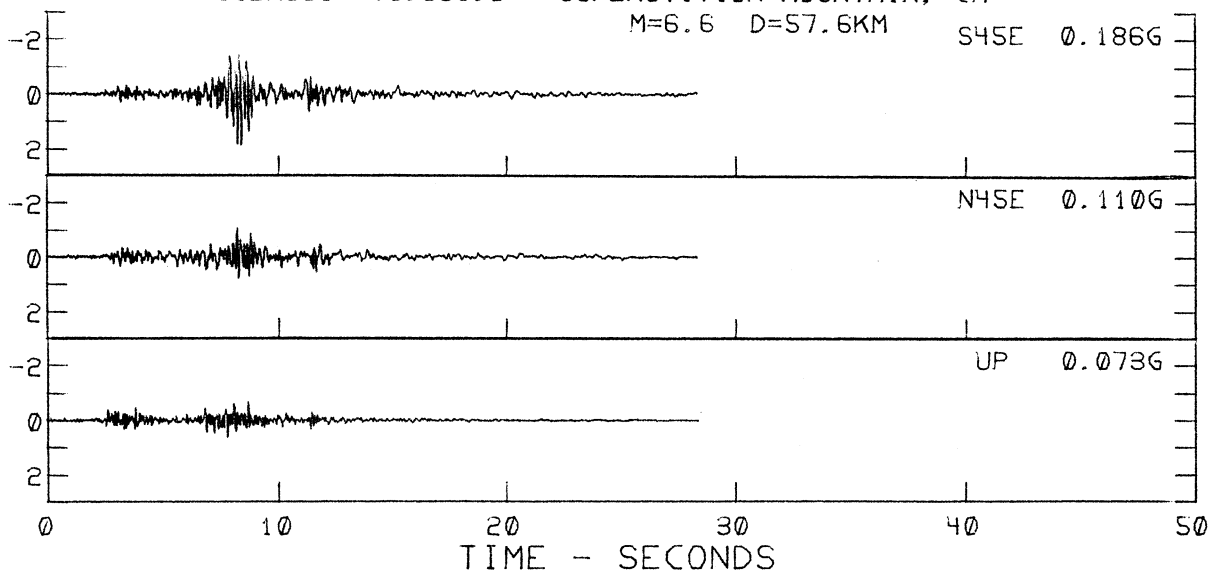
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA007 79.007.0 STROBEL RESIDENCE, EL CENTRO ARRAY #13, CA
 M=6.6 D=33.9KM S50W 0.134G



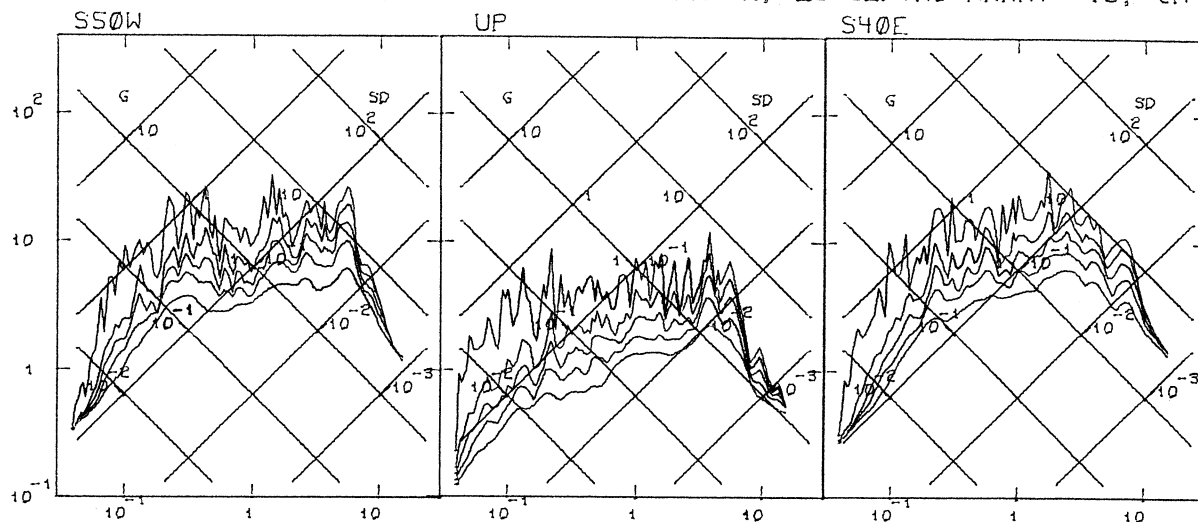
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA008 79.008.0 BORCHARD RANCH, EL CENTRO ARRAY #1, CA
 M=6.6 D=36.5KM S50W 0.123G



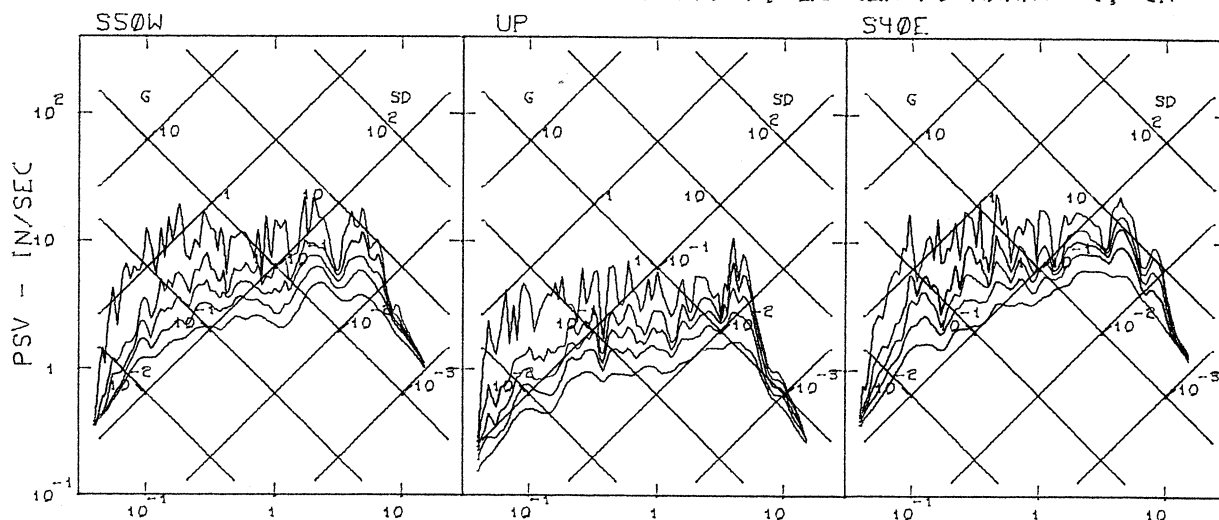
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA009 79.009.0 SUPERSTITION MOUNTAIN, CA
 M=6.6 D=57.6KM S45E 0.186G



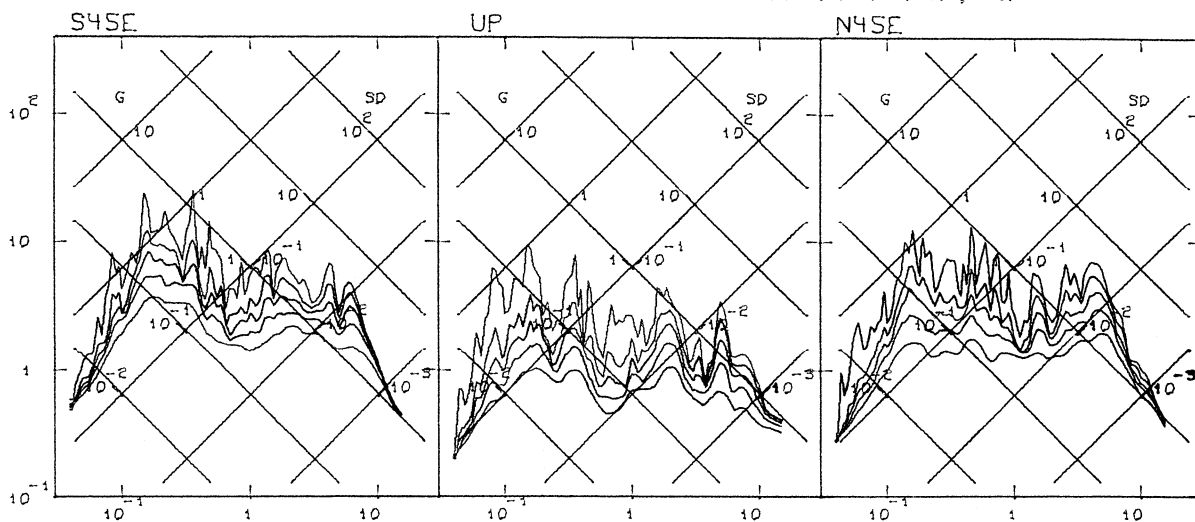
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA007 79.007.0 STROBEL RESIDENCE, EL CENTRO ARRAY #13, CA



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA008 79.008.0 BORCHARD RANCH, EL CENTRO ARRAY #1, CA



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA009 79.009.0 SUPERSTITION MOUNTAIN, CA

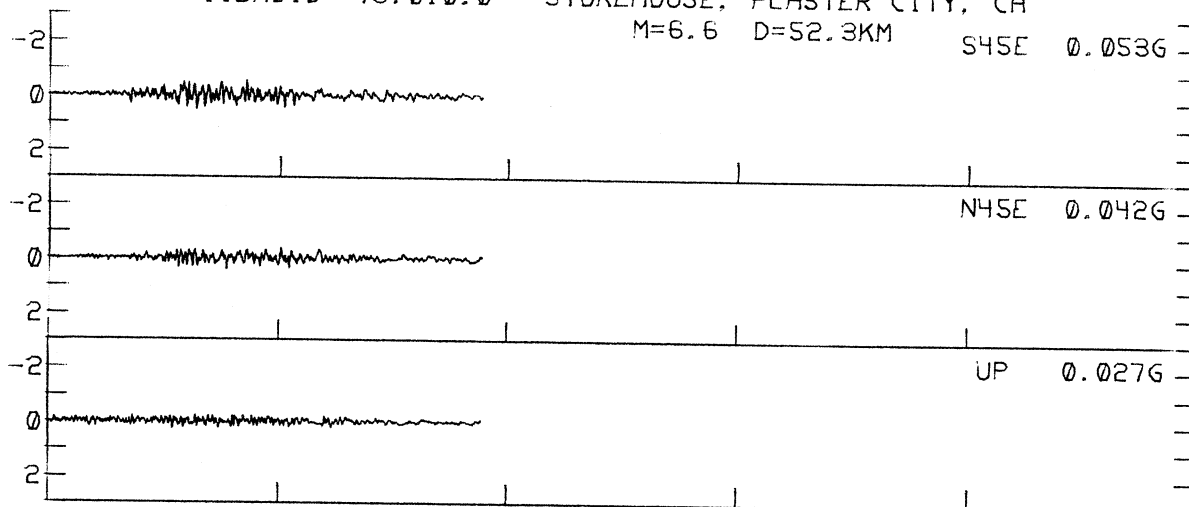


PERIOD - SEC

IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA010 79.010.0 STOREHOUSE, PLASTER CITY, CA

M=6.6 D=52.3KM

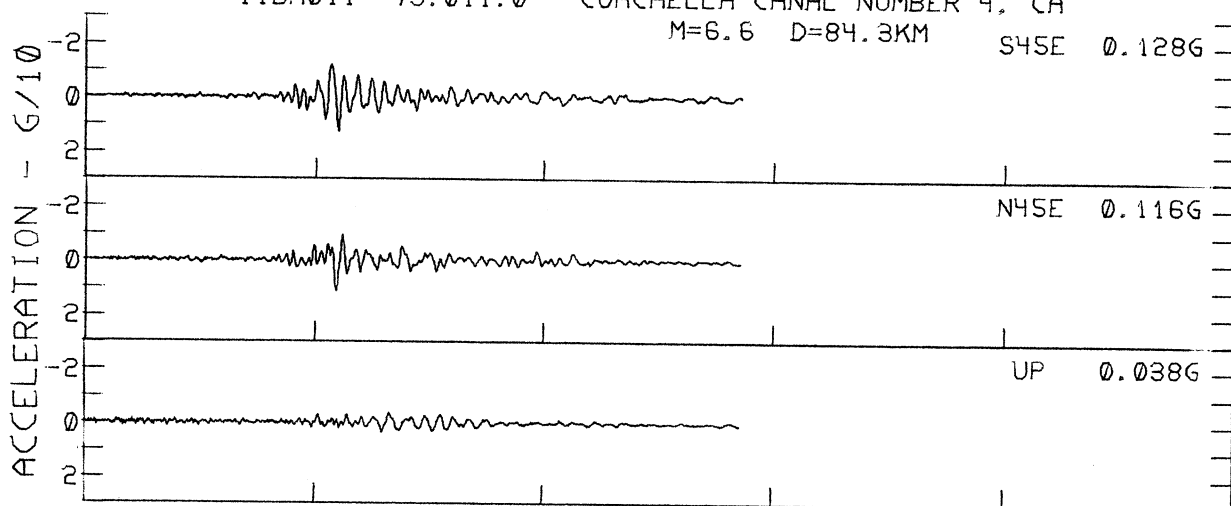
S45E 0.053G



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA011 79.011.0 COACHELLA CANAL NUMBER 4, CA

M=6.6 D=84.3KM

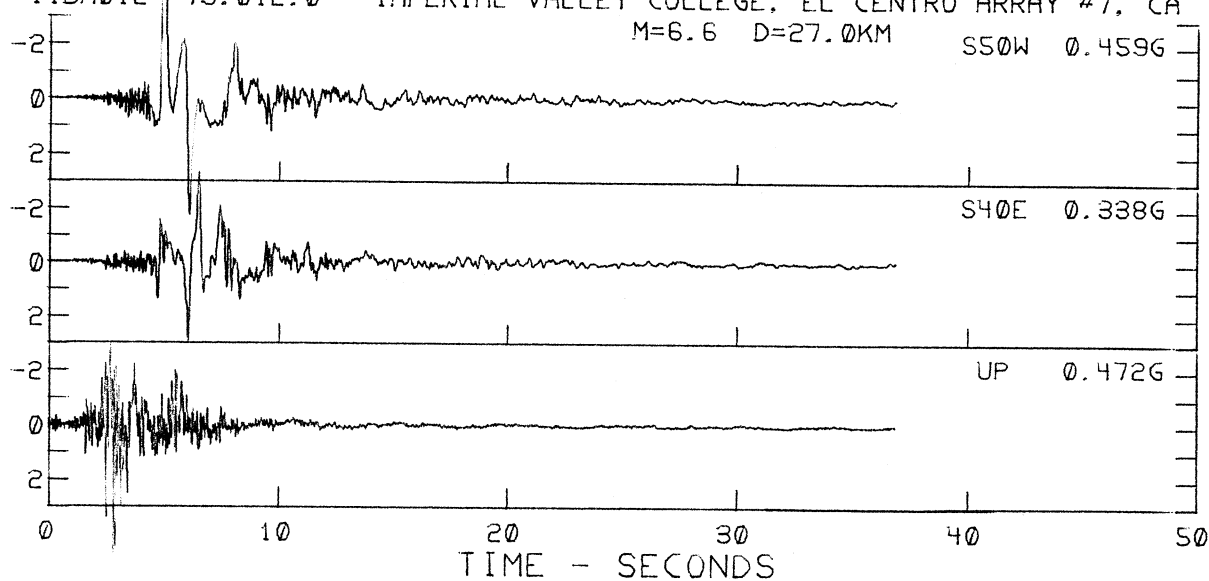
S45E 0.128G



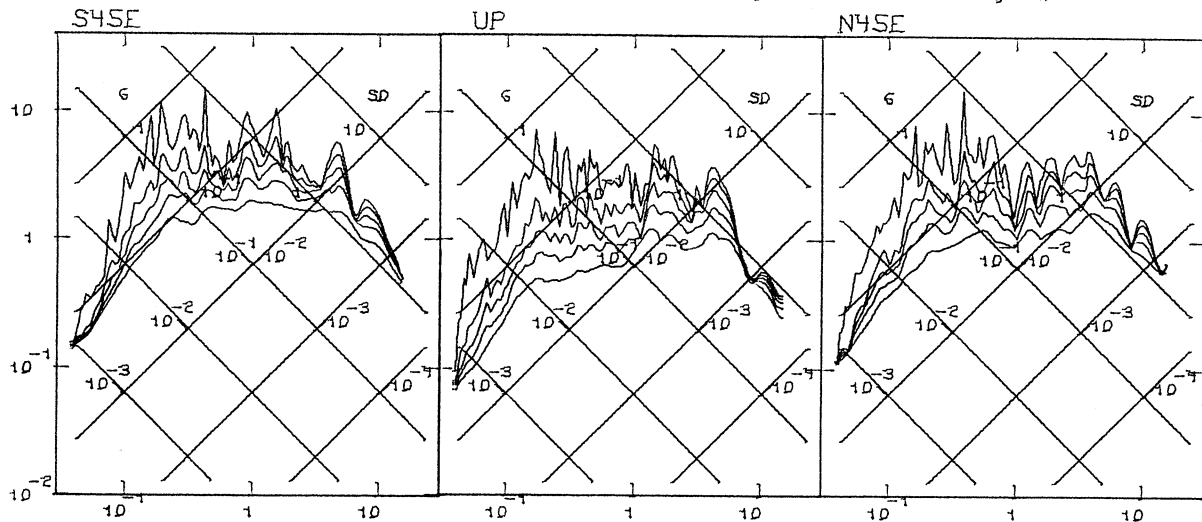
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA012 79.012.0 IMPERIAL VALLEY COLLEGE, EL CENTRO ARRAY #7, CA

M=6.6 D=27.0KM

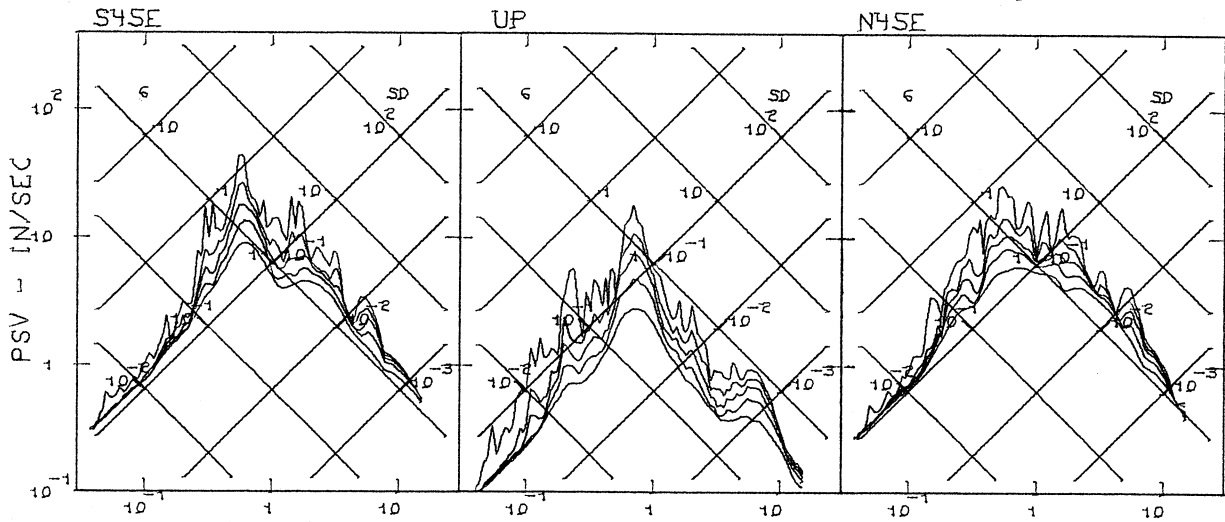
S50W 0.459G



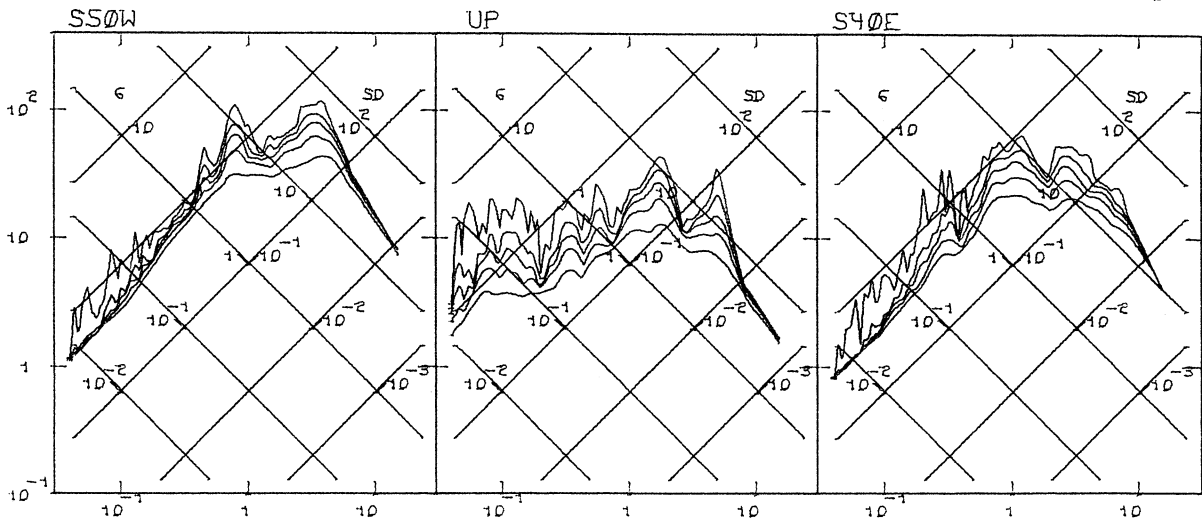
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA010 79.010.0 STOREHOUSE, PLASTER CITY, CA



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA011 79.011.0 COACHELLA CANAL NUMBER 4, CA



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA012 79.012.0 IMPERIAL VALLEY COLLEGE, EL CENTRO ARRAY #7, CA



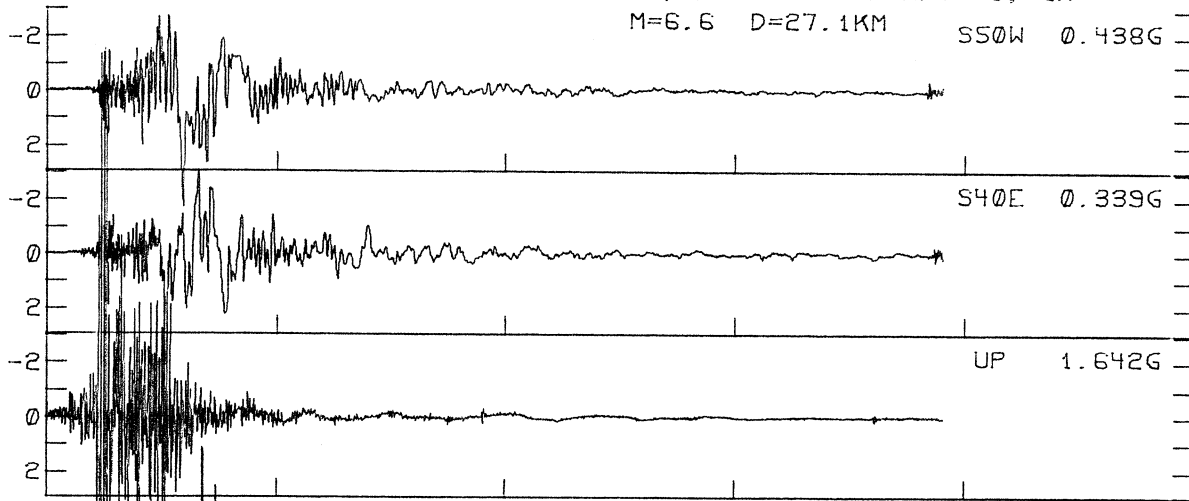
PERIOD - SEC

IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST

IIBA013 79.013.0 HUSTON RD., EL CENTRO ARRAY #6, CA

M=6.6 D=27.1KM

SS0W 0.438G

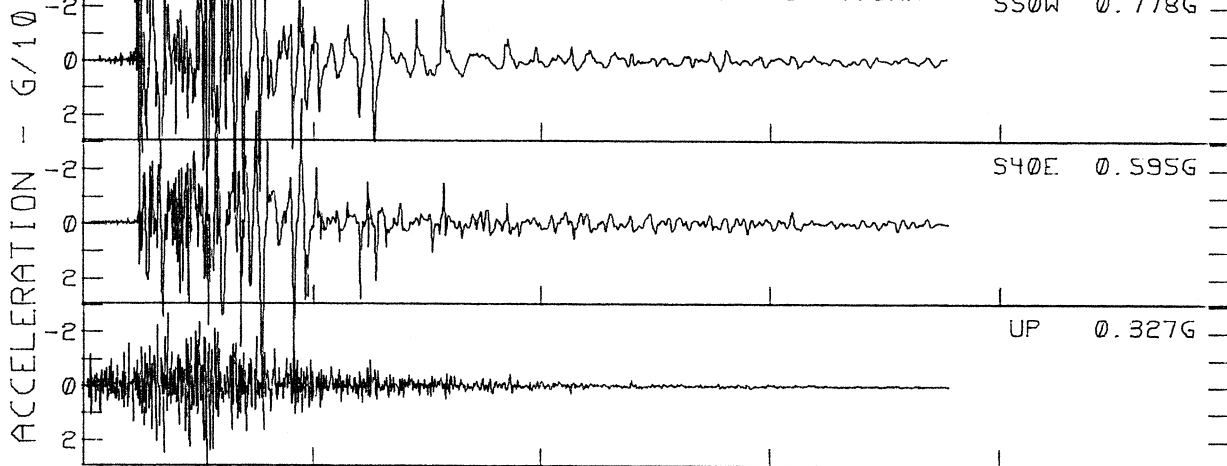


IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST

IIBA014 79.014.0 BONDS CORNER, HWYS 98 AND 115, EL CENTRO, CA

M=6.6 D= 7.0KM

SS0W 0.778G

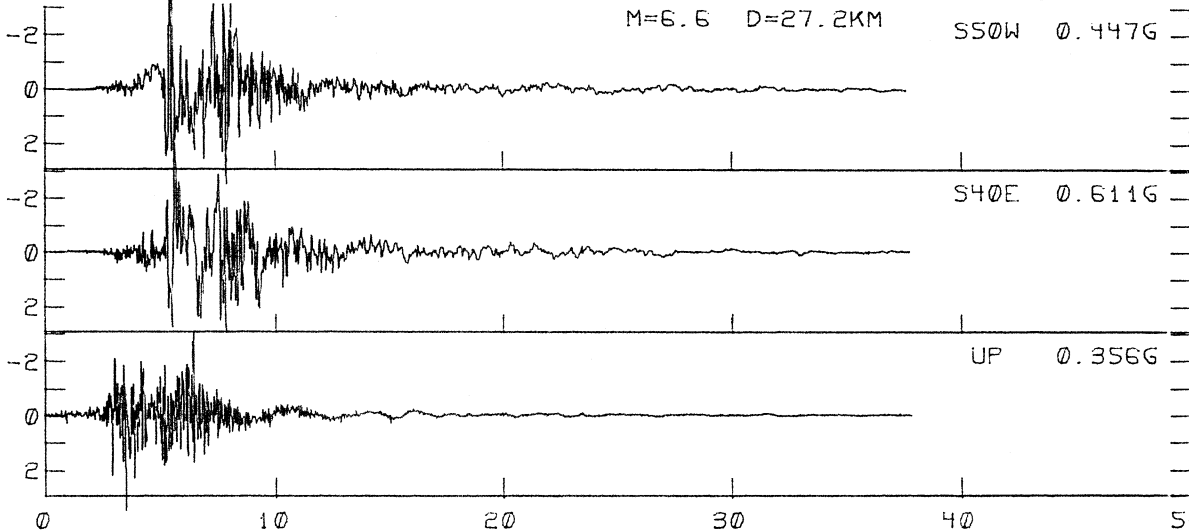


IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST

IIBA015 79.015.0 CRUICKSHANK RD., EL CENTRO ARRAY #8, CA

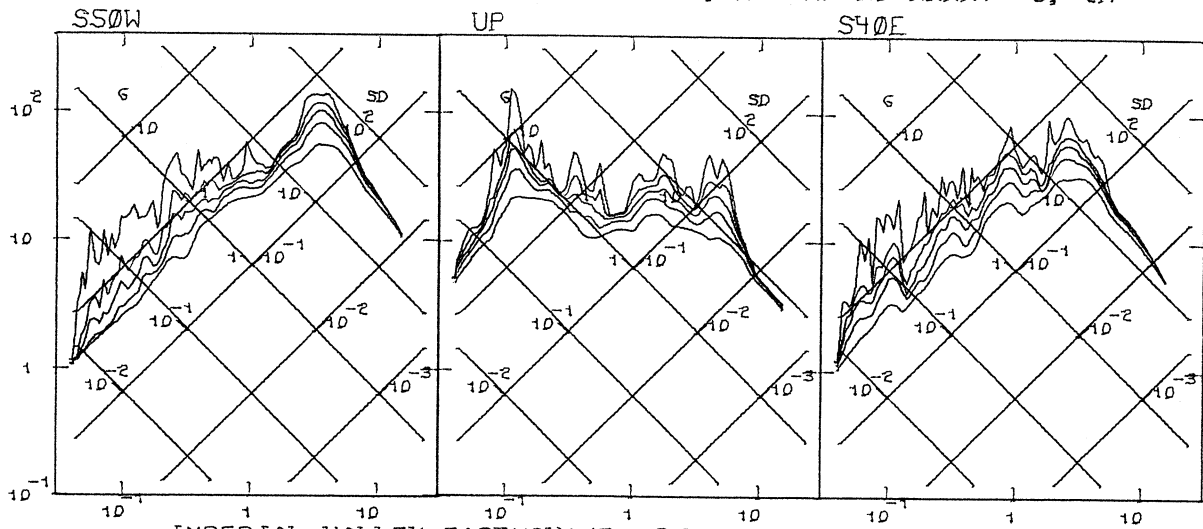
M=6.6 D=27.2KM

SS0W 0.447G

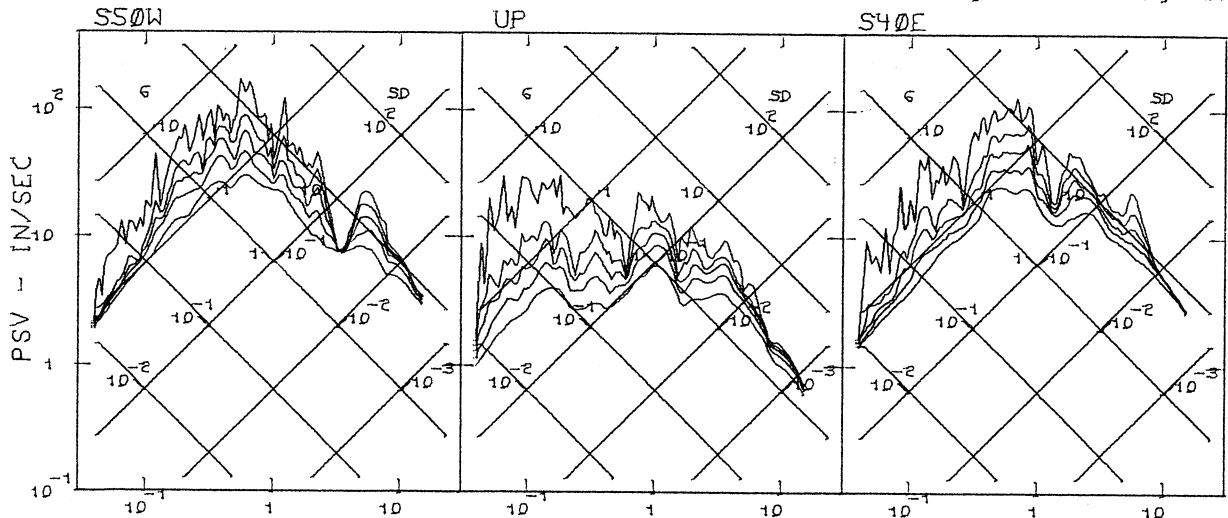


TIME - SECONDS

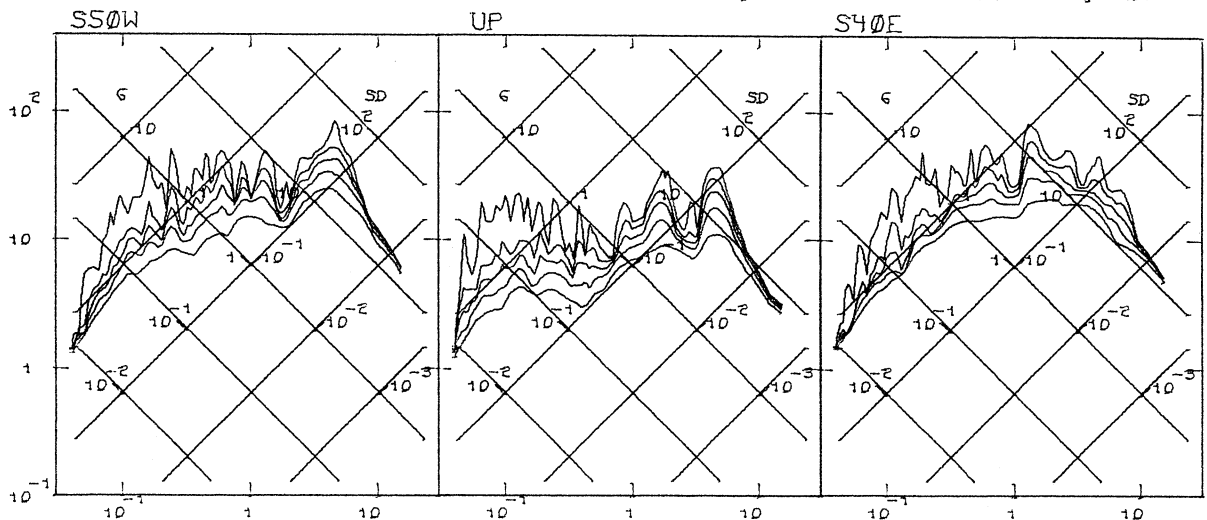
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA013 79.013.0 HUSTON RD., EL CENTRO ARRAY #6, CA



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA014 79.014.0 BONDS CORNER, HWYS 98 AND 115, EL CENTRO, CA

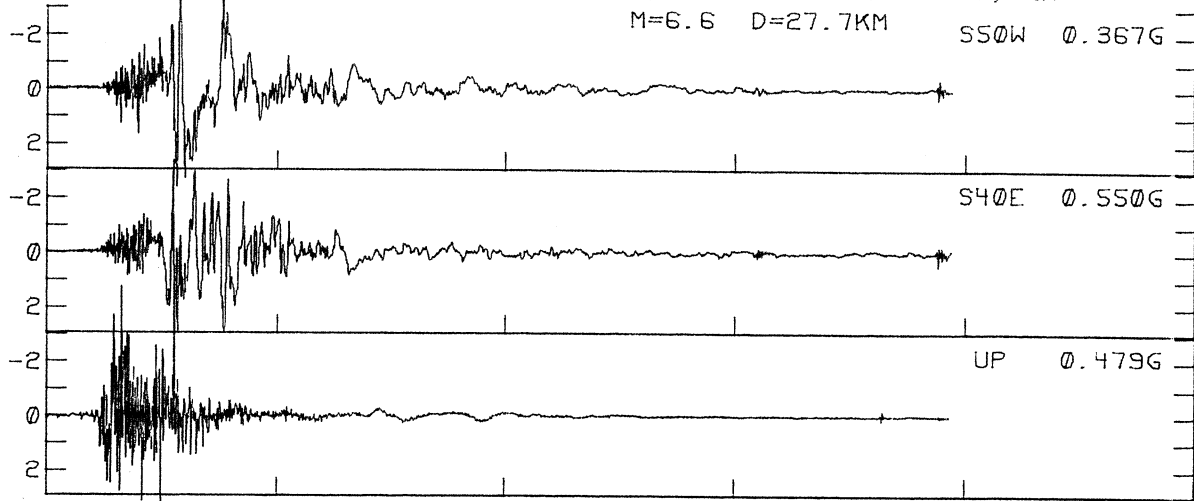


IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA015 79.015.0 CRUICKSHANK RD., EL CENTRO ARRAY #8, CA

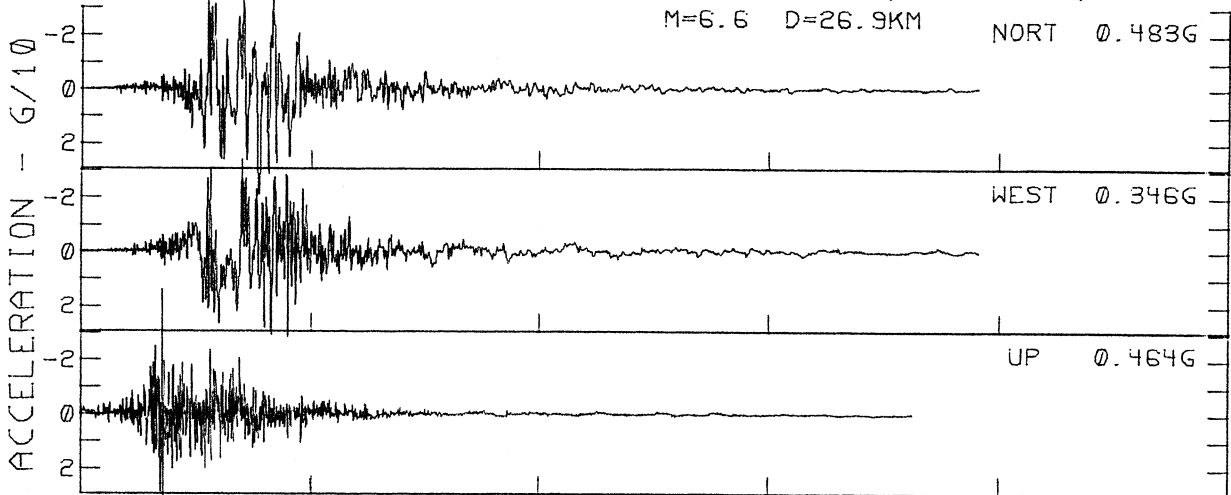


PERIOD - SEC

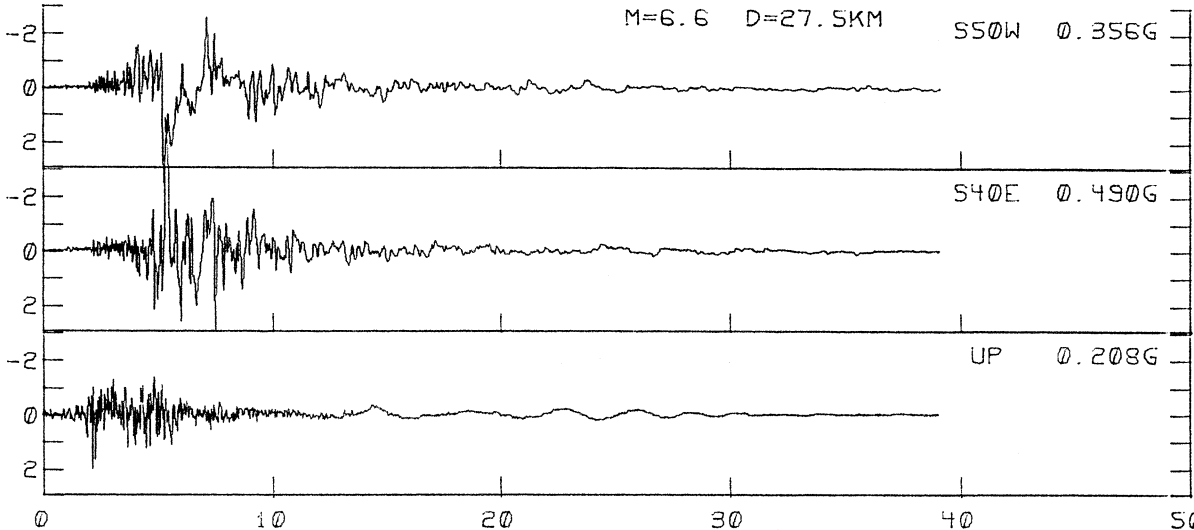
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA016 79.016.0 JAMES RD., EL CENTRO ARRAY #5, CA
 M=6.6 D=27.7KM S50W 0.367G



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA017 79.017.0 DOGWOOD RD., DIFF. ARRAY, EL CENTRO, CA
 M=6.6 D=26.9KM NORT 0.483G

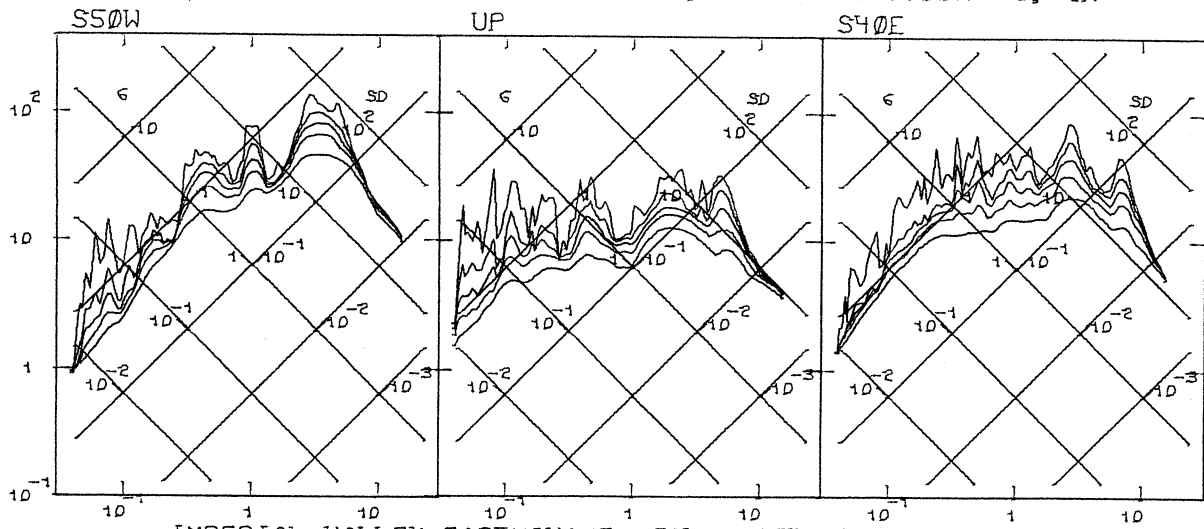


IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA018 79.018.0 ANDERSON RD., EL CENTRO ARRAY #4, CA
 M=6.6 D=27.5KM S50W 0.356G

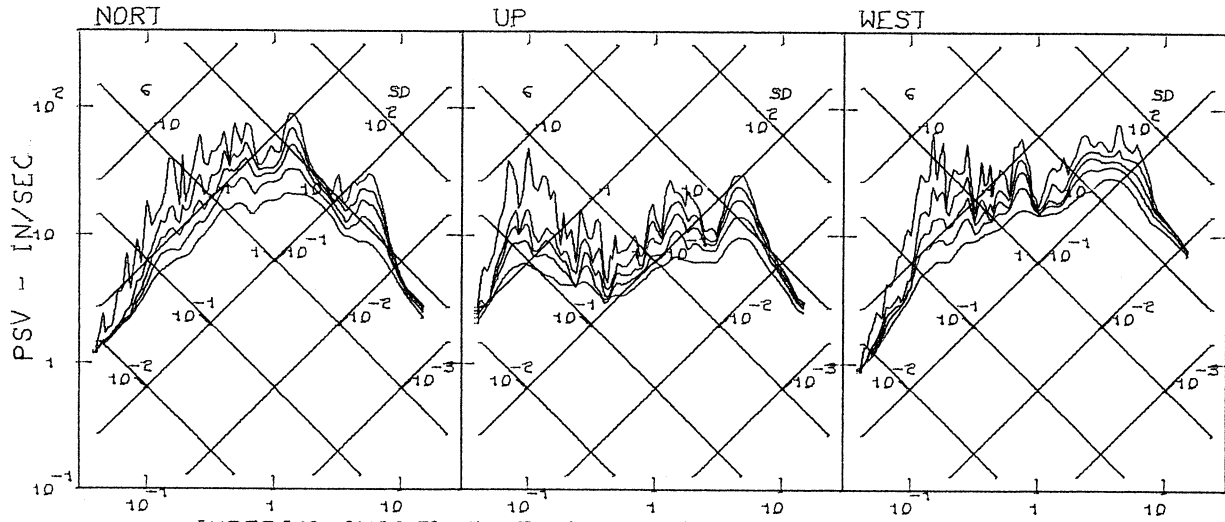


TIME - SECONDS

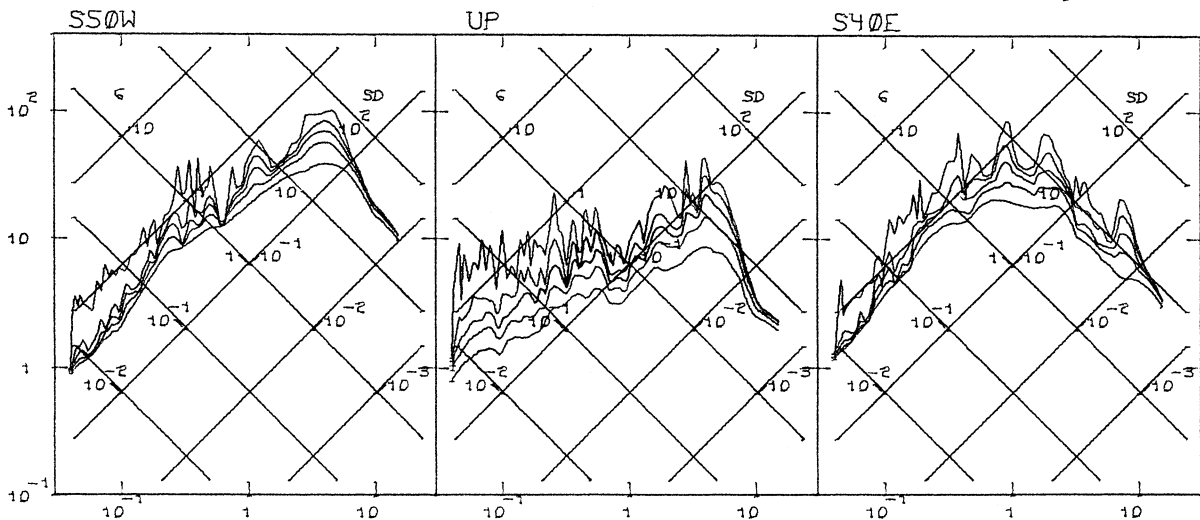
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA016 79.016.0 JAMES RD., EL CENTRO ARRAY #5, CA



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA017 79.017.0 DOGWOOD RD., DIFF. ARRAY, EL CENTRO, CA

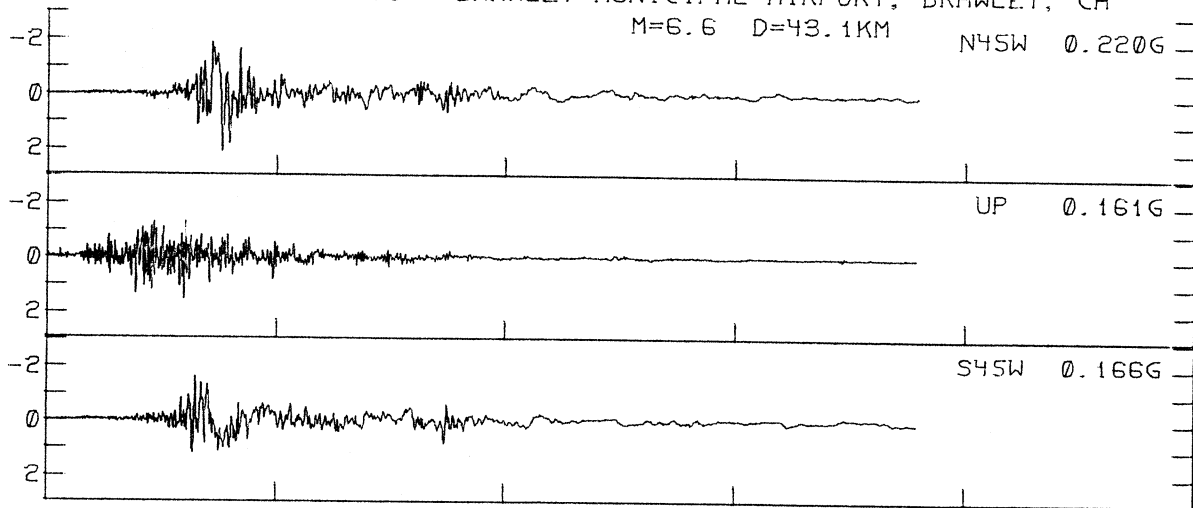


IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA018 79.018.0 ANDERSON RD., EL CENTRO ARRAY #4, CA

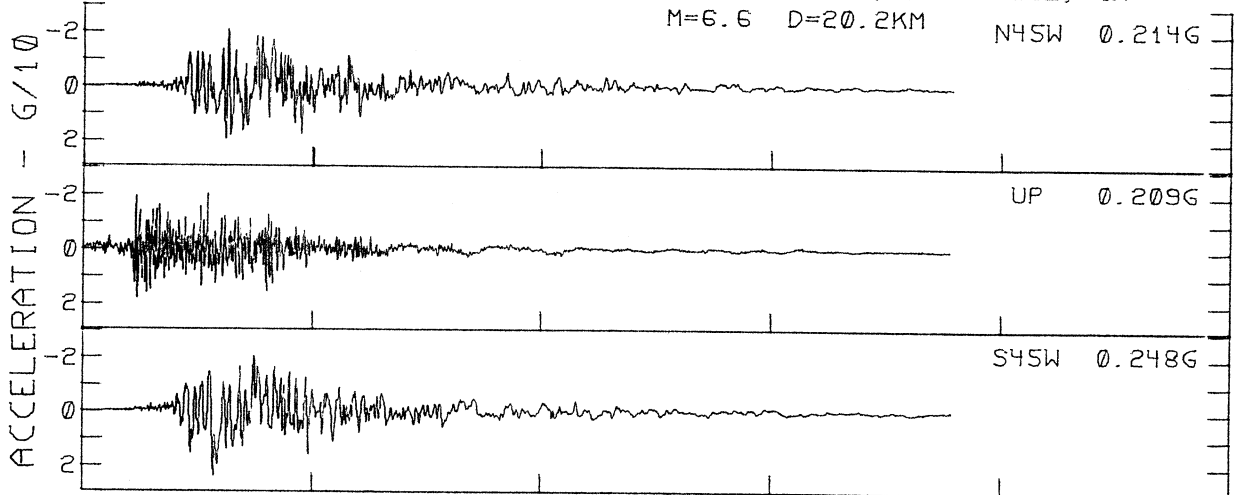


PERIOD - SEC

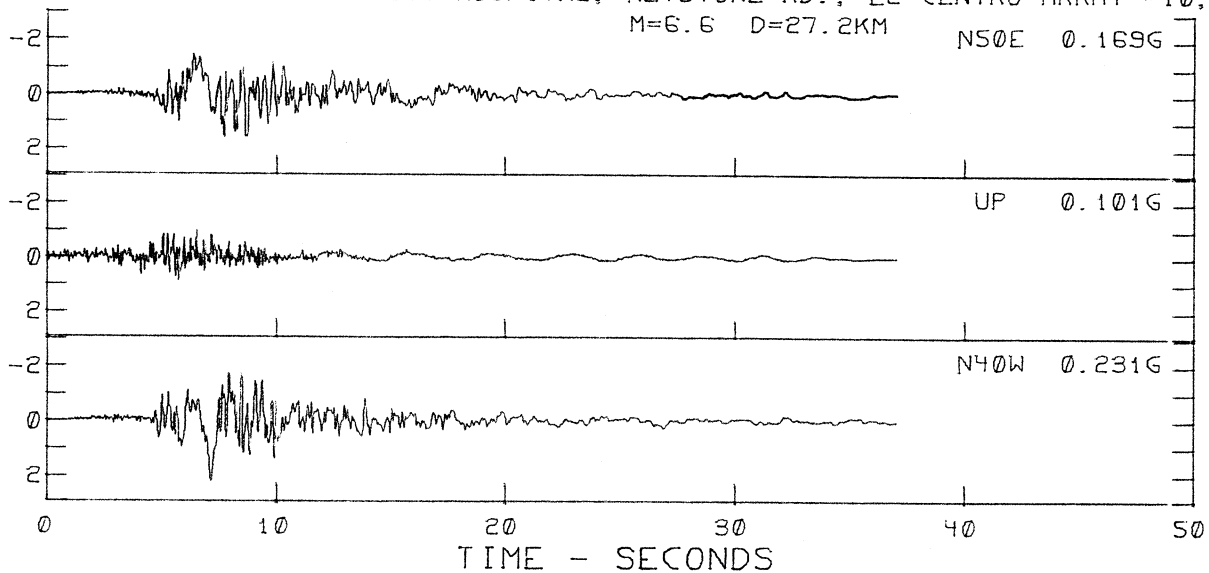
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA019 79.019.0 BRAWLEY MUNICIPAL AIRPORT, BRAWLEY, CA
 M=6.6 D=43.1KM N45W 0.220G



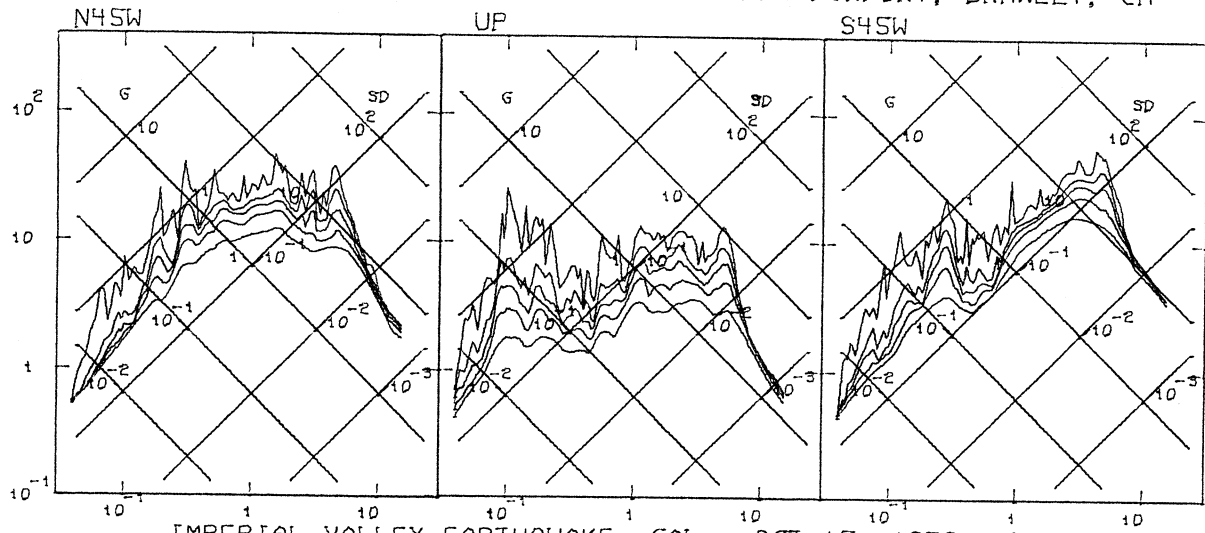
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA020 79.020.0 HOLTVILLE POST OFFICE, HOLTVILLE, CA
 M=6.6 D=20.2KM N45W 0.214G



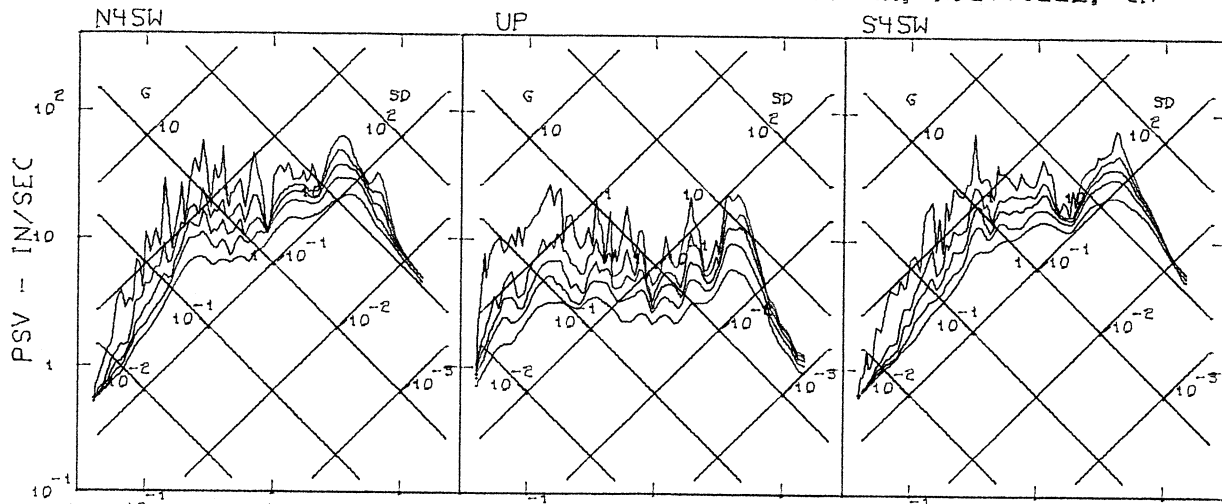
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIBA021 79.021.0 COMMUNITY HOSPITAL, KEYSTONE RD., EL CENTRO ARRAY #10, CA
 M=6.6 D=27.2KM N50E 0.169G



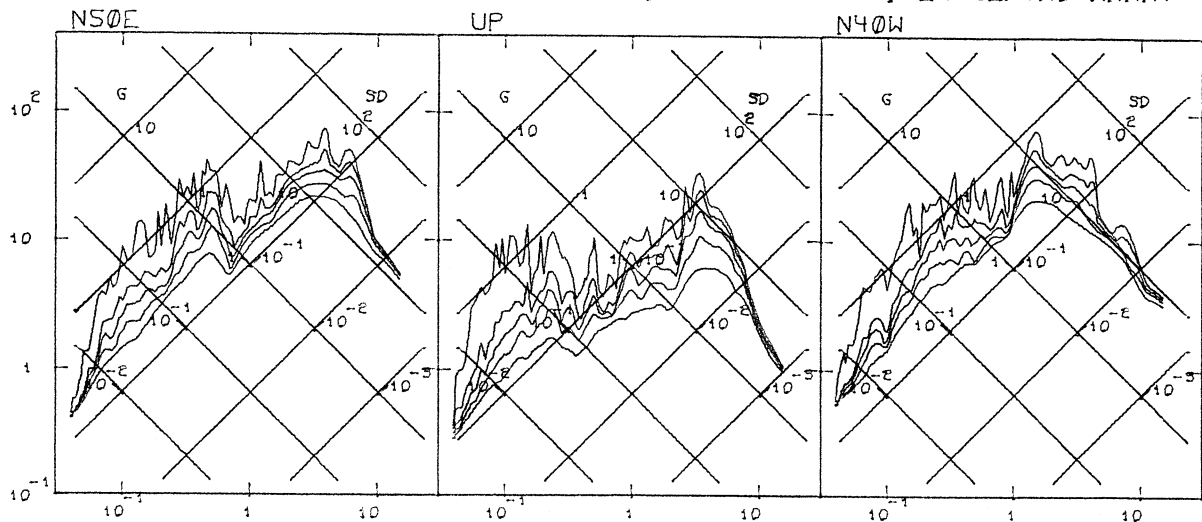
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA019 79.019.0 BRAWLEY MUNICIPAL AIRPORT, BRAWLEY, CA



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA020 79.020.0 HOLTVILLE POST OFFICE, HOLTVILLE, CA



IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA021 79.021.0 COMMUNITY HOSPITAL, KEYSTONE RD., EL CENTRO ARRAY #10, CA

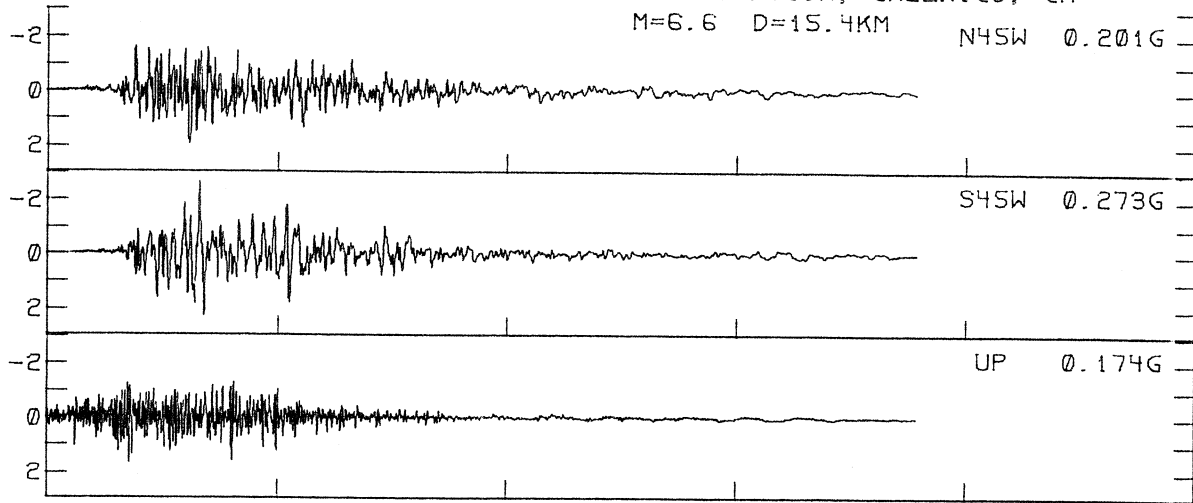


PERIOD - SEC

IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
IIBA022 79.022.0 CALEXICO FIRE STATION, CALEXICO, CA

M=6.6 D=15.4KM

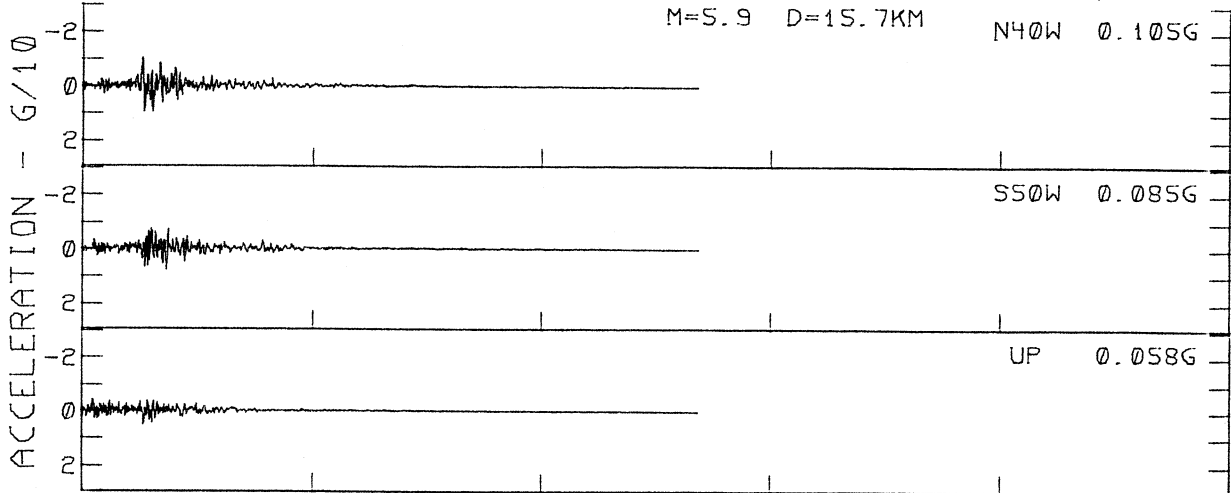
N45W 0.201G



COYOTE LAKE EARTHQUAKE, CA AUG 06, 1979 -0805 PST
IIBA023 79.023.0 GILROY ARRAY #1, GAVILAN COLLEGE, WATER TOWER, GILROY, CA

M=5.9 D=15.7KM

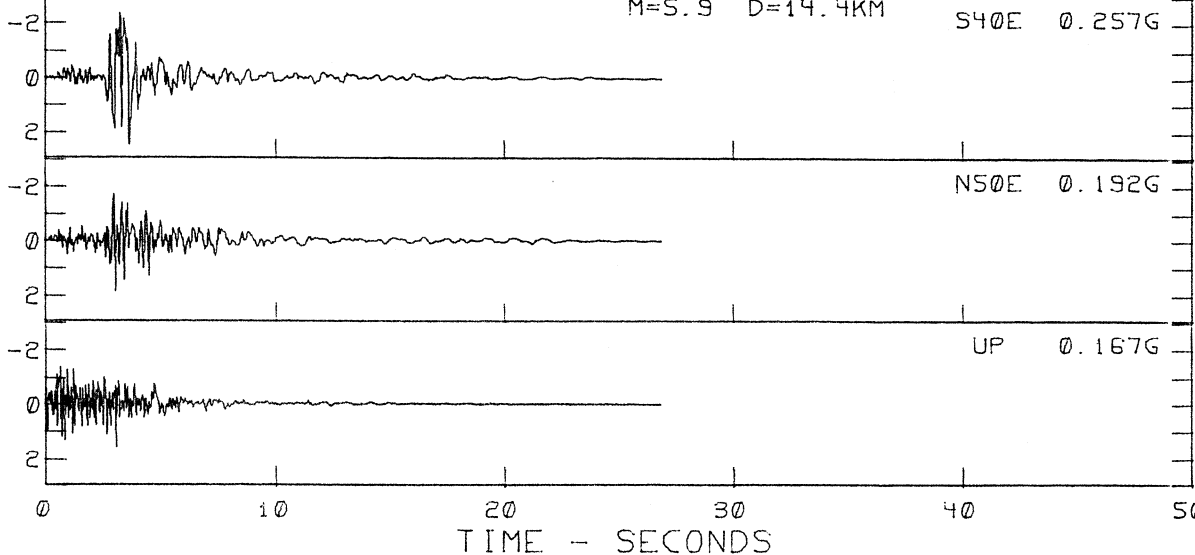
N40W 0.105G



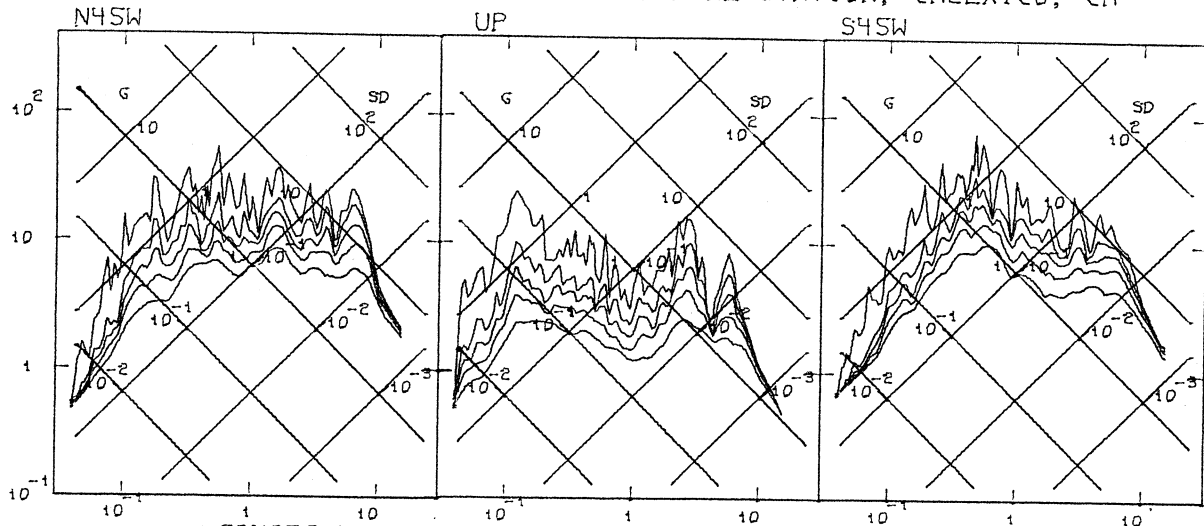
COYOTE LAKE EARTHQUAKE, CA AUG 06, 1979 -0805 PST
IIBA024 79.024.0 GILROY ARRAY #2, MISSION TRIALS MOTEL, GILROY, CA

M=5.9 D=14.4KM

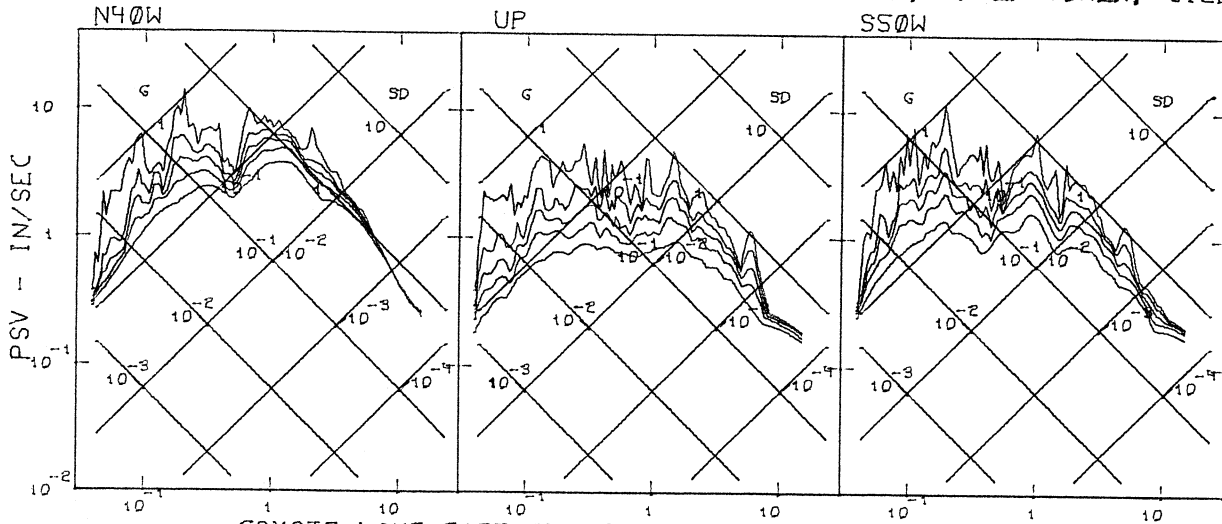
S40E 0.257G



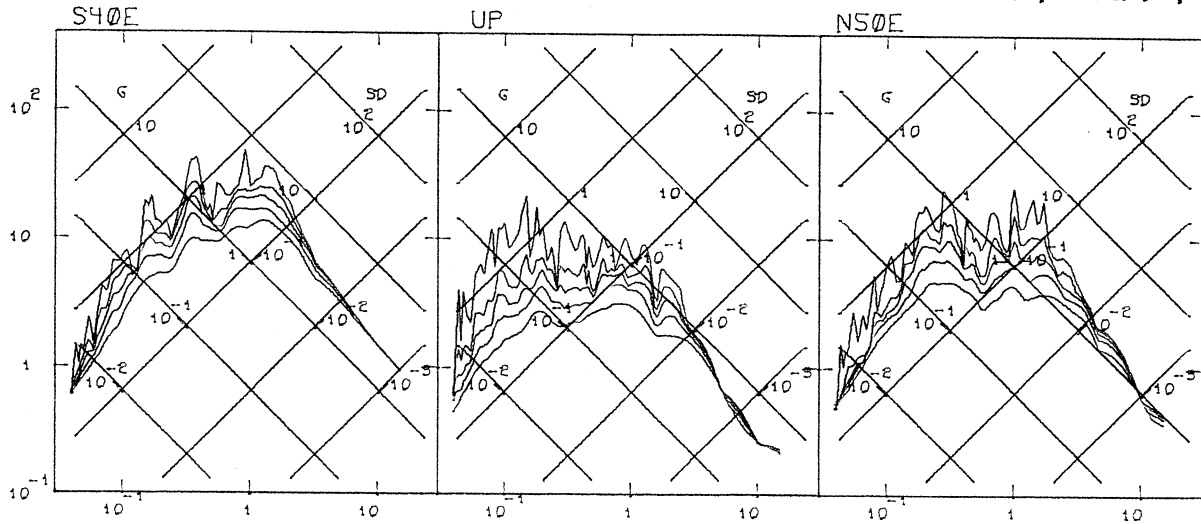
IMPERIAL VALLEY EARTHQUAKE, CAL. OCT 15, 1979 -1417 PST
 IIIBA022 79.022.0 CALEXICO FIRE STATION, CALEXICO, CA



COYOTE LAKE EARTHQUAKE, CA AUG 06, 1979 -0805 PST
 IIIBA023 79.023.0 GILROY ARRAY #1, GAVILAN COLLEGE, WATER TOWER, GILROY, CA

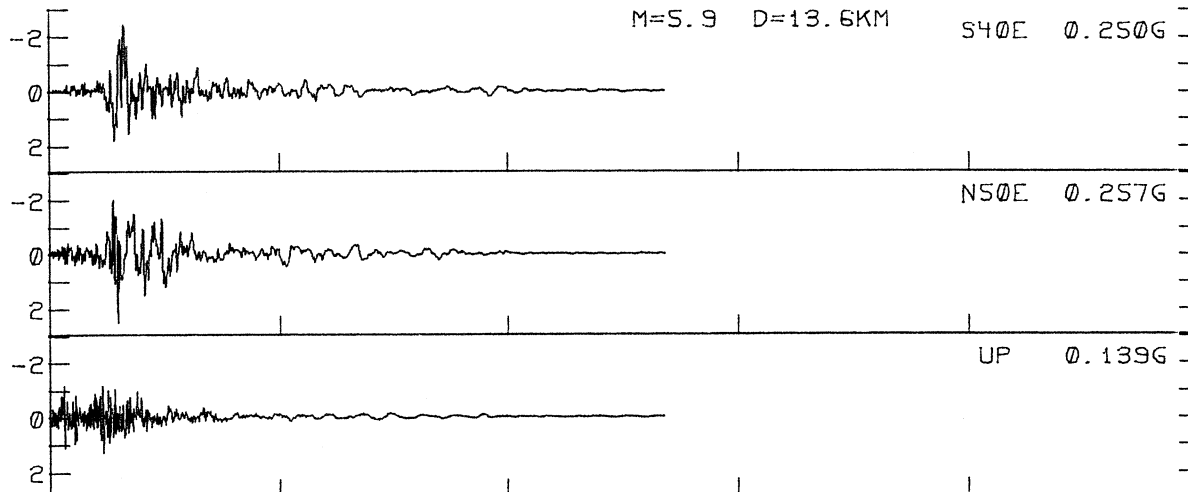


COYOTE LAKE EARTHQUAKE, CA AUG 06, 1979 -0805 PST
 IIIBA024 79.024.0 GILROY ARRAY #2, MISSION TRIALS MOTEL, GILROY, CA

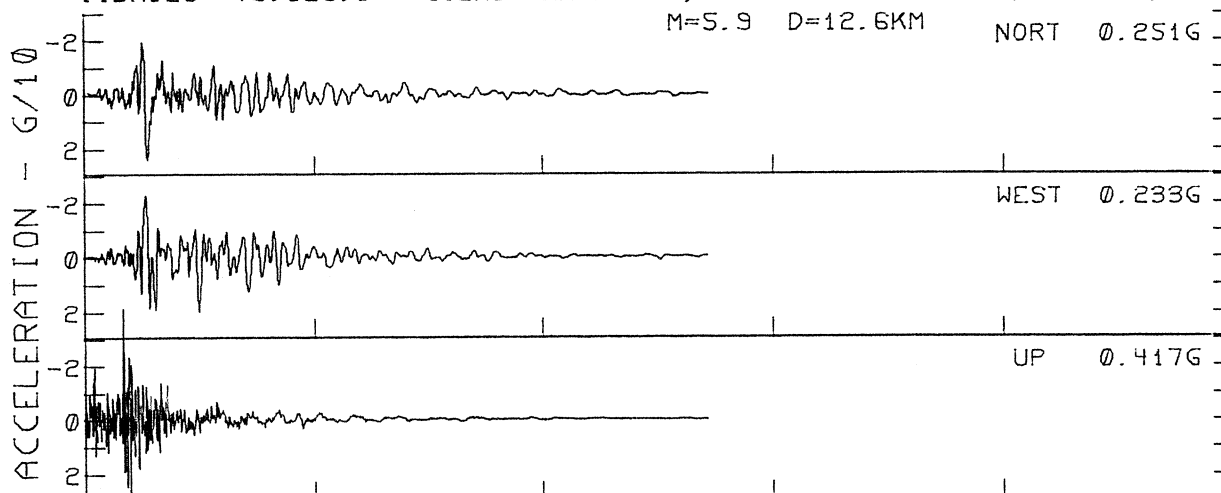


PERIOD - SEC

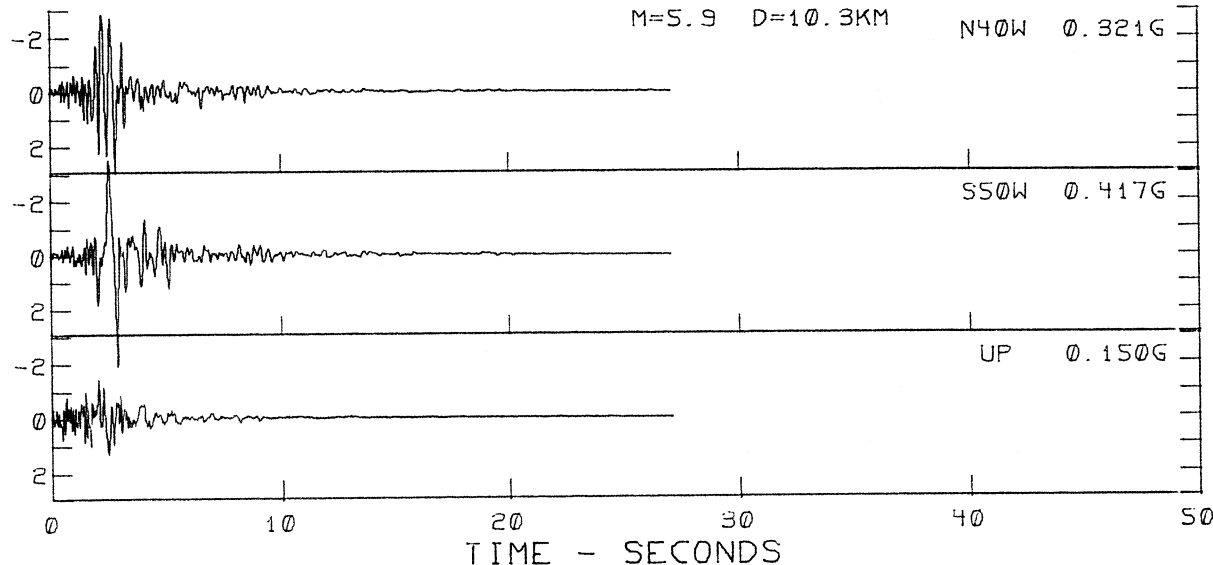
COYOTE LAKE EARTHQUAKE, CA AUG 06, 1979 -0805 PST
 IIBA025 79.025.0 GILROY ARRAY #3, SEWAGE TREATMENT PLANT, GILROY, CA
 M=5.9 D=13.6KM S40E 0.250G



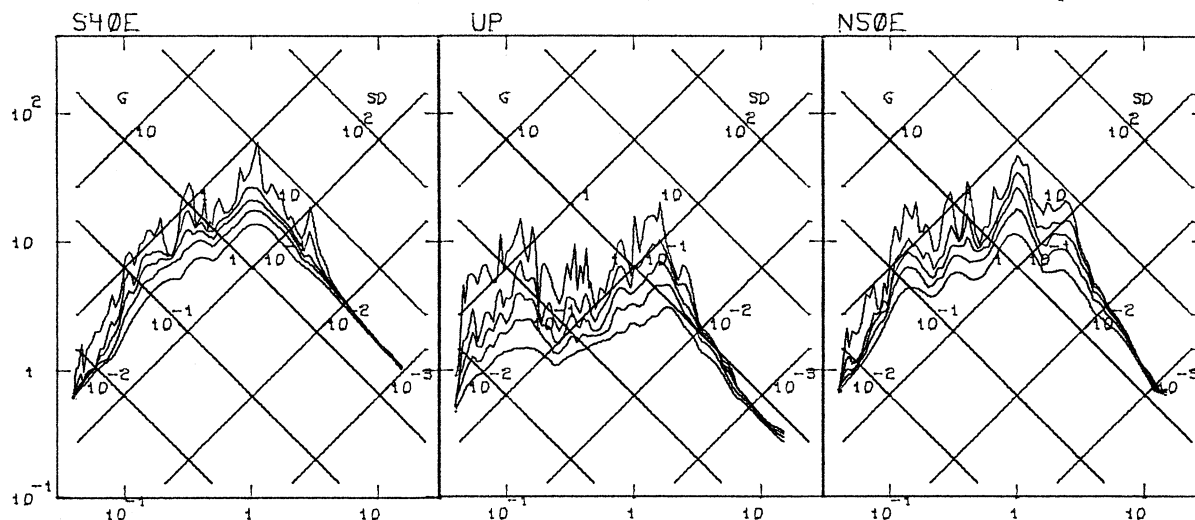
COYOTE LAKE EARTHQUAKE, CA AUG 06, 1979 -0805 PST
 IIBA026 79.026.0 GILROY ARRAY #4, SAN YSIDRO SCHOOL, GILROY, CA
 M=5.9 D=12.6KM NORT 0.251G



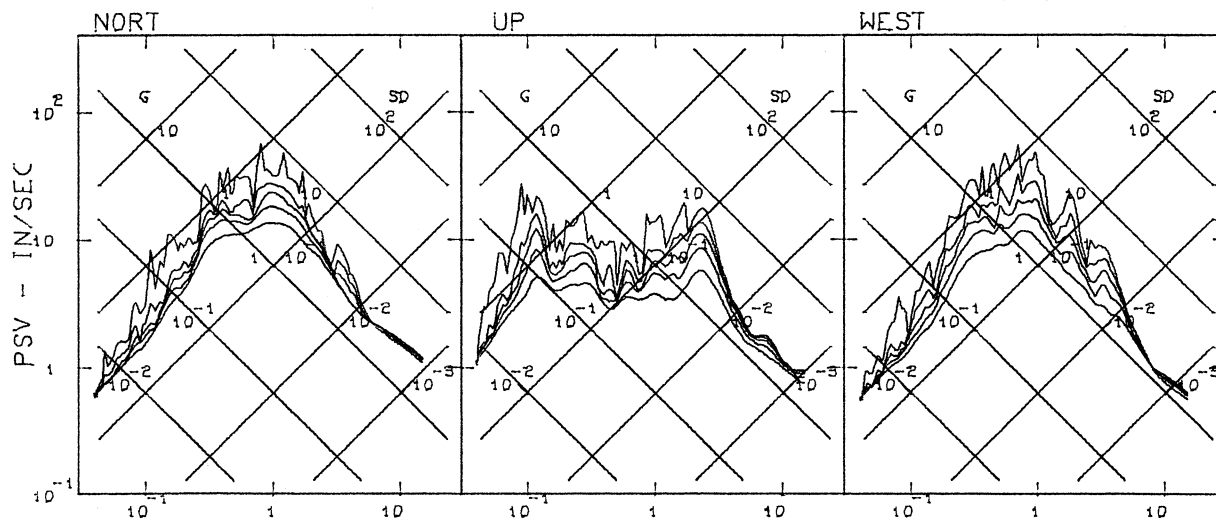
COYOTE LAKE EARTHQUAKE, CA AUG 06, 1979 -0805 PST
 IIBA027 79.027.0 GILROY ARRAY #6, SAN YSIDRO, CANADA TELEM. SITE, GILROY, CA
 M=5.9 D=10.3KM N40W 0.321G



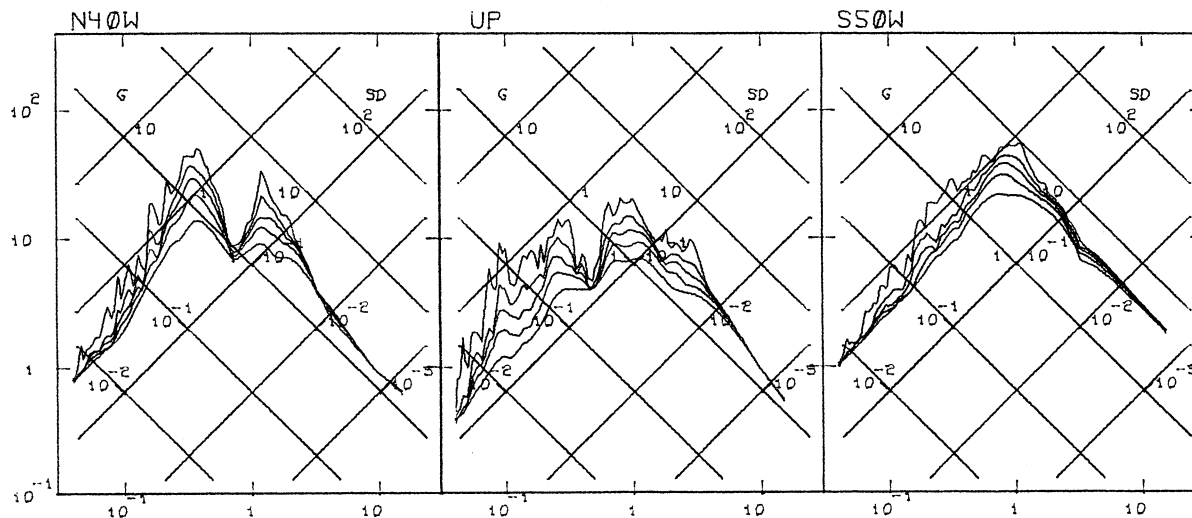
COYOTE LAKE EARTHQUAKE, CA AUG 06, 1979 -0805 PST
 IITBA025 79.025.0 GILROY ARRAY #3, SEWAGE TREATMENT PLANT, GILROY, CA



COYOTE LAKE EARTHQUAKE, CA AUG 06, 1979 -0805 PST
 IITBA026 79.026.0 GILROY ARRAY #4, SAN YSIDRO SCHOOL, GILROY, CA



COYOTE LAKE EARTHQUAKE, CA AUG 06, 1979 -0805 PST
 IITBA027 79.027.0 GILROY ARRAY #6, SAN YSIDRO, CANADA TELEM. SITE, GILROY, CA



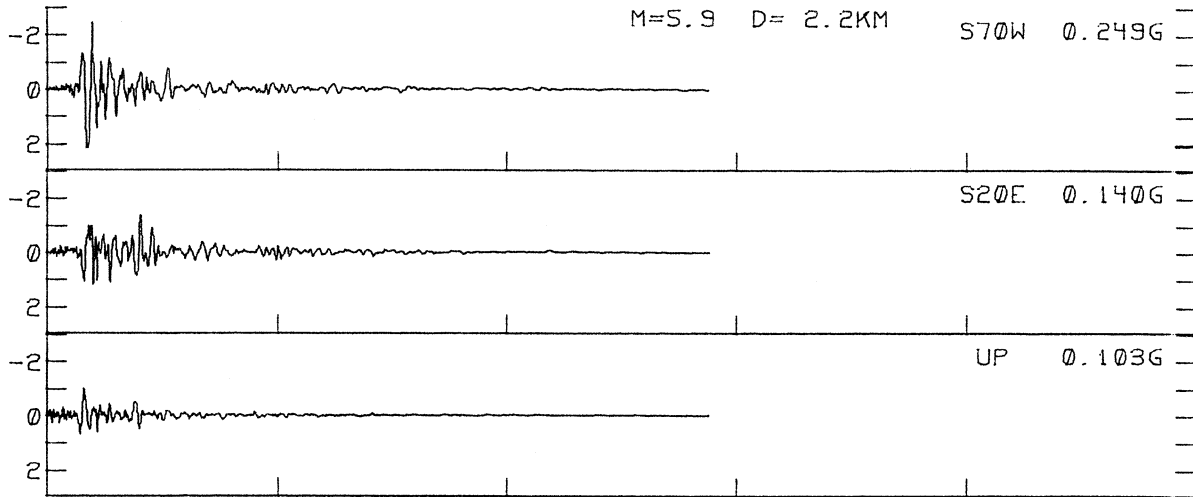
PERIOD - SEC

COYOTE LAKE EARTHQUAKE, CA AUG 06, 1979 -0805 PST

IIBA028 79.028.0 COYOTE CREEK, SAN MARTIN, CA

M=5.9 D= 2.2KM

S70W 0.249G

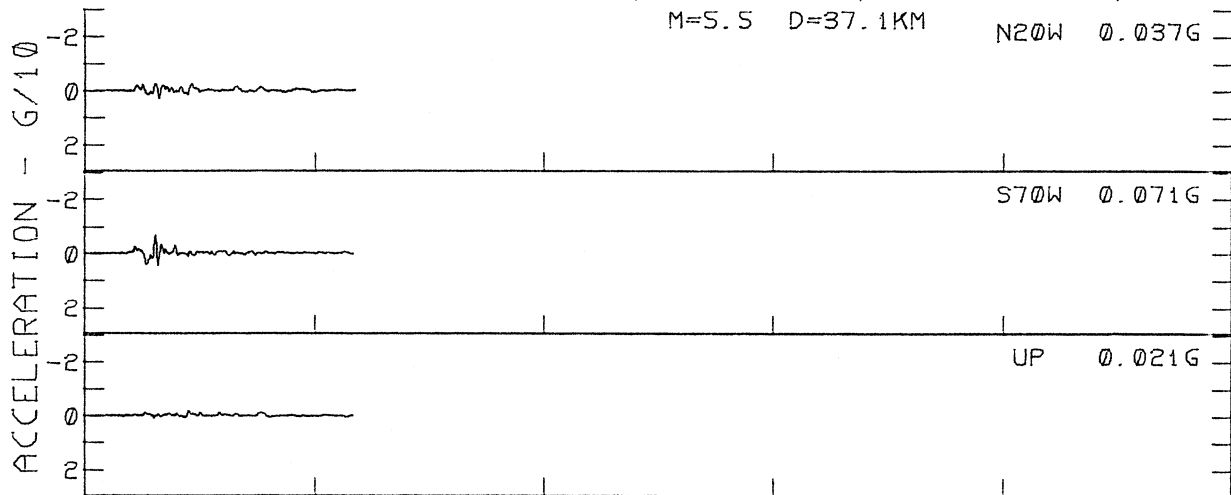


SANTA BARBARA EARTHQUAKE, CA AUG 13, 1978 -2254 GMT

IIBA029 78.001.0 STATION 106, CACHUMA DAM, SANTA BARBARA, CA

M=5.5 D=37.1KM

N20W 0.037G

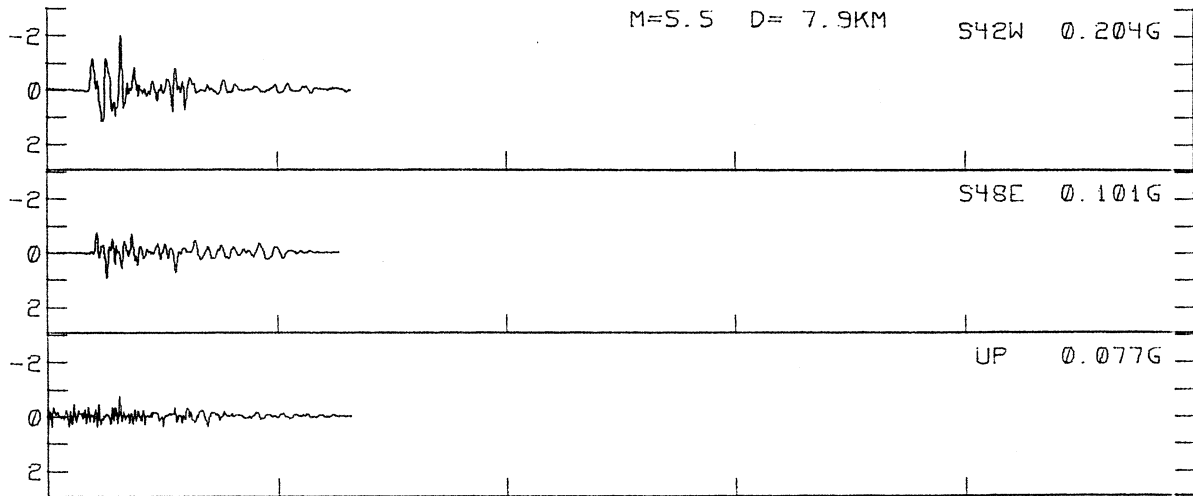


SANTA BARBARA EARTHQUAKE, CA AUG 13, 1978 -2254 GMT

IIBA030 78.002.0 COURTHOUSE, SANTA BARBARA, CA

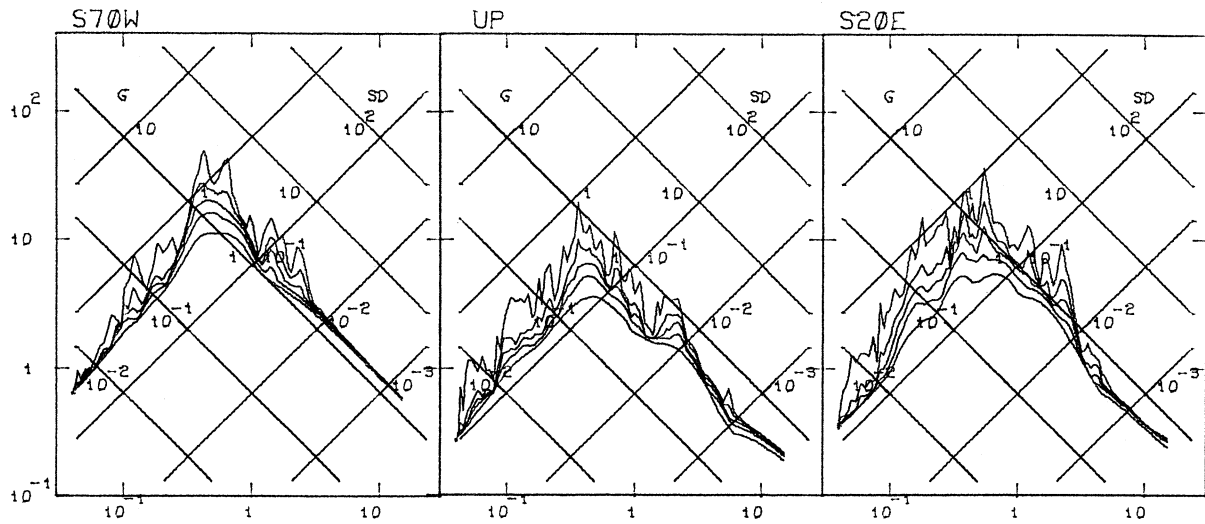
M=5.5 D= 7.9KM

S42W 0.204G

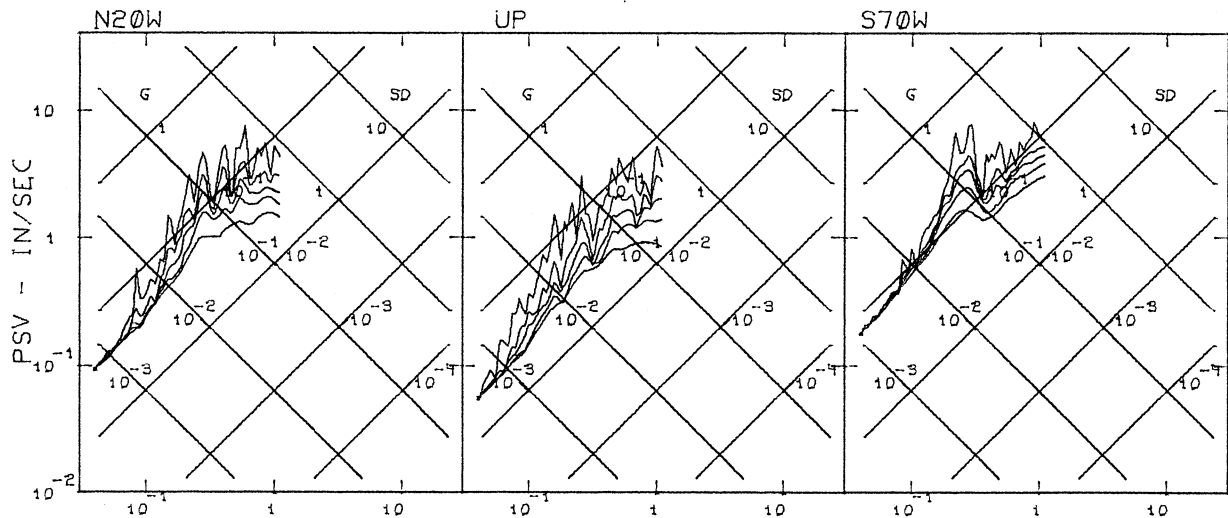


TIME - SECONDS

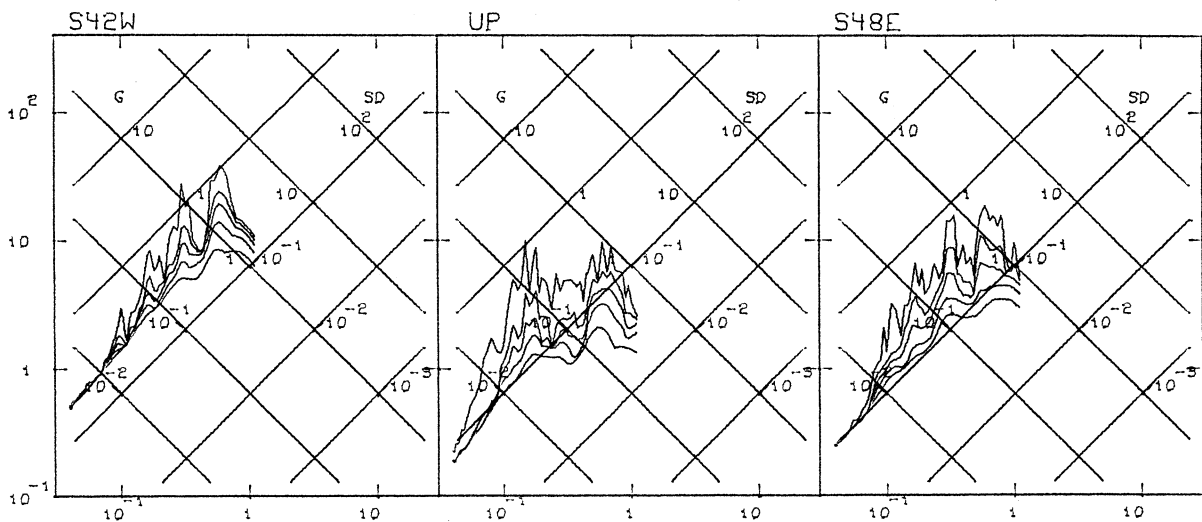
COYOTE LAKE EARTHQUAKE, CA AUG 06, 1979 -0805 PST
 IIIBA028 79.028.0 COYOTE CREEK, SAN MARTIN, CA



SANTA BARBARA EARTHQUAKE, CA AUG 13, 1978 -2254 GMT
 IIIBA029 78.001.0 STATION 106, CACHUMA DAM, SANTA BARBARA, CA



SANTA BARBARA EARTHQUAKE, CA AUG 13, 1978 -2254 GMT
 IIIBA030 78.002.0 COURTHOUSE, SANTA BARBARA, CA

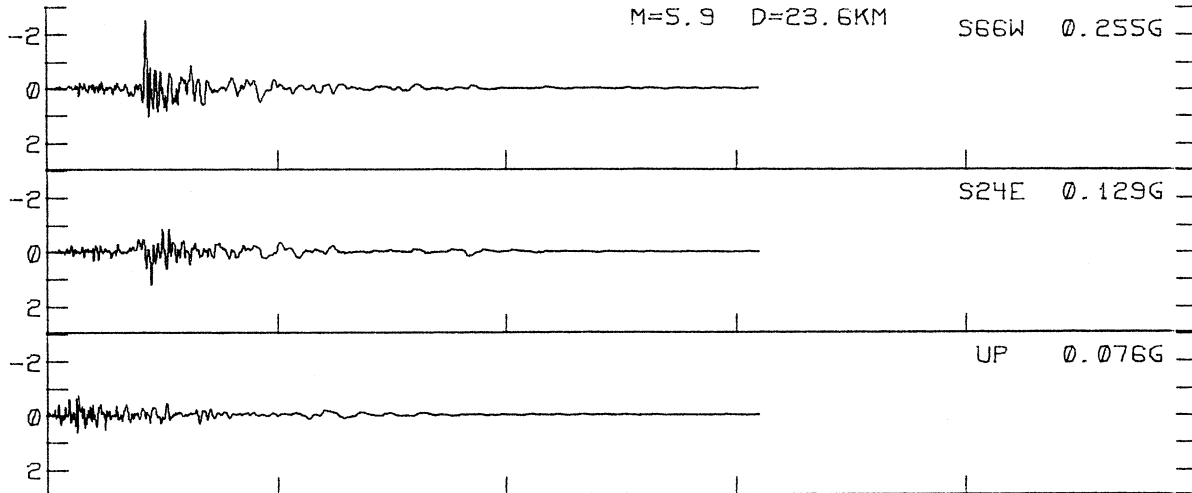


PERIOD - SEC

MT. DIABLO, LIVERMORE EARTHQUAKE JAN 24, 1980 -1100 PST
IIBA031 80.001.0 DEL VALLE DAM (TOE), CALIF.

M=5.9 D=23.6KM

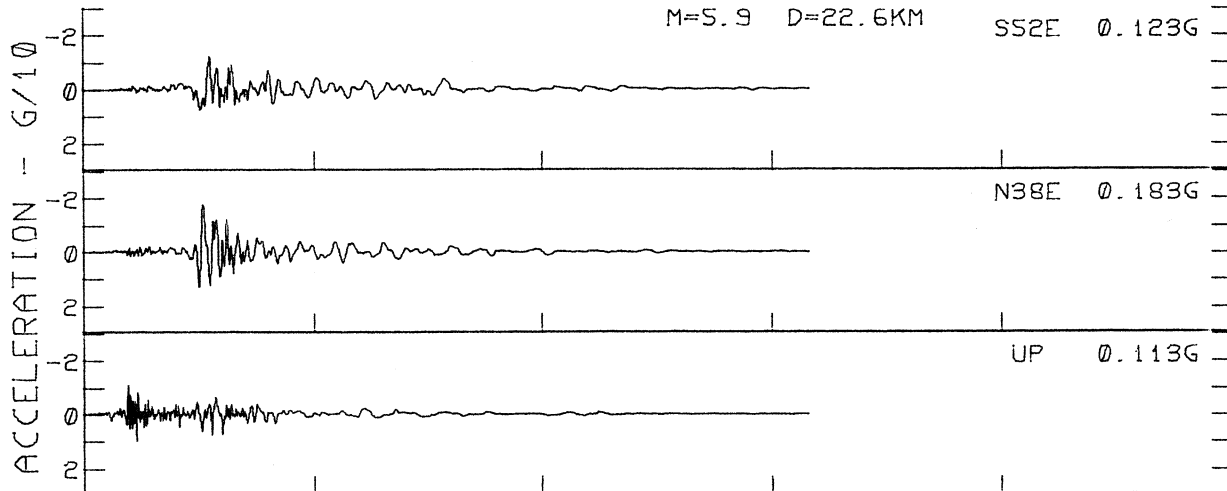
S66W 0.255G



MT. DIABLO, LIVERMORE EARTHQUAKE JAN 24, 1980 -1100 PST
IIBA032 80.002.0 VA HOSPITAL, BASEMENT, LIVERMORE, CALIF.

M=5.9 D=22.6KM

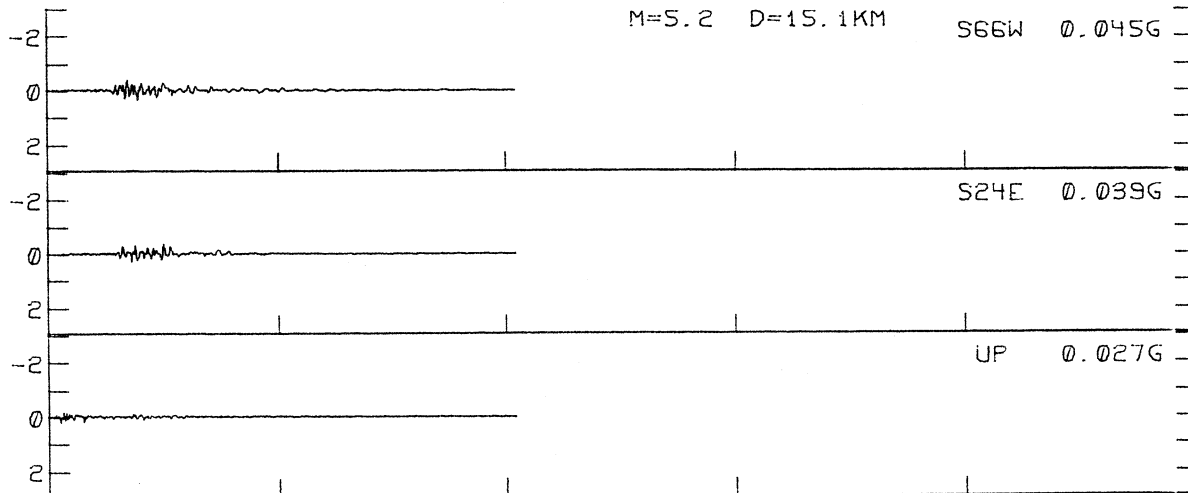
S52E 0.123G



MT. DIABLO, LIVERMORE EARTHQUAKE JAN 26, 1980 -1833 PST
IIBA033 80.003.0 DEL VALLE DAM (TOE), CALIF.

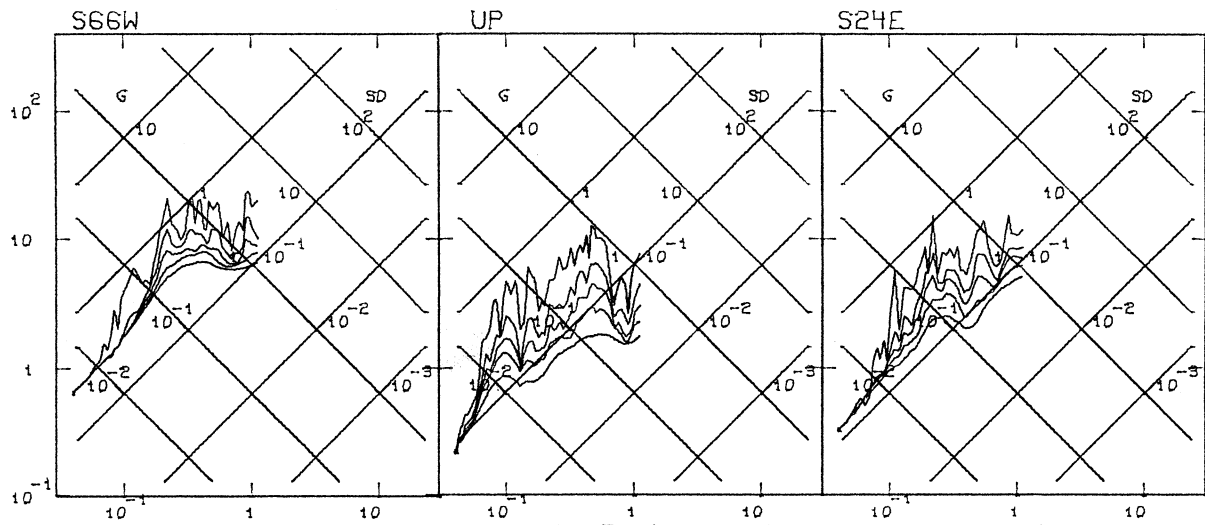
M=5.2 D=15.1KM

S66W 0.045G

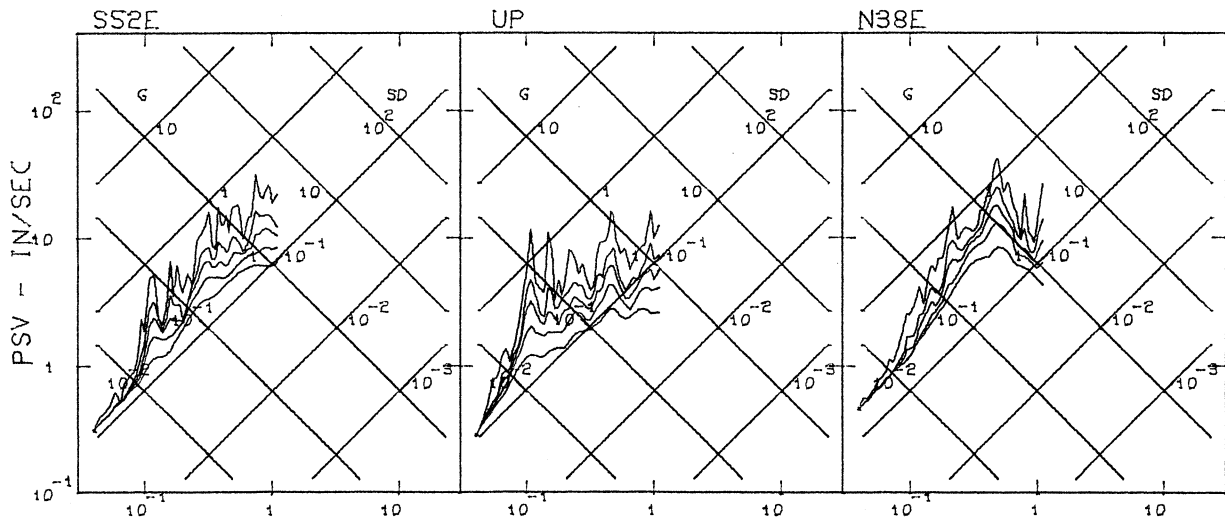


TIME - SECONDS

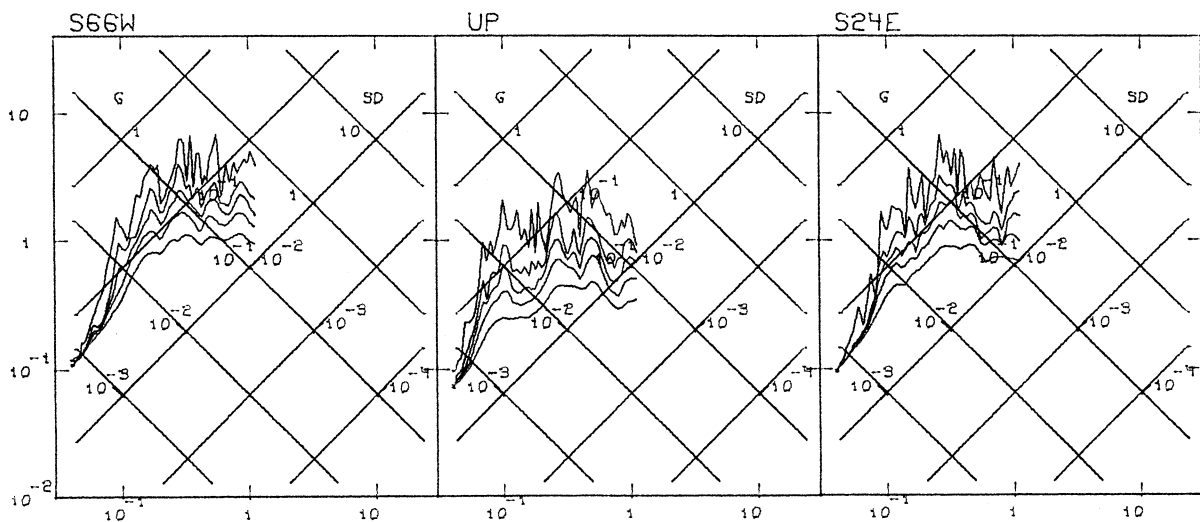
MT. DIABLO, LIVERMORE EARTHQUAKE JAN 24, 1980 -1100 PST
 IIIBA031 80.001.0 DEL VALLE DAM (TOE), CALIF.



MT. DIABLO, LIVERMORE EARTHQUAKE JAN 24, 1980 -1100 PST
 IIIBA032 80.002.0 VA HOSPITAL, BASEMENT, LIVERMORE, CALIF.



MT. DIABLO, LIVERMORE EARTHQUAKE JAN 26, 1980 -1833 PST
 IIIBA033 80.003.0 DEL VALLE DAM (TOE), CALIF.

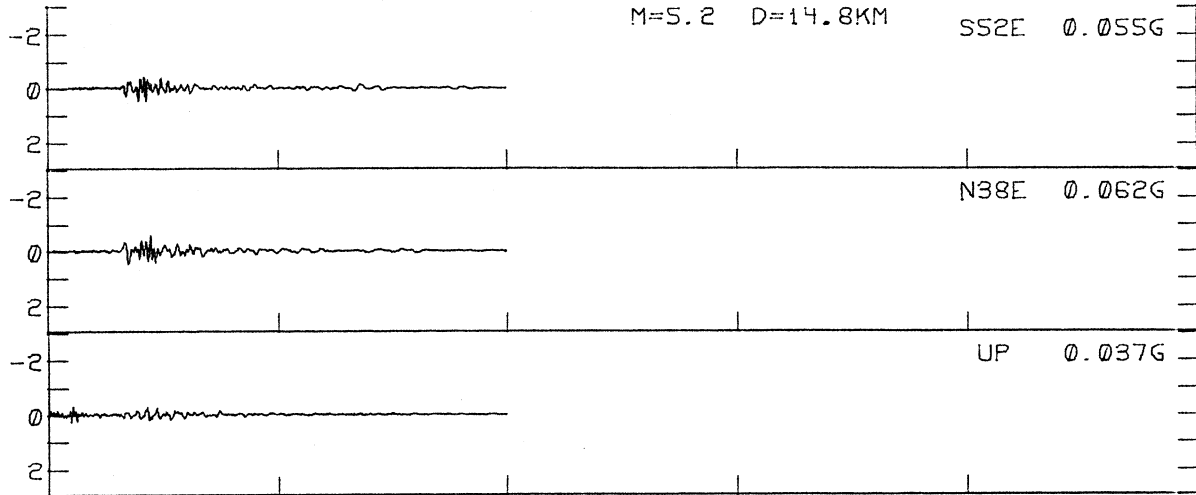


PERIOD - SEC

MT. DIABLO, LIVERMORE EARTHQUAKE JAN 26, 1980 -1833 PST
 IIBA034 80.004.0 VA HOSPITAL, BASEMENT, LIVERMORE, CALIF.

M=5.2 D=14.8KM

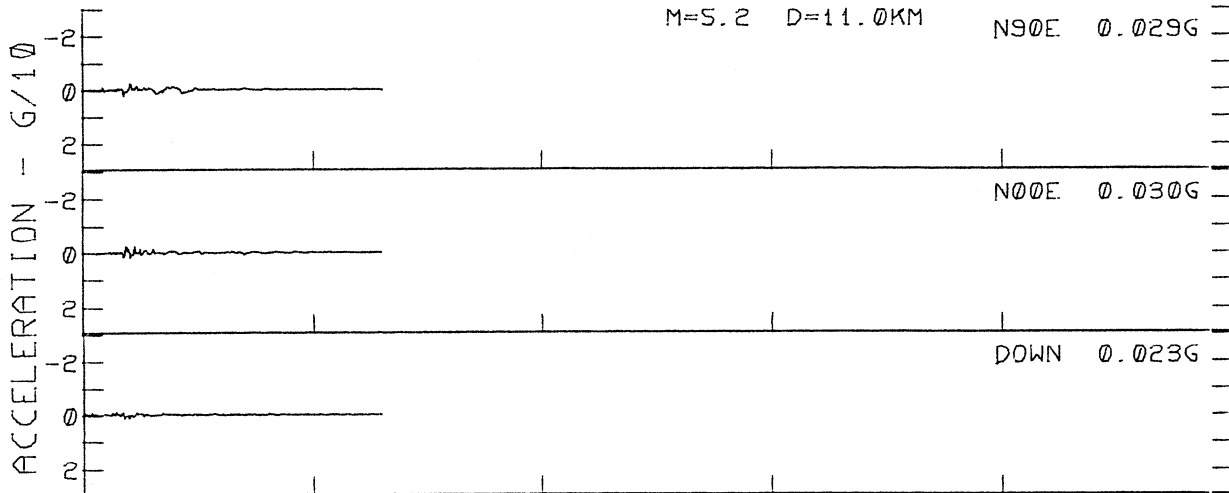
SS2E 0.055G



OROVILLE AFTERSHOCK 1 AUG 02, 1975 -2022 GMT
 IIBA035 75.001.1 CDMG STATION 1, OROVILLE, CAL

M=5.2 D=11.0KM

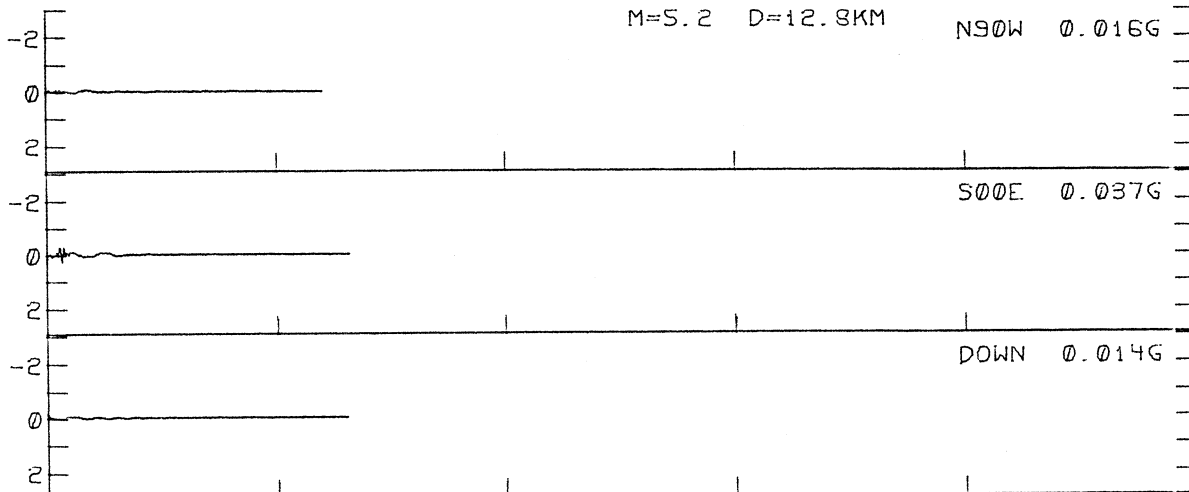
N90E 0.029G



OROVILLE AFTERSHOCK 1 AUG 02, 1975 -2022 GMT
 IIBA036 75.002.1 OROVILLE AIRPORT, OROVILLE, CAL

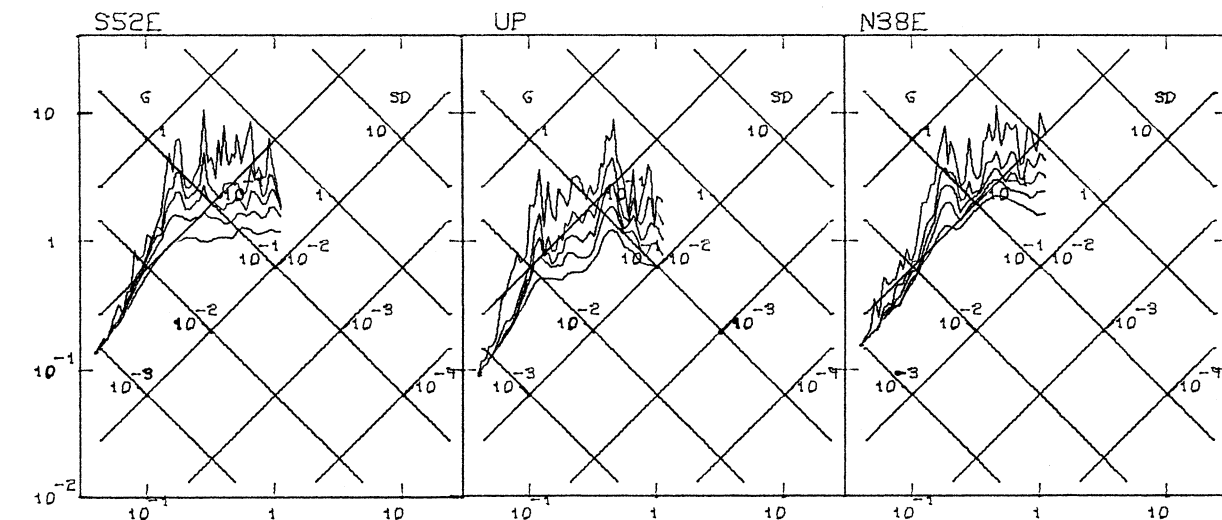
M=5.2 D=12.8KM

N90W 0.016G

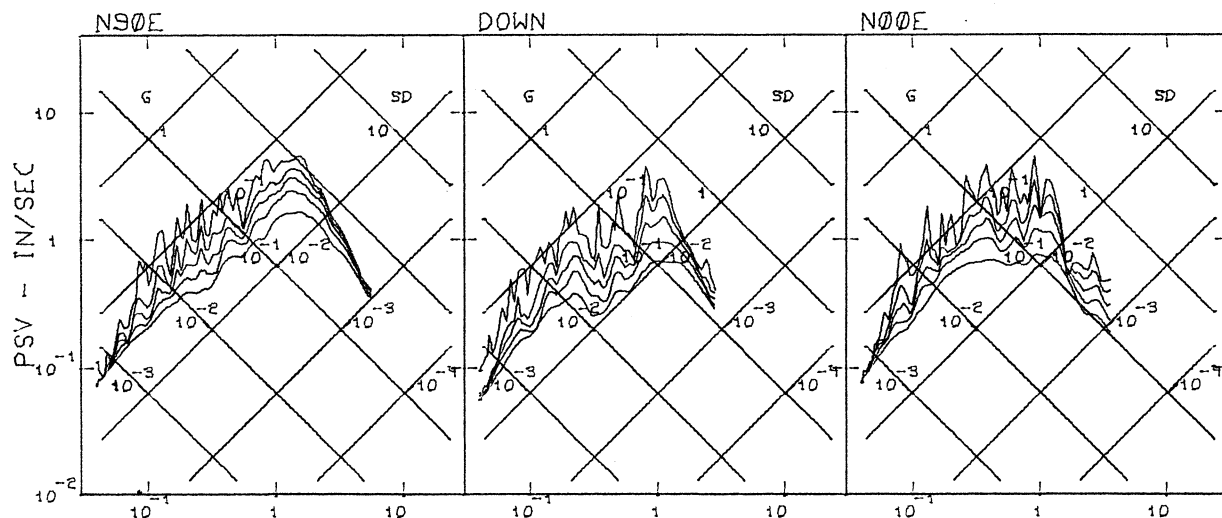


TIME - SECONDS

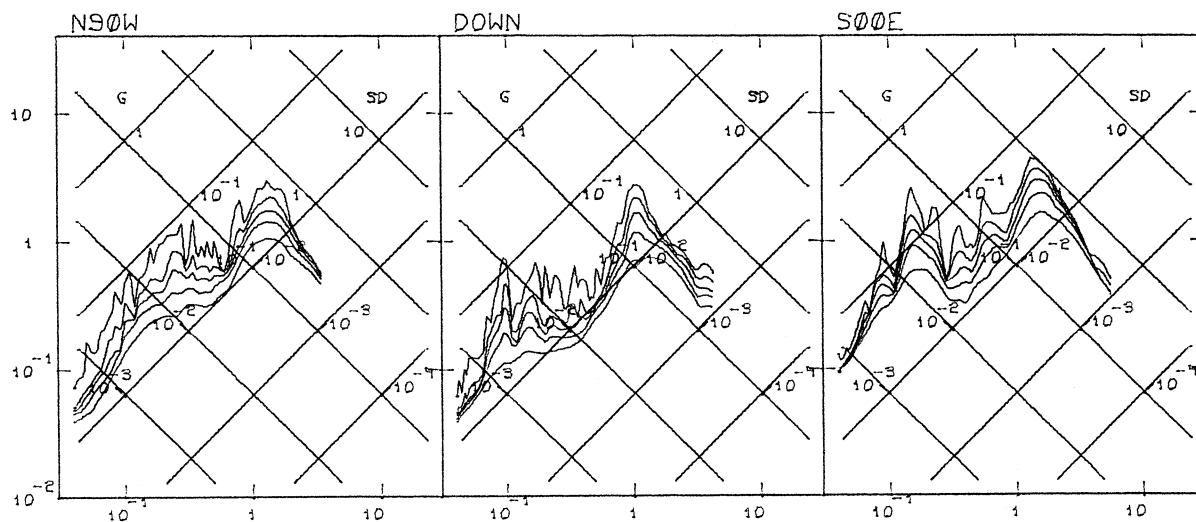
MT. DIABLO, LIVERMORE EARTHQUAKE JAN 26, 1980 -1833 PST
 I1IBA034 80.004.0 VA HOSPITAL, BASEMENT, LIVERMORE, CALIF.



OROVILLE AFTERSHOCK 1 AUG 02, 1975 -2022 GMT
 I1IBA035 75.001.1 CDMG STATION 1, OROVILLE, CAL

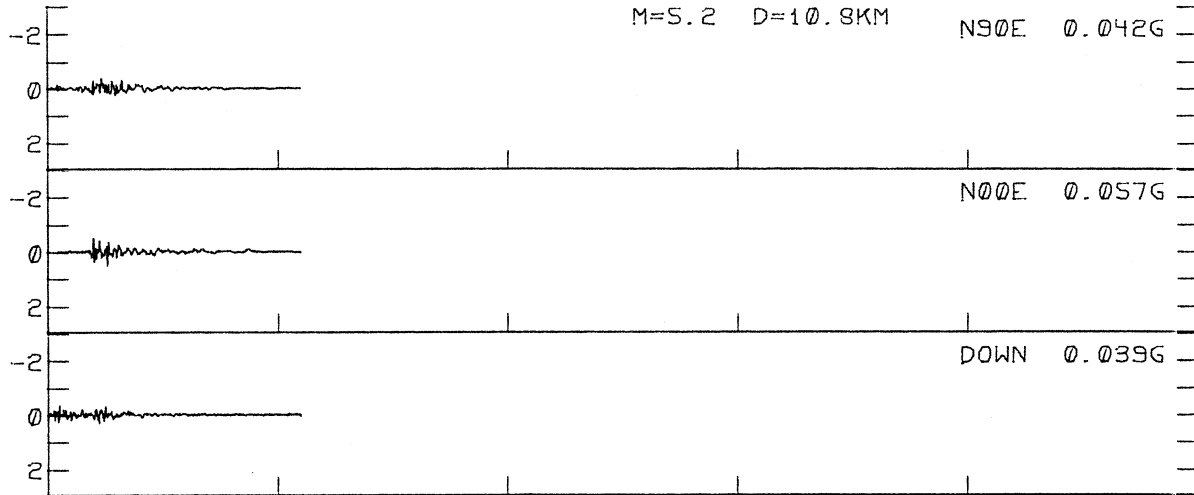


OROVILLE AFTERSHOCK 1 AUG 02, 1975 -2022 GMT
 I1IBA036 75.002.1 OROVILLE AIRPORT, OROVILLE, CAL

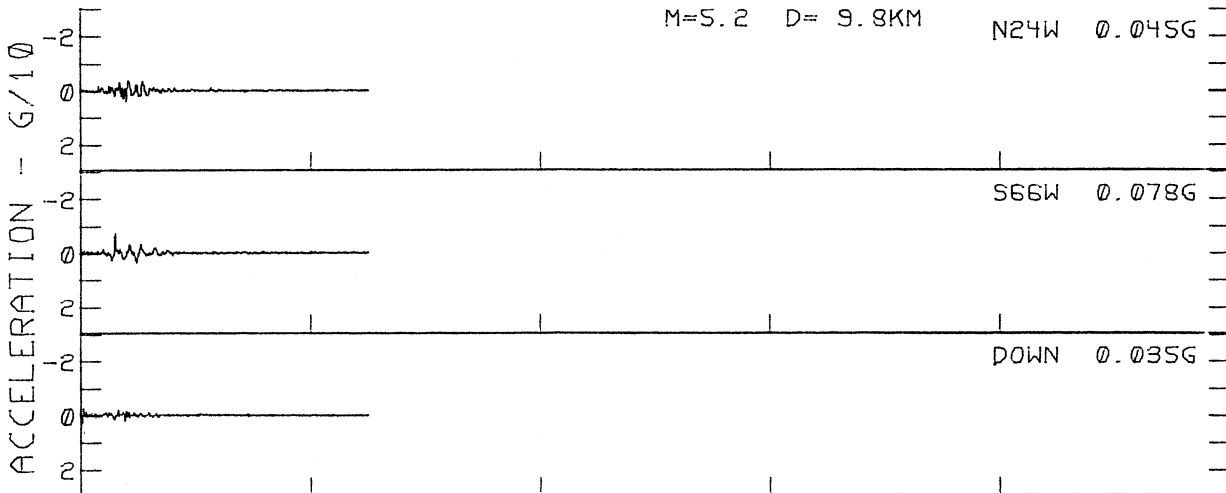


PERIOD - SEC

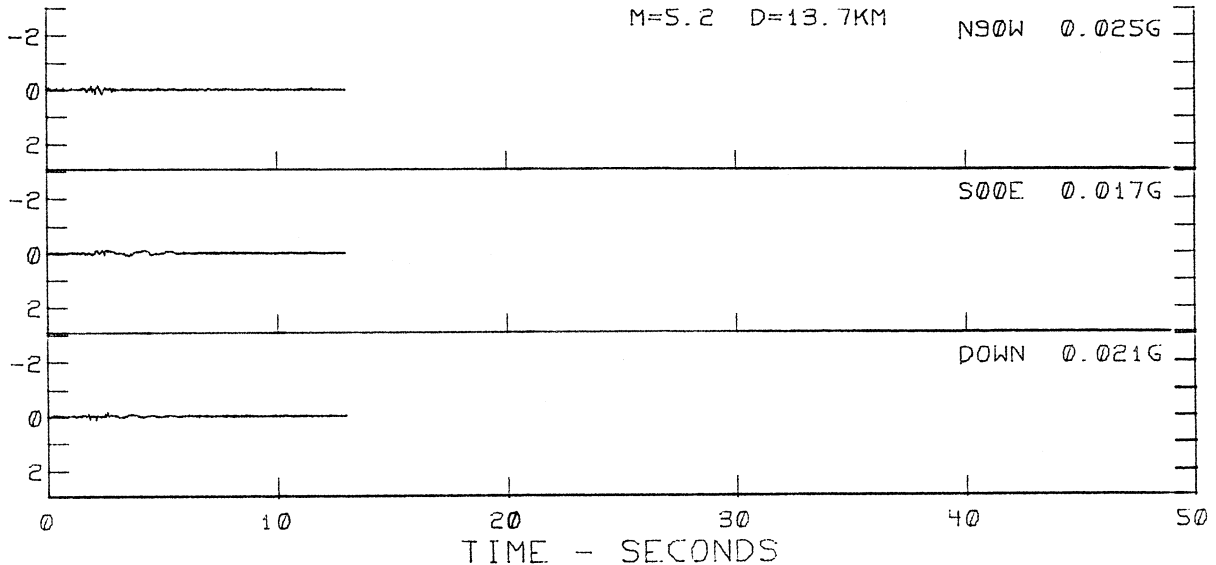
OROVILLE AFTERSHOCK 2 AUG 02, 1975 -2059 GMT
IIBA037 75.003.1 CDMG STATION 1, OROVILLE, CAL
M=5.2 D=10.8KM



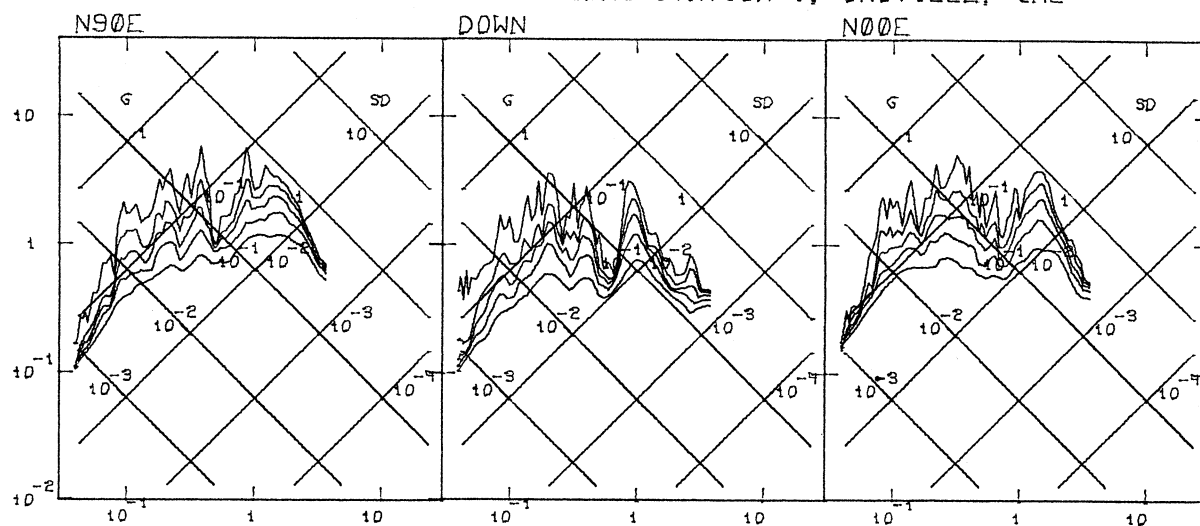
OROVILLE AFTERSHOCK 2 AUG 02, 1975 -2059 GMT
IIBA038 75.004.1 MEDICAL CENTER, OROVILLE, CAL
M=5.2 D= 9.8KM



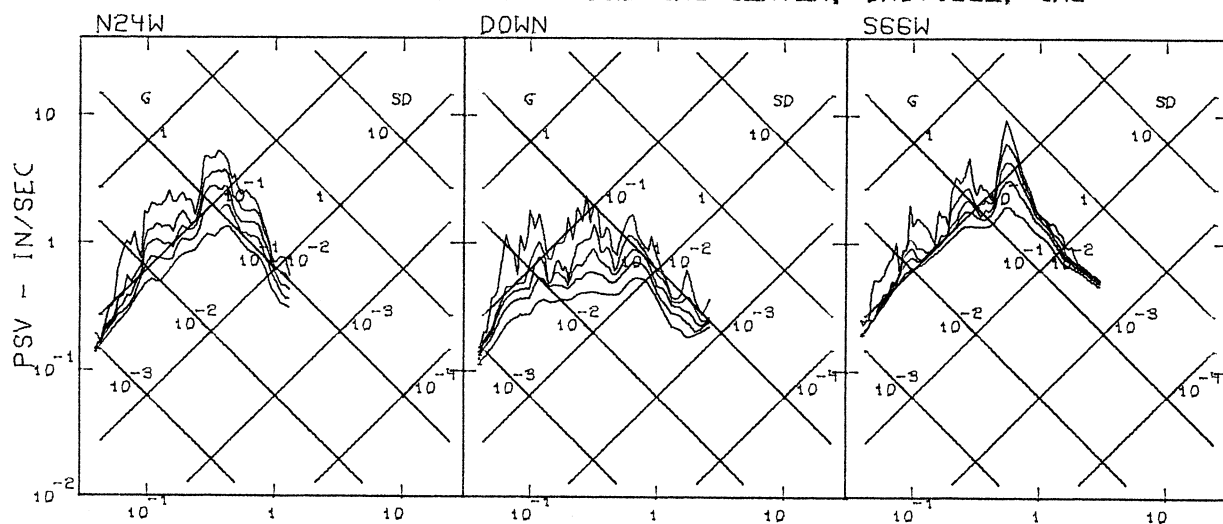
OROVILLE AFTERSHOCK 2 AUG 02, 1975 -2059 GMT
IIBA039 75.005.1 OROVILLE AIRPORT, OROVILLE, CAL
M=5.2 D=13.7KM



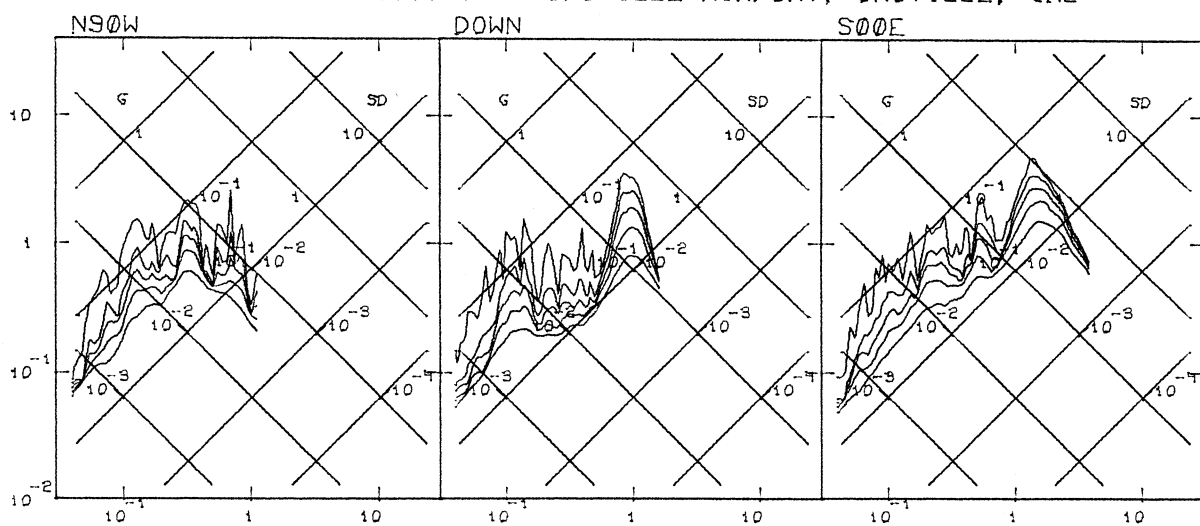
OROVILLE AFTERSHOCK 2 AUG 02, 1975 -2059 GMT
 IIIBA037 75.003.1 CDMG STATION 1, OROVILLE, CAL



OROVILLE AFTERSHOCK 2 AUG 02, 1975 -2059 GMT
 IIIBA038 75.004.1 MEDICAL CENTER, OROVILLE, CAL

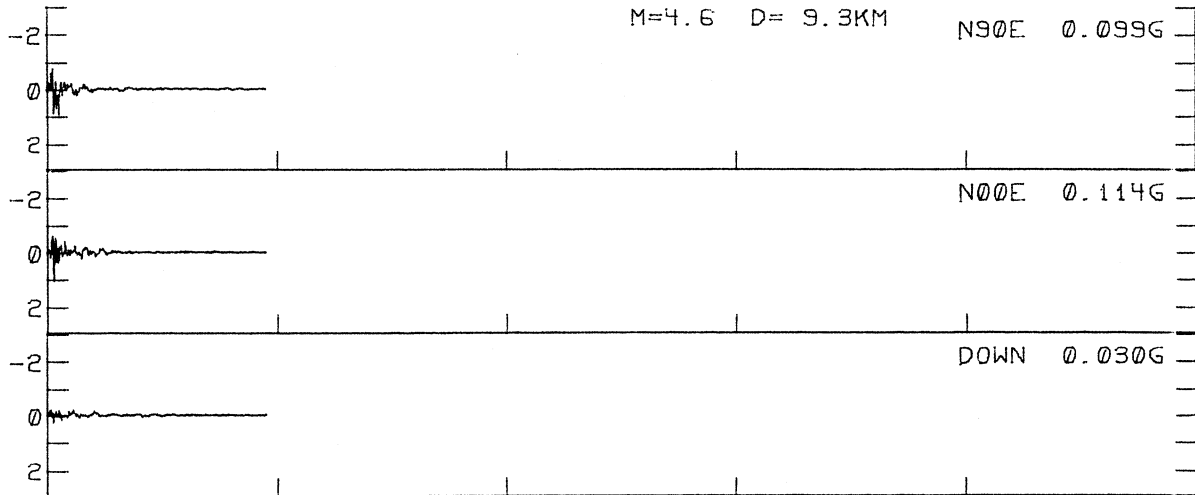


OROVILLE AFTERSHOCK 2 AUG 02, 1975 -2059 GMT
 IIIBA039 75.005.1 OROVILLE AIRPORT, OROVILLE, CAL

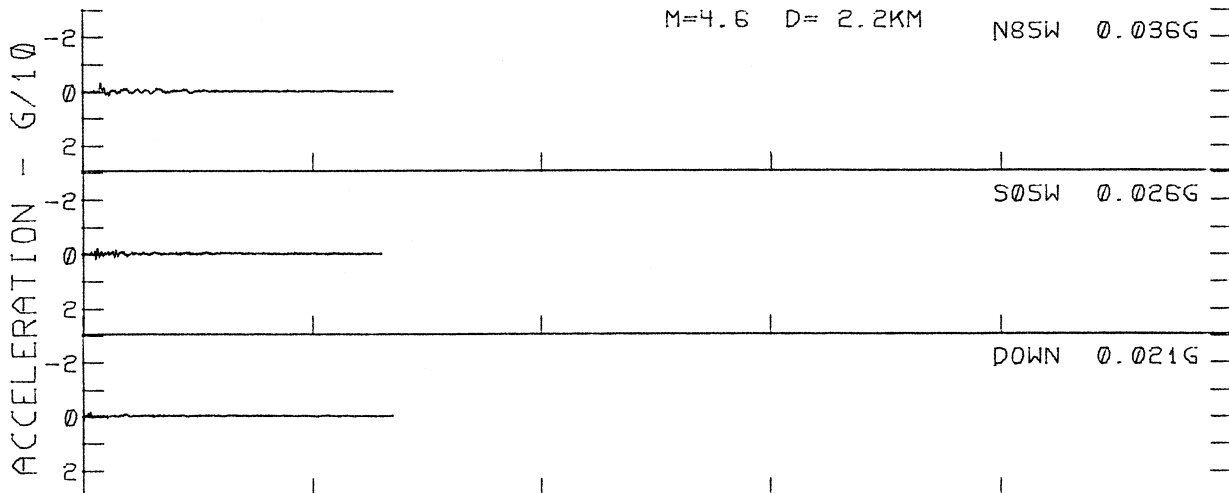


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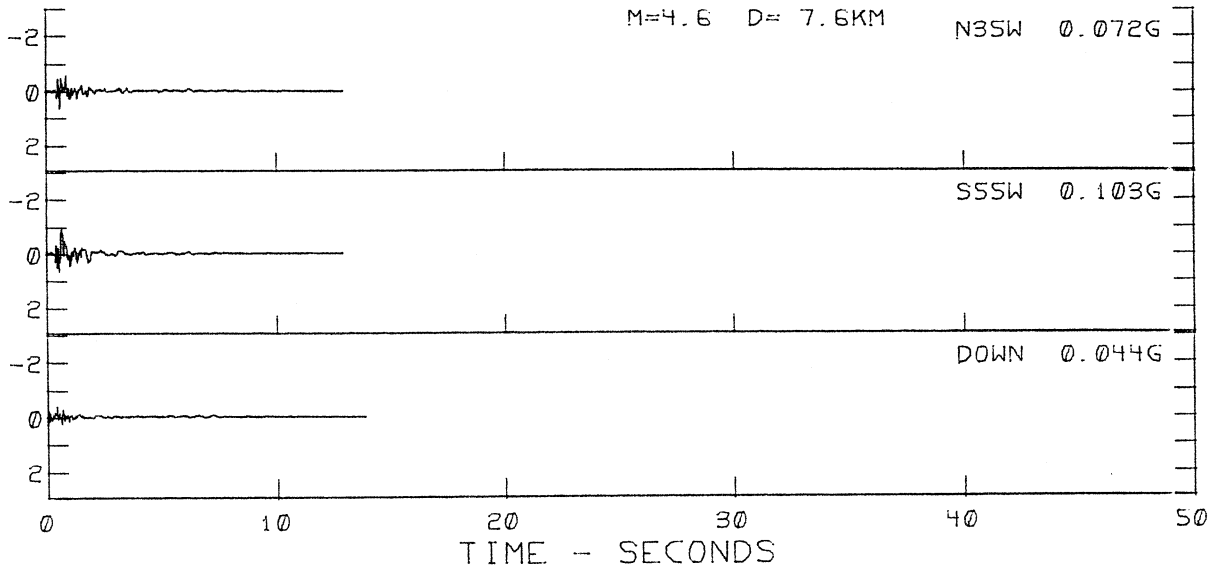
OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
IIBA040 75.006.1 CDMG STATION 1, OROVILLE, CAL
M=4.6 D= 9.3KM



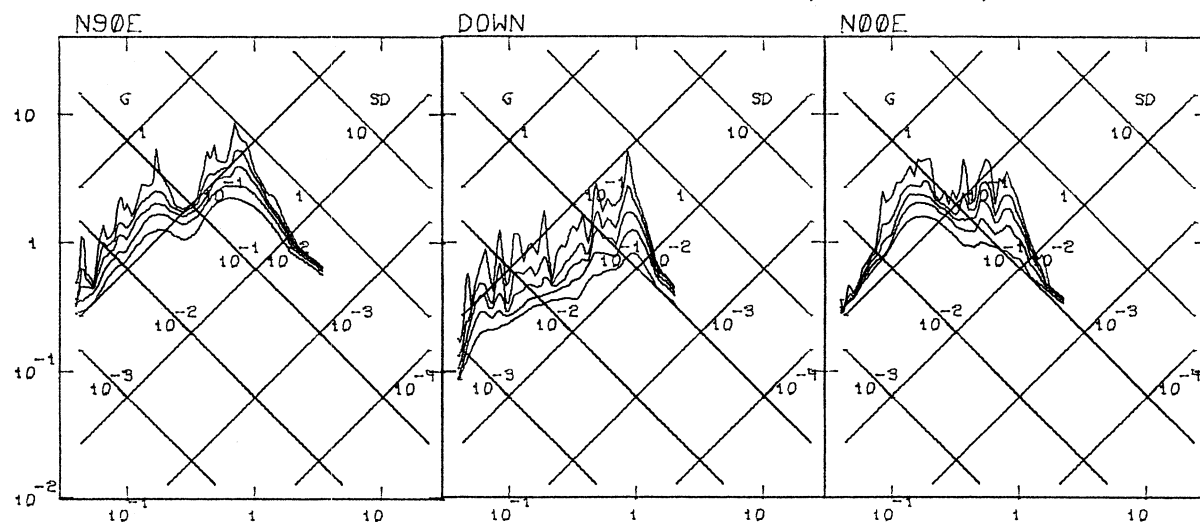
OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
IIBA041 75.007.1 CDMG STATION 3, OROVILLE, CAL
M=4.6 D= 2.2KM



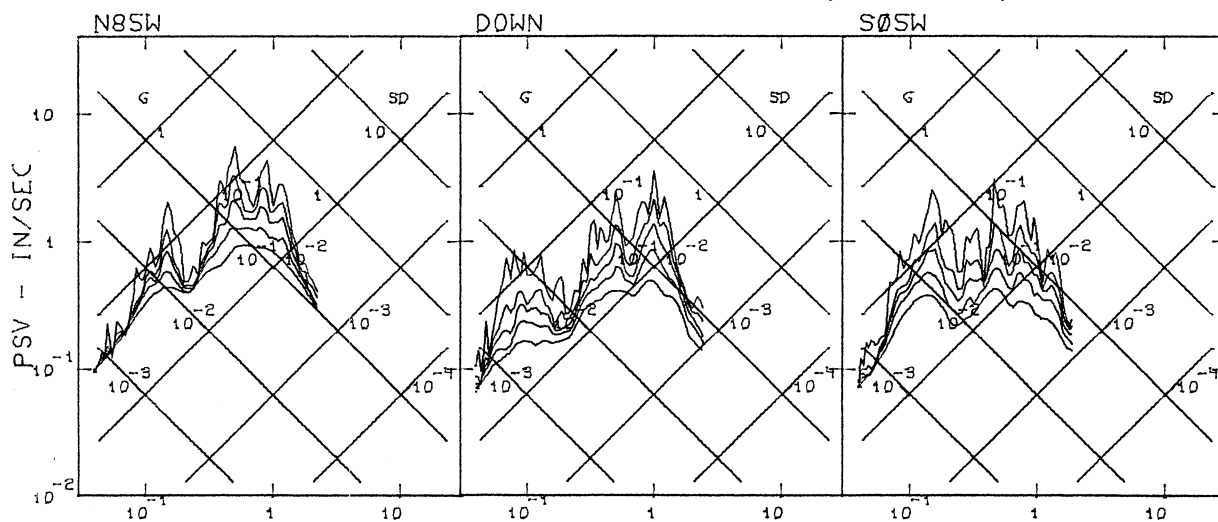
OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
IIBA042 75.008.1 CDMG STATION 4, OROVILLE, CAL
M=4.6 D= 7.6KM



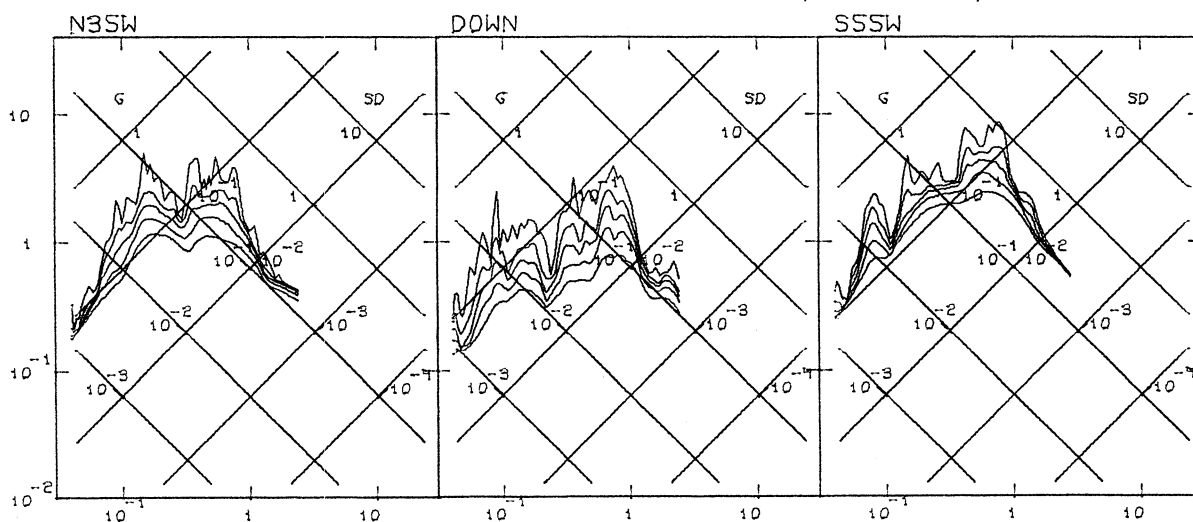
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 IIIBA041 75.007.1 CDMG STATION 3, OROVILLE, CAL

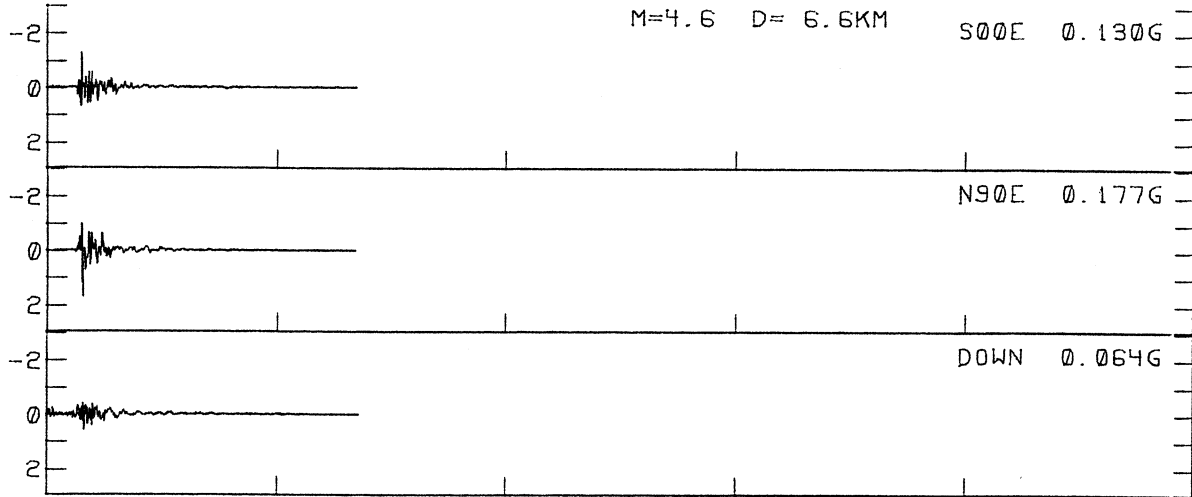


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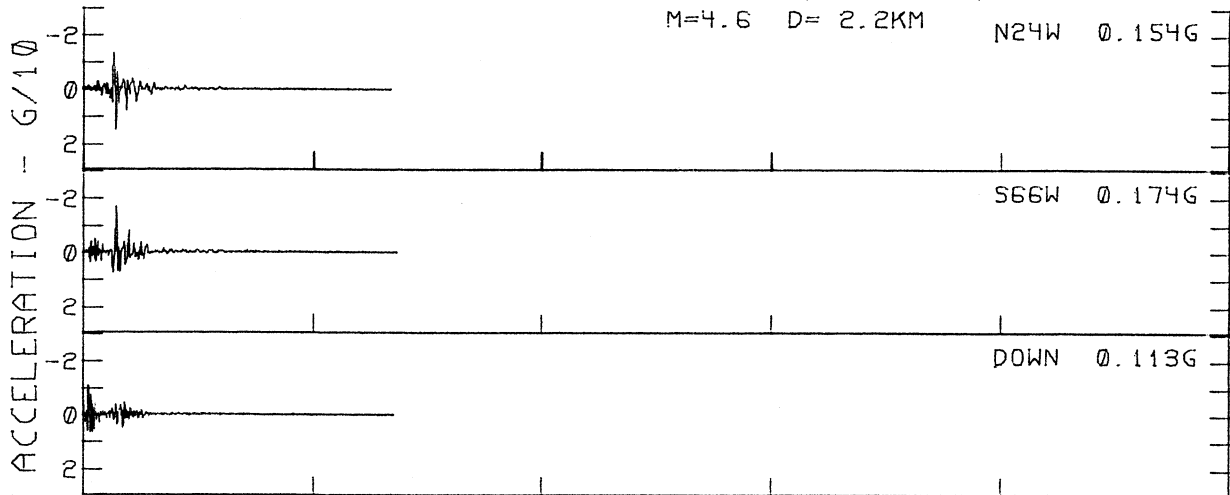


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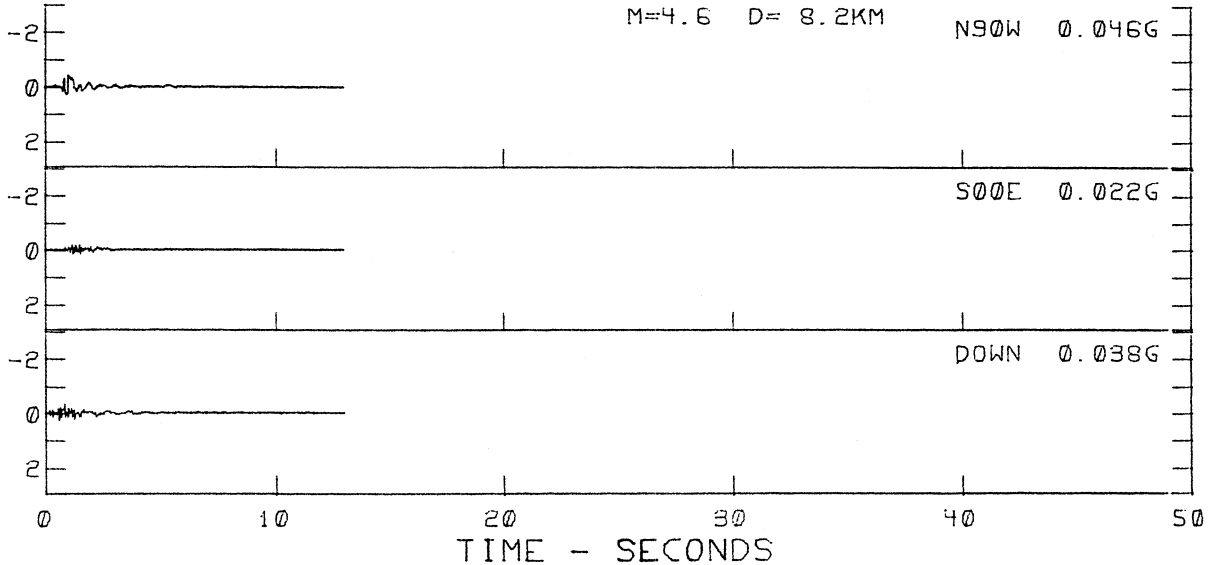
OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
 IIBA043 75.009.1 CDMG STATION S, OROVILLE, CAL
 M=4.6 D= 6.6KM S00E 0.130G



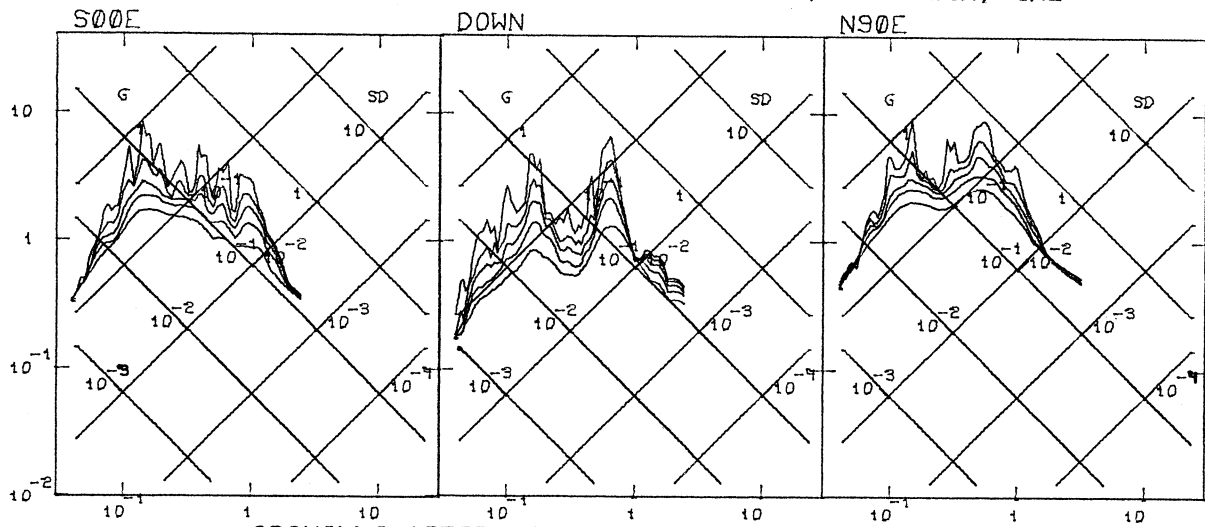
OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
 IIBA044 75.010.1 MEDICAL CENTER, OROVILLE, CAL
 M=4.6 D= 2.2KM N24W 0.154G



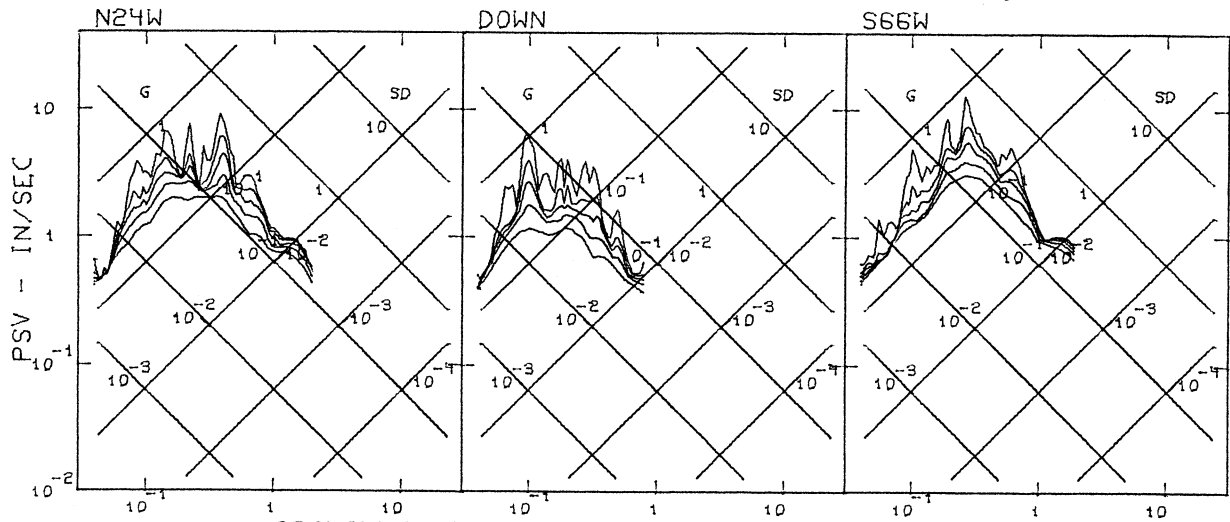
OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
 IIBA045 75.011.1 OROVILLE AIRPORT, OROVILLE, CAL
 M=4.6 D= 8.2KM N90W 0.046G



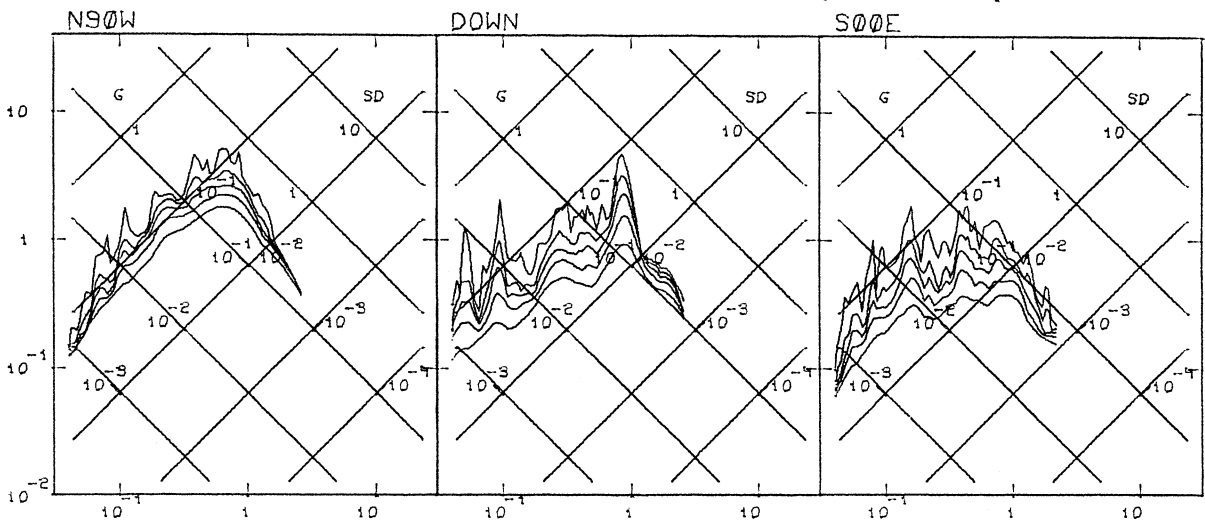
OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
 IIIBA043 75.009.1 CDMG STATION S, OROVILLE, CAL



OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
 IIIBA044 75.010.1 MEDICAL CENTER, OROVILLE, CAL



OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
 IIIBA045 75.011.1 OROVILLE AIRPORT, OROVILLE, CAL

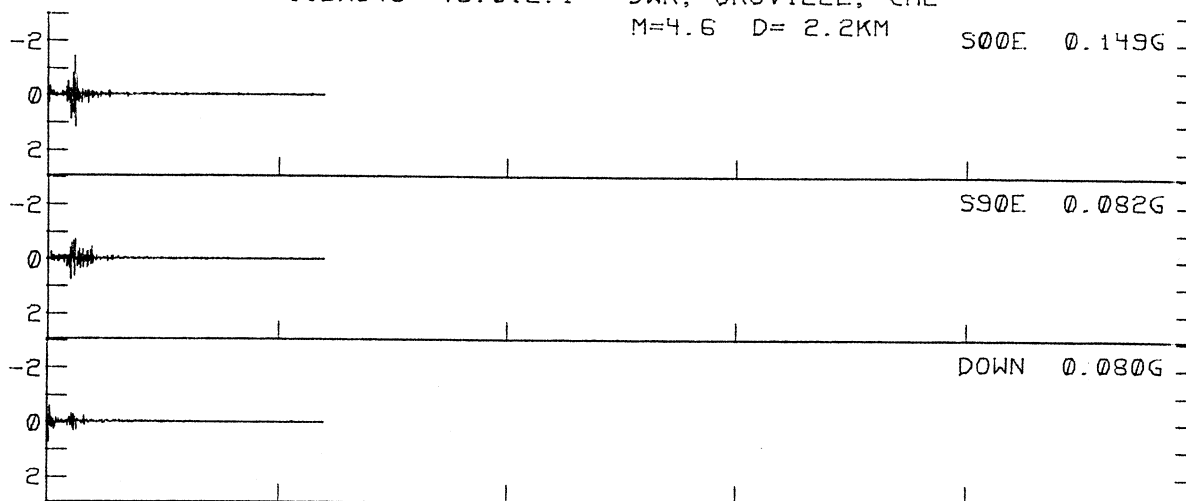


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OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
IIBA046 75.012.1 DWR, OROVILLE, CAL

M=4.6 D= 2.2KM

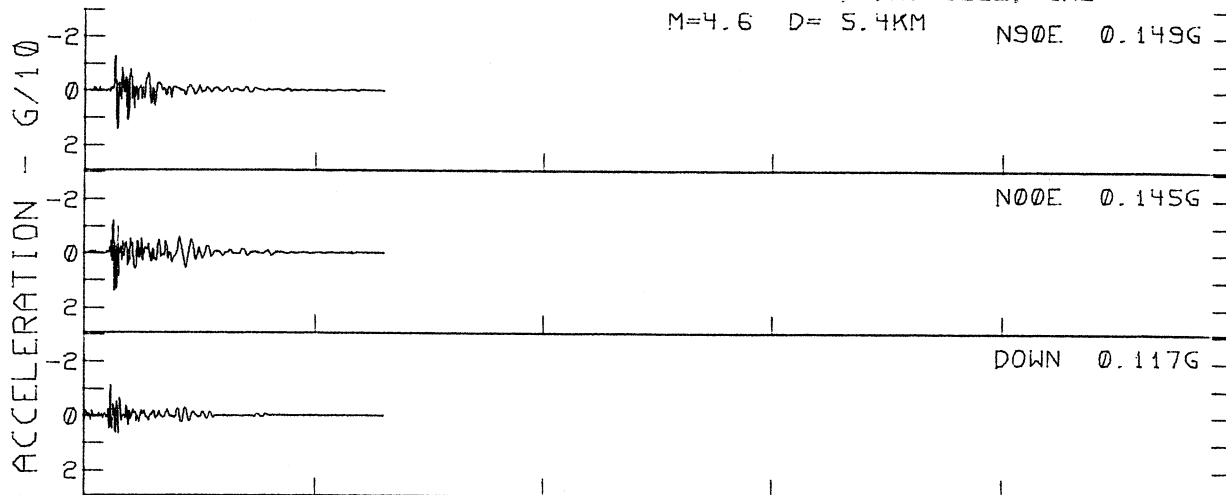
S00E 0.149G



OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
IIBA047 75.013.1 EARL BROADBECK ST., OROVILLE, CAL

M=4.6 D= 5.4KM

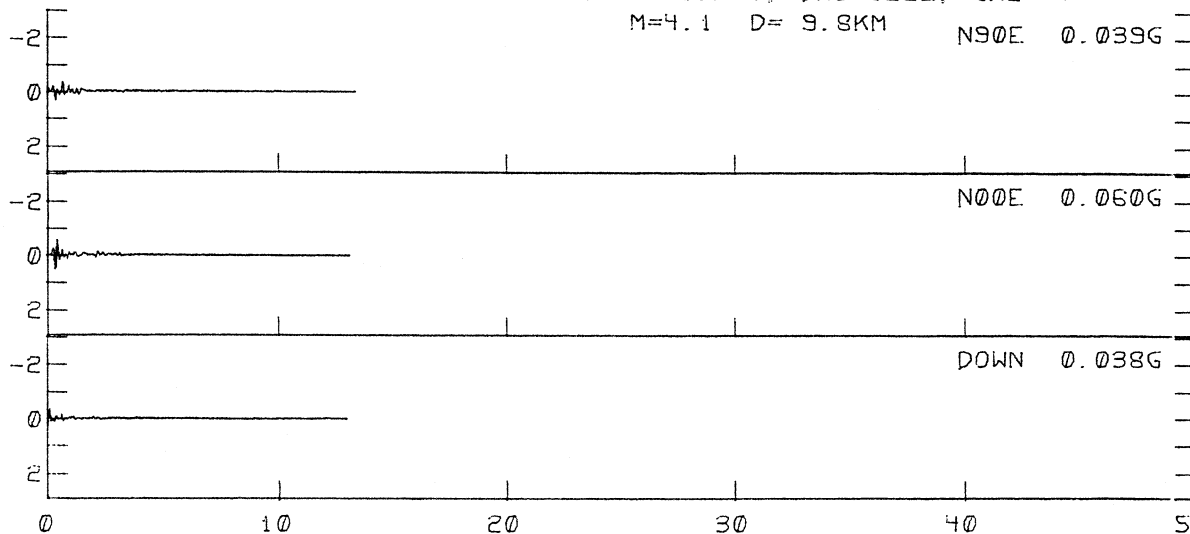
N90E 0.149G



OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
IIBA048 75.014.1 CDMG STATION 1, OROVILLE, CAL

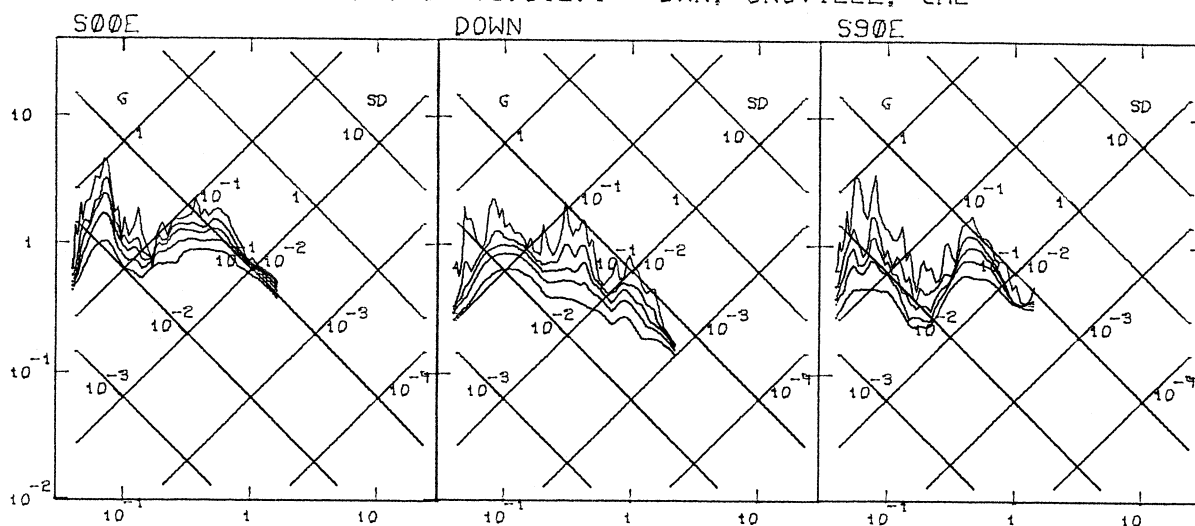
M=4.1 D= 9.8KM

N90E 0.039G

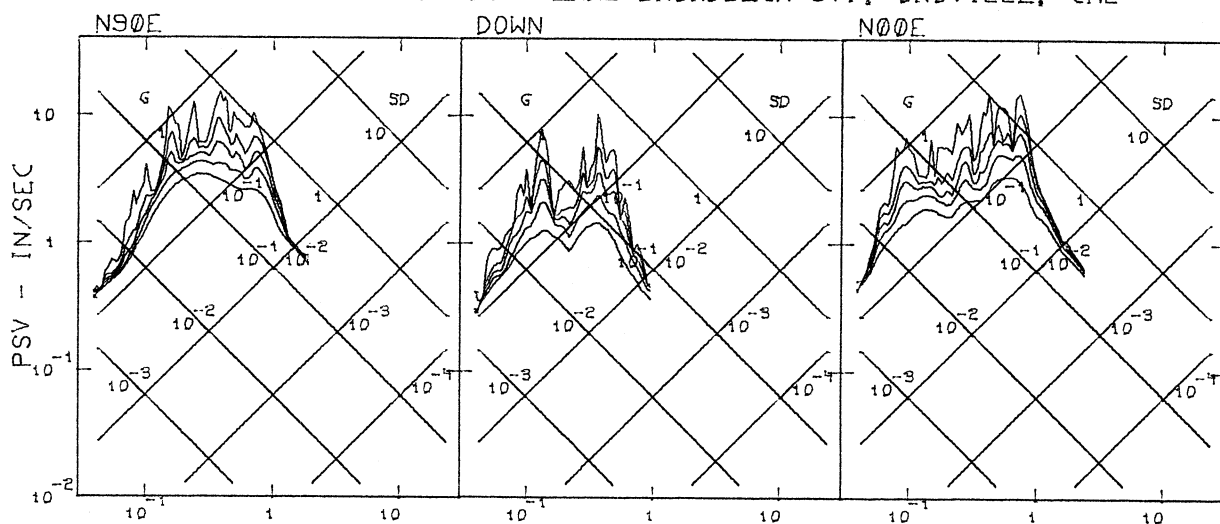


TIME - SECONDS

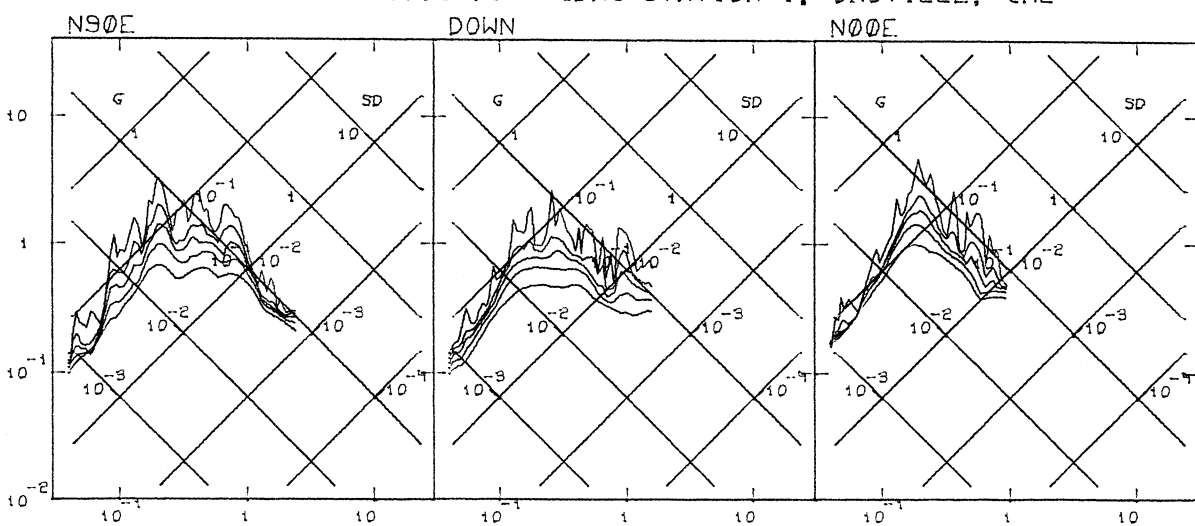
OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
 IIIBA046 75.012.1 DWR, OROVILLE, CAL



OROVILLE AFTERSHOCK 3 AUG 03, 1975 -0103 GMT
 IIIBA047 75.013.1 EARL BROADBECK ST., OROVILLE, CAL

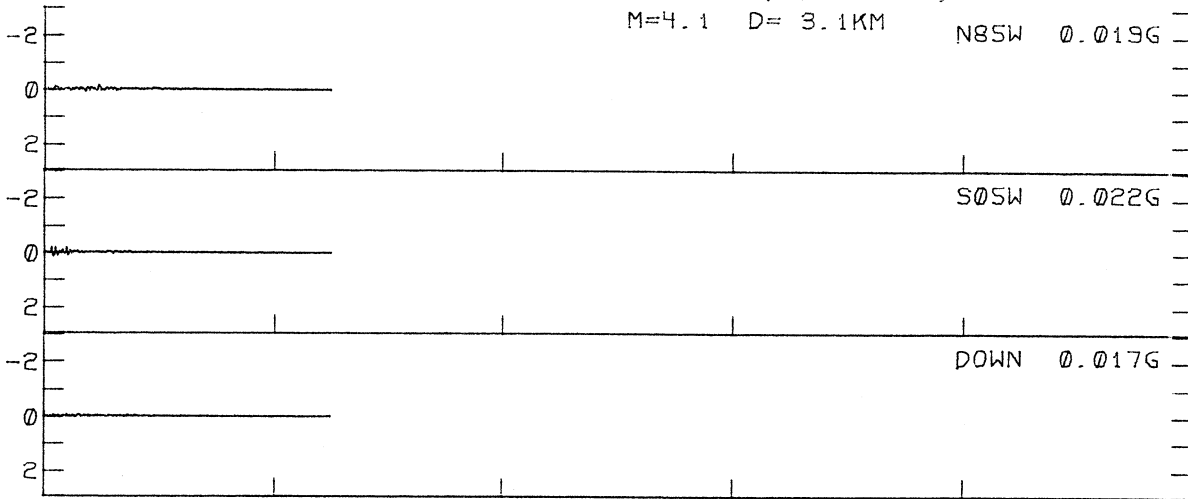


OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
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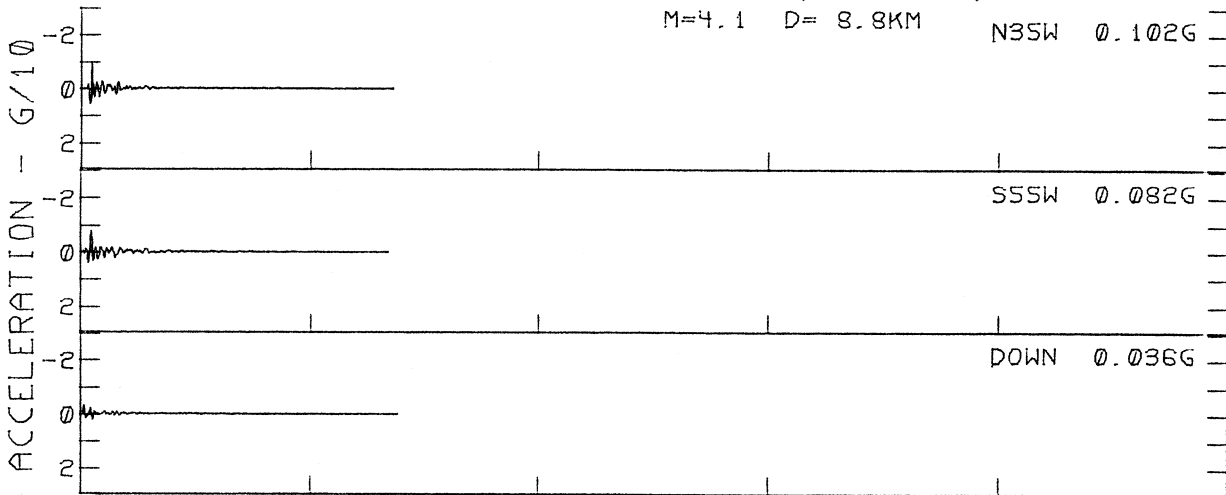


PERIOD - SEC

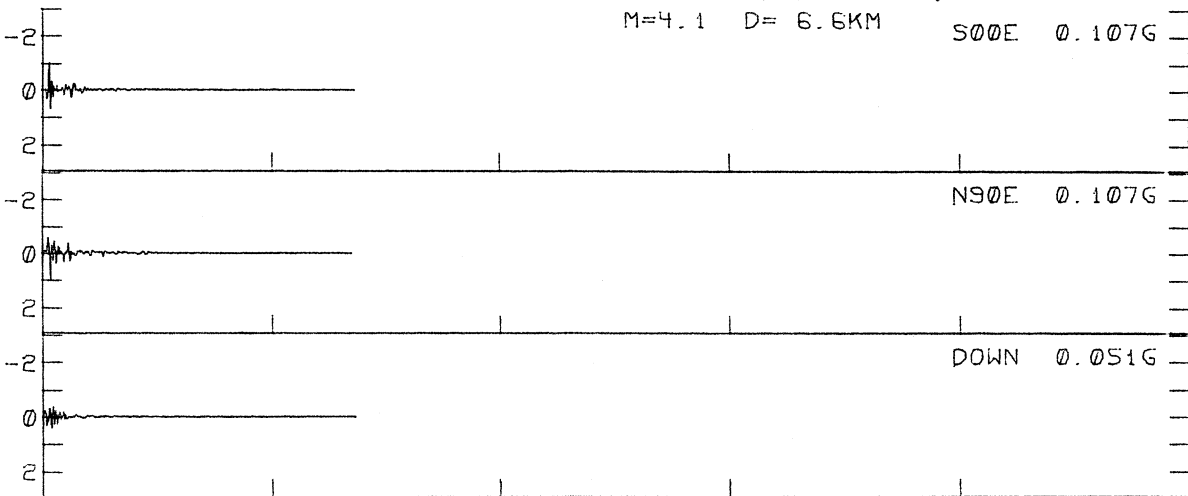
OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
 IIBA049 75.015.1 CDMG STATION 3, OROVILLE, CAL
 M=4.1 D= 3.1KM N85W 0.019G



OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
 IIBA050 75.016.1 CDMG STATION 4, OROVILLE, CAL
 M=4.1 D= 8.8KM N35W 0.102G

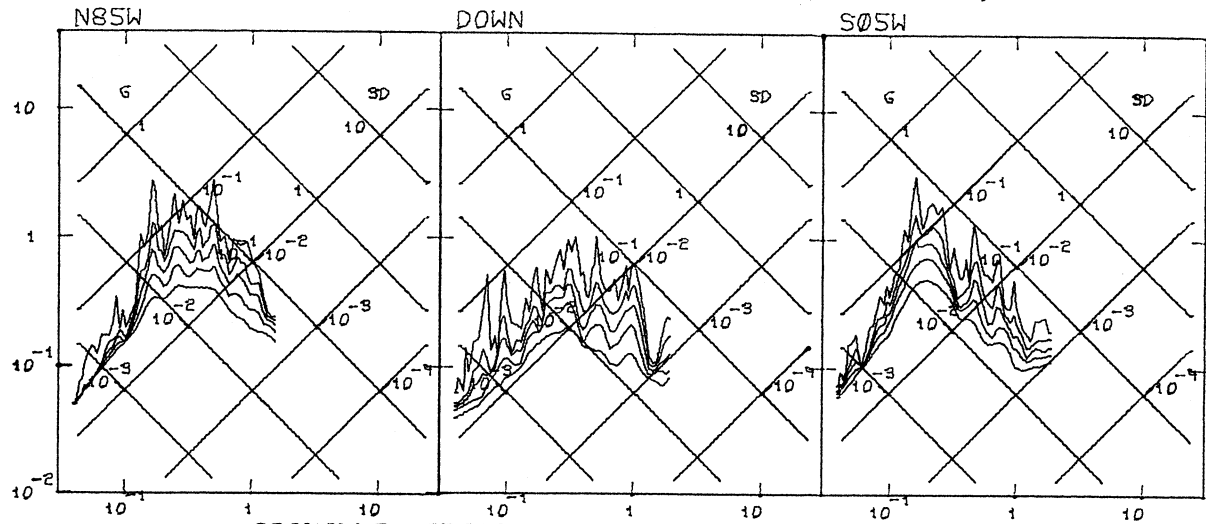


OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
 IIBA051 75.017.1 CDMG STATION 5, OROVILLE, CAL
 M=4.1 D= 6.6KM S00E 0.107G

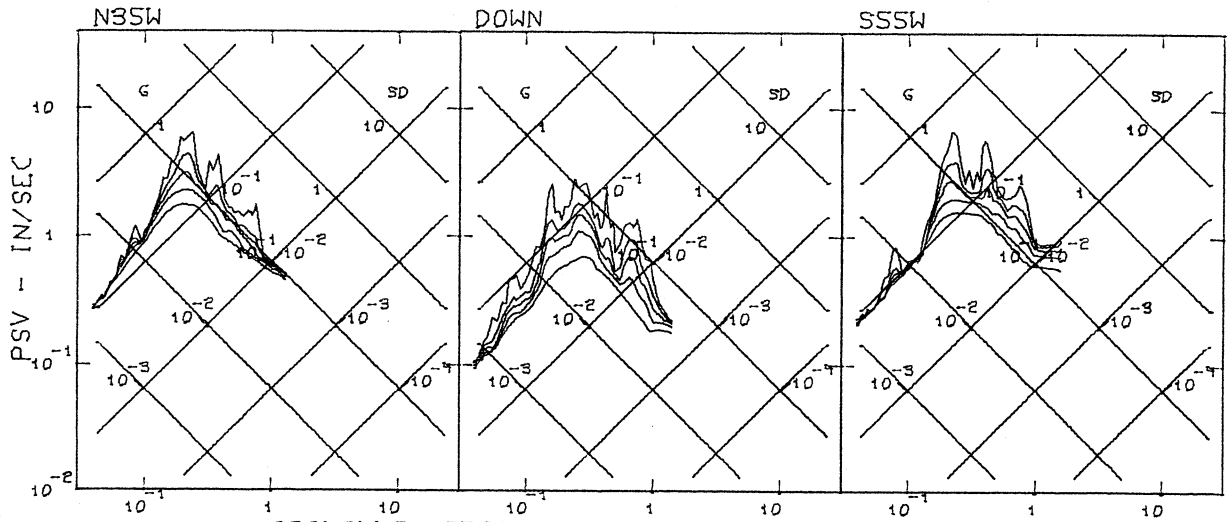


TIME - SECONDS

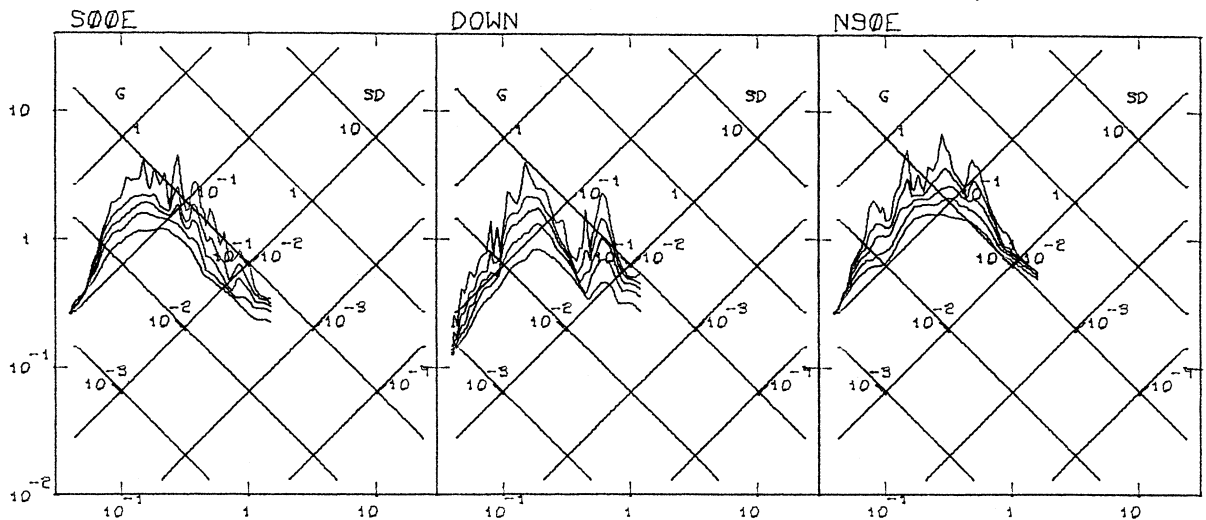
OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
 IIIBA049 75.015.1 CDMG STATION 3, OROVILLE, CAL



OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
 IIIBA050 75.016.1 CDMG STATION 4, OROVILLE, CAL

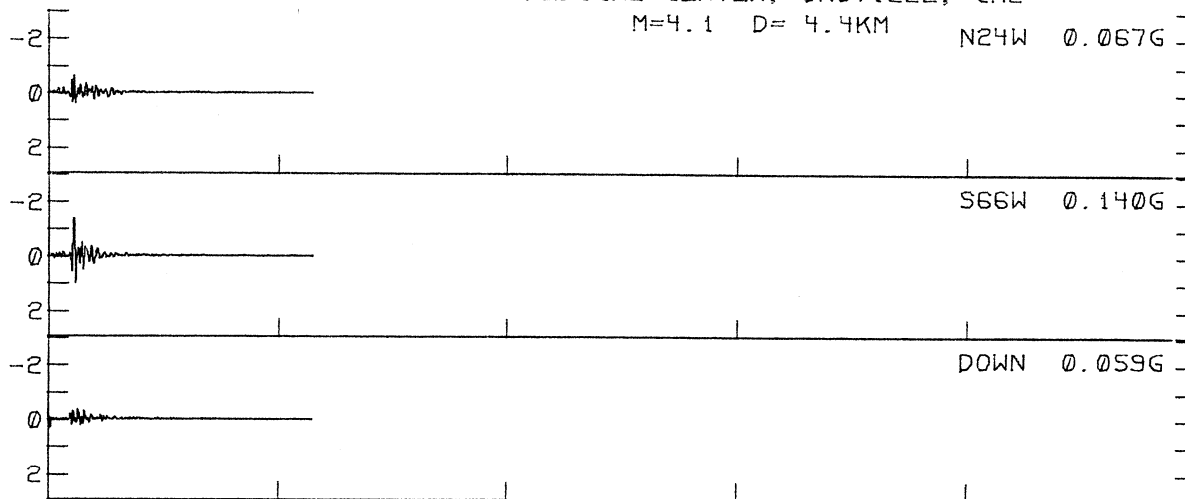


OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
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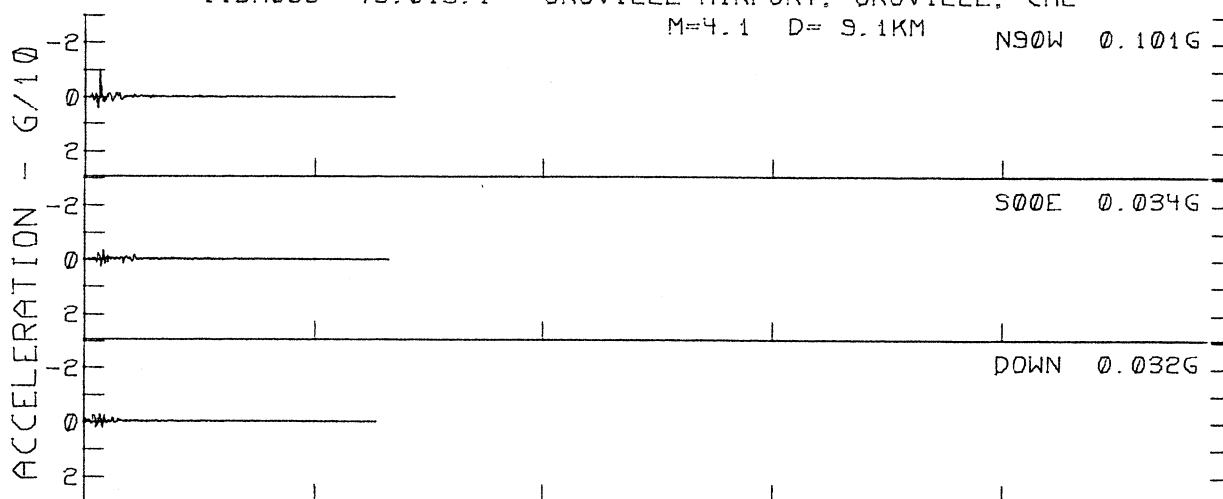


PERIOD - SEC

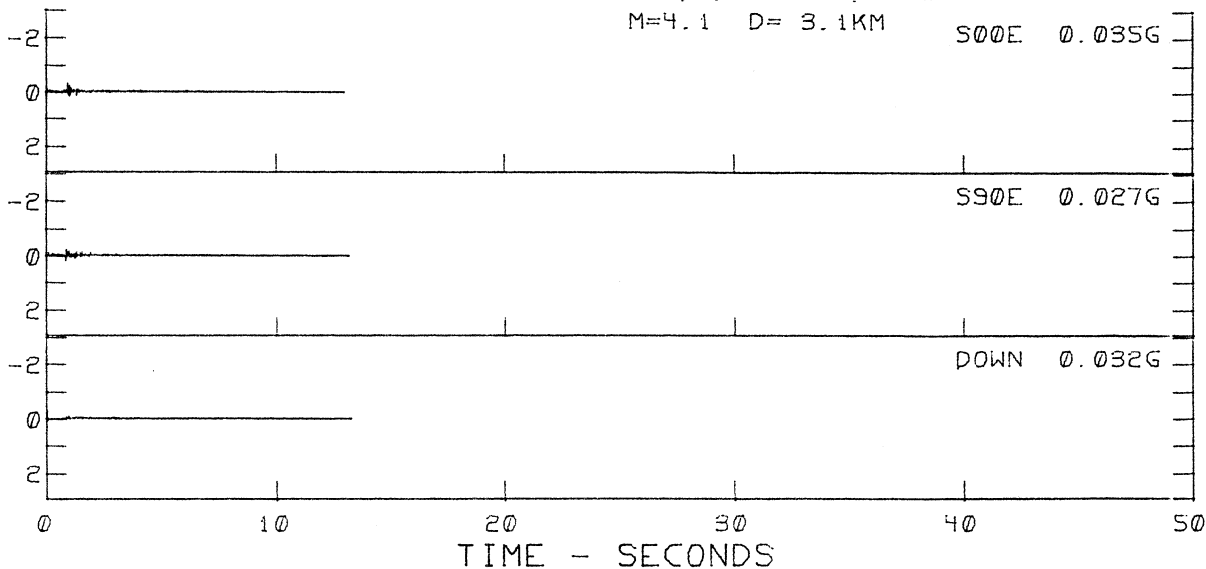
OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
 IIBA052 75.018.1 MEDICAL CENTER, OROVILLE, CAL
 M=4.1 D= 4.4KM N24W 0.067G



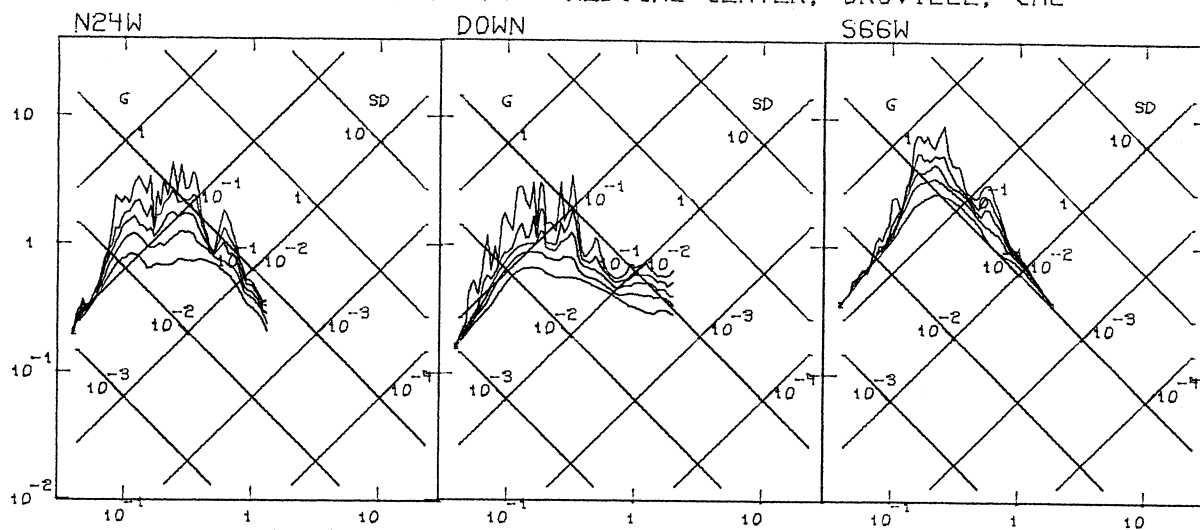
OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
 IIBA053 75.019.1 OROVILLE AIRPORT, OROVILLE, CAL
 M=4.1 D= 9.1KM N90W 0.101G



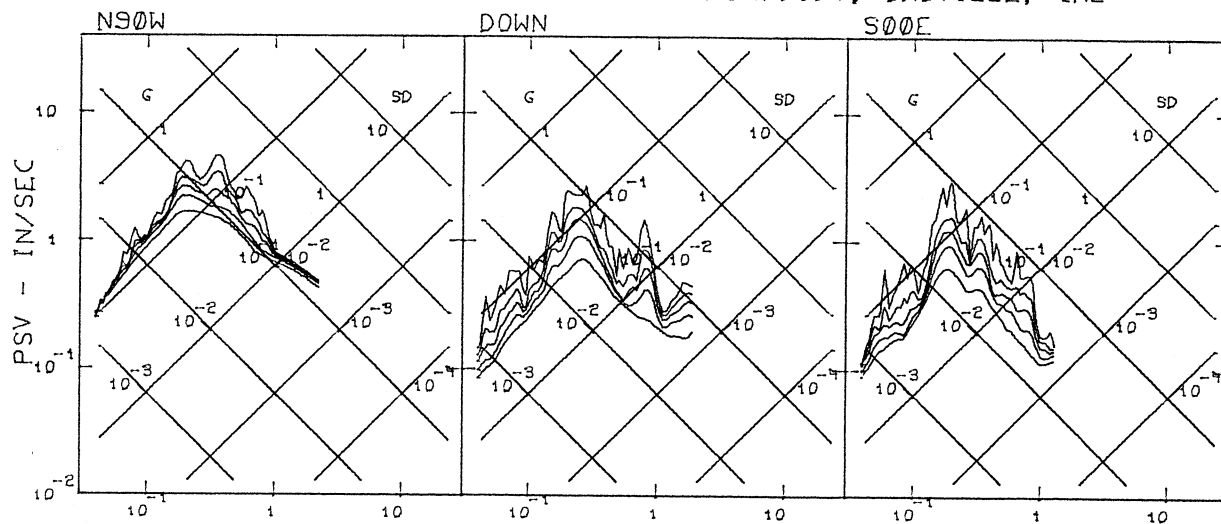
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 IIBA054 75.020.1 DWR, OROVILLE, CAL
 M=4.1 D= 3.1KM S00E 0.035G



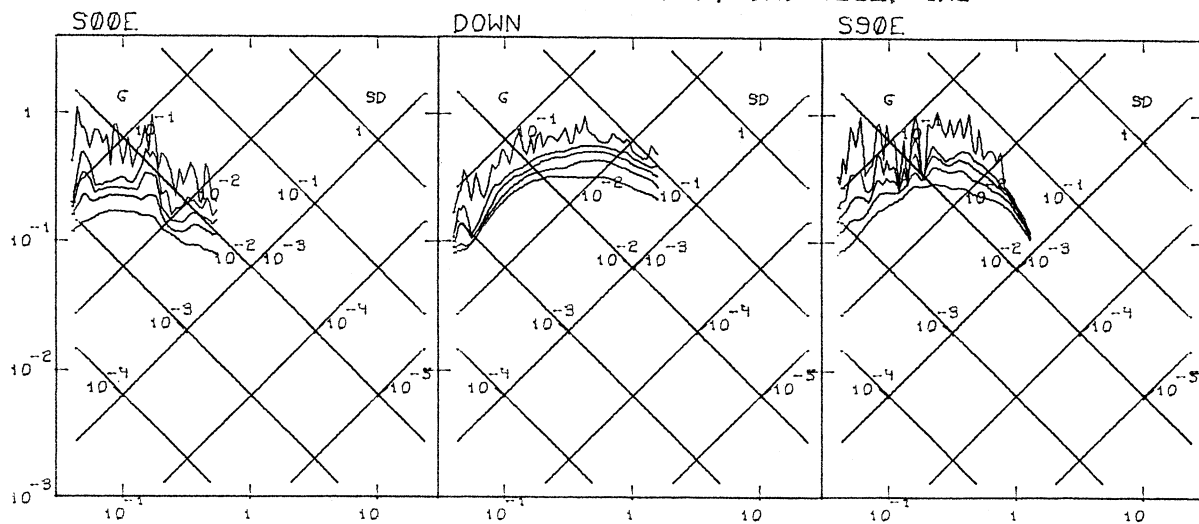
OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
 IIIBA052 75.018.1 MEDICAL CENTER, OROVILLE, CAL



OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
 IIIBA053 75.019.1 OROVILLE AIRPORT, OROVILLE, CAL

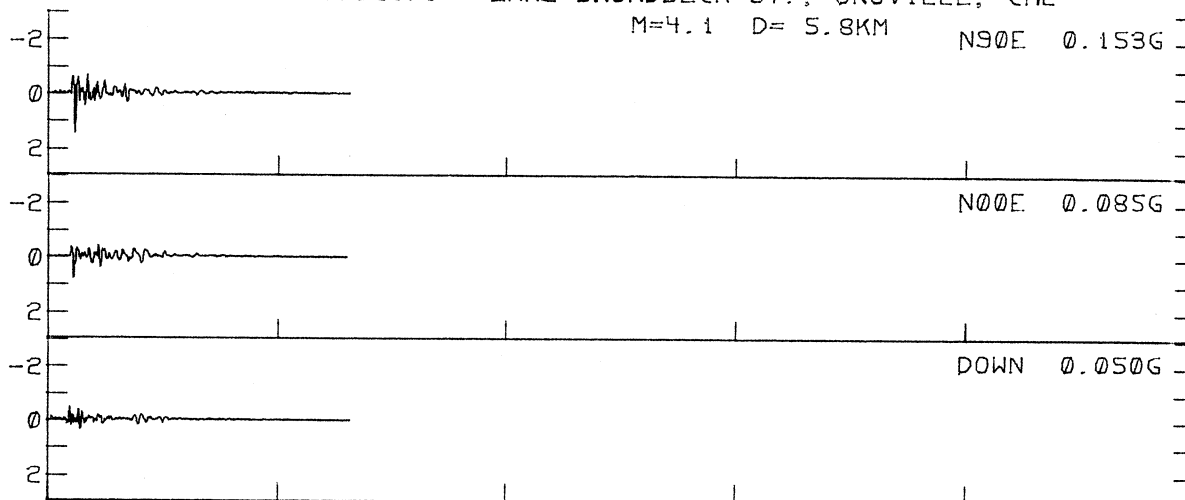


OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
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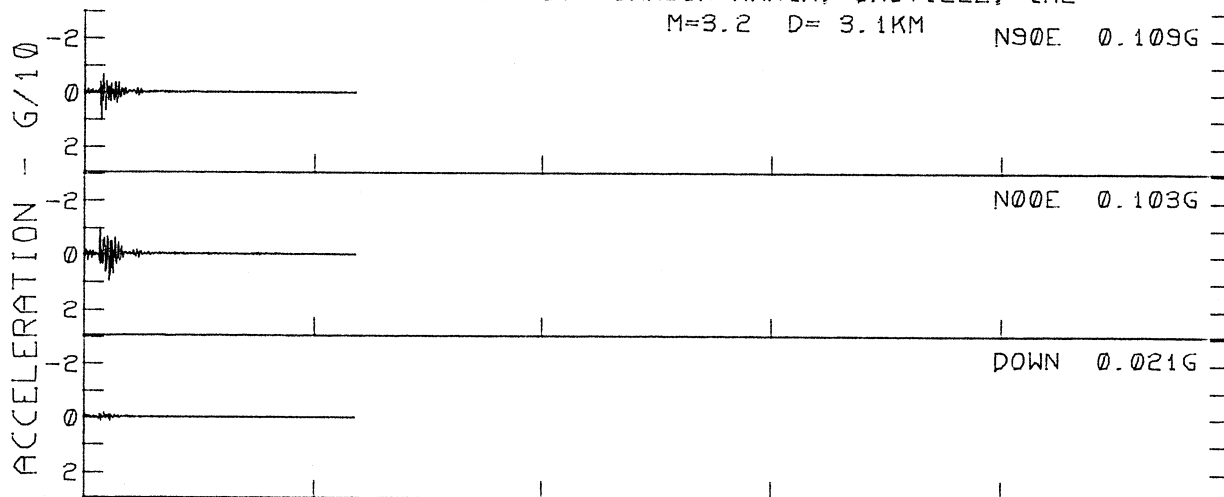


PERIOD - SEC

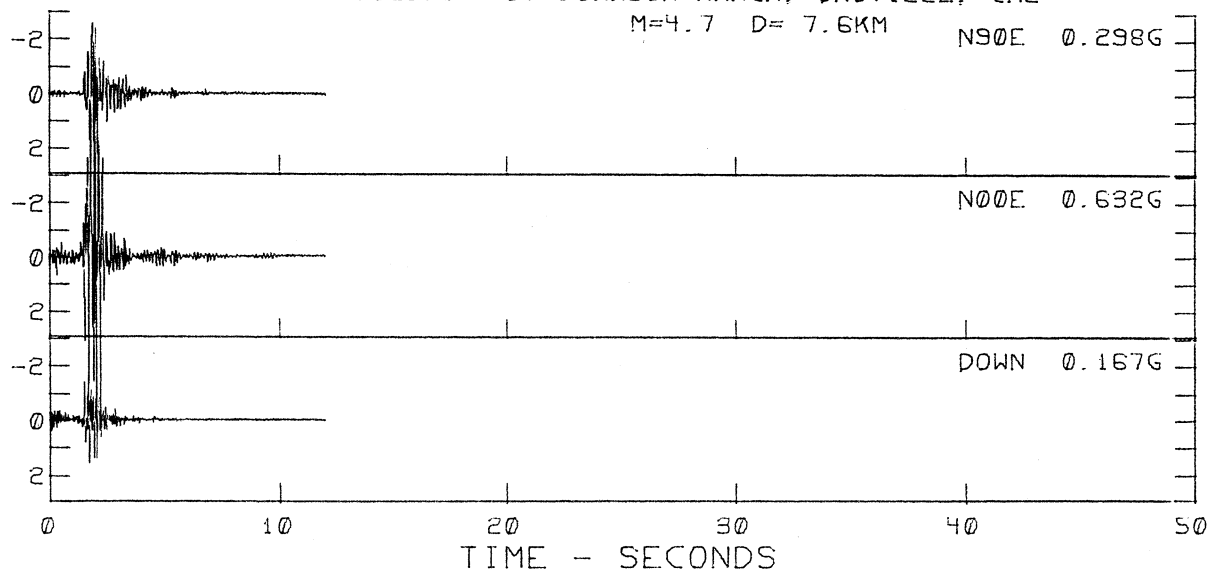
OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
 IIBA055 75.021.1 EARL BROADBECK ST., OROVILLE, CAL
 M=4.1 D= 5.8KM N90E 0.153G



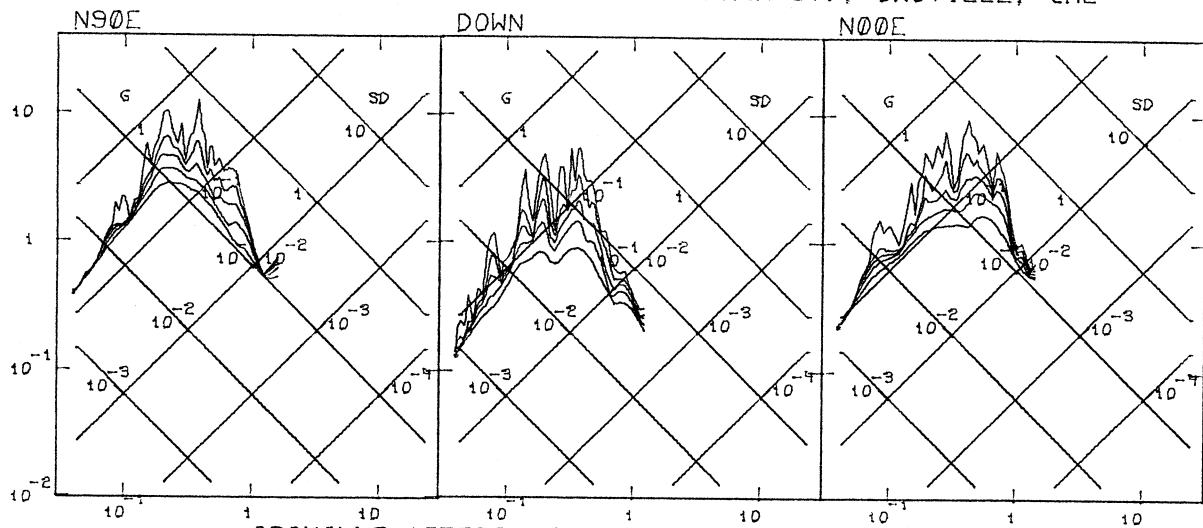
OROVILLE AFTERSHOCK 5 AUG 05, 1975 -0228 GMT
 IIBA056 75.022.1 D. JOHNSON RANCH, OROVILLE, CAL
 M=3.2 D= 3.1KM N90E 0.109G



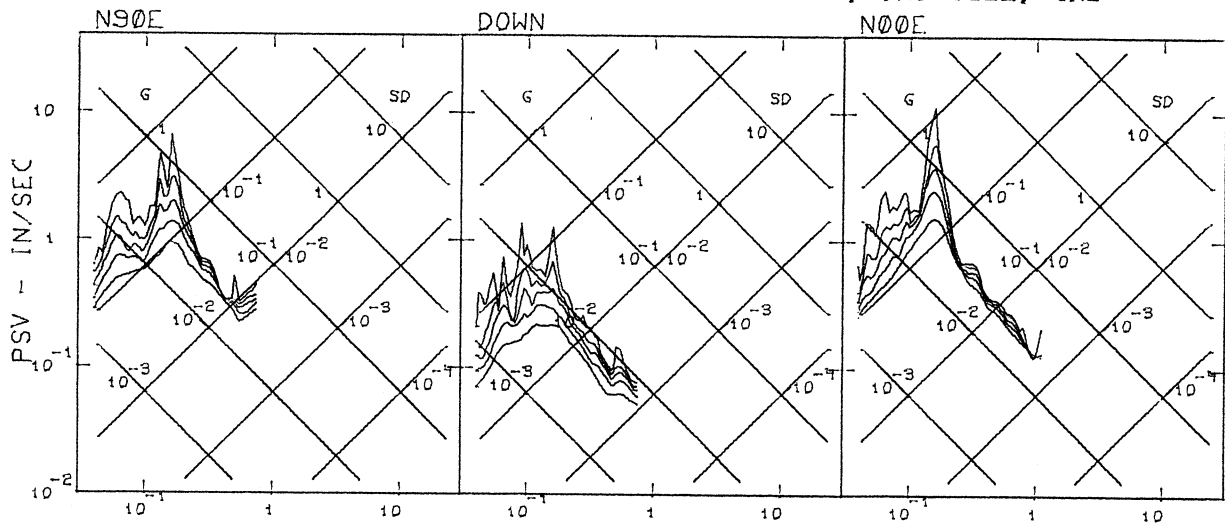
OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 IIBA057 75.023.1 D. JOHNSON RANCH, OROVILLE, CAL
 M=4.7 D= 7.6KM N90E 0.298G



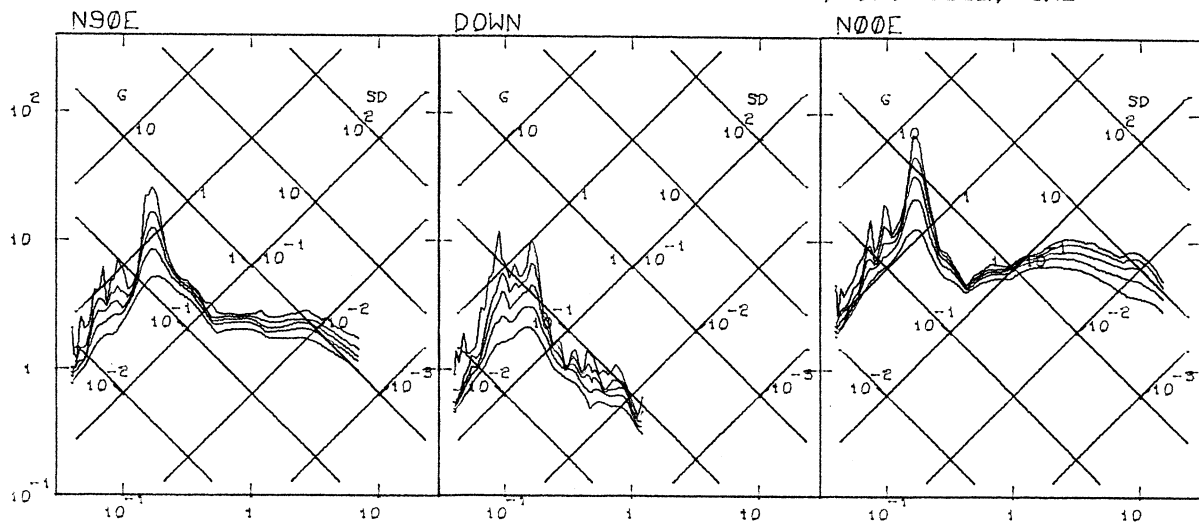
OROVILLE AFTERSHOCK 4 AUG 03, 1975 -0247 GMT
 IIIBA055 75.021.1 EARL BROADBECK ST., OROVILLE, CAL



OROVILLE AFTERSHOCK 5 AUG 05, 1975 -0228 GMT
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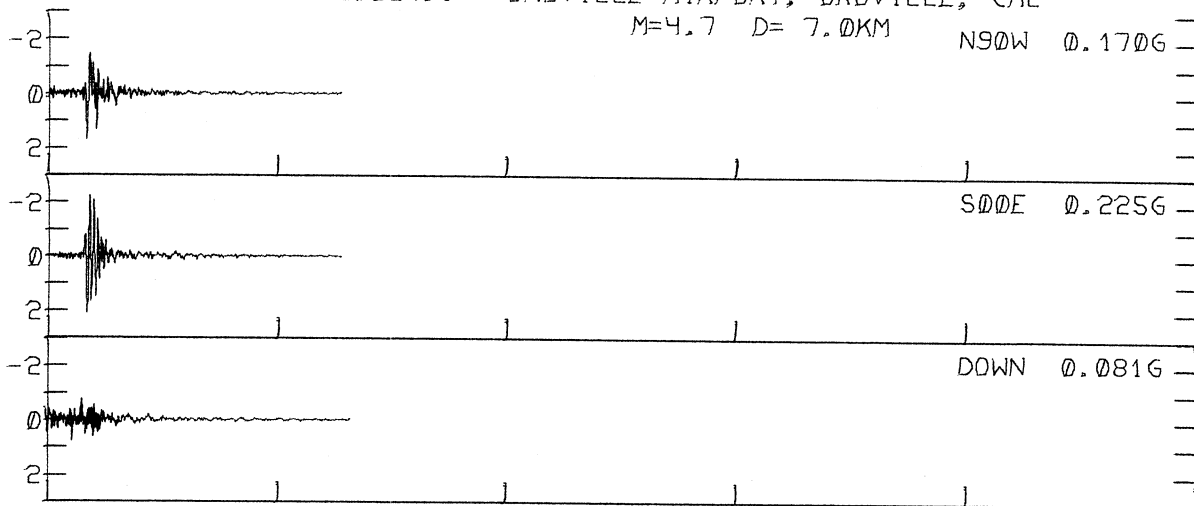


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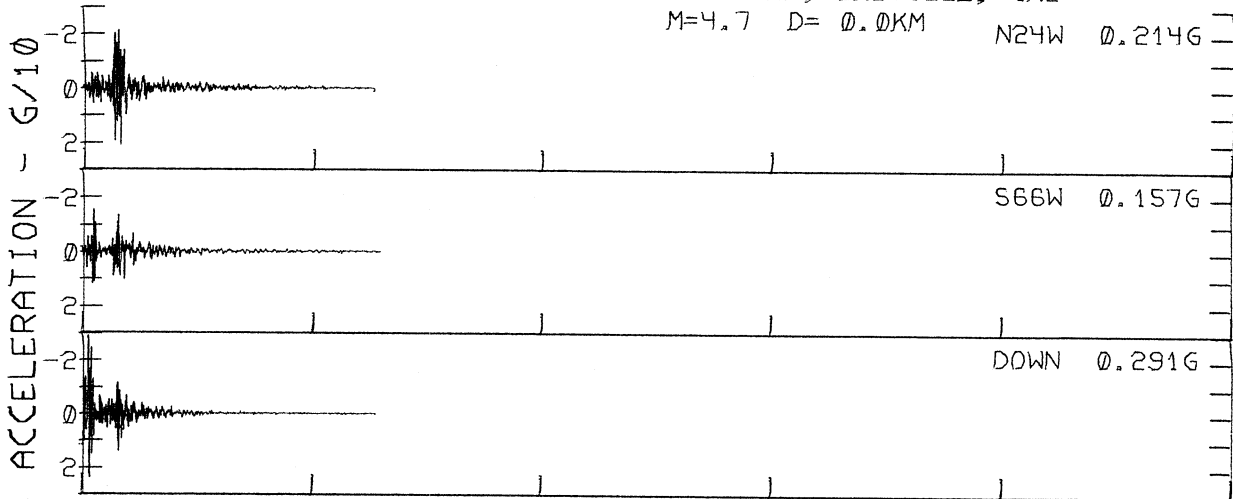


PERIOD - SEC

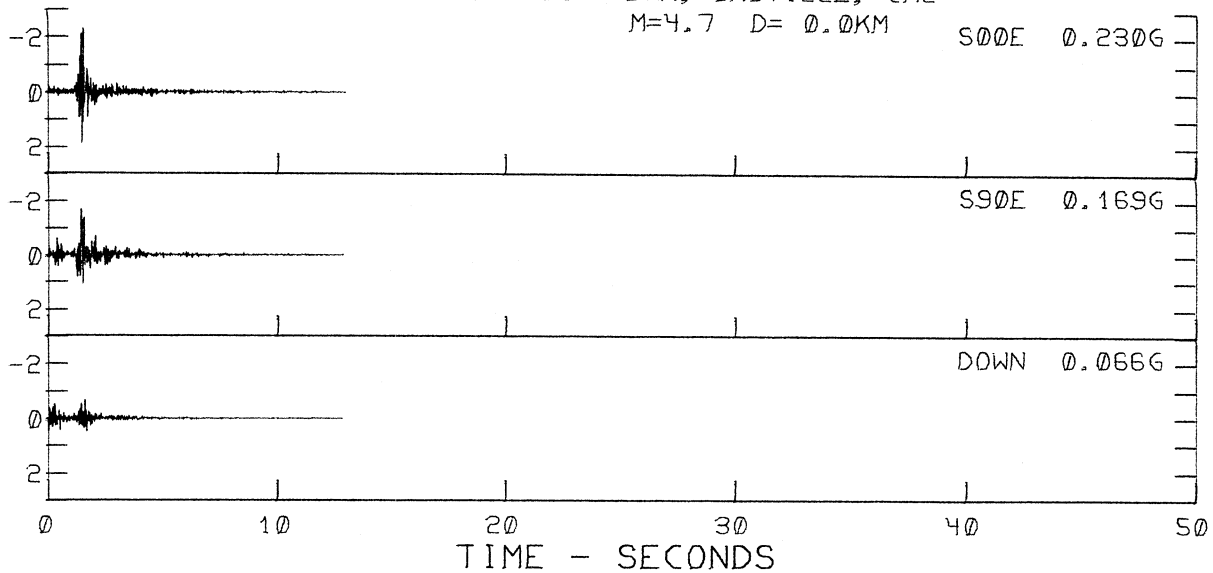
OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 11BA058 75.024.1 OROVILLE AIRPORT, OROVILLE, CAL
 M=4.7 D= 7.0KM N90W 0.170G



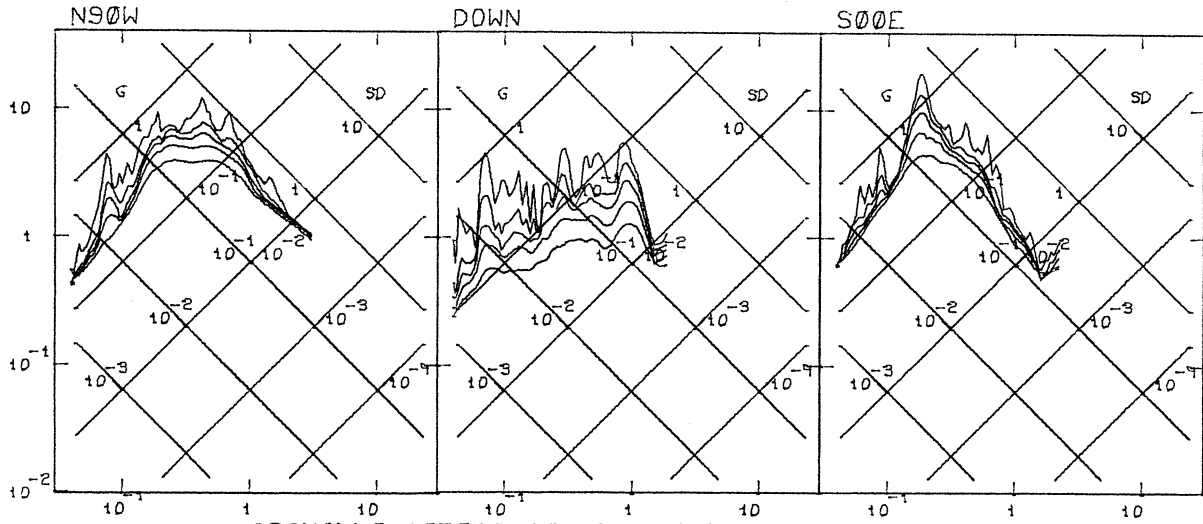
OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 11BA059 75.025.1 MEDICAL CENTER, OROVILLE, CAL
 M=4.7 D= 0.0KM N24W 0.214G



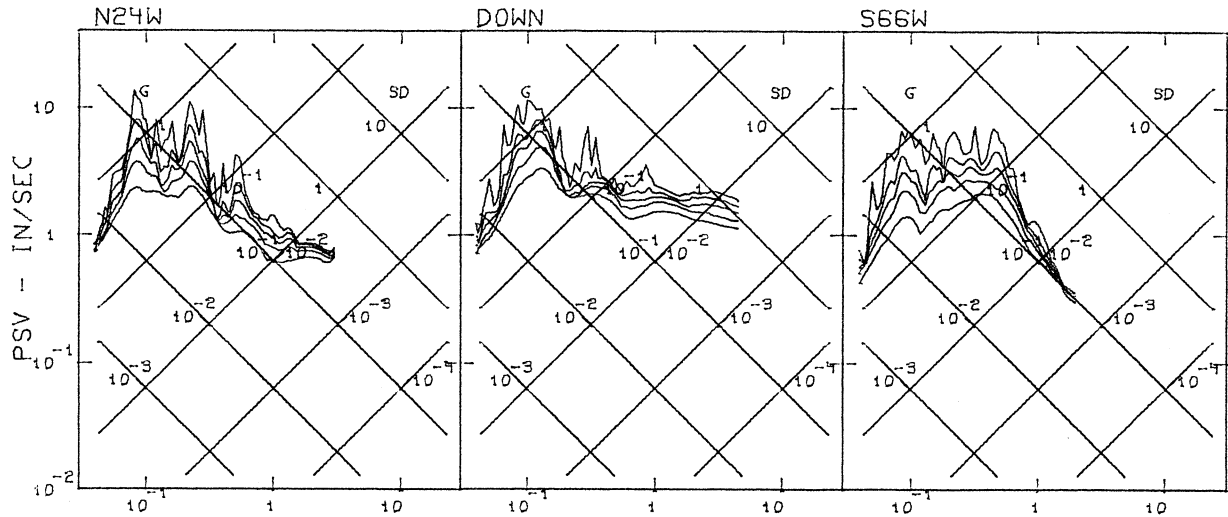
OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 11BA060 75.026.1 DWR, OROVILLE, CAL
 M=4.7 D= 0.0KM S00E 0.230G



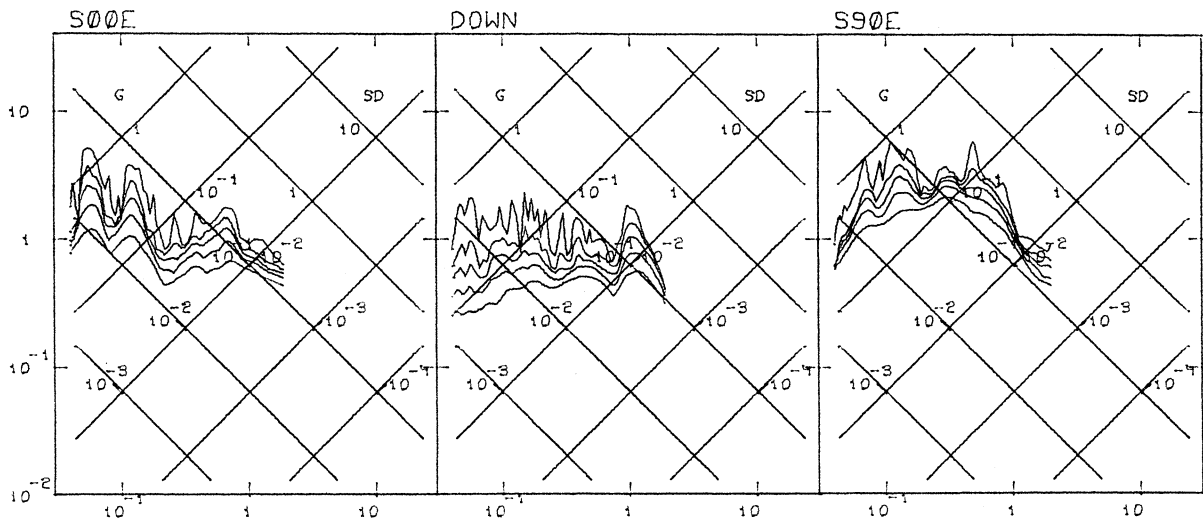
OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 IIIBA058 75.024.1 OROVILLE AIRPORT, OROVILLE, CAL



OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 IIIBA059 75.025.1 MEDICAL CENTER, OROVILLE, CAL

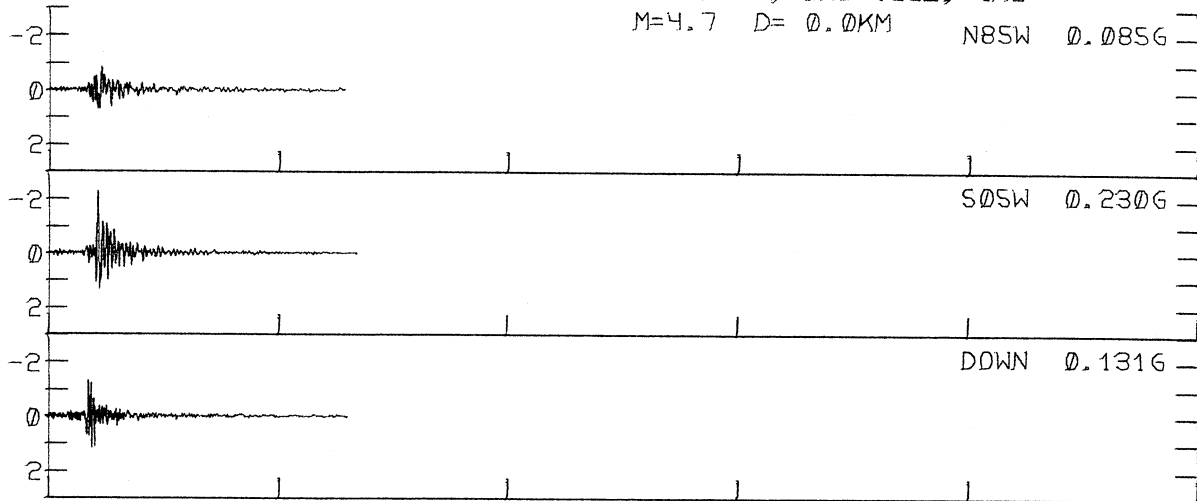


OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
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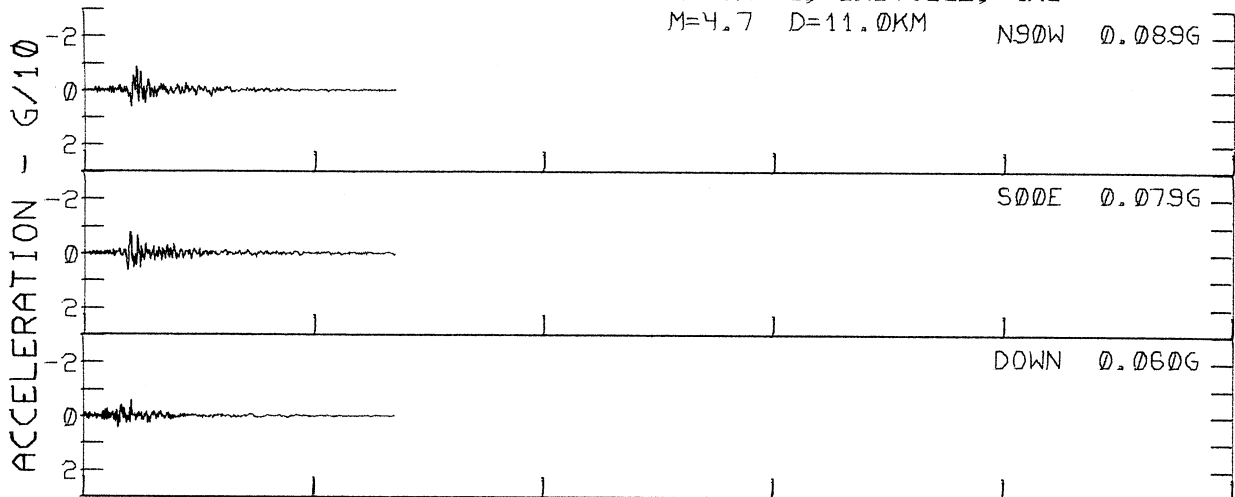


PERIOD - SEC

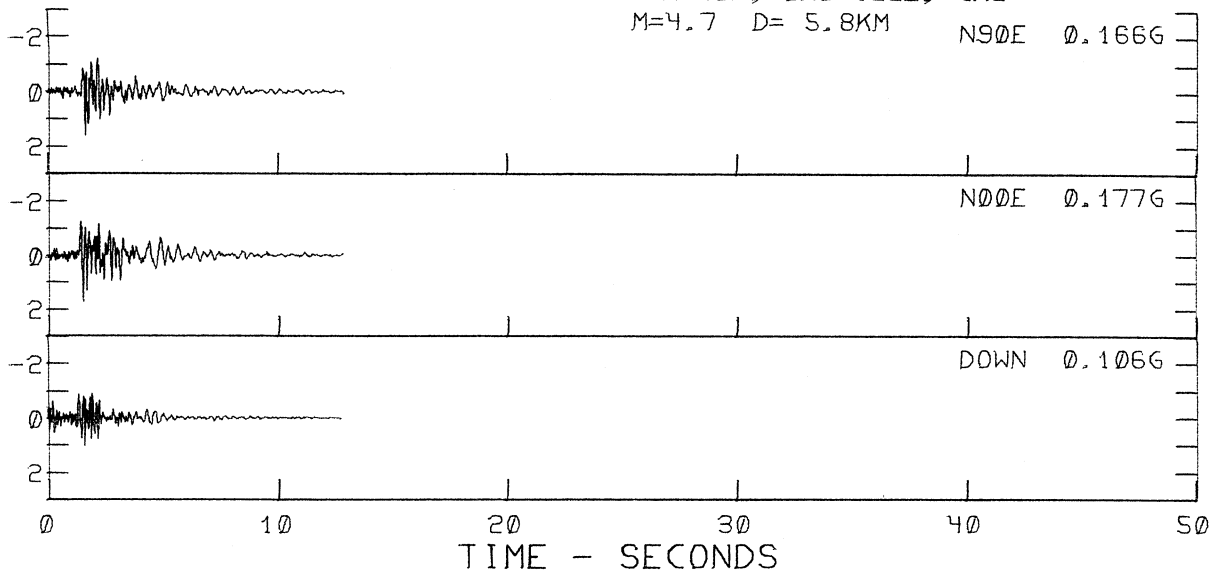
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 IIBA061 75.027.1 CDMG STATION 3, OROVILLE, CAL
 M=4.7 D= 0.0KM N85W 0.0856



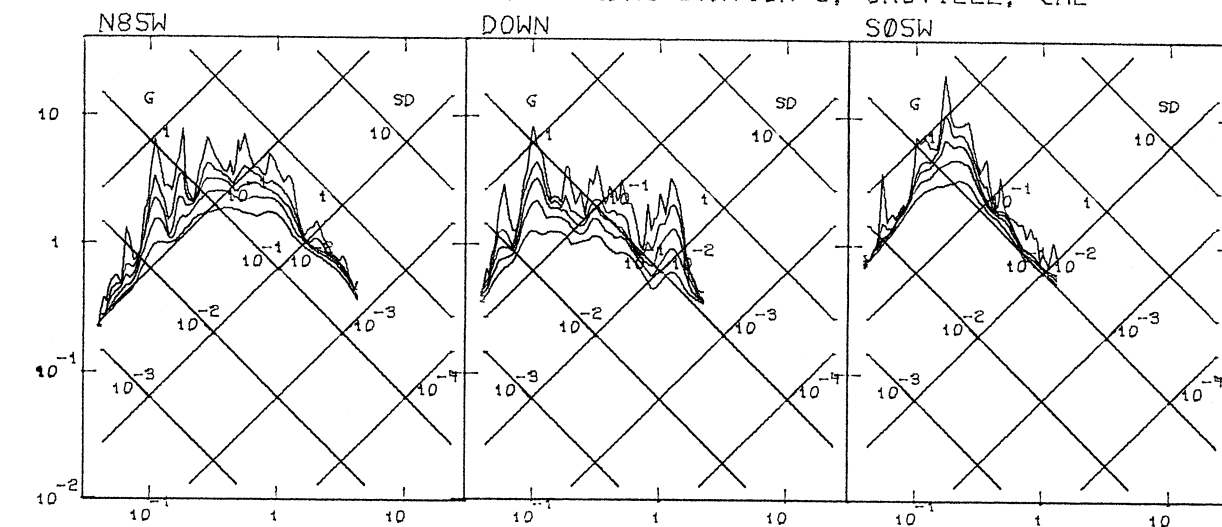
OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 IIBA062 75.028.1 CDMG STATION 2, OROVILLE, CAL
 M=4.7 D=11.0KM N90W 0.0896



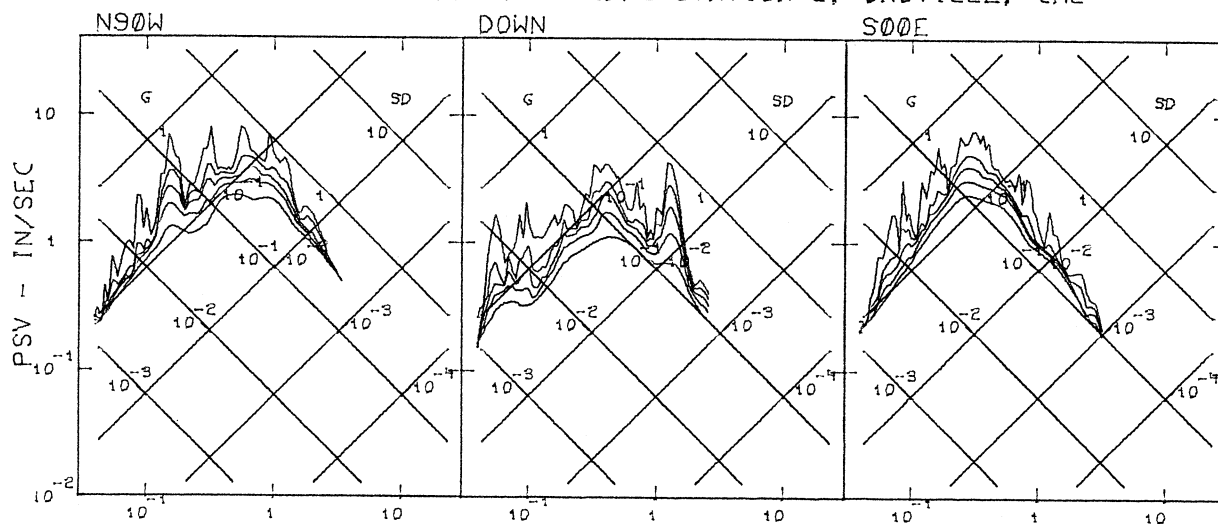
OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 IIBA063 75.029.1 EBH STATION, OROVILLE, CAL
 M=4.7 D= 5.8KM N90E 0.1666



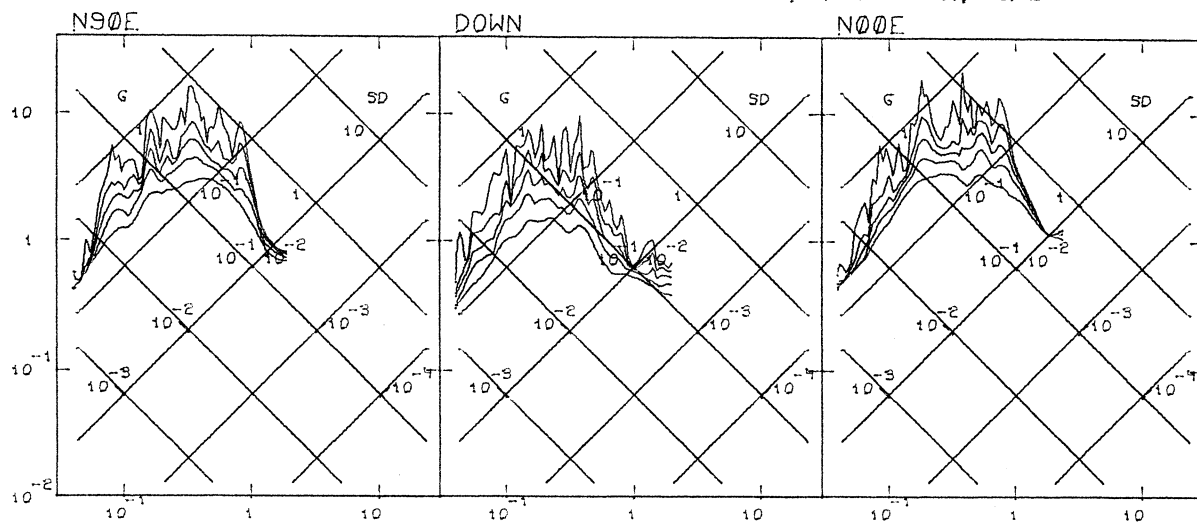
OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 ITIBA061 75.027.1 CDMG STATION 3, OROVILLE, CAL



OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 ITIBA062 75.028.1 CDMG STATION 2, OROVILLE, CAL

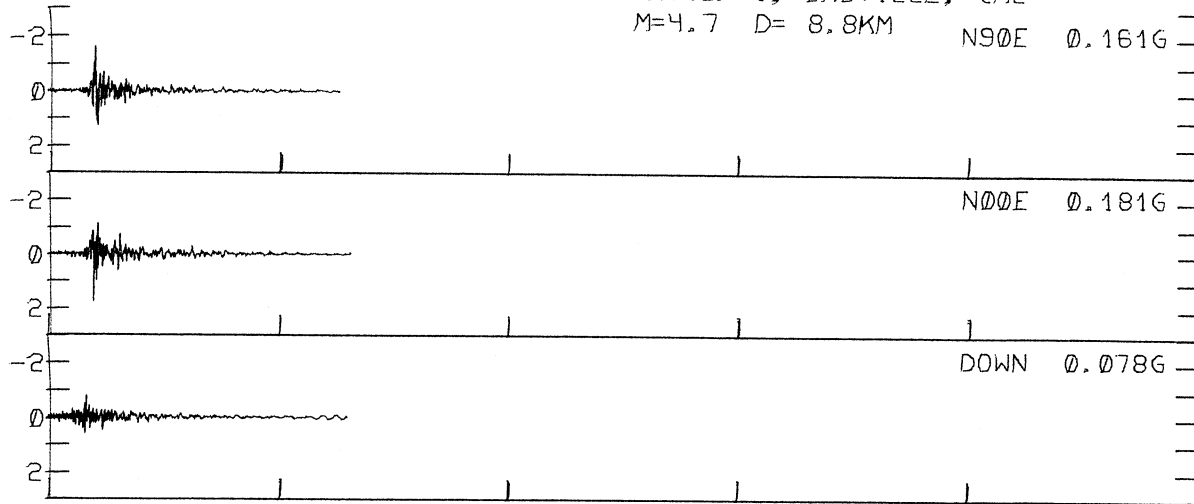


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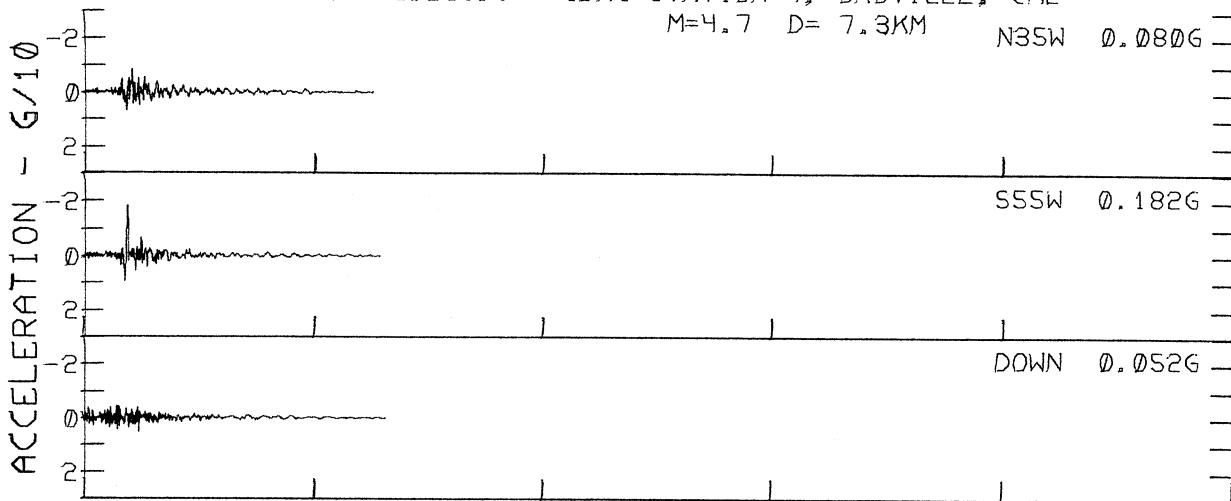


PERIOD - SEC

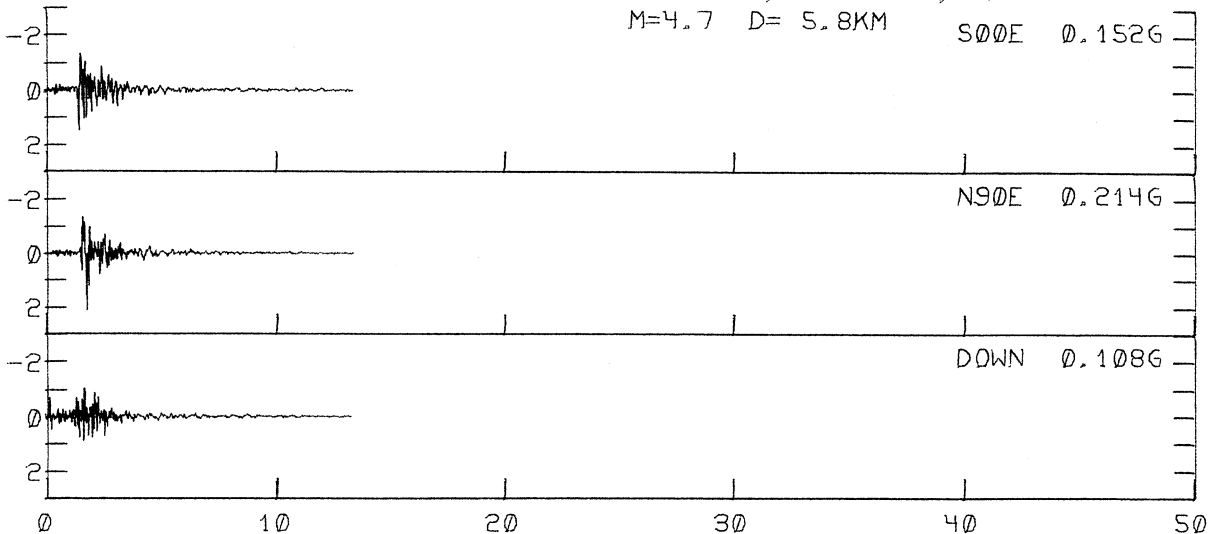
ORDVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 IIBA064 75.030.1 CDMG STATION 1, OROVILLE, CAL
 M=4.7 D= 8.8KM N90E 0.161G



ORDVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 IIBA065 75.031.1 CDMG STATION 4, OROVILLE, CAL
 M=4.7 D= 7.3KM N35W 0.080G

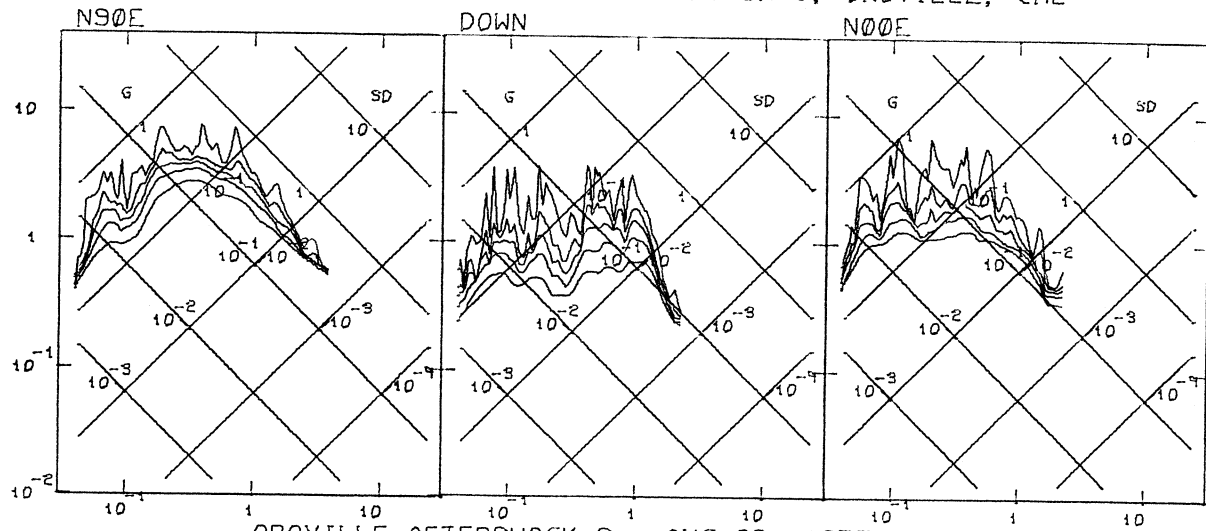


ORDVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 IIBA066 75.032.1 CDMG STATION 5, OROVILLE, CAL
 M=4.7 D= 5.8KM S00E 0.152G

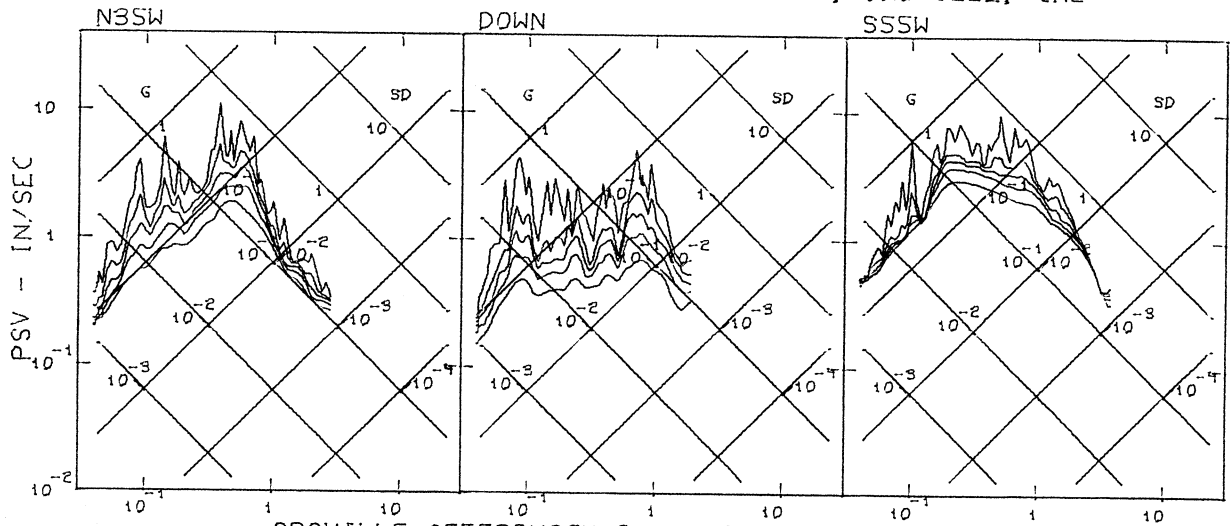


TIME - SECONDS

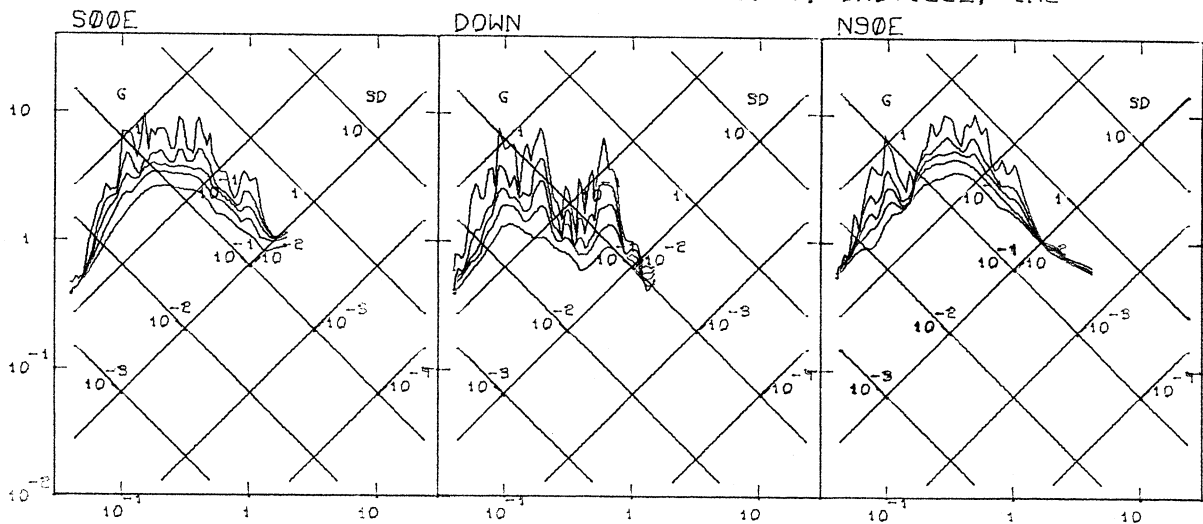
OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 IIIBA064 75.030.1 CDMG STATION 1, OROVILLE, CAL



OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
 IIIBA065 75.031.1 CDMG STATION 4, OROVILLE, CAL

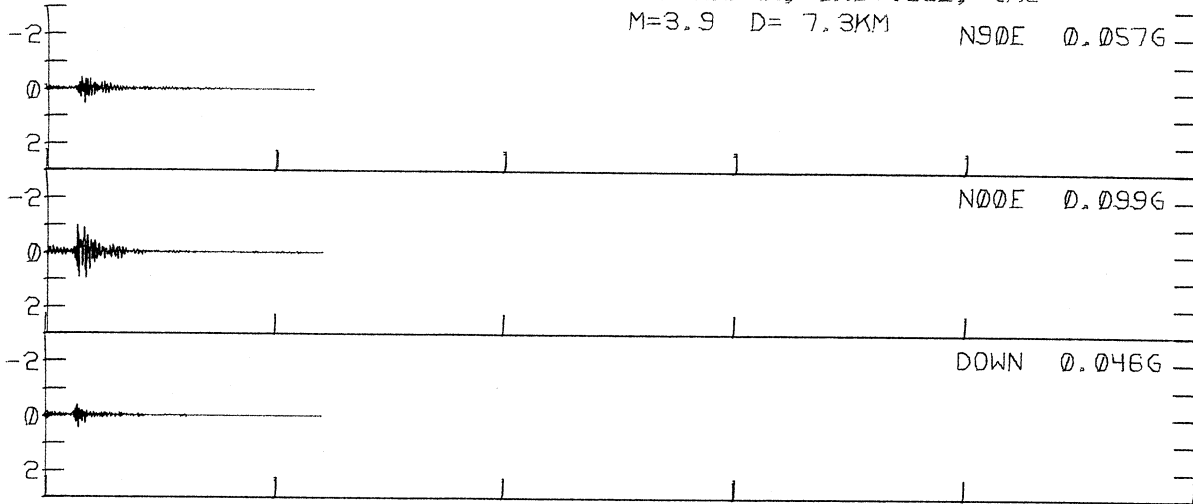


OROVILLE AFTERSHOCK 6 AUG 06, 1975 -0350 GMT
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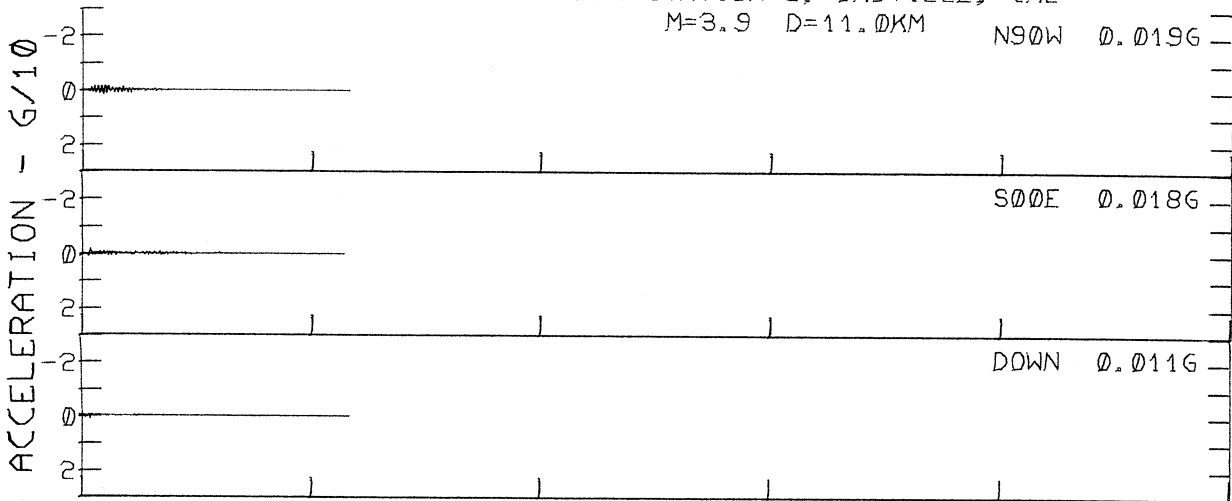


PERIOD - SEC

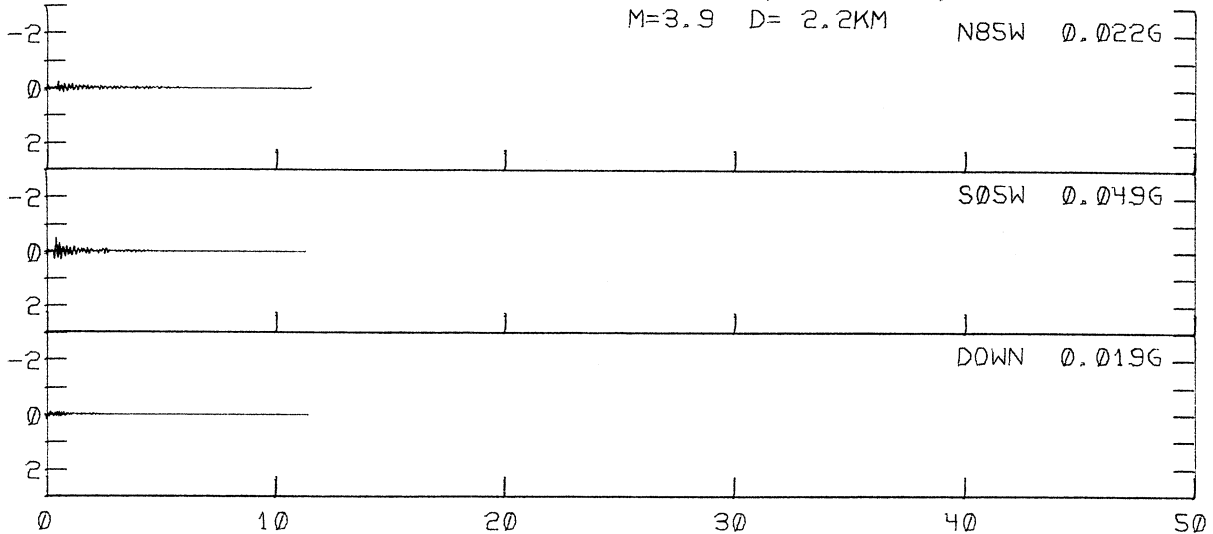
ORDVILLE AFTERSHOCK 7 AUG 06, 1975 -1641 GMT
 IIBA067 75.033.1 D. JOHNSON RANCH, OROVILLE, CAL
 M=3.9 D= 7.3KM N90E 0.057G



ORDVILLE AFTERSHOCK 7 AUG 06, 1975 -1641 GMT
 IIBA068 75.034.1 CDMG STATION 2, OROVILLE, CAL
 M=3.9 D=11.0KM N90W 0.019G

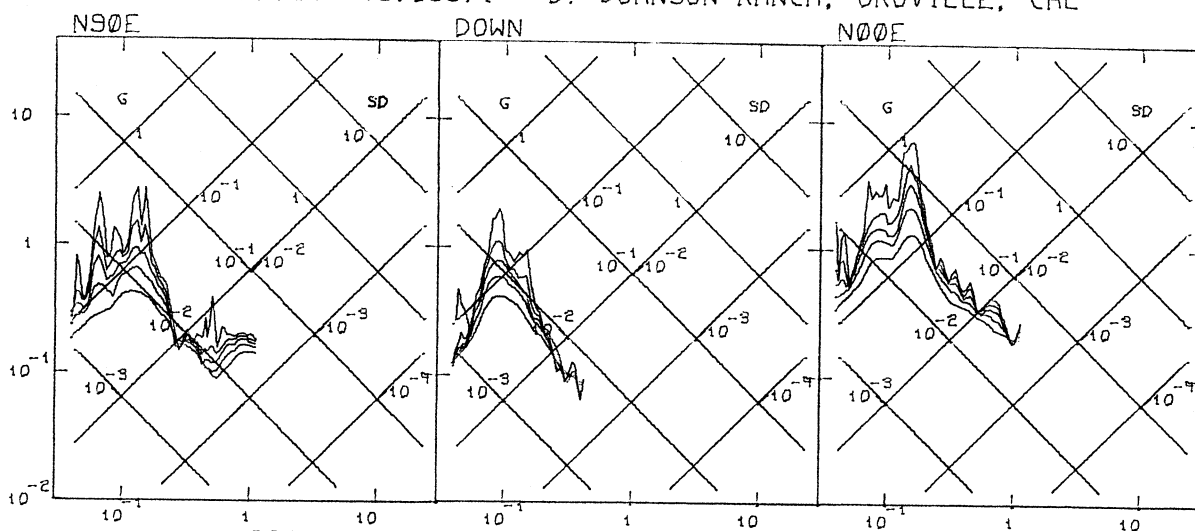


ORDVILLE AFTERSHOCK 7 AUG 06, 1975 -1641 GMT
 IIBA069 75.035.1 CDMG STATION 3, OROVILLE, CAL
 M=3.9 D= 2.2KM N85W 0.022G

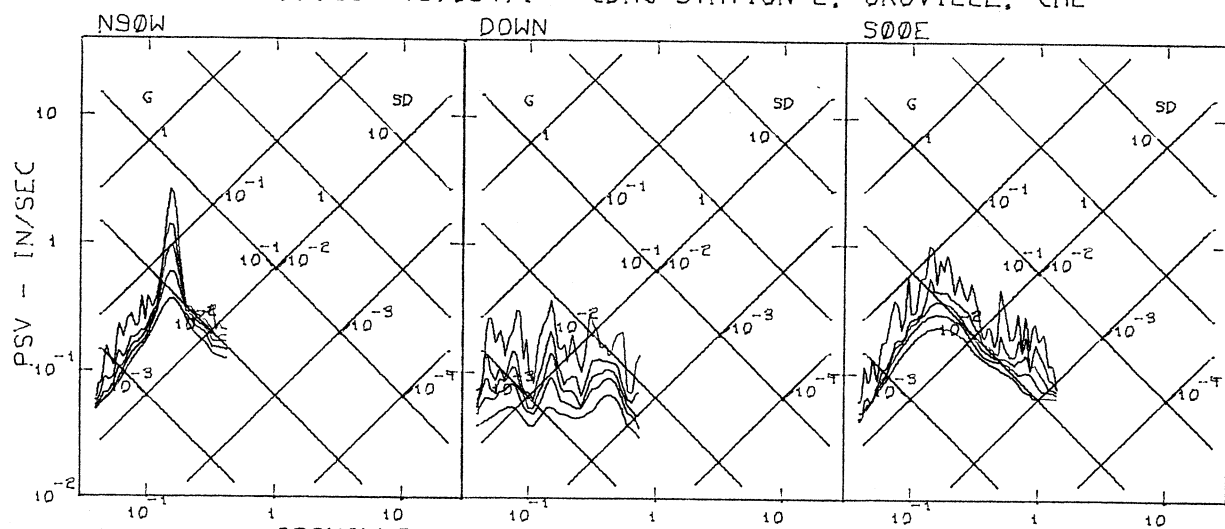


TIME - SECONDS

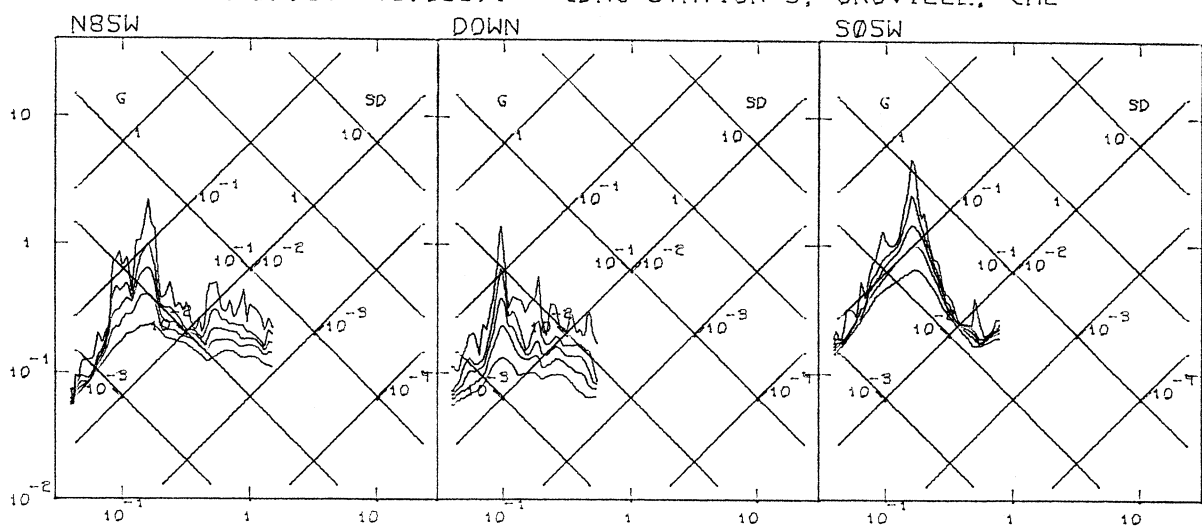
OROVILLE AFTERSHOCK 7 AUG 06, 1975 -1641 GMT
 IIIBA067 75.033.1 D. JOHNSON RANCH, OROVILLE, CAL



OROVILLE AFTERSHOCK 7 AUG 06, 1975 -1641 GMT
 IIIBA068 75.034.1 CDMG STATION 2, OROVILLE, CAL

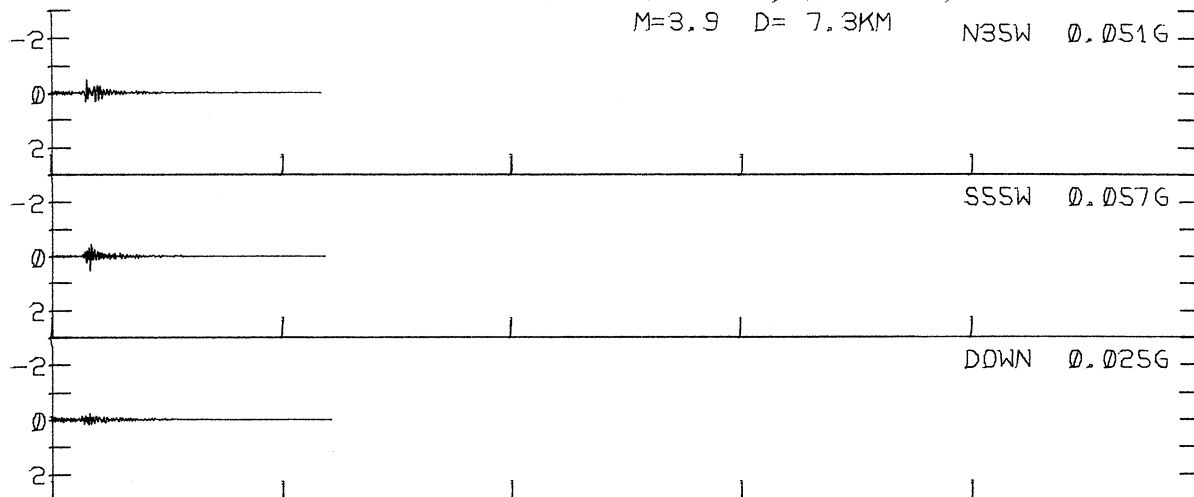


OROVILLE AFTERSHOCK 7 AUG 06, 1975 -1641 GMT
 IIIBA069 75.035.1 CDMG STATION 3, OROVILLE, CAL

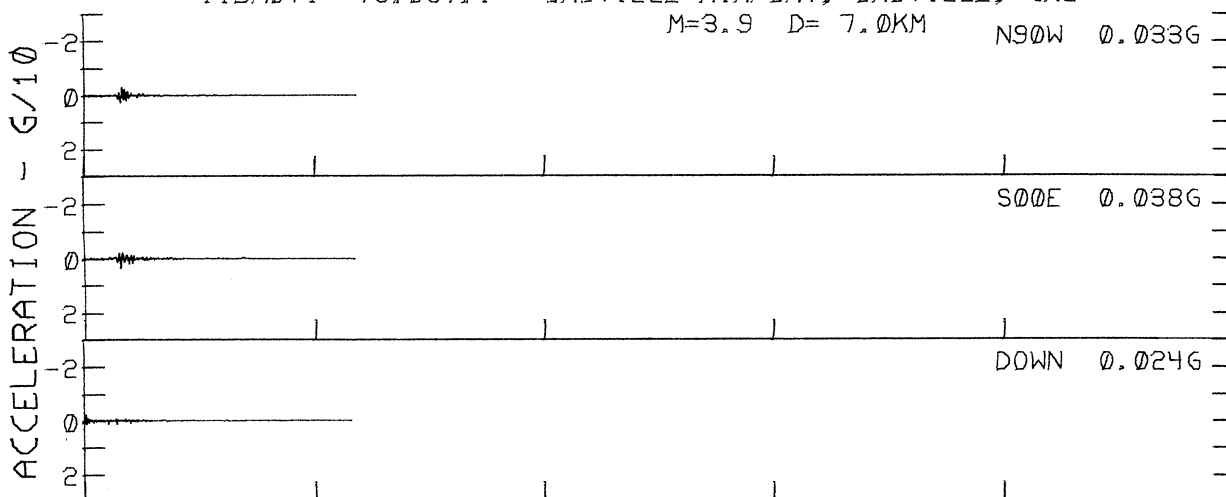


PERIOD - SEC

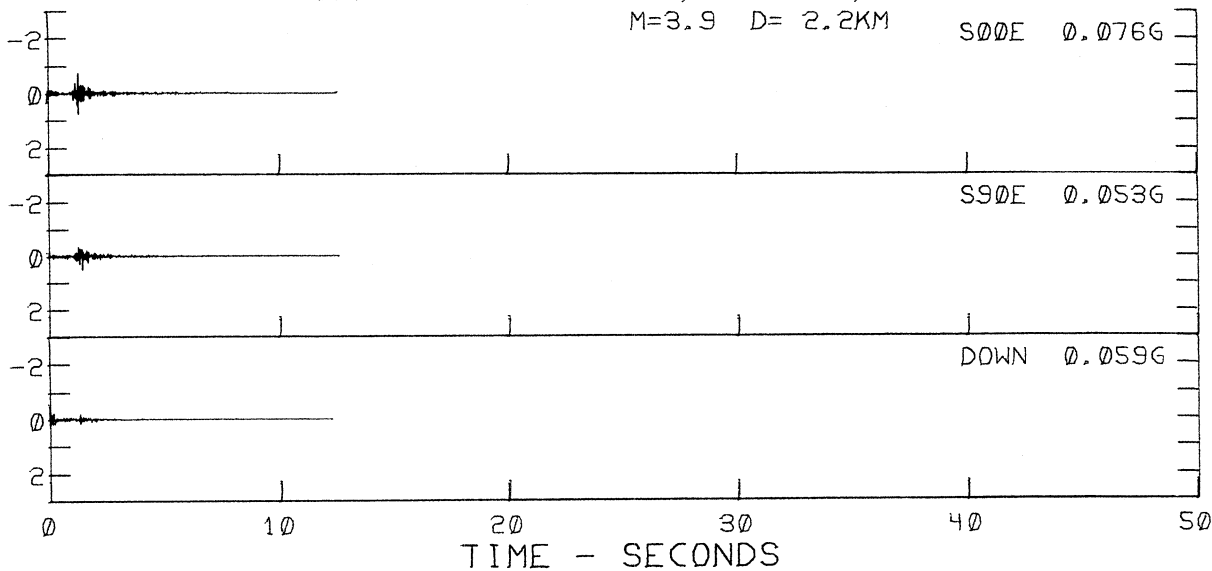
ORDVILLE AFTERSHOCK 7 AUG 06, 1975 -1641 GMT
 IIBA070 75.036.1 CDMG STATION 4, OROVILLE, CAL
 M=3.9 D= 7.3KM N35W 0.051G



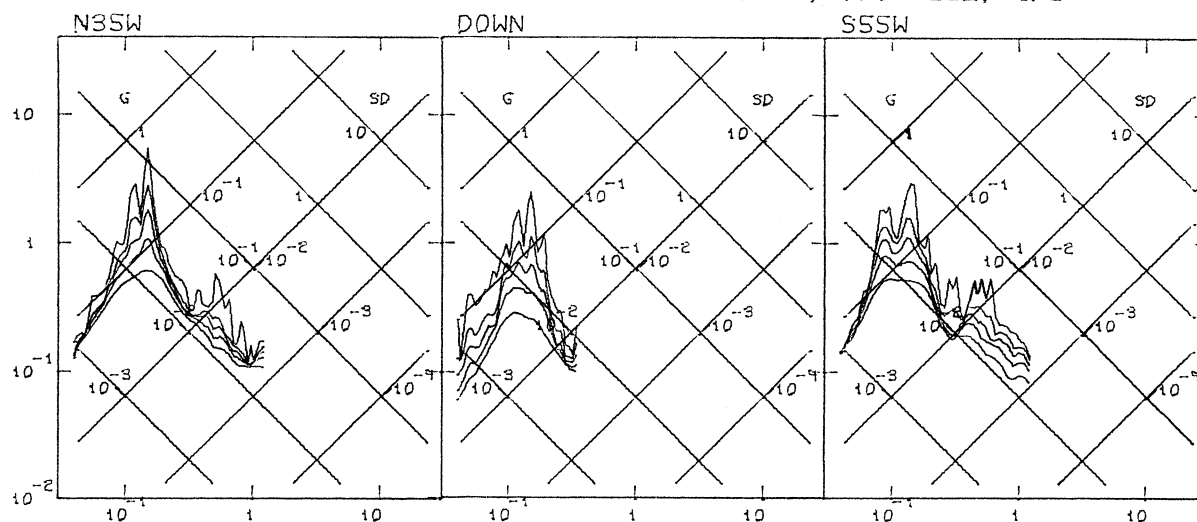
ORDVILLE AFTERSHOCK 7 AUG 06, 1975 -1641 GMT
 IIBA071 75.037.1 OROVILLE AIRPORT, OROVILLE, CAL
 M=3.9 D= 7.0KM N90W 0.033G



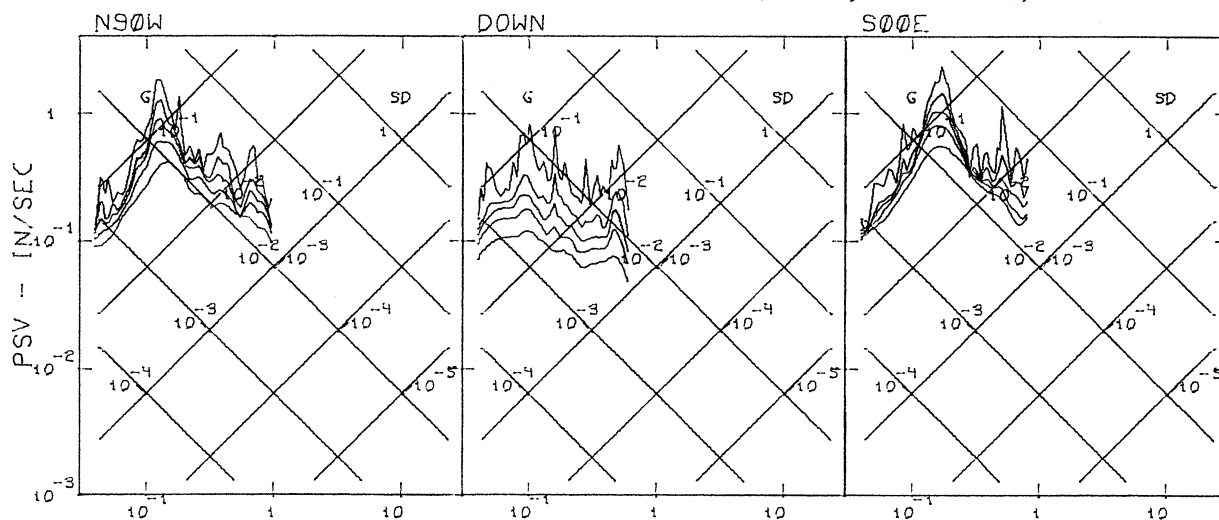
ORDVILLE AFTERSHOCK 7 AUG 06, 1975 -1641 GMT
 IIBA072 75.038.1 DWR, OROVILLE, CAL
 M=3.9 D= 2.2KM S00E 0.076G



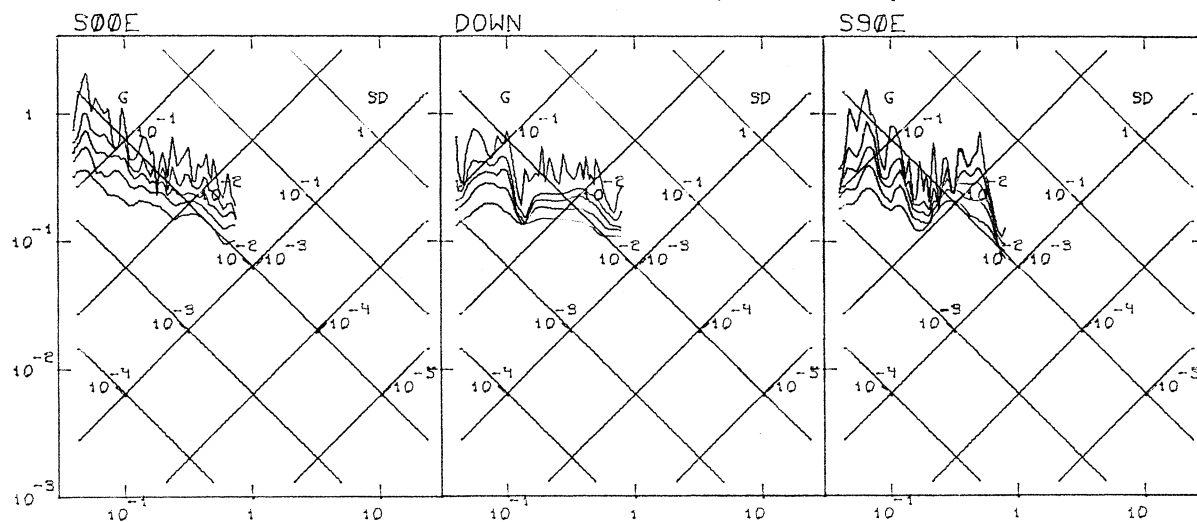
OROVILLE AFTERSHOCK 7 AUG 06, 1975 -1641 GMT
 IIIBA070 75.036.1 CDMG STATION 4, OROVILLE, CAL



OROVILLE AFTERSHOCK 7 AUG 06, 1975 -1641 GMT
 IIIBA071 75.037.1 OROVILLE AIRPORT, OROVILLE, CAL

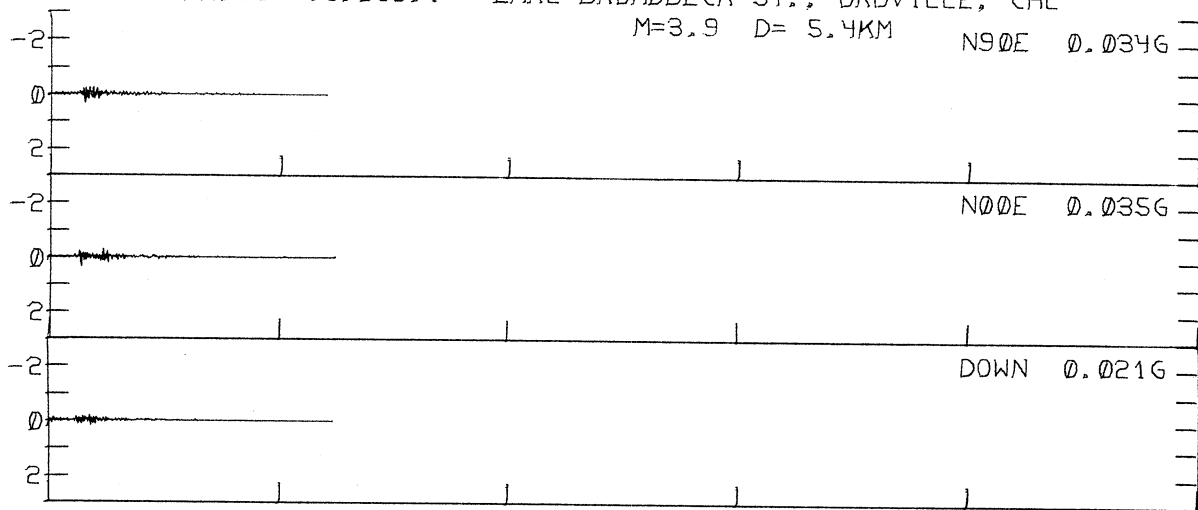


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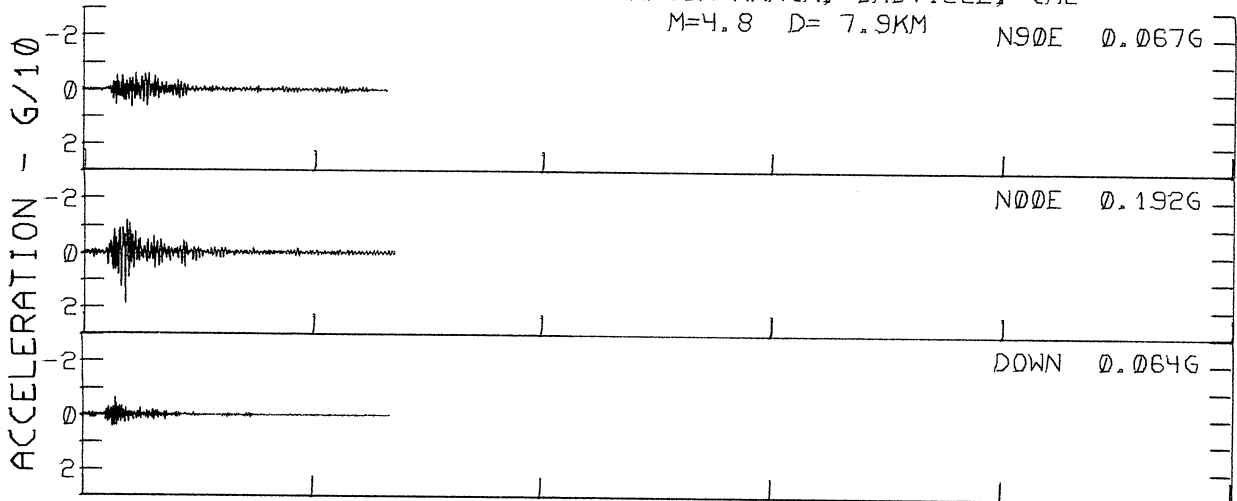


PERIOD - SEC

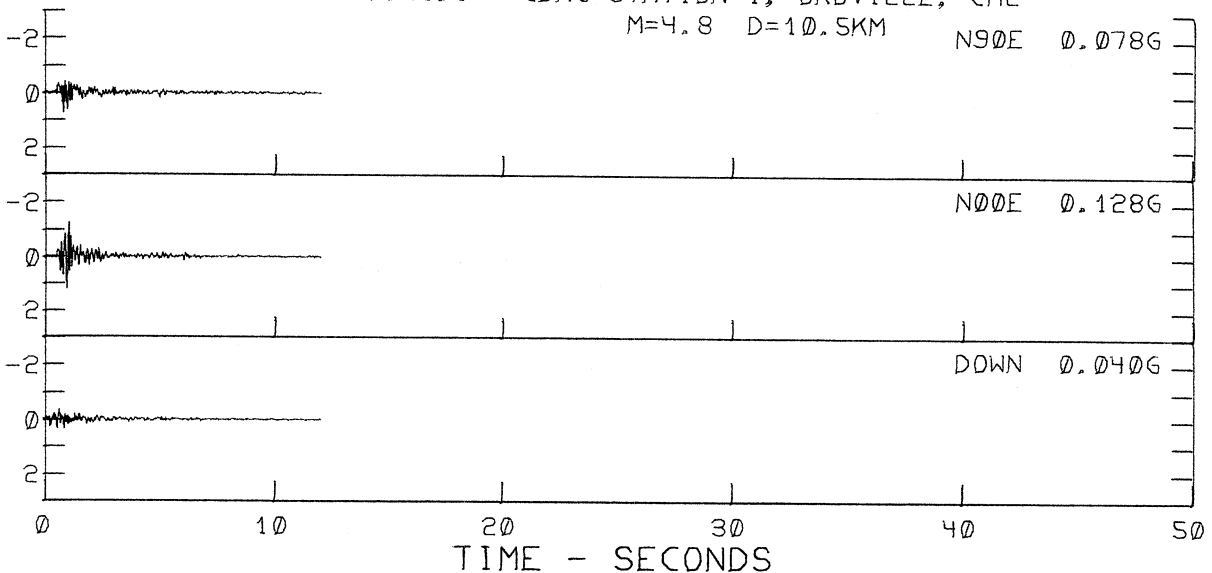
ORDVILLE AFTERSHOCK 7 AUG 08, 1975 -1641 GMT
 11BA073 75.039.1 EARL BROADBECK ST., ORDVILLE, CAL
 M=3.9 D= 5.4KM N90E 0.034G



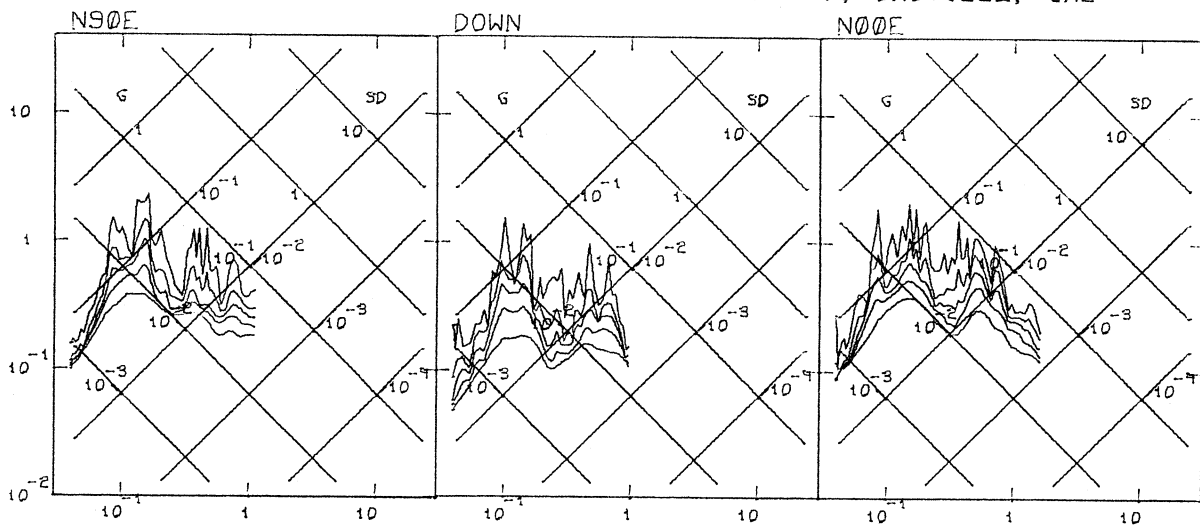
ORDVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
 11BA074 75.040.1 D. JOHNSON RANCH, ORDVILLE, CAL
 M=4.8 D= 7.9KM N90E 0.067G



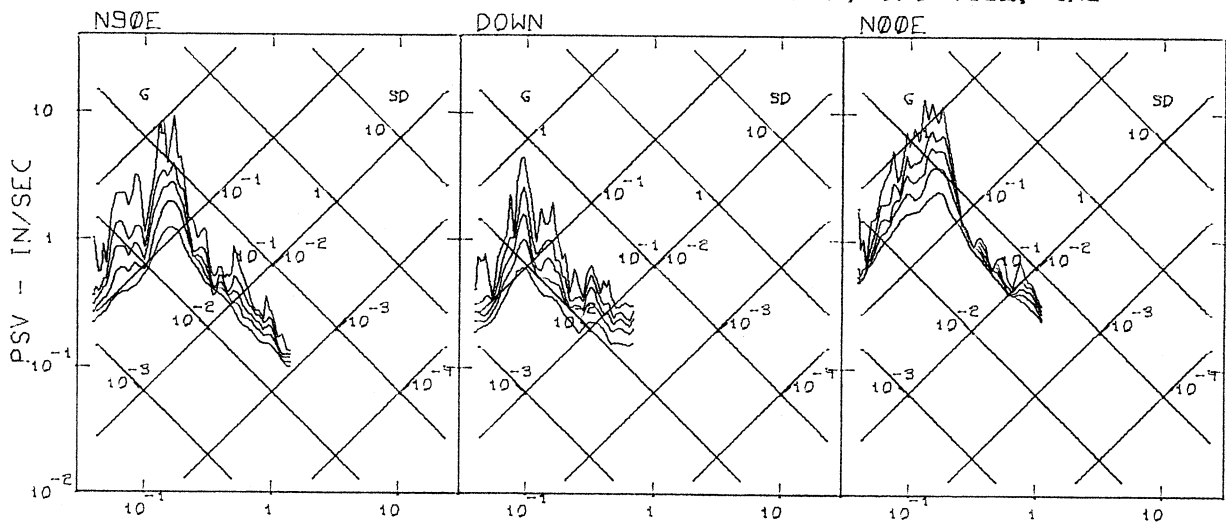
ORDVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
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 M=4.8 D=10.5KM N90E 0.078G



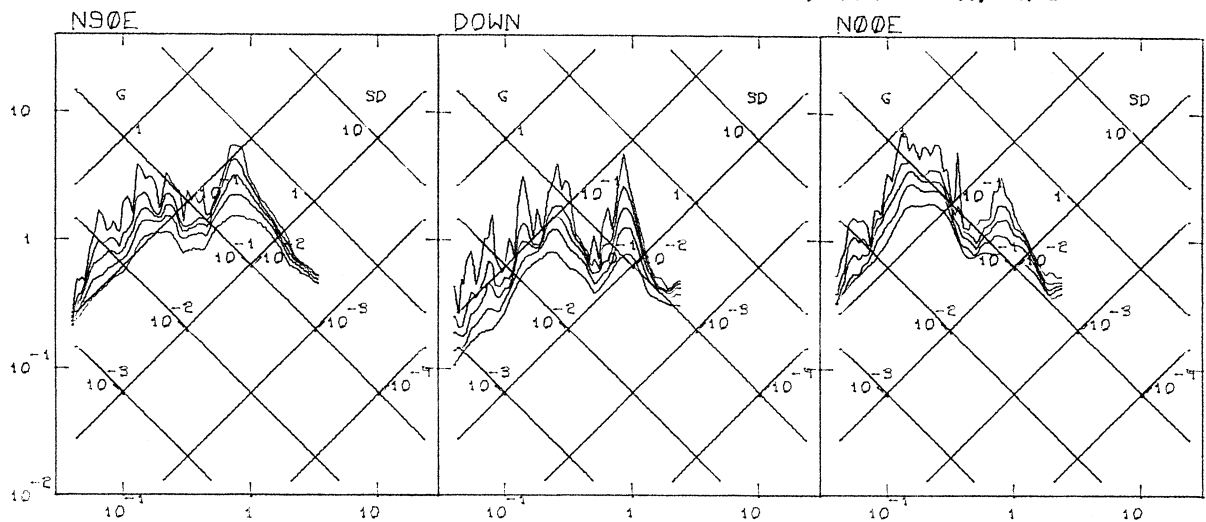
OROVILLE AFTERSHOCK 7 AUG 06, 1975 -1641 GMT
 IIIBA073 75.039.1 EARL BROADBECK ST., OROVILLE, CAL



OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
 IIIBA074 75.040.1 D. JOHNSON RANCH, OROVILLE, CAL

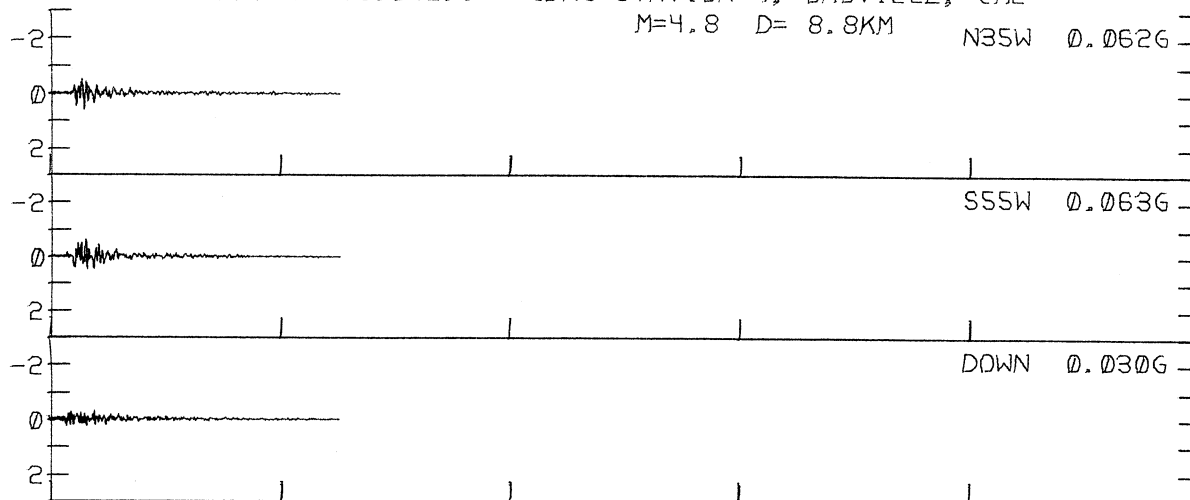


OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
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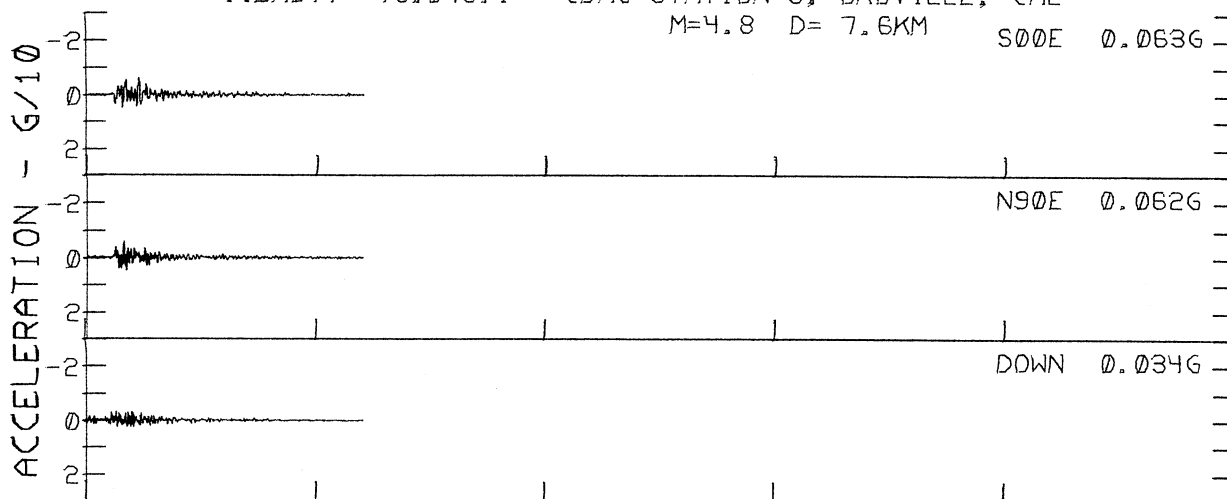


PERIOD - SEC

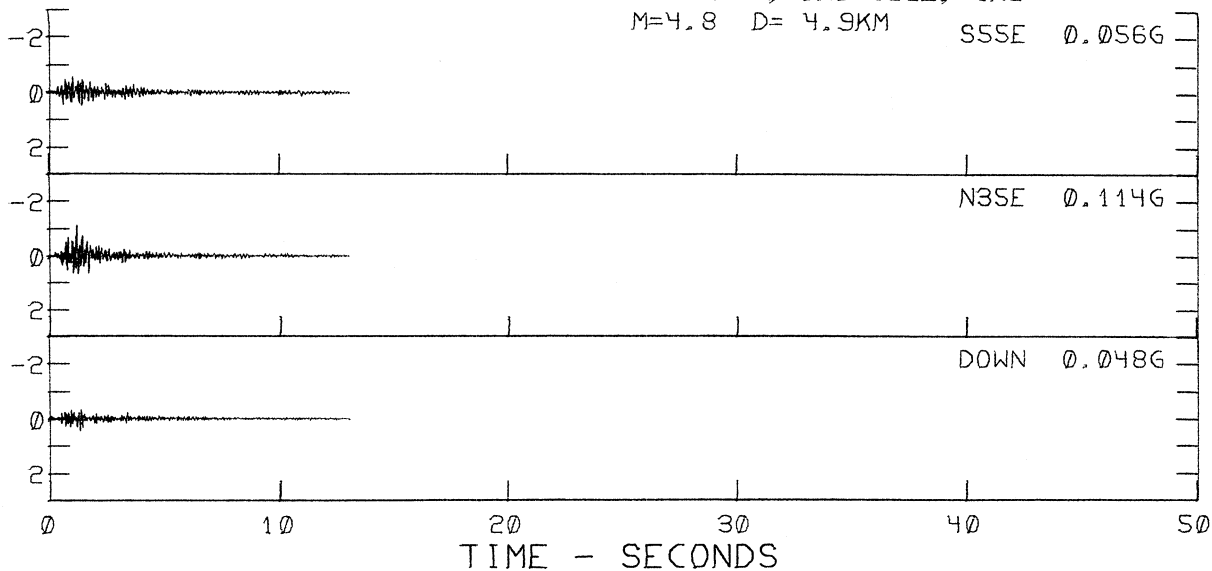
OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
 11BA076 75.042.1 CDMG STATION 4, OROVILLE, CAL
 M=4.8 D= 8.8KM N35W 0.062G



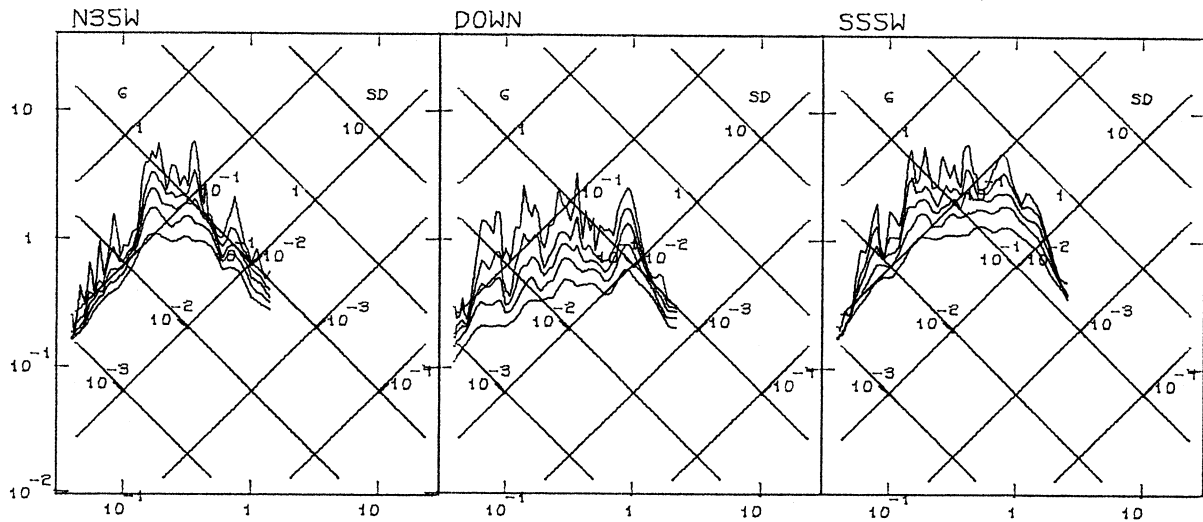
OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
 11BA077 75.043.1 CDMG STATION 5, OROVILLE, CAL
 M=4.8 D= 7.6KM S00E 0.063G



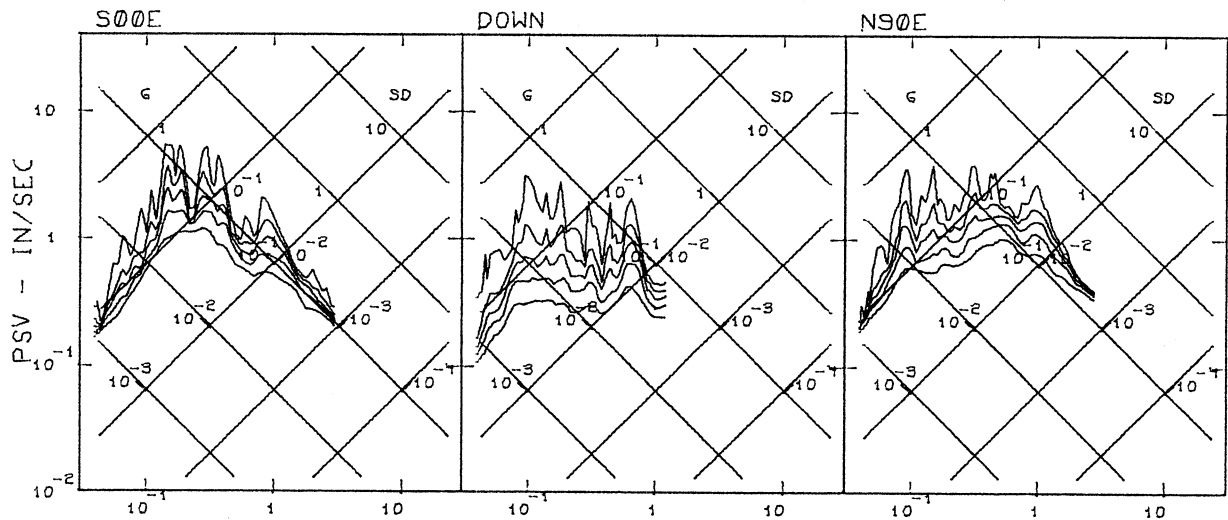
OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
 11BA078 75.044.1 CDMG STATION 6, OROVILLE, CAL
 M=4.8 D= 4.9KM S55E 0.056G



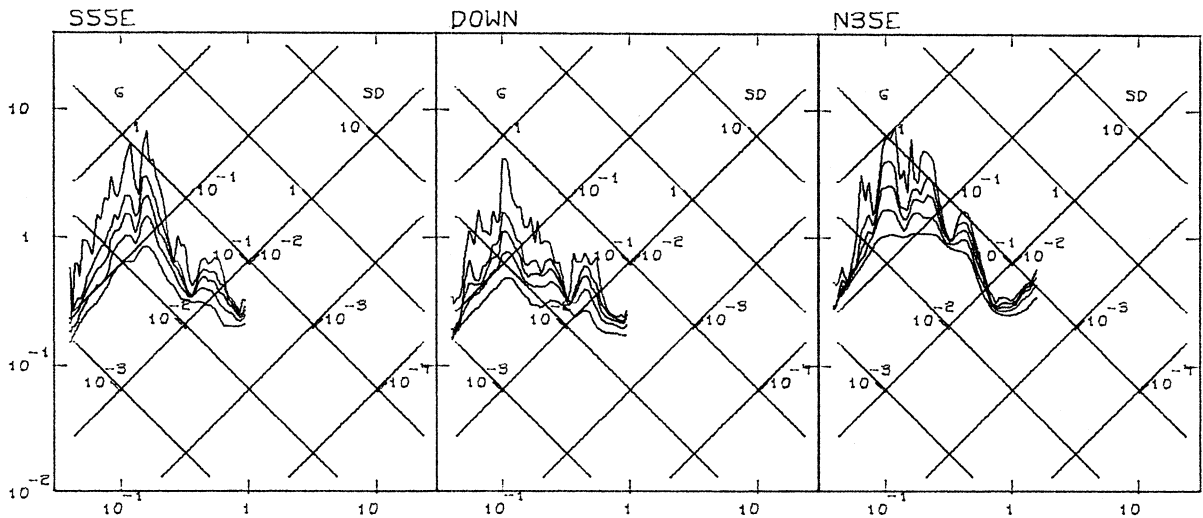
OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
 IIIBA076 75.042.1 CDMG STATION 4, OROVILLE, CAL



OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
 IIIBA077 75.043.1 CDMG STATION 5, OROVILLE, CAL

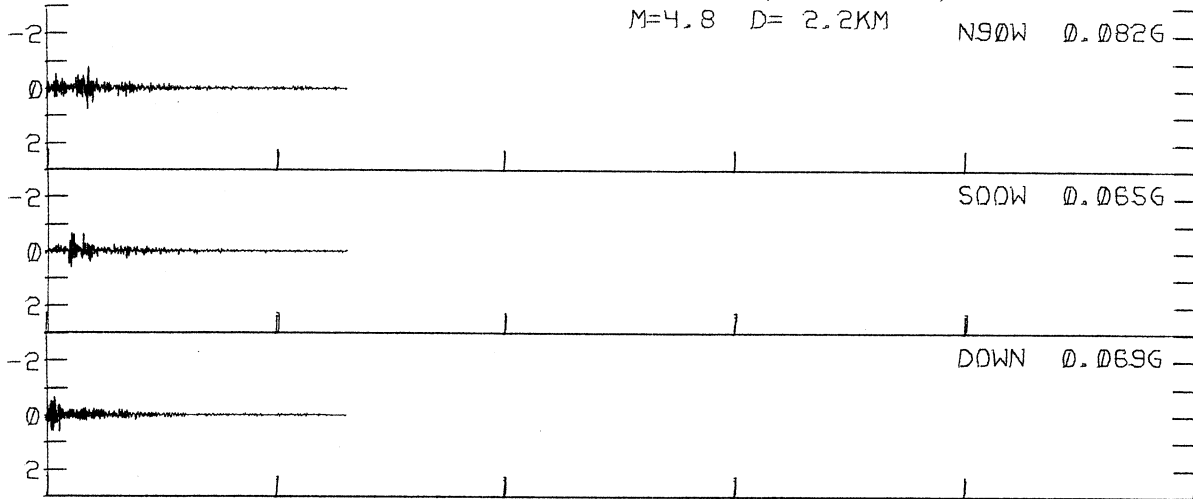


OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
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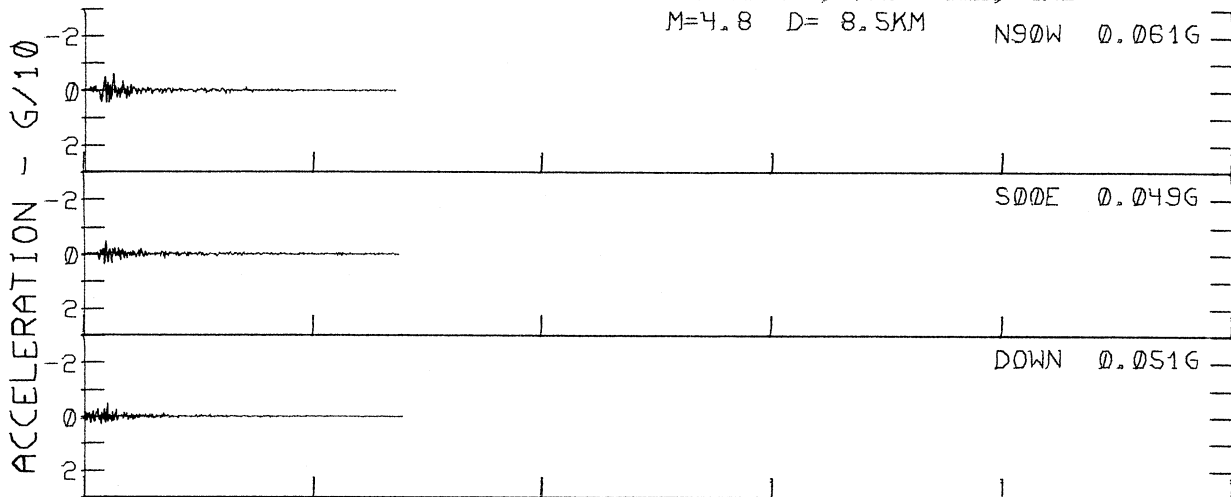


PERIOD - SEC

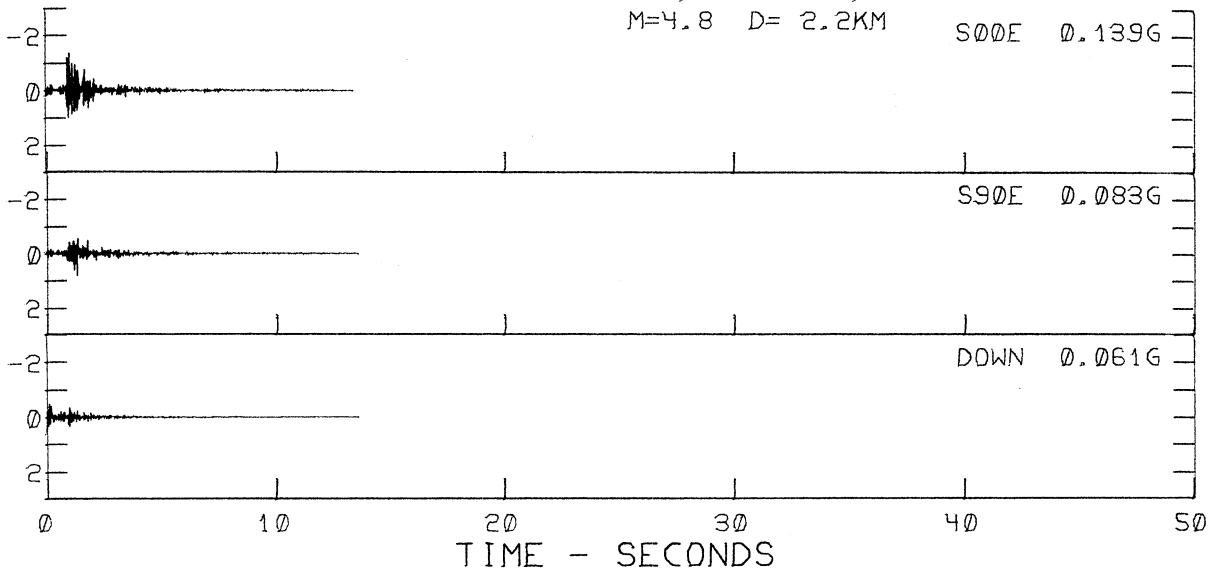
OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
 IIBA079 75.045.1 CDMG STATION 7, OROVILLE, CAL
 M=4.8 D= 2.2KM NS0W 0.082G



OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
 IIBA080 75.046.1 OROVILLE AIRPORT, OROVILLE, CAL
 M=4.8 D= 8.5KM NS0W 0.061G

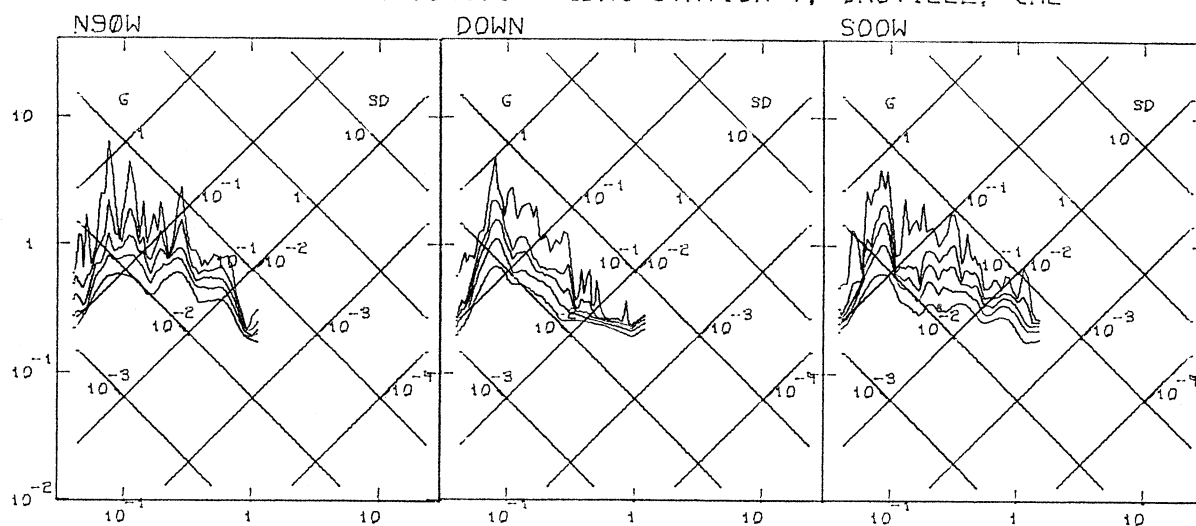


OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
 IIBA081 75.047.1 DWR, OROVILLE, CAL
 M=4.8 D= 2.2KM S00E 0.139G

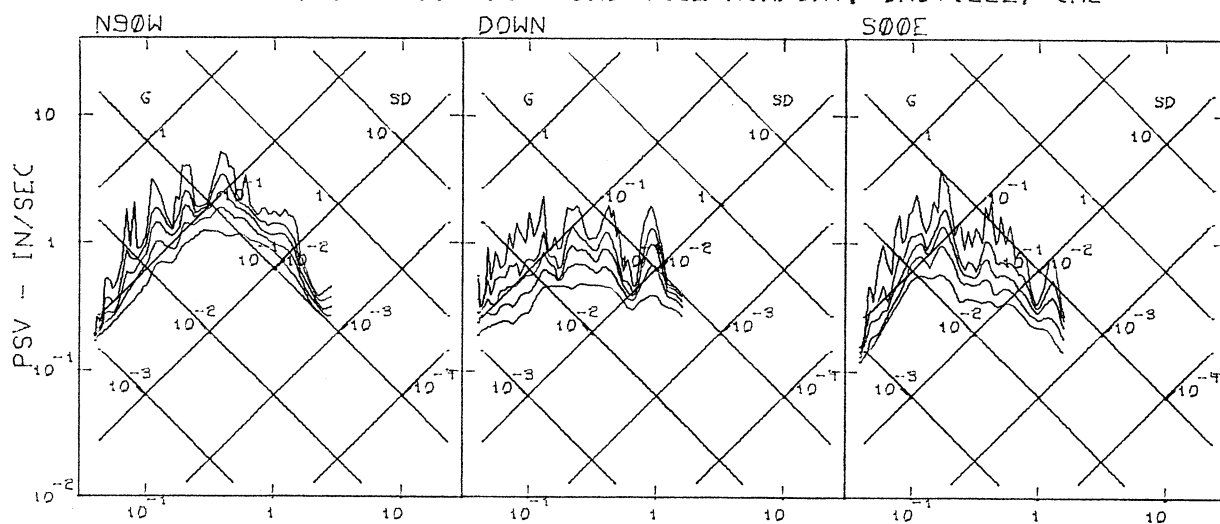


TIME - SECONDS

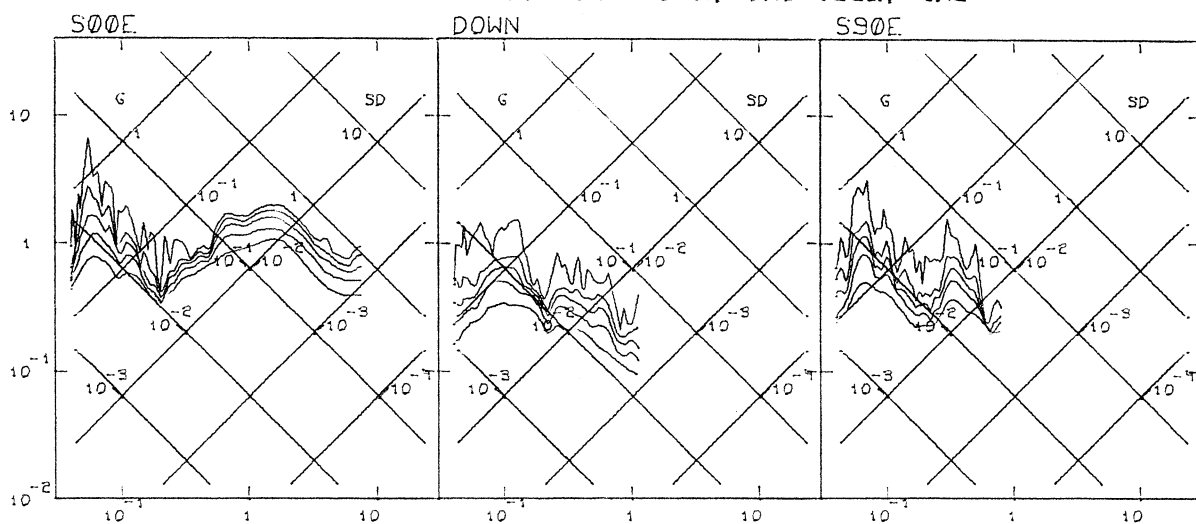
OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
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OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
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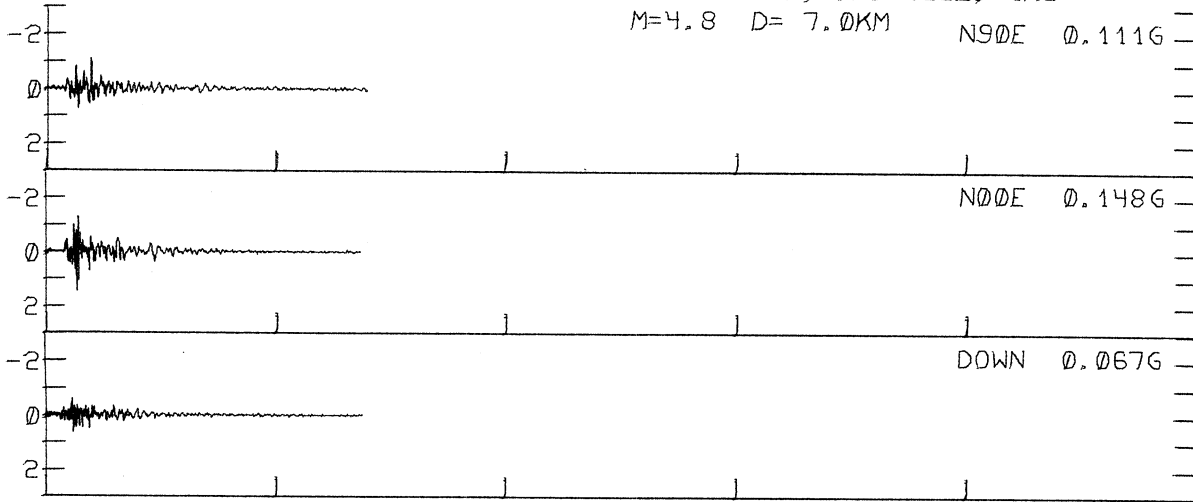


OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
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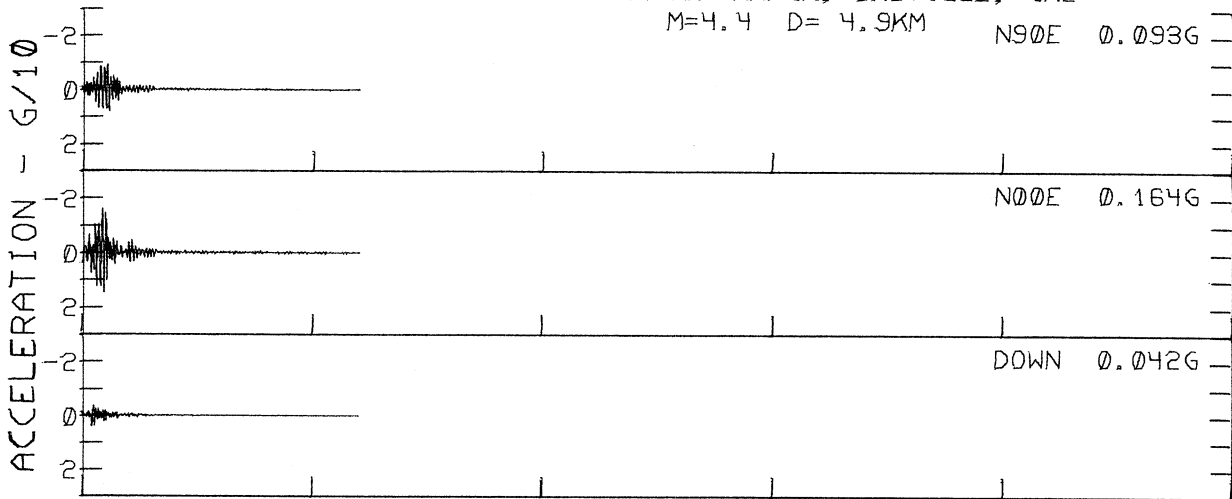


PERIOD - SEC

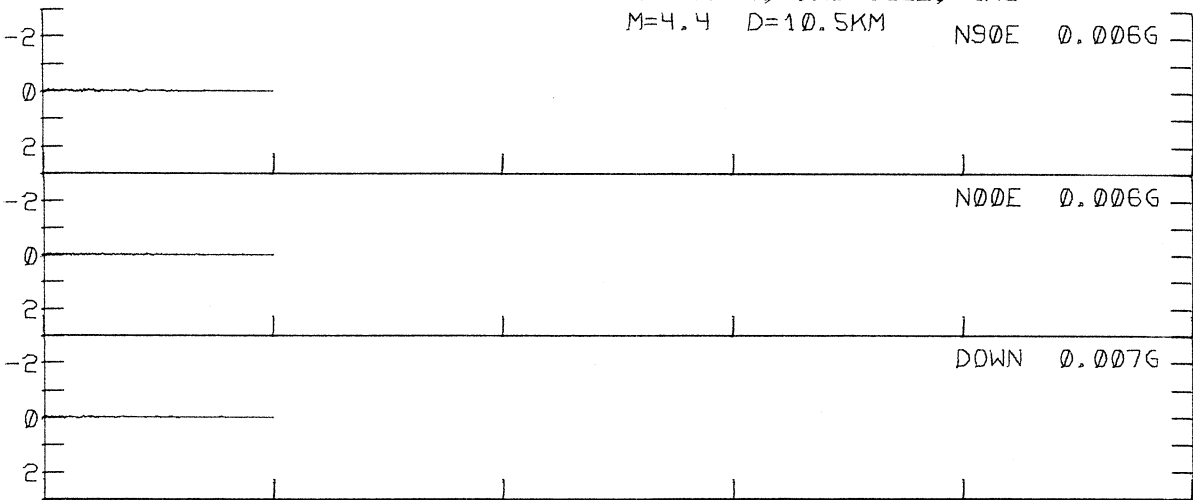
ORDVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
 IIBA082 75.048.1 EARL BROADBECK ST., OROVILLE, CAL
 M=4.8 D= 7.0KM N90E 0.111G



ORDVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
 IIBA083 75.049.1 D. JOHNSON RANCH, OROVILLE, CAL
 M=4.4 D= 4.9KM N90E 0.093G

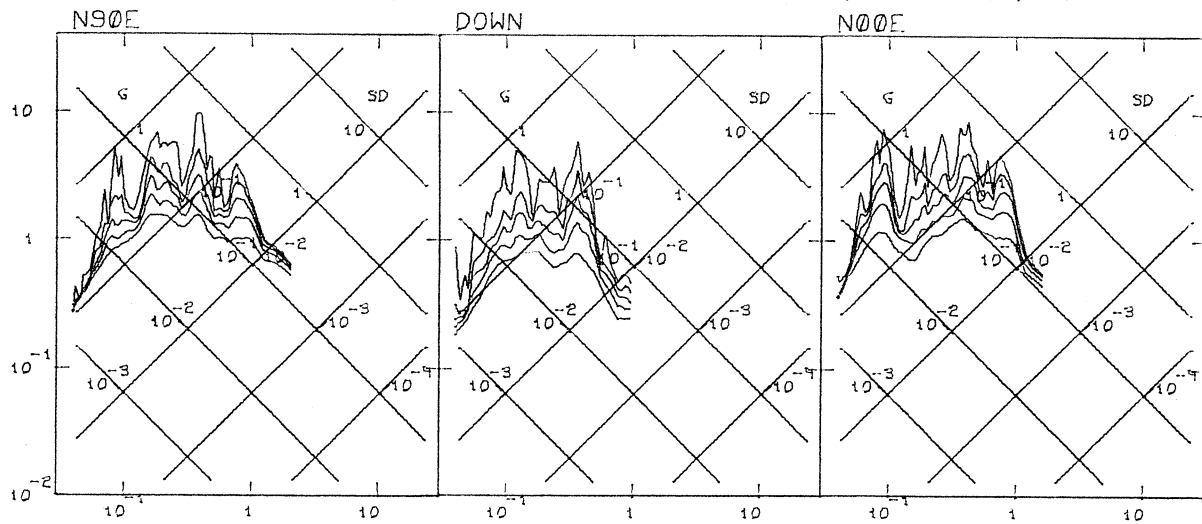


ORDVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
 IIBA084 75.050.1 CDMG STATION 1, OROVILLE, CAL
 M=4.4 D=10.5KM N90E 0.006G

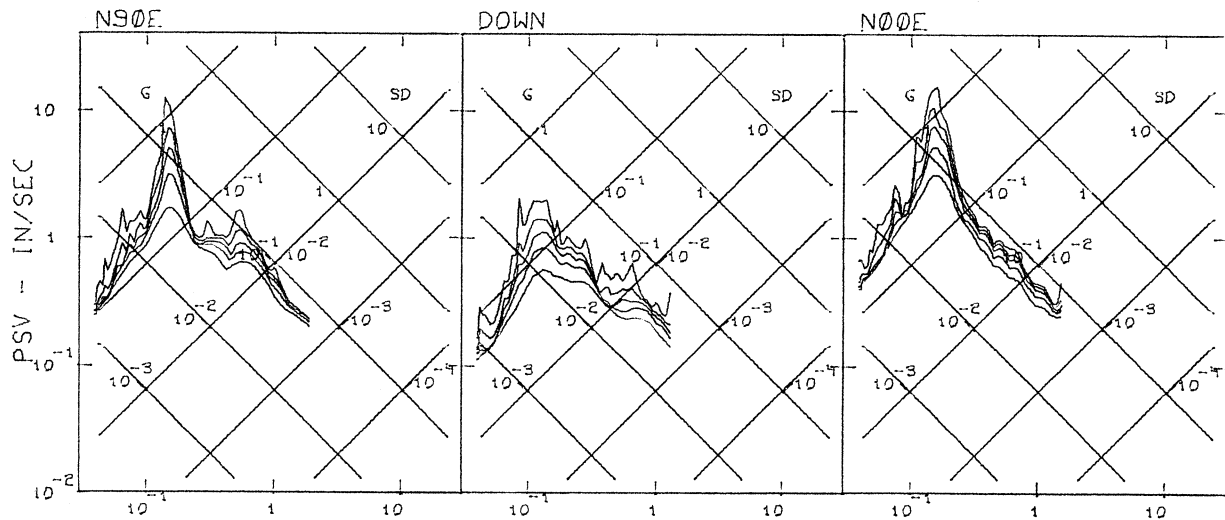


TIME - SECONDS

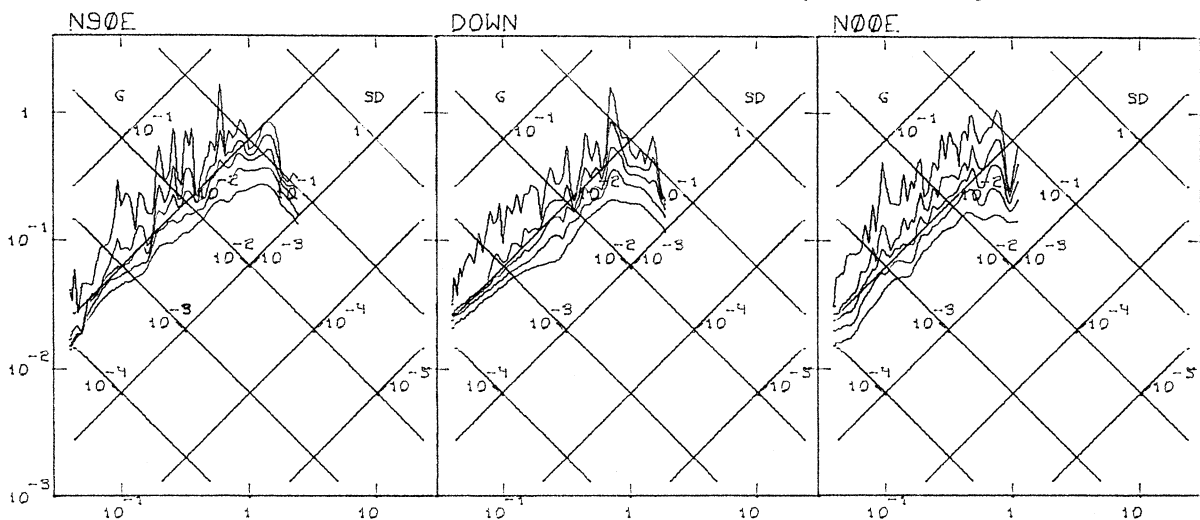
OROVILLE AFTERSHOCK 8 AUG 08, 1975 -0700 GMT
 I11BA082 75.048.1 EARL BROADBECK ST., OROVILLE, CAL



OROVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
 I11BA083 75.049.1 D. JOHNSON RANCH, OROVILLE, CAL

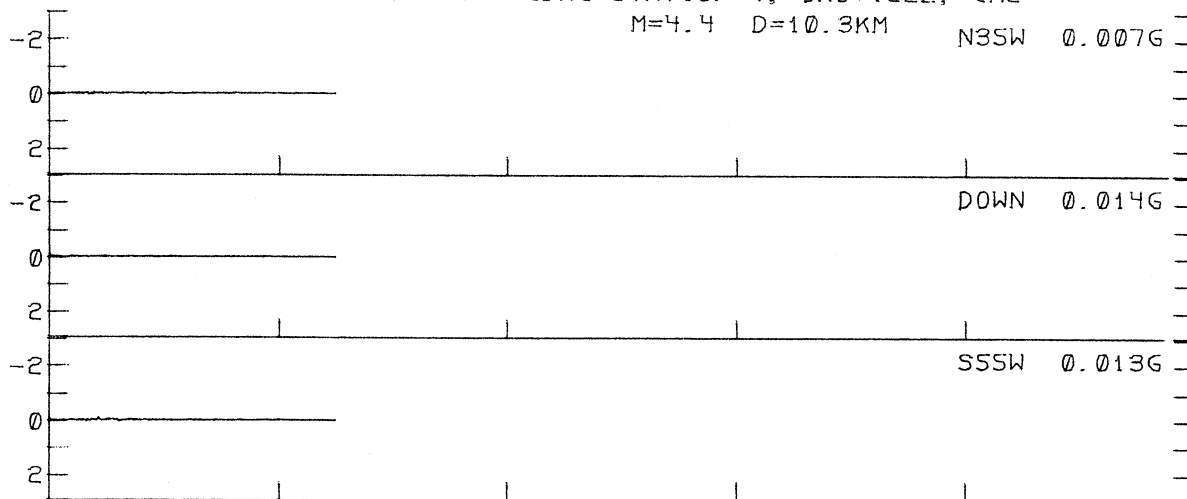


OROVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
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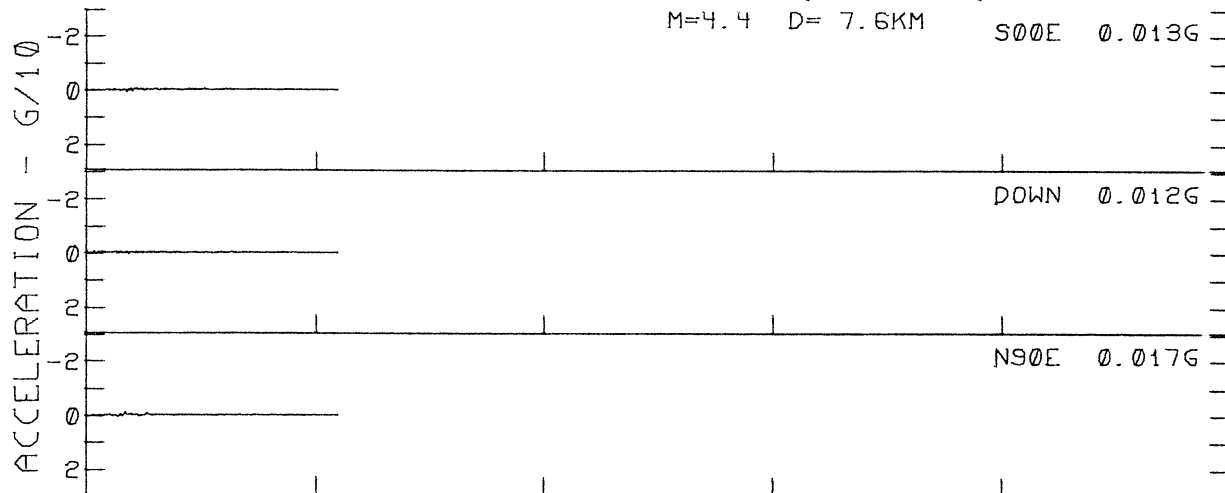


PERIOD - SEC

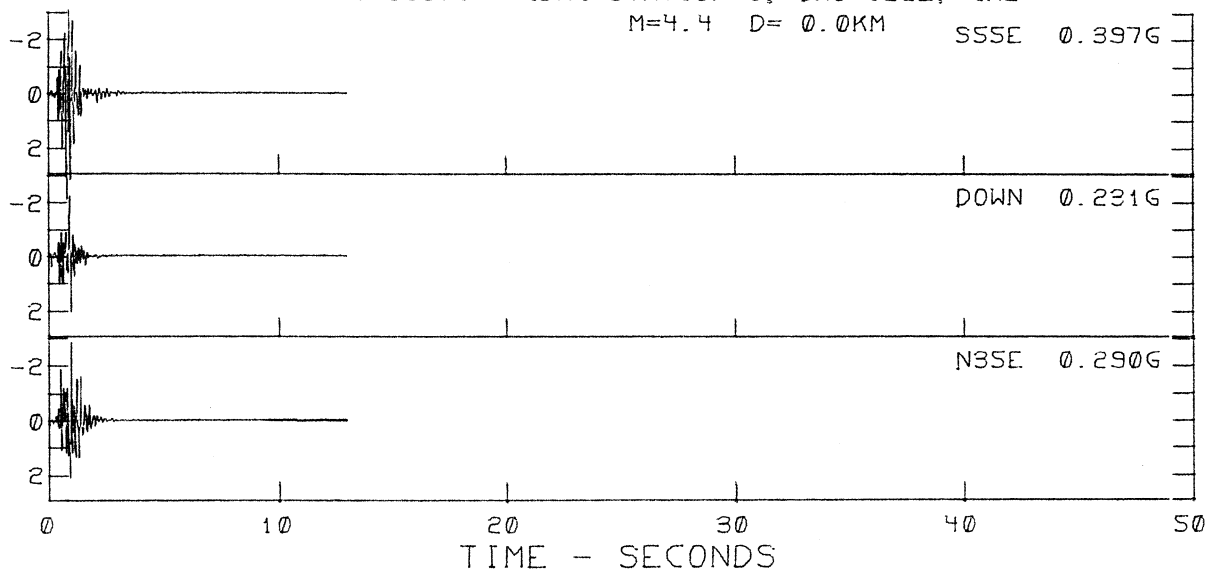
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IIBA085 75.051.1 CDMG STATION 4, OROVILLE, CAL
M=4.4 D=10.3KM



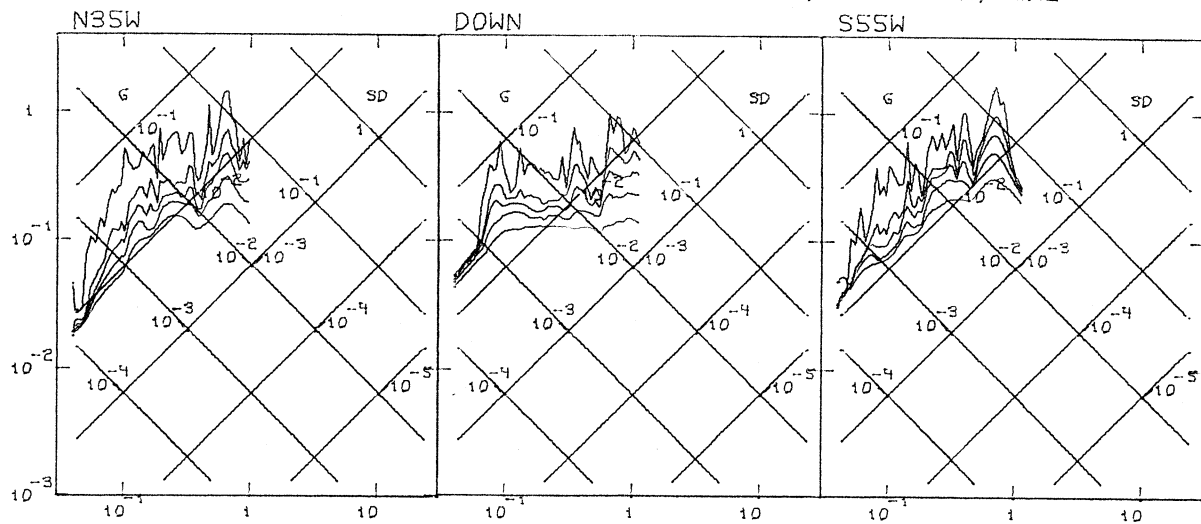
OROVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
IIBA086 75.052.1 CDMG STATION 5, OROVILLE, CAL
M=4.4 D= 7.6KM



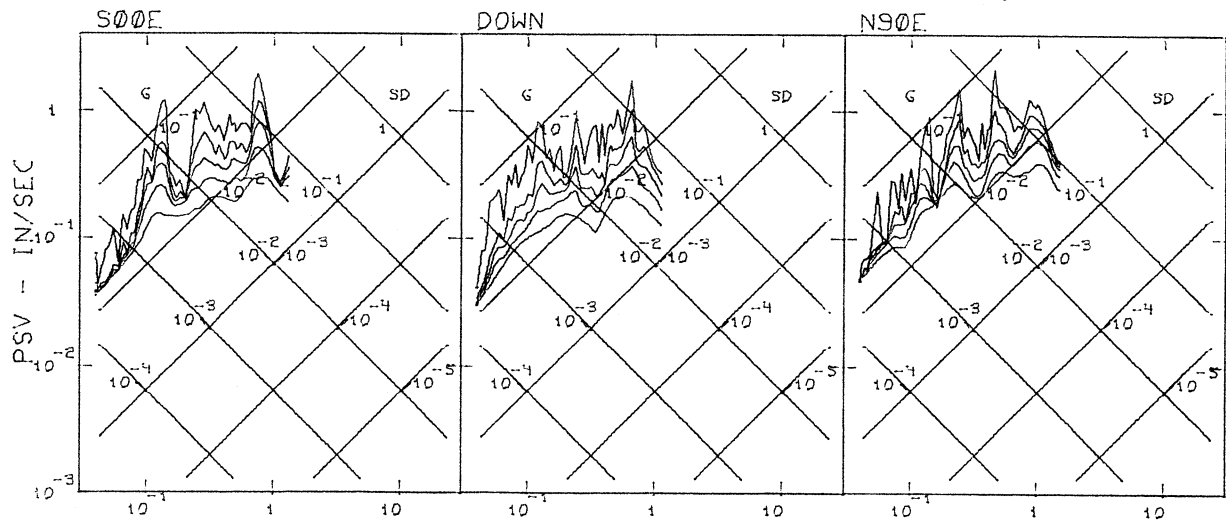
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IIBA087 75.053.1 CDMG STATION 6, OROVILLE, CAL
M=4.4 D= 0.0KM



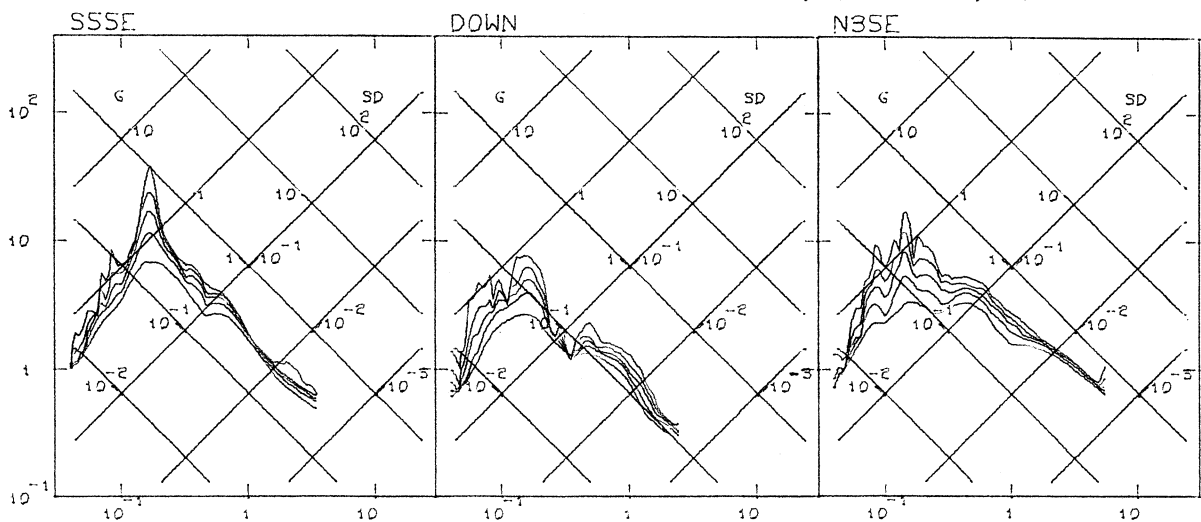
OROVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
 I11BA085 75.051.1 CDMG STATION 4, OROVILLE, CAL



OROVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
 I11BA086 75.052.1 CDMG STATION 5, OROVILLE, CAL

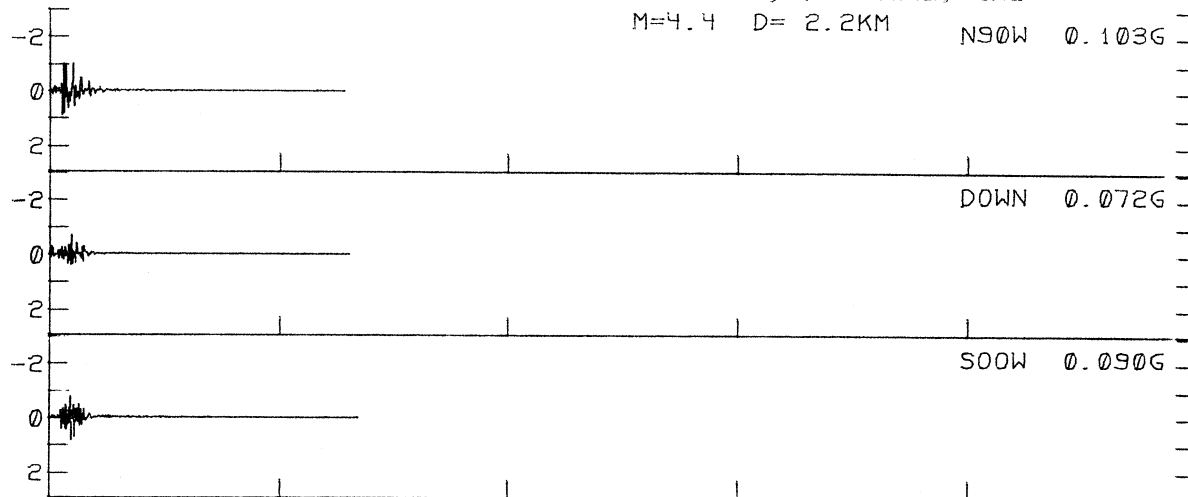


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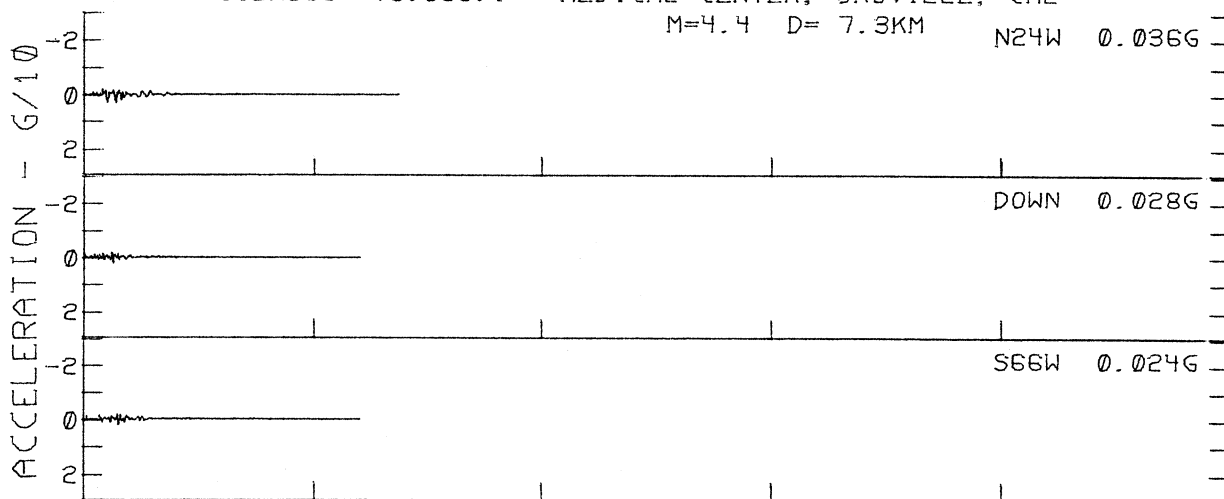


PERIOD - SEC

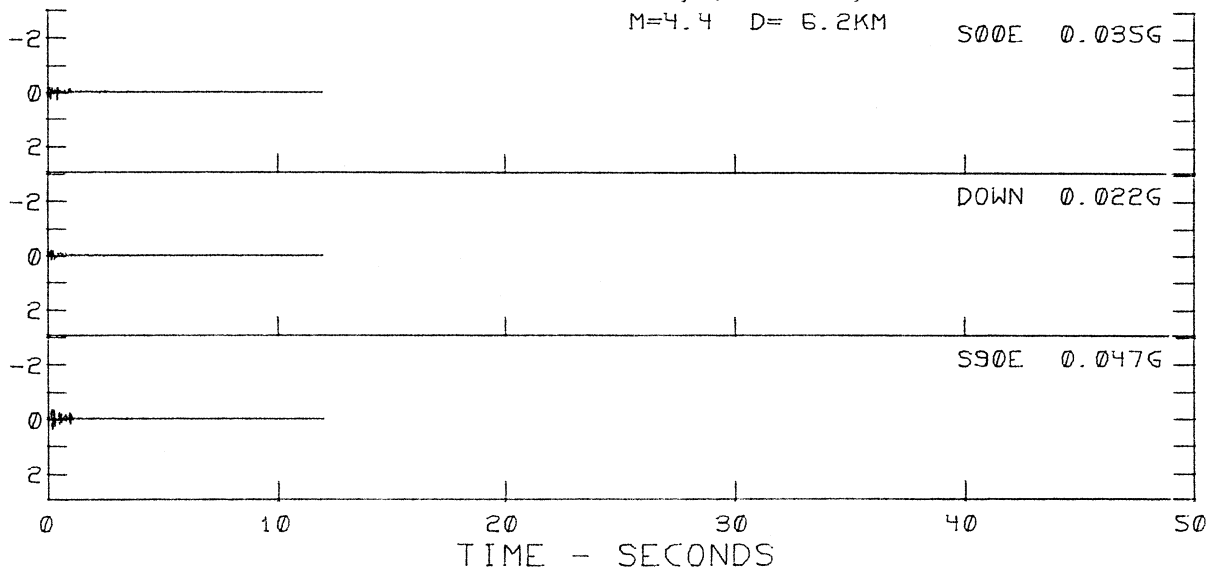
DROVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
IIBA088 75.054.1 CDMG STATION 7, DROVILLE, CAL
M=4.4 D= 2.2KM



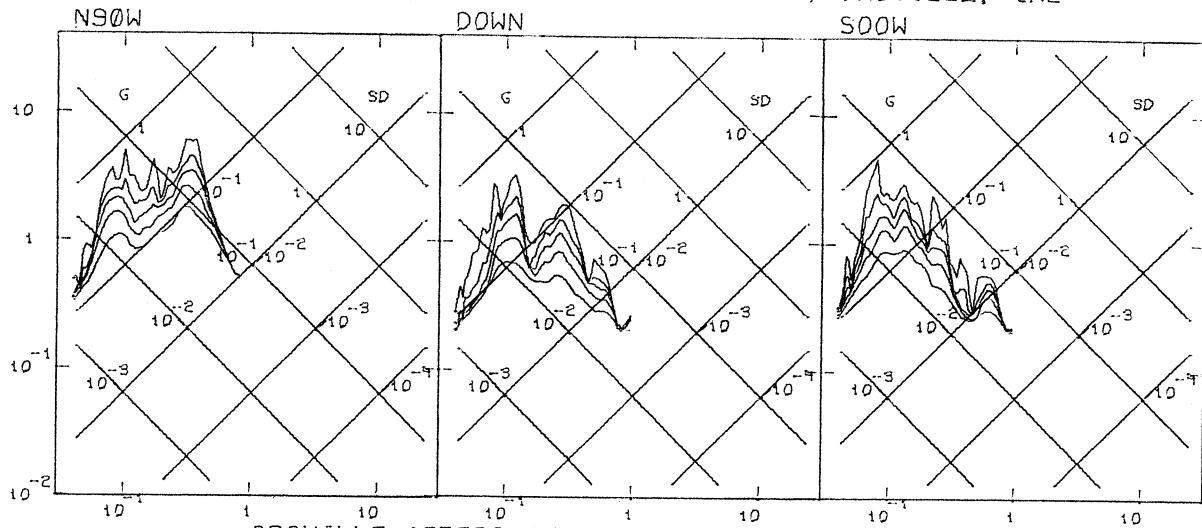
DROVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
IIBA089 75.055.1 MEDICAL CENTER, DROVILLE, CAL
M=4.4 D= 7.3KM



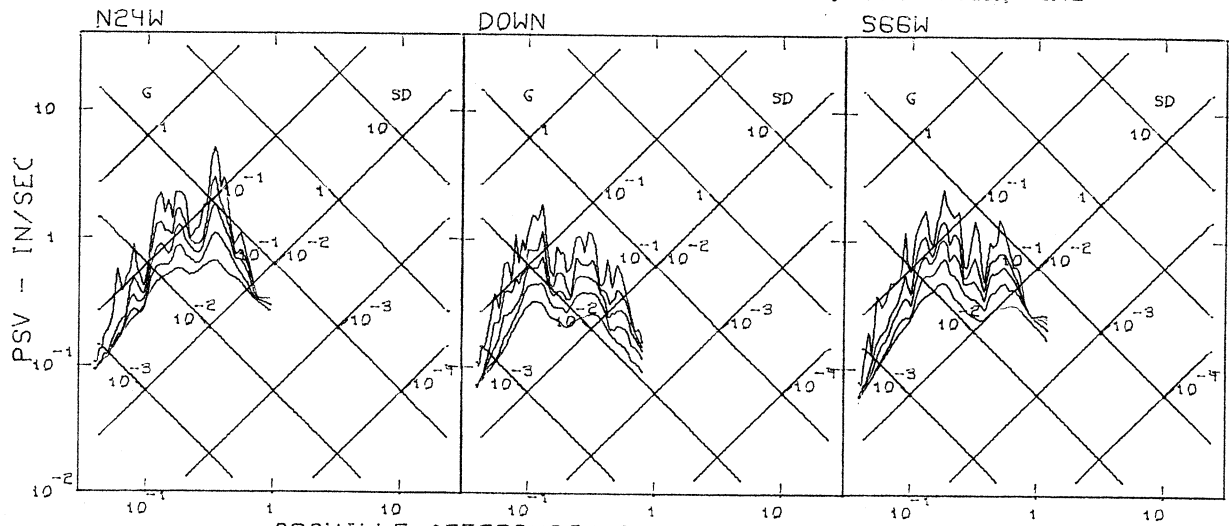
DROVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
IIBA090 75.056.1 DWR, DROVILLE, CAL
M=4.4 D= 6.2KM



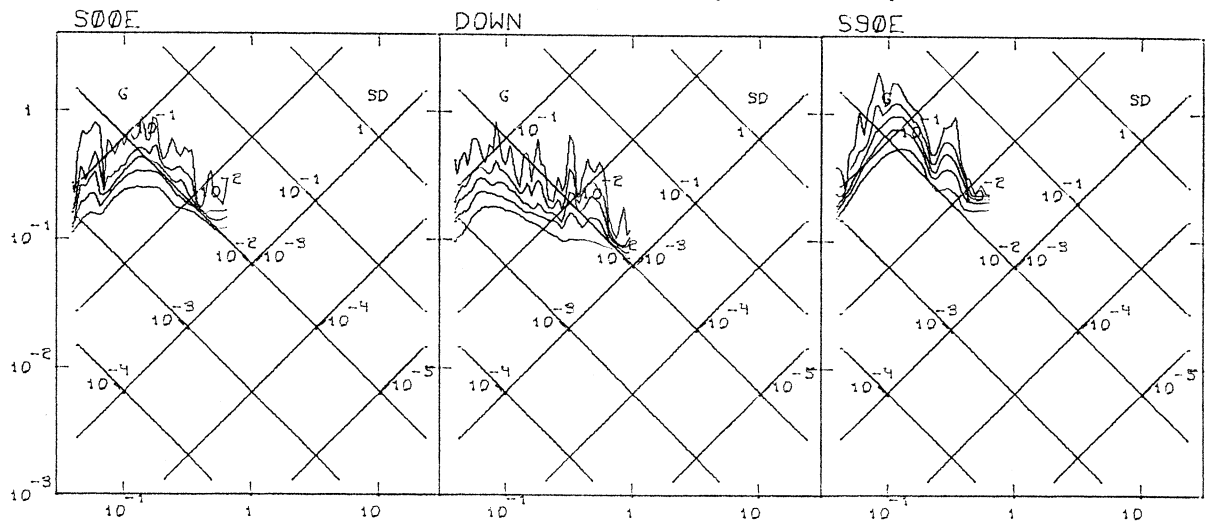
OROVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
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OROVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
 IIIBA089 75.055.1 MEDICAL CENTER, OROVILLE, CAL

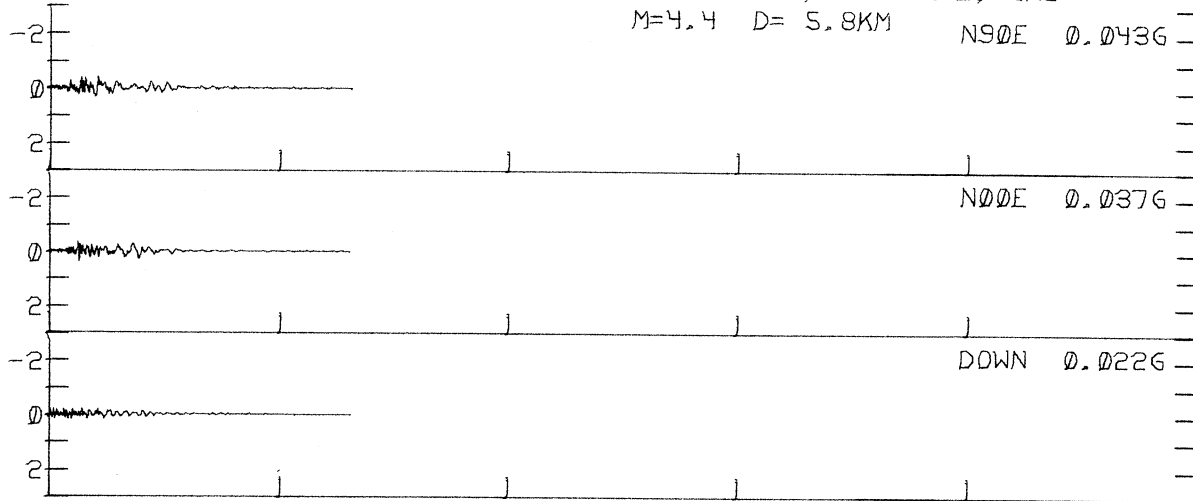


OROVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
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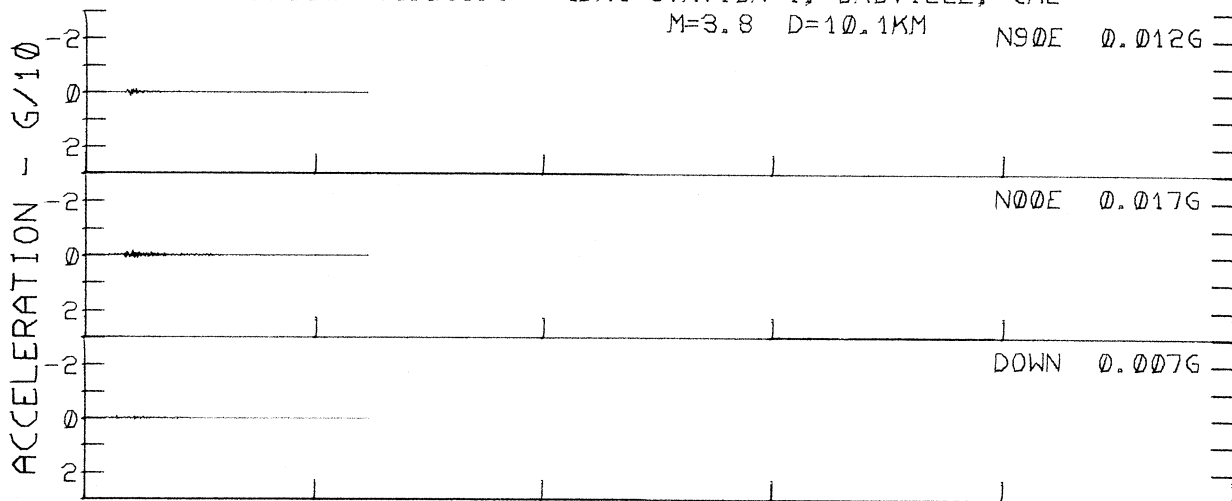


PERIOD - SEC

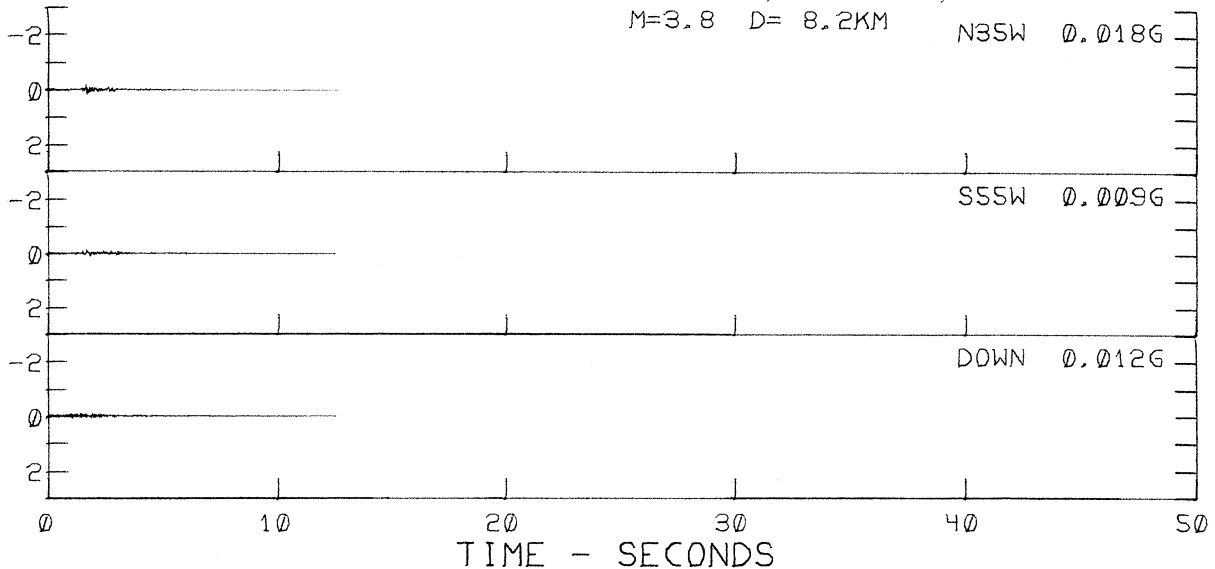
ORDVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
 11BA091 75.057.1 EARL BROADBECK ST., ORDVILLE, CAL
 M=4.4 D= 5.8KM N90E 0.043G



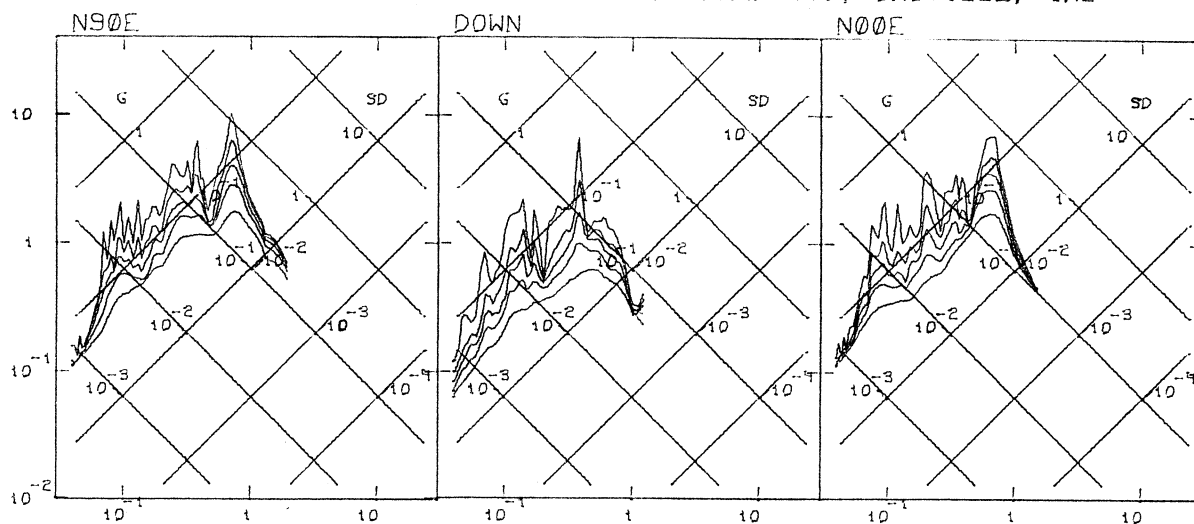
ORDVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
 11BA092 75.058.1 CDMG STATION 1, ORDVILLE, CAL
 M=3.8 D=10.1KM N90E 0.012G



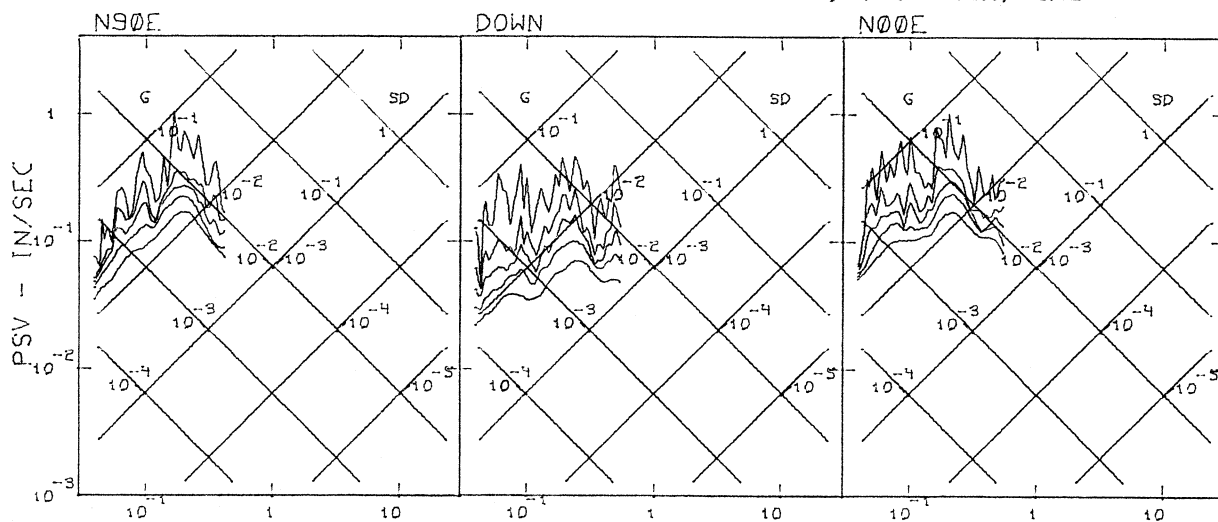
ORDVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
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 M=3.8 D= 8.2KM N35W 0.018G



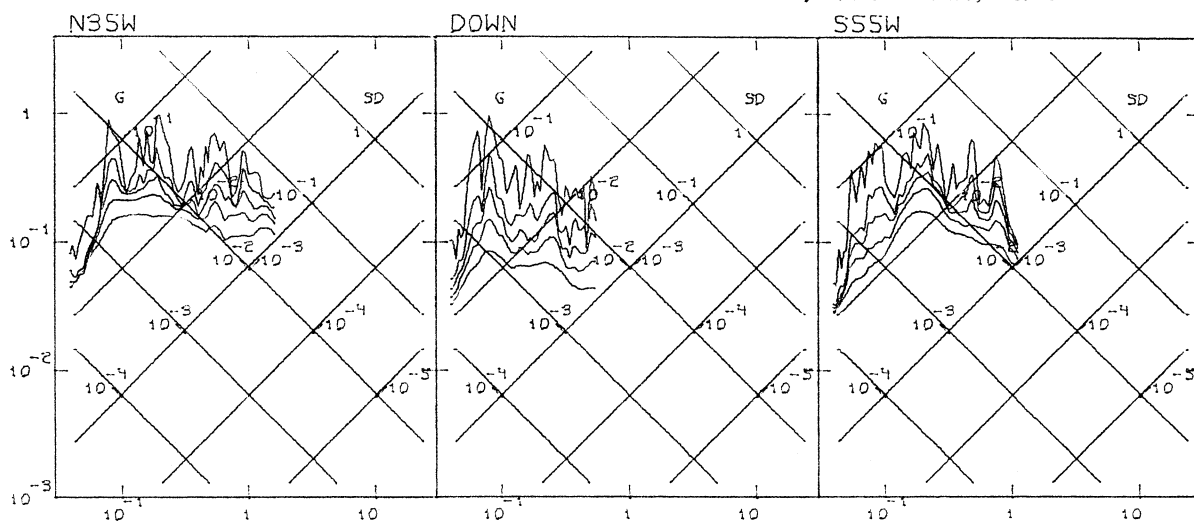
OROVILLE AFTERSHOCK 9 AUG 11, 1975 -0611 GMT
 I11BA091 75.057.1 EARL BROADBECK ST., OROVILLE, CAL



OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
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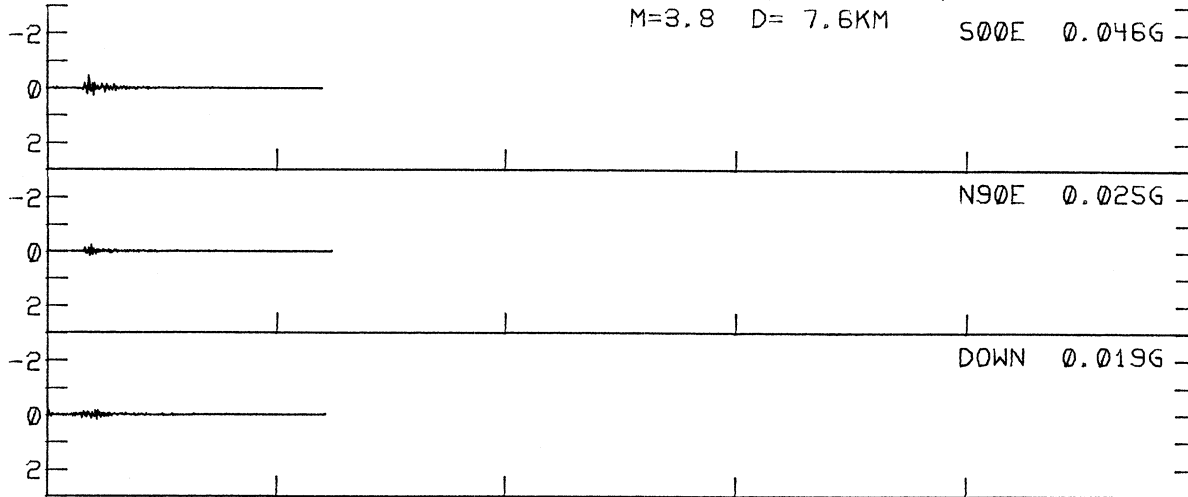


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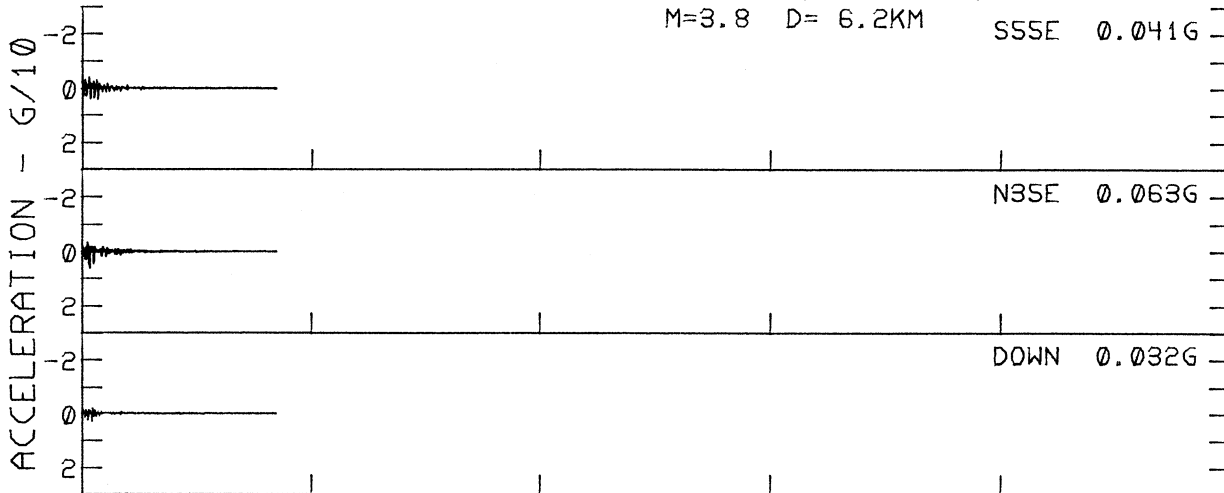


PERIOD - SEC

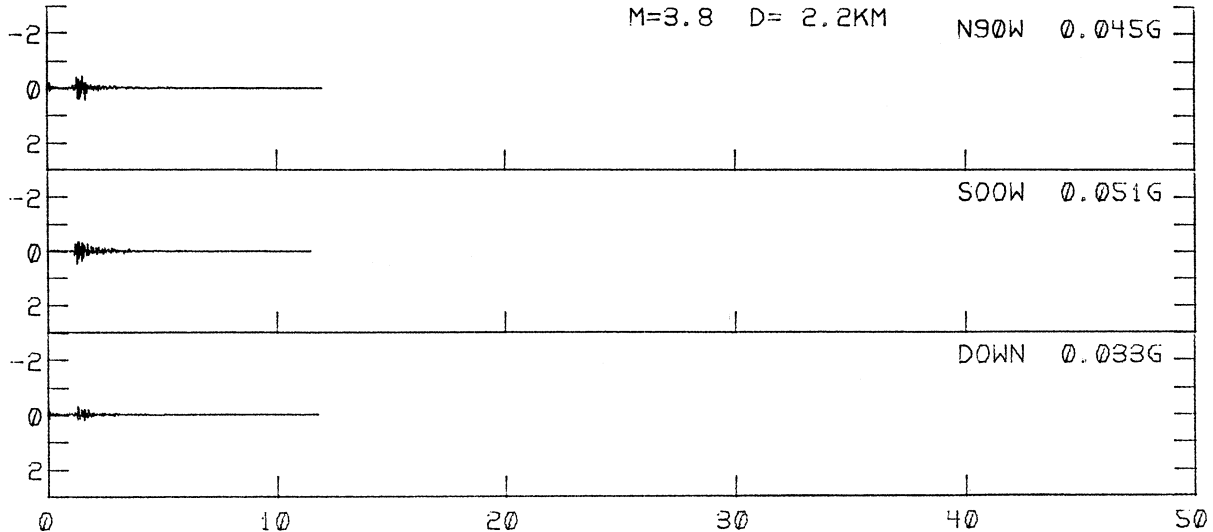
OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
IIBA094 75.060.1 CDMG STATION 5, OROVILLE, CAL
M=3.8 D= 7.6KM



OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
IIBA095 75.061.1 CDMG STATION 6, OROVILLE, CAL
M=3.8 D= 6.2KM

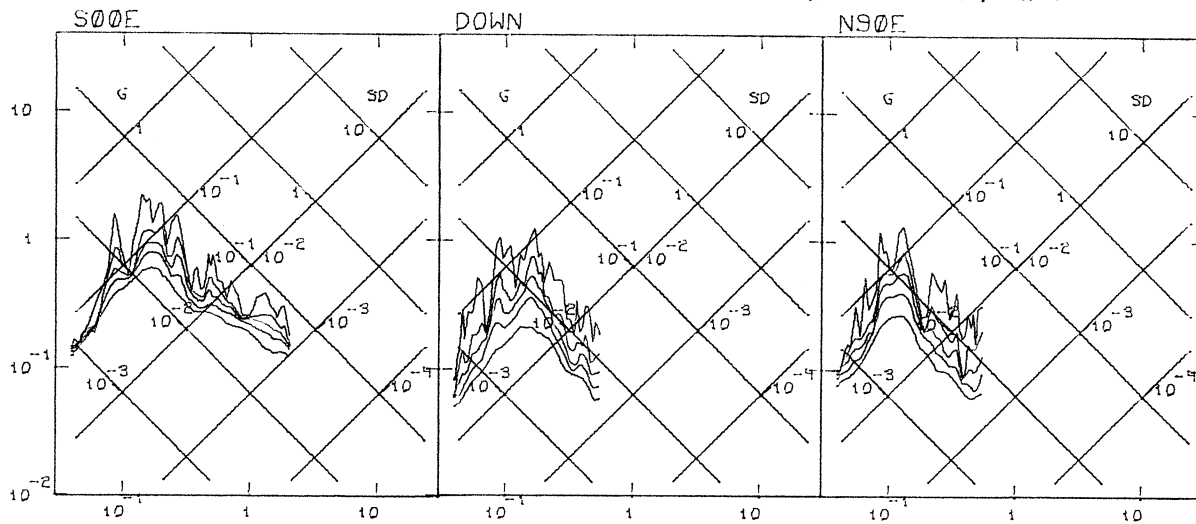


OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
IIBA096 75.062.1 CDMG STATION 7, OROVILLE, CAL
M=3.8 D= 2.2KM

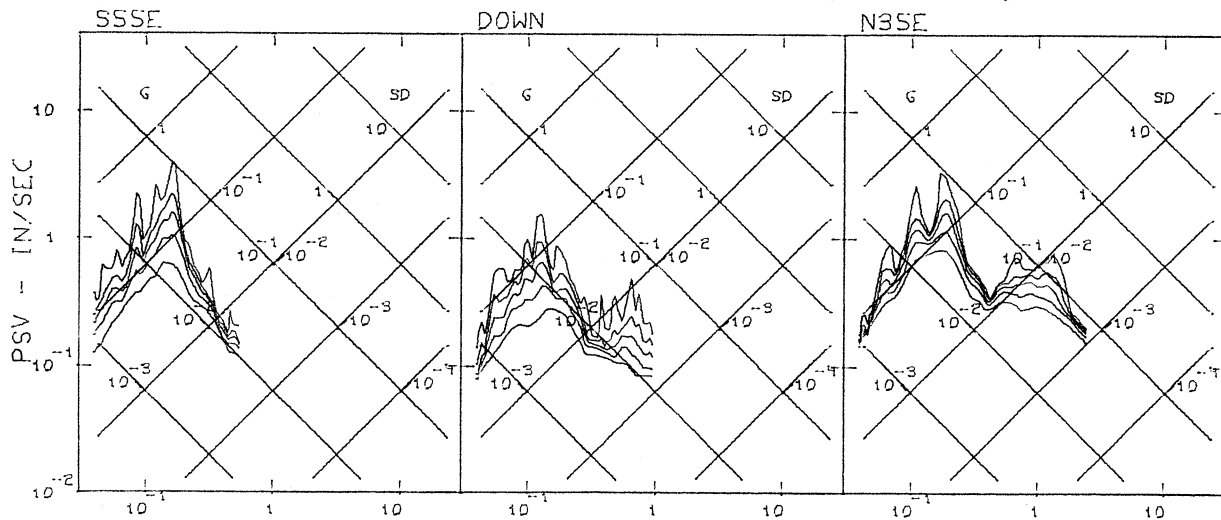


TIME - SECONDS

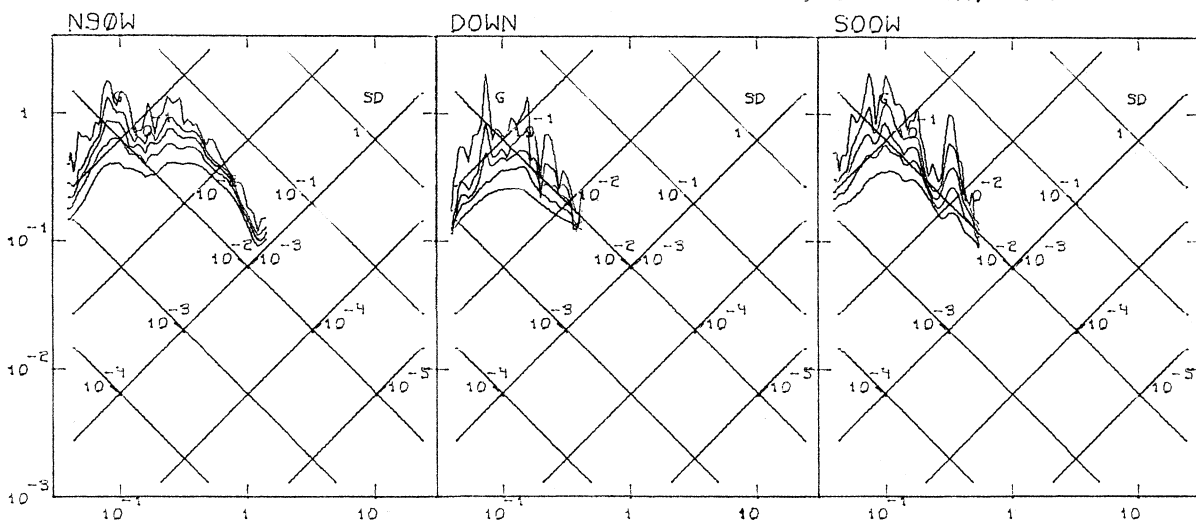
OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
 IIIBA094 75.060.1 CDMG STATION 5, OROVILLE, CAL



OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
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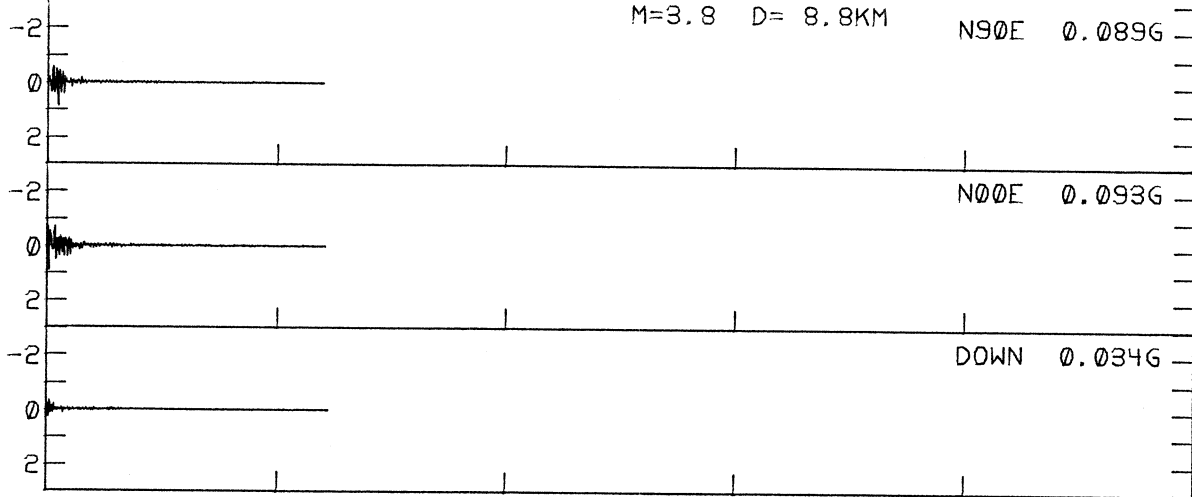


OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
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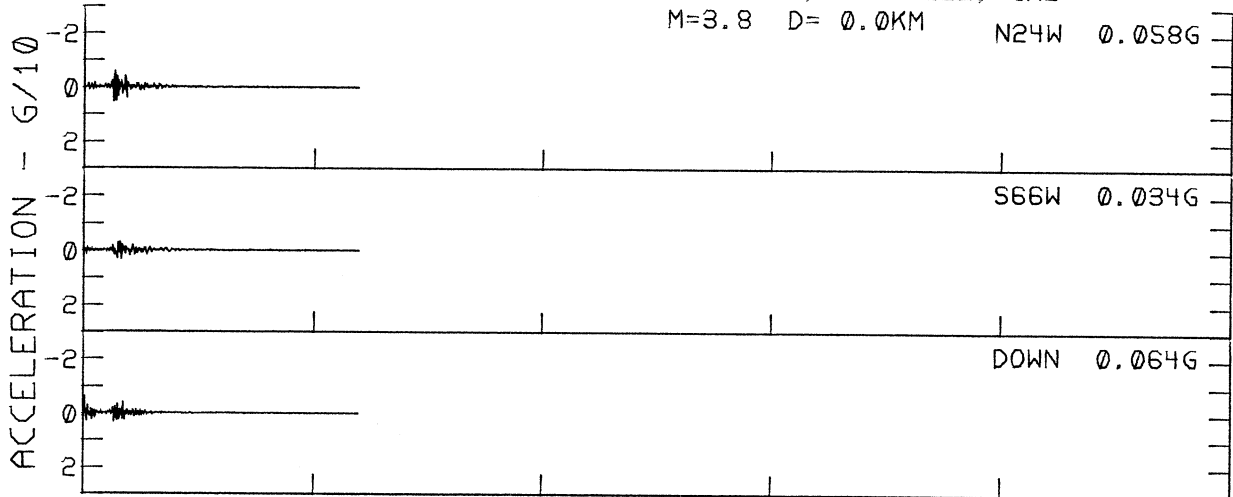


PERIOD - SEC

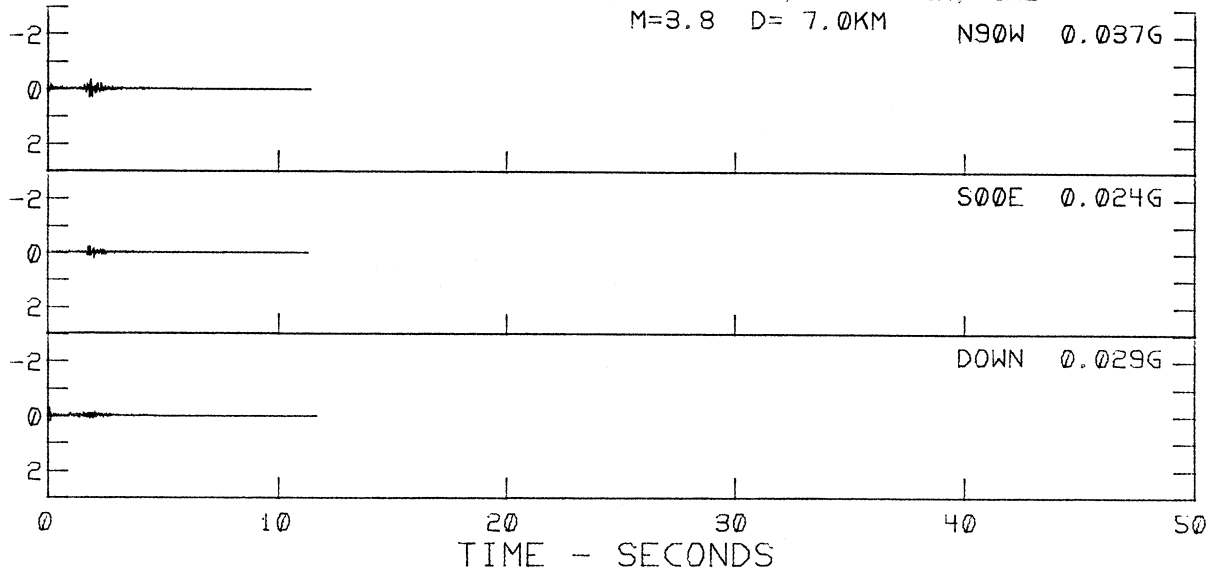
OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
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 M=3.8 D= 8.8KM N90E 0.089G



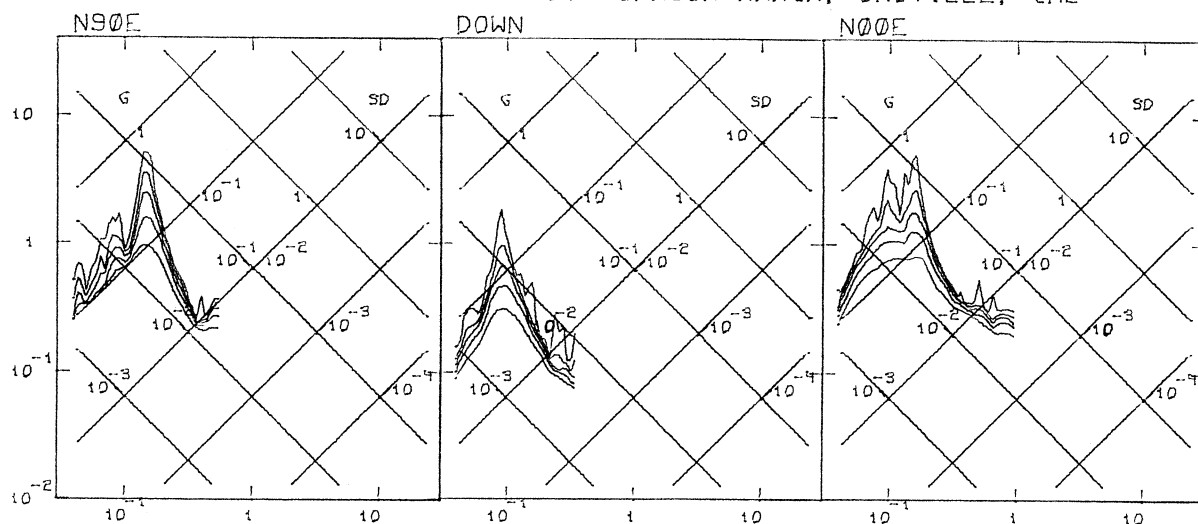
OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
 IIBA098 75.064.1 MEDICAL CENTER, OROVILLE, CAL
 M=3.8 D= 0.0KM N24W 0.058G



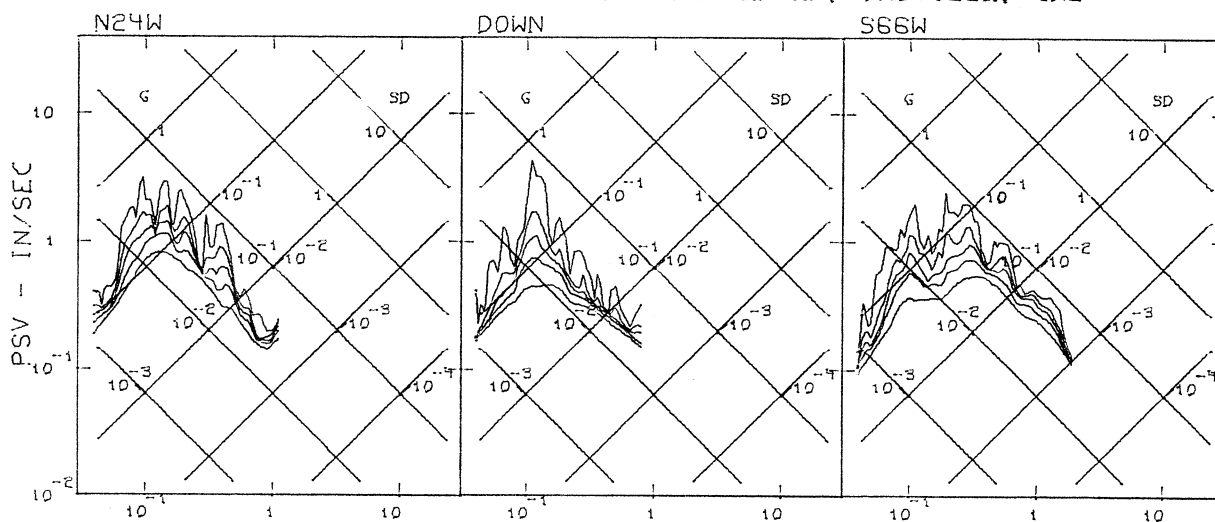
OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
 IIBA099 75.065.1 OROVILLE AIRPORT, OROVILLE, CAL
 M=3.8 D= 7.0KM N90W 0.037G



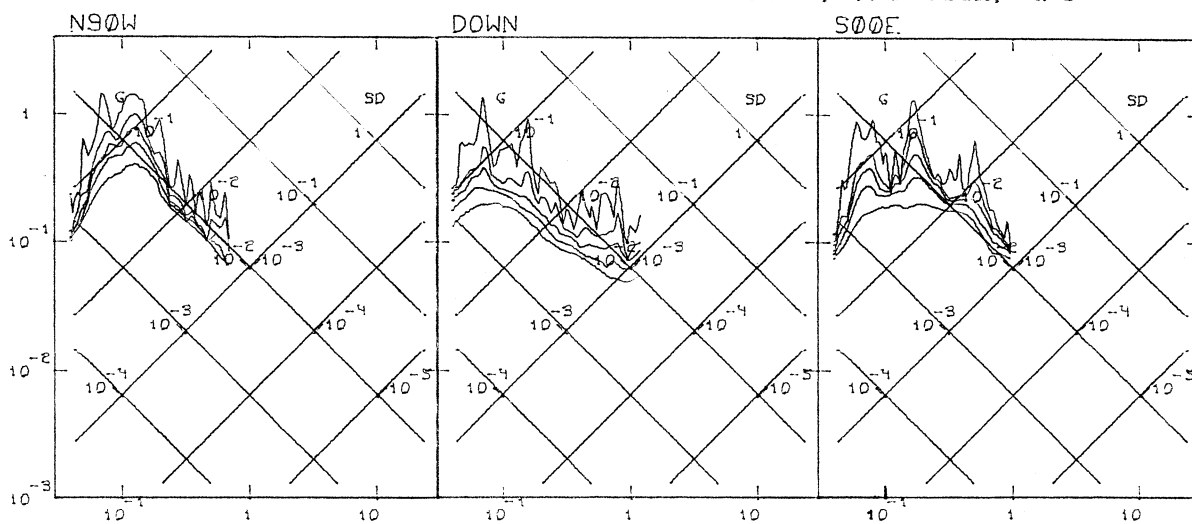
OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
 IIIBA097 75.063.1 D. JOHNSON RANCH, OROVILLE, CAL



OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
 IIIBA098 75.064.1 MEDICAL CENTER, OROVILLE, CAL

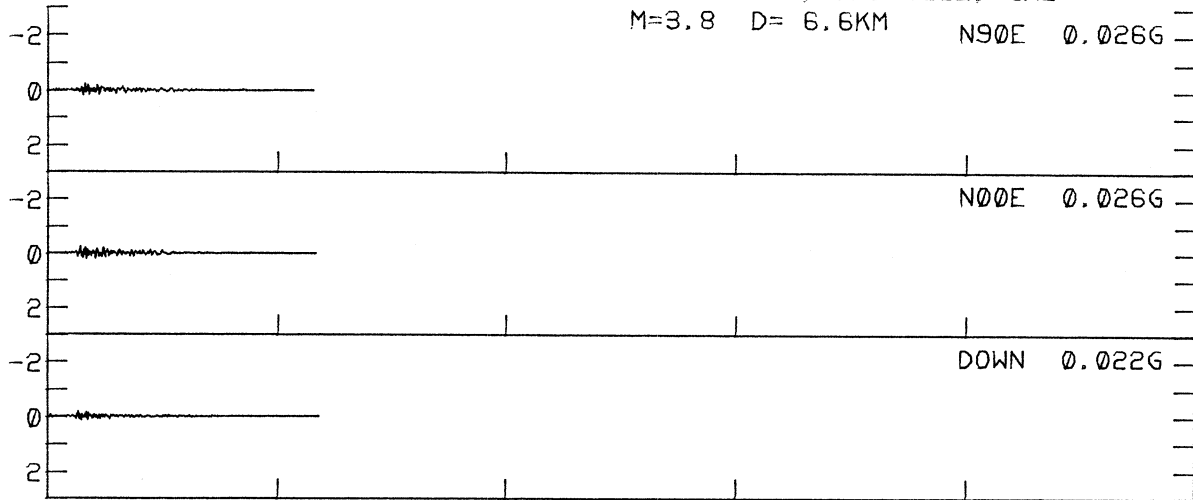


OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
 IIIBA099 75.065.1 OROVILLE AIRPORT, OROVILLE, CAL

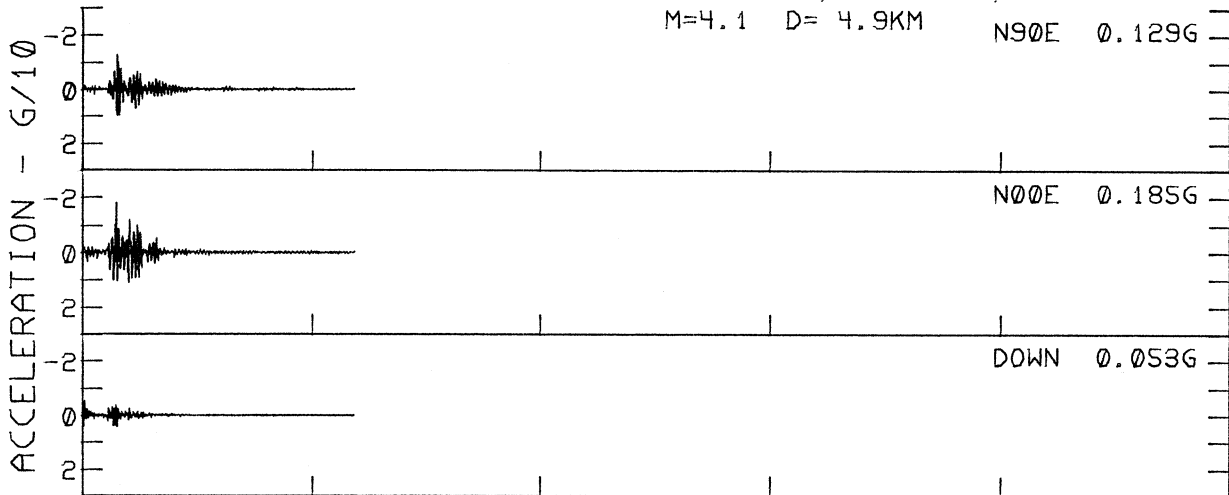


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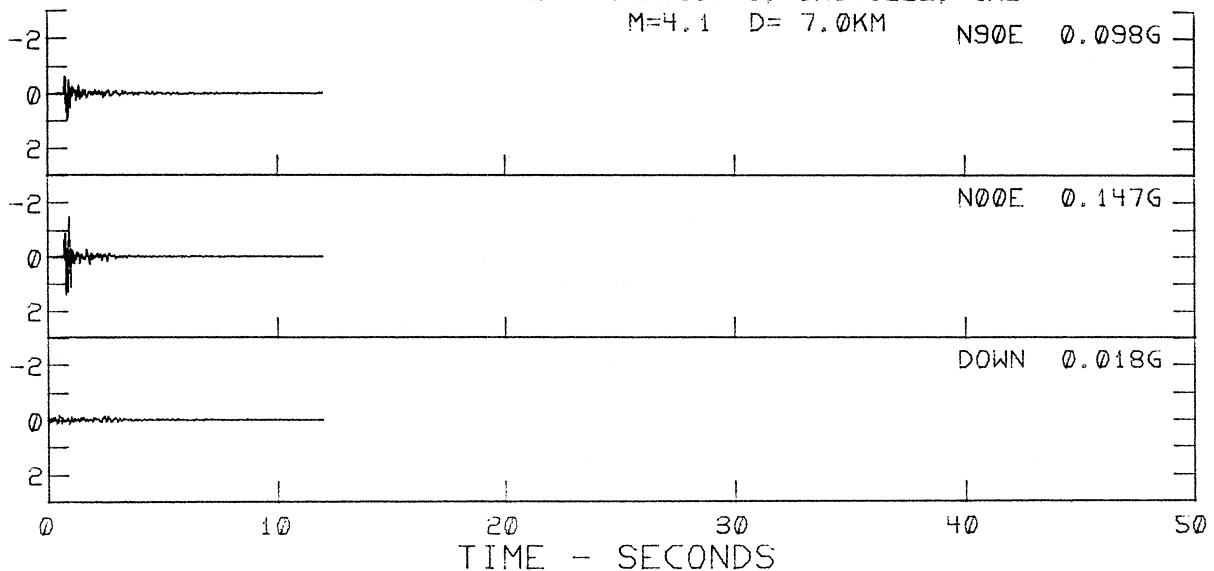
OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
IIBA100 75.066.1 EARL BROADBECK ST., OROVILLE, CAL
M=3.8 D= 6.6KM N90E 0.026G



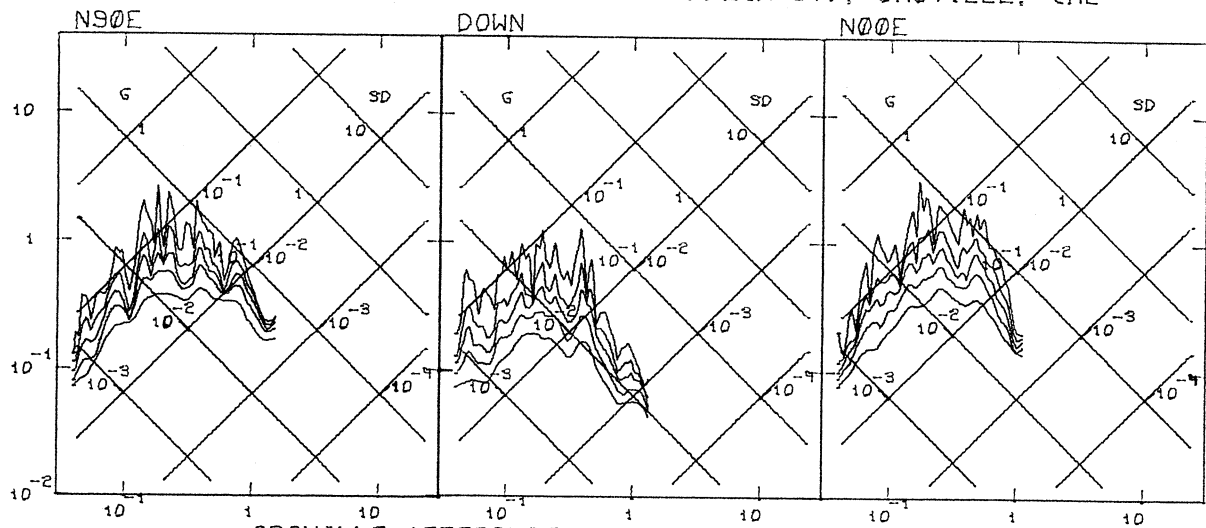
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
IIBA101 75.067.1 D. JOHNSON RANCH, OROVILLE, CAL
M=4.1 D= 4.9KM N90E 0.129G



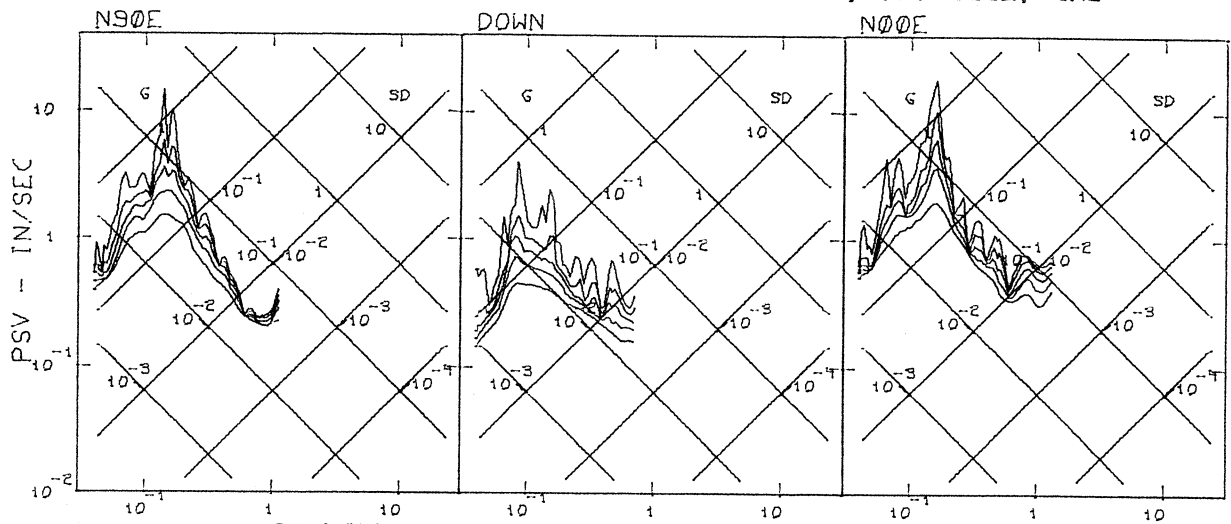
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
IIBA102 75.068.1 CDMG STATION 1, OROVILLE, CAL
M=4.1 D= 7.0KM N90E 0.098G



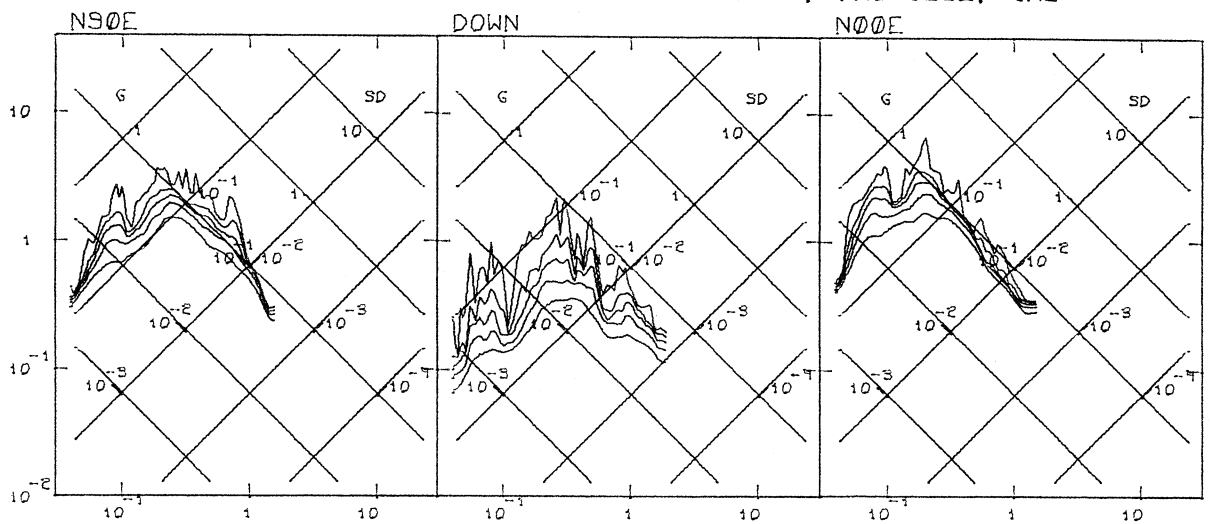
OROVILLE AFTERSHOCK 10 AUG 11, 1975 -1559 GMT
 IIIBA100 75.066.1 EARL BROADBECK ST., OROVILLE, CAL



OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIIBA101 75.067.1 D. JOHNSON RANCH, OROVILLE, CAL

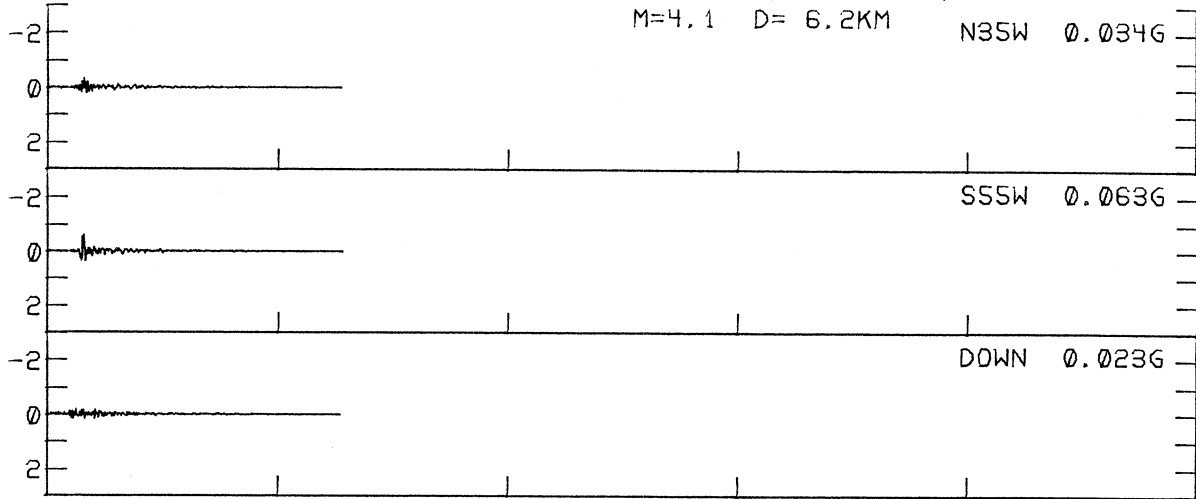


OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIIBA102 75.068.1 CDMG STATION 1, OROVILLE, CAL

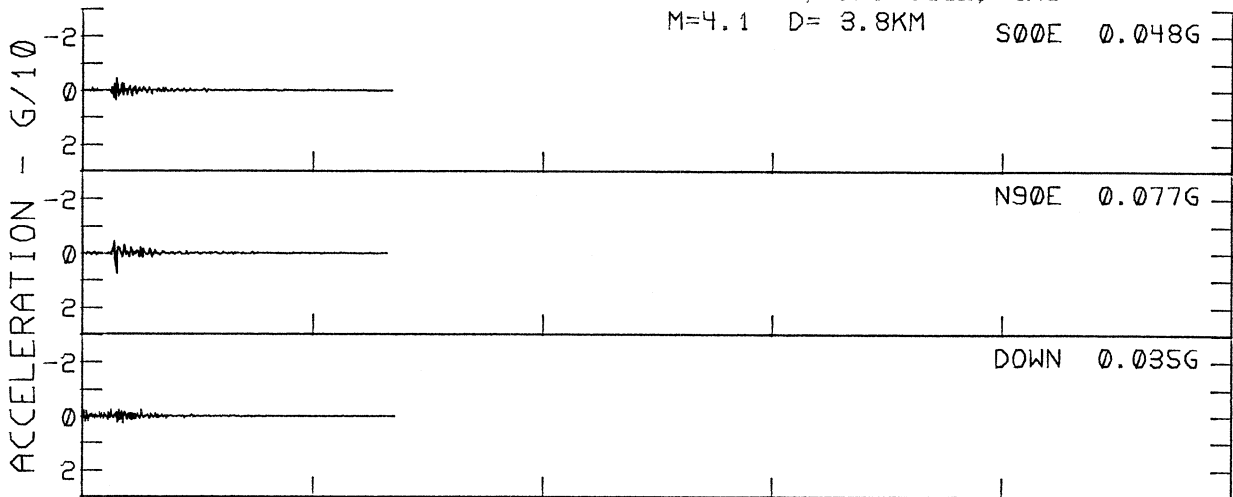


PERIOD - SEC

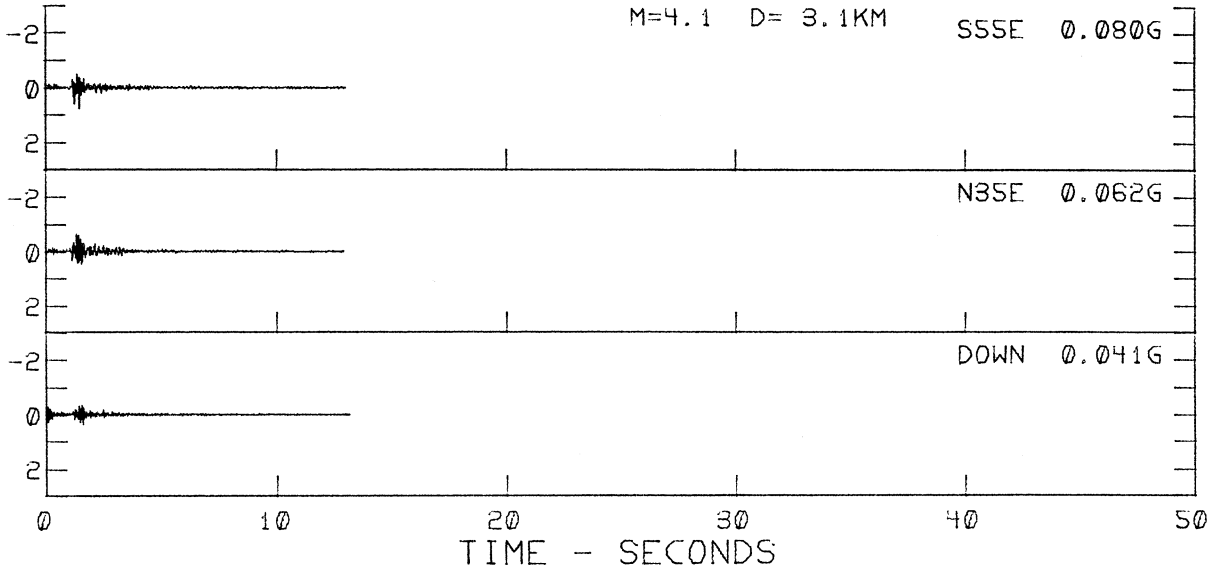
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIBA103 75.069.1 CDMG STATION 4, OROVILLE, CAL
 M=4.1 D= 6.2KM



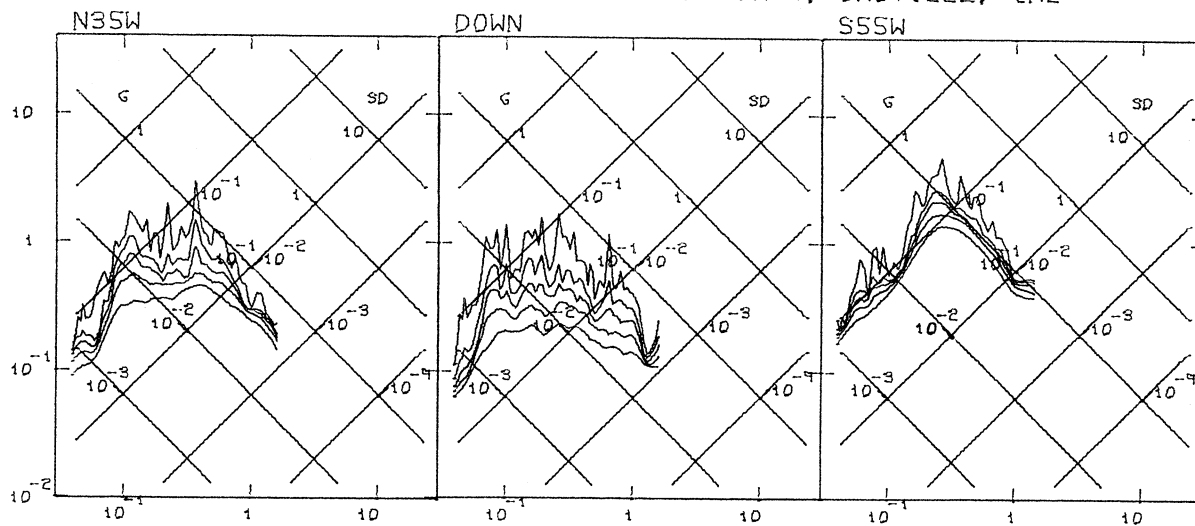
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIBA104 75.070.1 CDMG STATION 5, OROVILLE, CAL
 M=4.1 D= 3.8KM



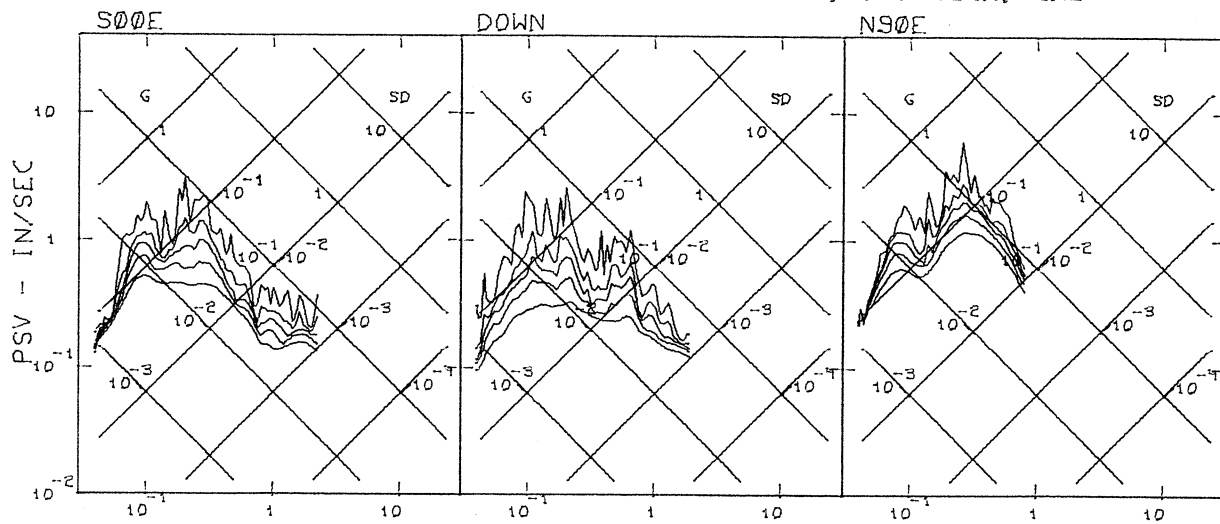
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIBA105 75.071.1 CDMG STATION 6, OROVILLE, CAL
 M=4.1 D= 3.1KM



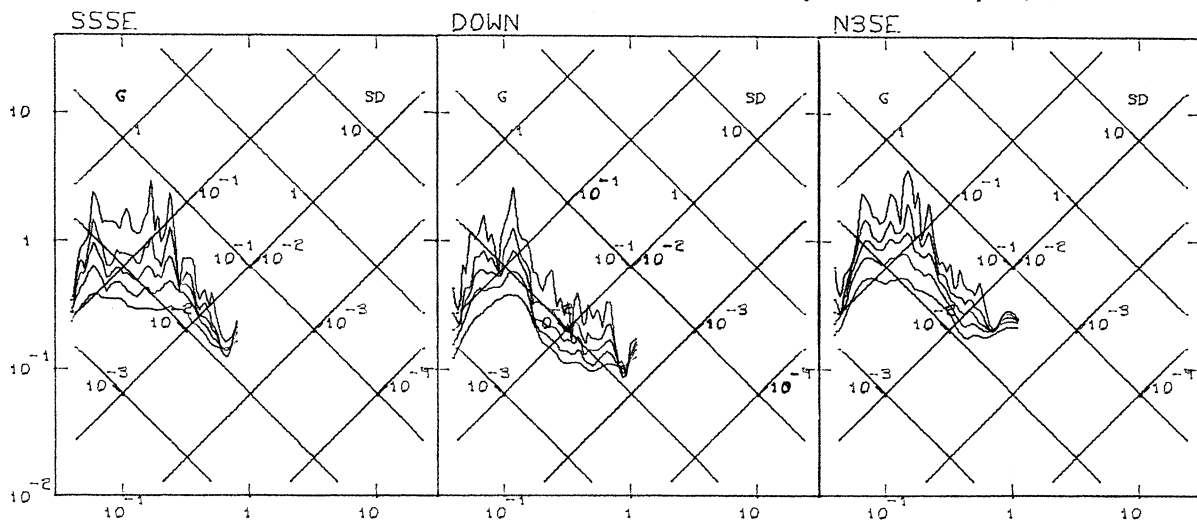
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIIBA103 75.069.1 CDMG STATION 4, OROVILLE, CAL



OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIIBA104 75.070.1 CDMG STATION 5, OROVILLE, CAL

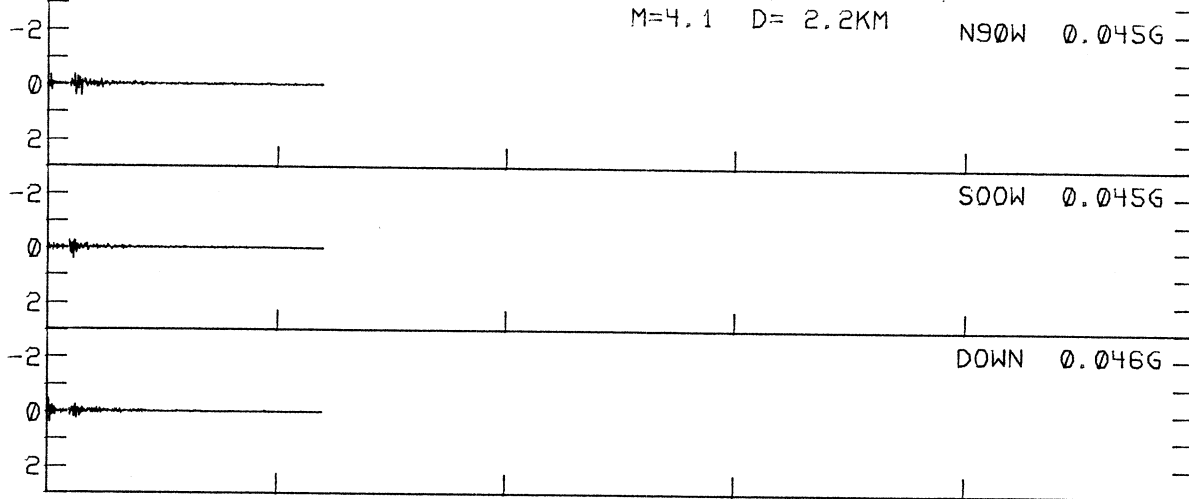


OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIIBA105 75.071.1 CDMG STATION 6, OROVILLE, CAL

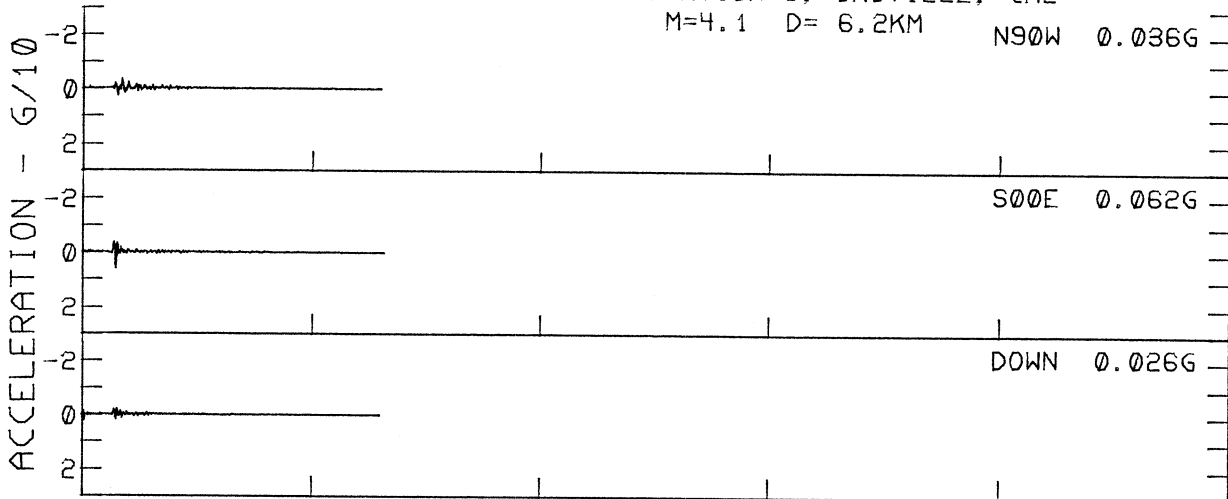


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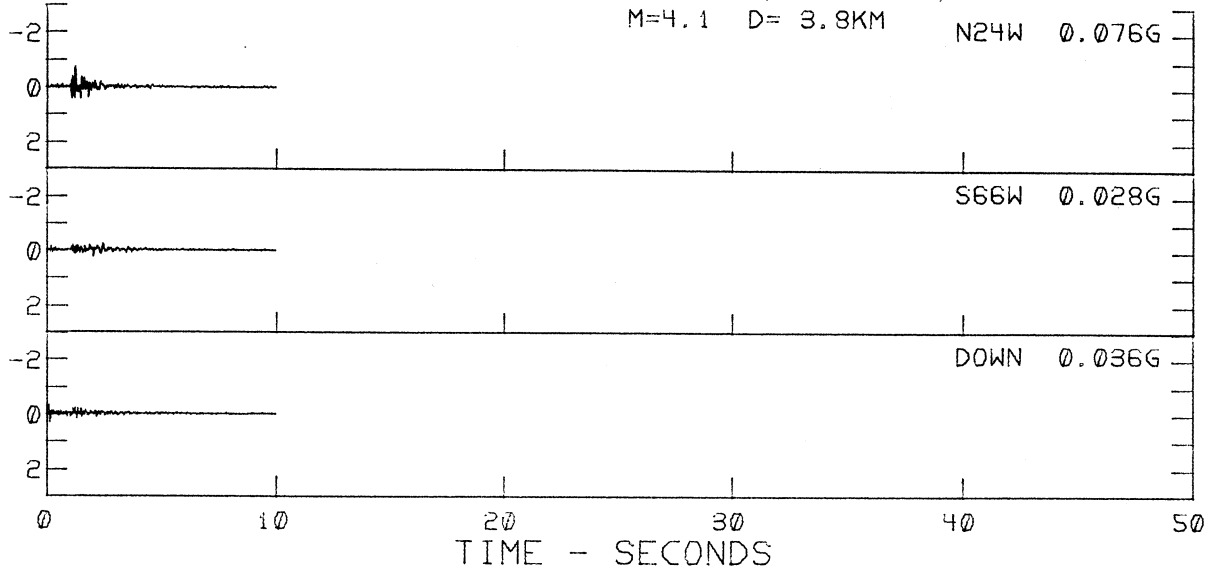
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIBA106 75.072.1 CDMG STATION 7, OROVILLE, CAL
 M=4.1 D= 2.2KM



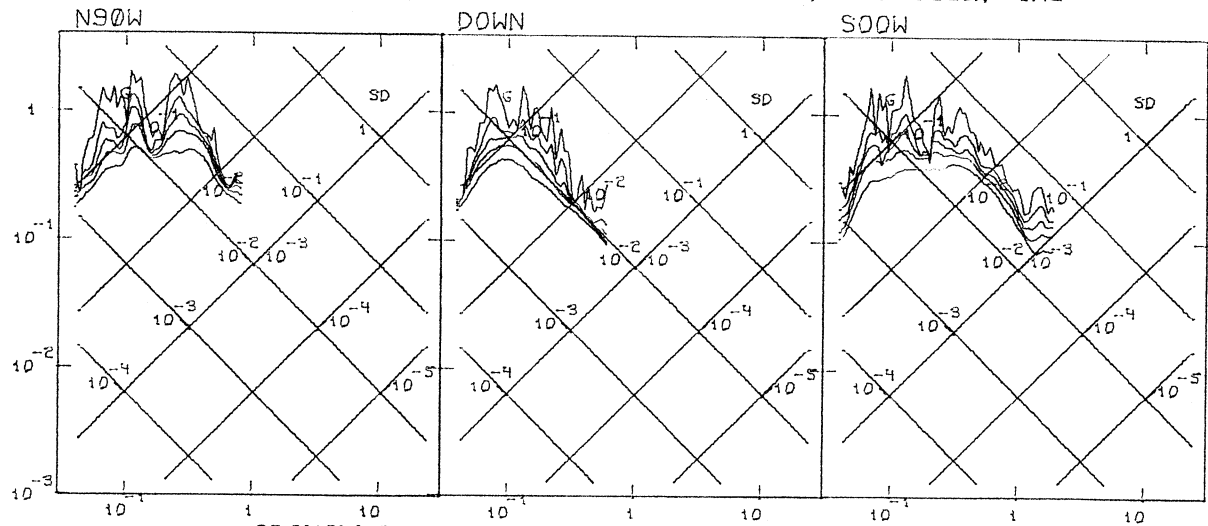
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIBA107 75.073.1 CDMG STATION 8, OROVILLE, CAL
 M=4.1 D= 6.2KM



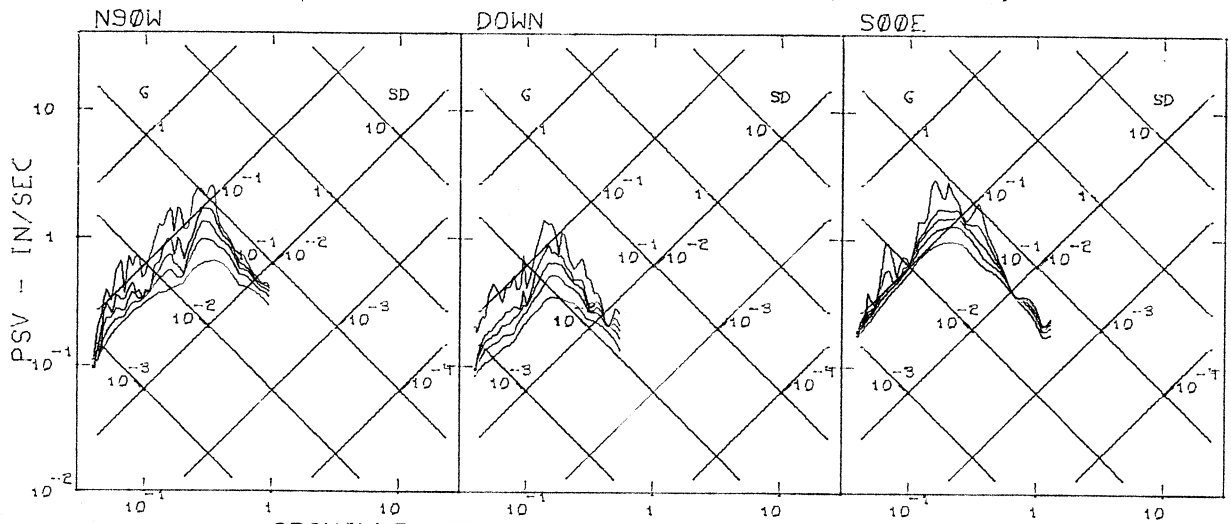
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIBA108 75.074.1 MEDICAL CENTER, OROVILLE, CAL
 M=4.1 D= 3.8KM



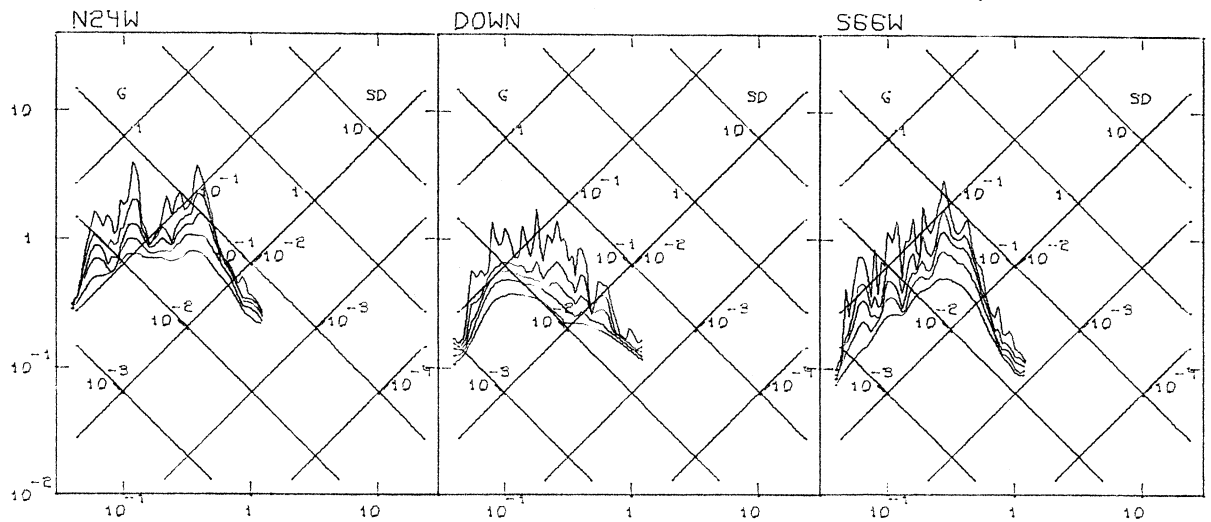
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIIBA106 75.072.1 CDMG STATION 7, OROVILLE, CAL



OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIIBA107 75.073.1 CDMG STATION 8, OROVILLE, CAL

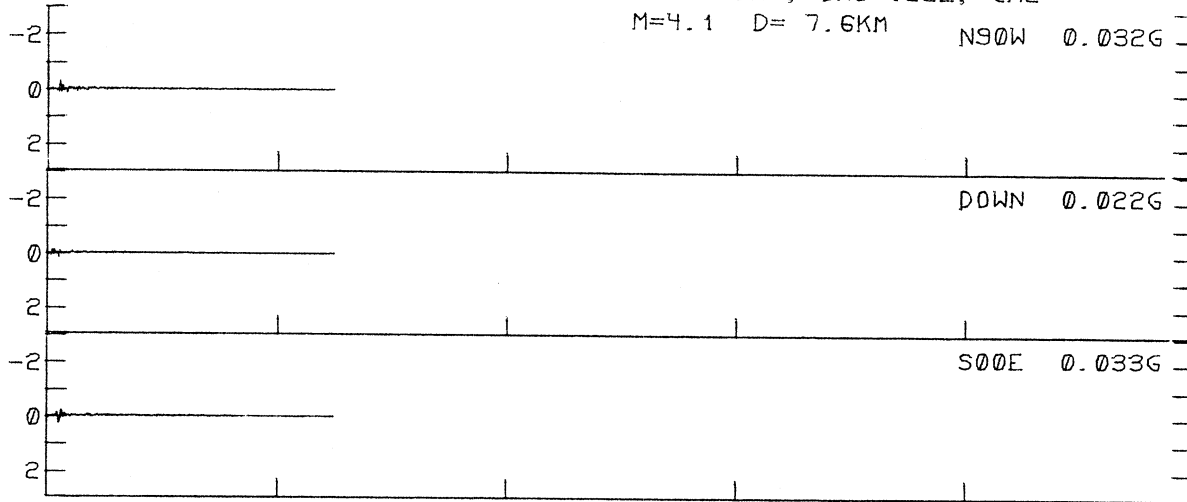


OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIIBA108 75.074.1 MEDICAL CENTER, OROVILLE, CAL

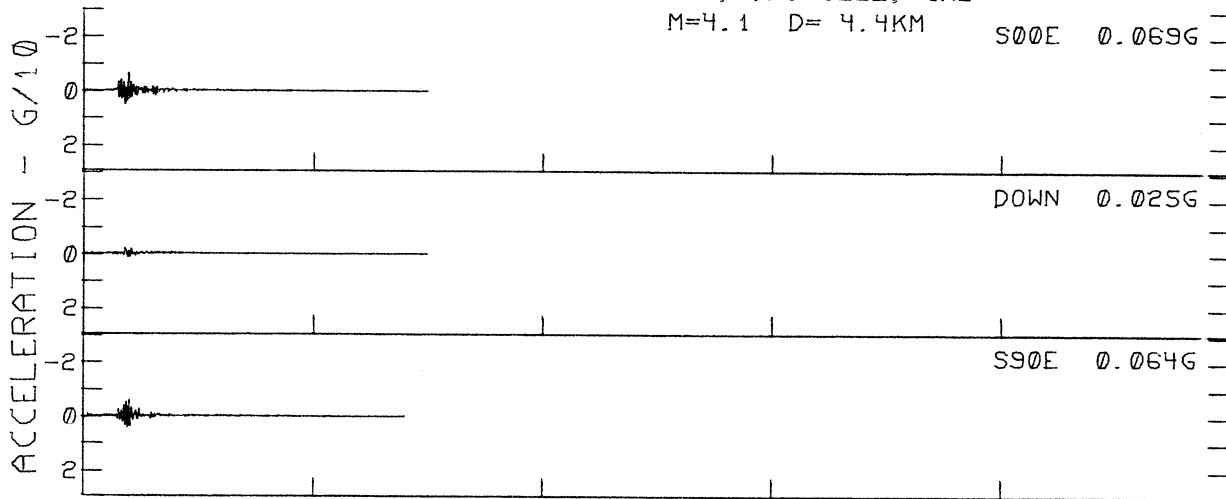


PERIOD - SEC

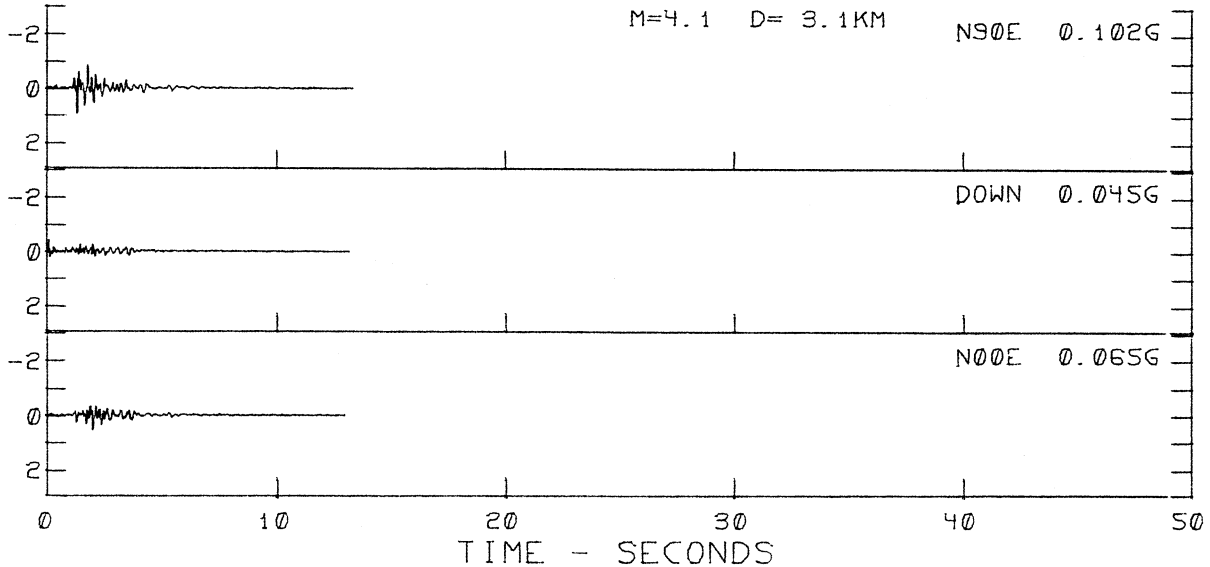
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIBA109 75.075.1 OROVILLE AIRPORT, OROVILLE, CAL
 M=4.1 D= 7.6KM



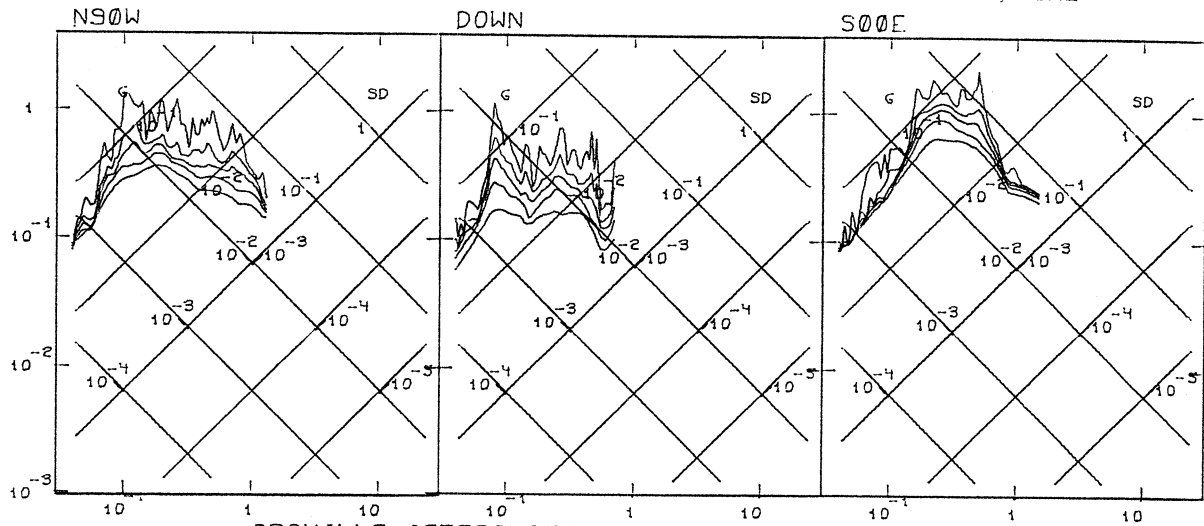
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIBA110 75.076.1 DWR, OROVILLE, CAL
 M=4.1 D= 4.4KM



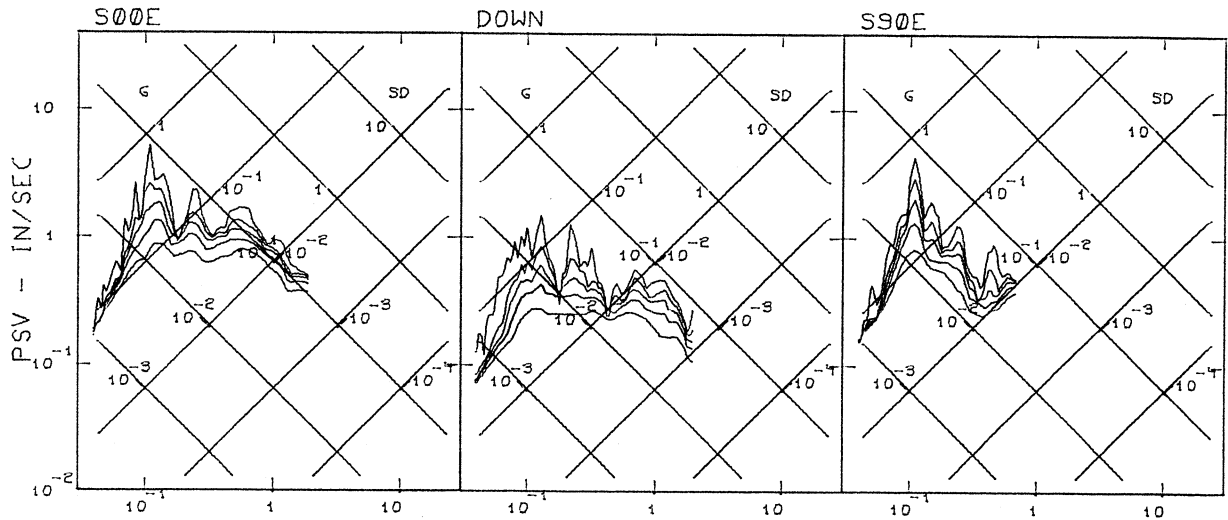
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIBA111 75.077.1 EARL BROADBECK ST., OROVILLE, CAL
 M=4.1 D= 3.1KM



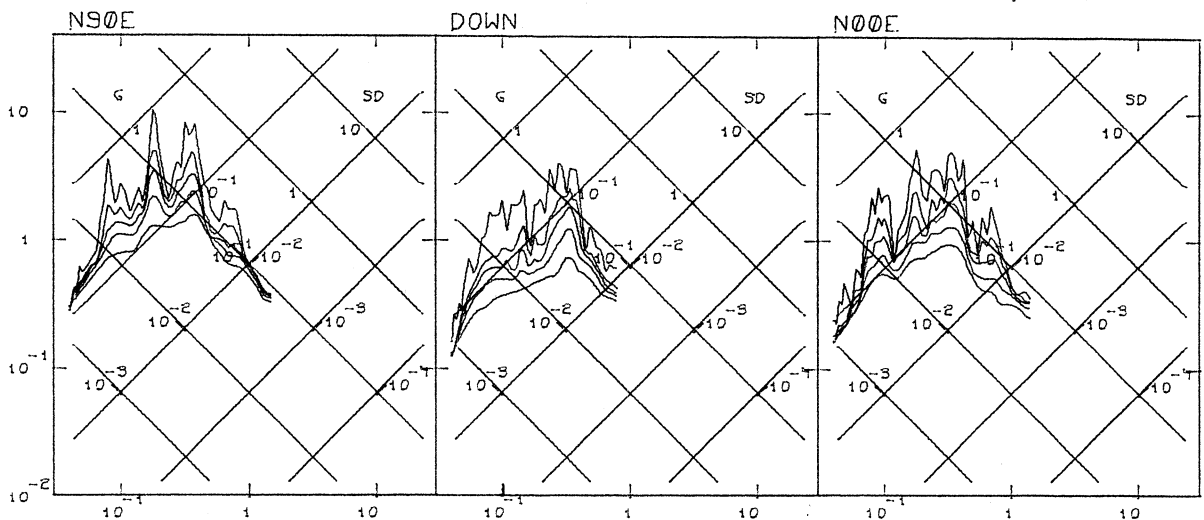
OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIIBA109 75.075.1 OROVILLE AIRPORT, OROVILLE, CAL



OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIIBA110 75.076.1 DWR, OROVILLE, CAL

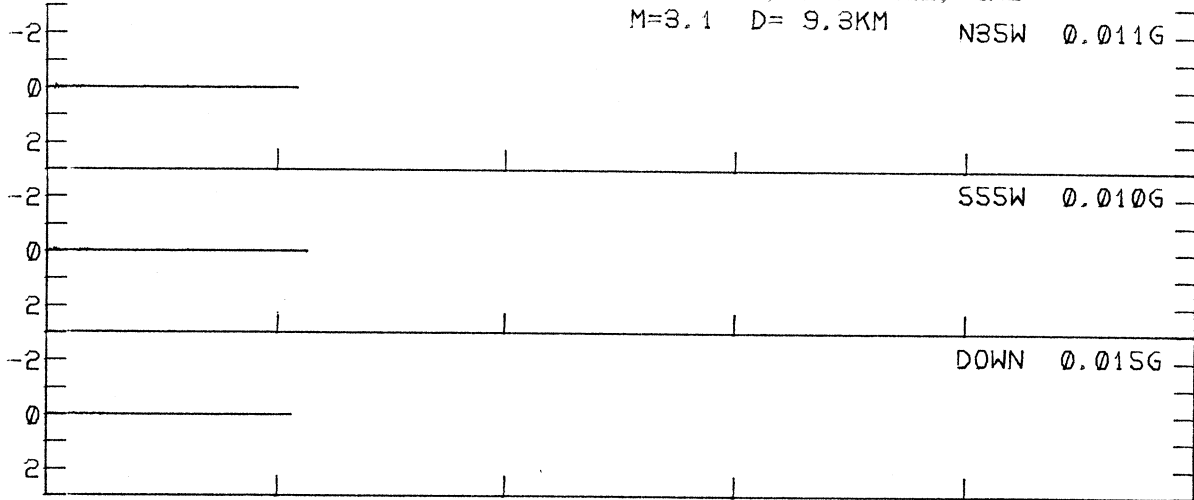


OROVILLE AFTERSHOCK 11 AUG 16, 1975 -0548 GMT
 IIIBA111 75.077.1 EARL BROADBECK ST. OROVILLE, CAL

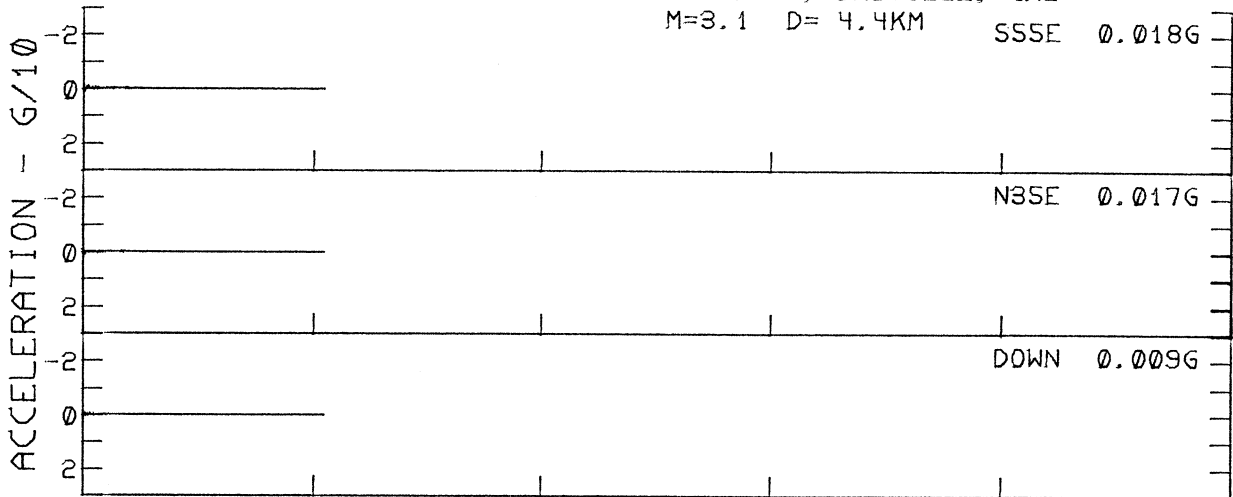


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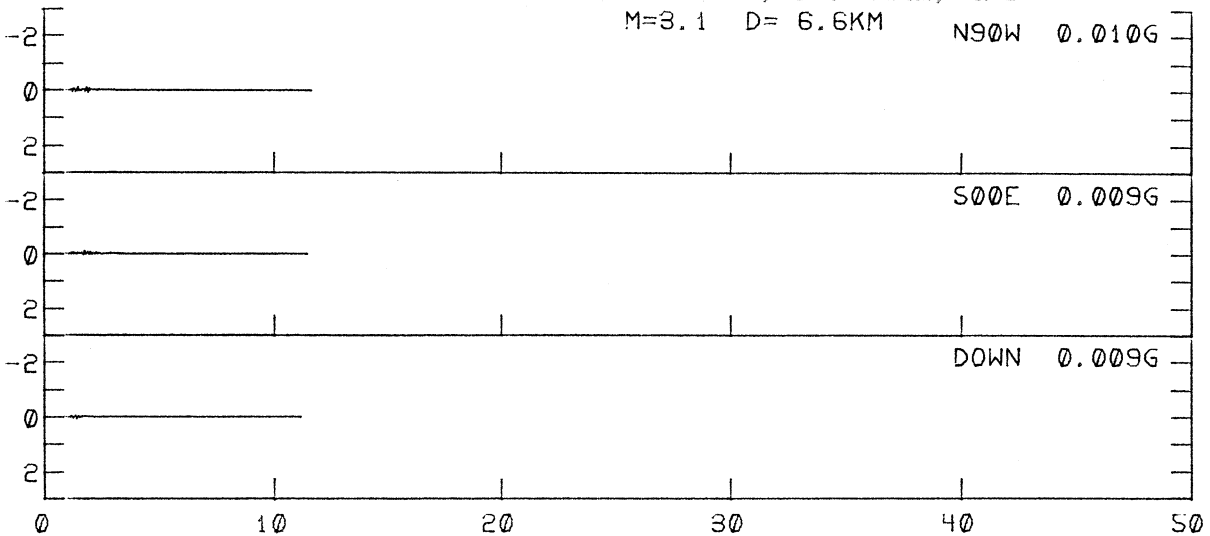
OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
IIBA112 75.078.1 CDMG STATION 4, OROVILLE, CAL
M=3.1 D= 9.3KM N3SW 0.011G



OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
IIBA113 75.079.1 CDMG STATION 6, OROVILLE, CAL
M=3.1 D= 4.4KM SSSE 0.018G

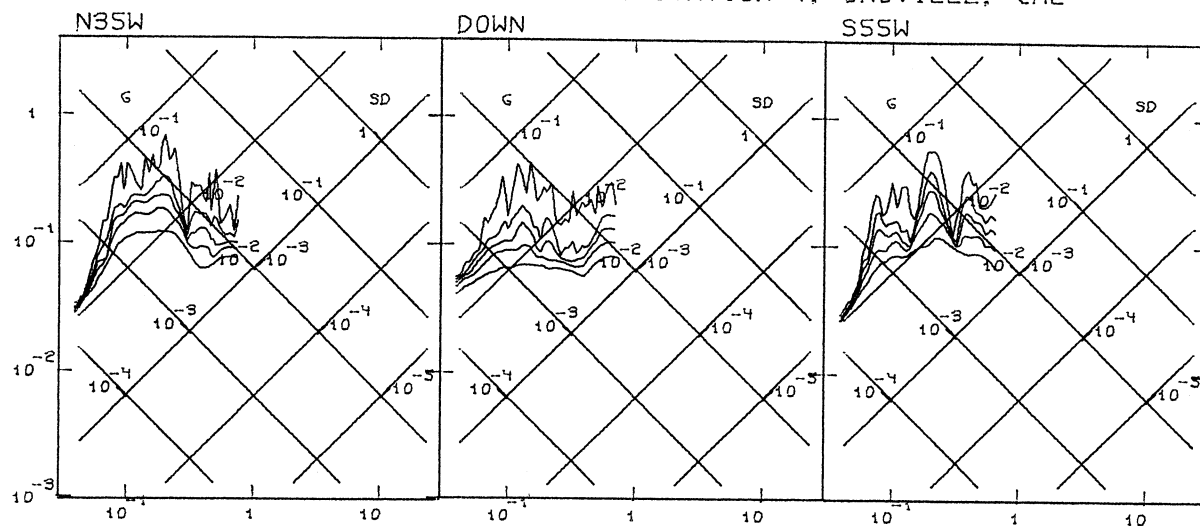


OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
IIBA114 75.080.1 CDMG STATION 8, OROVILLE, CAL
M=3.1 D= 6.6KM N90W 0.010G

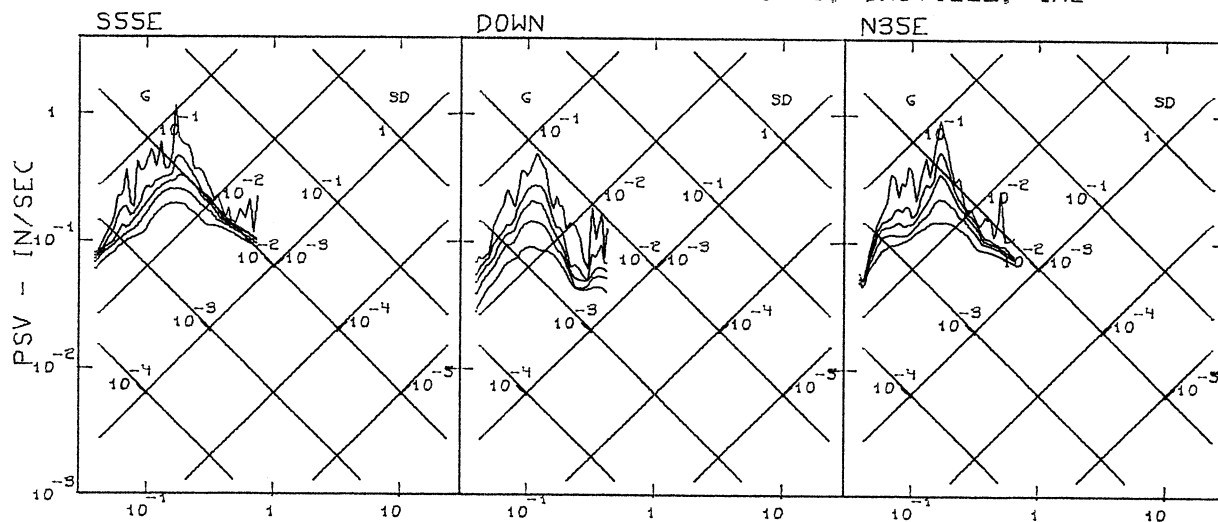


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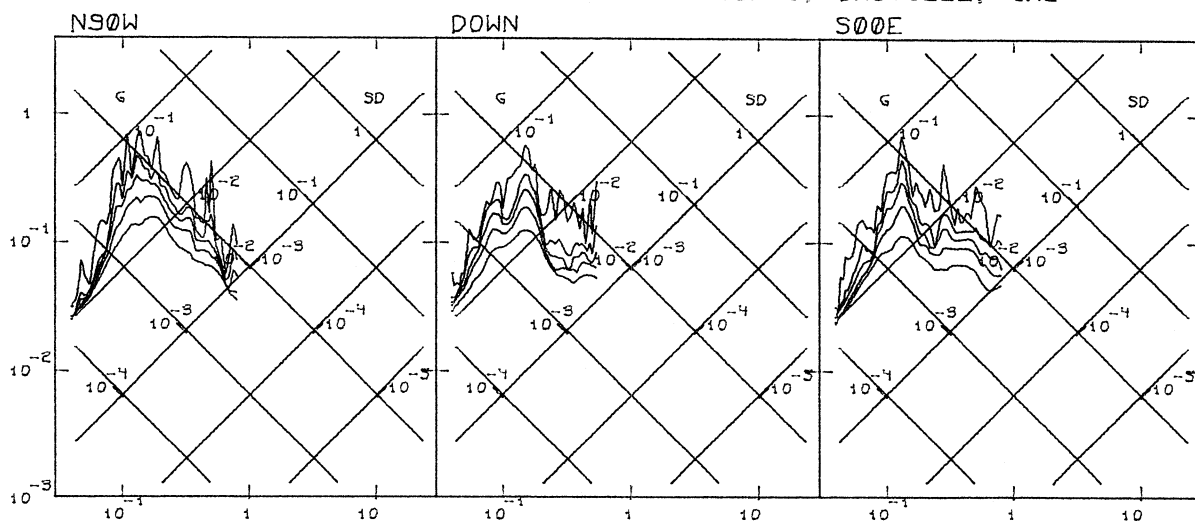
OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
 IIIBA112 75.078.1 CDMG STATION 4, OROVILLE, CAL



OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
 IIIBA113 75.079.1 CDMG STATION 6, OROVILLE, CAL



OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
 IIIBA114 75.080.1 CDMG STATION 8, OROVILLE, CAL

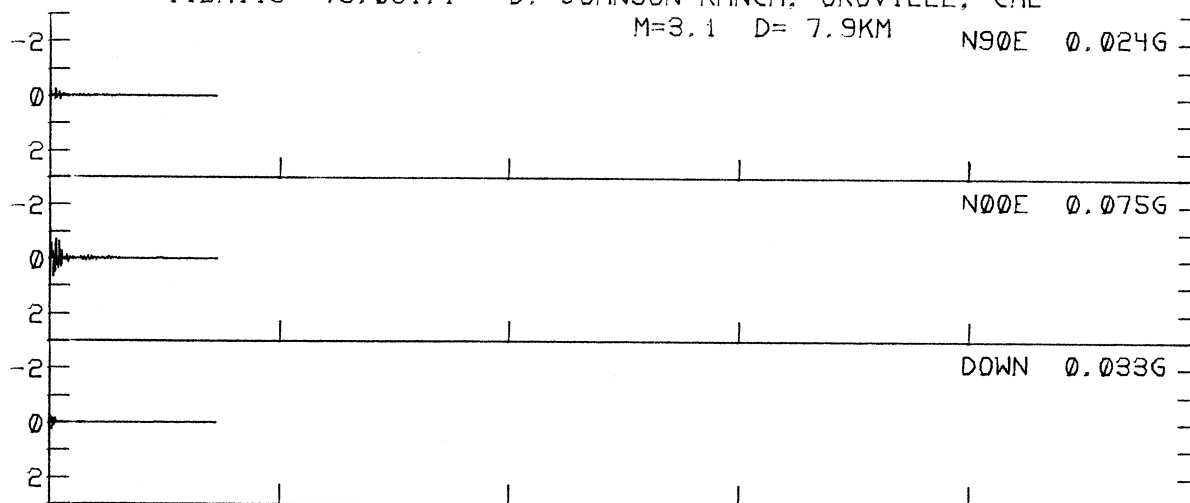


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OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
IIBA115 75.081.1 D. JOHNSON RANCH, OROVILLE, CAL

M=3.1 D= 7.9KM

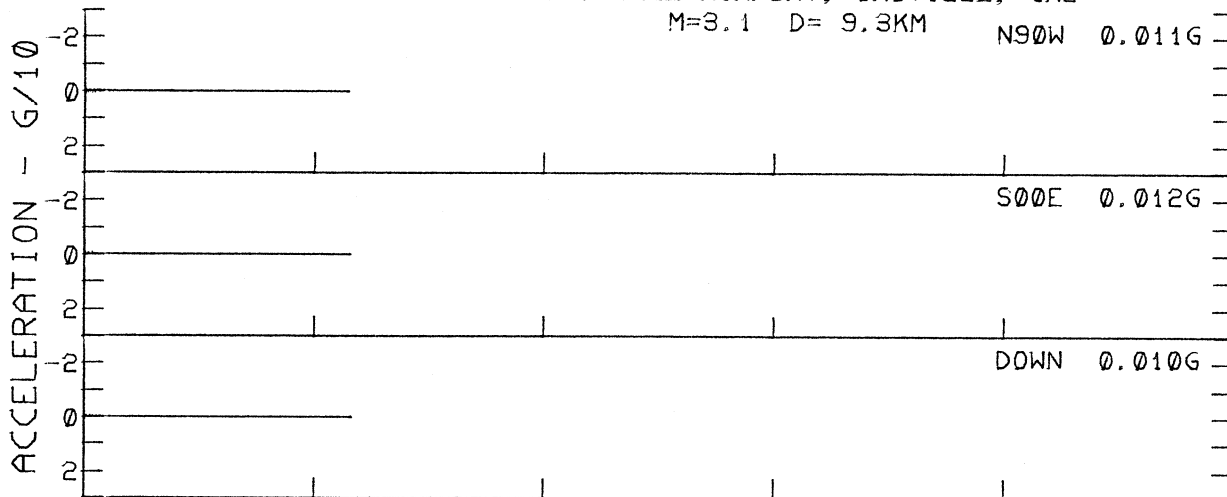
N90E 0.024G



OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
IIBA116 75.082.1 OROVILLE AIRPORT, OROVILLE, CAL

M=3.1 D= 9.3KM

N90W 0.011G

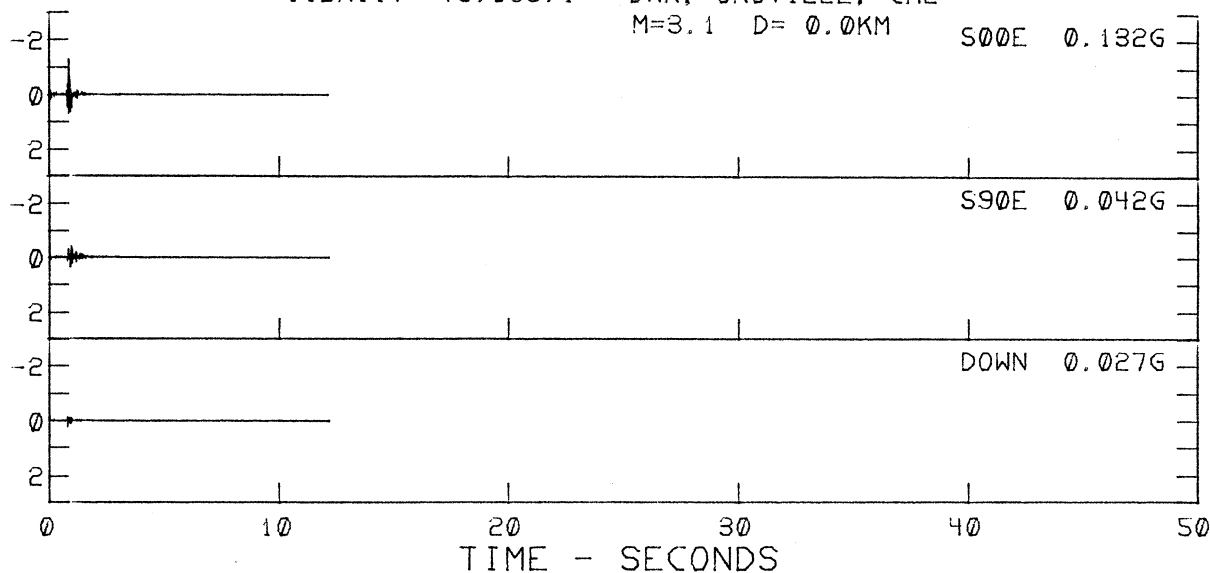


OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT

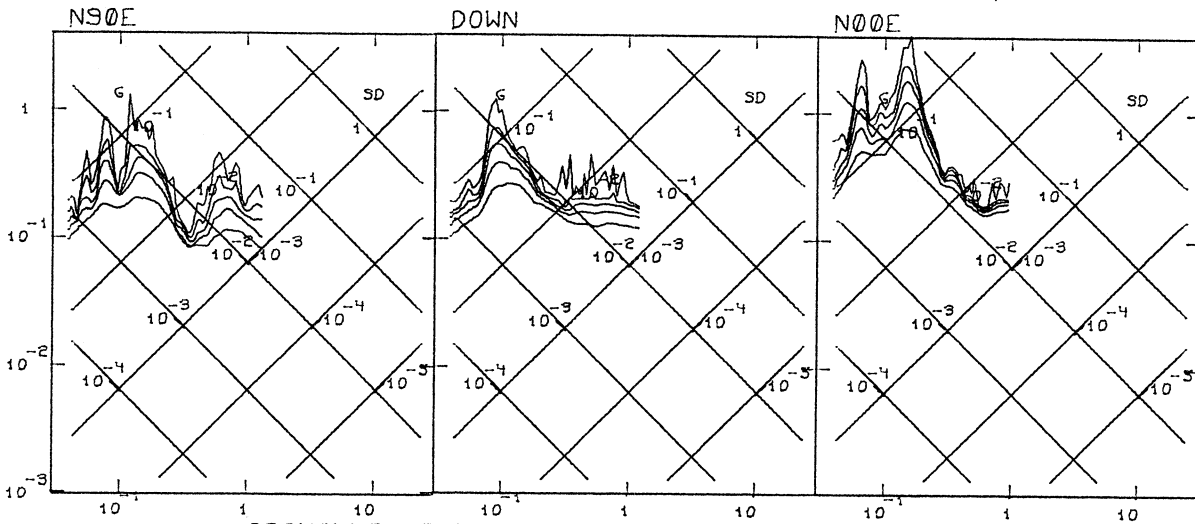
IIBA117 75.083.1 DWR, OROVILLE, CAL

M=3.1 D= 0.0KM

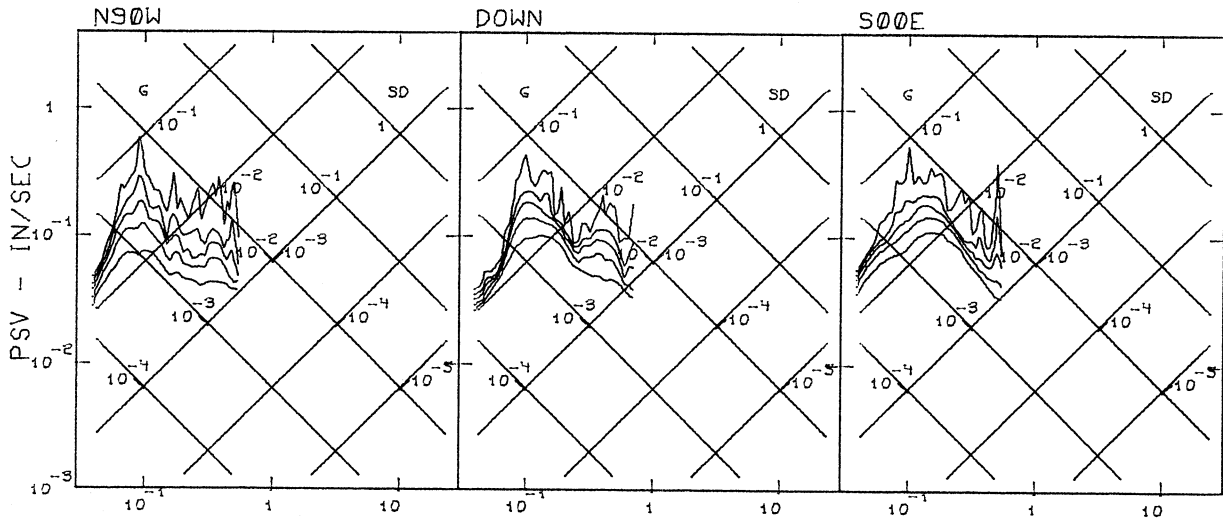
S00E 0.132G



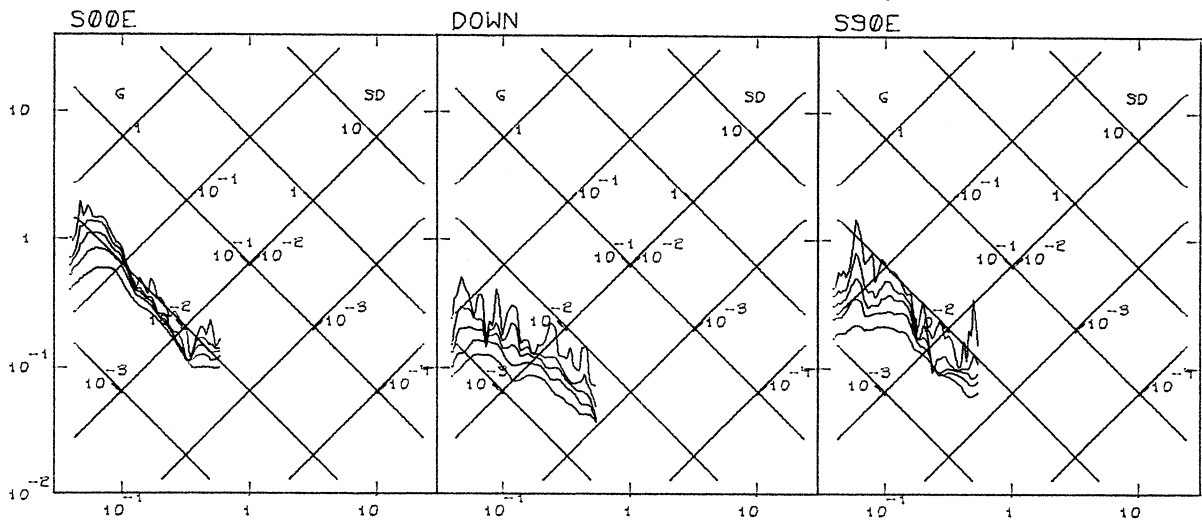
OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
 IIIBA115 75.081.1 D. JOHNSON RANCH, OROVILLE, CAL



OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
 IIIBA116 75.082.1 OROVILLE AIRPORT, OROVILLE, CAL



OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
 IIIBA117 75.083.1 DWR, OROVILLE, CAL

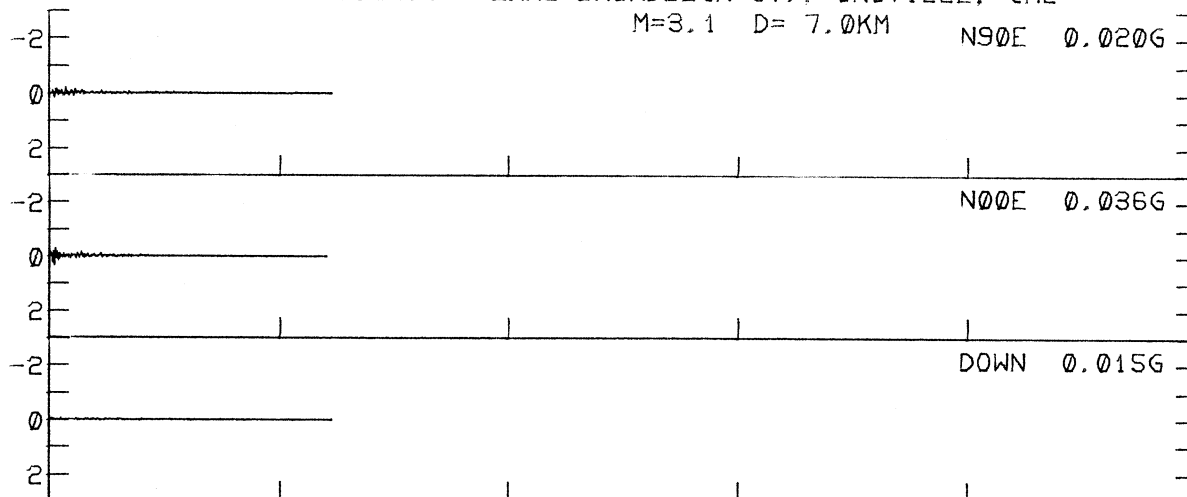


PERIOD - SEC

OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
 IIBA118 75.084.1 EARL BROADBECK ST., OROVILLE, CAL

M=3.1 D= 7.0KM

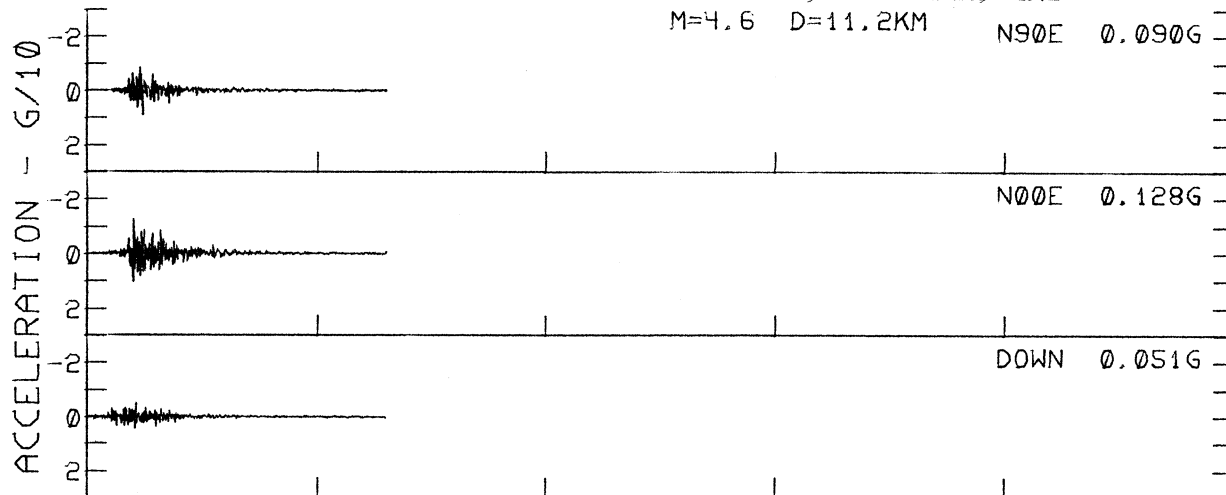
N90E 0.020G



OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIBA119 75.085.1 CDMG STATION 1, OROVILLE, CAL

M=4.6 D=11.2KM

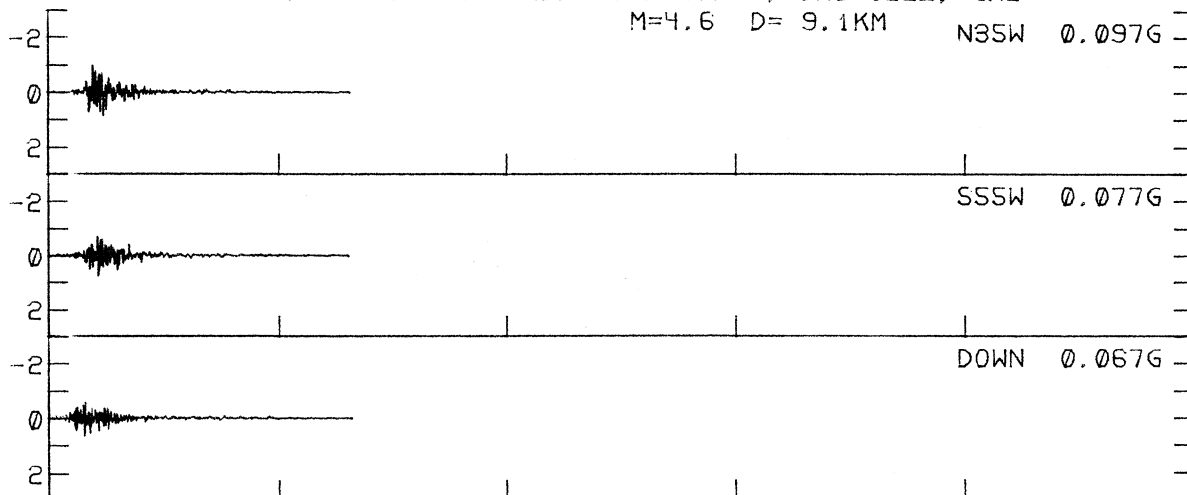
N90E 0.090G



OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIBA120 75.086.1 CDMG STATION 4, OROVILLE, CAL

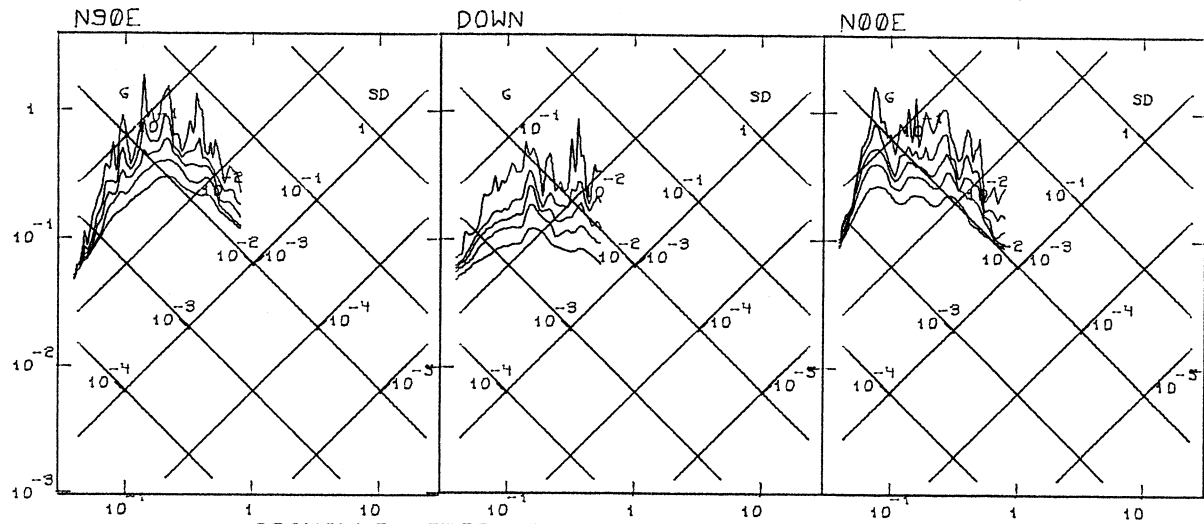
M=4.6 D= 9.1KM

N35W 0.097G

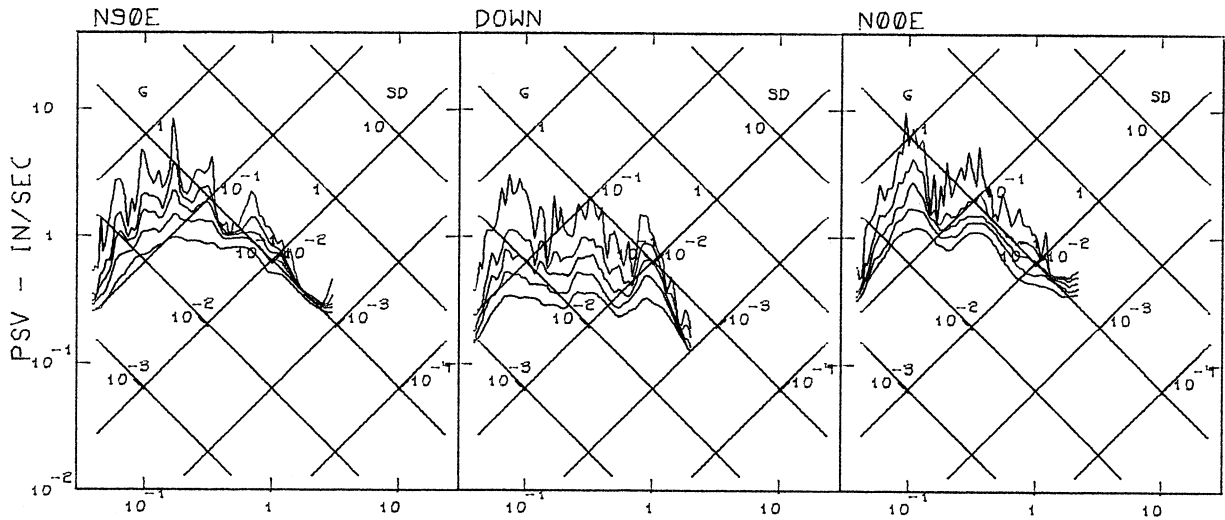


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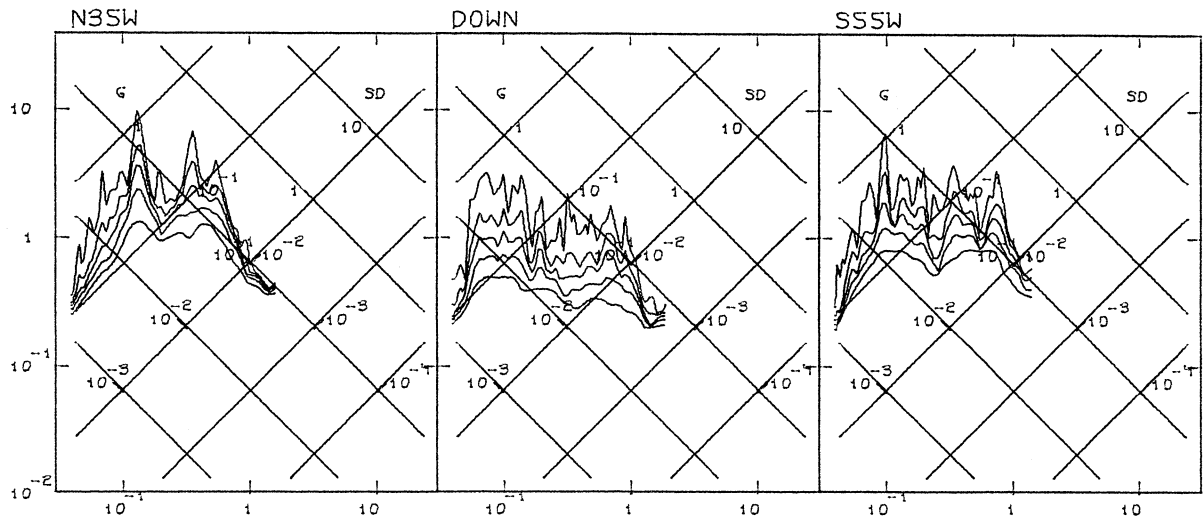
OROVILLE AFTERSHOCK 12 AUG 16, 1975 -1223 GMT
 IIIBA118 75.084.1 EARL BROADBECK ST., OROVILLE, CAL



OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIIBA119 75.085.1 CDMG STATION 1, OROVILLE, CAL

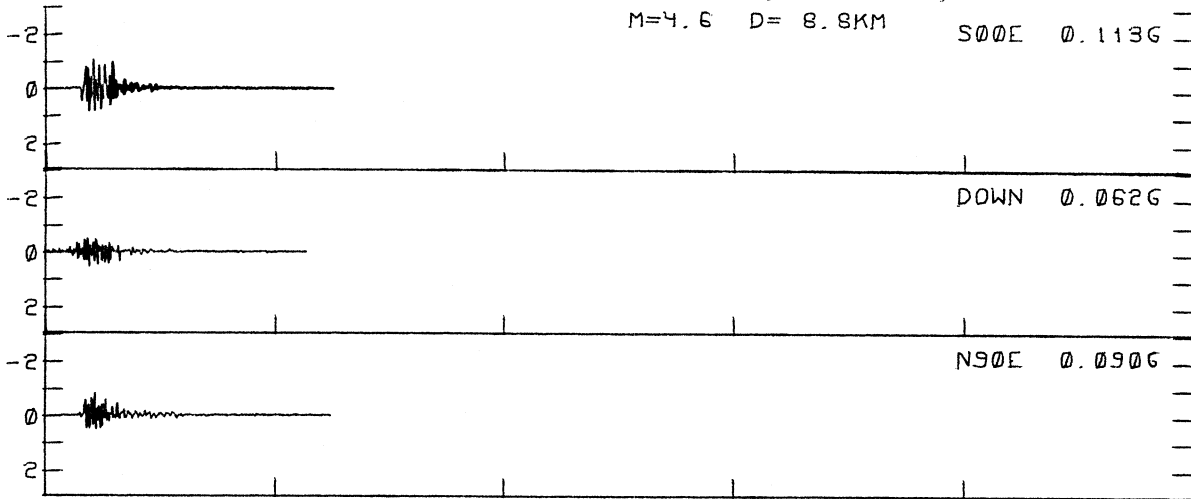


OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
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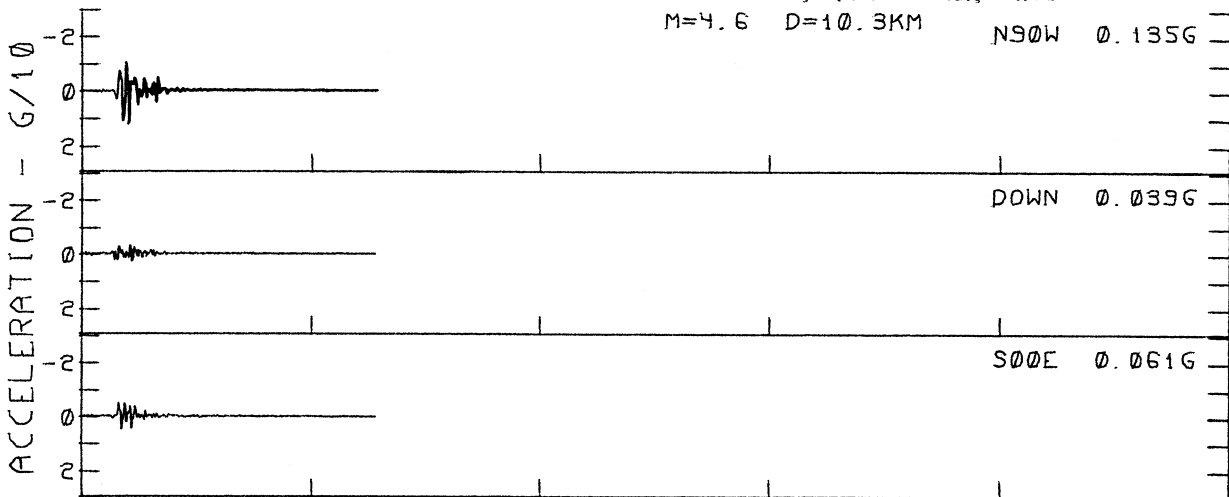


PERIOD - SEC

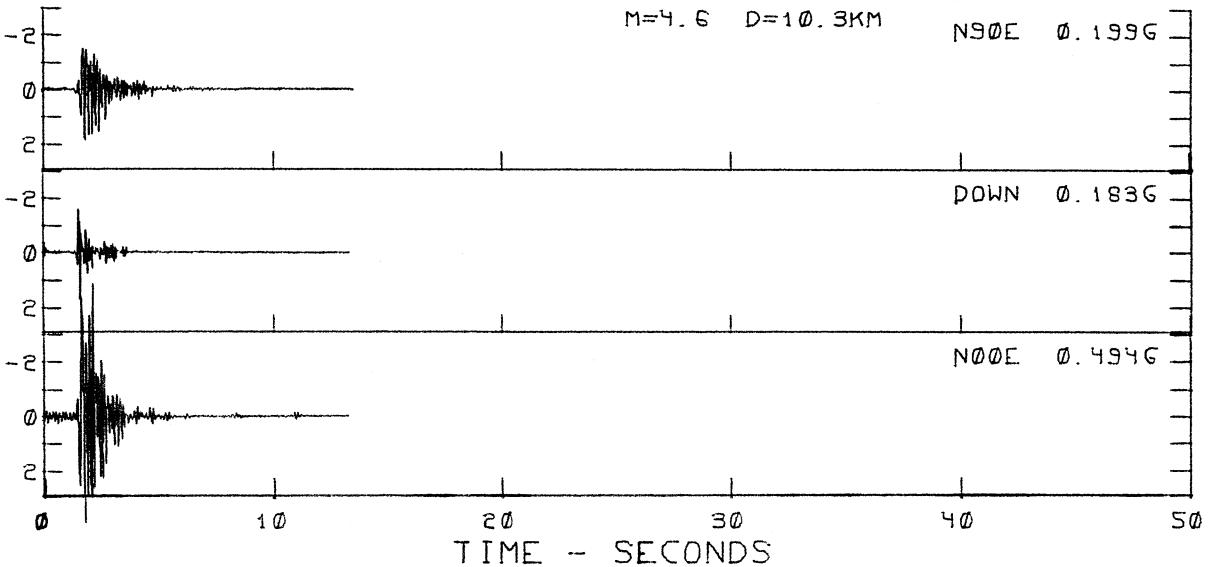
ORDVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIBA121 75.087.1 CDMG STATION 5, OROVILLE, CAL
 M=4.6 D= 8.8KM S00E 0.113G



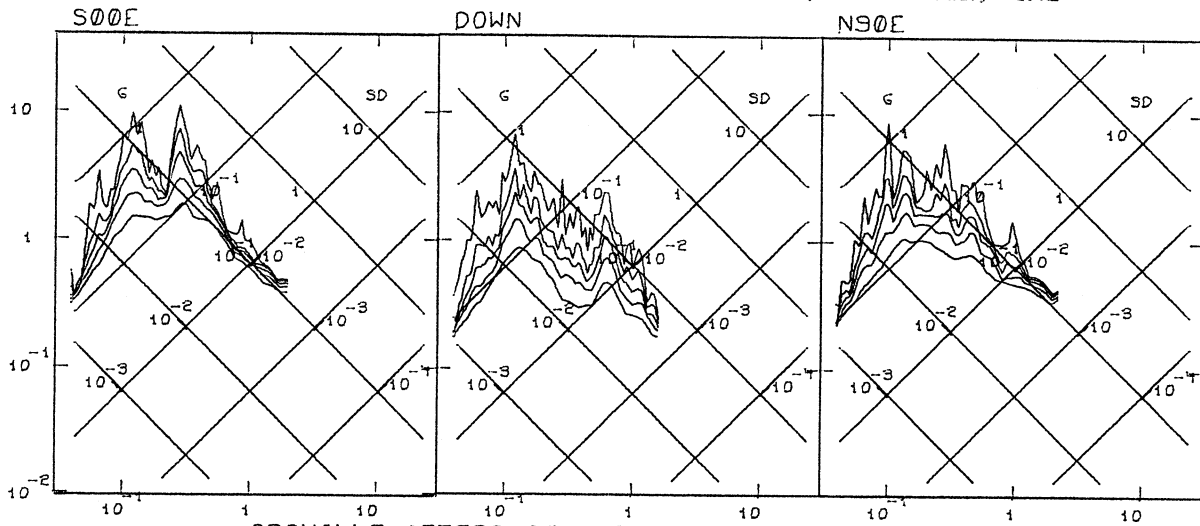
ORDVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIBA122 75.088.1 CDMG STATION 8, OROVILLE, CAL
 M=4.6 D=10.3KM N90W 0.135G



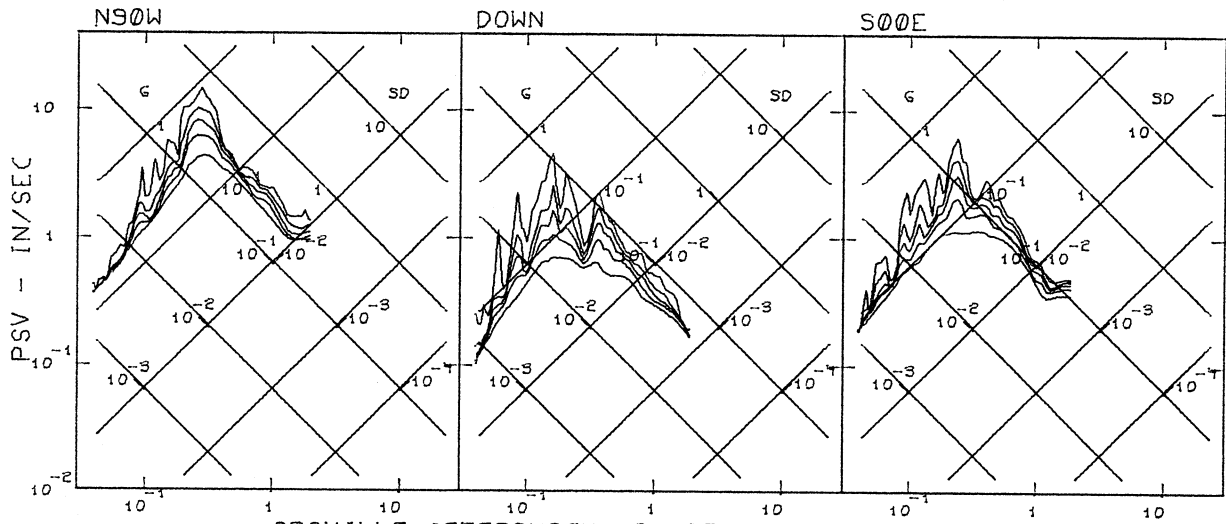
ORDVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIBA123 75.089.1 D. JOHNSON RANCH, OROVILLE, CAL
 M=4.6 D=10.3KM N90E 0.199G



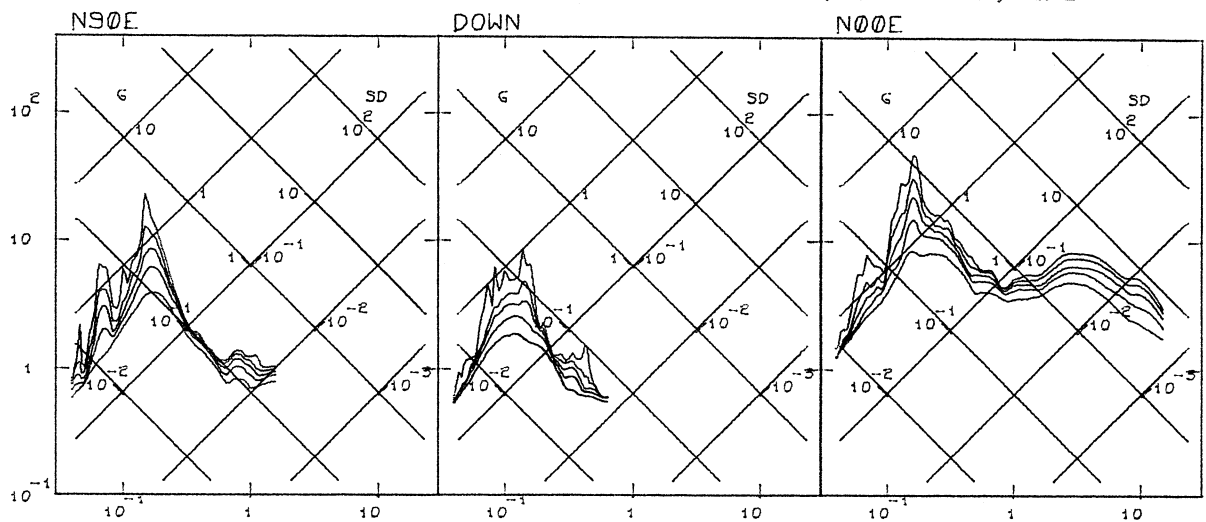
OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIIBA121 75.087.1 CDMG STATION 5, OROVILLE, CAL



OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIIBA122 75.088.1 CDMG STATION 8, OROVILLE, CAL



OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIIBA123 75.089.1 D. JOHNSON RANCH, OROVILLE, CAL

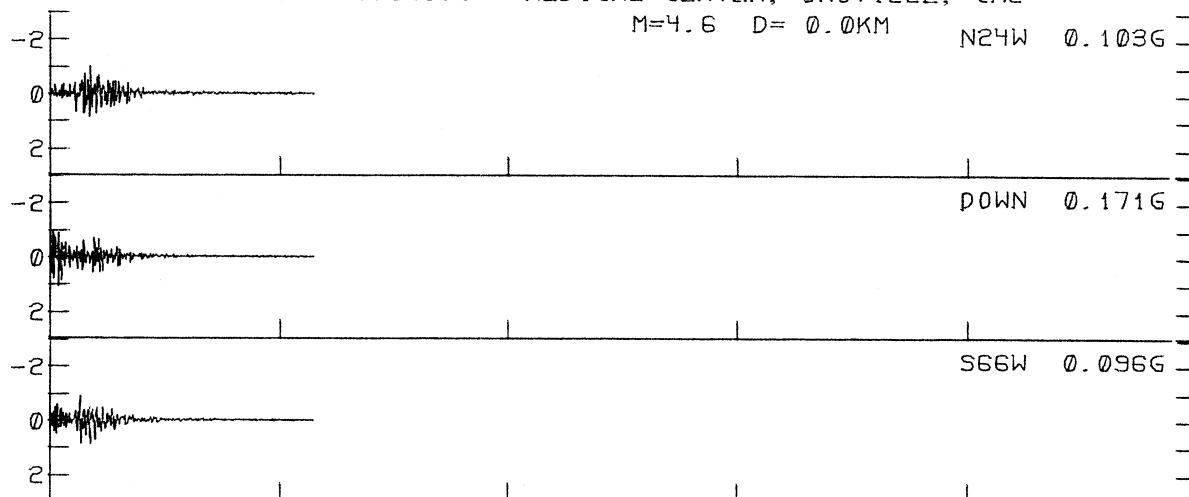


PERIOD - SEC

OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIBA124 75.090.1 MEDICAL CENTER, OROVILLE, CAL

M=4.6 D= 0.0KM

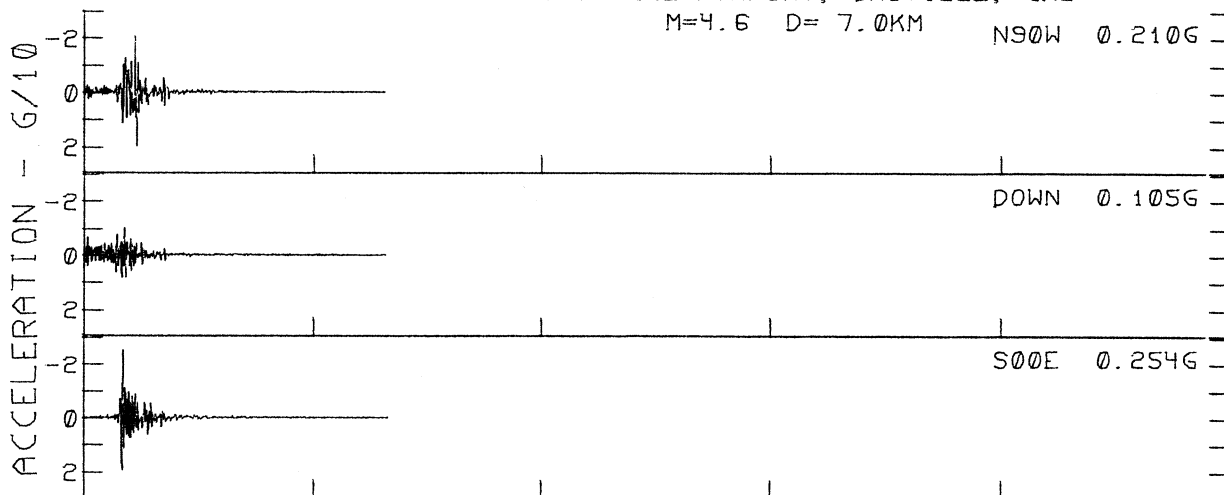
N24W 0.103G



OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIBA125 75.091.1 OROVILLE AIRPORT, OROVILLE, CAL

M=4.6 D= 7.0KM

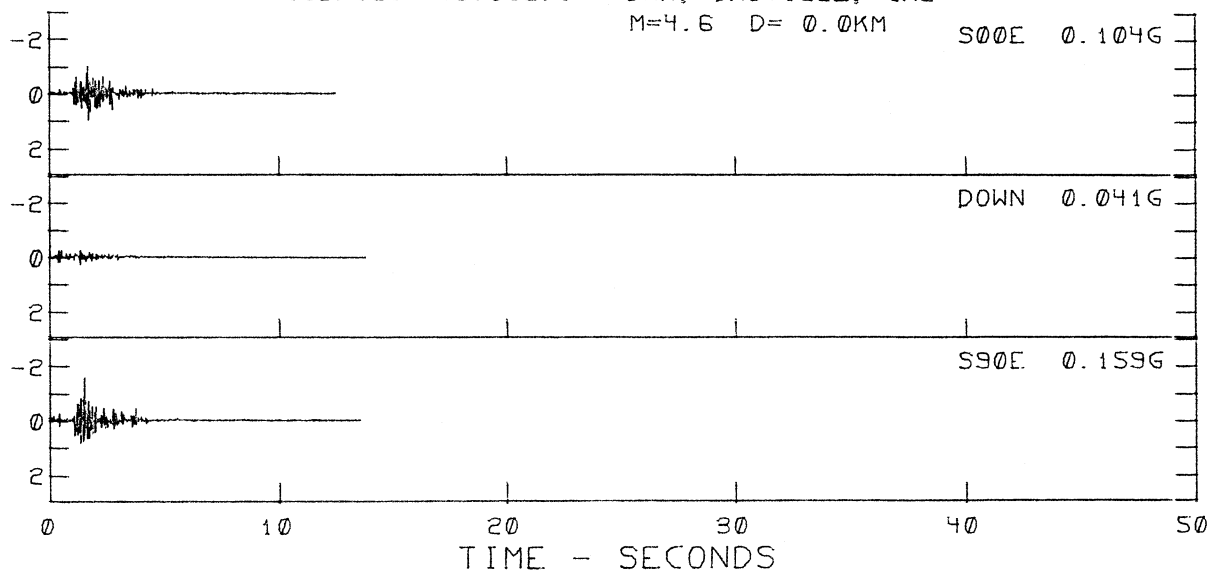
N90W 0.210G



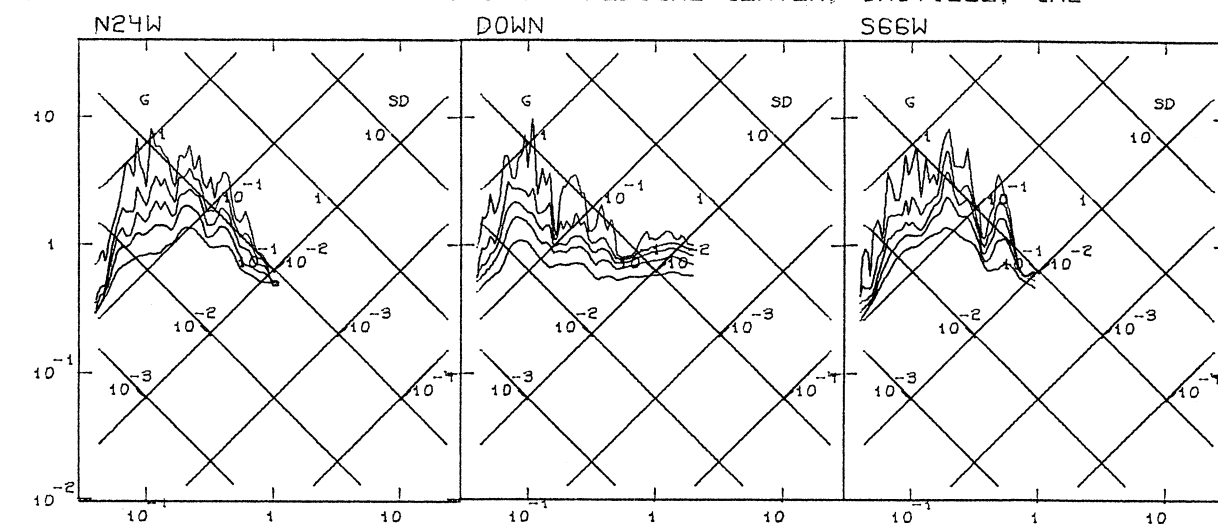
OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIBA126 75.092.1 DWR, OROVILLE, CAL

M=4.6 D= 0.0KM

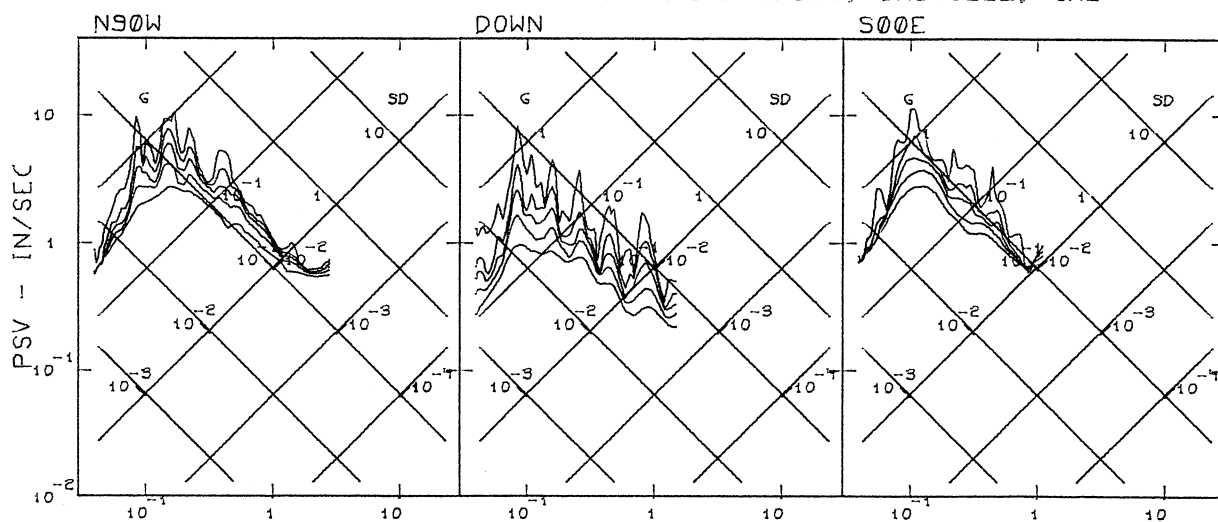
S00E 0.104G



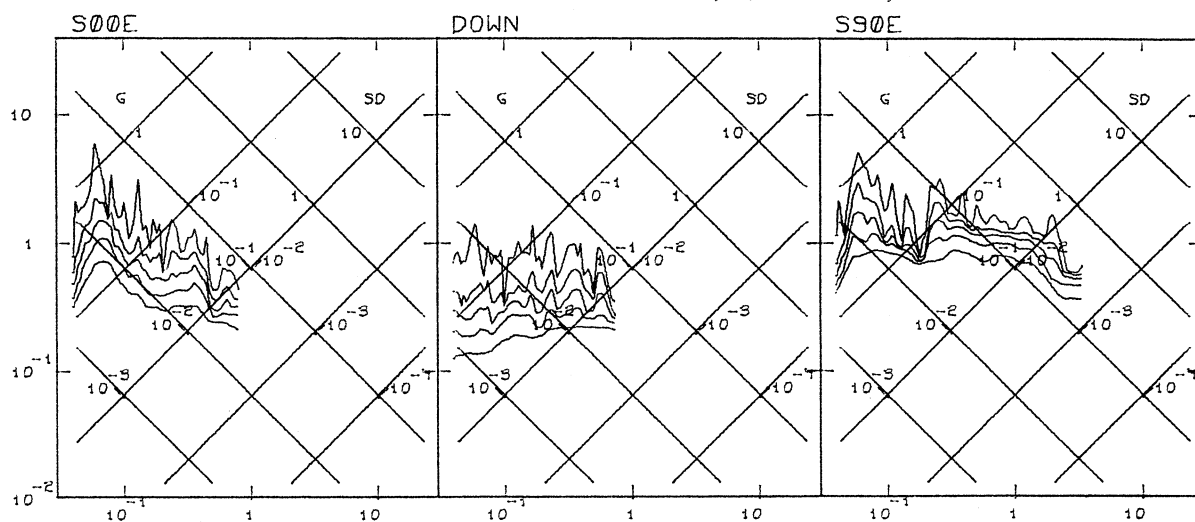
OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIIBA124 75.090.1 MEDICAL CENTER, OROVILLE, CAL



OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIIBA125 75.091.1 OROVILLE AIRPORT, OROVILLE, CAL



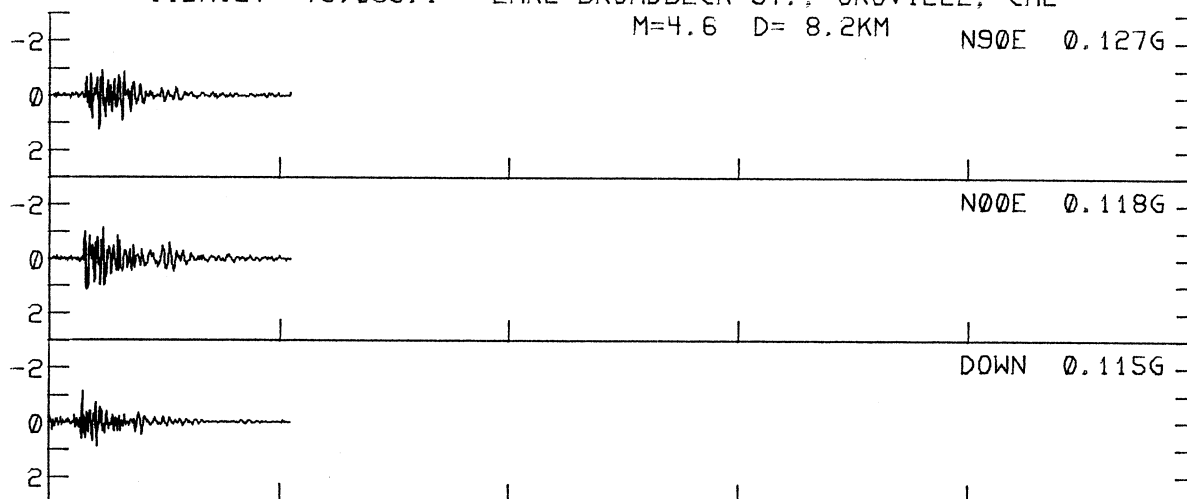
OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIIBA126 75.092.1 DWR, OROVILLE, CAL



PERIOD - SEC

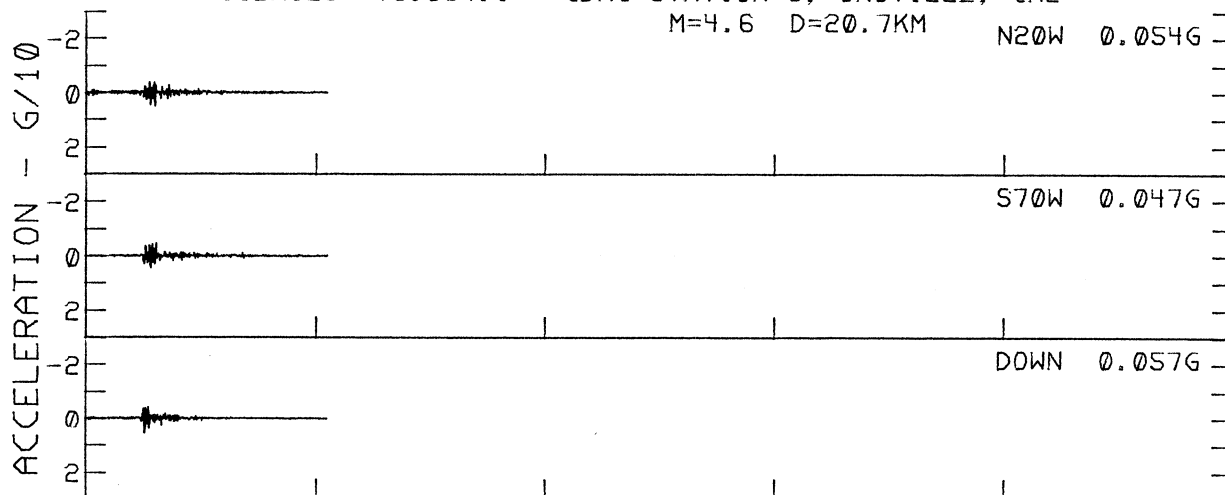
OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIBA127 75.093.1 EARL BROADBECK ST., OROVILLE, CAL

M=4.6 D= 8.2KM N90E 0.127G



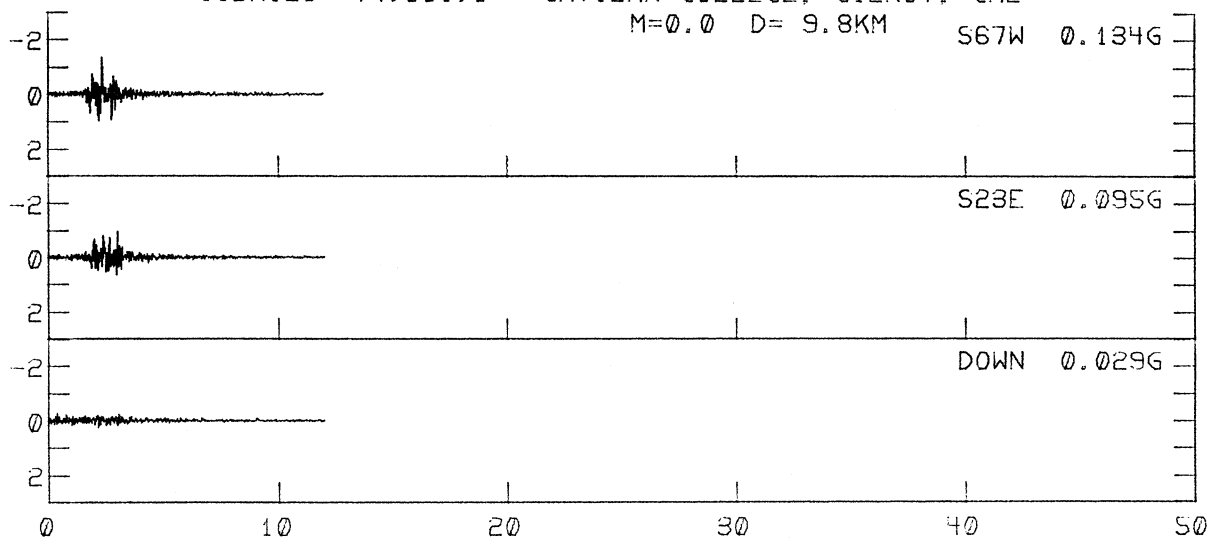
OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIBA128 75.094.1 CDMG STATION 9, OROVILLE, CAL

M=4.6 D=20.7KM N20W 0.054G



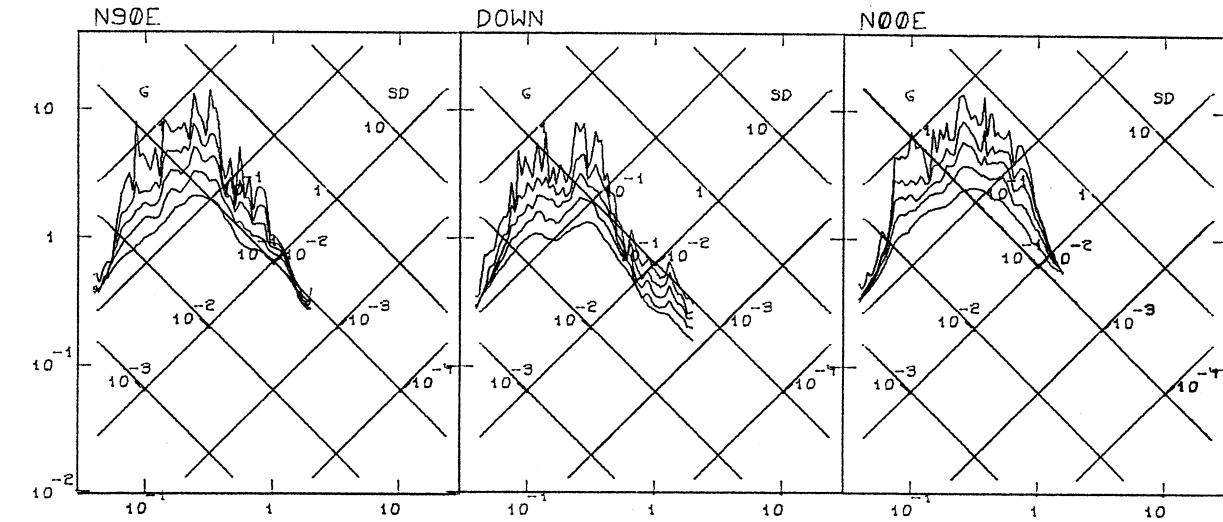
HOLLISTER EARTHQUAKE, CAL NOV 28, 1974 -2301 GMT
 IIBA129 74.001.0 GAVILAN COLLEGE, GILROY, CAL

M=0.0 D= 9.8KM S67W 0.134G

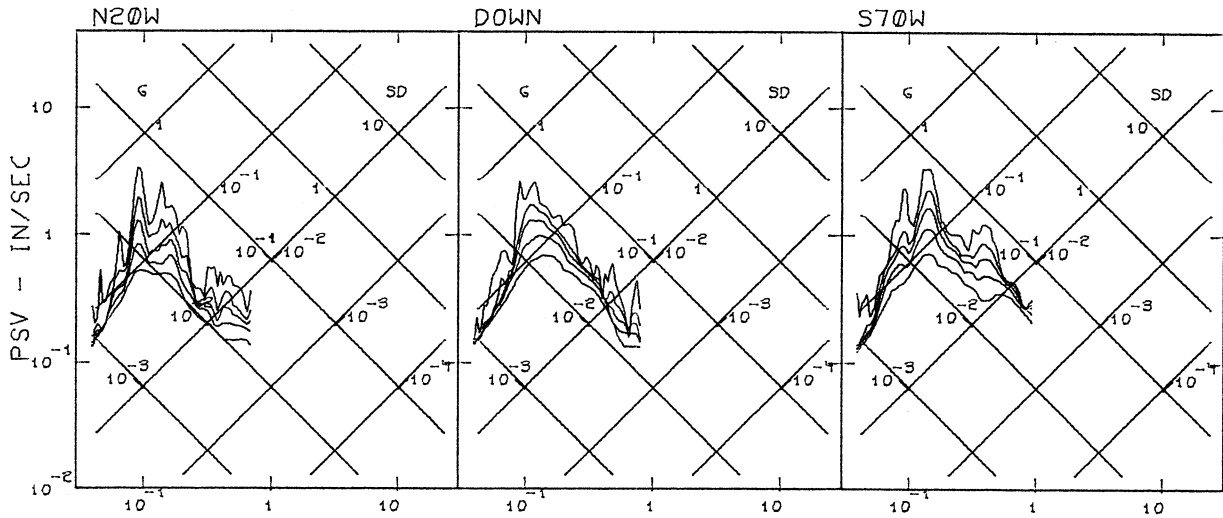


TIME - SECONDS

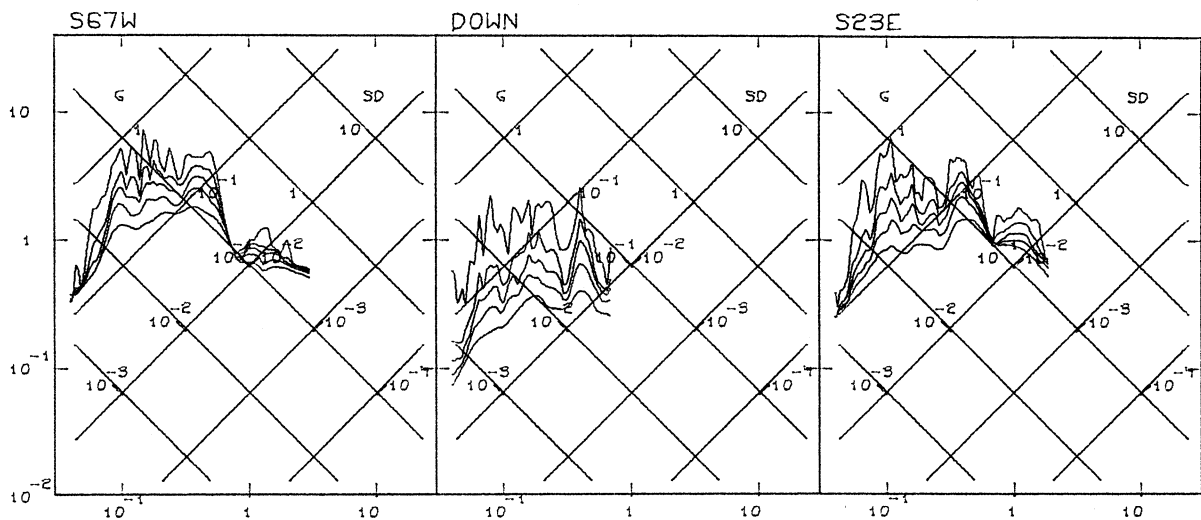
OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIIBA127 75.093.1 EARL BROADBECK ST., OROVILLE, CAL



OROVILLE AFTERSHOCK 13 SEP 27, 1975 -2234 GMT
 IIIBA128 75.094.1 CDMG STATION 9, OROVILLE, CAL



HOLLISTER EARTHQUAKE, CAL NOV 28, 1974 -2301 GMT
 IIIBA129 74.001.0 GAVILAN COLLEGE, GILROY, CAL

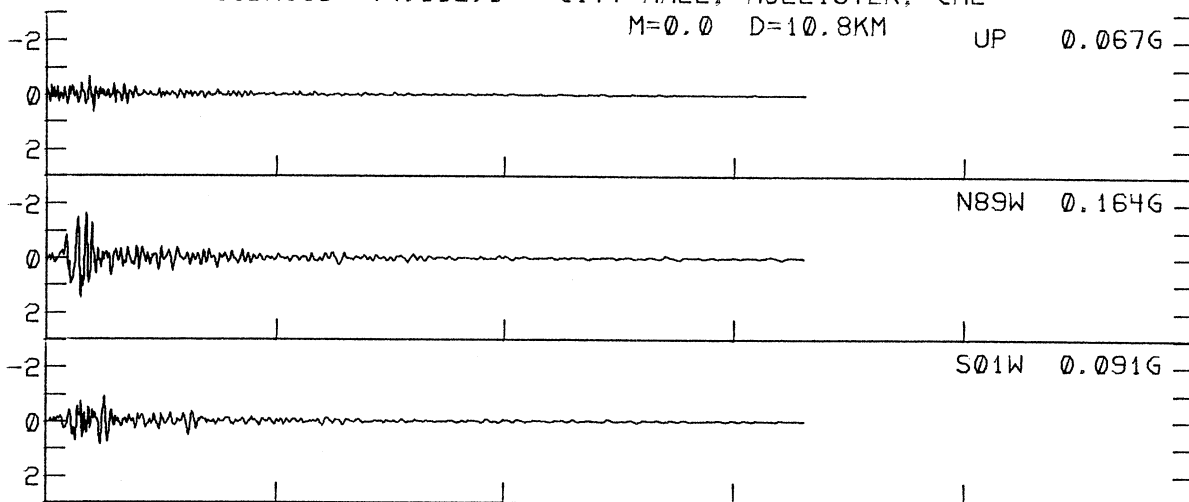


PERIOD - SEC

HOLLISTER EARTHQUAKE, CAL NOV 28, 1974 -2301 GMT
 IIBA130 74.002.0 CITY HALL, HOLLISTER, CAL

M=0.0 D=10.8KM

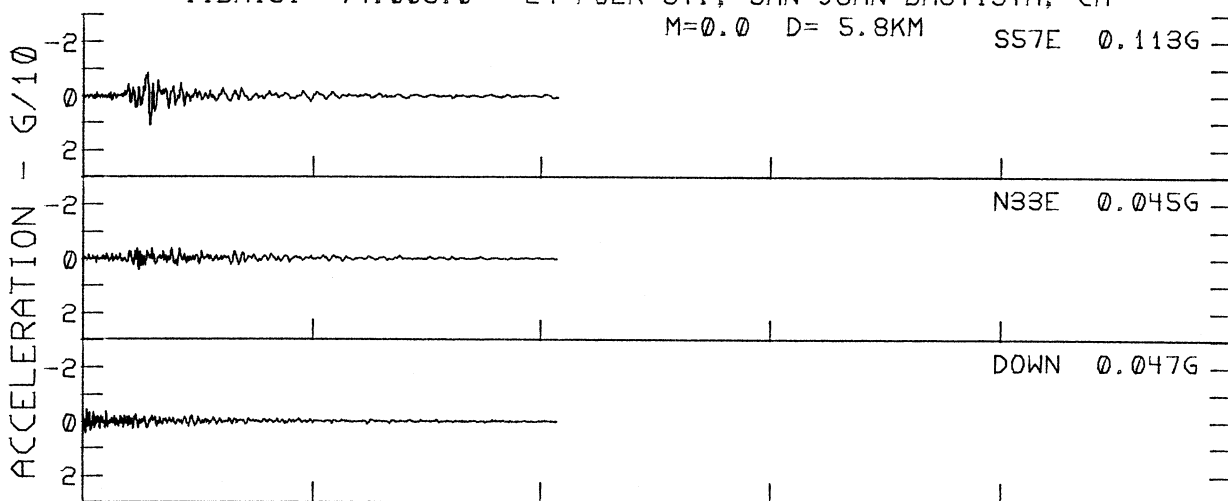
UP 0.067G



HOLLISTER EARTHQUAKE, CAL NOV 28, 1974 -2301 GMT
 IIBA131 74.003.0 24 POLK ST., SAN JUAN BAUTISTA, CA

M=0.0 D= 5.8KM

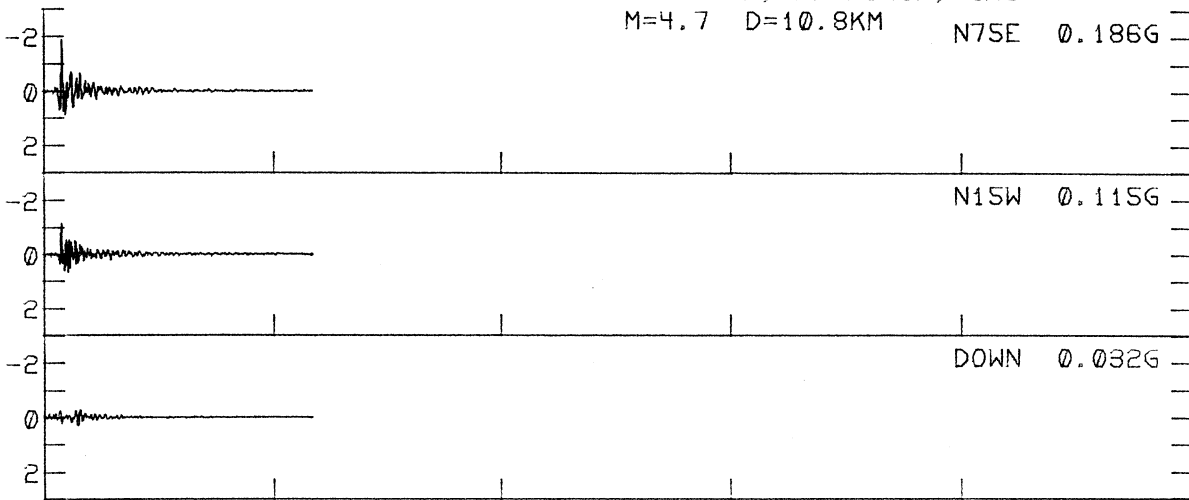
S57E 0.113G



NORTHERN CALIFORNIA EARTHQUAKE JAN 11, 1975 -1737 PST
 IIBA132 75.095.0 GENERAL STORE, PETROLIA, CAL

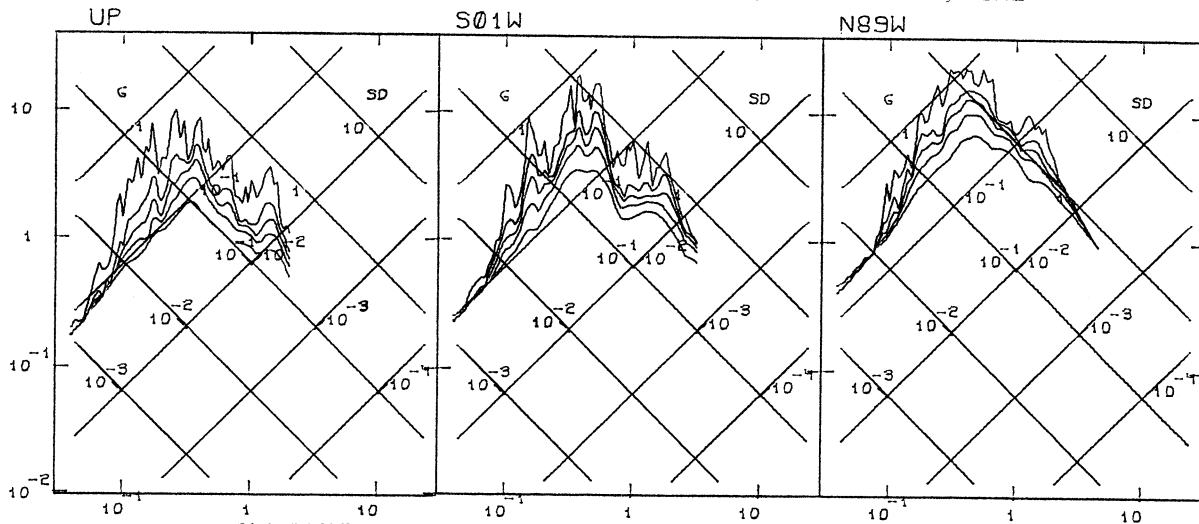
M=4.7 D=10.8KM

N75E 0.186G

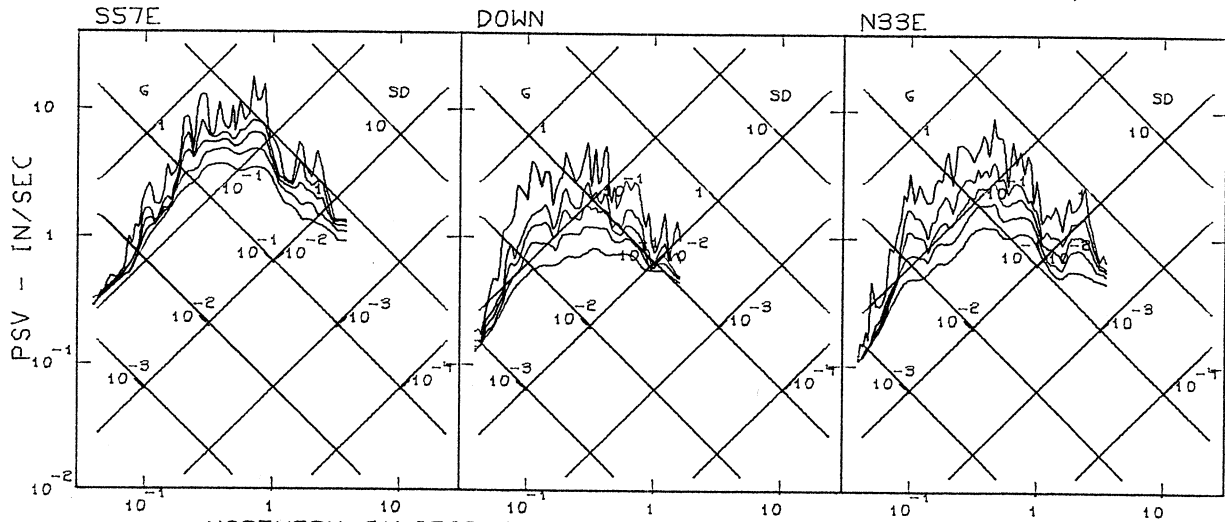


TIME - SECONDS

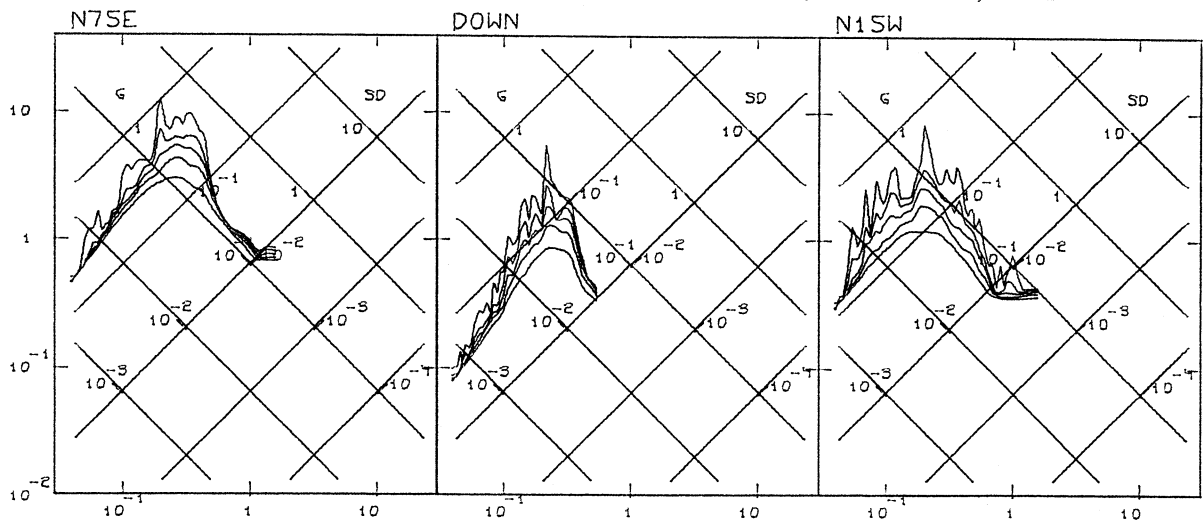
HOLLISTER EARTHQUAKE, CAL NOV 28, 1974 -2301 GMT
 IIIBA130 74.002.0 CITY HALL, HOLLISTER, CAL



HOLLISTER EARTHQUAKE, CAL NOV 28, 1974 -2301 GMT
 IIIBA131 74.003.0 24 POLK ST. SAN JUAN BAUTISTA, CA



NORTHERN CALIFORNIA EARTHQUAKE JAN 11, 1975 -1737 PST
 IIIBA132 75.095.0 GENERAL STORE, PETROLIA, CAL



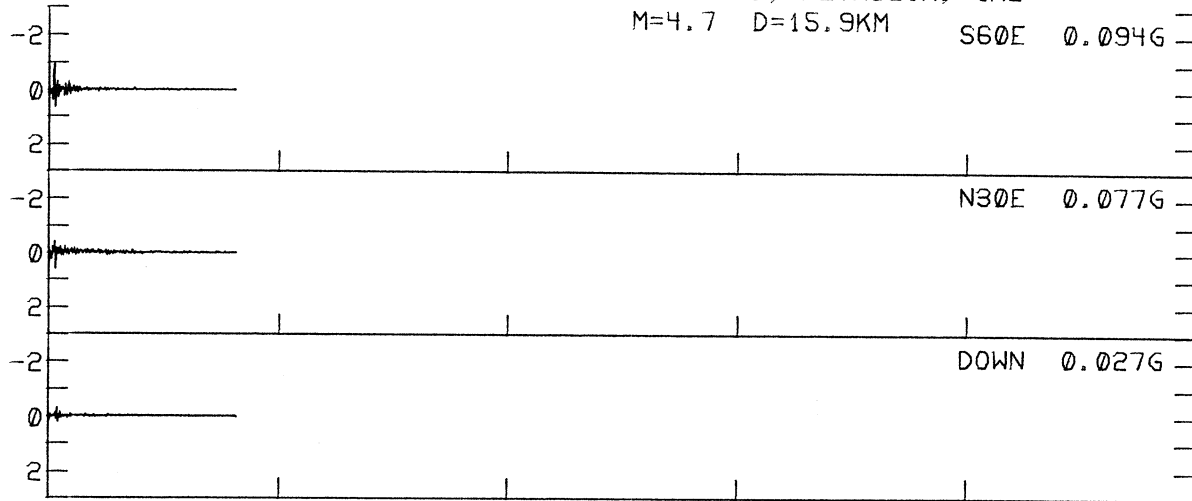
PERIOD - SEC

NORTHERN CALIFORNIA EARTHQUAKE JAN 11, 1975 -1737 PST

IIBA133 75.096.0 CAPE MENDOCINO, PETROLIA, CAL

M=4.7 D=15.9KM

S60E 0.094G

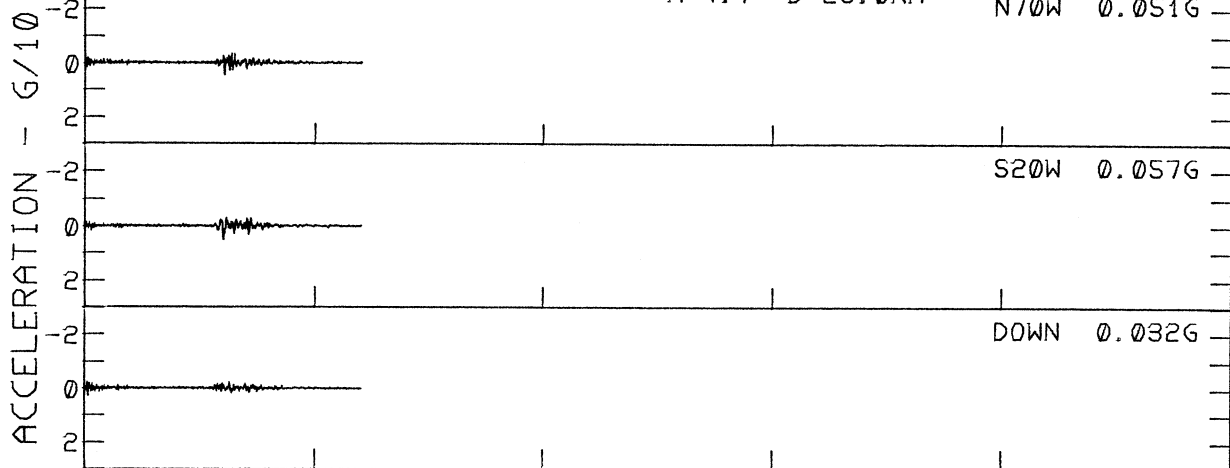


NORTHERN CALIFORNIA EARTHQUAKE JAN 11, 1975 -1737 PST

IIBA134 75.097.0 SHELTER COVE #1, SHELTER COVE, CAL

M=4.7 D=26.0KM

N70W 0.051G

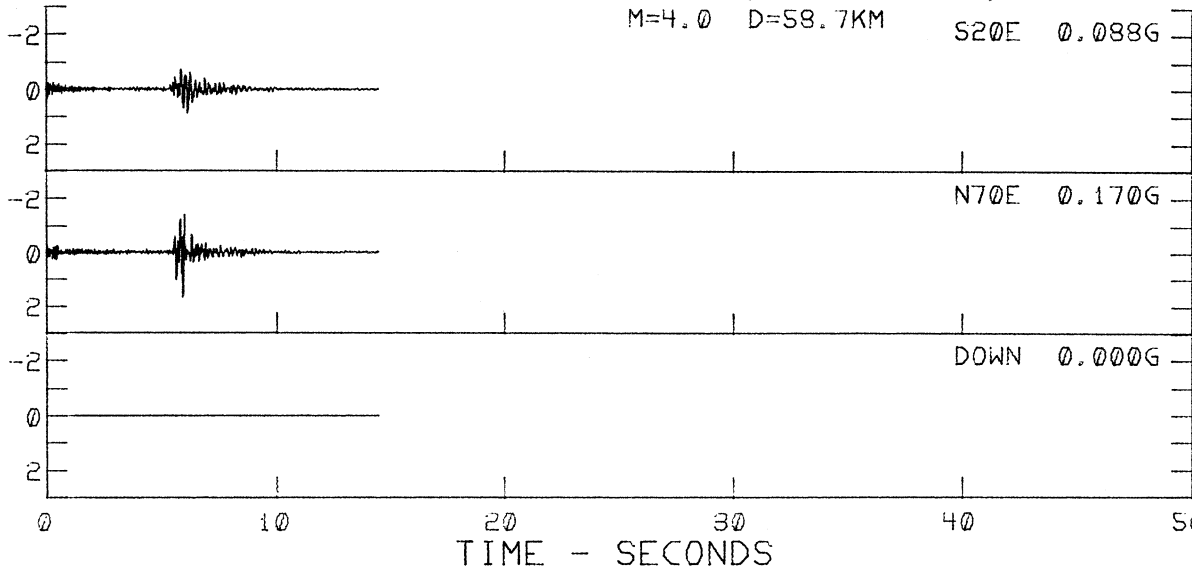


NORTHERN CALIFORNIA EARTHQUAKE MAY 06, 1975 -1835 PST

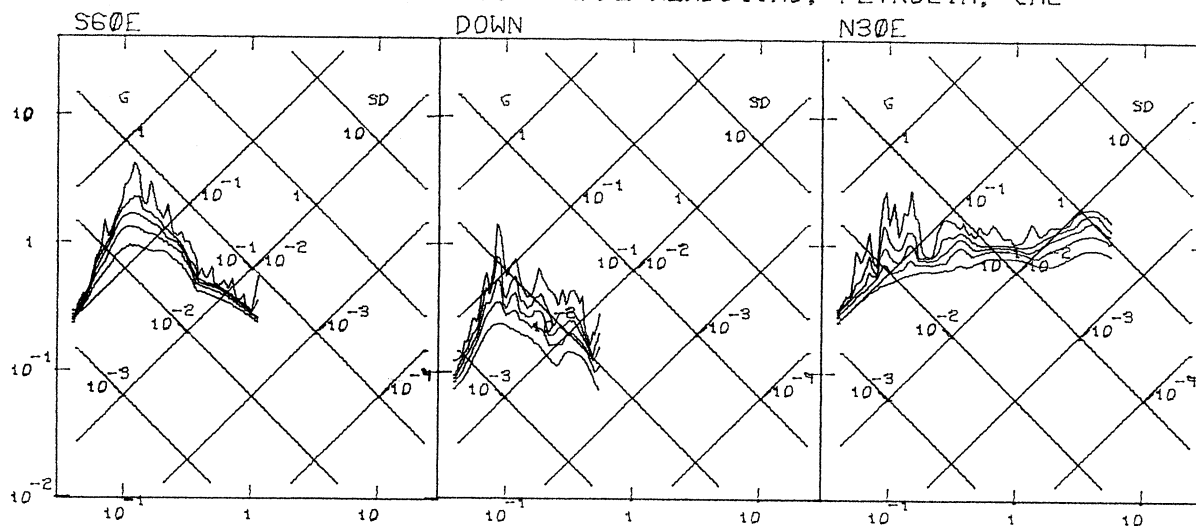
IIBA135 75.098.0 SHELTER COVE #2, SHELTER COVE, CAL

M=4.0 D=58.7KM

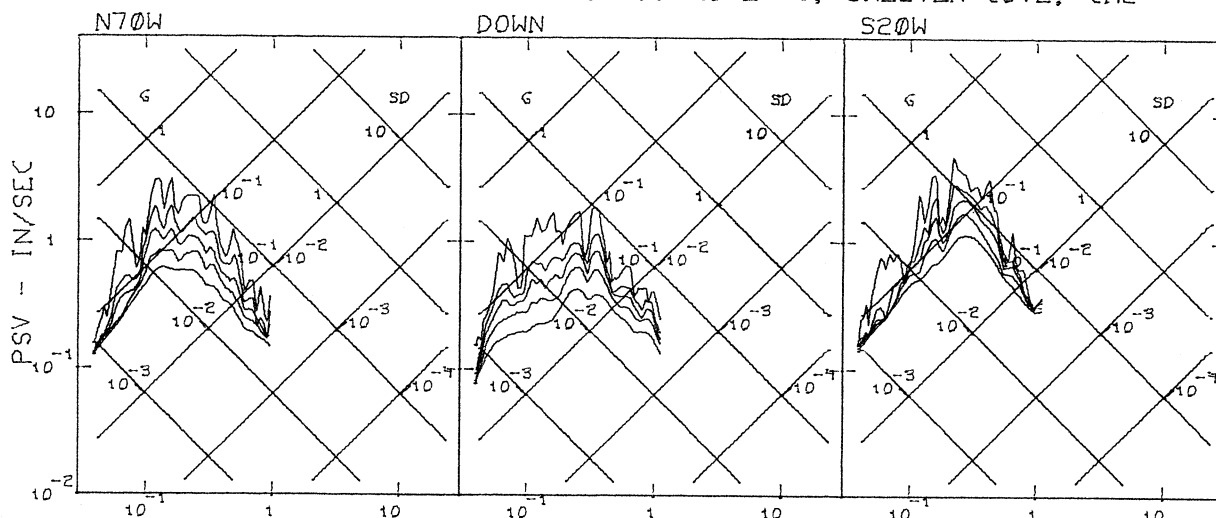
S20E 0.088G



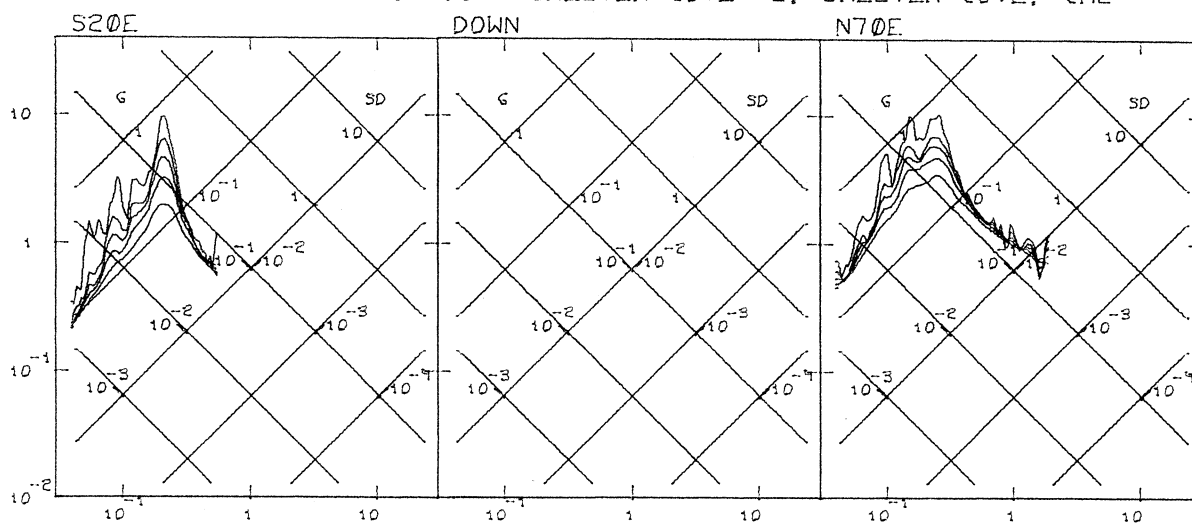
NORTHERN CALIFORNIA EARTHQUAKE JAN 11, 1975 -1737 PST
 IIIBA133 75.096.0 CAPE MENDOCINO, PETROLIA, CAL



NORTHERN CALIFORNIA EARTHQUAKE JAN 11, 1975 -1737 PST
 IIIBA134 75.097.0 SHELTER COVE #1, SHELTER COVE, CAL



NORTHERN CALIFORNIA EARTHQUAKE MAY 06, 1975 -1835 PST
 IIIBA135 75.098.0 SHELTER COVE #2, SHELTER COVE, CAL

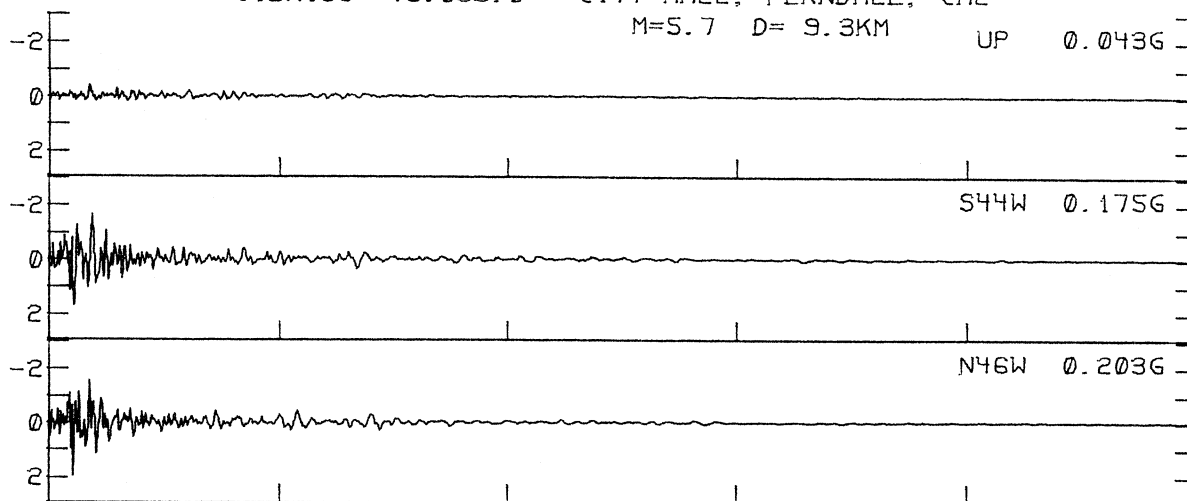


PERIOD -- SEC

NORTHERN CALIFORNIA EARTHQUAKE JUN 07, 1975 -0846 GMT
 IIBA136 75.099.0 CITY HALL, FERNDALE, CAL

M=5.7 D= 9.3KM

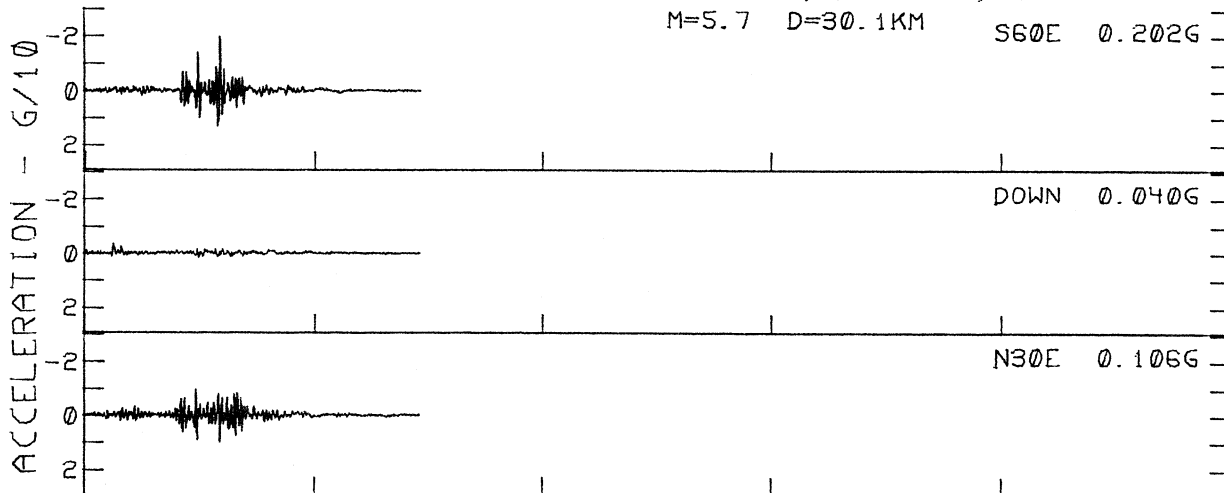
UP 0.043G



NORTHERN CALIFORNIA EARTHQUAKE JUN 07, 1975 -0846 GMT
 IIBA137 75.100.0 CAPE MENDOCINO, PETROLIA, CAL

M=5.7 D=30.1KM

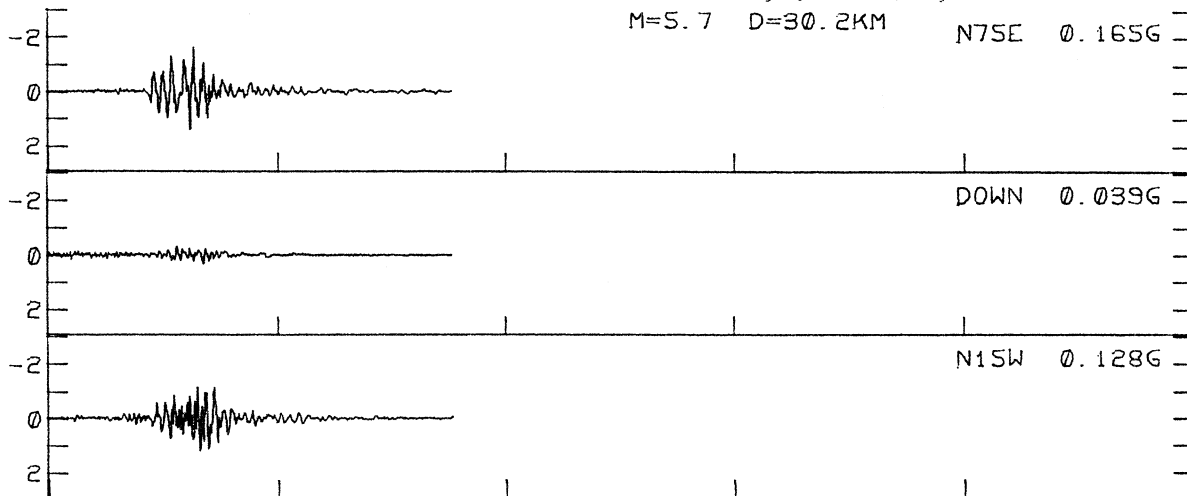
S60E 0.202G



NORTHERN CALIFORNIA EARTHQUAKE JUN 07, 1975 -0846 GMT
 IIBA138 75.101.0 GENERAL STORE, PETROLIA, CAL

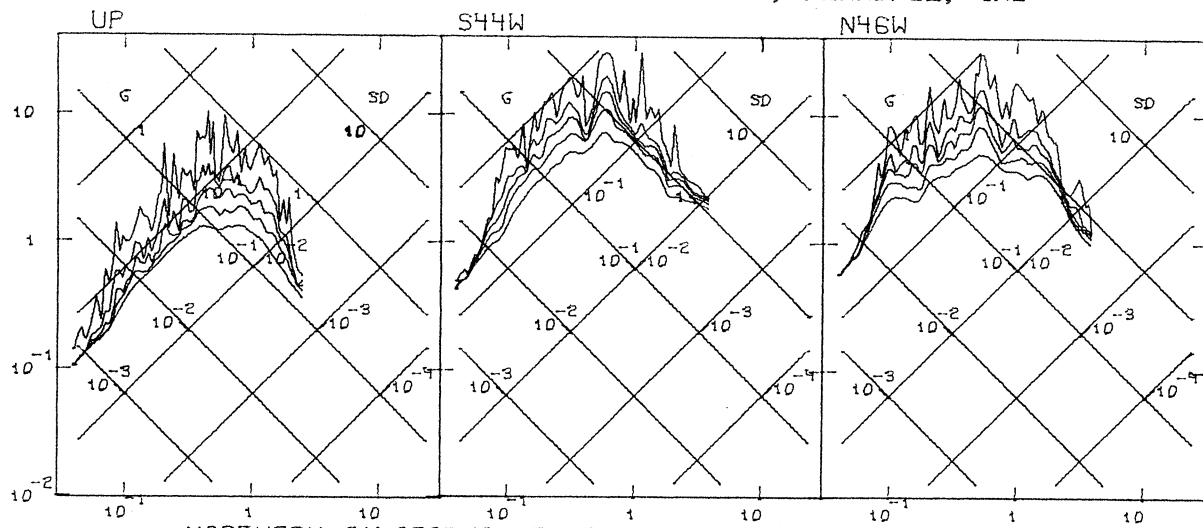
M=5.7 D=30.2KM

N75E 0.165G

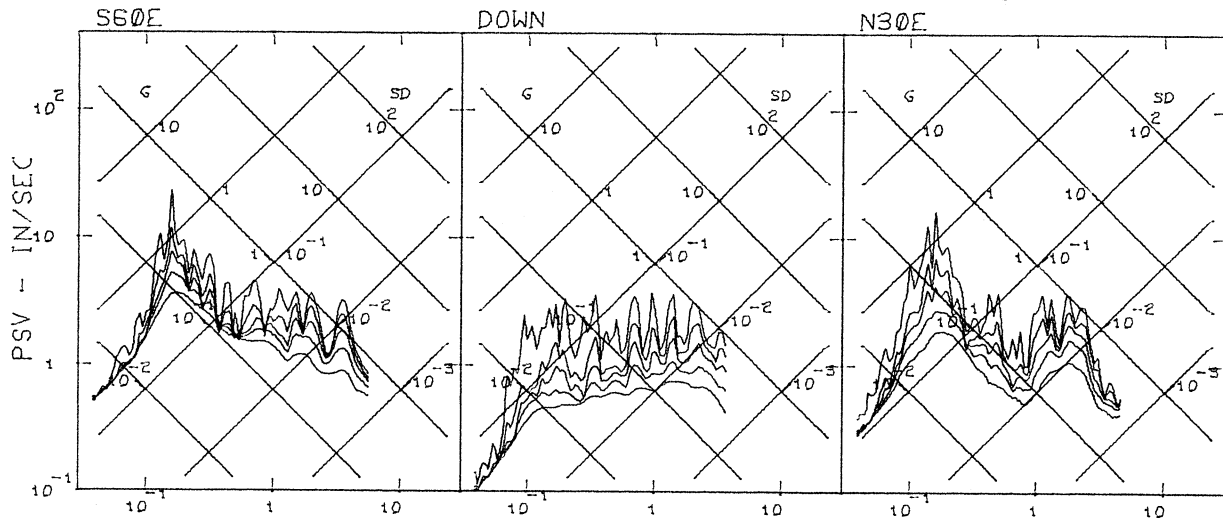


TIME - SECONDS

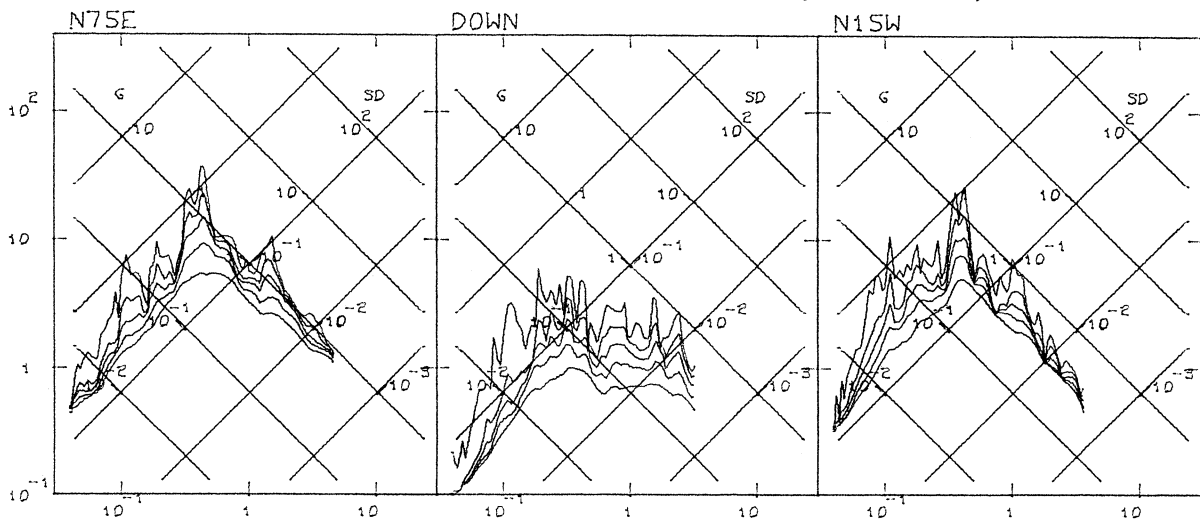
NORTHERN CALIFORNIA EARTHQUAKE JUN 07, 1975 -0846 GMT
 IIIBA136 75.099.0 CITY HALL, FERNDALE, CAL



NORTHERN CALIFORNIA EARTHQUAKE JUN 07, 1975 -0846 GMT
 IIIBA137 75.100.0 CAPE MENDOCINO, PETROLIA, CAL

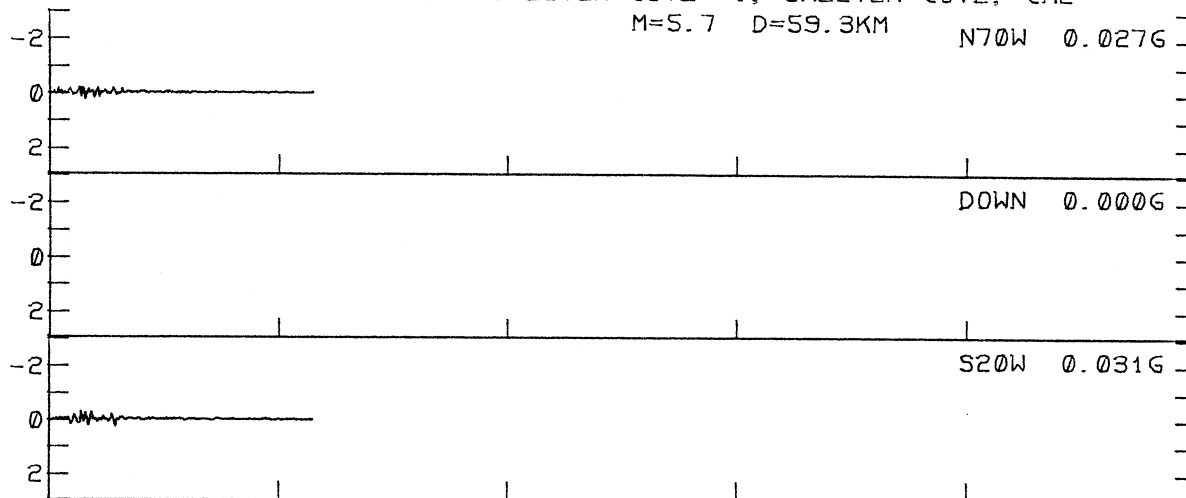


NORTHERN CALIFORNIA EARTHQUAKE JUN 07, 1975 -0846 GMT
 IIIBA138 75.101.0 GENERAL STORE, PETROLIA, CAL

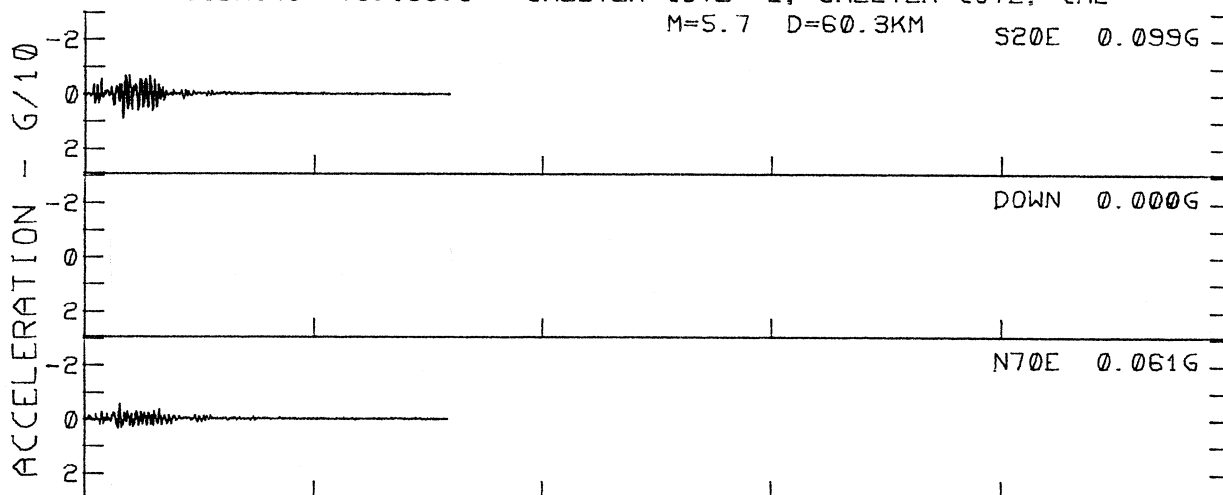


PERIOD - SEC

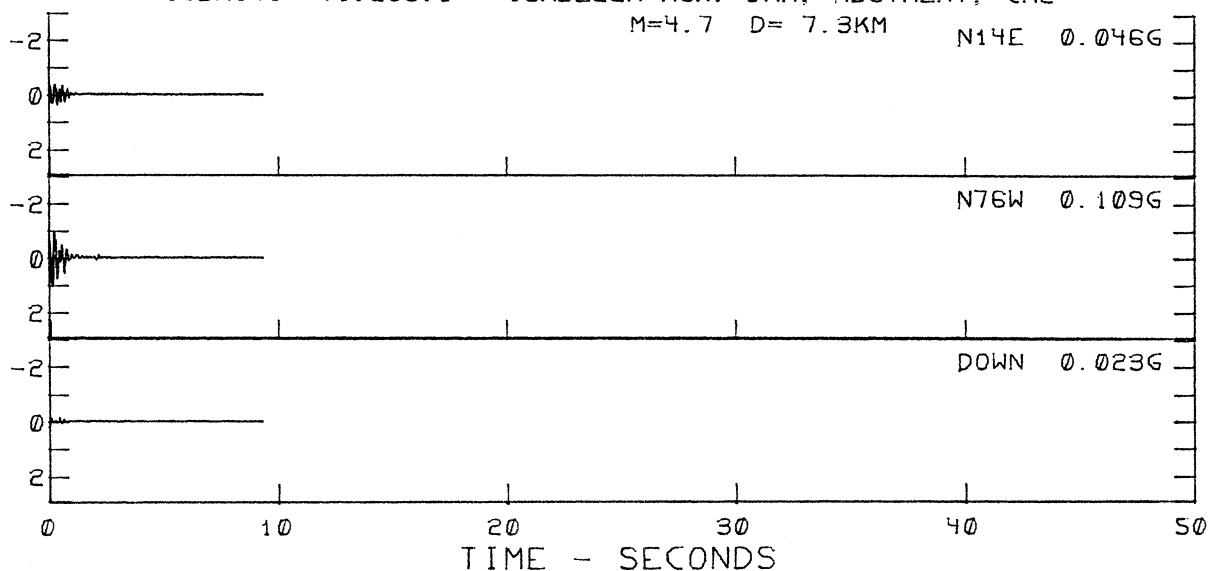
NORTHERN CALIFORNIA EARTHQUAKE JUN 07, 1975 -0846 GMT
IIBA139 75.102.0 SHELTER COVE #1, SHELTER COVE, CAL
M=5.7 D=59.3KM



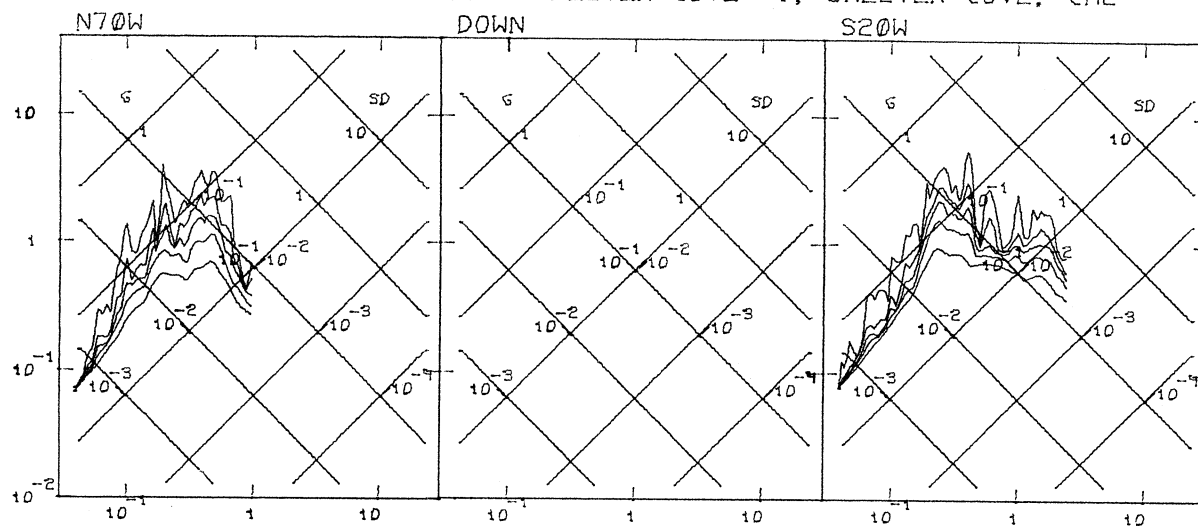
NORTHERN CALIFORNIA EARTHQUAKE JUN 07, 1975 -0846 GMT
IIBA140 75.103.0 SHELTER COVE #2, SHELTER COVE, CAL
M=5.7 D=60.3KM



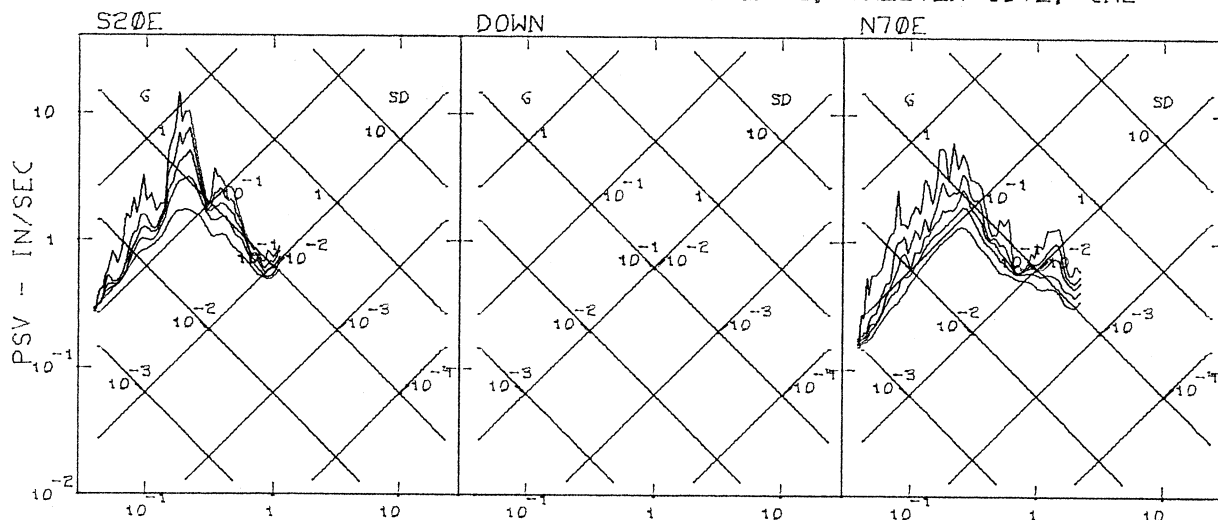
CENTRAL CALIFORNIA EARTHQUAKE MAR 08, 1971 -1508 PST
IIBA141 71.205.0 ISABELLA AUX. DAM, ABUTMENT, CAL
M=4.7 D= 7.3KM



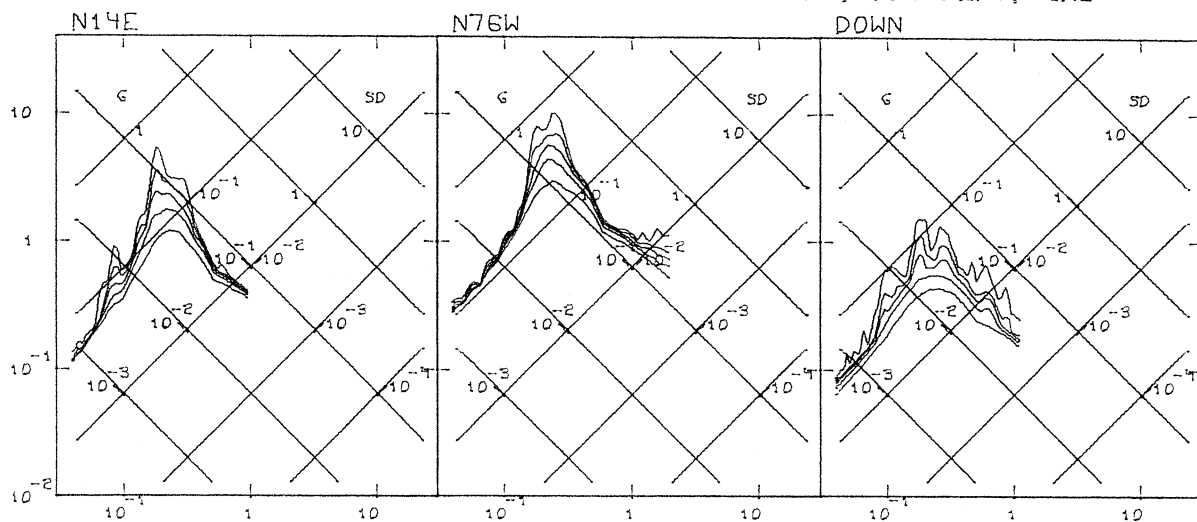
NORTHERN CALIFORNIA EARTHQUAKE JUN 07, 1975 -0846 GMT
 IIIBA139 75.102.0 SHELTER COVE #1, SHELTER COVE, CAL



NORTHERN CALIFORNIA EARTHQUAKE JUN 07, 1975 -0846 GMT
 IIIBA140 75.103.0 SHELTER COVE #2, SHELTER COVE, CAL



CENTRAL CALIFORNIA EARTHQUAKE MAR 08, 1971 -1508 PST
 IIIBA141 71.205.0 ISABELLA AUX. DAM, ABUTMENT, CAL

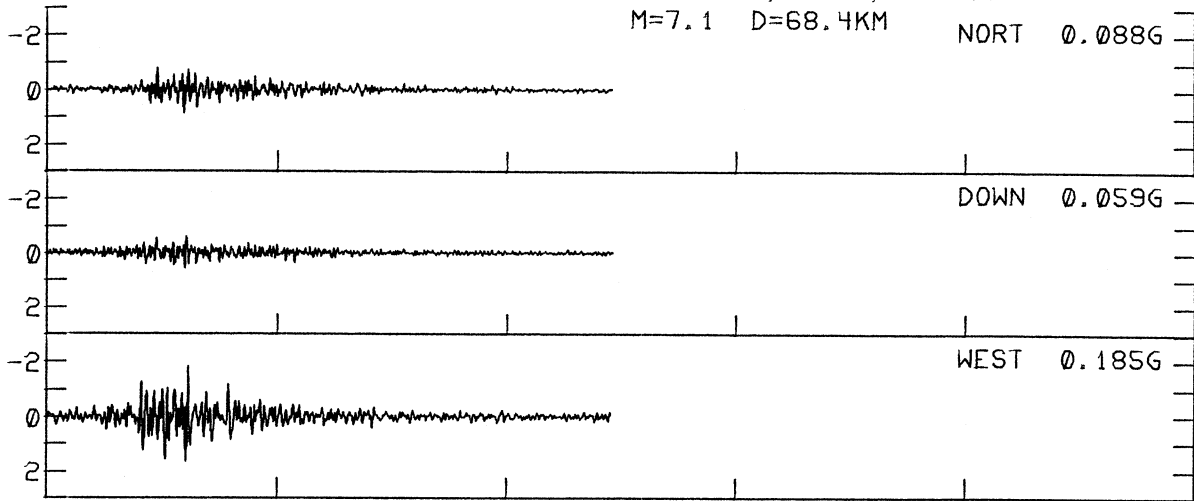


PERIOD - SEC

ANDREANOF ISLANDS EARTHQUAKE, ALASKA MAY 02, 1971 -0608 GMT
 IIBA142 71.206.0 US NAVAL BASE, ADAK, ALASKA

M=7.1 D=68.4KM

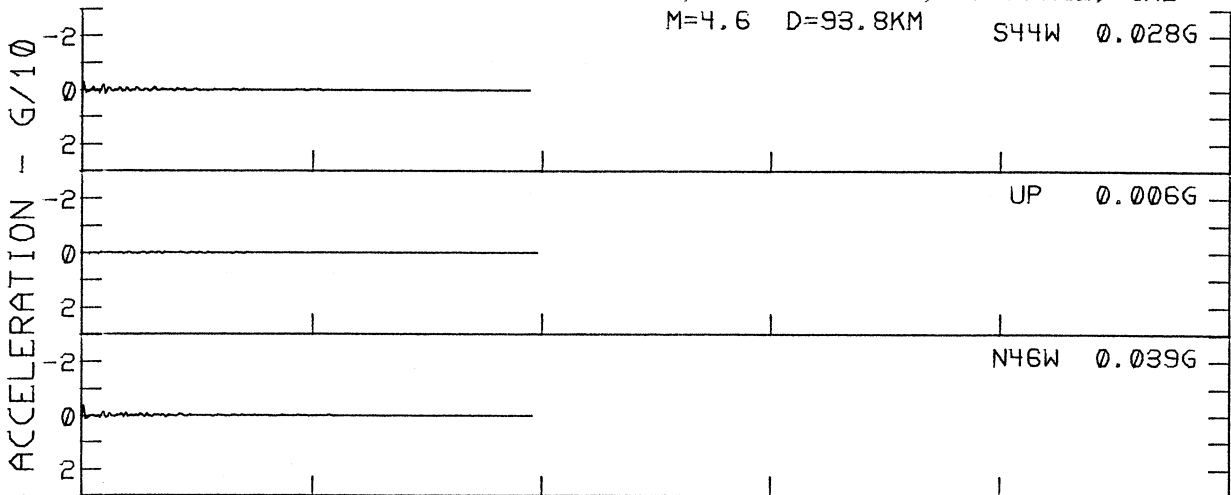
NORT 0.088G



NORTHERN CALIFORNIA EARTHQUAKE SEP 12, 1971 -1132 PST
 IIBA143 71.207.0 OLD CITY HALL, BROWN STREET, FERNDAL, CAL

M=4.6 D=93.8KM

S44W 0.028G

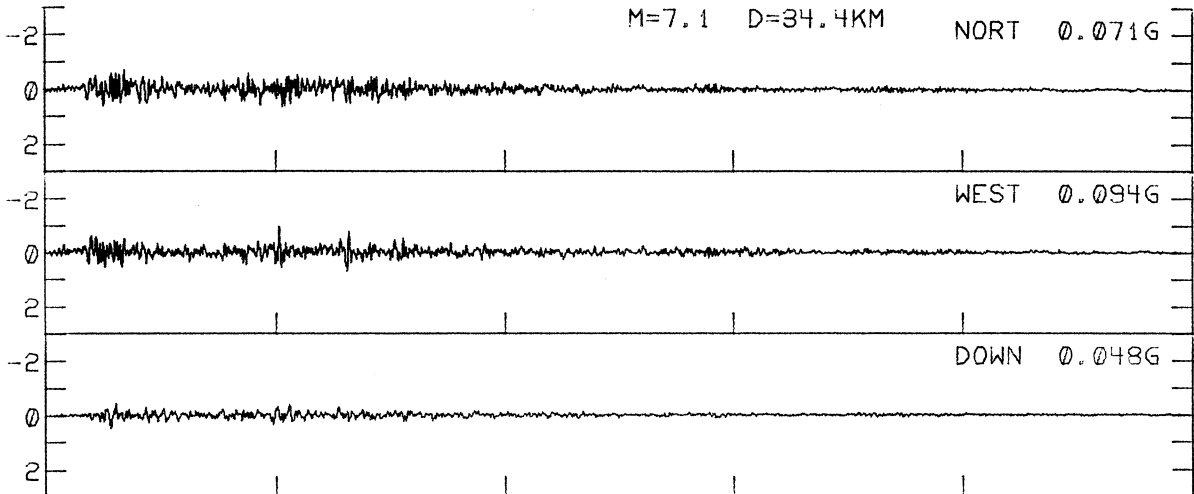


SOUTHEASTERN ALASKA EARTHQUAKE JUL 30, 1972 -2145 GMT

IIBA144 72.001.0 MAGNETIC OBSV., SITKA, ALASKA

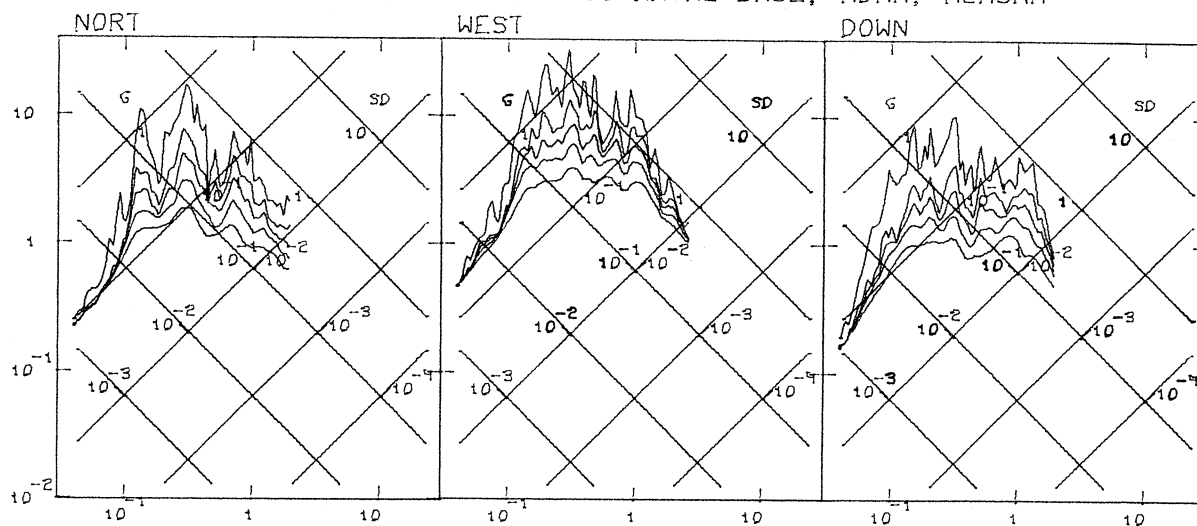
M=7.1 D=34.4KM

NORT 0.071G

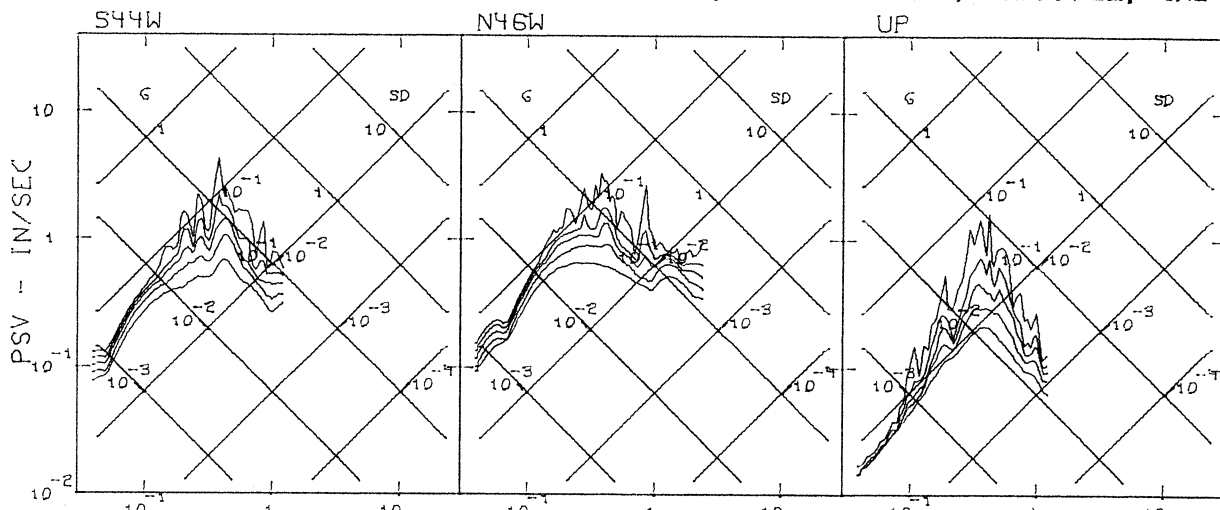


TIME - SECONDS

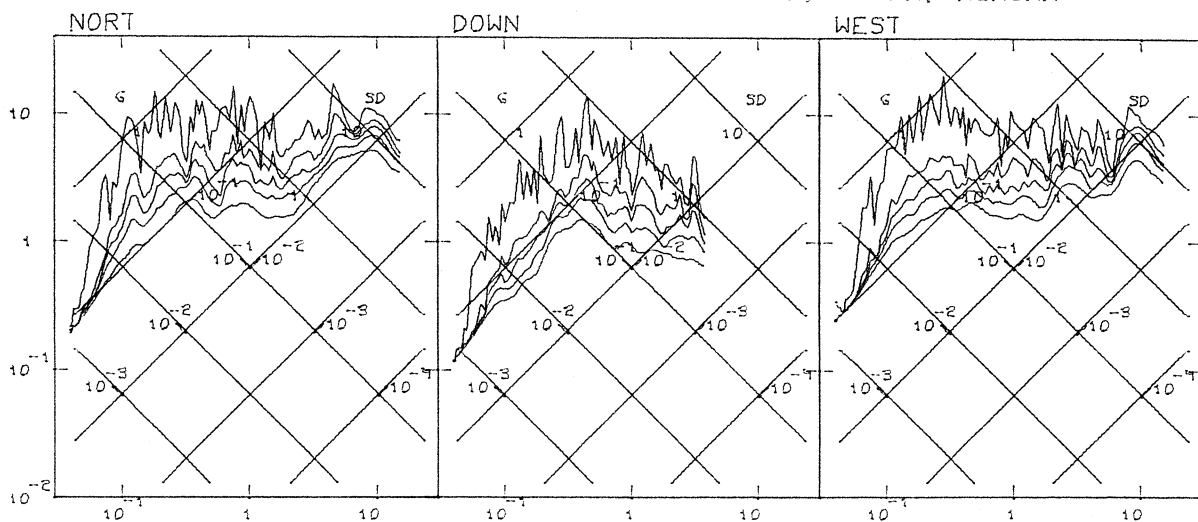
ANDREANOF ISLANDS EARTHQUAKE, ALASKA MAY 02, 1971 -0608 GMT
 IIIBA142 71.206.0 US NAVAL BASE, ADAK, ALASKA



NORTHERN CALIFORNIA EARTHQUAKE SEP 12, 1971 -1132 PST
 IIIBA143 71.207.0 OLD CITY HALL, BROWN STREET, FERNDALE, CAL



SOUTHEASTERN ALASKA EARTHQUAKE JUL 30, 1972 -2145 GMT
 IIIBA144 72.001.0 MAGNETIC OBSV., SITKA, ALASKA

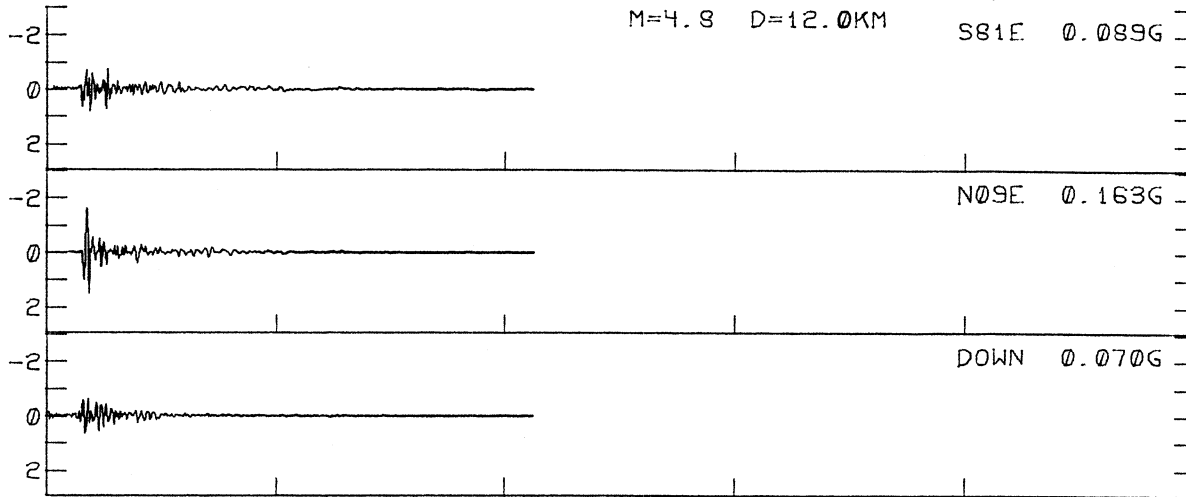


PERIOD - SEC

CENTRAL CALIFORNIA EARTHQUAKE SEP 04, 1972 -1804 GMT
 IIBA145 72.002.0 CDF FIRE STATION, BEAR VALLEY, CAL

M=4.8 D=12.0KM

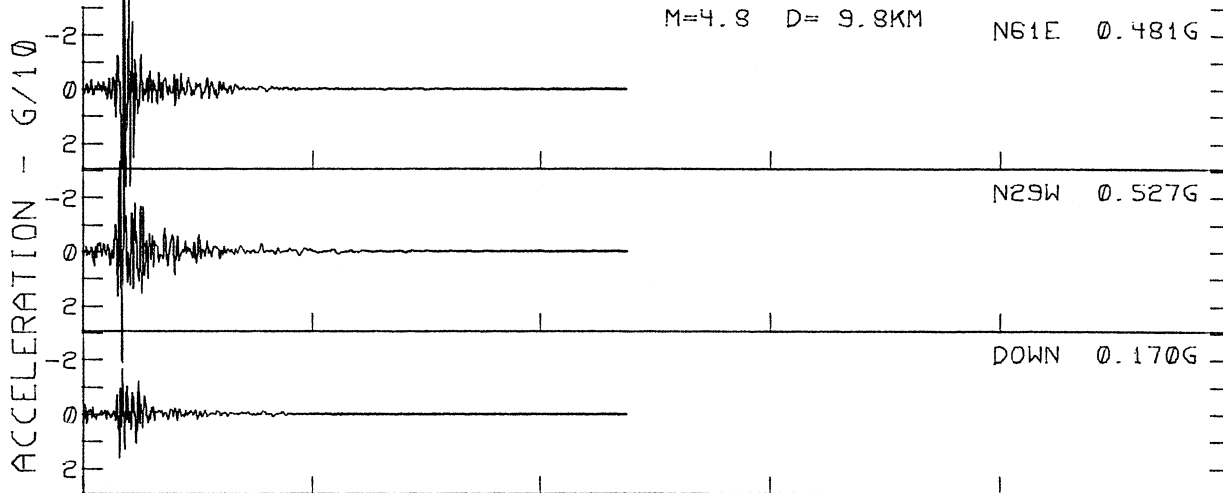
S81E 0.089G



CENTRAL CALIFORNIA EARTHQUAKE SEP 04, 1972 -1804 GMT
 IIBA146 72.003.0 MELENDY RANCH BARN, CAL

M=4.8 D=9.8KM

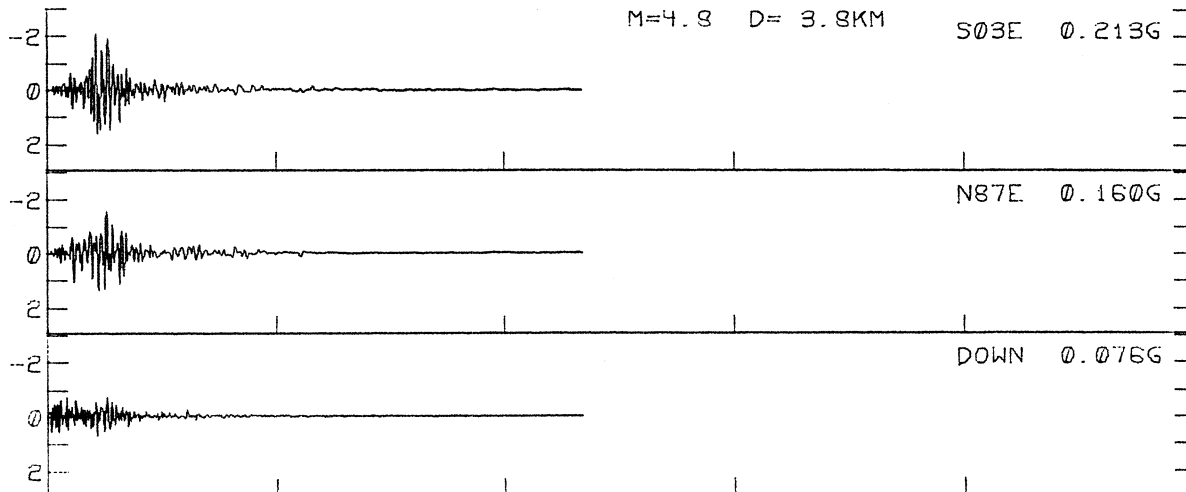
N61E 0.481G



CENTRAL CALIFORNIA EARTHQUAKE SEP 04, 1972 -1804 GMT
 IIBA147 72.004.0 GEO. OBSV. STONE CANYON EAST, CAL

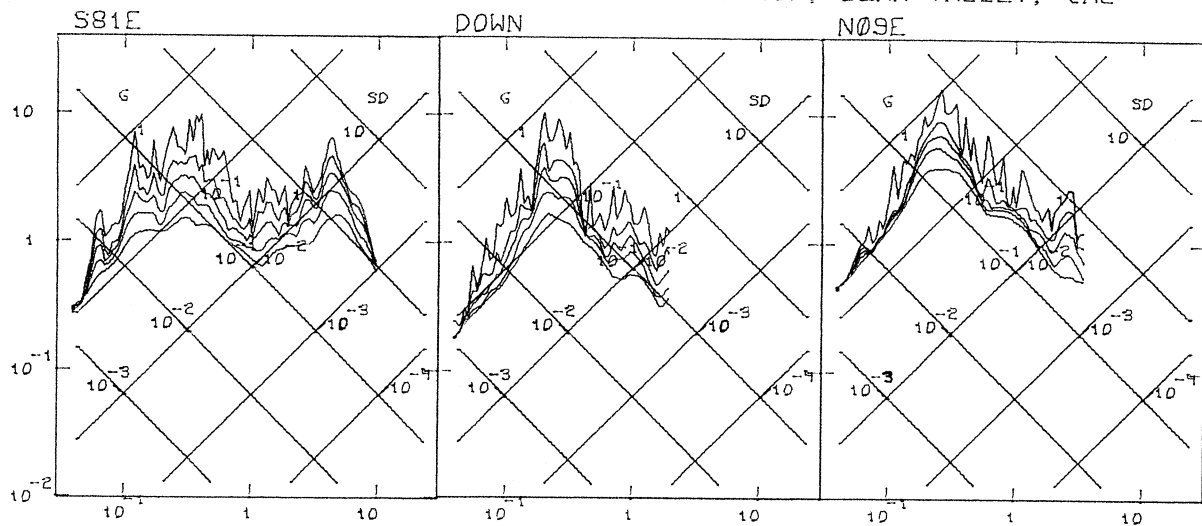
M=4.8 D=3.8KM

S03E 0.213G

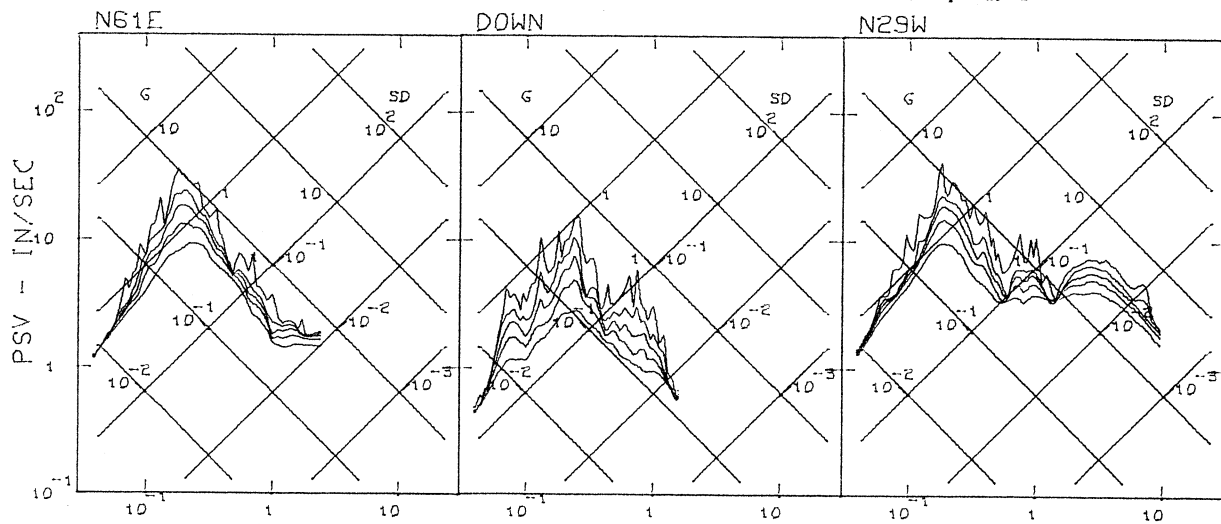


TIME - SECONDS

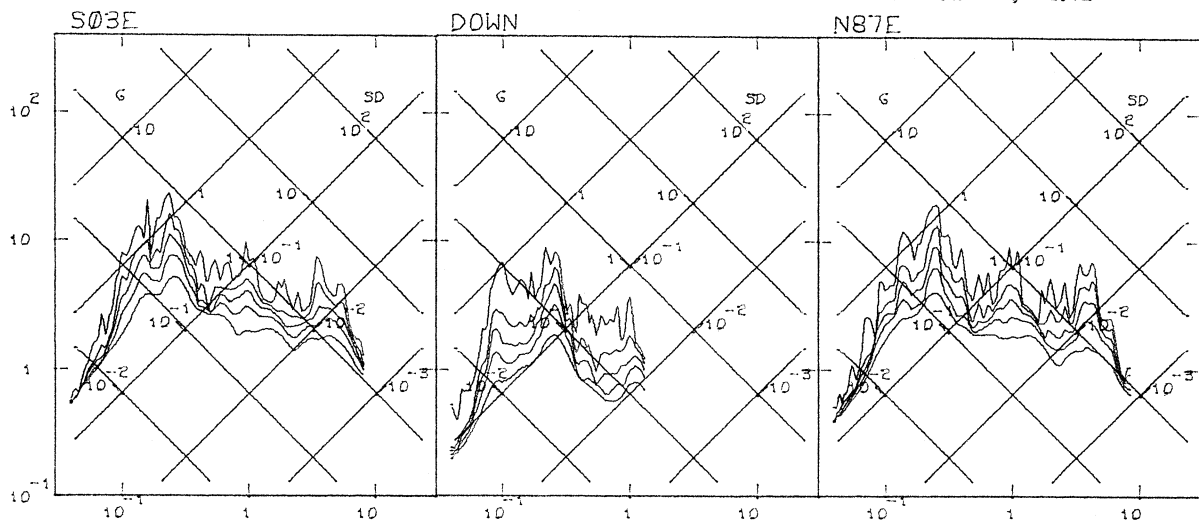
CENTRAL CALIFORNIA EARTHQUAKE SEP 04, 1972 -1804 GMT
 IIIBA145 72.002.0 CDF FIRE STATION, BEAR VALLEY, CAL



CENTRAL CALIFORNIA EARTHQUAKE SEP 04, 1972 -1804 GMT
 IIIBA146 72.003.0 MELENDY RANCH BARN, CAL

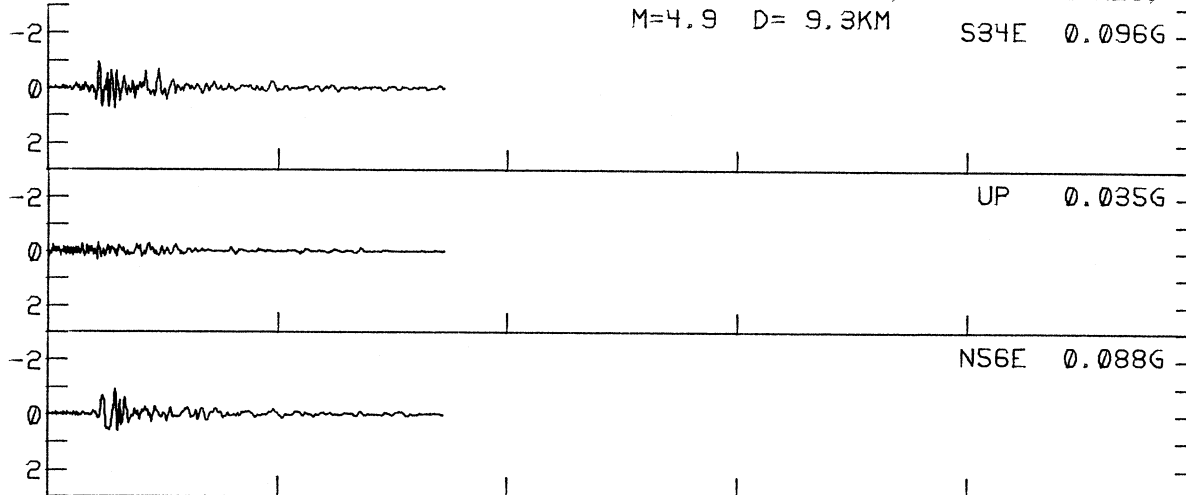


CENTRAL CALIFORNIA EARTHQUAKE SEP 04, 1972 -1804 GMT
 IIIBA147 72.004.0 GEO. OBSV. STONE CANYON EAST, CAL

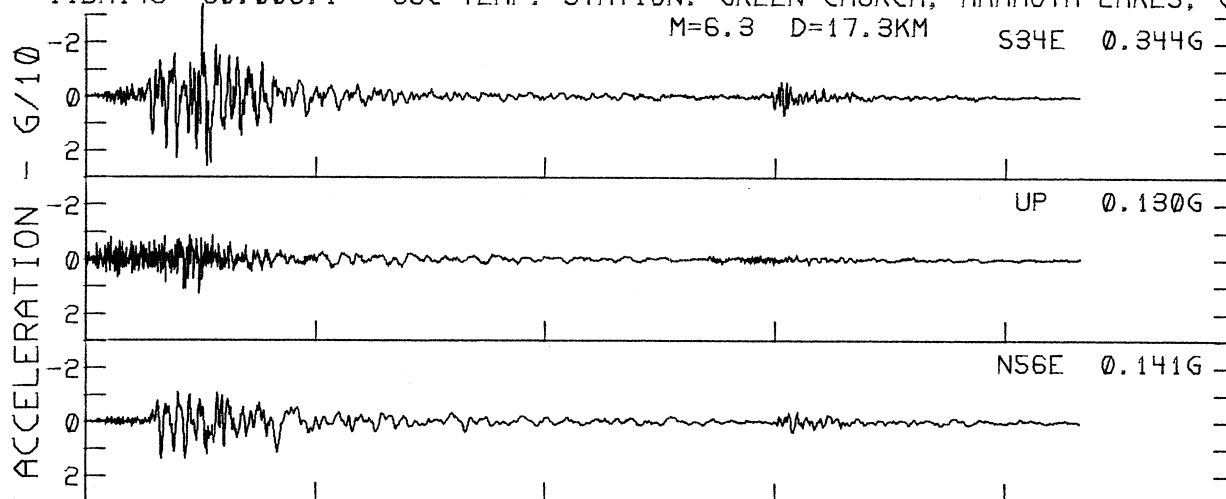


PERIOD - SEC

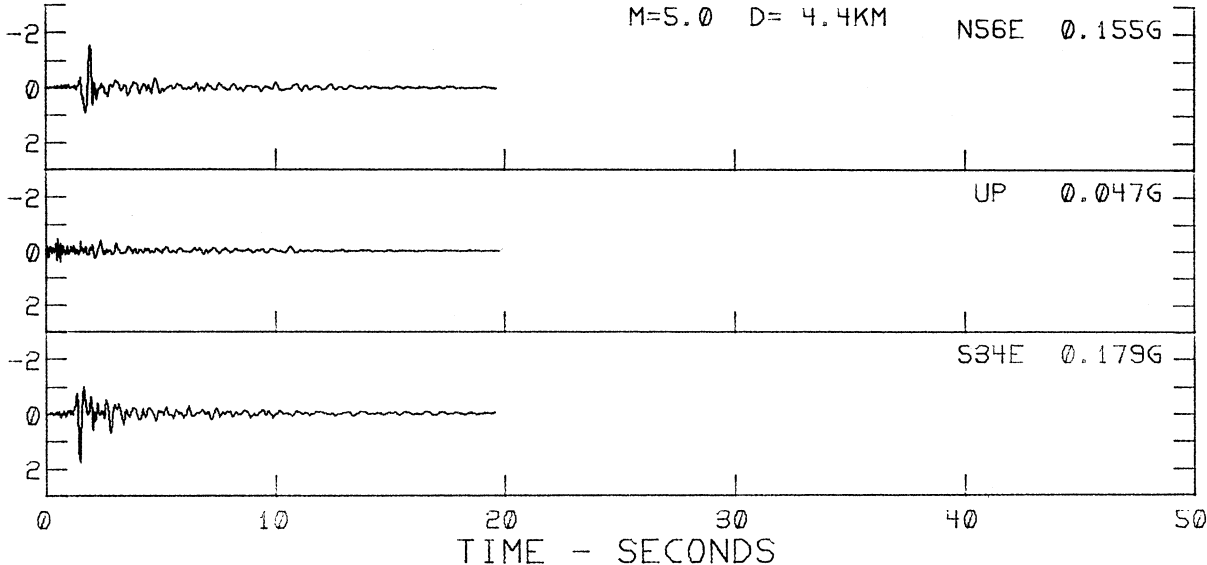
MAMMOTH LAKES AFTERSHOCK (#1:USC), CA MAY 26, 1980 -1857 GMT
 IIBA148 80.005.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA
 M=4.9 D= 9.3KM S34E 0.096G



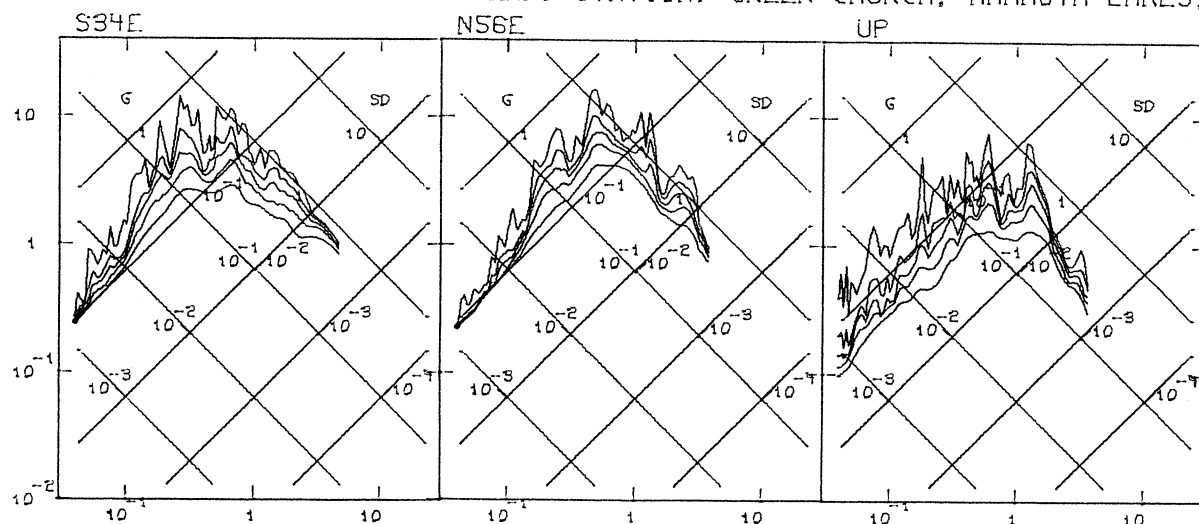
MAMMOTH LAKES AFTERSHOCK (#2:USC), CA MAY 27, 1980 -1450 GMT
 IIBA149 80.006.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA
 M=6.3 D=17.3KM S34E 0.344G



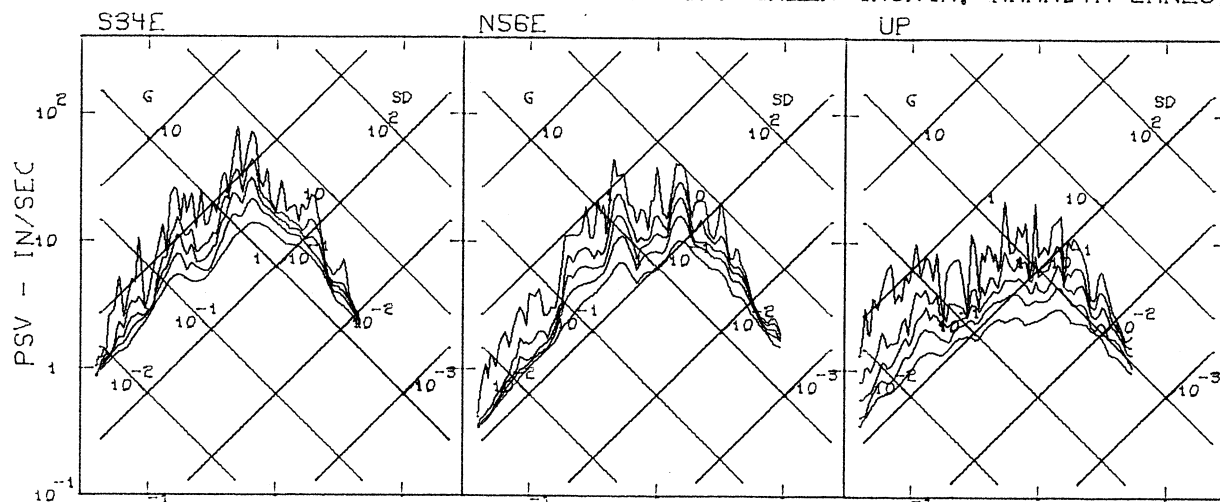
MAMMOTH LAKES AFTERSHOCK (#3:USC), CA MAY 27, 1980 -1901 GMT
 IIBA150 80.007.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA
 M=5.0 D= 4.4KM N56E 0.155G



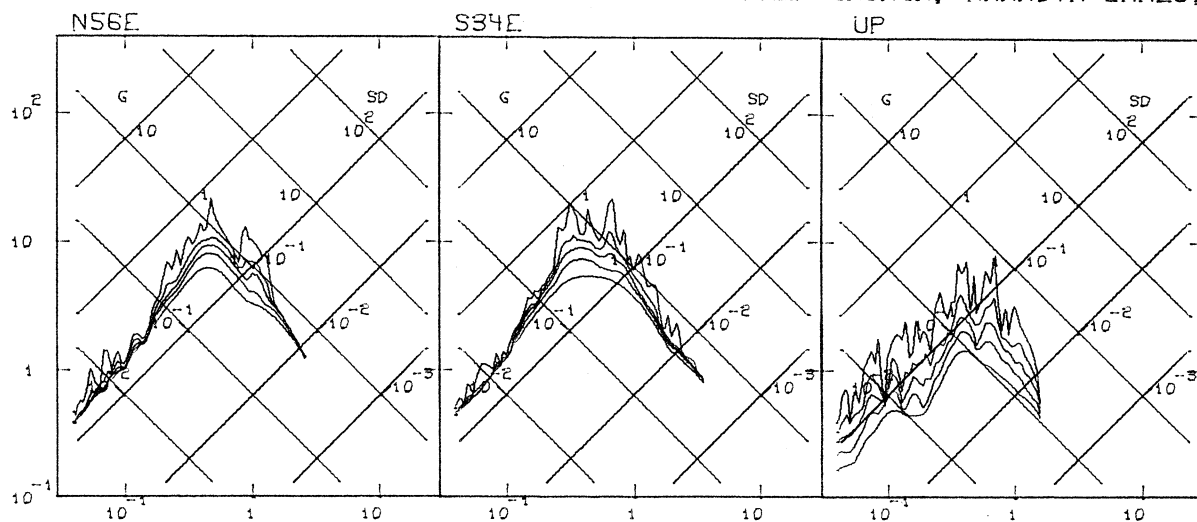
MAMMOTH LAKES AFTERSHOCK (#1:USC), CA MAY 26, 1980 -1857 GMT
 IIIBA148 80.005.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA



MAMMOTH LAKES AFTERSHOCK (#2:USC), CA MAY 27, 1980 -1450 GMT
 IIIBA149 80.006.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA

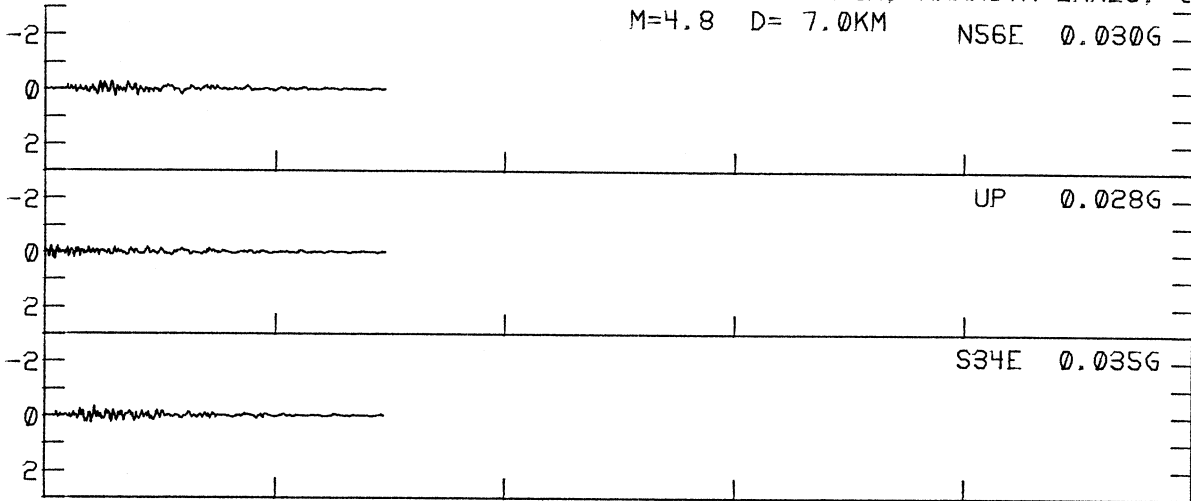


MAMMOTH LAKES AFTERSHOCK (#3:USC), CA MAY 27, 1980 -1901 GMT
 IIIBA150 80.007.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA

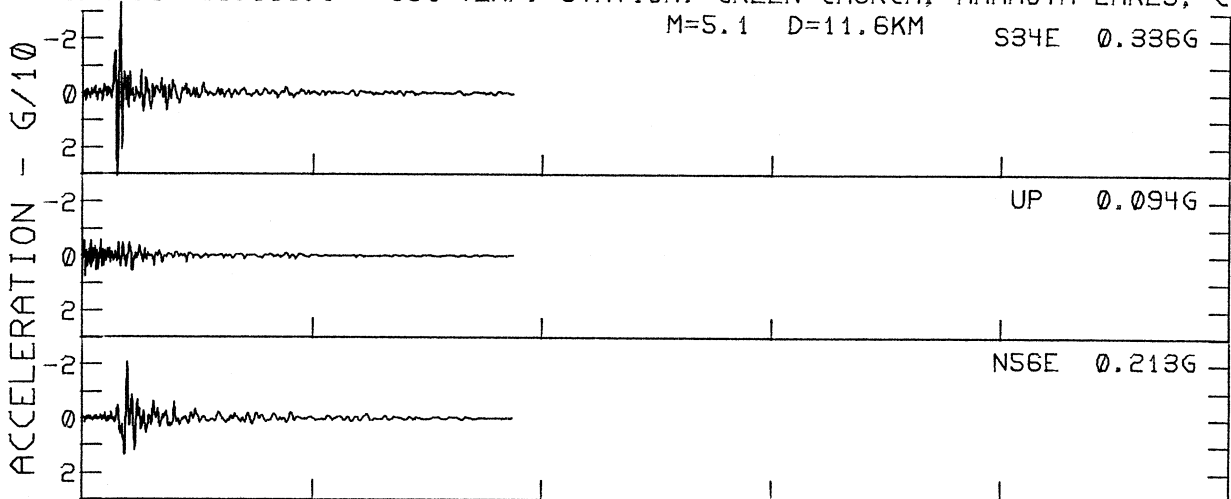


PERIOD - SEC

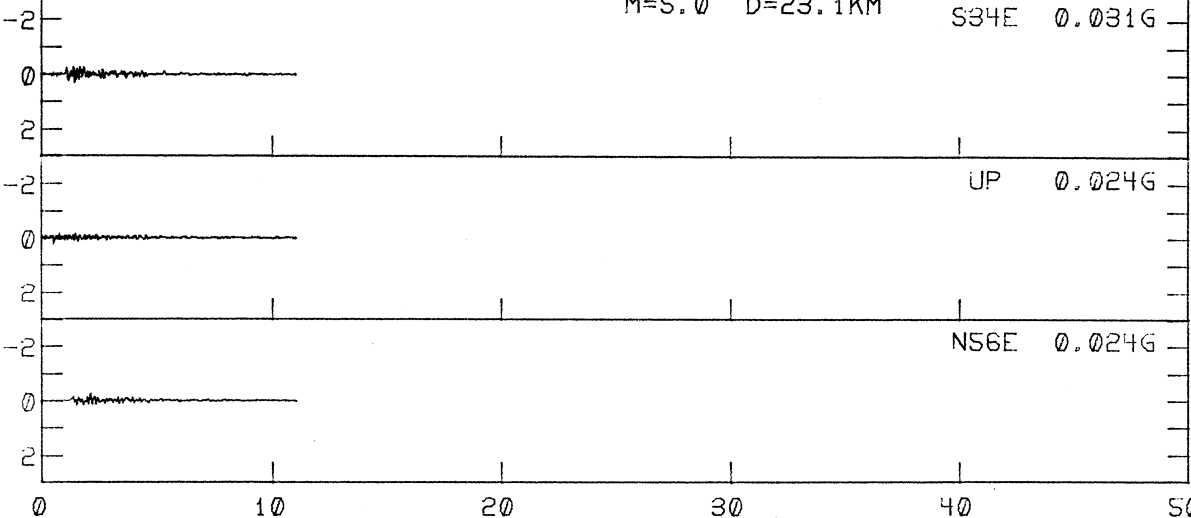
MAMMOTH LAKES AFTERSHOCK (#4:USC), CA MAY 37, 1980 -0516 GMT
 IIBA151 80.008.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA
 M=4.8 D= 7.0KM NS6E 0.030G



MAMMOTH LAKES AFTERSHOCK (#5:USC), CA MAY 31, 1980 -1516 GMT
 IIBA152 80.009.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA
 M=5.1 D=11.6KM S34E 0.336G

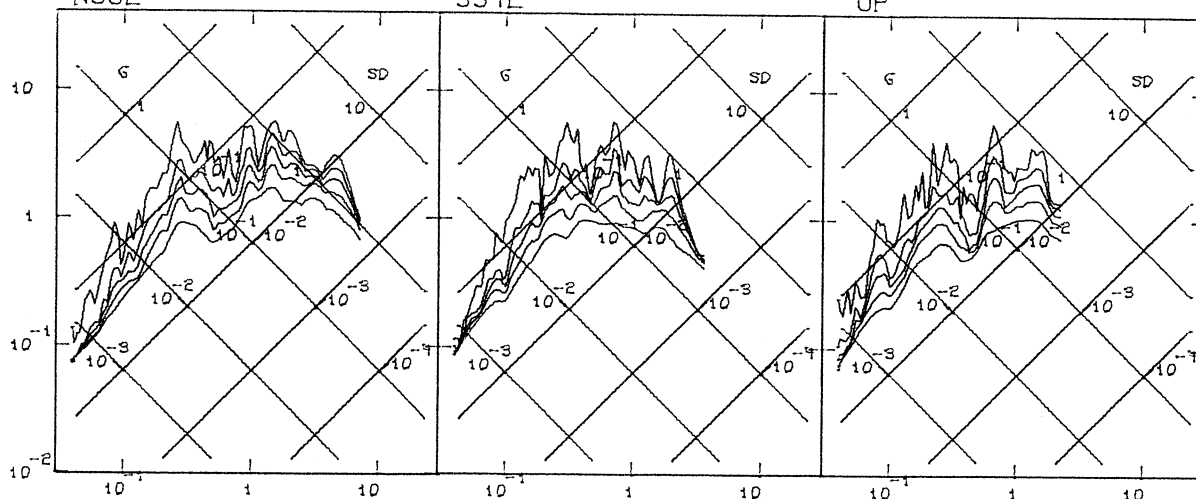


MAMMOTH LAKES AFTERSHOCK (#6:USC), CA JUN 11, 1980 -0441 GMT
 IIBA153 80.010.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA
 M=5.0 D=23.1KM S34E 0.031G

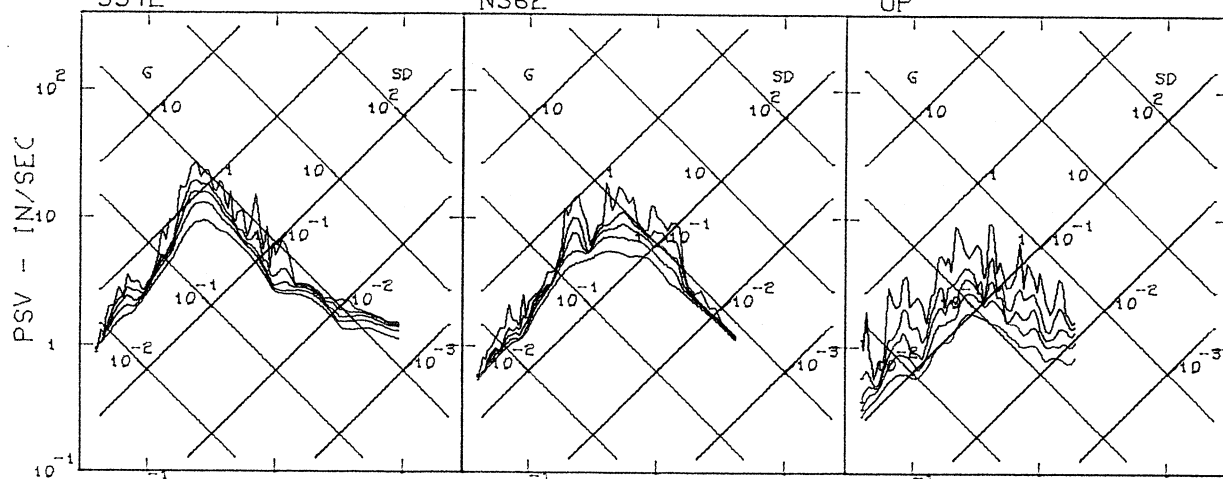


TIME - SECONDS

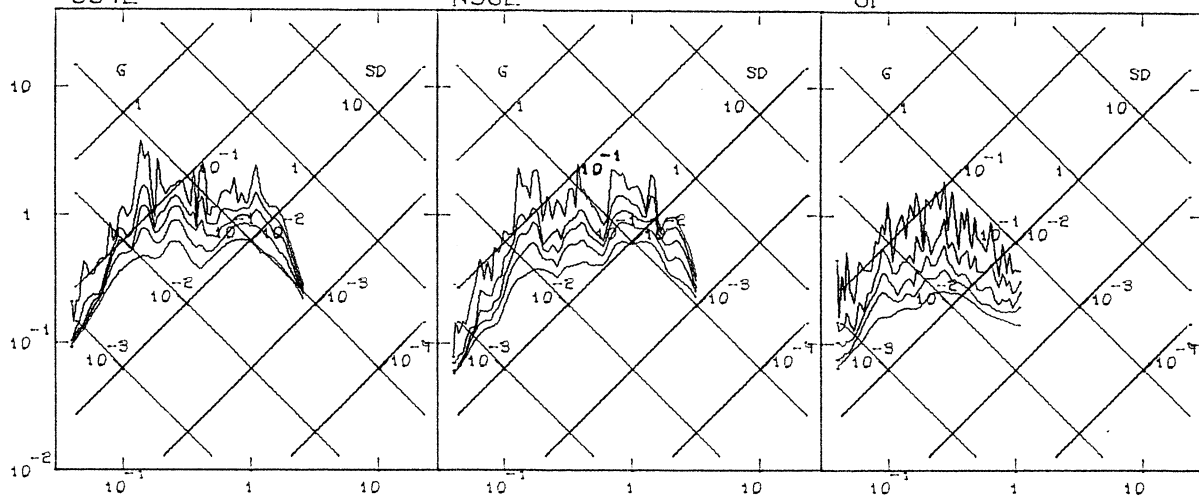
MAMMOTH LAKES AFTERSHOCK (#4:USC), CA MAY 31, 1980 -0516 GMT
 IIIBA151 80.008.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA
 N56E S34E UP



MAMMOTH LAKES AFTERSHOCK (#5:USC), CA MAY 31, 1980 -1516 GMT
 IIIBA152 80.009.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA
 S34E N56E UP

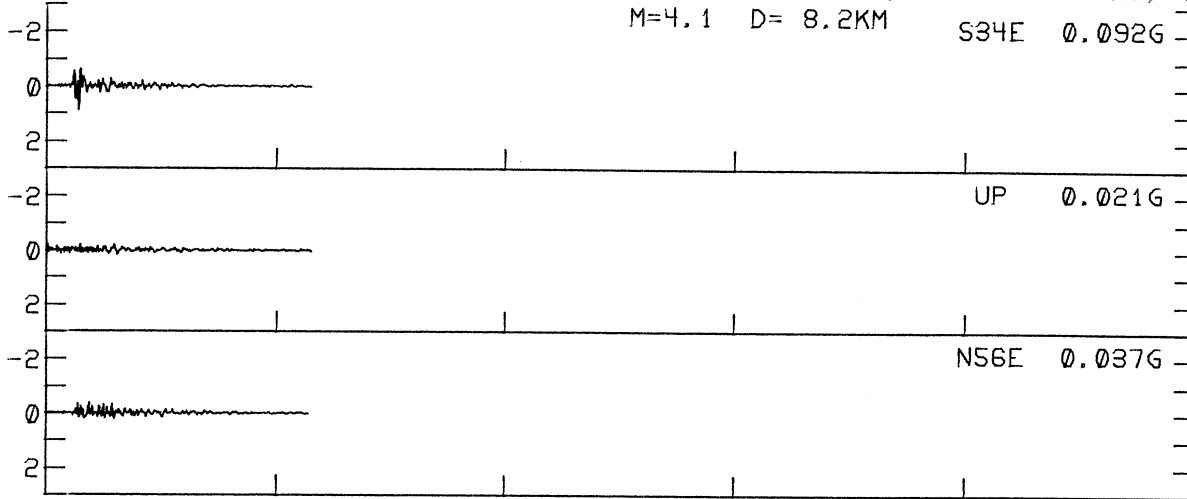


MAMMOTH LAKES AFTERSHOCK (#6:USC), CA JUN 11, 1980 -0441 GMT
 IIIBA153 80.010.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA
 S34E N56E UP

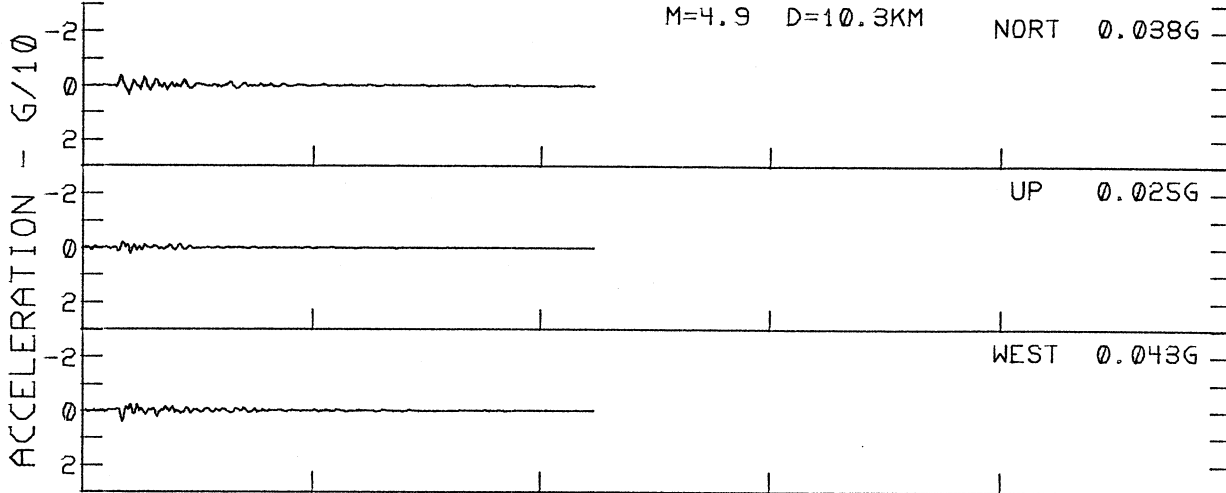


PERIOD - SEC

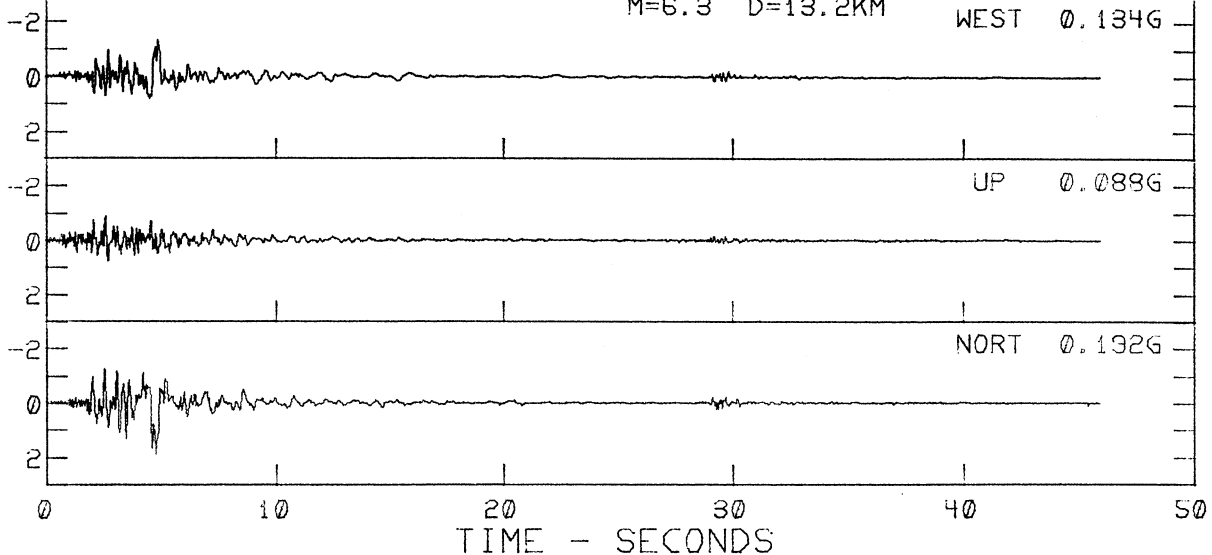
MAMMOTH LAKES AFTERSHOCK (#7:UJUN 28, 1980 -0058 GMT
 IIBA154 80.011.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA
 M=4.1 D= 8.2KM S34E 0.092G



MAMMOTH LAKES AFTERSHOCK (#1:USC), CA MAY 26, 1980 -1857 GMT
 IIBA155 80.012.1 USC TEMP. STATION: LONG VALLEY FIRE STATION, MAMMOTH LAKES, CA
 M=4.9 D=10.3KM NORT 0.038G

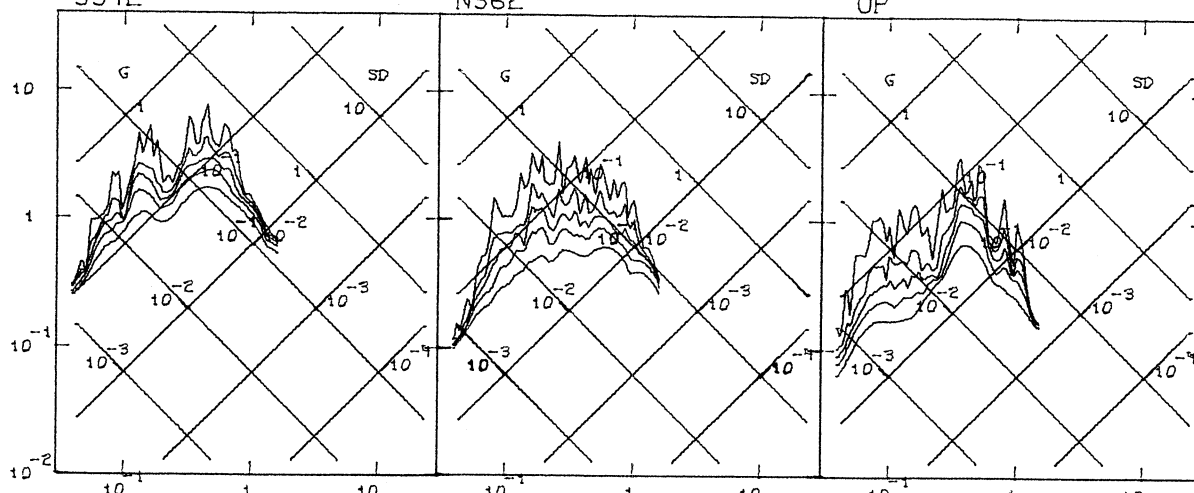


MAMMOTH LAKES AFTERSHOCK (#2:USC), CA MAY 27, 1980 -1450 GMT
 IIBA156 80.013.1 USC TEMP. STATION: LONG VALLEY FIRE STATION, MAMMOTH LAKES, CA
 M=6.3 D=13.2KM WEST 0.134G

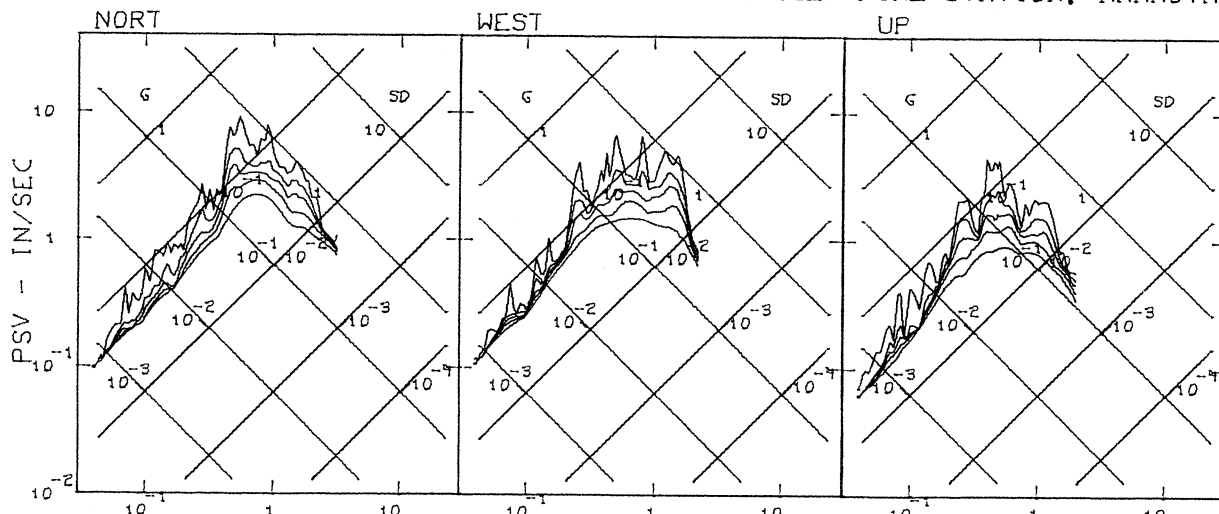


TIME - SECONDS

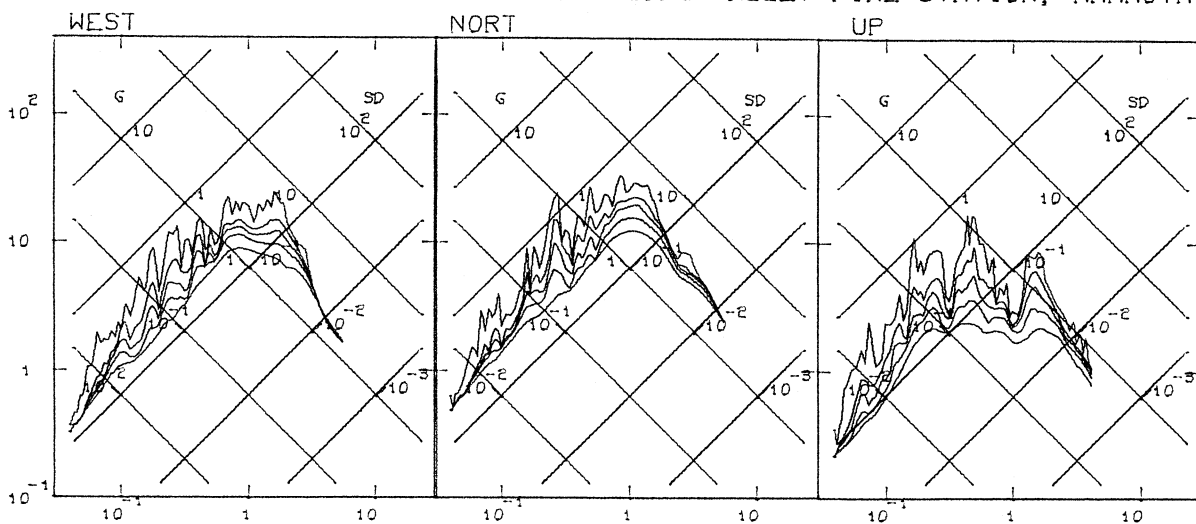
MAMMOTH LAKES AFTERSHOCK (#7:UJUN 28, 1980 -0058 GMT
 IIIBA154 80.011.1 USC TEMP. STATION: GREEN CHURCH, MAMMOTH LAKES, CA
 S34E N56E UP



MAMMOTH LAKES AFTERSHOCK (#1:USC), CA MAY 26, 1980 -1857 GMT
 IIIBA155 80.012.1 USC TEMP. STATION: LONG VALLEY FIRE STATION, MAMMOTH LAKES, CA
 NORT WEST UP

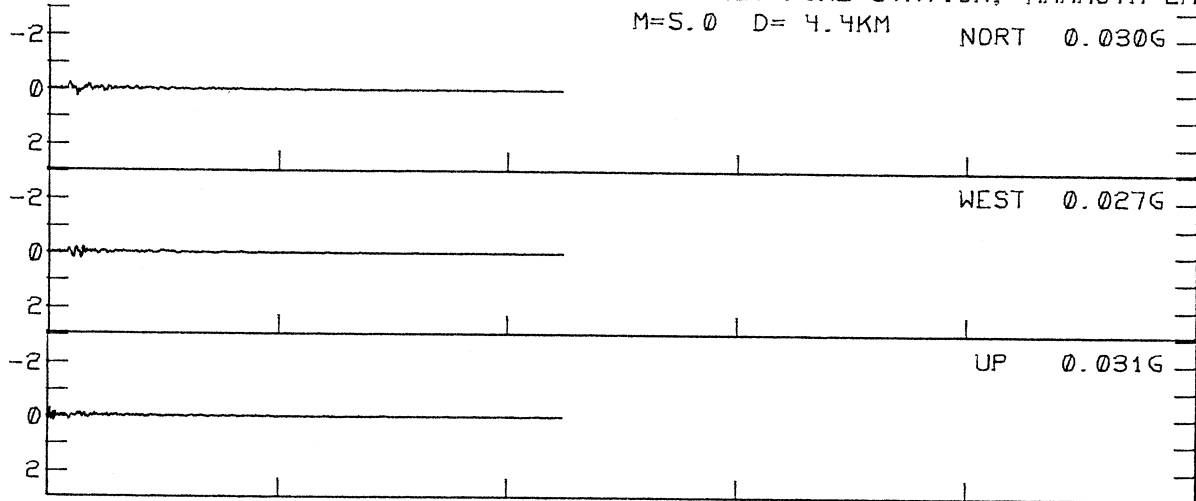


MAMMOTH LAKES AFTERSHOCK (#2:USC), CA MAY 27, 1980 -1450 GMT
 IIIBA156 80.013.1 USC TEMP. STATION: LONG VALLEY FIRE STATION, MAMMOTH LAKES, CA
 WEST NORT UP

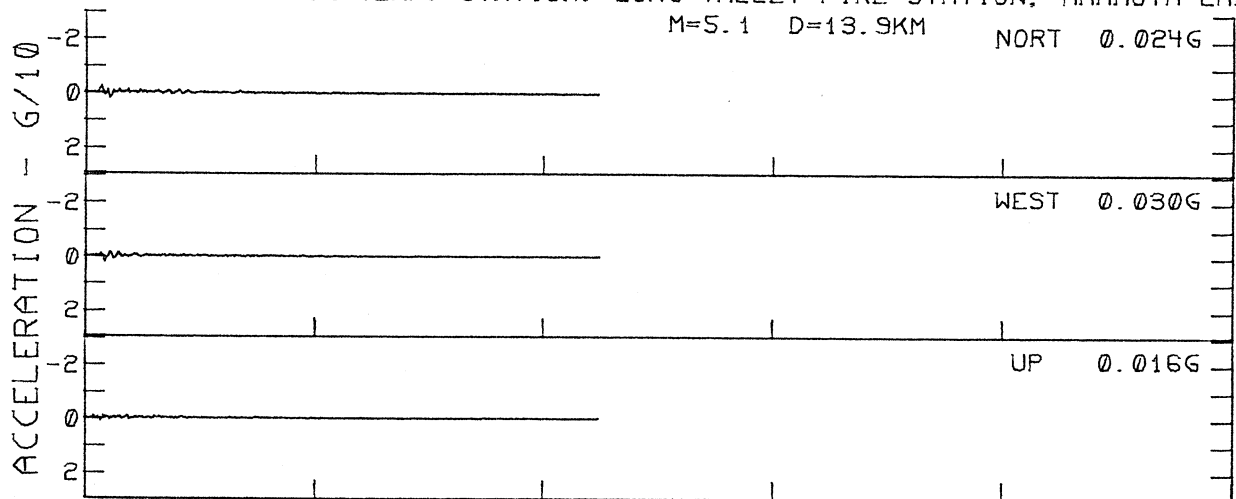


PERIOD - SEC

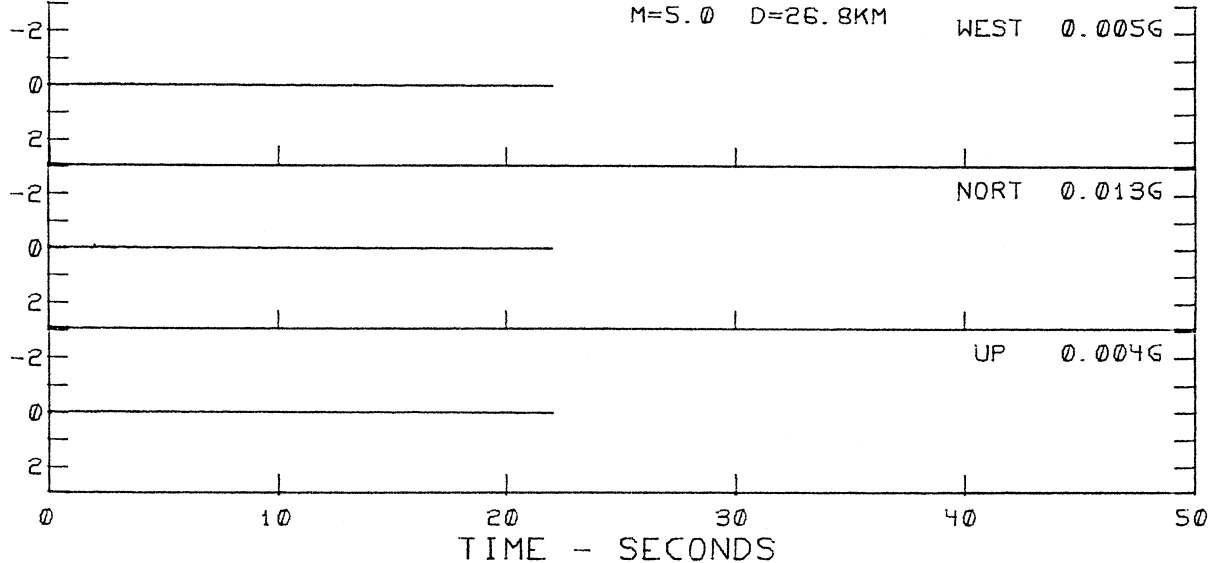
MAMMOTH LAKES AFTERSHOCK (#3:USC), CA MAY 27, 1980 -1901 GMT
IIBA157 80.014.1 USC TEMP. STATION: LONG VALLEY FIRE STATION, MAMMOTH LAKES, CA
M=5.0 D= 4.4KM NORT 0.030G



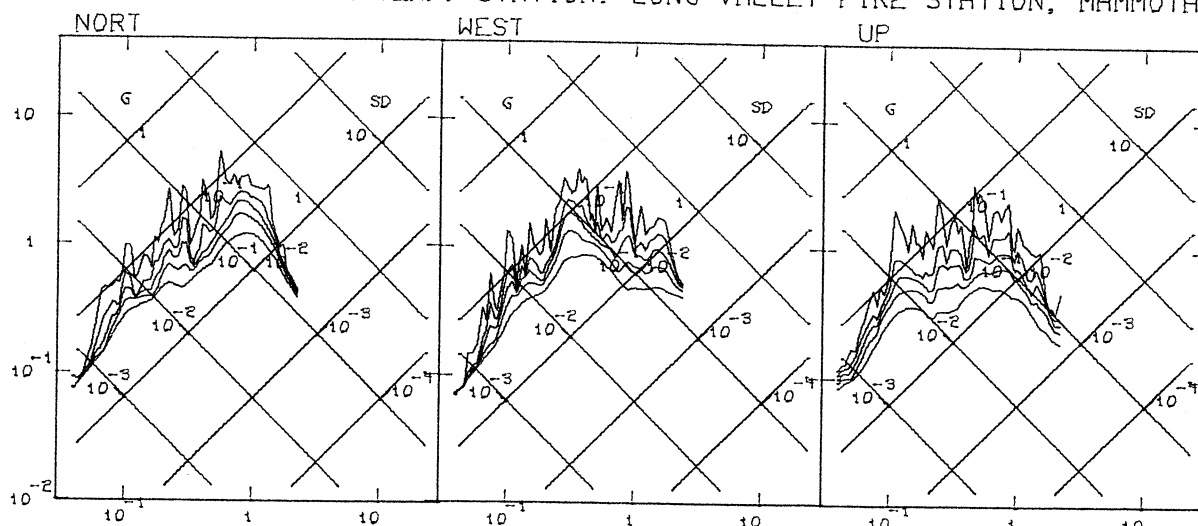
MAMMOTH LAKES AFTERSHOCK (#5:USC), CA MAY 31, 1980 -1516 GMT
IIBA158 80.015.1 USC TEMP. STATION: LONG VALLEY FIRE STATION, MAMMOTH LAKES, CA
M=5.1 D=13.9KM NORT 0.024G



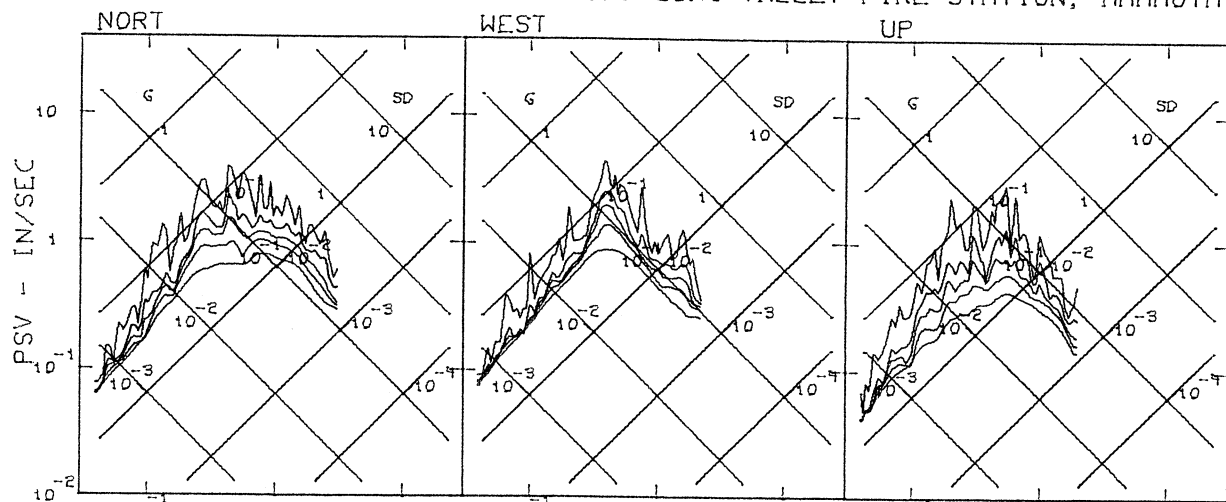
MAMMOTH LAKES AFTERSHOCK (#6:USC), CA JUN 11, 1980 -0441 GMT
IIBA159 80.016.1 USC TEMP. STATION: LONG VALLEY FIRE STATION, MAMMOTH LAKES, CA
M=5.0 D=26.8KM WEST 0.005G



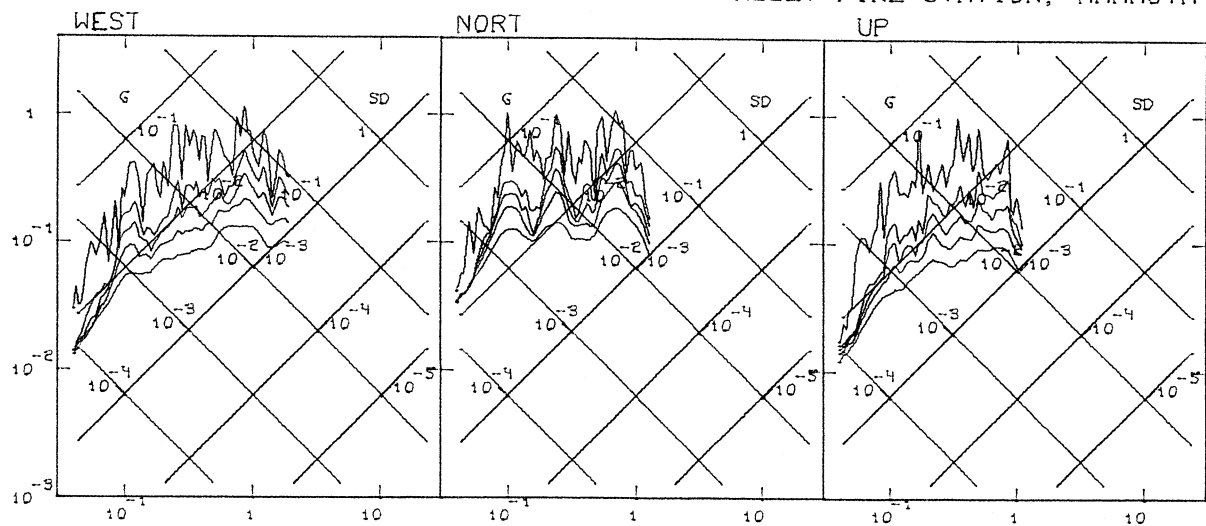
MAMMOTH LAKES AFTERSHOCK (#3:USC), CA MAY 27, 1980 -1901 GMT
 IIIBA157 80.014.1 USC TEMP. STATION: LONG VALLEY FIRE STATION, MAMMOTH LAKES, CA



MAMMOTH LAKES AFTERSHOCK (#5:USC), CA MAY 31, 1980 -1516 GMT
 IIIBA158 80.015.1 USC TEMP. STATION: LONG VALLEY FIRE STATION, MAMMOTH LAKES, CA

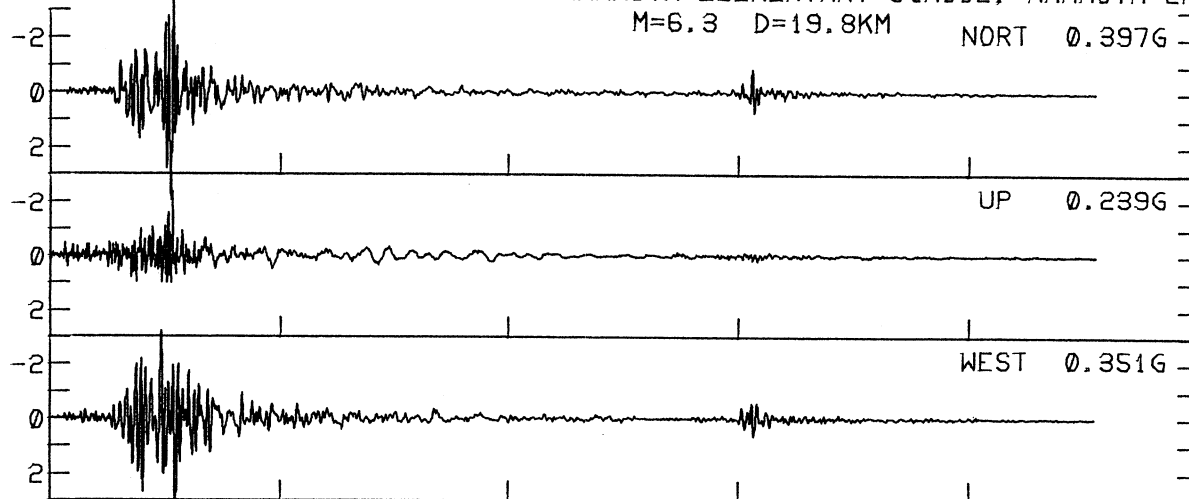


MAMMOTH LAKES AFTERSHOCK (#6:USC), CA JUN 11, 1980 -0441 GMT
 IIIBA159 80.016.1 USC TEMP. STATION: LONG VALLEY FIRE STATION, MAMMOTH LAKES, CA

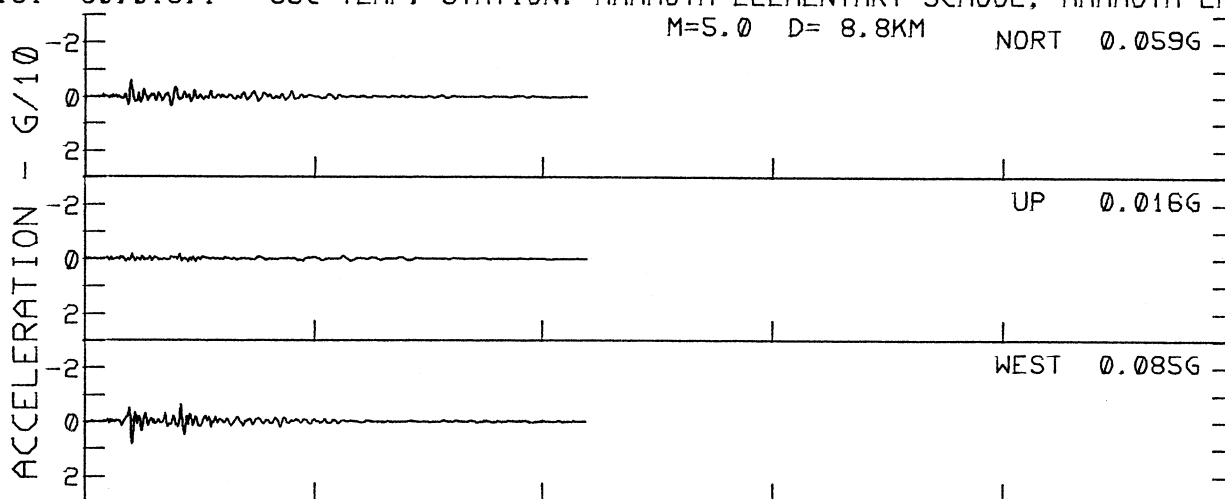


PERIOD - SEC

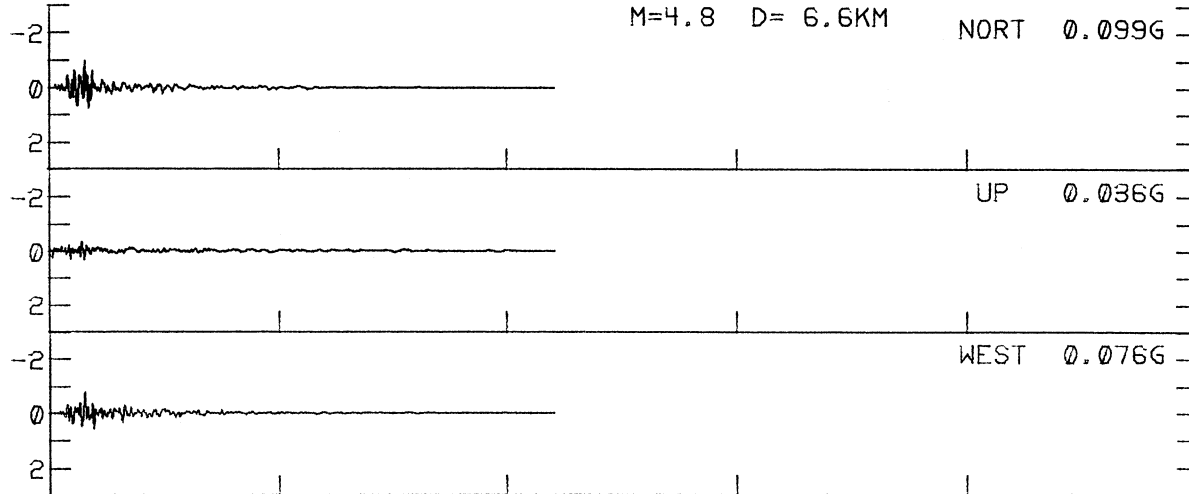
MAMMOTH LAKES AFTERSHOCK (#2:USC), CA MAY 27, 1980 -1450 GMT
IIBA160 80.017.1 USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL, MAMMOTH LAKES, CA
M=6.3 D=19.8KM NORT 0.397G



MAMMOTH LAKES AFTERSHOCK (#3:USC), CA MAY 27, 1980 -1901 GMT
IIBA161 80.018.1 USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL, MAMMOTH LAKES, CA
M=5.0 D= 8.8KM NORT 0.059G

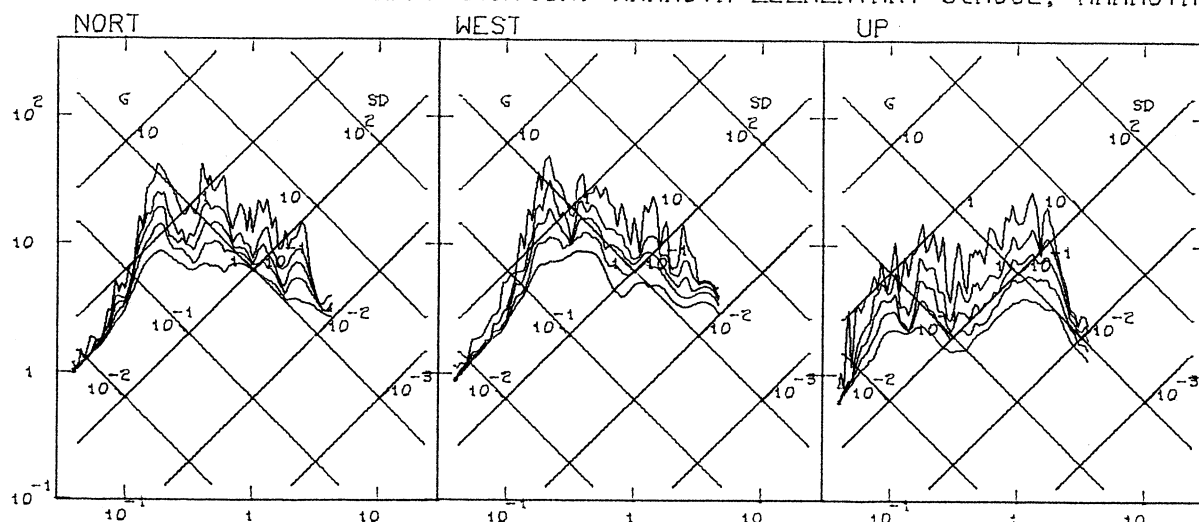


MAMMOTH LAKES AFTERSHOCK (#4:USC), CA MAY 37, 1980 -0516 GMT
IIBA162 80.019.1 USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL, MAMMOTH LAKES, CA
M=4.8 D= 6.6KM NORT 0.099G

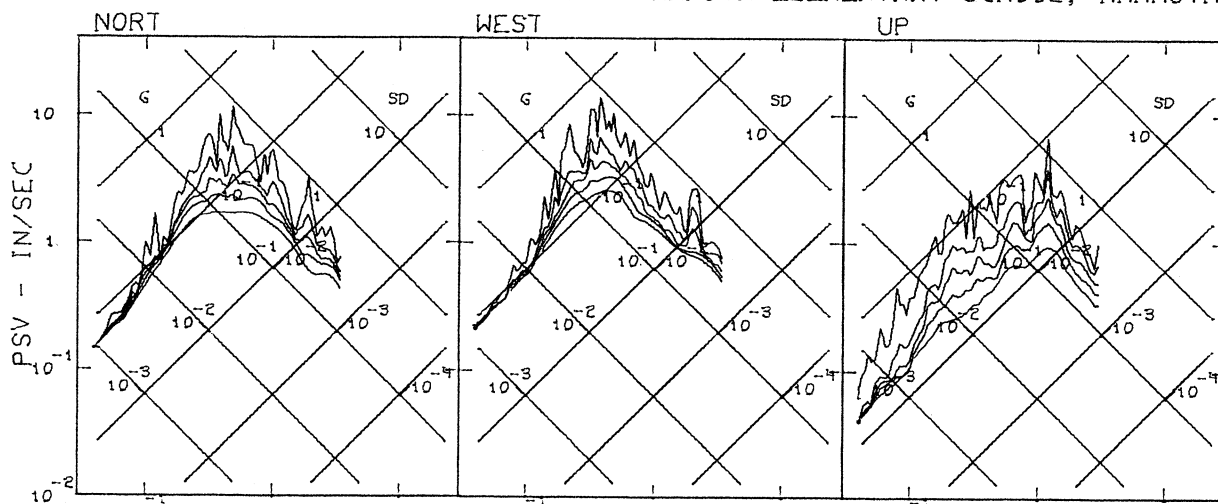


0 10 20 30 40 50
TIME - SECONDS

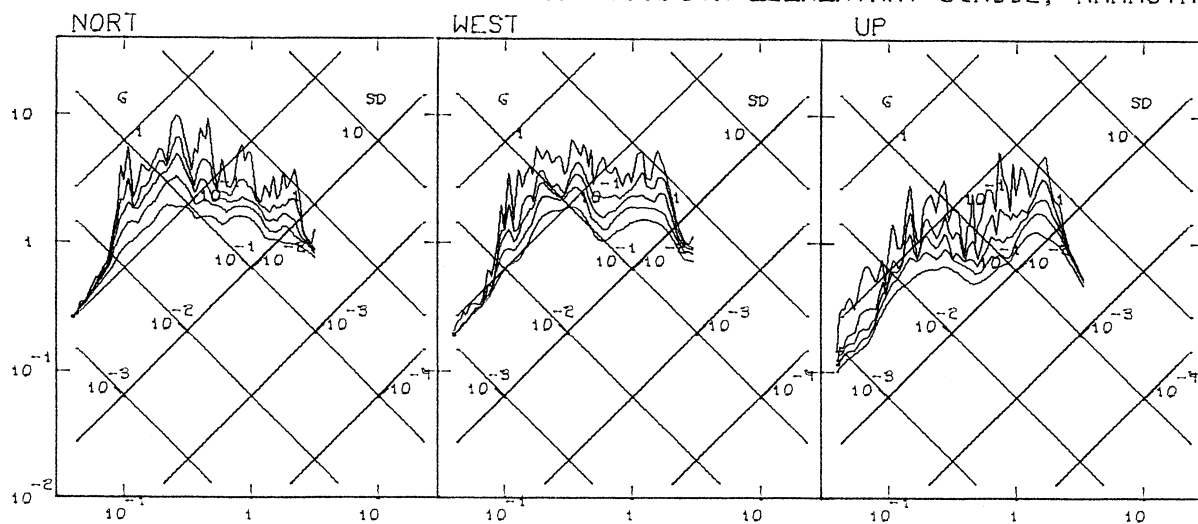
MAMMOTH LAKES AFTERSHOCK (#2:USC), CA MAY 27, 1980 -1450 GMT
 IIIBA160 80.017.1 USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL, MAMMOTH LAKES, CA



MAMMOTH LAKES AFTERSHOCK (#3:USC), CA MAY 27, 1980 -1901 GMT
 IIIBA161 80.018.1 USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL, MAMMOTH LAKES, CA

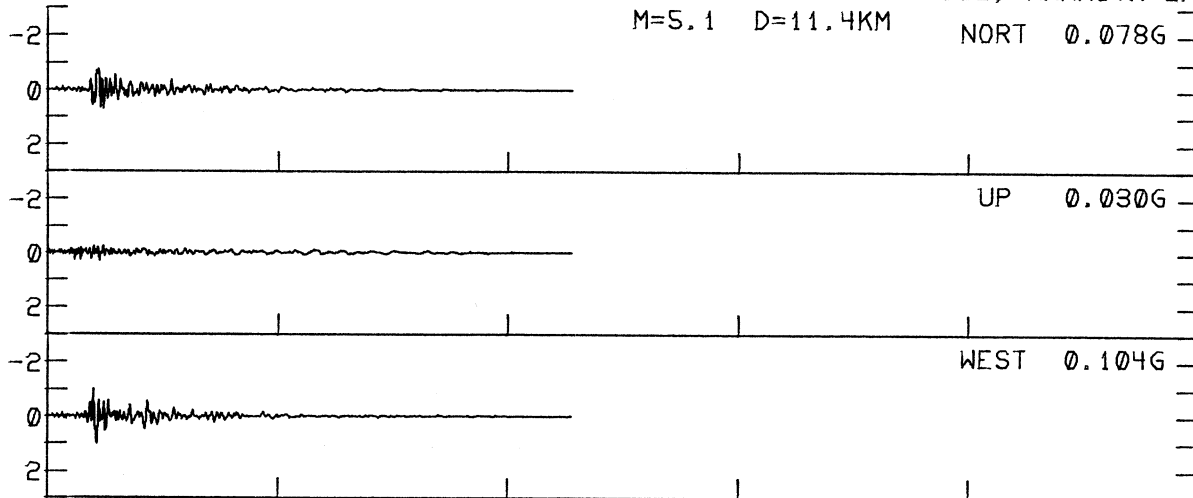


MAMMOTH LAKES AFTERSHOCK (#4:USC), CA MAY 37, 1980 -0516 GMT
 IIIBA162 80.019.1 USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL, MAMMOTH LAKES, CA

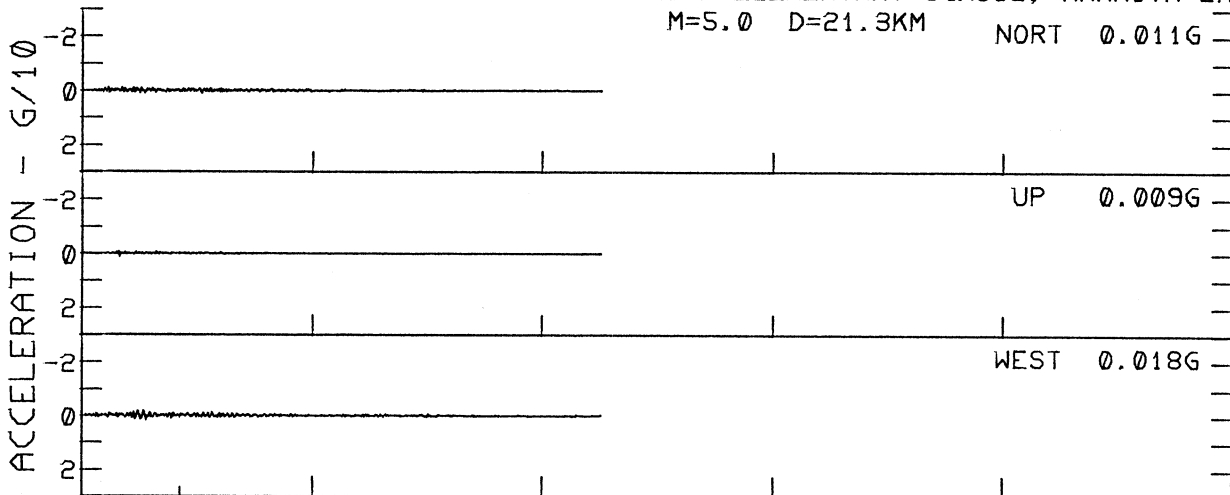


PERIOD - SEC

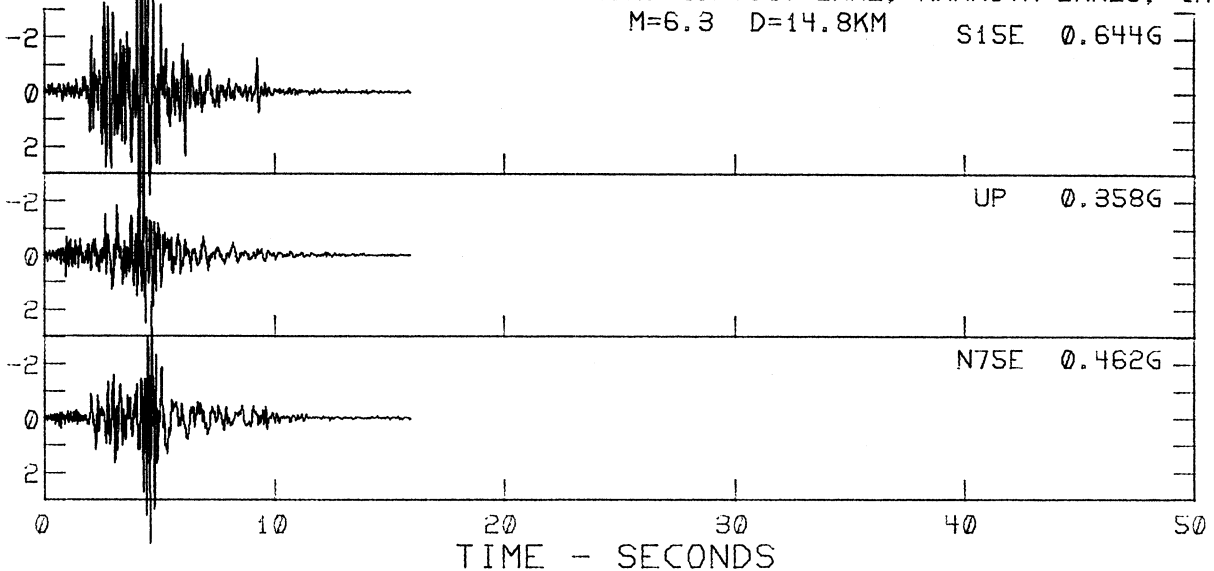
MAMMOTH LAKES AFTERSHOCK (#5:USC), CA MAY 31, 1980 -1516 GMT
 IIBA163 80.020.1 USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL, MAMMOTH LAKES, CA
 M=5.1 D=11.4KM NORT 0.078G



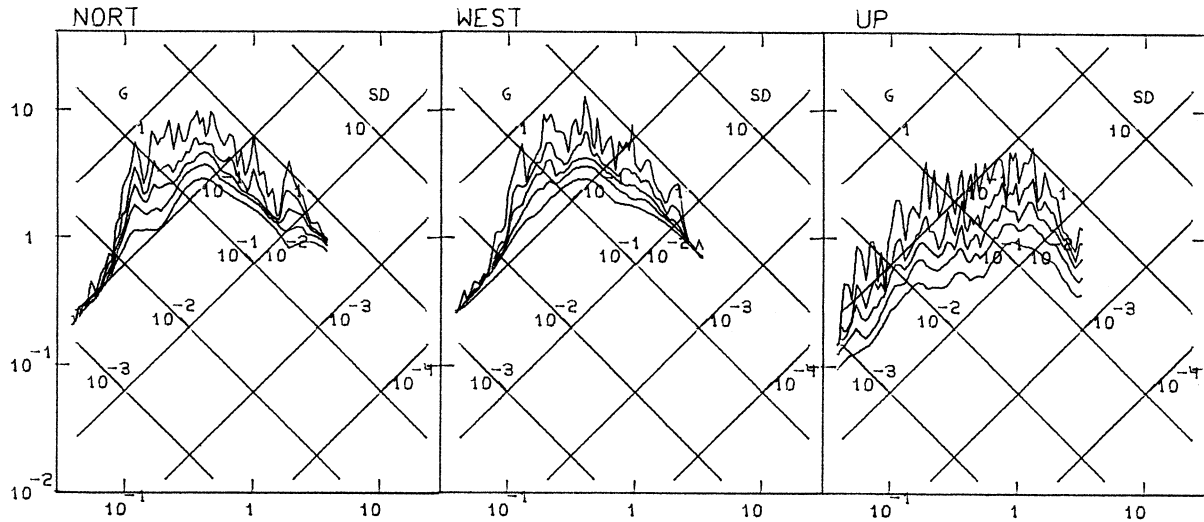
MAMMOTH LAKES AFTERSHOCK (#6:USC), CA JUN 11, 1980 -0441 GMT
 IIBA164 80.021.1 USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL, MAMMOTH LAKES, CA
 M=5.0 D=21.3KM NORT 0.011G



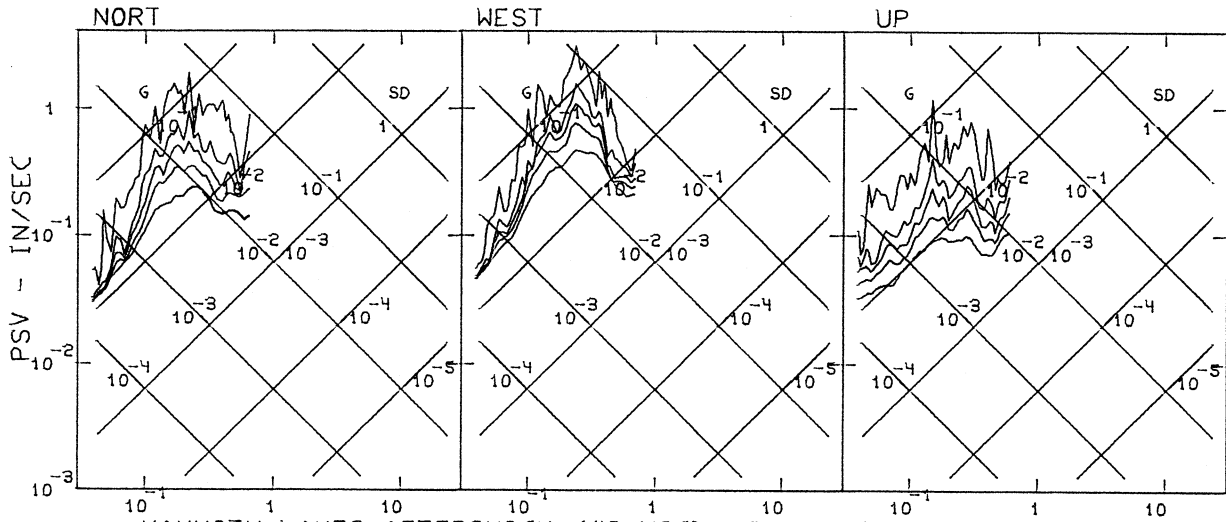
MAMMOTH LAKES AFTERSHOCK (#2:USC), CA MAY 27, 1980 -1450 GMT
 IIBA165 80.022.1 USC TEMP. STATION: CONVICT LAKE, MAMMOTH LAKES, CA
 M=6.3 D=14.8KM S15E 0.644G



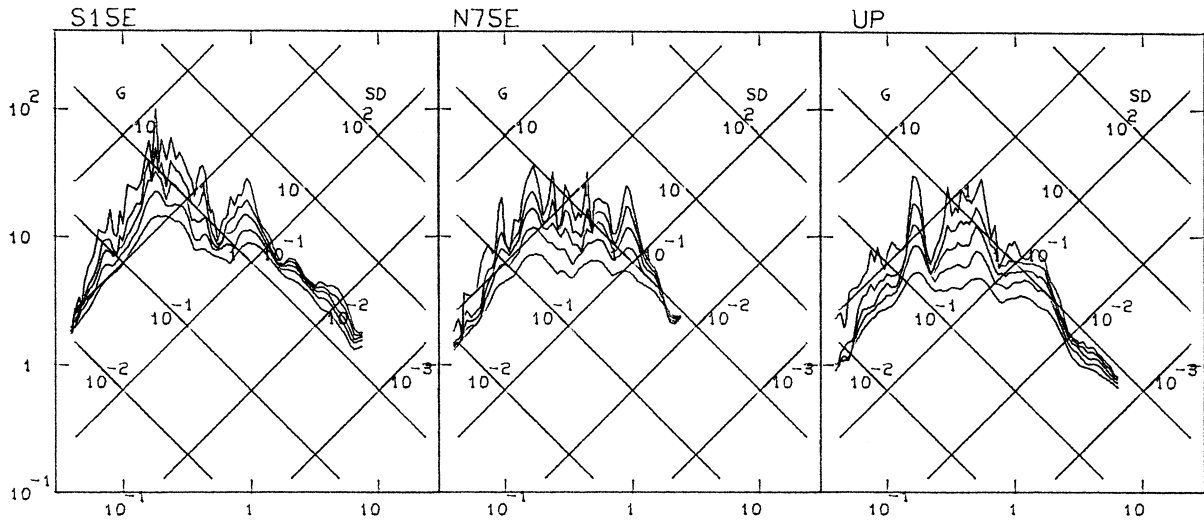
MAMMOTH LAKES AFTERSHOCK (#5:USC), CA MAY 31, 1980 -1516 GMT
 IIIBA163 80.020.1 USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL, MAMMOTH LAKES, CA



MAMMOTH LAKES AFTERSHOCK (#6:USC), CA JUN 11, 1980 -0441 GMT
 IIIBA164 80.021.1 USC TEMP. STATION: MAMMOTH ELEMENTARY SCHOOL, MAMMOTH LAKES, CA

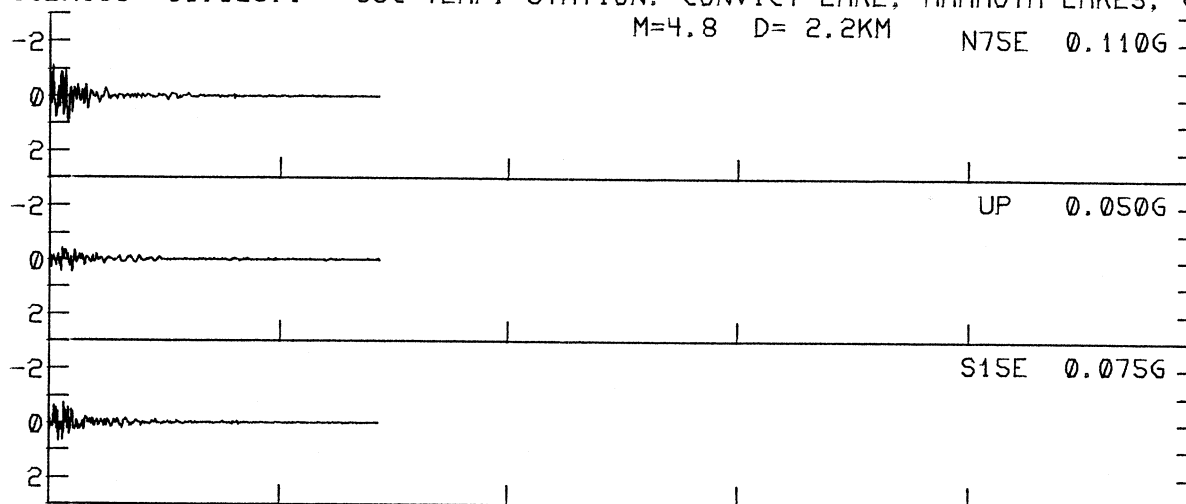


MAMMOTH LAKES AFTERSHOCK (#2:USC), CA MAY 27, 1980 -1450 GMT
 IIIBA165 80.022.1 USC TEMP. STATION: CONVICT LAKE, MAMMOTH LAKES, CA

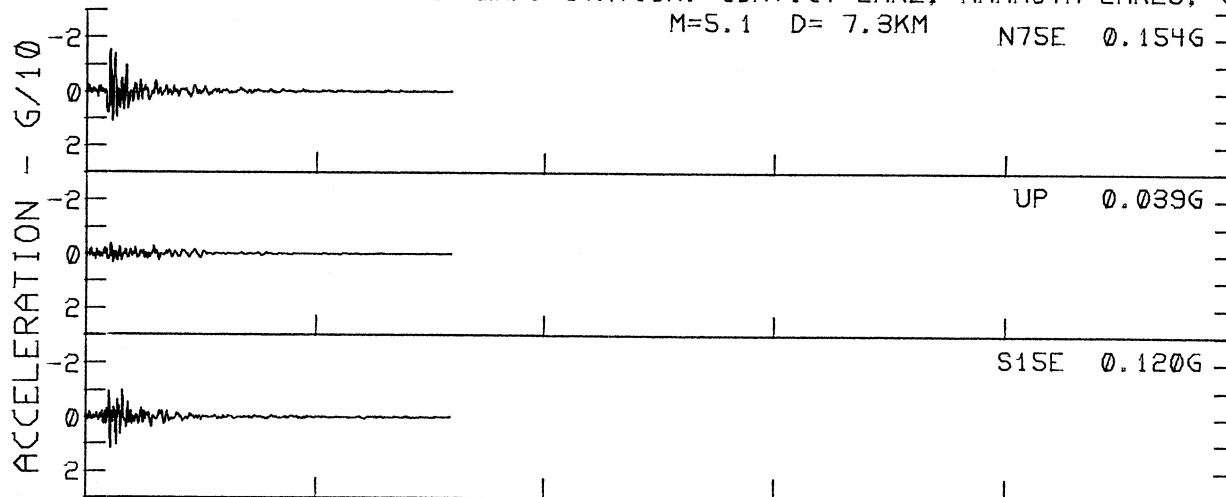


PERIOD - SEC

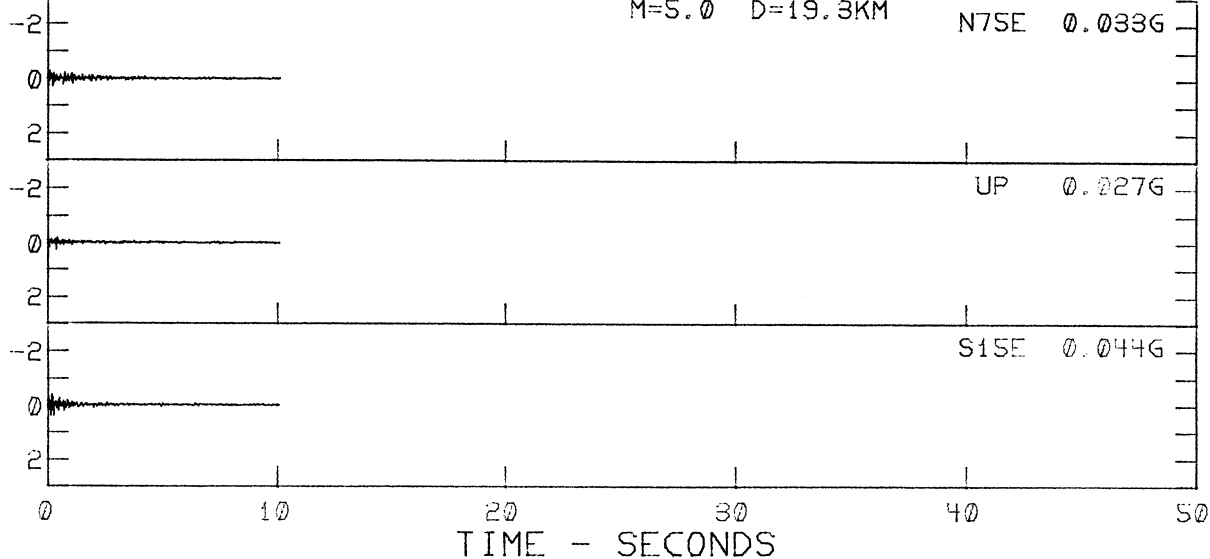
MAMMOTH LAKES AFTERSHOCK (#4:USC), CA MAY 37, 1980 -0516 GMT
 IIBA166 80.023.1 USC TEMP. STATION: CONVICT LAKE, MAMMOTH LAKES, CA
 M=4.8 D= 2.2KM N75E 0.110G



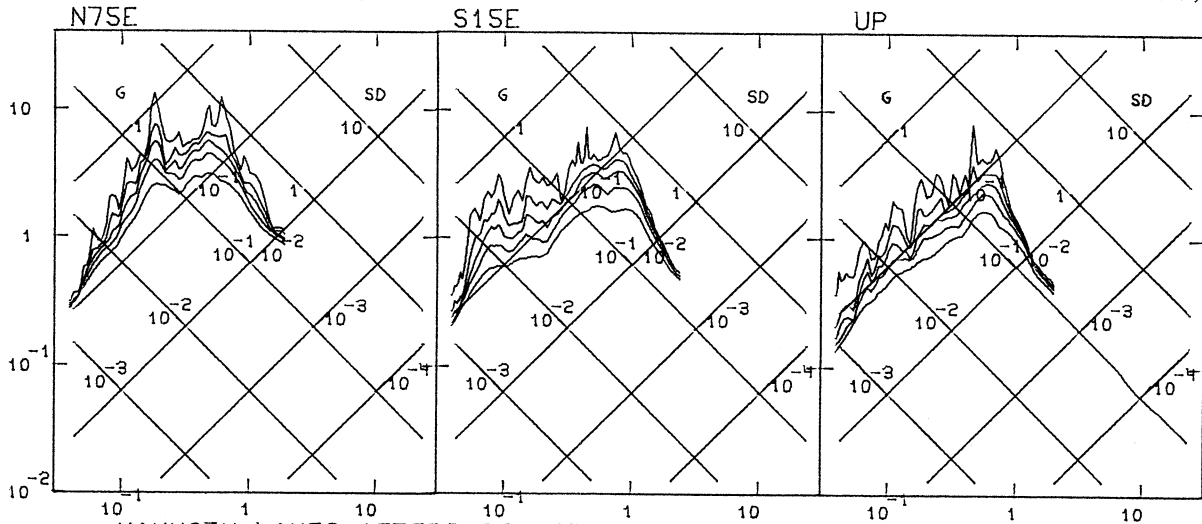
MAMMOTH LAKES AFTERSHOCK (#5:USC), CA MAY 31, 1980 -1516 GMT
 IIBA167 80.024.1 USC TEMP. STATION: CONVICT LAKE, MAMMOTH LAKES, CA
 M=5.1 D= 7.3KM N75E 0.154G



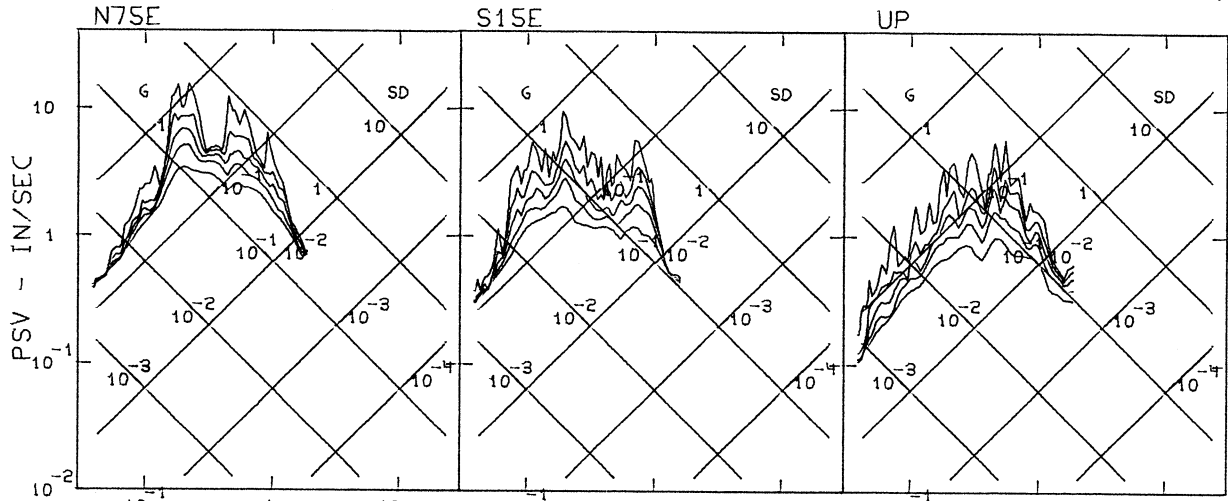
MAMMOTH LAKES AFTERSHOCK (#6:USC), CA JUN 11, 1980 -0441 GMT
 IIBA168 80.025.1 USC TEMP. STATION: CONVICT LAKE, MAMMOTH LAKES, CA
 M=5.0 D=19.3KM N75E 0.033G



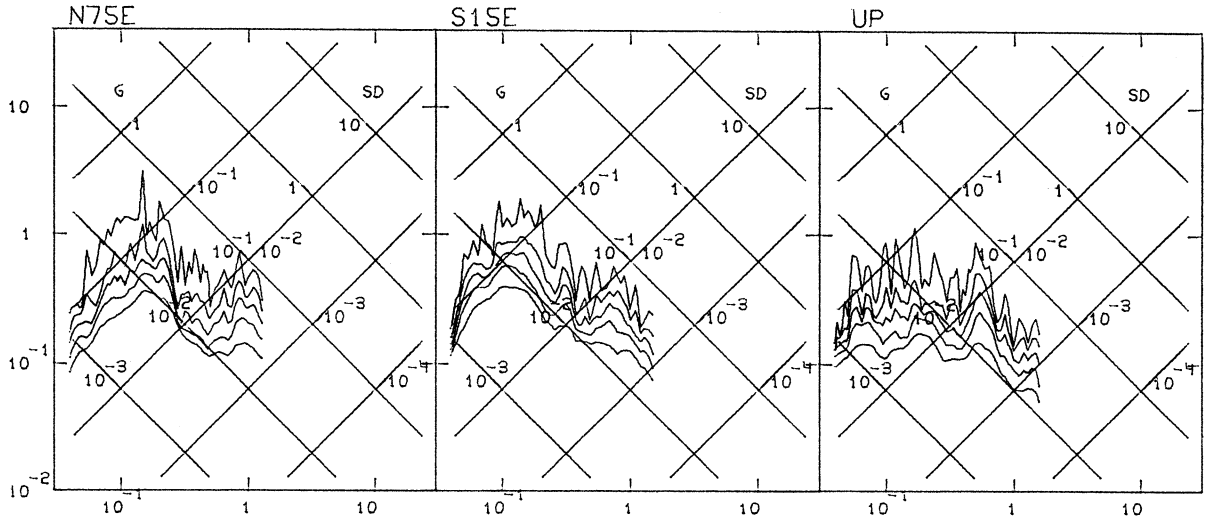
MAMMOTH LAKES AFTERSHOCK (#4:USC), CA MAY 37, 1980 -0516 GMT
 IIBA166 80.023.1 USC TEMP. STATION: CONVICT LAKE, MAMMOTH LAKES, CA



MAMMOTH LAKES AFTERSHOCK (#5:USC), CA MAY 31, 1980 -1516 GMT
 IIBA167 80.024.1 USC TEMP. STATION: CONVICT LAKE, MAMMOTH LAKES, CA

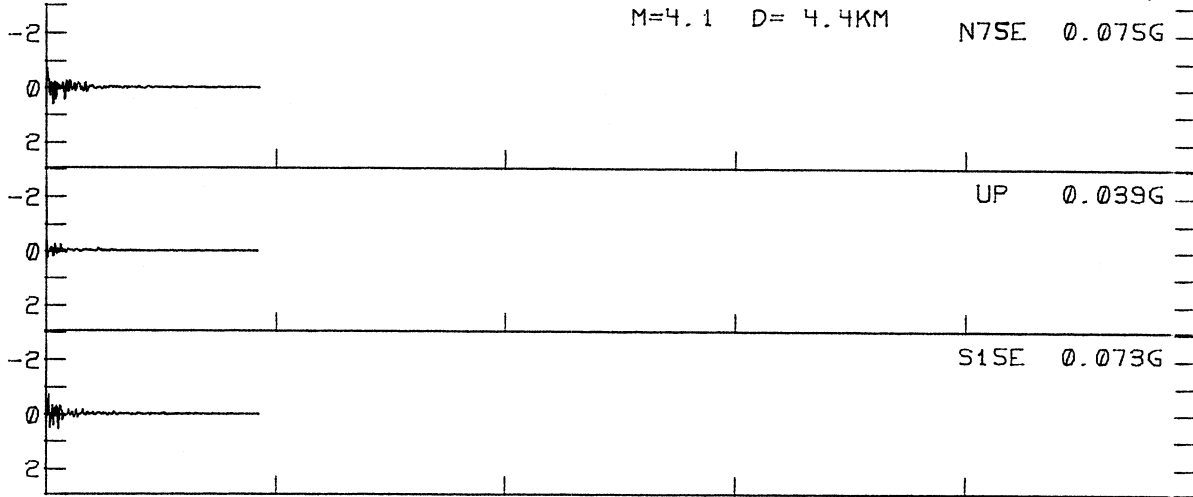


MAMMOTH LAKES AFTERSHOCK (#6:USC), CA JUN 11, 1980 -0441 GMT
 IIBA168 80.025.1 USC TEMP. STATION: CONVICT LAKE, MAMMOTH LAKES, CA

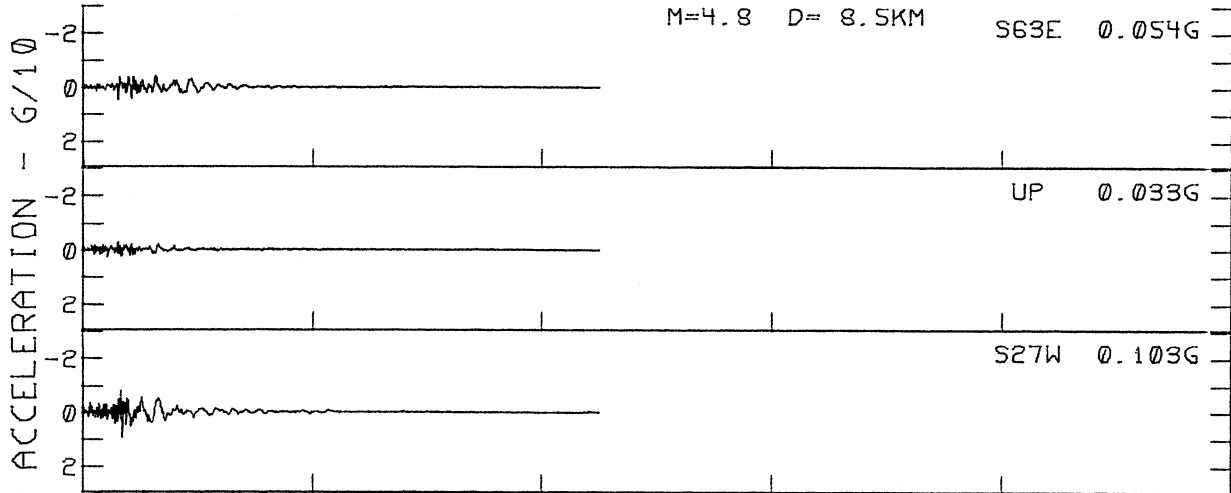


PERIOD - SEC

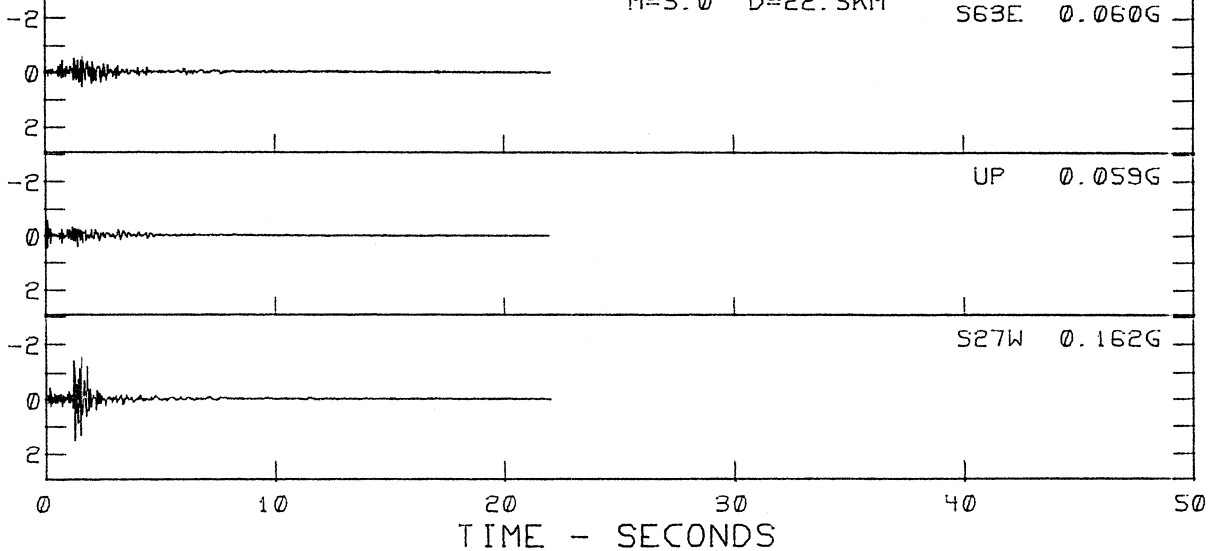
MAMMOTH LAKES AFTERSHOCK (#7:UJUN 28, 1980 -0058 GMT
 IIBA169 80.026.1 USC TEMP. STATION: CONVICT LAKE, MAMMOTH LAKES, CA
 M=4.1 D= 4.4KM N75E 0.075G



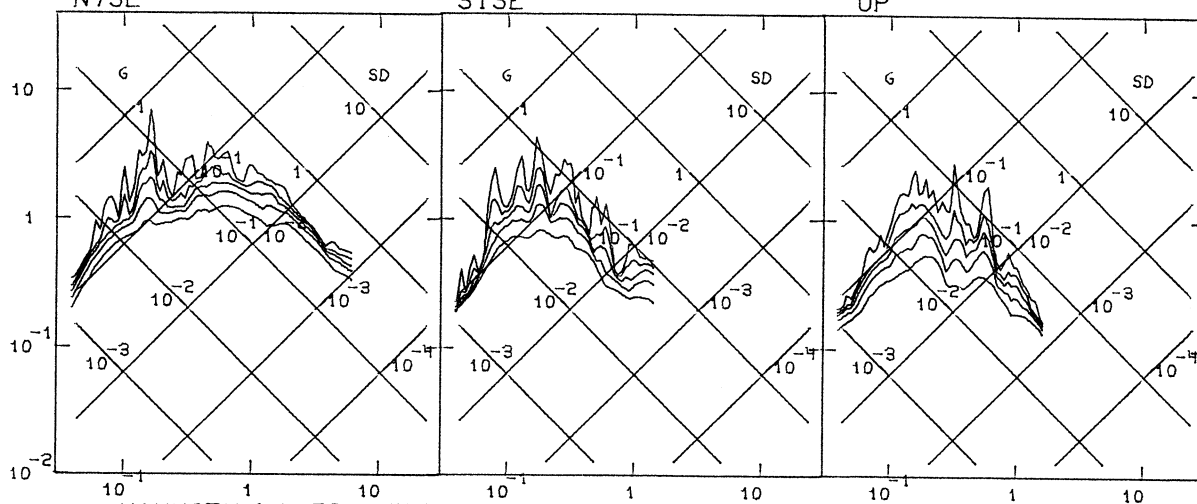
MAMMOTH LAKES AFTERSHOCK (#4:USC), CA MAY 37, 1980 -0516 GMT
 IIBA170 80.027.1 USC TEMP. STATION: MCGEE CREEK, MAMMOTH LAKES, CA
 M=4.8 D= 8.5KM S63E 0.054G



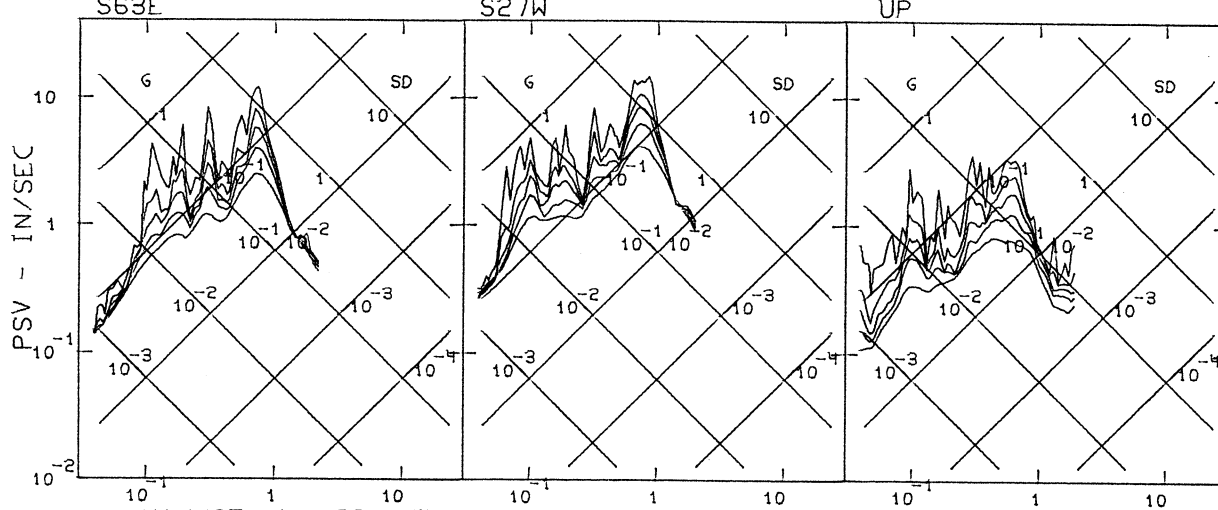
MAMMOTH LAKES AFTERSHOCK (#6:USC), CA JUN 11, 1980 -0441 GMT
 IIBA171 80.028.1 USC TEMP. STATION: MCGEE CREEK, MAMMOTH LAKES, CA
 M=5.0 D=22.5KM S63E 0.060G



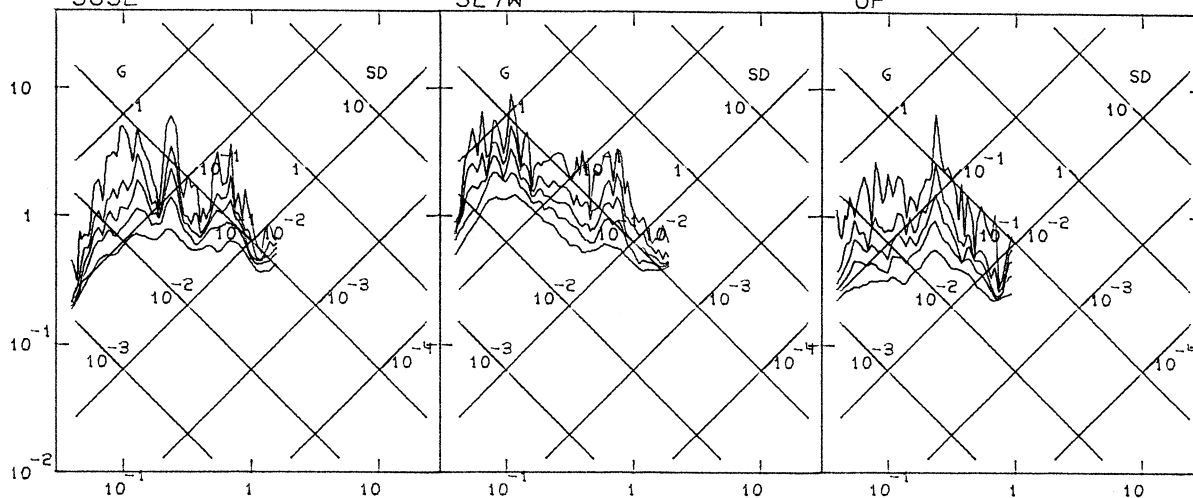
MAMMOTH LAKES AFTERSHOCK (#7:UJUN 28, 1980 -0058 GMT
 IIIIBA169 80.026.1 USC TEMP. STATION: CONVICT LAKE, MAMMOTH LAKES, CA
 N75E S15E UP



MAMMOTH LAKES AFTERSHOCK (#4:USC), CA MAY 37, 1980 -0516 GMT
 IIIIBA170 80.027.1 USC TEMP. STATION: MCGEE CREEK, MAMMOTH LAKES, CA
 S63E S27W UP

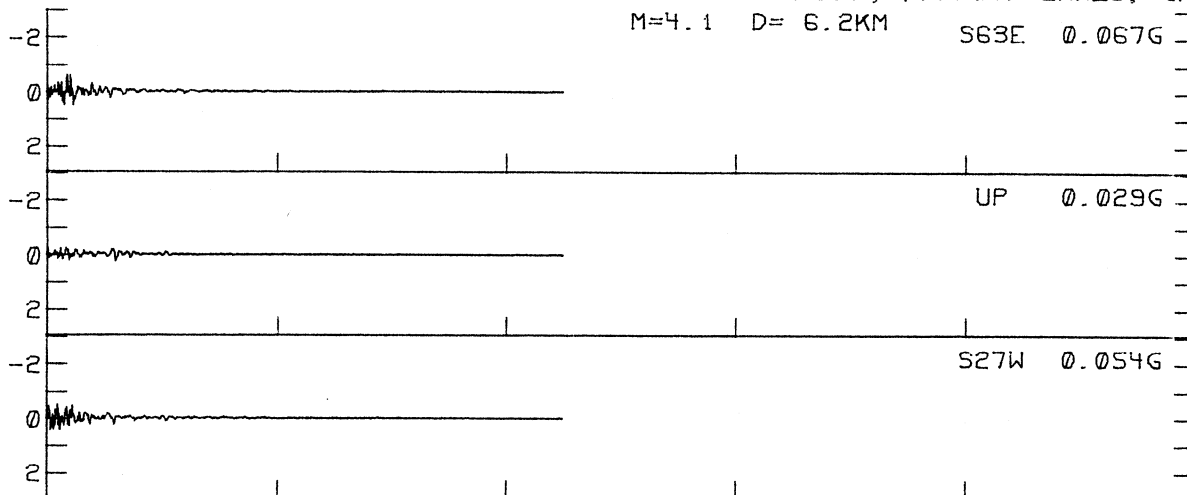


MAMMOTH LAKES AFTERSHOCK (#6:USC), CA JUN 11, 1980 -0441 GMT
 IIIIBA171 80.028.1 USC TEMP. STATION: MCGEE CREEK, MAMMOTH LAKES, CA
 S63E S27W UP

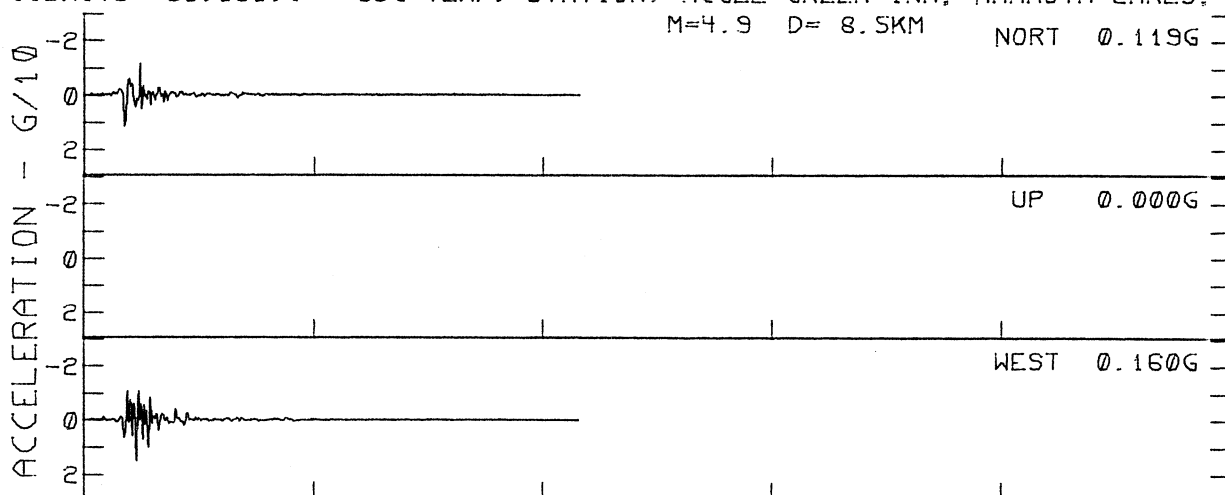


PERIOD - SEC

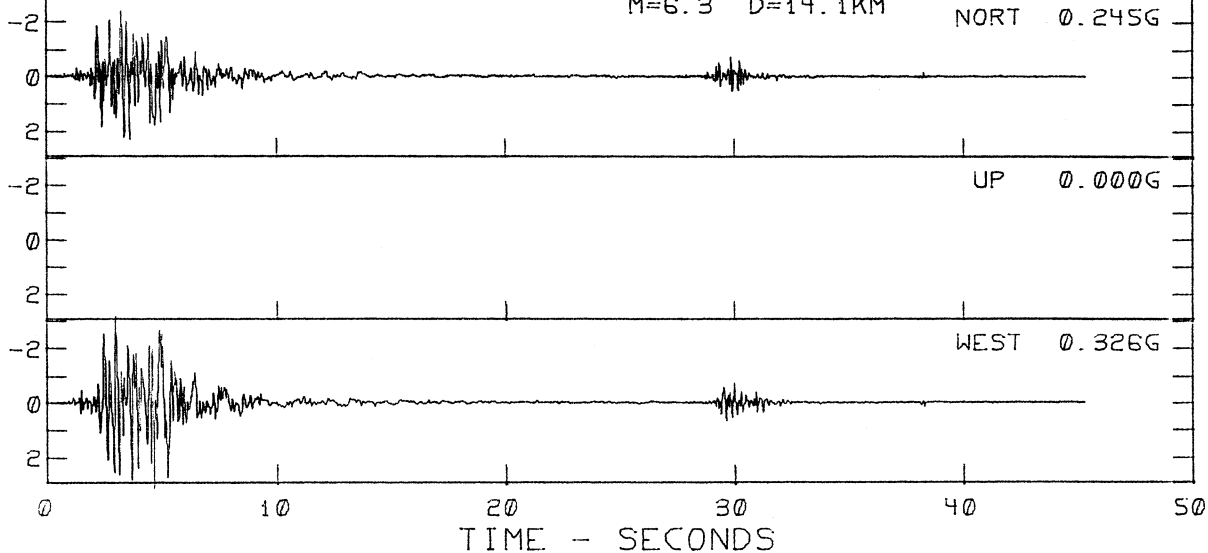
MAMMOTH LAKES AFTERSHOCK (#7:USC), CA JUN 28, 1980 -0058 GMT
 IIBA172 80.029.1 USC TEMP. STATION: MCGEE CREEK, MAMMOTH LAKES, CA
 M=4.1 D= 6.2KM S63E 0.067G



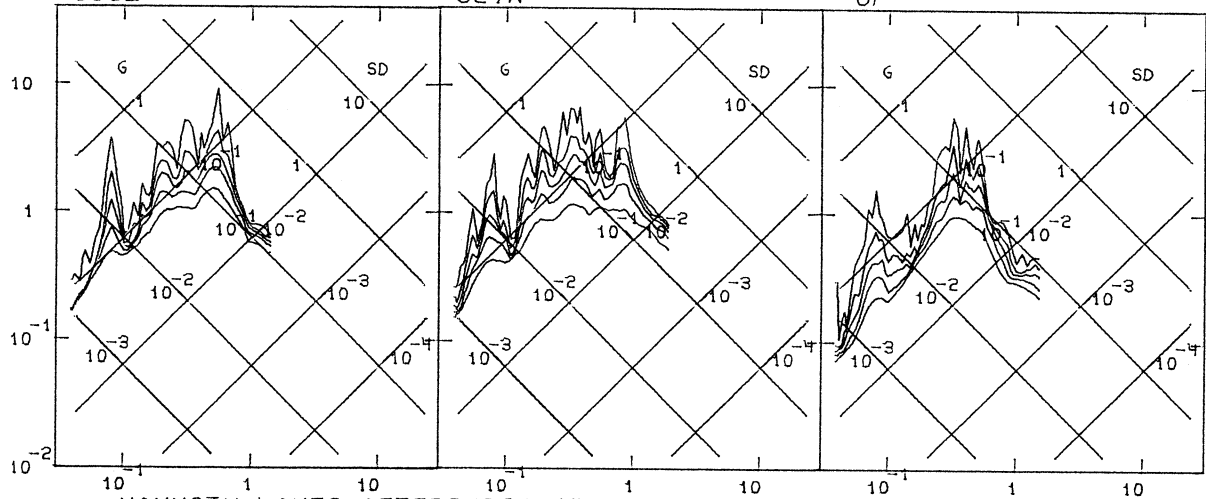
MAMMOTH LAKES AFTERSHOCK (#1:USC), CA MAY 26, 1980 -1857 GMT
 IIBA173 80.030.1 USC TEMP. STATION: MCGEE GREEK INN, MAMMOTH LAKES, CA
 M=4.9 D= 8.5KM NORT 0.119G



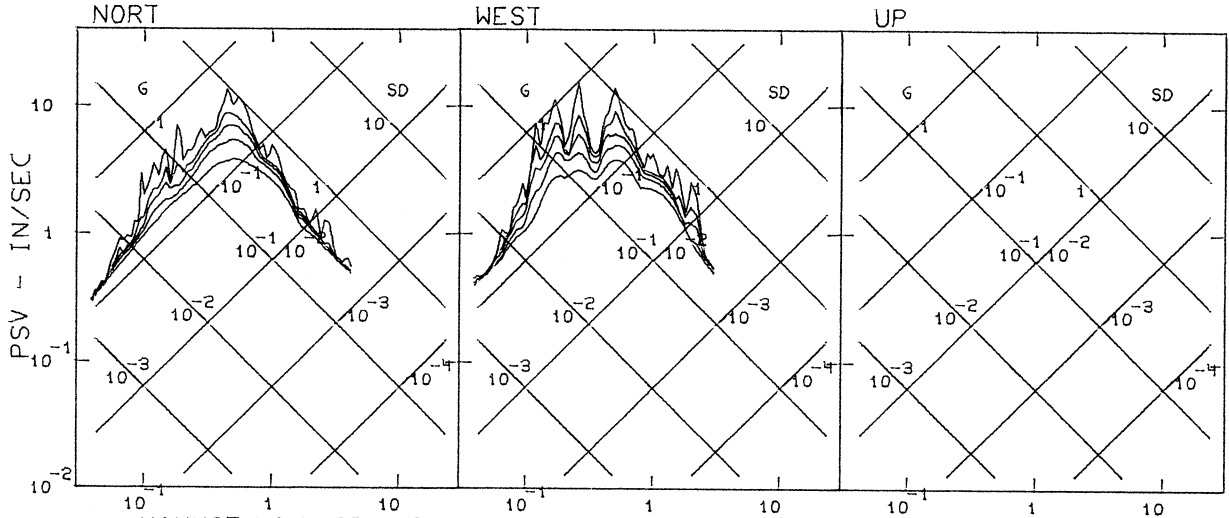
MAMMOTH LAKES AFTERSHOCK (#2:USC), CA MAY 27, 1980 -1450 GMT
 IIBA174 80.031.1 USC TEMP. STATION: MCGEE GREEK INN, MAMMOTH LAKES, CA
 M=6.3 D=14.1KM NORT 0.245G



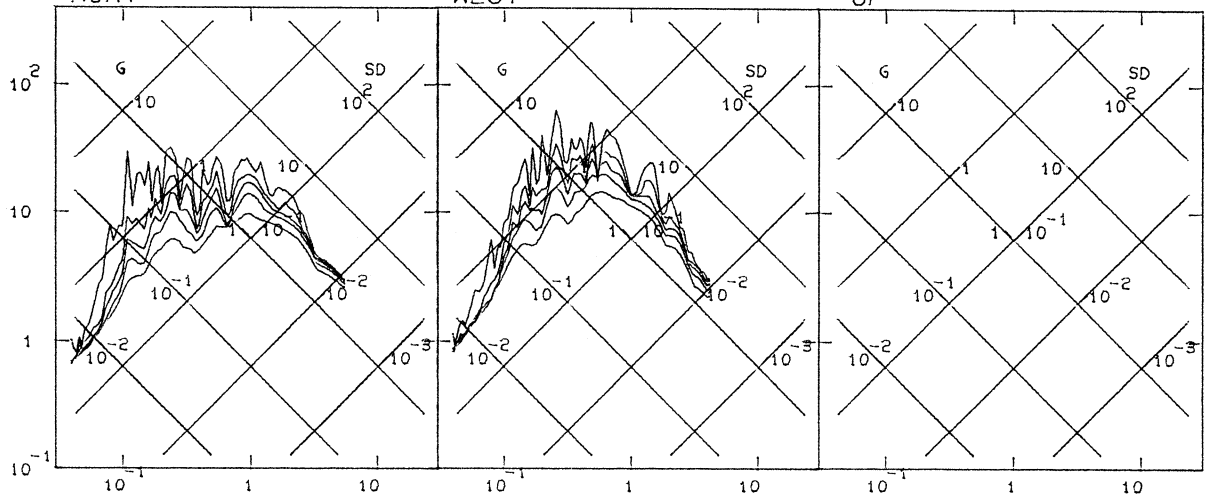
MAMMOTH LAKES AFTERSHOCK (#7:USC), CA JUN 28, 1980 -0058 GMT
 IIIBA172 80.029.1 USC TEMP. STATION: MCGEE CREEK, MAMMOTH LAKES, CA
 S63E S27W UP



MAMMOTH LAKES AFTERSHOCK (#1:USC), CA MAY 26, 1980 -1857 GMT
 IIIBA173 80.030.1 USC TEMP. STATION: MCGEE GREEK INN, MAMMOTH LAKES, CA
 NORTH WEST UP

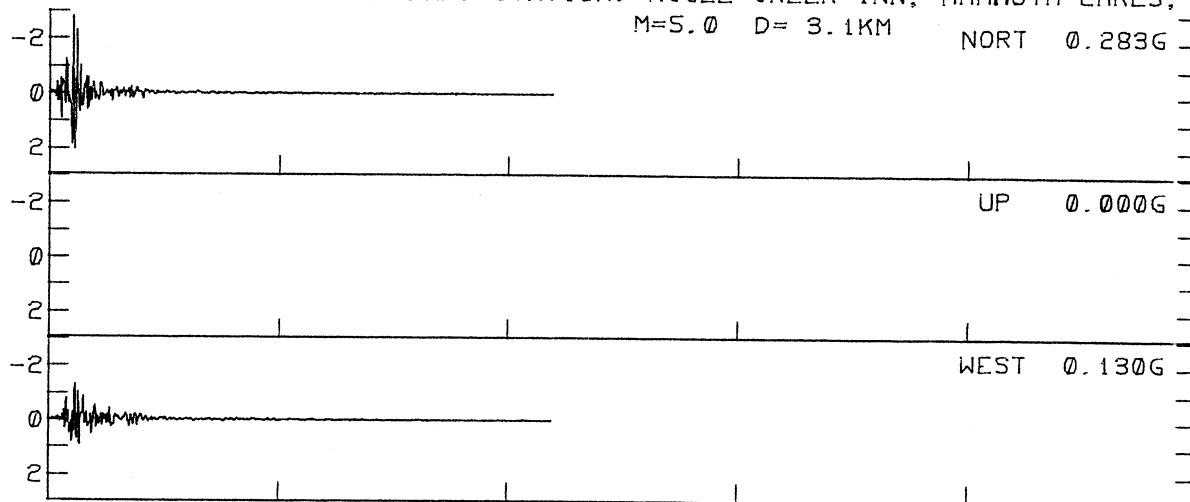


MAMMOTH LAKES AFTERSHOCK (#2:USC), CA MAY 27, 1980 -1450 GMT
 IIIBA174 80.031.1 USC TEMP. STATION: MCGEE GREEK INN, MAMMOTH LAKES, CA
 NORTH WEST UP

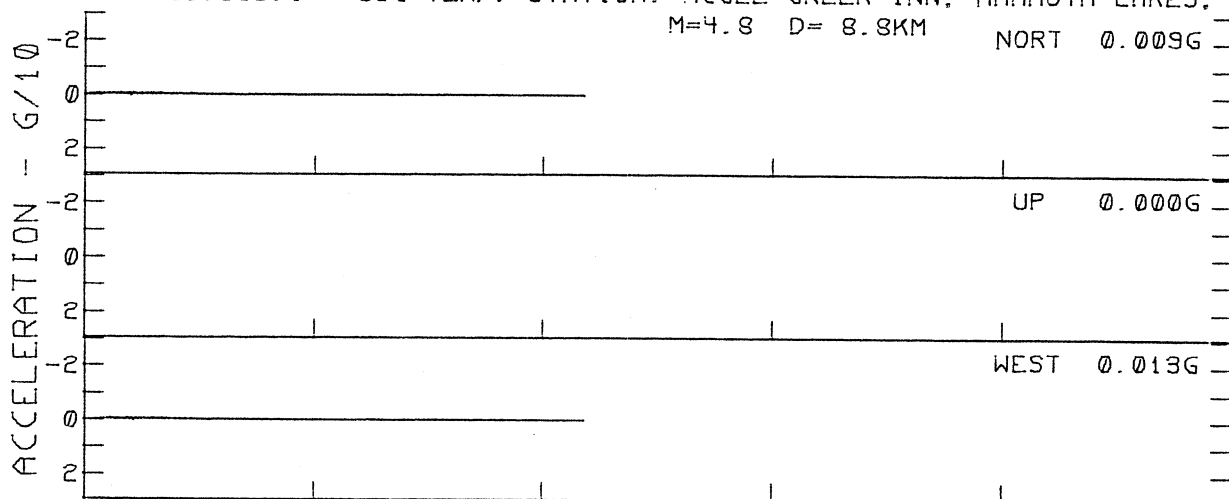


PERIOD - SEC

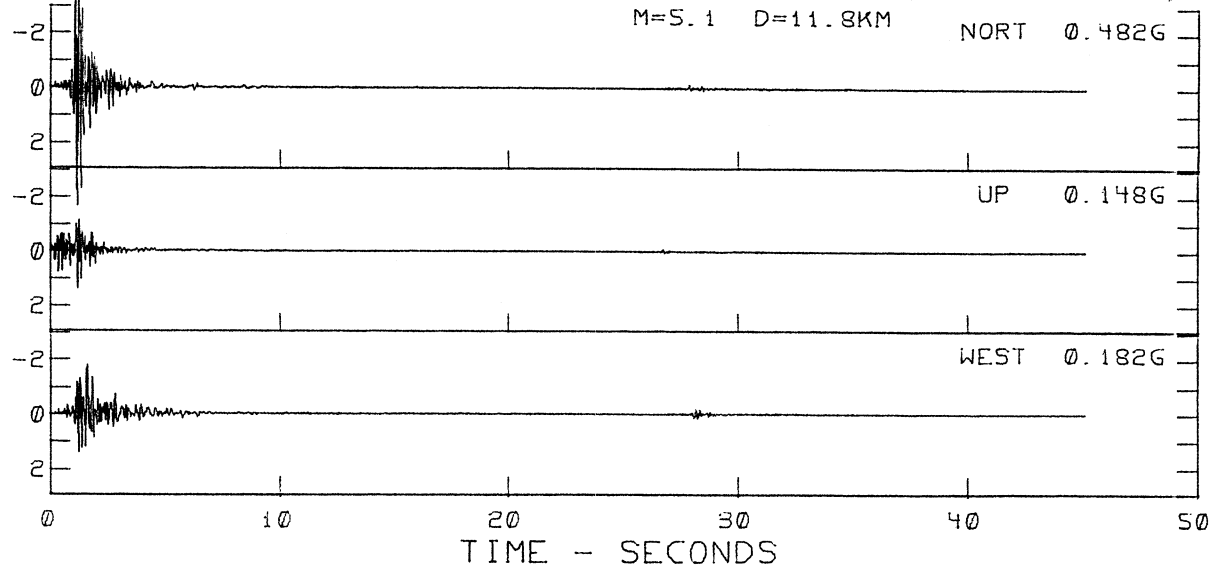
MAMMOTH LAKES AFTERSHOCK (#3:USC), CA MAY 27, 1980 -1901 GMT
 IIBA175 80.032.1 USC TEMP. STATION: MCGEE GREEK INN, MAMMOTH LAKES, CA
 M=5.0 D= 3.1KM NORT 0.283G



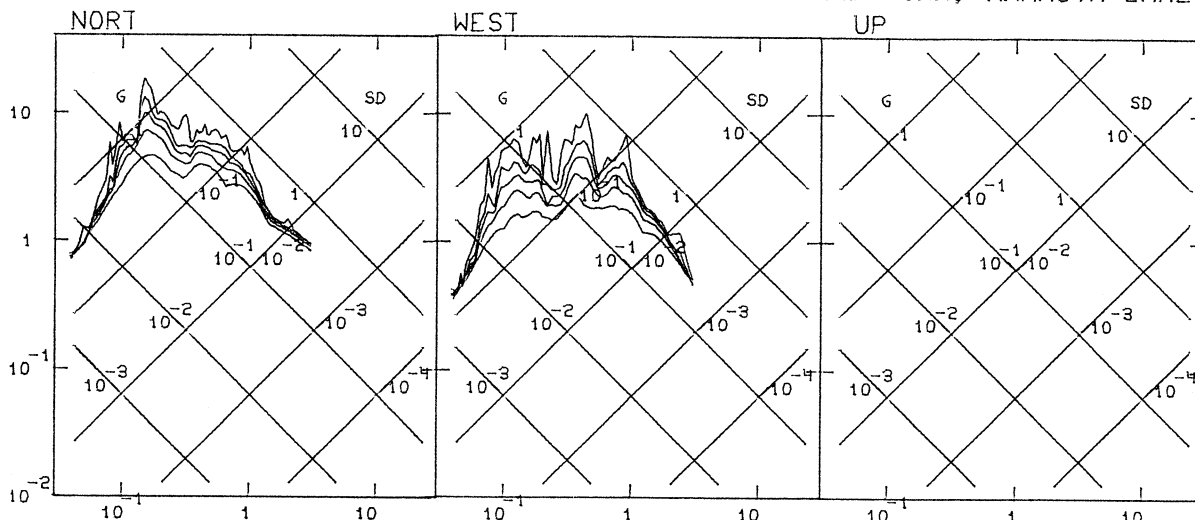
MAMMOTH LAKES AFTERSHOCK (#4:USC), CA MAY 27, 1980 -0516 GMT
 IIBA176 80.033.1 USC TEMP. STATION: MCGEE GREEK INN, MAMMOTH LAKES, CA
 M=4.8 D= 8.8KM NORT 0.009G



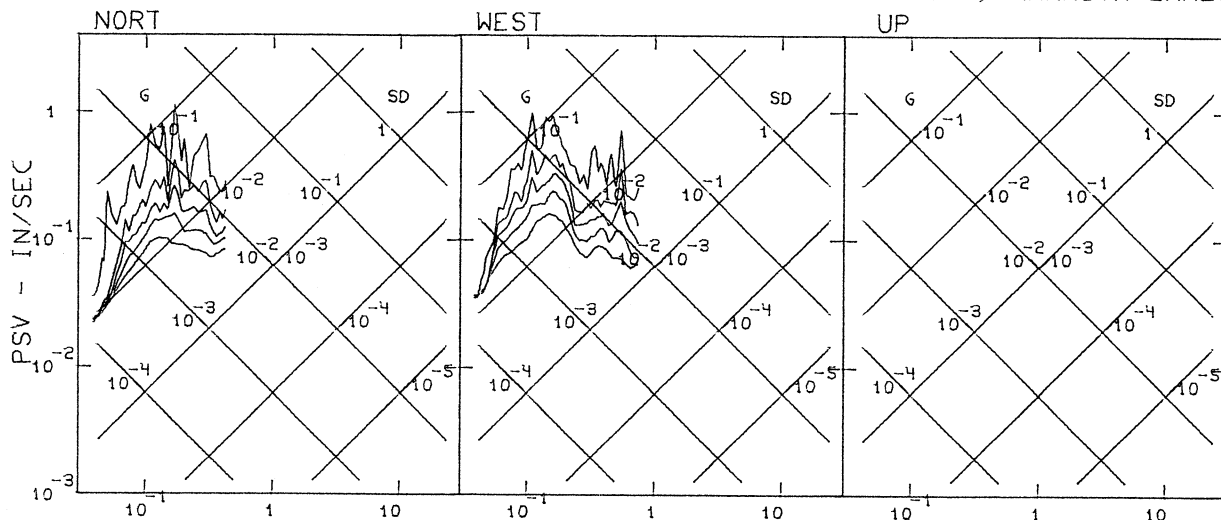
MAMMOTH LAKES AFTERSHOCK (#5:USC), CA MAY 31, 1980 -1516 GMT
 IIBA177 80.034.1 USC TEMP. STATION: MCGEE GREEK INN, MAMMOTH LAKES, CA
 M=5.1 D=11.8KM NORT 0.482G



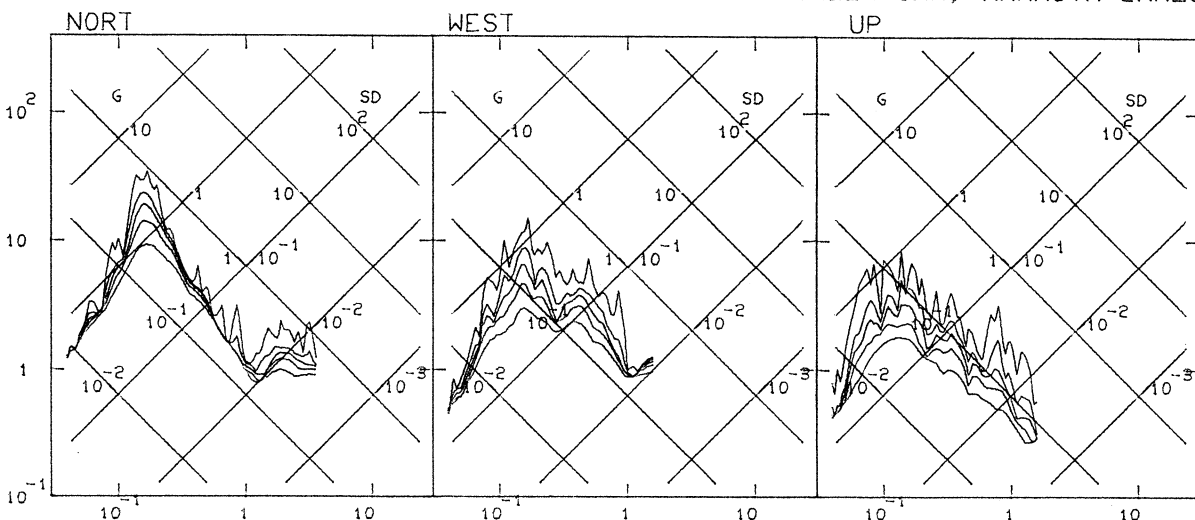
MAMMOTH LAKES AFTERSHOCK (#3:USC), CA MAY 27, 1980 -1901 GMT
 III1BA175 80.032.1 USC TEMP. STATION: MCGEE GREEK INN, MAMMOTH LAKES, CA



MAMMOTH LAKES AFTERSHOCK (#4:USC), CA MAY 27, 1980 -0516 GMT
 III1BA176 80.033.1 USC TEMP. STATION: MCGEE GREEK INN, MAMMOTH LAKES, CA

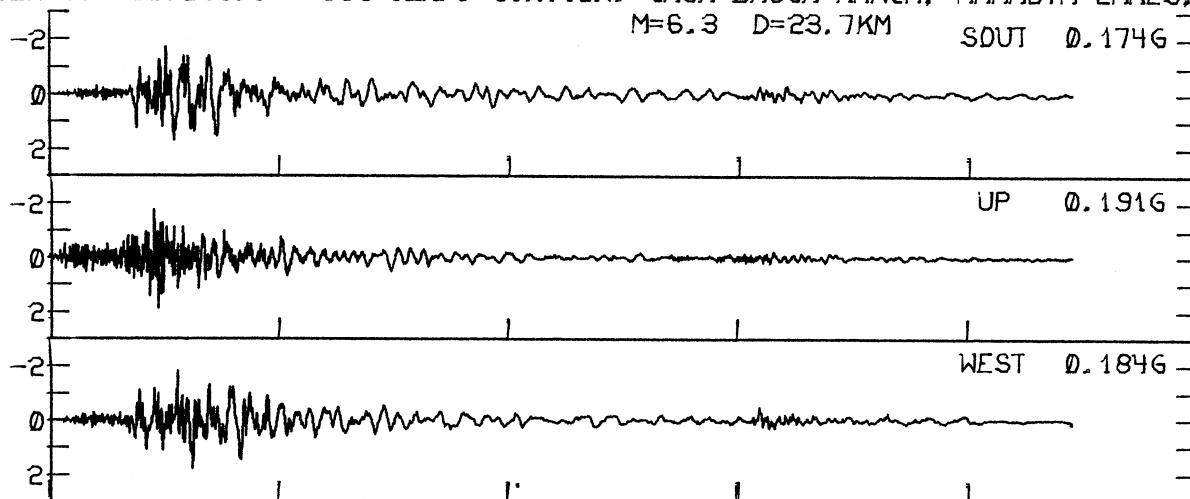


MAMMOTH LAKES AFTERSHOCK (#5:USC), CA MAY 31, 1980 -1516 GMT
 III1BA177 80.034.1 USC TEMP. STATION: MCGEE GREEK INN, MAMMOTH LAKES, CA

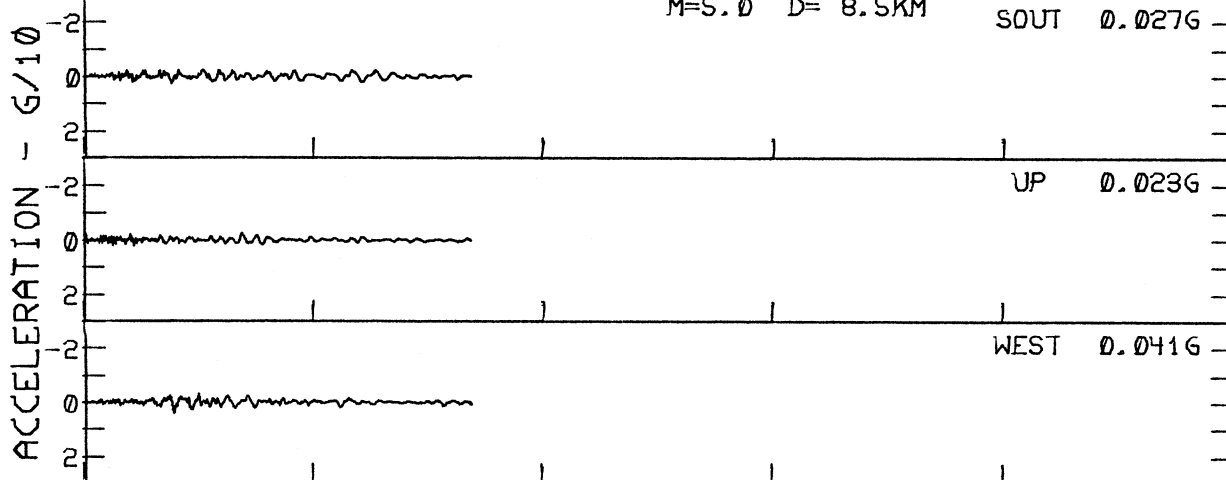


PERIOD - SEC

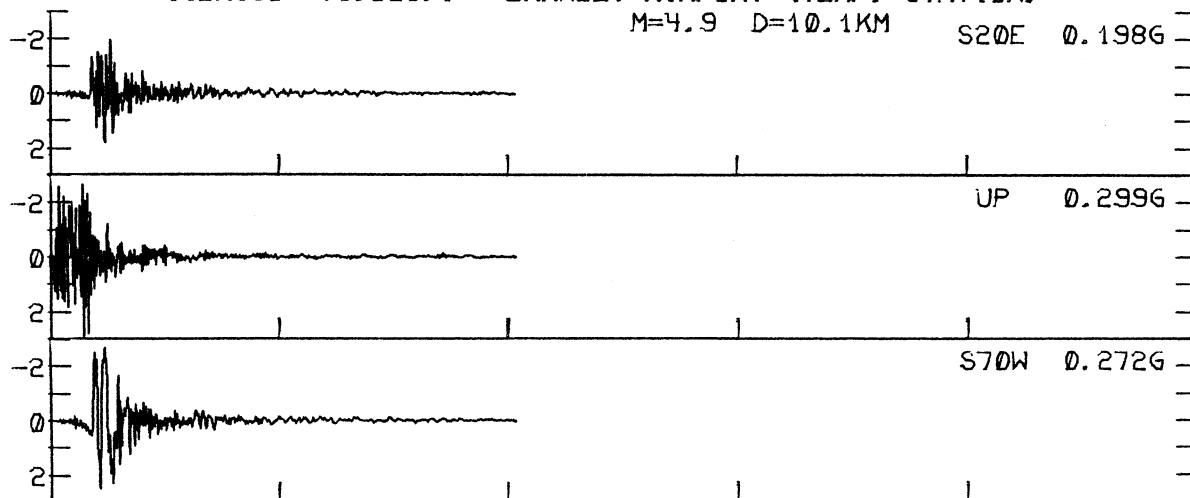
MAMMOTH LAKES AFTERSHOCK (#2: USC), CA MAY 27, 1980 -1450 GMT
 IIBA178 80.035.1 USC TEMP. STATION: CASH BAUGH RANCH, MAMMOTH LAKES, CA
 M=6.3 D=23.7KM SOUT 0.1746



MAMMOTH LAKES AFTERSHOCK (#3: USC), CA MAY 27, 1980 -1901 GMT
 IIBA179 80.036.1 USC TEMP. STATION: CASH BAUGH RANCH, MAMMOTH LAKES, CA
 M=5.0 D= 8.5KM SOUT 0.0276

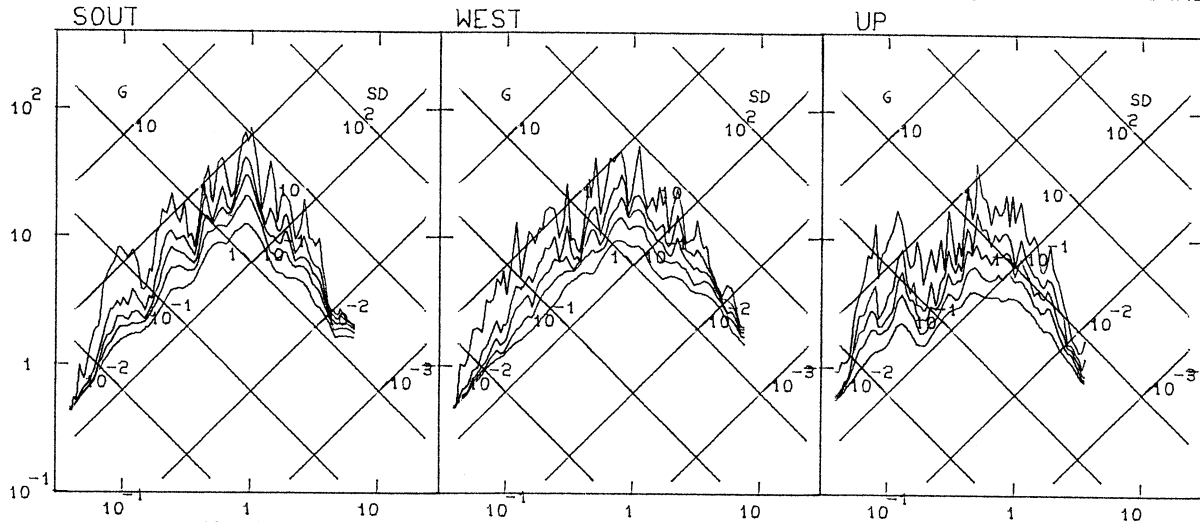


IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1616 PDT
 IIBA180 79.029.1 BRAWLEY AIRPORT (TEMP. STATION)

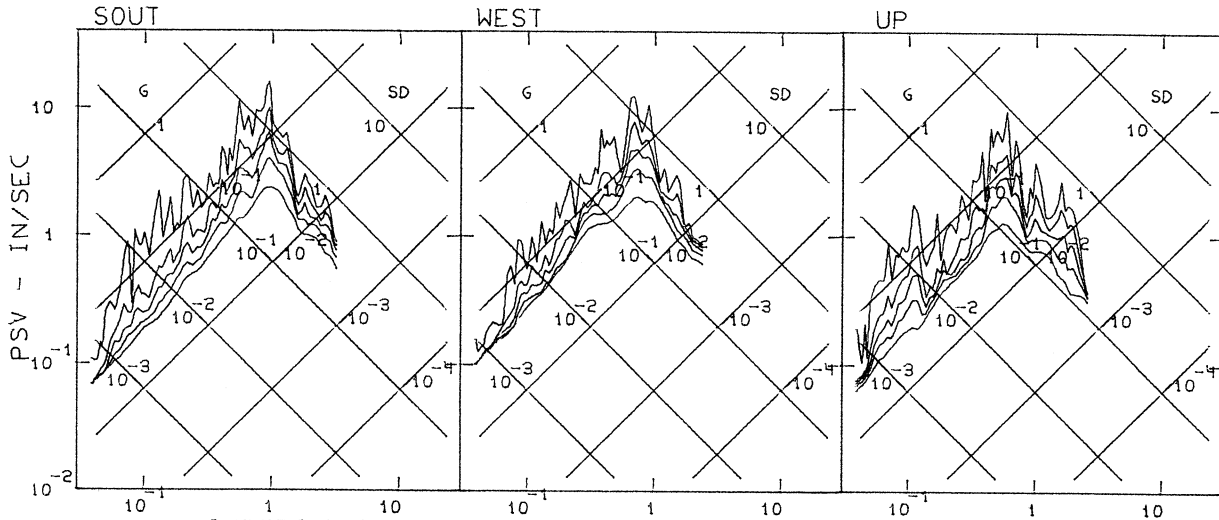


TIME - SECONDS

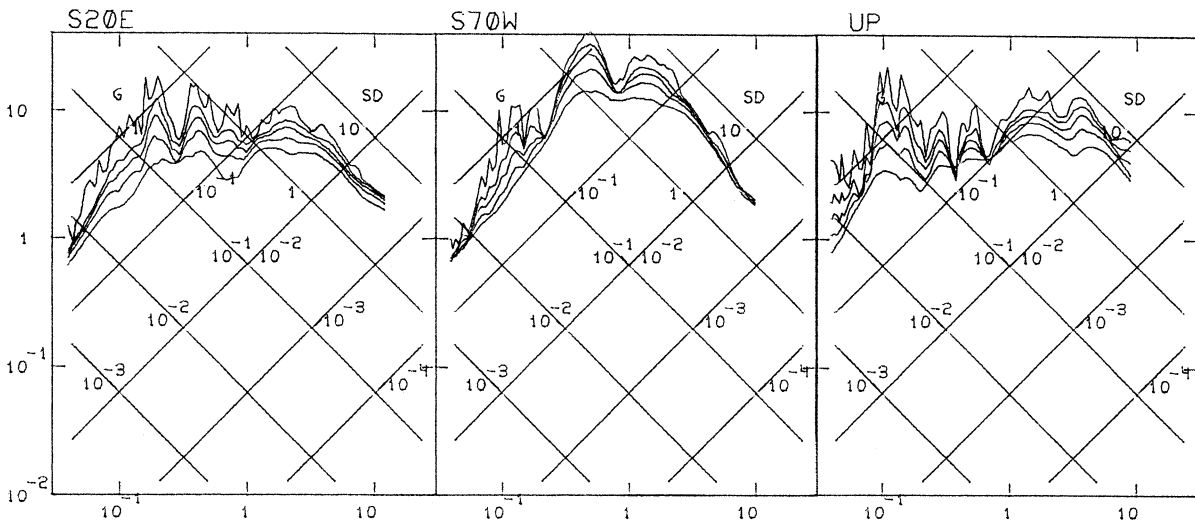
MAMMOTH LAKES AFTERSHOCK (#2:USC), CA MAY 27, 1980 -1450 GMT
 IIIBA178 80.035.1 USC TEMP. STATION: CASH BAUGH RANCH, MAMMOTH LAKES, CA



MAMMOTH LAKES AFTERSHOCK (#3:USC), CA MAY 27, 1980 -1901 GMT
 IIIBA179 80.036.1 USC TEMP. STATION: CASH BAUGH RANCH, MAMMOTH LAKES, CA

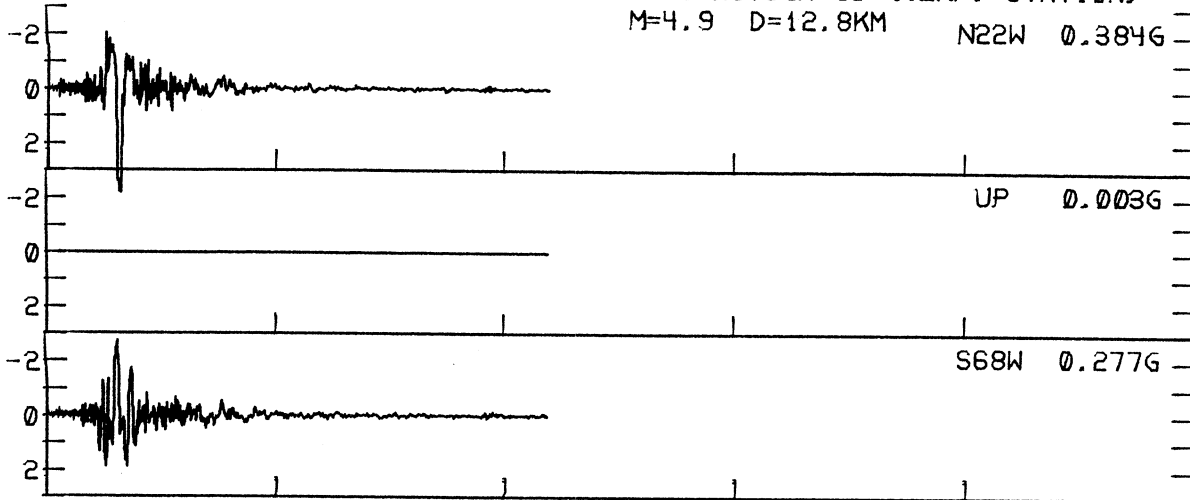


IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1616 PDT
 IIIBA180 79.029.1 BRAWLEY AIRPORT (TEMP. STATION)

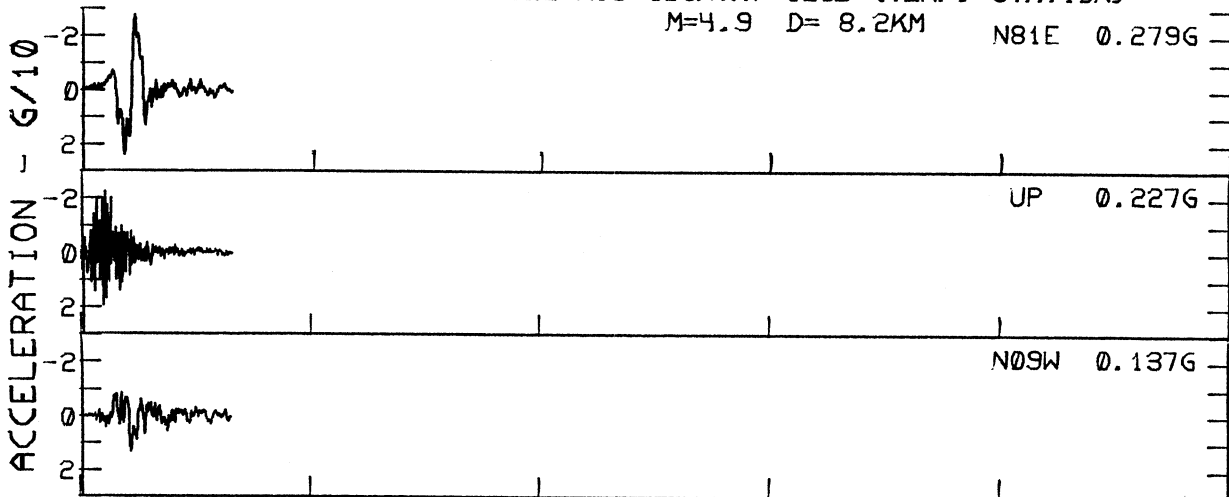


PERIOD - SEC

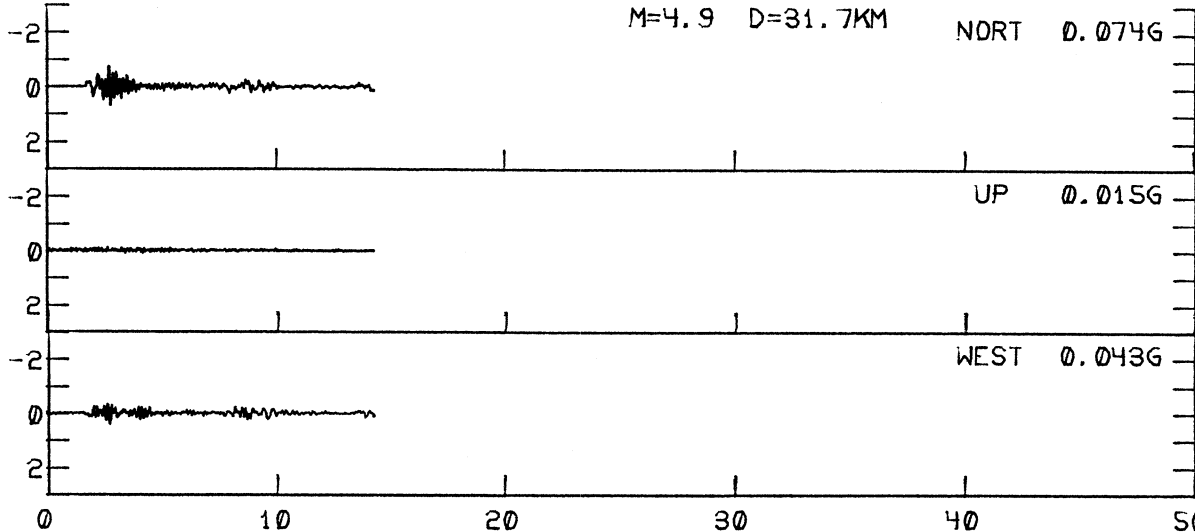
IMPERIAL VALLEY AFTERSHOCK ,CA OCT 16, 1979 -1616 PDT
 IIBA181 79.030.1 SAM ETCHEGARAY LIVESTOCK CO (TEMP. STATION)
 M=4.9 D=12.8KM N22W 0.384G



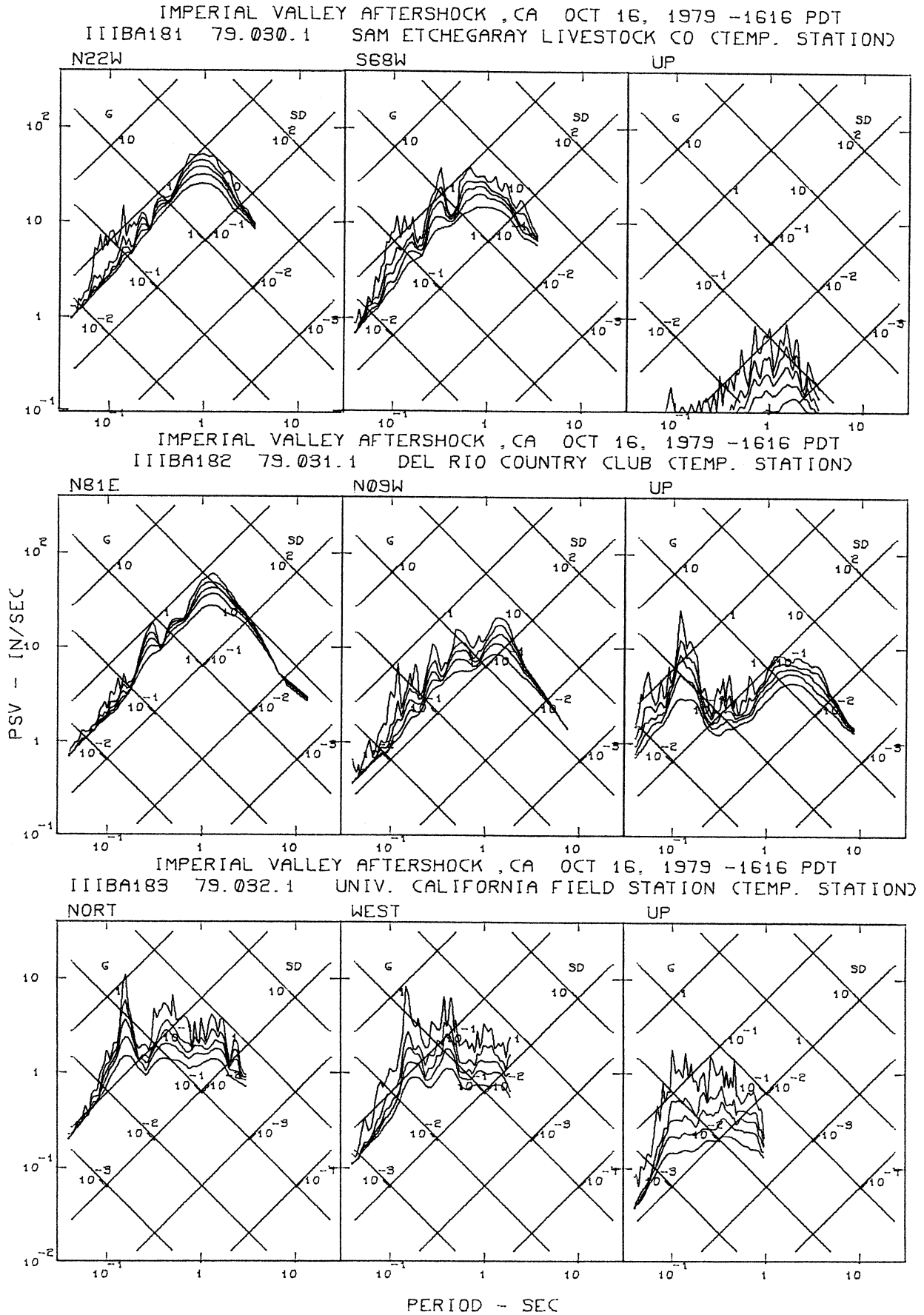
IMPERIAL VALLEY AFTERSHOCK ,CA OCT 16, 1979 -1616 PDT
 IIBA182 79.031.1 DEL RIO COUNTRY CLUB (TEMP. STATION)
 M=4.9 D= 8.2KM N81E 0.279G



IMPERIAL VALLEY AFTERSHOCK ,CA OCT 16, 1979 -1616 PDT
 IIBA183 79.032.1 UNIV. CALIFORNIA FIELD STATION (TEMP. STATION)
 M=4.9 D=31.7KM NORT 0.074G



TIME - SECONDS

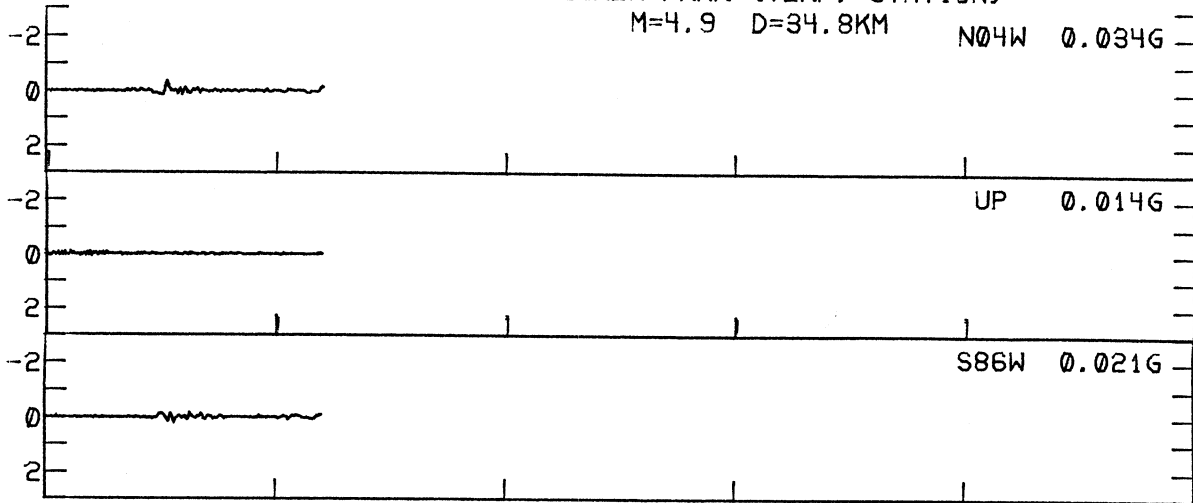


IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1616 PDT

IIBA184 79.033.1 MCGREW FARM (TEMP. STATION)

M=4.9 D=34.8KM

N04W 0.034G

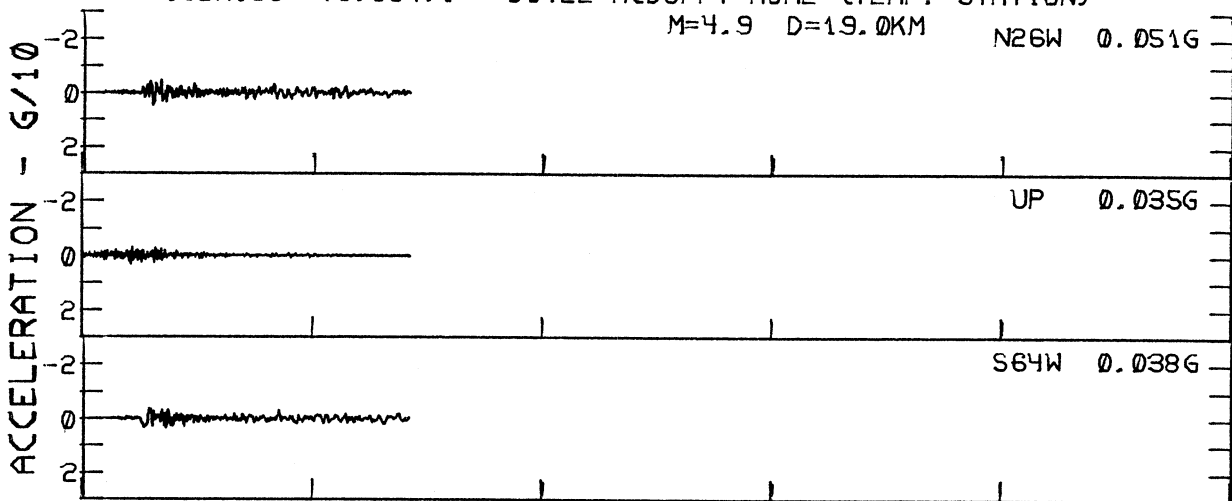


IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1616 PDT

IIBA185 79.034.1 DOYLE MCDUFFY HOME (TEMP. STATION)

M=4.9 D=19.0KM

N26W 0.051G

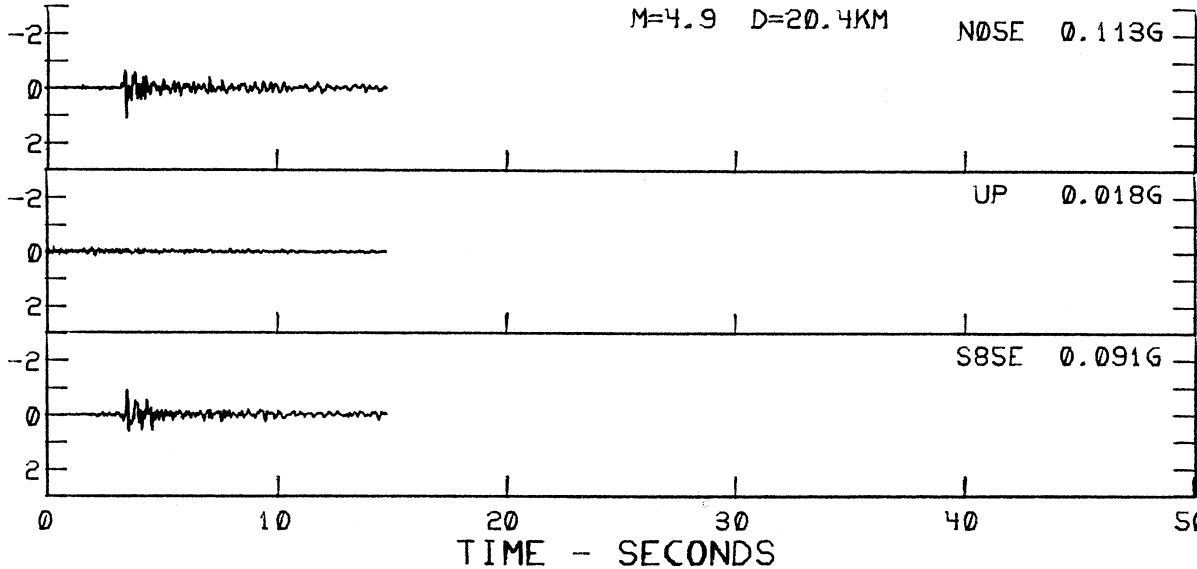


IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1616 PDT

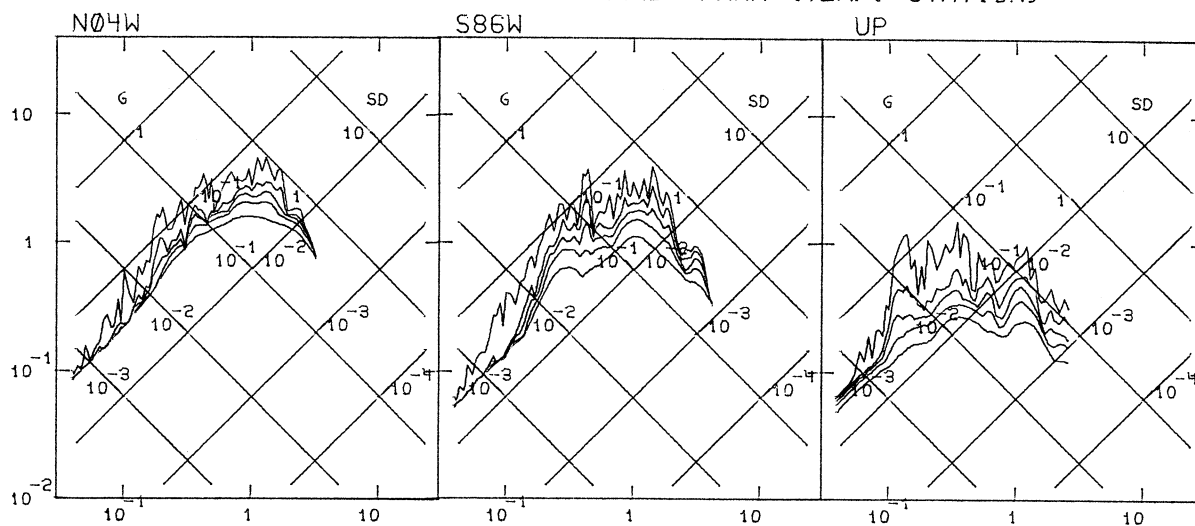
IIBA186 79.035.1 MEMORY GARDENS CEMETERY (TEMP. STATION)

M=4.9 D=20.4KM

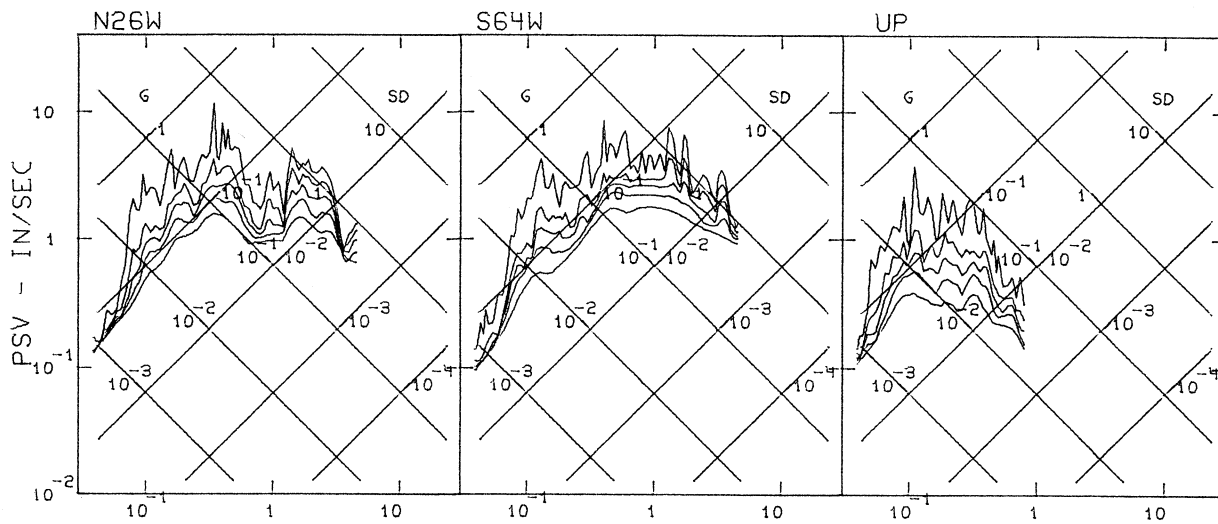
N05E 0.113G



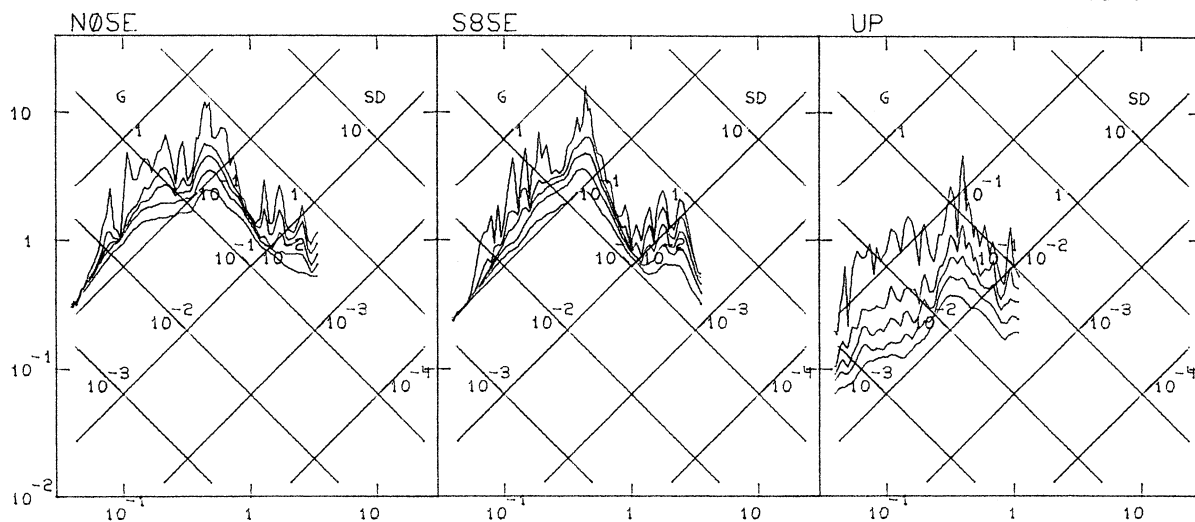
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1616 PDT
 IIIBA184 79.033.1 MCGREW FARM (TEMP. STATION)



IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1616 PDT
 IIIBA185 79.034.1 DOYLE MCDUFFY HOME (TEMP. STATION)



IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1616 PDT
 IIIBA186 79.035.1 MEMORY GARDENS CEMETERY (TEMP. STATION)

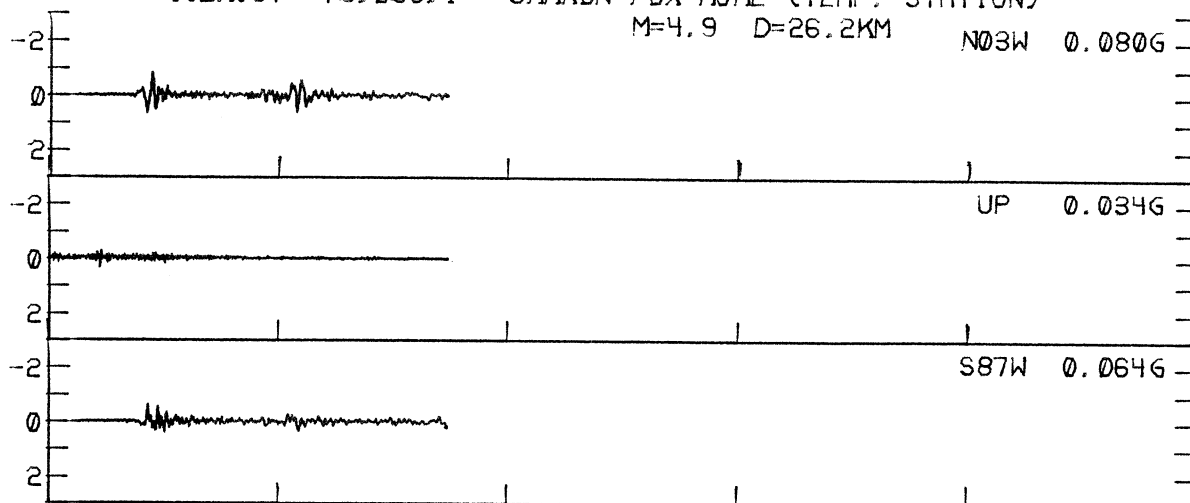


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IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1616 PDT
 IIBA187 79.036.1 SHARON FOX HOME (TEMP. STATION)

M=4.9 D=26.2KM

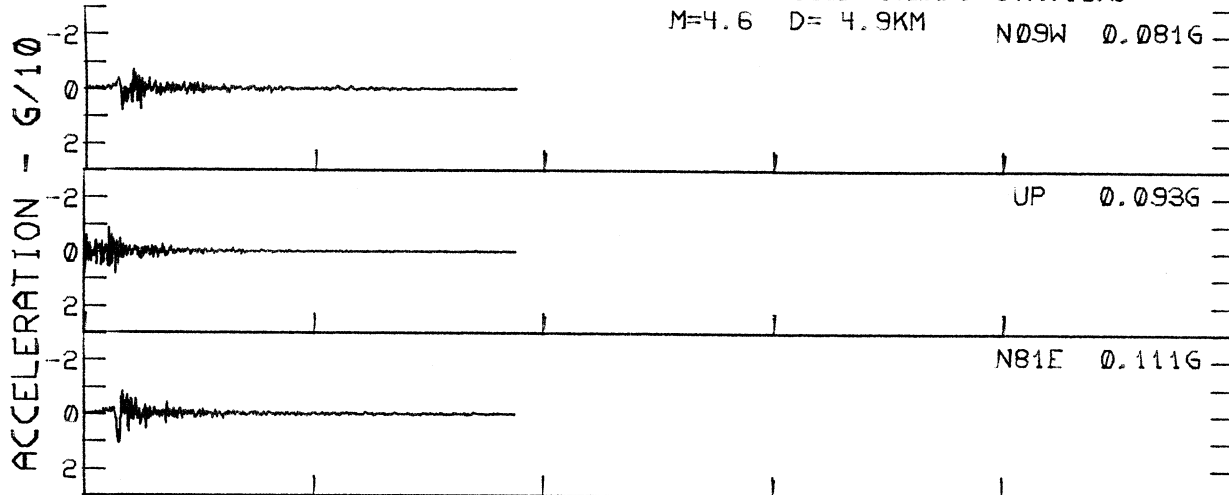
N03W 0.080G



IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1445 PDT
 IIBA188 79.037.1 DEL RIO COUNTRY CLUB (TEMP. STATION)

M=4.6 D=4.9KM

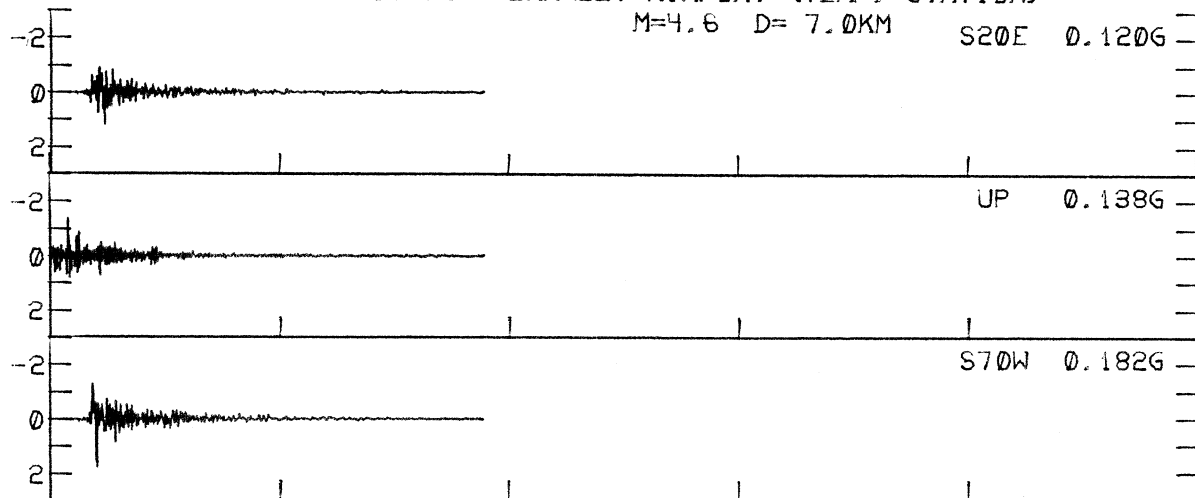
N09W 0.081G



IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1445 PDT
 IIBA189 79.038.1 BRAWLEY AIRPORT (TEMP. STATION)

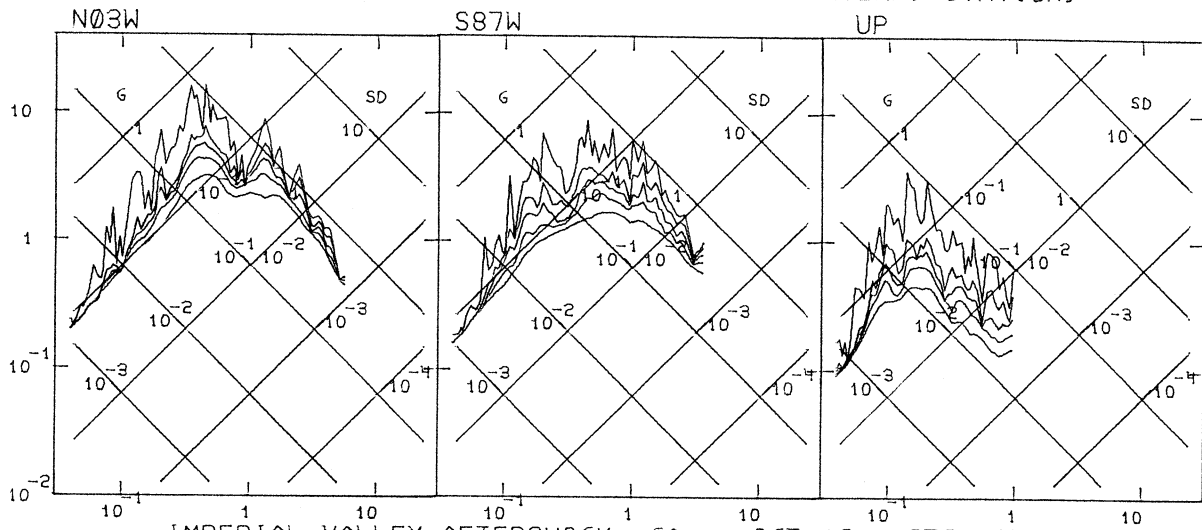
M=4.6 D=7.0KM

S20E 0.120G

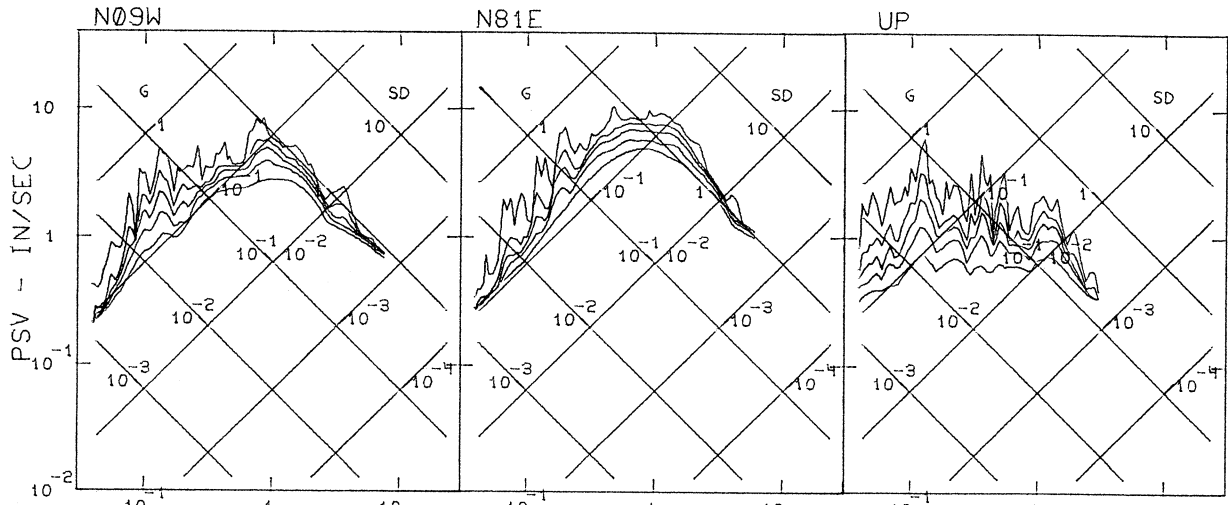


TIME - SECONDS

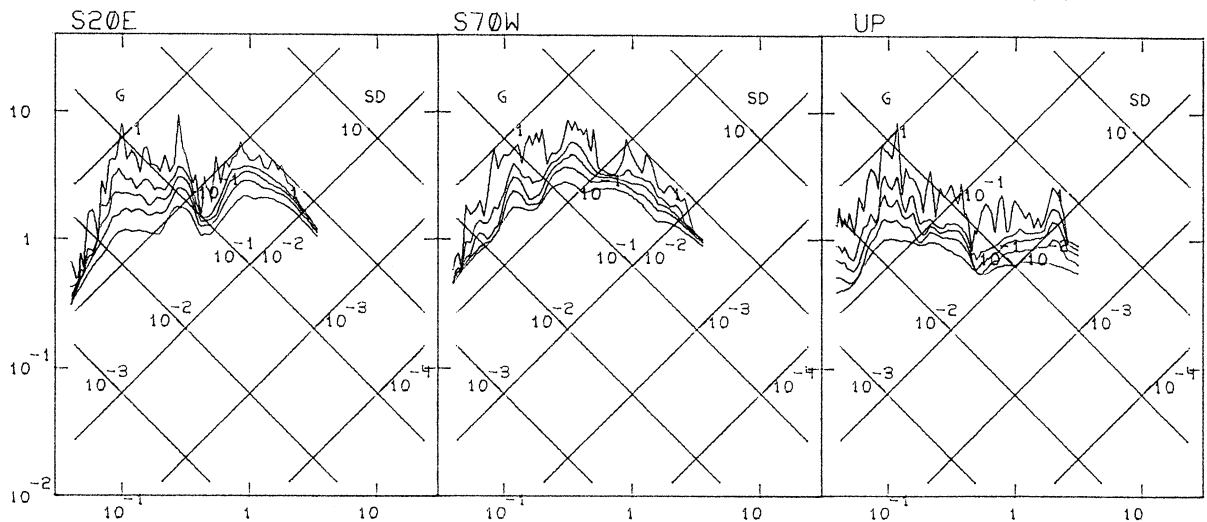
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1616 PDT
 IIIBA187 79.036.1 SHARON FOX HOME (TEMP. STATION)



IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1445 PDT
 IIIBA188 79.037.1 DEL RIO COUNTRY CLUB (TEMP. STATION)

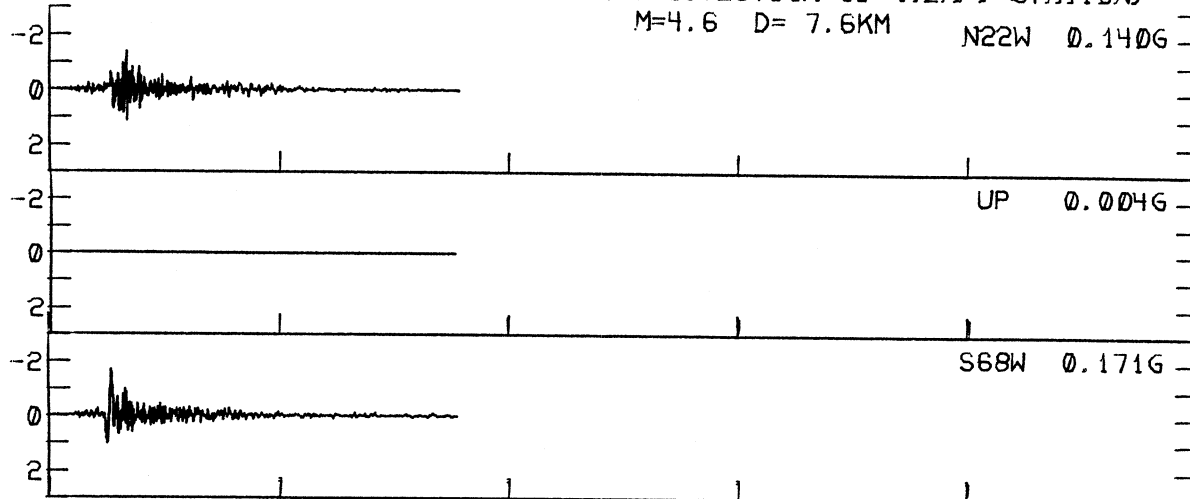


IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1445 PDT
 IIIBA189 79.038.1 BRAWLEY AIRPORT (TEMP. STATION)

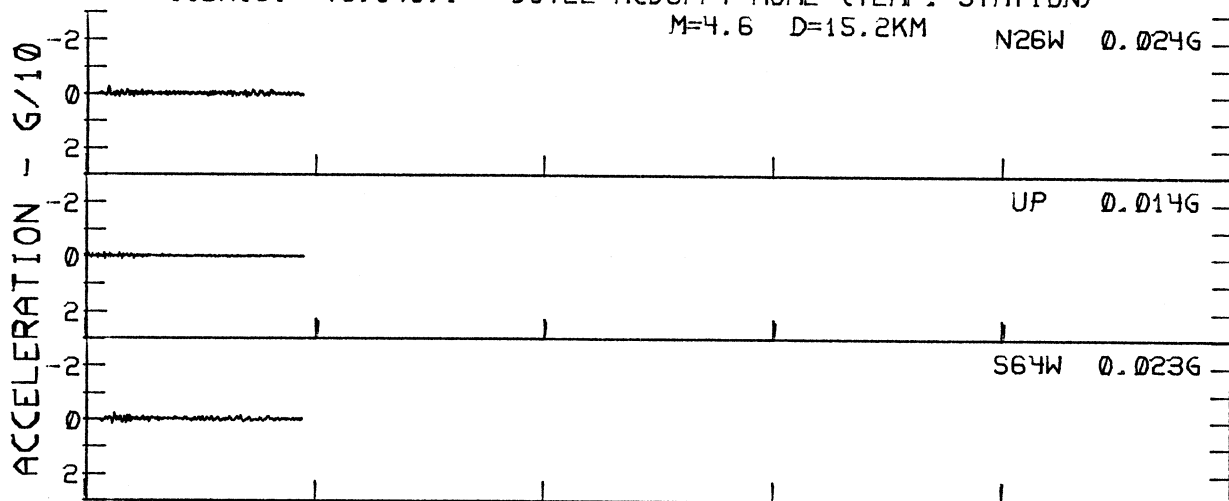


PERIOD - SEC

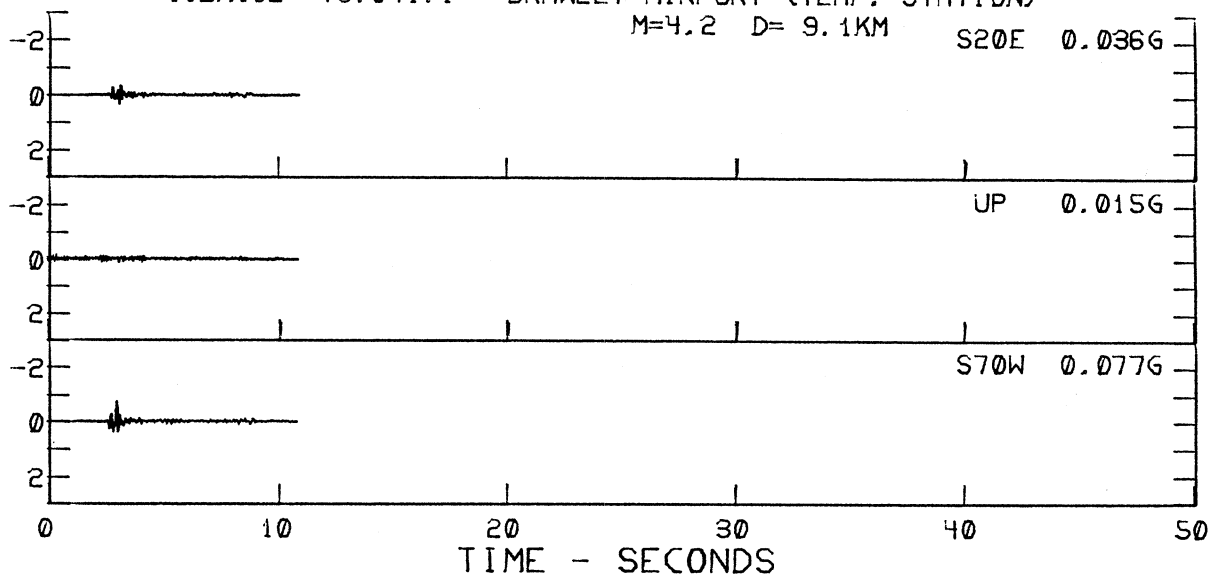
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1445 PDT
 IIBA190 79.039.1 SAM ETCHEGARAY LIVESTOCK CO (TEMP. STATION)
 M=4.6 D= 7.6KM N22W 0.140G



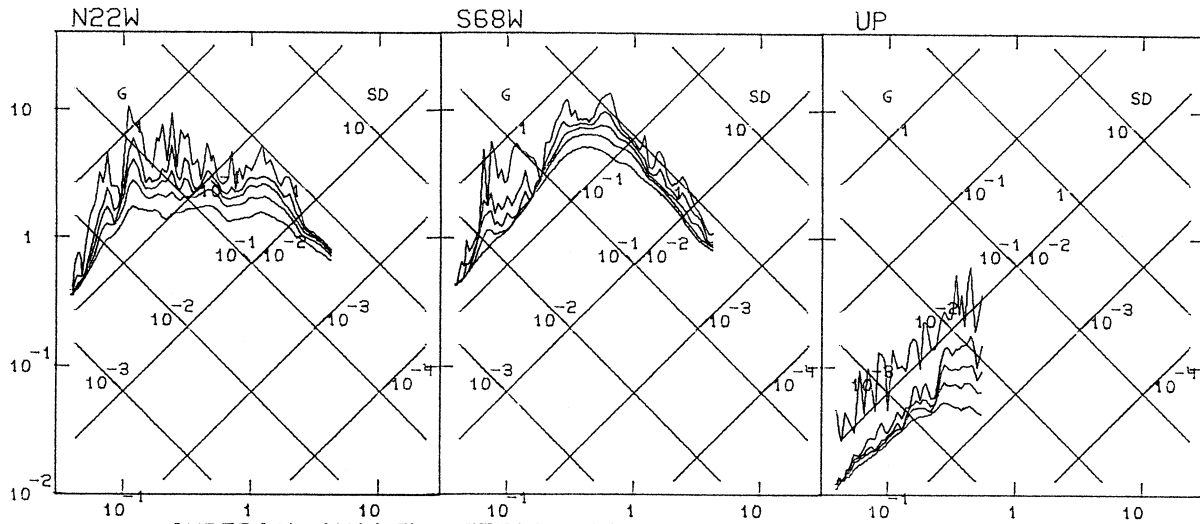
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1445 PDT
 IIBA191 79.040.1 DOYLE MCDUFFY HOME (TEMP. STATION)
 M=4.6 D=15.2KM N26W 0.024G



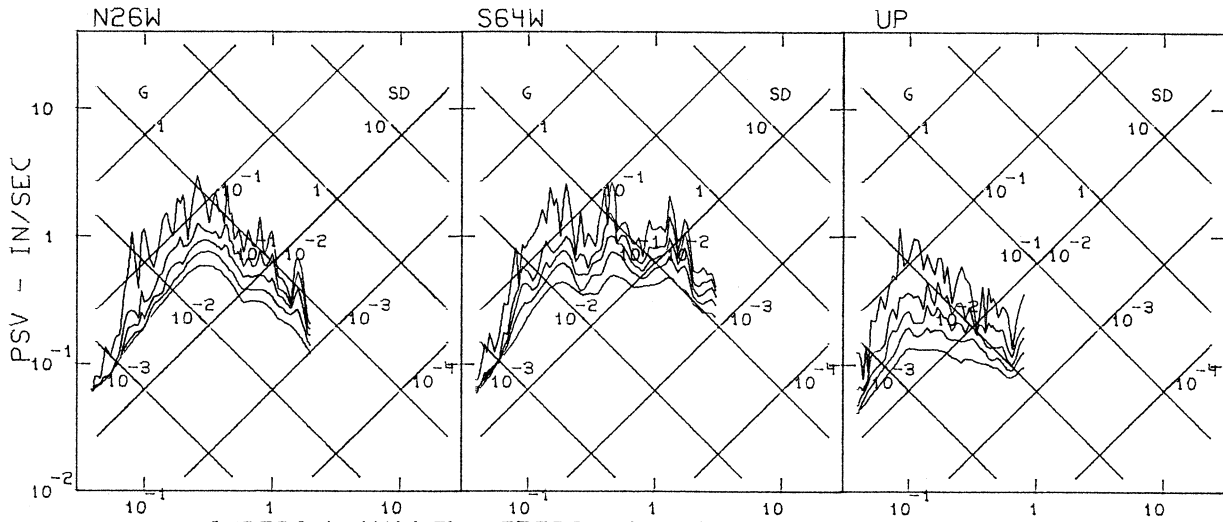
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1114 PDT
 IIBA192 79.041.1 BRAWLEY AIRPORT (TEMP. STATION)
 M=4.2 D= 9.1KM S20E 0.036G



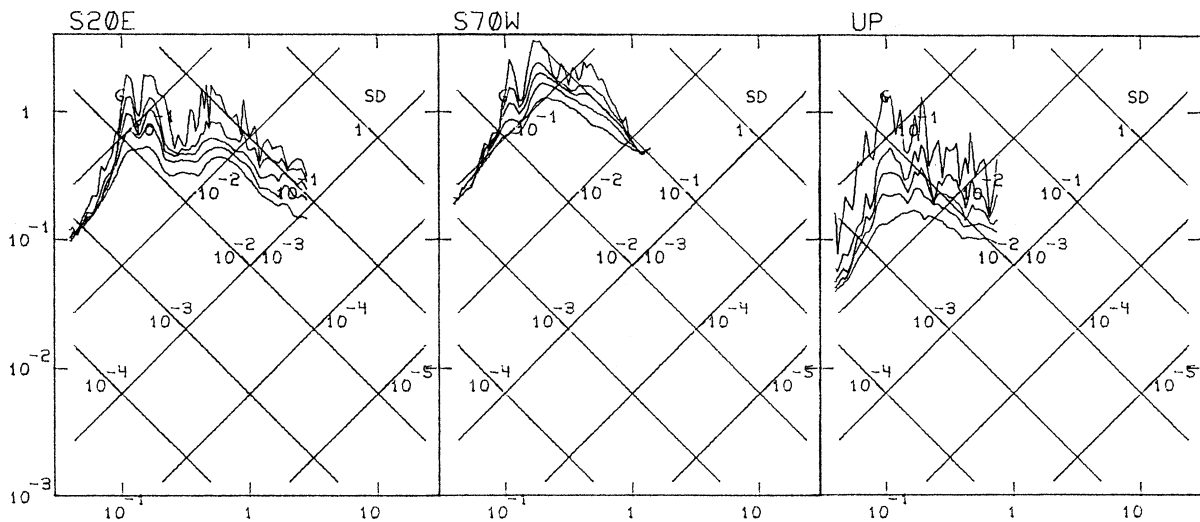
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1445 PDT
 IIIBA190 79.039.1 SAM ETCHEGARAY LIVESTOCK CO (TEMP. STATION)



IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1445 PDT
 IIIBA191 79.040.1 DOYLE MCDUFFY HOME (TEMP. STATION)

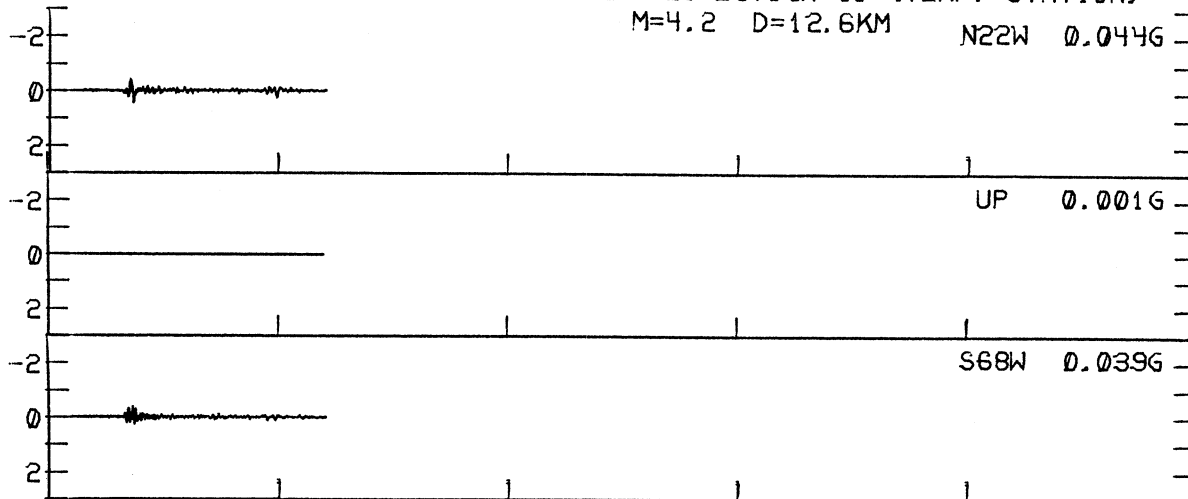


IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1114 PDT
 IIIBA192 79.041.1 BRAWLEY AIRPORT (TEMP. STATION)

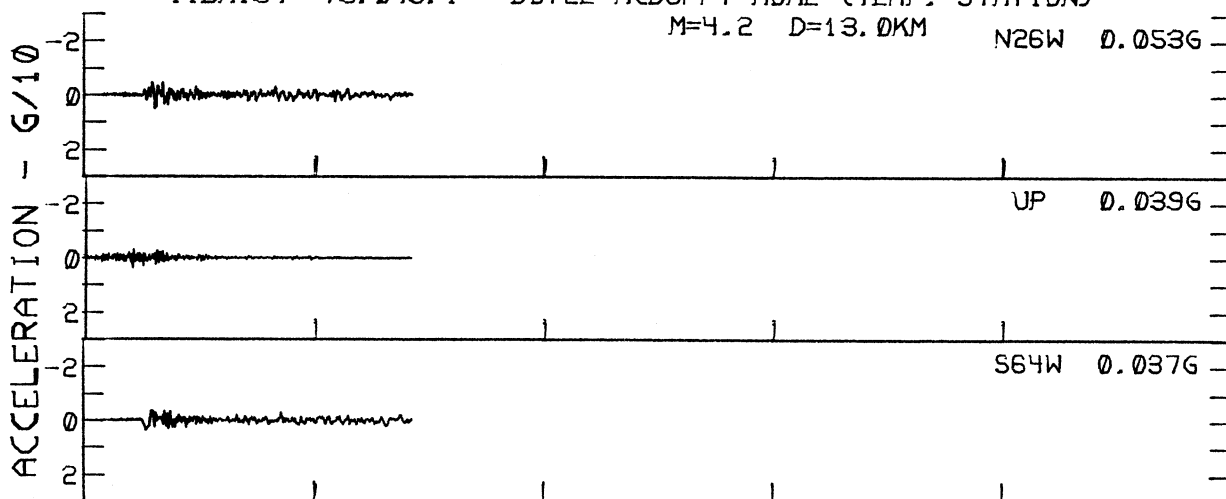


PERIOD - SEC

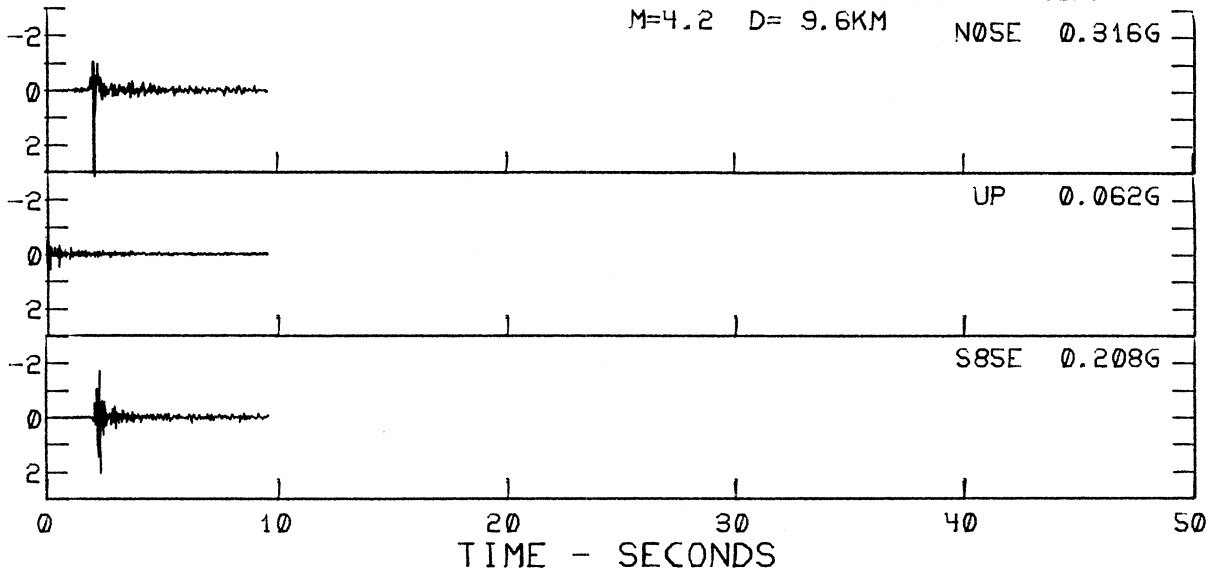
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1114 PDT
 IIBA193 79.042.1 SAM ETCHEGARAY LIVESTOCK CO (TEMP. STATION)
 M=4.2 D=12.6KM N22W 0.044G



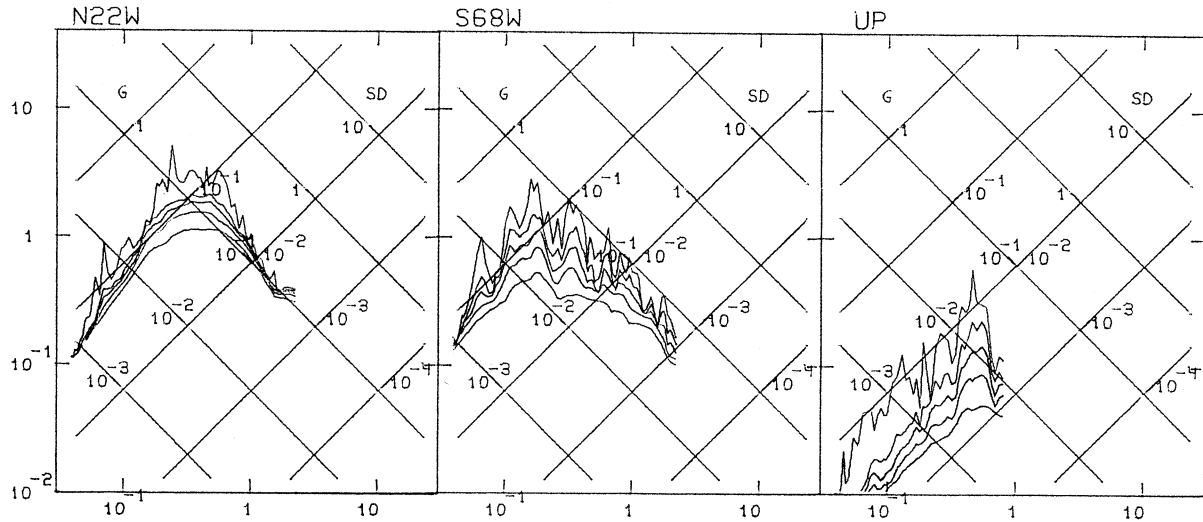
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1114 PDT
 IIBA194 79.043.1 DOYLE MCDUFFY HOME (TEMP. STATION)
 M=4.2 D=13.0KM N26W 0.053G



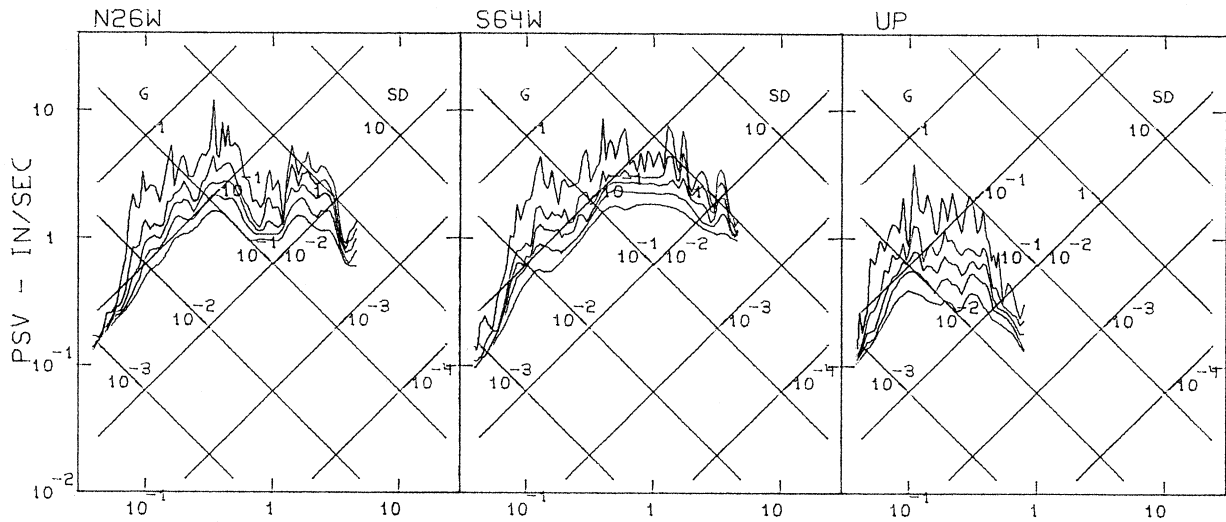
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1114 PDT
 IIBA195 79.044.1 MEMORY GARDENS CEMETERY (TEMP. STATION)
 M=4.2 D=9.6KM N05E 0.316G



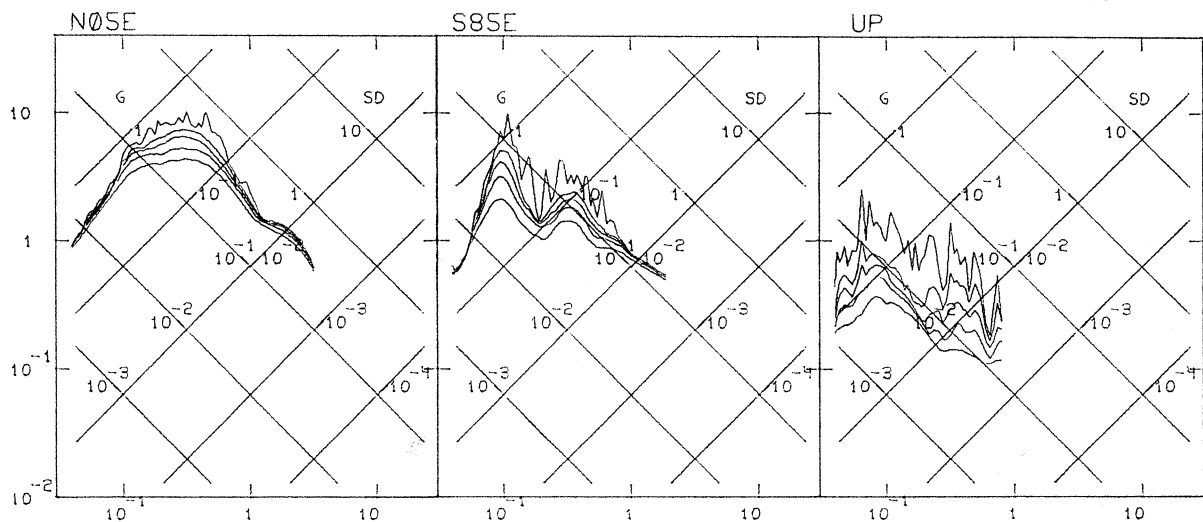
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1114 PDT
 IIIBA193 79.042.1 SAM ETCHEGARAY LIVESTOCK CO (TEMP. STATION)



IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1114 PDT
 IIIBA194 79.043.1 DOYLE MCDUFFY HOME (TEMP. STATION)

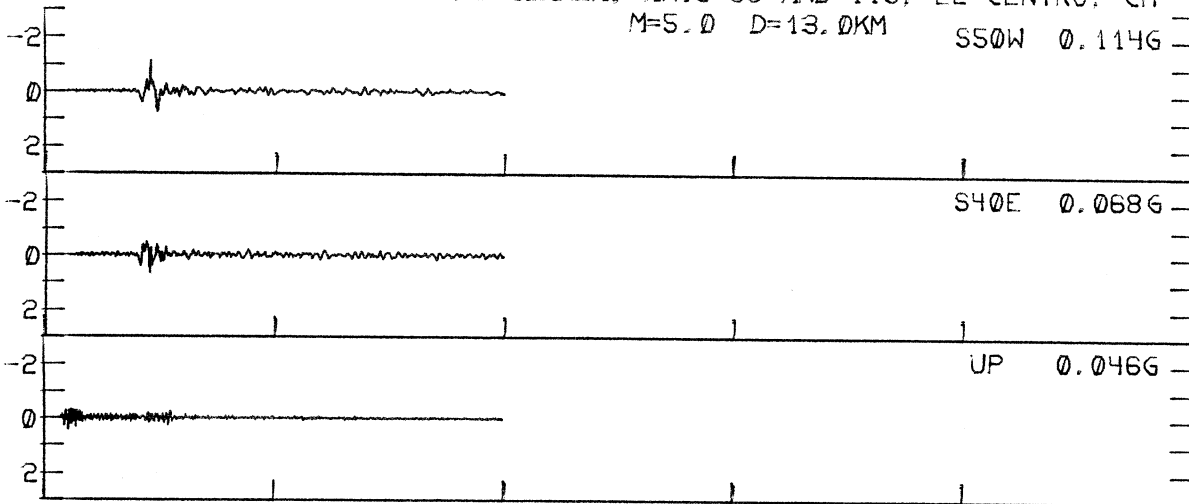


IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1114 PDT
 IIIBA195 79.044.1 MEMORY GARDENS CEMETERY (TEMP. STATION)

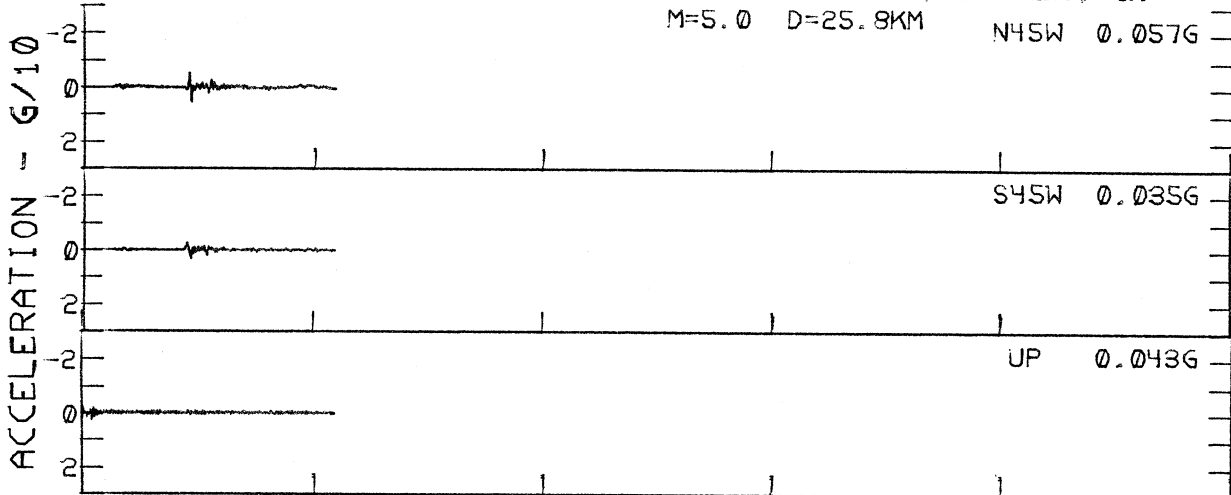


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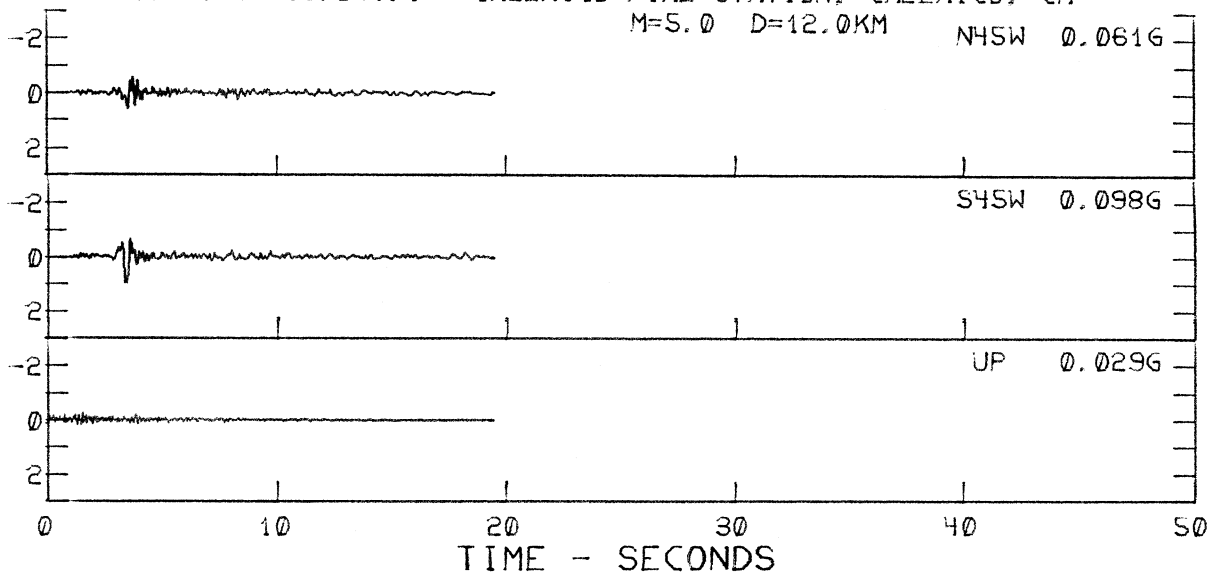
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA196 79.045.1 BONDS CORNER, HWYS 98 AND 115, EL CENTRO, CA
 M=5.0 D=13.0KM SSOW 0.114G



IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA197 79.046.1 BRAWLEY MUNICIPAL AIRPORT, BRAWLEY, CA
 M=5.0 D=25.8KM N45W 0.057G

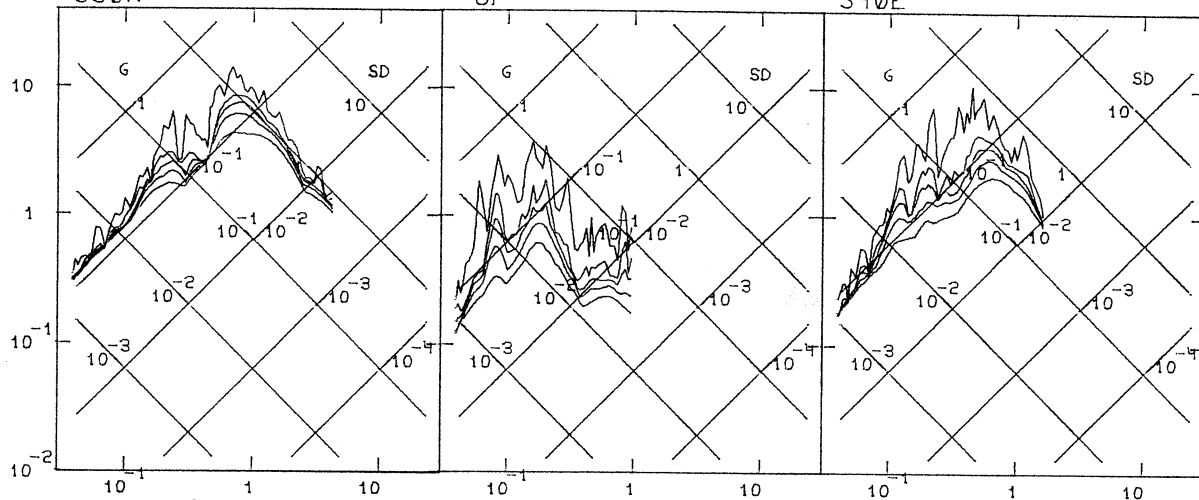


IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA198 79.047.1 CALEXICO FIRE STATION, CALEXICO, CA
 M=5.0 D=12.0KM N45W 0.061G

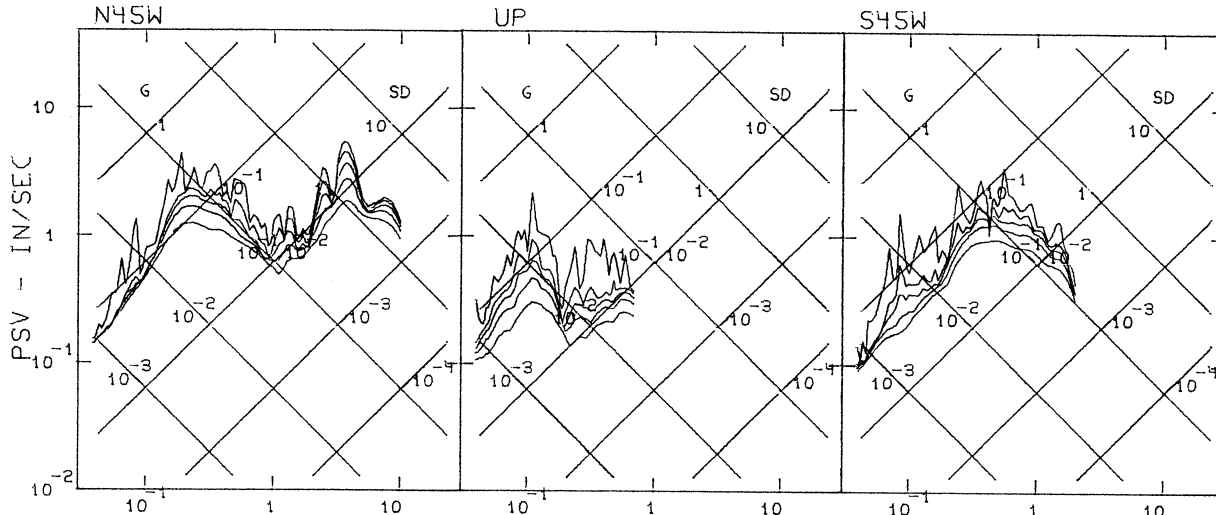


TIME - SECONDS

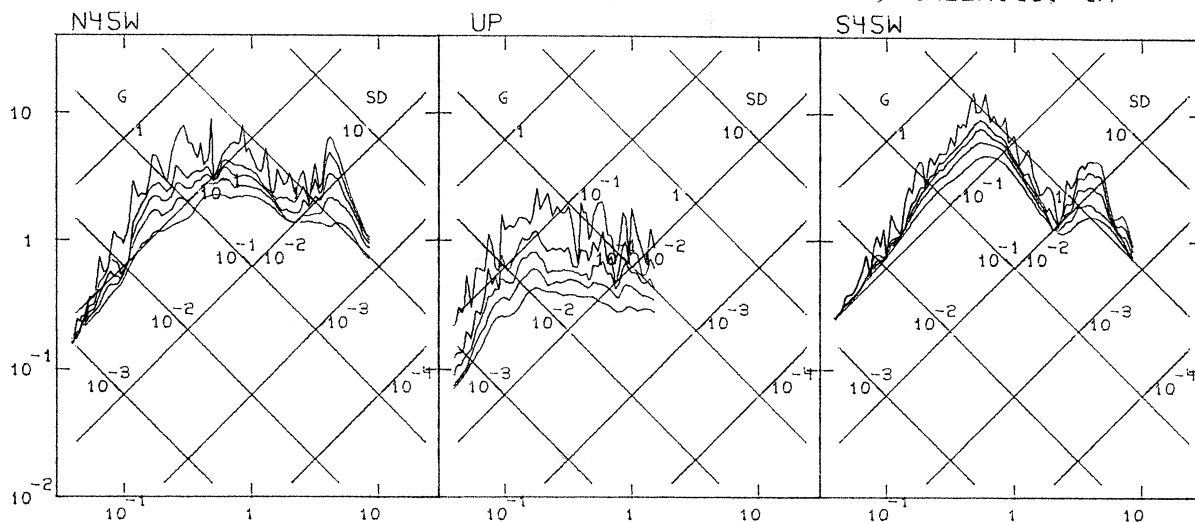
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA196 79.045.1 BONDS CORNER, HWYS 98 AND 115, EL CENTRO, CA
 SS0W UP S40E



IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA197 79.046.1 BRAWLEY MUNICIPAL AIRPORT, BRAWLEY, CA
 N45W UP S45W

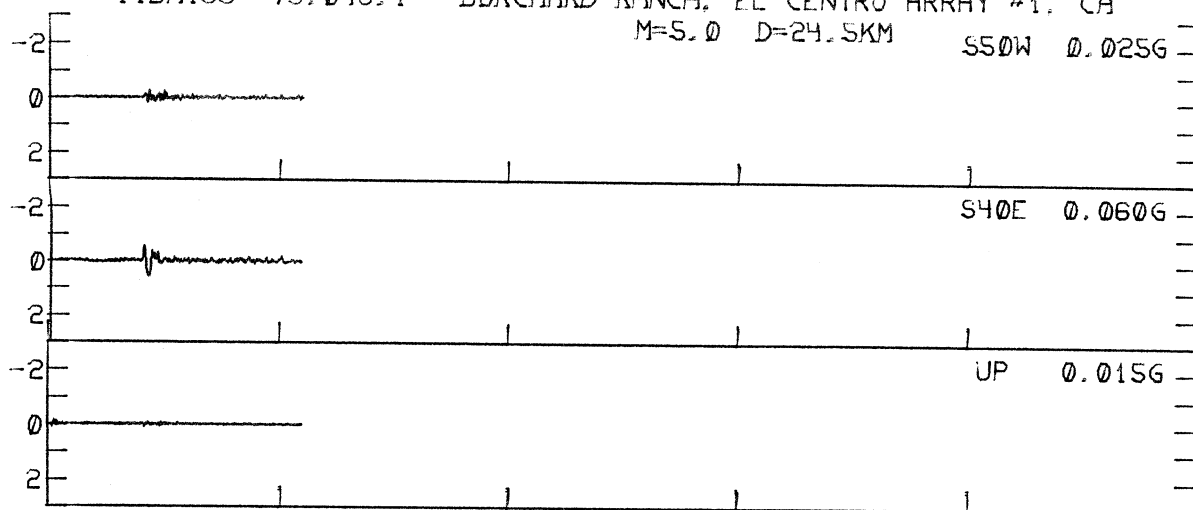


IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA198 79.047.1 CALEXICO FIRE STATION, CALEXICO, CA
 N45W UP S45W

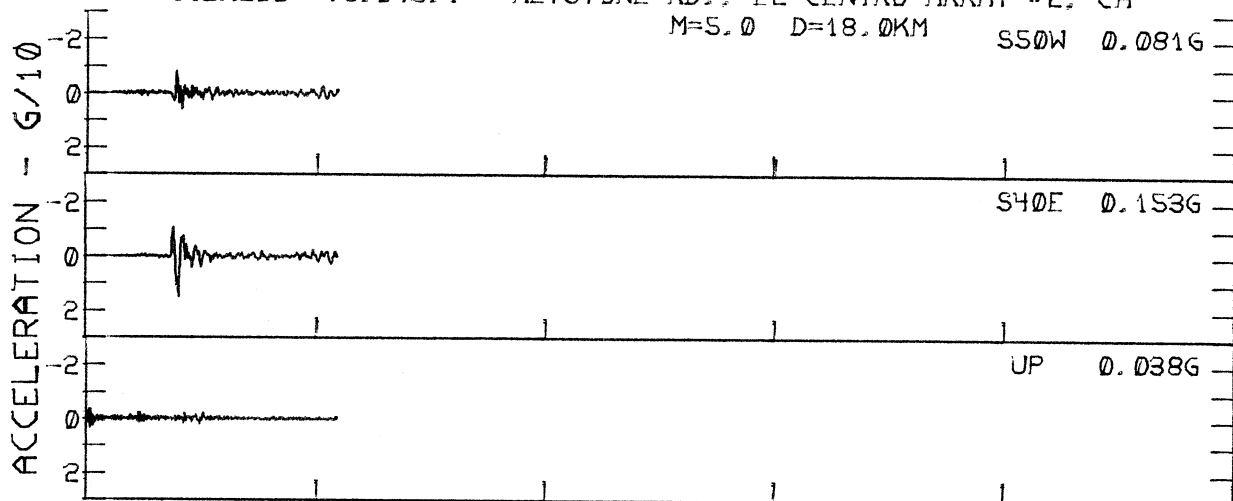


PERIOD - SEC

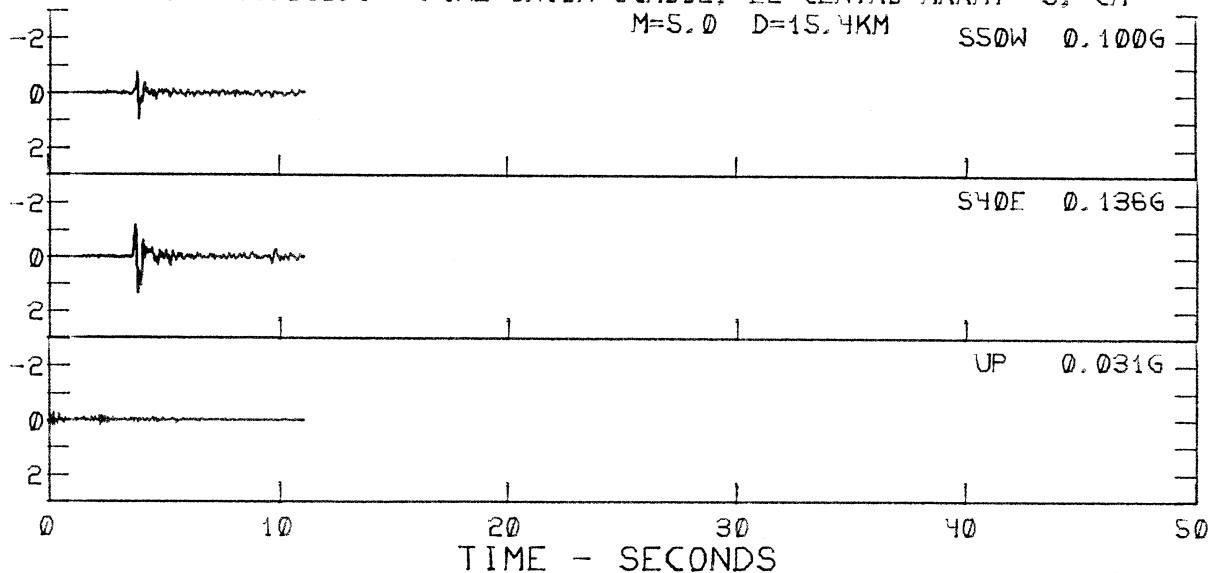
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA199 79.048.1 BORCHARD RANCH, EL CENTRO ARRAY #1, CA
 M=5.0 D=24.5KM S50W 0.025G



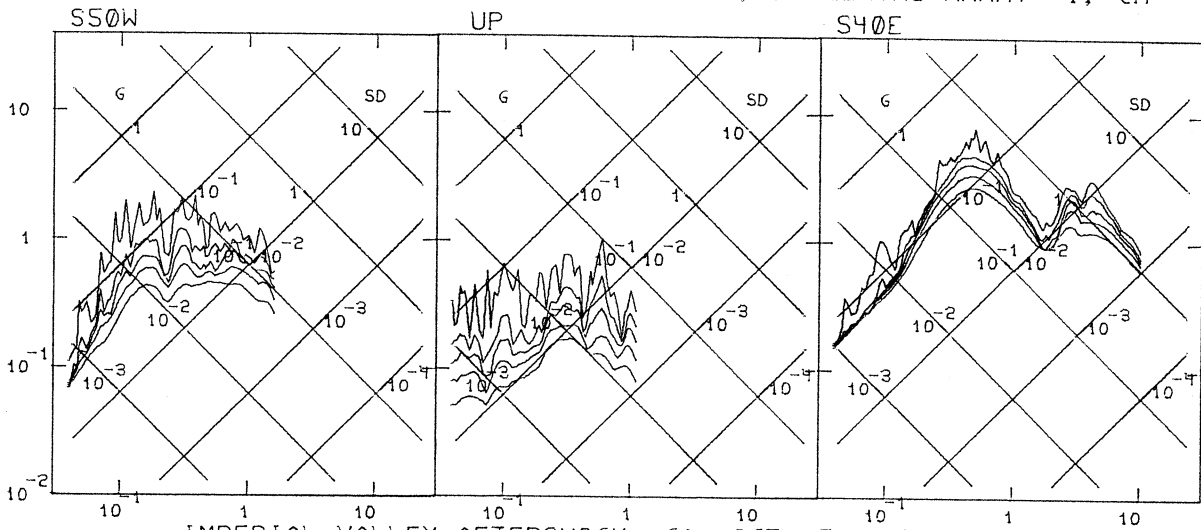
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA200 79.049.1 KEYSTONE RD., EL CENTRO ARRAY #2, CA
 M=5.0 D=18.0KM S50W 0.081G



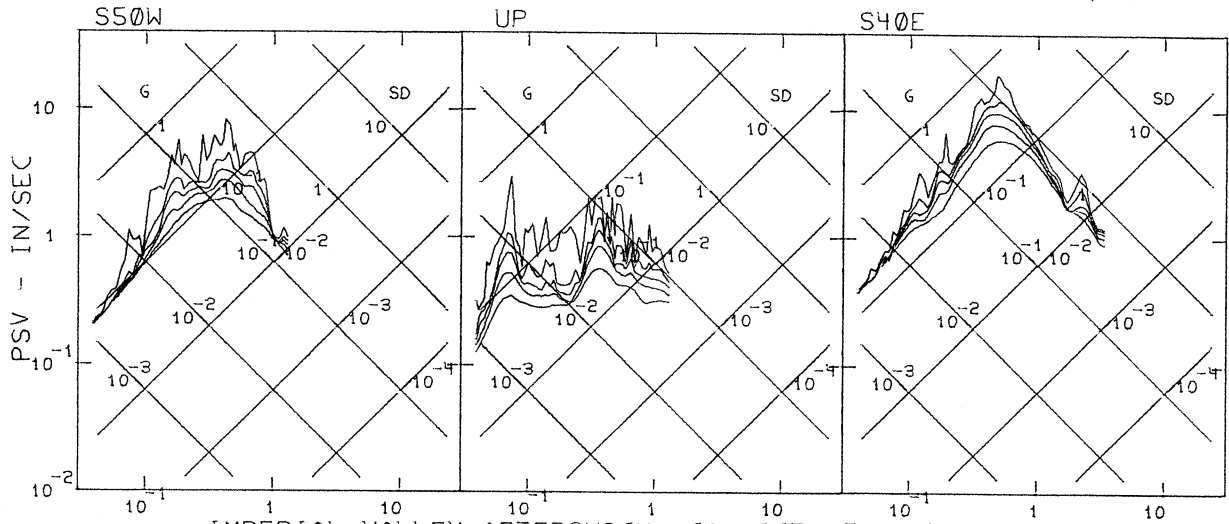
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA201 79.050.1 PINE UNION SCHOOL, EL CENTRO ARRAY #3, CA
 M=5.0 D=15.4KM S50W 0.100G



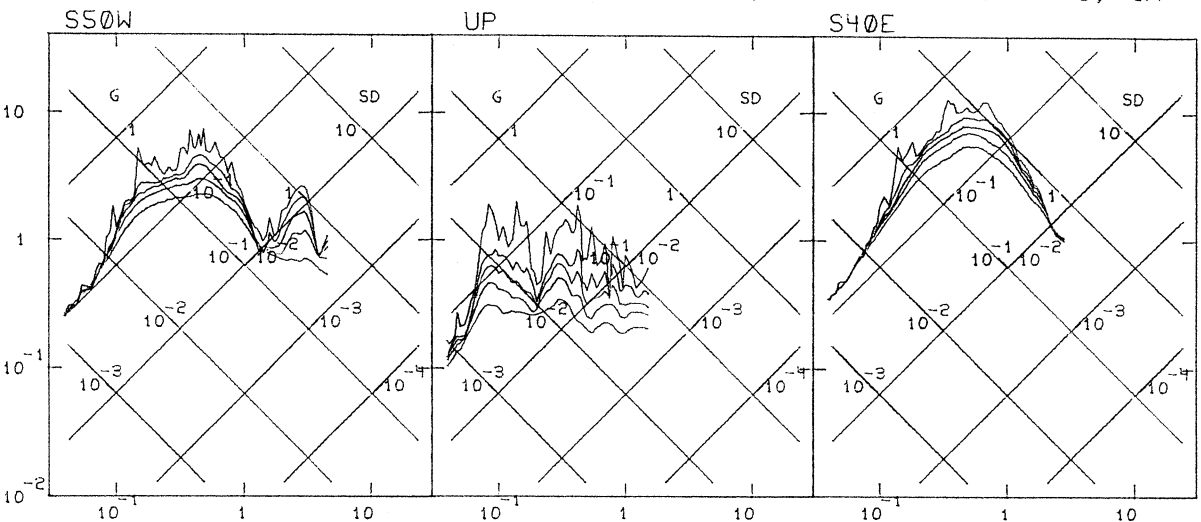
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 III1BA199 79.048.1 BORCHARD RANCH, EL CENTRO ARRAY #1, CA



IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 III1BA200 79.049.1 KEYSTONE RD., EL CENTRO ARRAY #2, CA

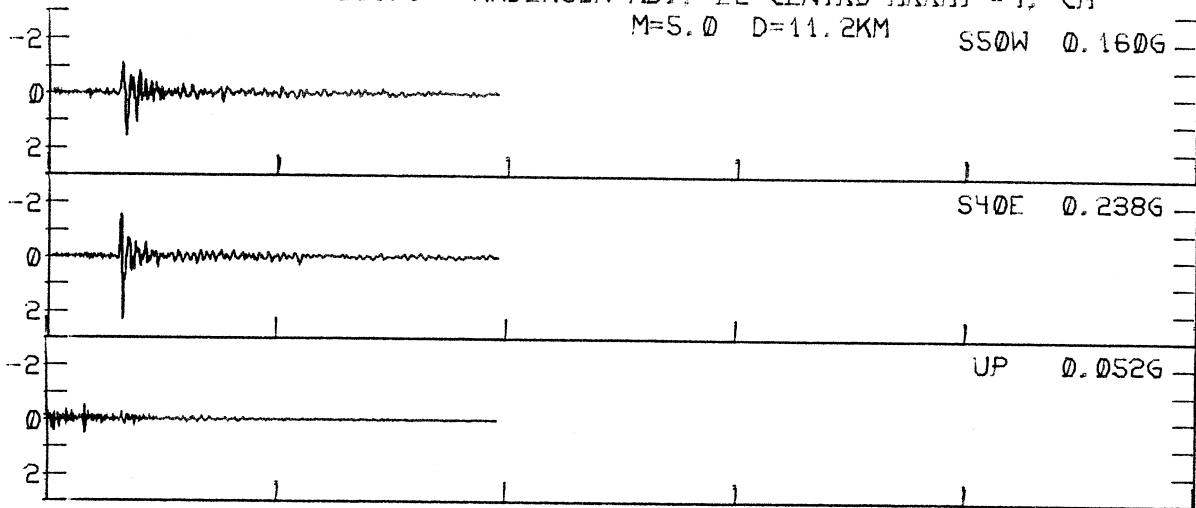


IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 III1BA201 79.050.1 PINE UNION SCHOOL, EL CENTRO ARRAY #3, CA

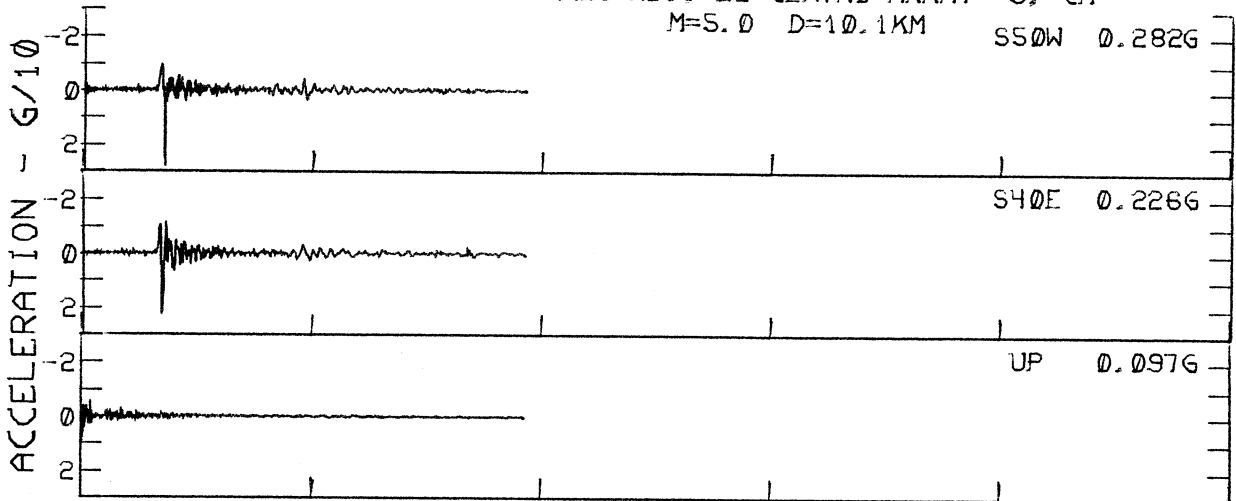


PERIOD - SEC

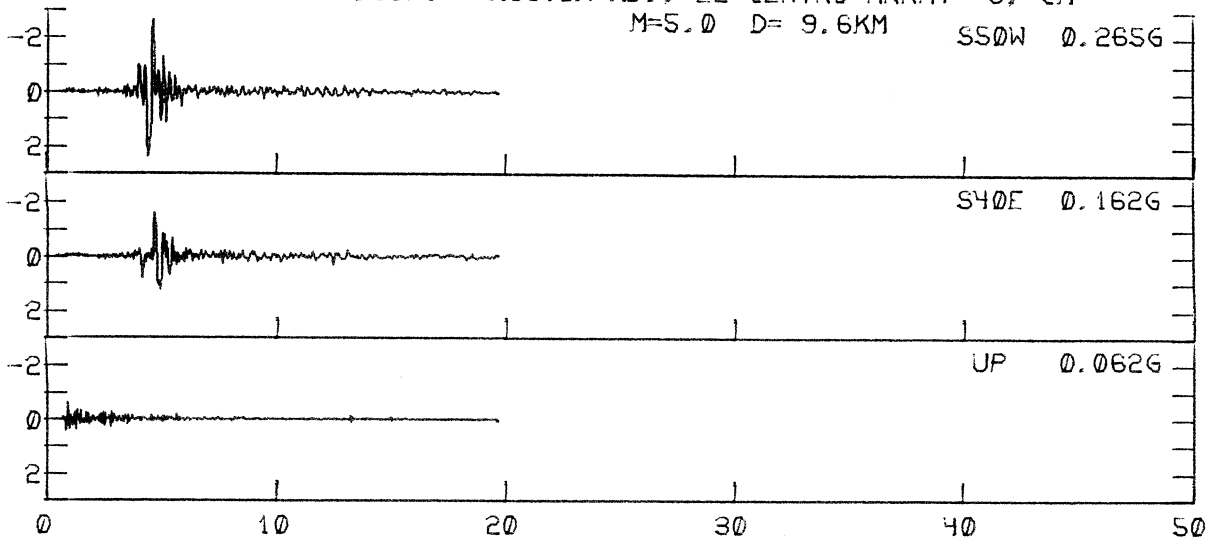
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 11BA202 79.051.1 ANDERSON RD., EL CENTRO ARRAY #4, CA
 M=5.0 D=11.2KM S50W 0.160G



IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 11BA203 79.052.1 JAMES RD., EL CENTRO ARRAY #5, CA
 M=5.0 D=10.1KM S50W 0.282G

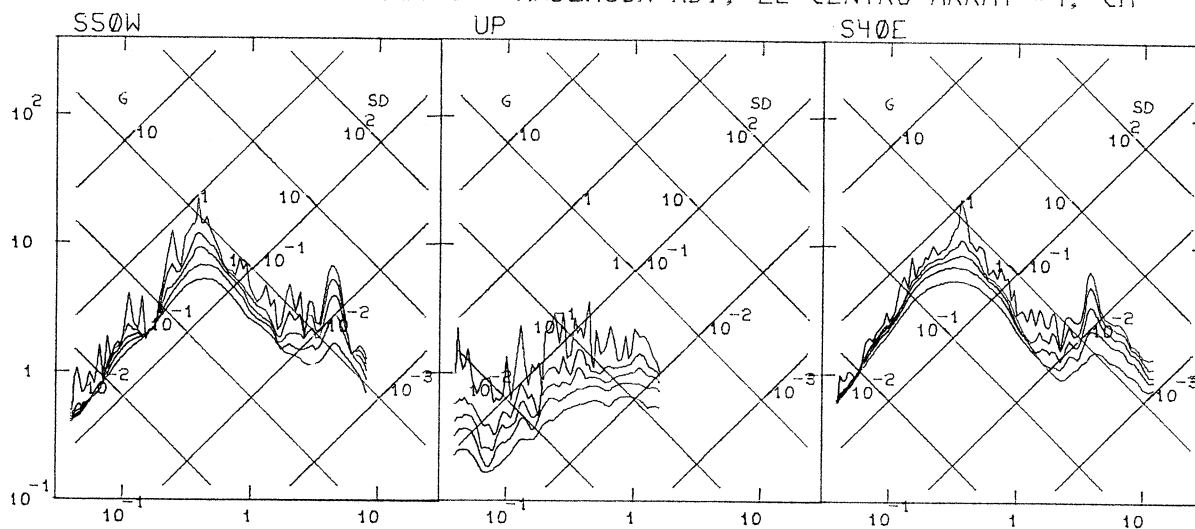


IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 11BA204 79.053.1 HUSTON RD., EL CENTRO ARRAY #6, CA
 M=5.0 D=9.6KM S50W 0.265G

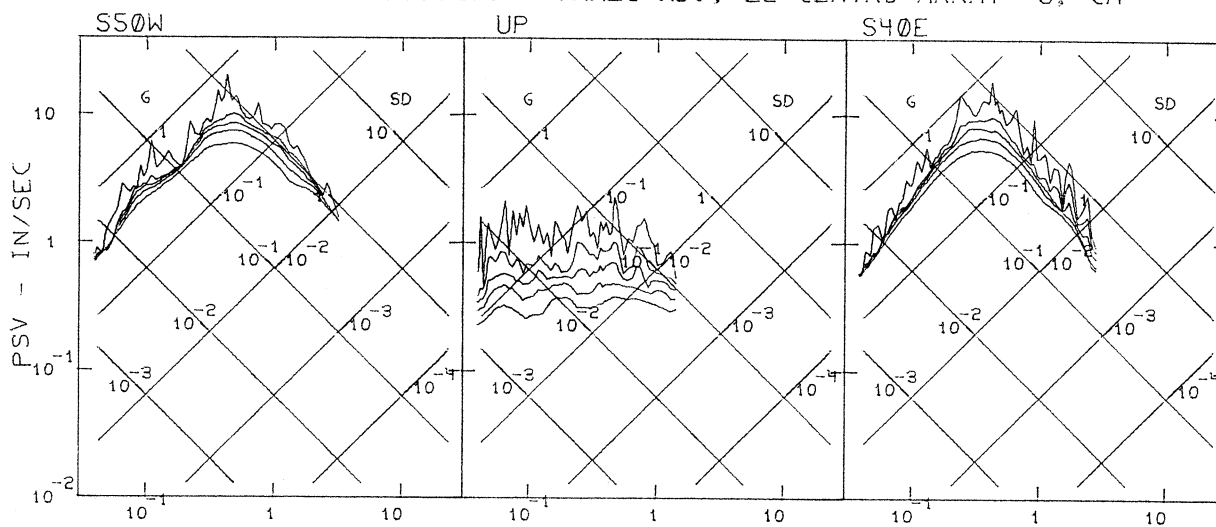


TIME - SECONDS

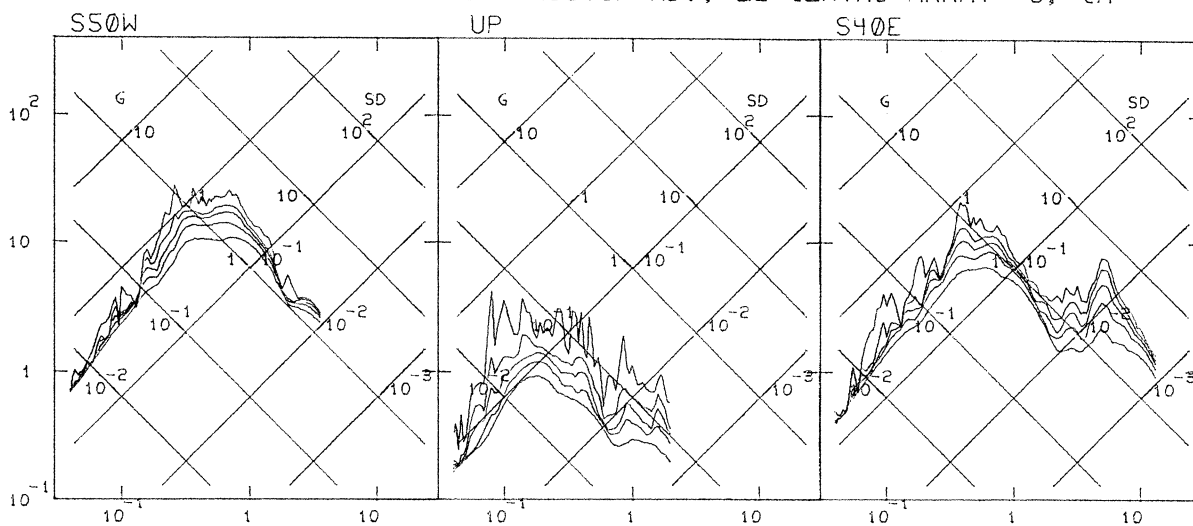
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA202 79.051.1 ANDERSON RD., EL CENTRO ARRAY #4, CA



IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA203 79.052.1 JAMES RD., EL CENTRO ARRAY #5, CA

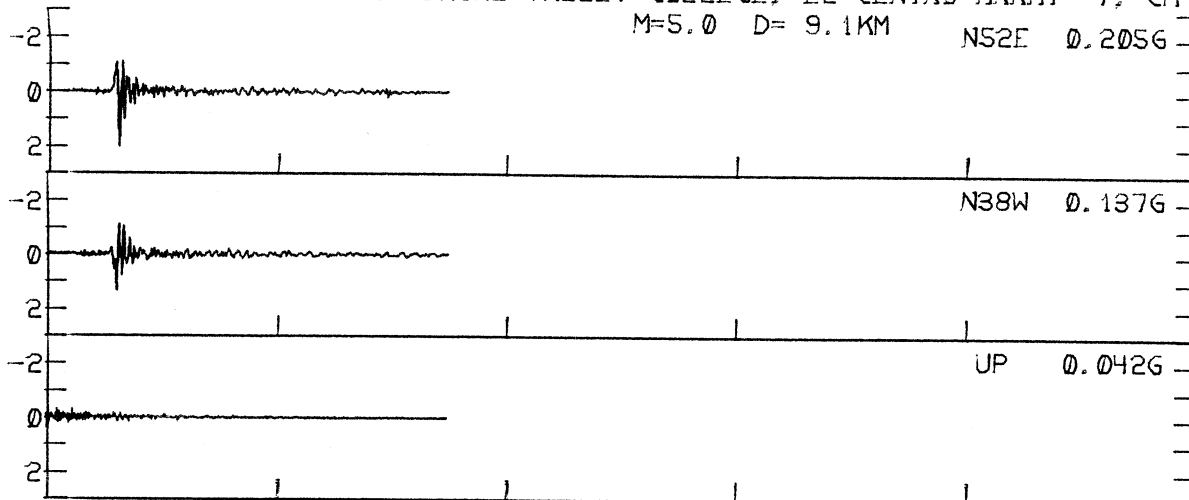


IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA204 79.053.1 HUSTON RD., EL CENTRO ARRAY #6, CA

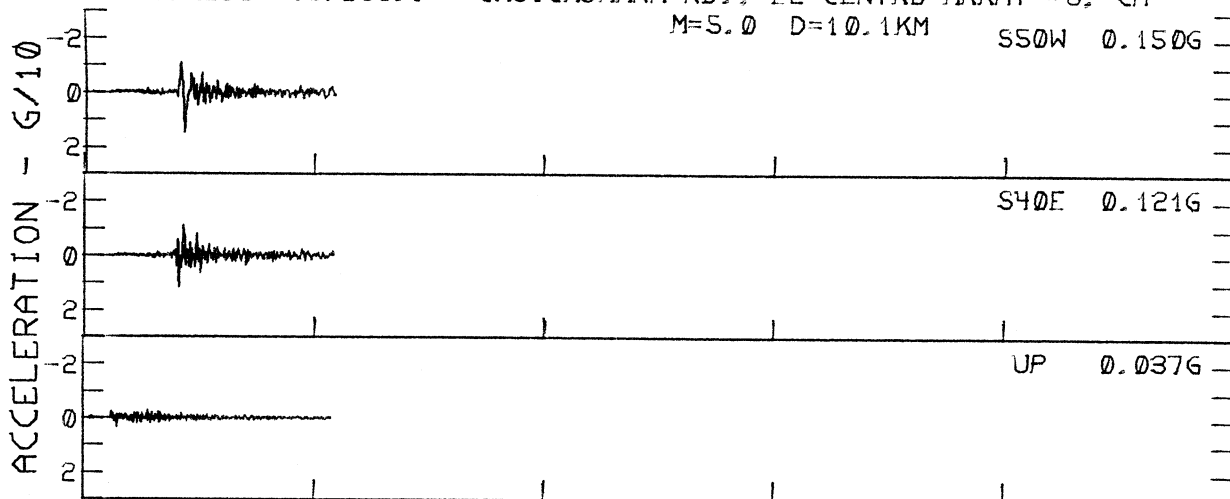


PERIOD - SEC

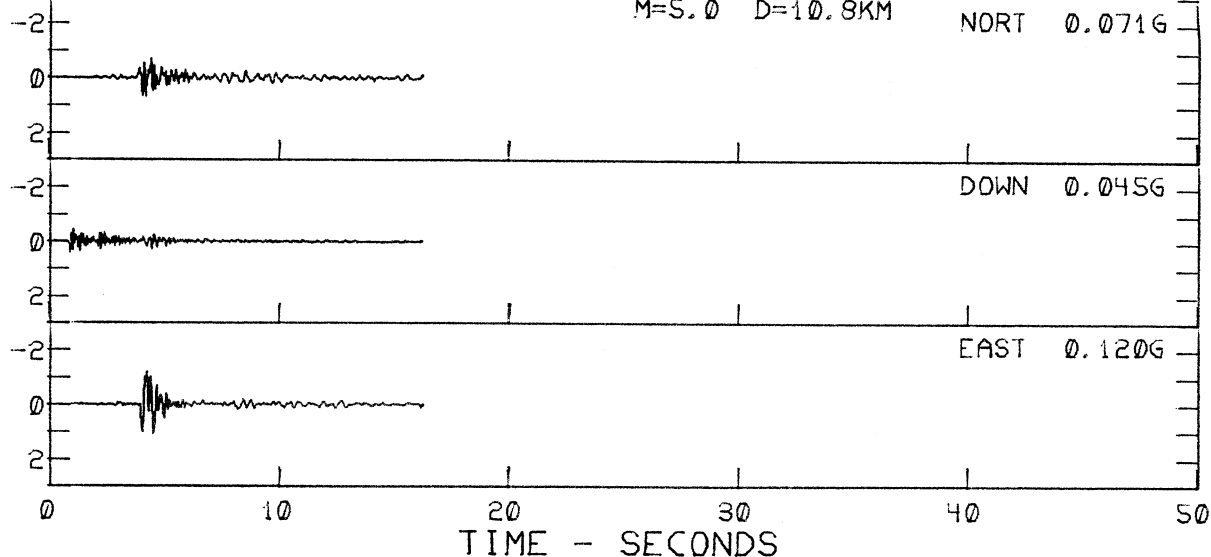
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA205 79.054.1 IMPERIAL VALLEY COLLEGE, EL CENTRO ARRAY #7, CA
 M=5.0 D= 9.1KM NS2E 0.205G



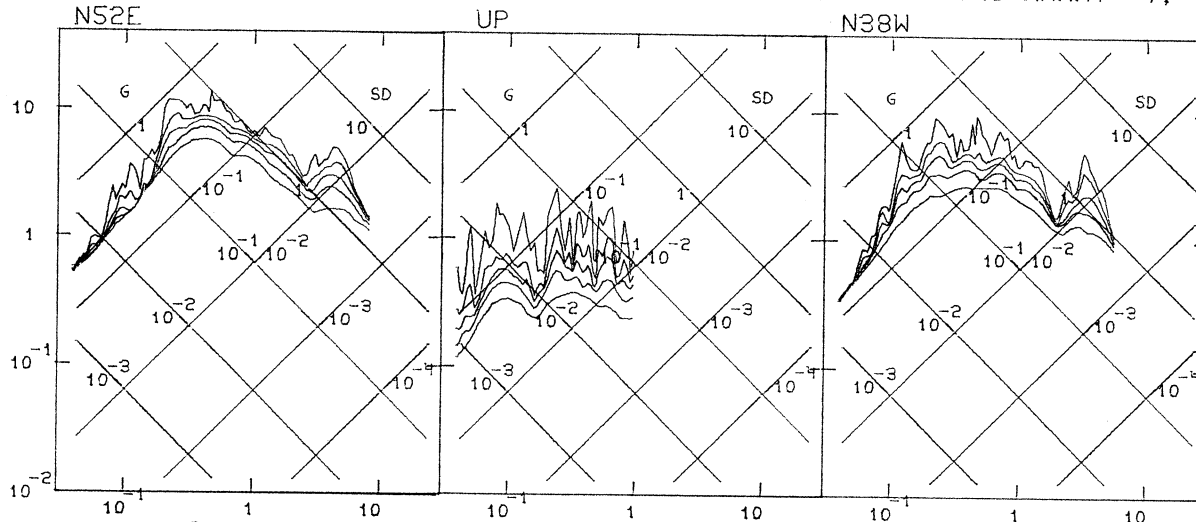
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA206 79.055.1 CRUICKSHANK RD., EL CENTRO ARRAY #8, CA
 M=5.0 D=10.1KM S50W 0.150G



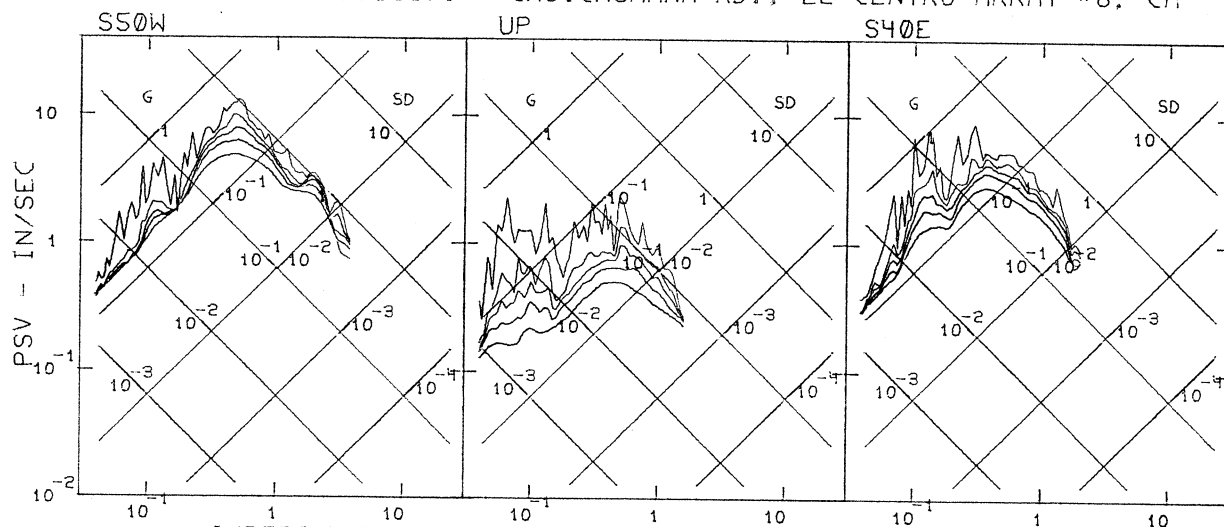
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA207 79.056.1 302 COMMERCIAL AVE., IMPERIAL VALLEY EL CENTRO ARRAY #9
 M=5.0 D=10.8KM NORT 0.071G



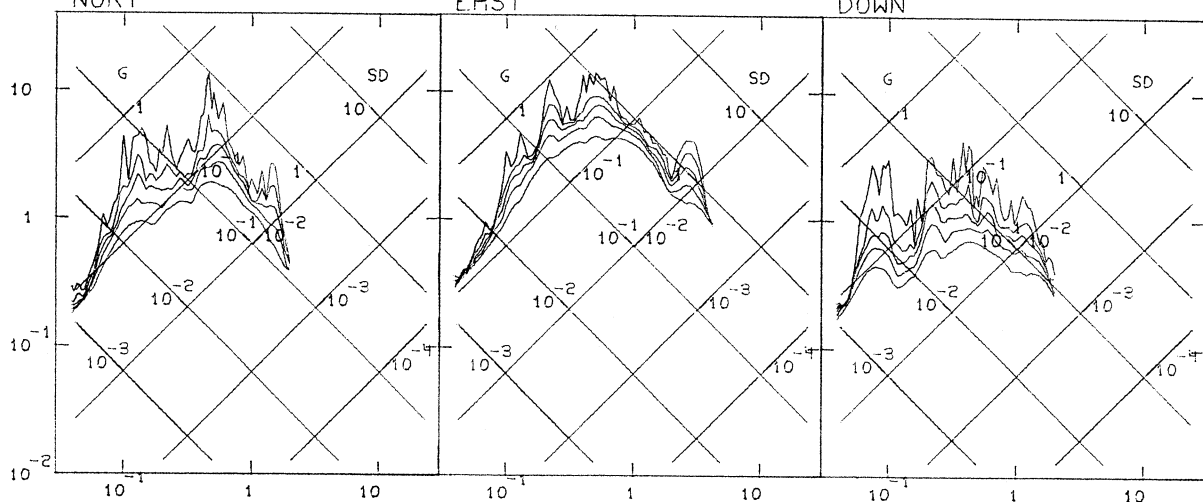
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA205 79.054.1 IMPERIAL VALLEY COLLEGE, EL CENTRO ARRAY #7, CA
 N52E



IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA206 79.055.1 CRUICKSHANK RD., EL CENTRO ARRAY #8, CA

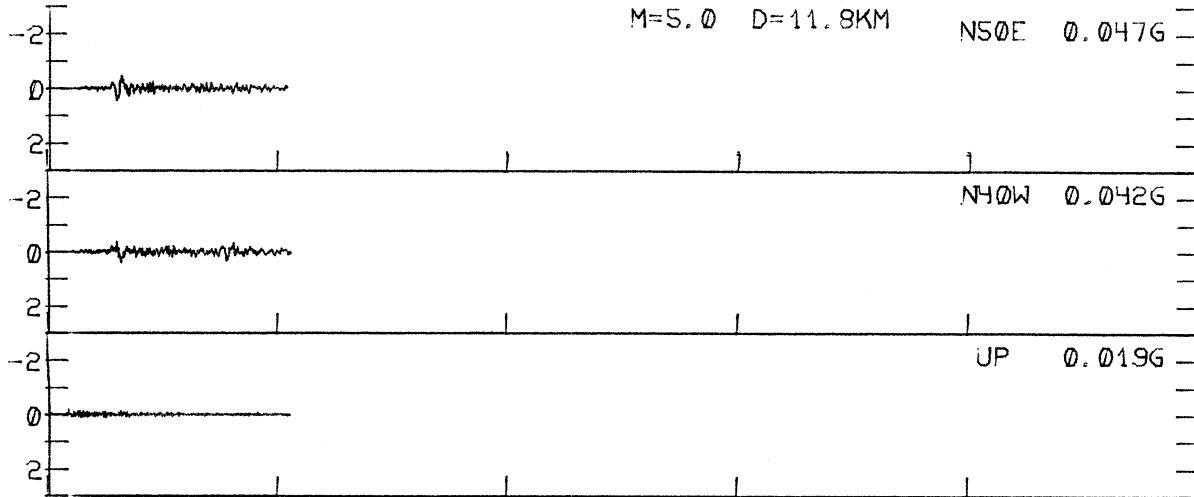


IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA207 79.056.1 302 COMMERCIAL AVE., IMPERIAL VALLEY EL CENTRO ARRAY #9
 NORTH EAST DOWN



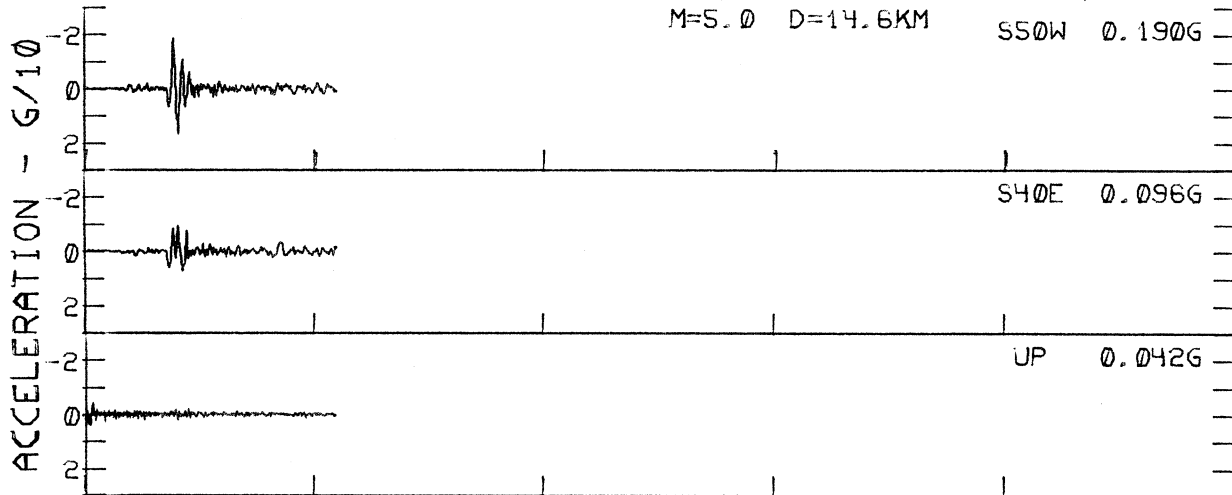
PERIOD - SEC

IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA208 79.057.1 COMMUNITY HOSPITAL, KEYSTONE RD., EL CENTRO ARRAY #10, CA
 M=5.0 D=11.8KM NSOE 0.047G



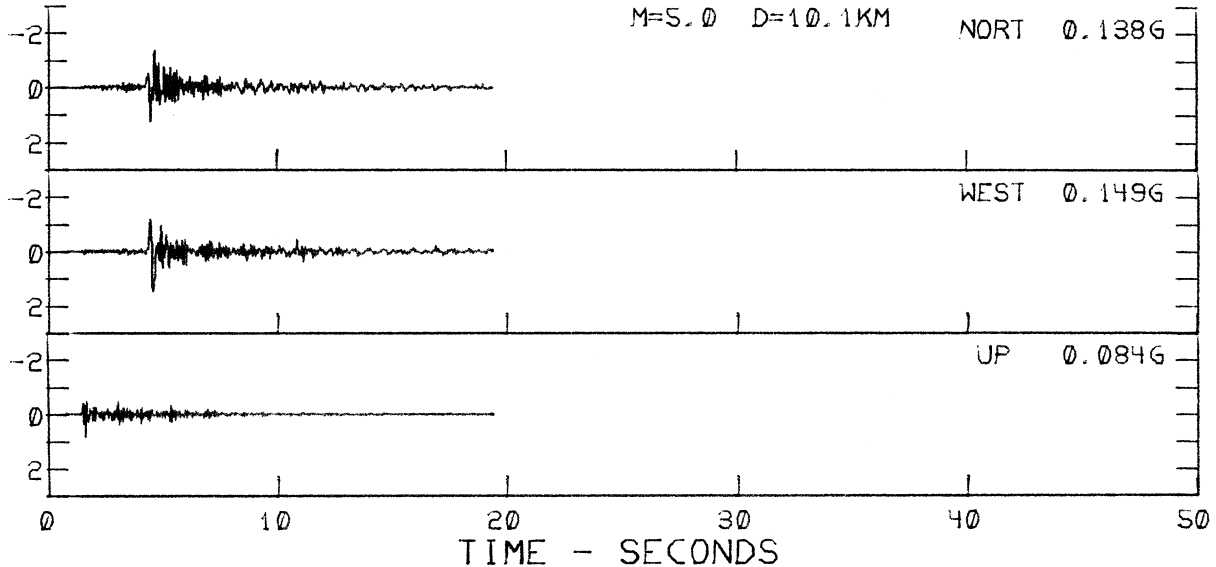
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA209 79.058.1 MCCABE SCHOOL, EL CENTRO ARRAY #11, CA

M=5.0 D=14.6KM S50W 0.190G

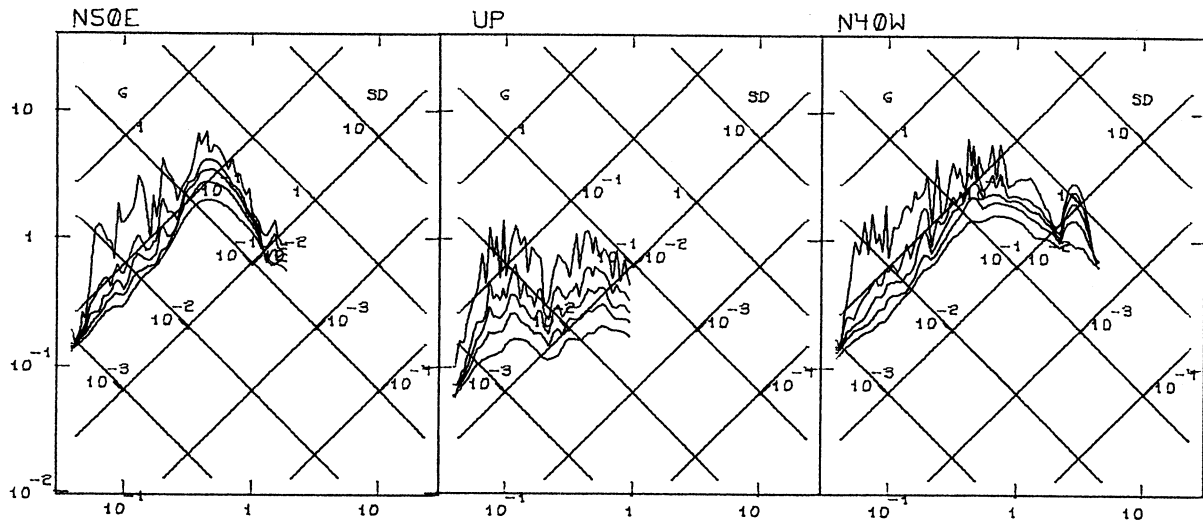


IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA210 79.059.1 DOGWOOD RD., DIFF. ARRAY, EL CENTRO, CA

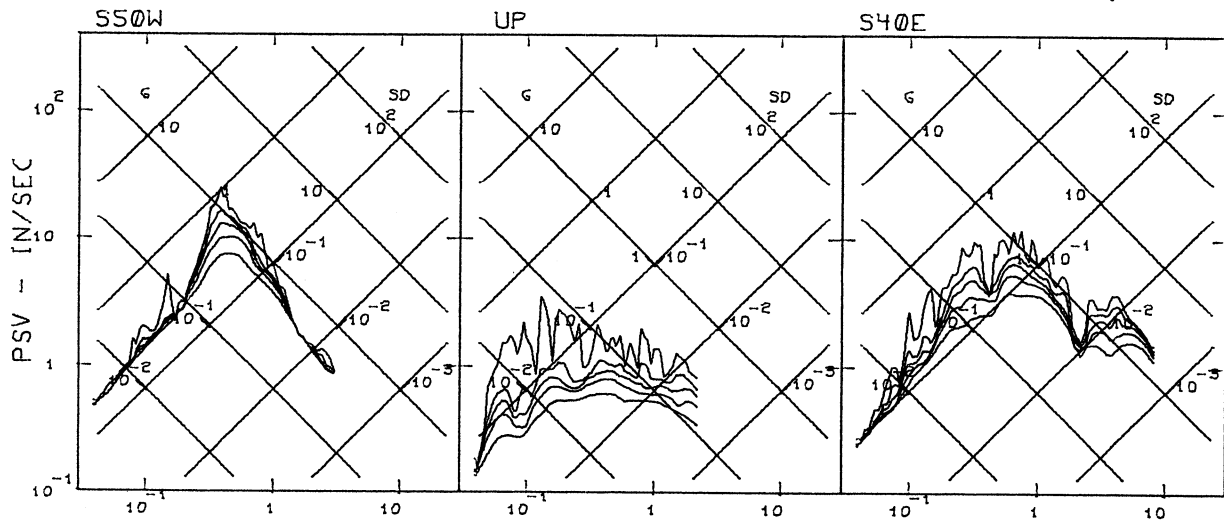
M=5.0 D=10.1KM NORT 0.138G



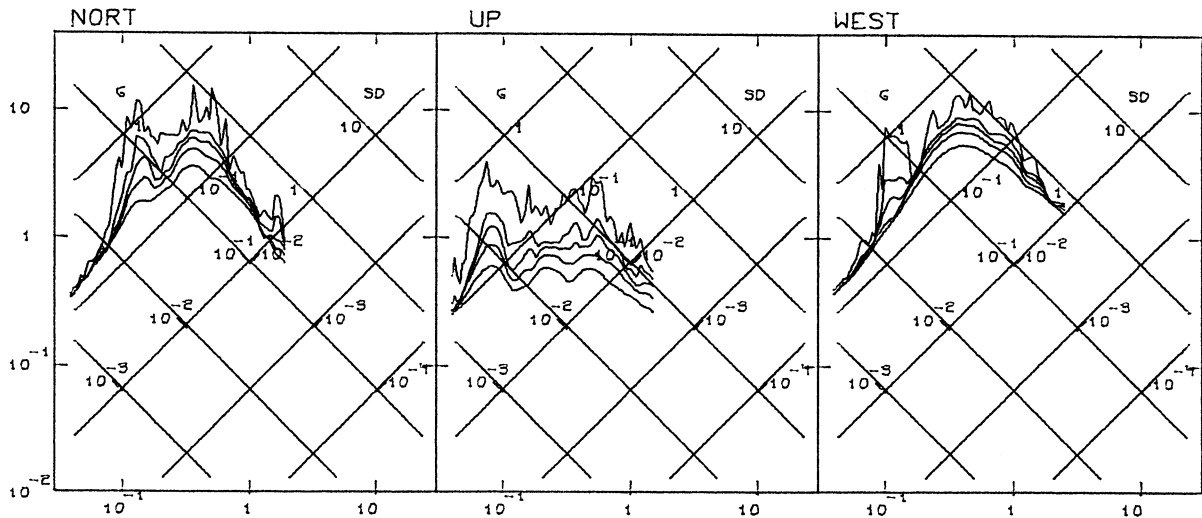
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA208 79.057.1 COMMUNITY HOSPITAL, KEYSTONE RD., EL CENTRO ARRAY #10, CA



IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA209 79.058.1 MCCABE SCHOOL, EL CENTRO ARRAY #11, CA



IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA210 79.059.1 DOGWOOD RD., DIFF. ARRAY, EL CENTRO, CA

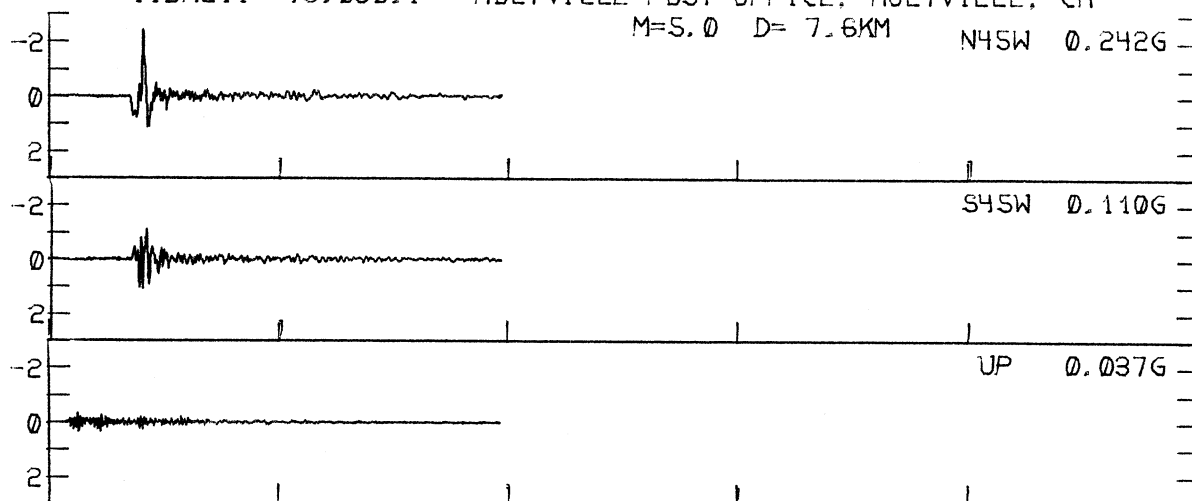


PERIOD - SEC

IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIBA211 79.060.1 HOLTVILLE POST OFFICE, HOLTVILLE, CA

M=5.0 D=7.6KM

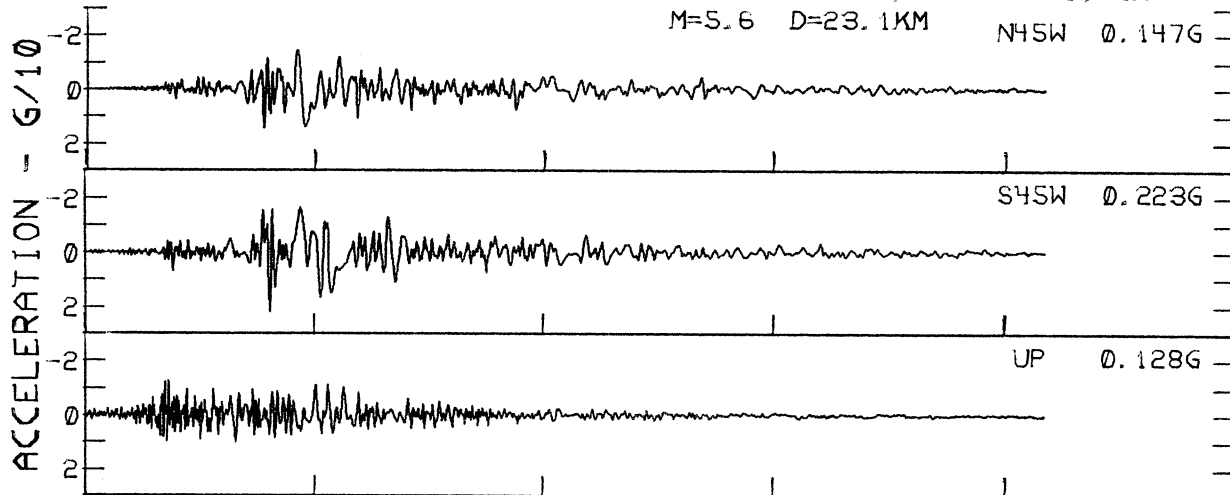
N45W 0.242G



WESTMORLAND EARTHQUAKE, CAL APR 26, 1981 -1209 GMT
 IIBA212 81.001.0 PARACHUTE TEST FACILITY, EL CENTRO, CA

M=5.6 D=23.1KM

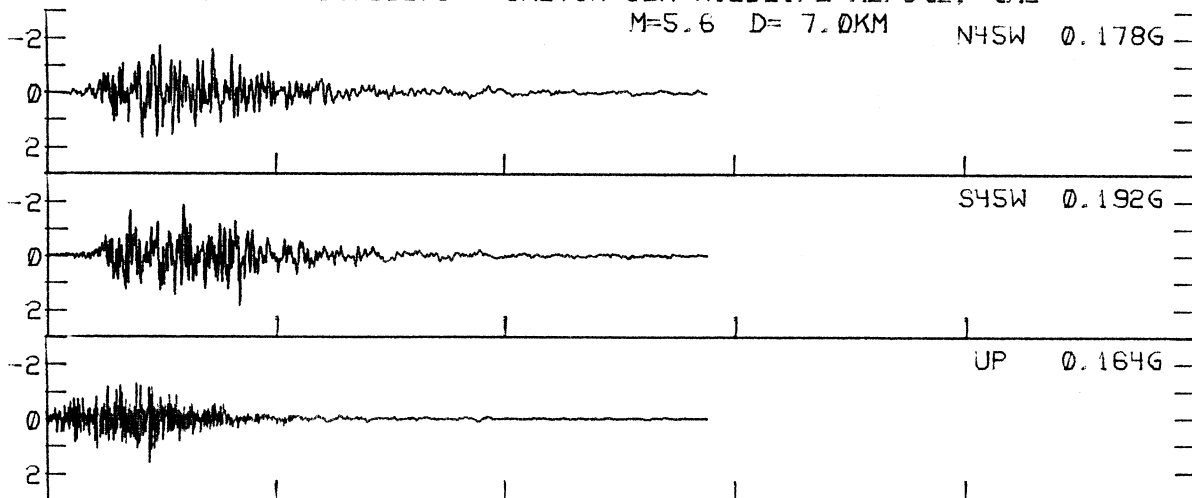
N45W 0.147G



WESTMORLAND EARTHQUAKE, CAL APR 26, 1981 -1209 GMT
 IIBA213 81.002.0 SALTON SEA WILDLIFE REFUGE, CAL

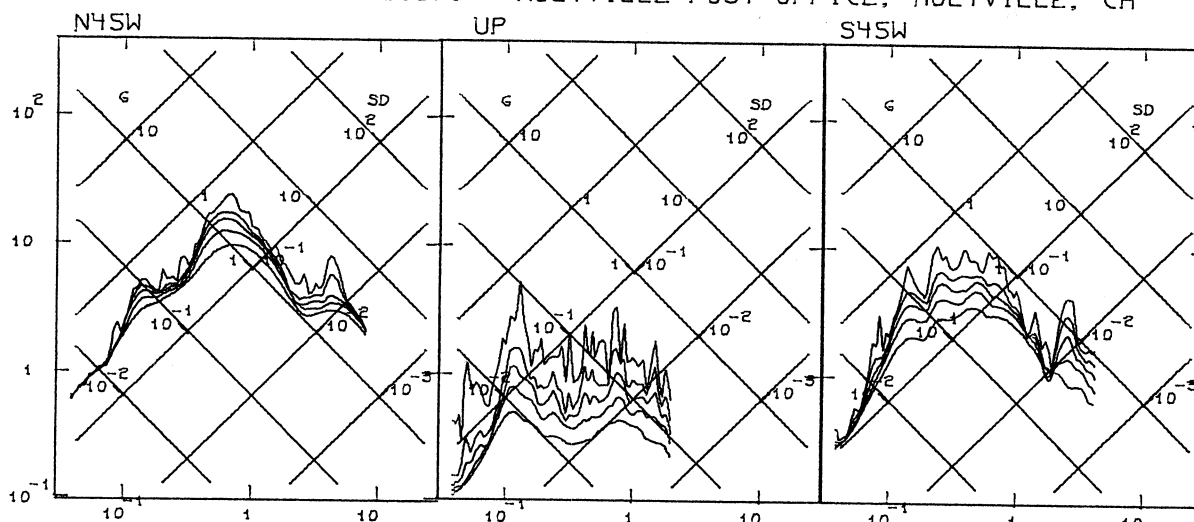
M=5.6 D=7.0KM

N45W 0.178G

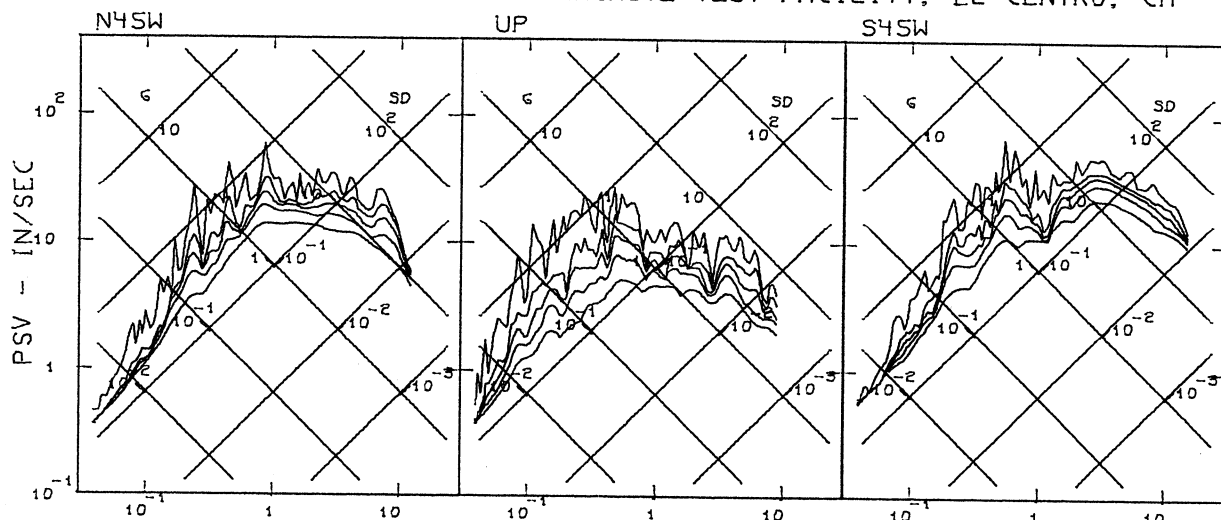


TIME - SECONDS

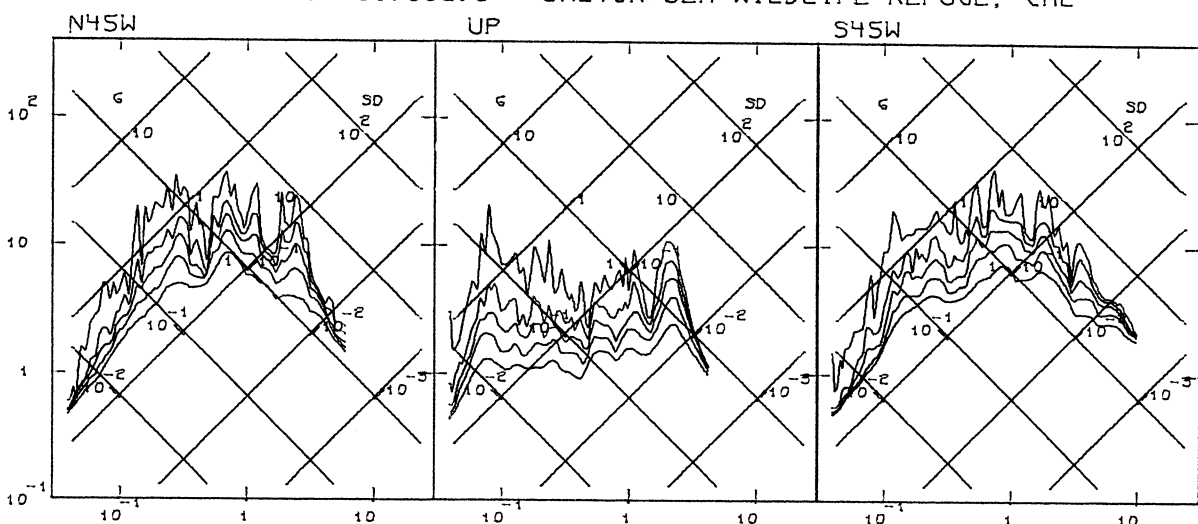
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2319 GMT
 IIIBA211 79.060.1 HOLTVILLE POST OFFICE, HOLTVILLE, CA



WESTMORLAND EARTHQUAKE, CAL APR 26, 1981 -1209 GMT
 IIIBA212 81.001.0 PARACHUTE TEST FACILITY, EL CENTRO, CA

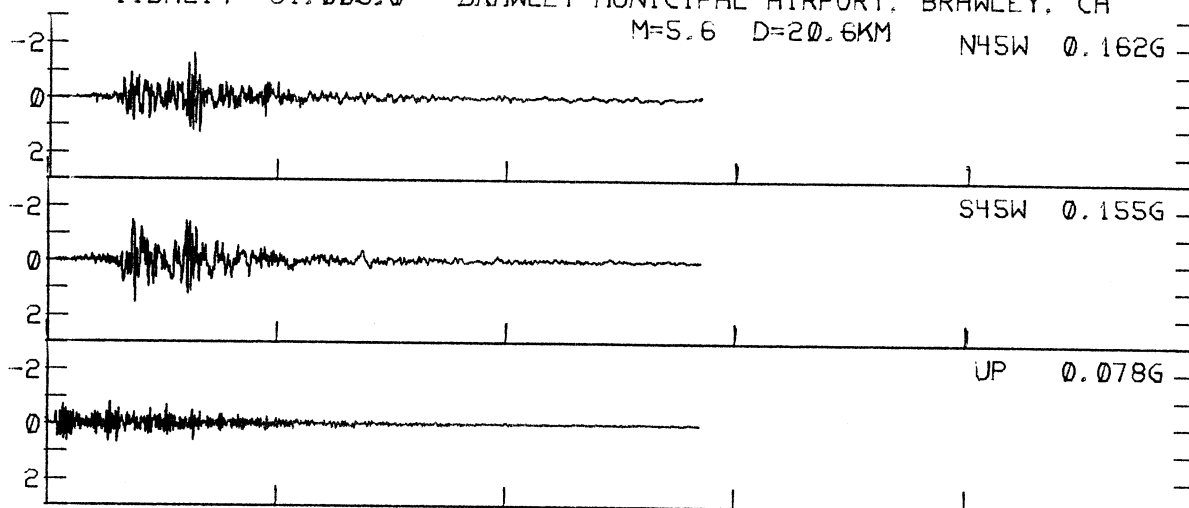


WESTMORLAND EARTHQUAKE, CAL APR 26, 1981 -1209 GMT
 IIIBA213 81.002.0 SALTON SEA WILDLIFE REFUGE, CAL

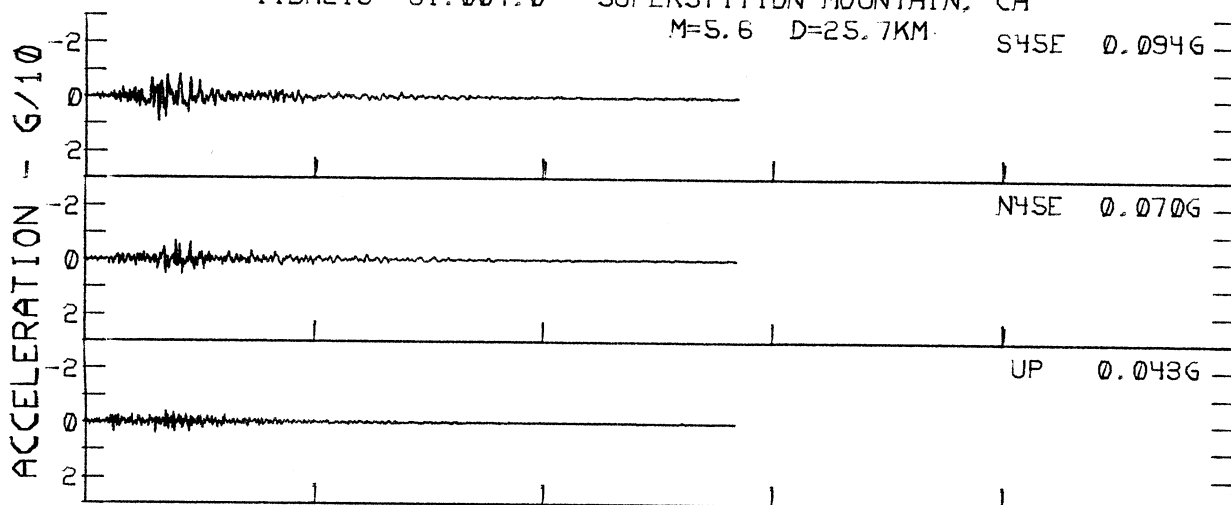


PERIOD - SEC

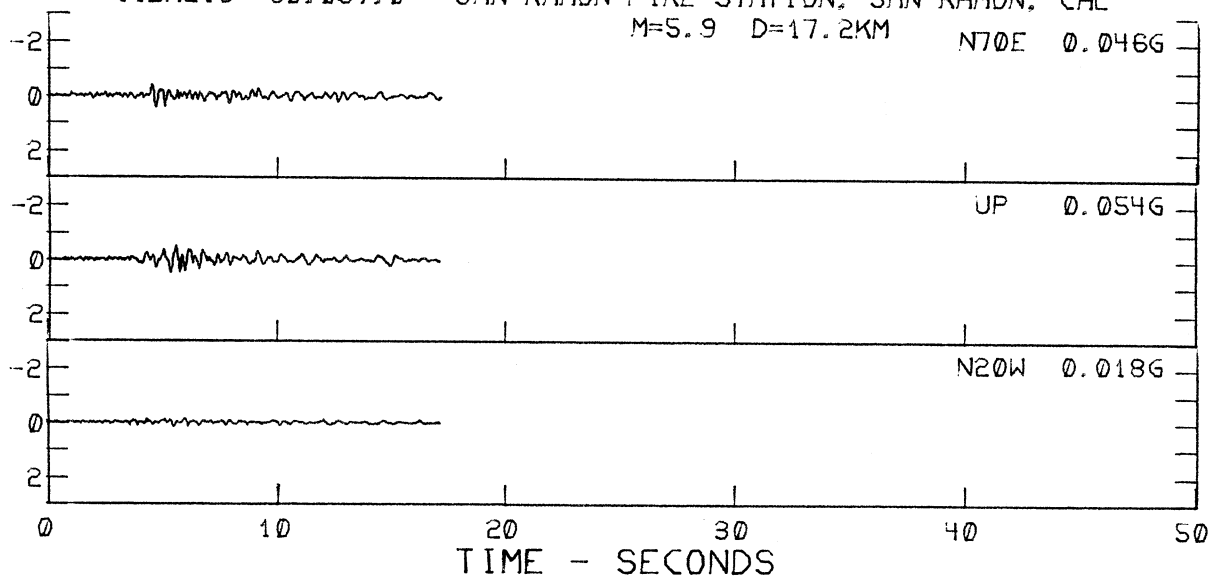
WESTMORLAND EARTHQUAKE, CAL APR 26, 1981 -1209 GMT
 IIBA214 81.003.0 BRAWLEY MUNICIPAL AIRPORT, BRAWLEY, CA
 M=5.6 D=20.6KM N45W 0.162G



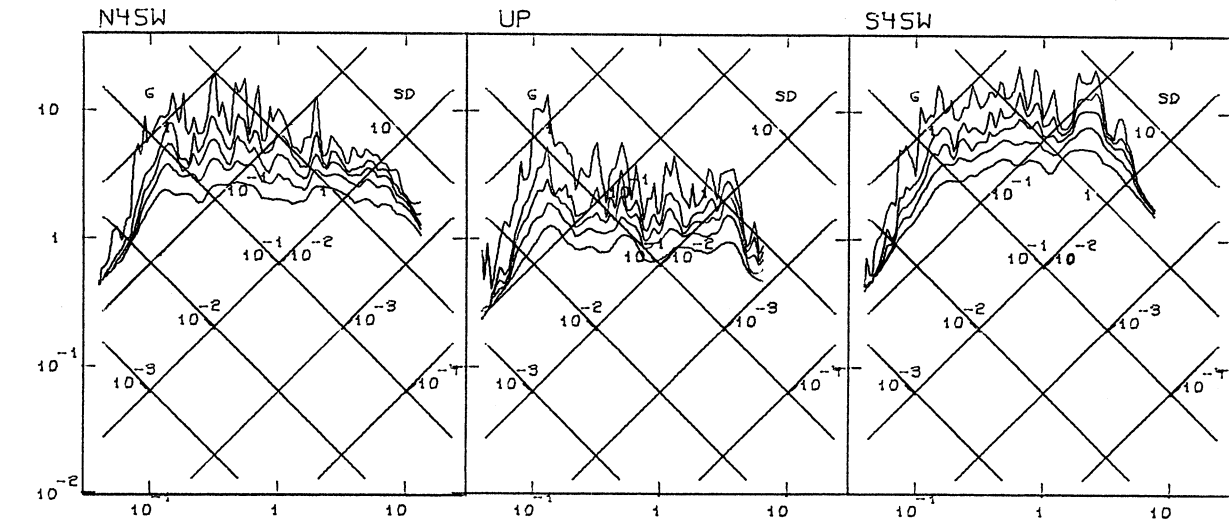
WESTMORLAND EARTHQUAKE, CAL APR 26, 1981 -1209 GMT
 IIBA215 81.004.0 SUPERSTITION MOUNTAIN, CA
 M=5.6 D=25.7KM S45E 0.094G



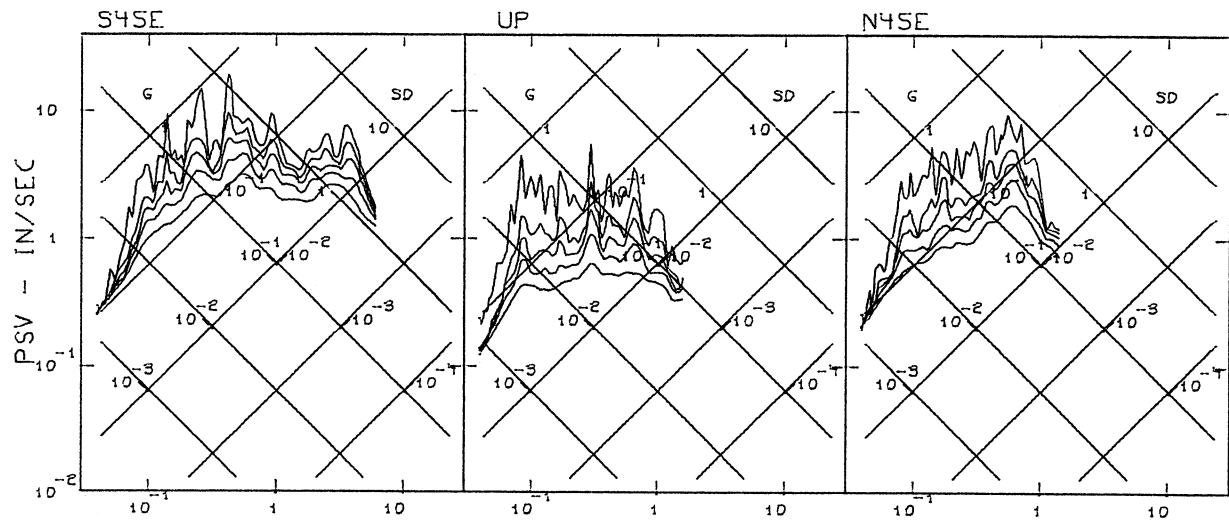
LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIBA216 80.037.0 SAN RAMON FIRE STATION, SAN RAMON, CAL
 M=5.9 D=17.2KM N70E 0.046G



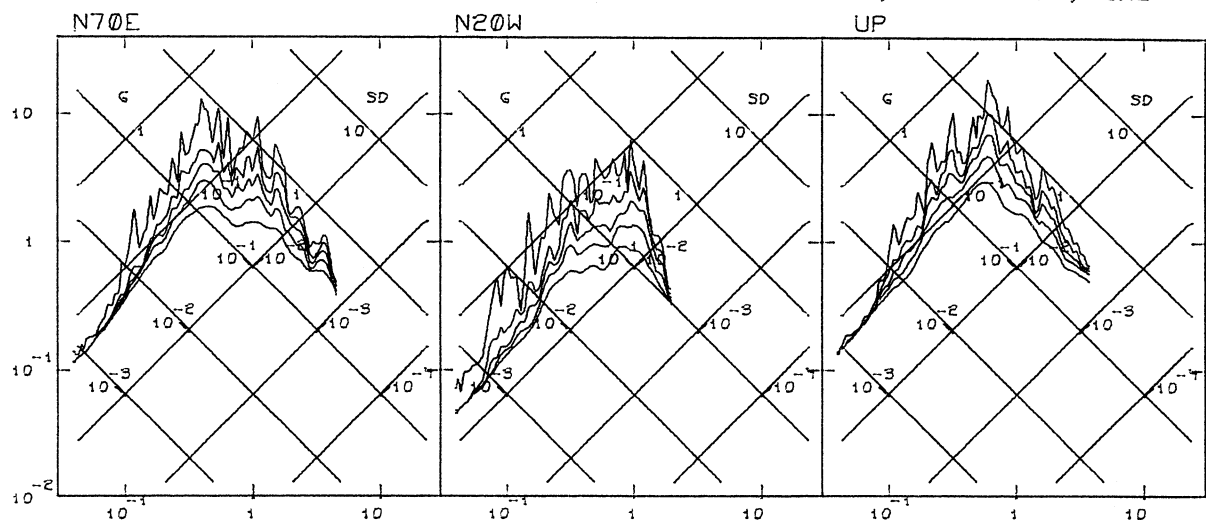
WESTMORLAND EARTHQUAKE, CAL APR 26, 1981 -1209 GMT
 IIIBA214 81.003.0 BRAWLEY MUNICIPAL AIRPORT, BRAWLEY, CA



WESTMORLAND EARTHQUAKE, CAL APR 26, 1981 -1209 GMT
 IIIBA215 81.004.0 SUPERSTITION MOUNTAIN, CA

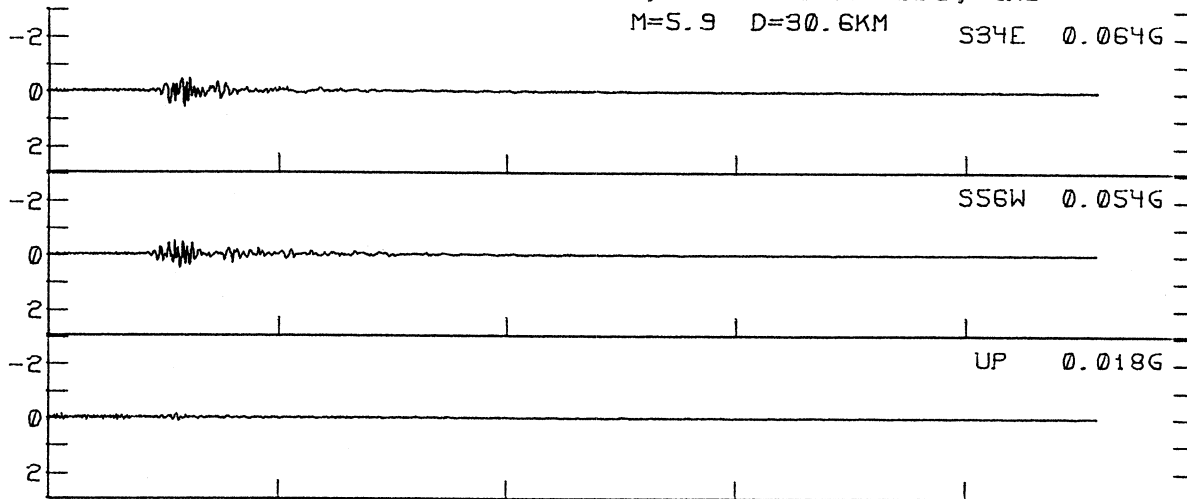


LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIIBA216 80.037.0 SAN RAMON FIRE STATION, SAN RAMON, CAL

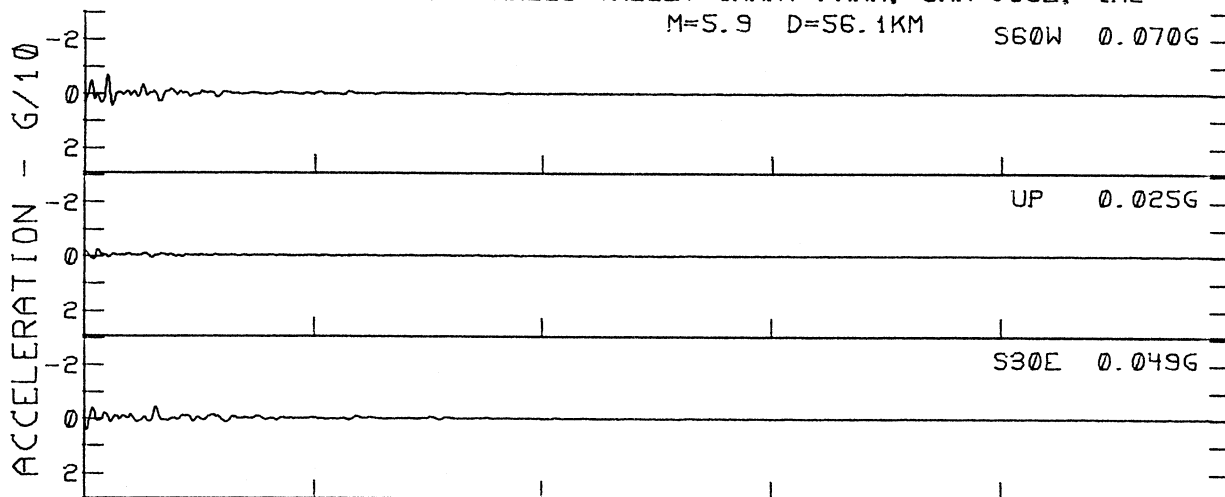


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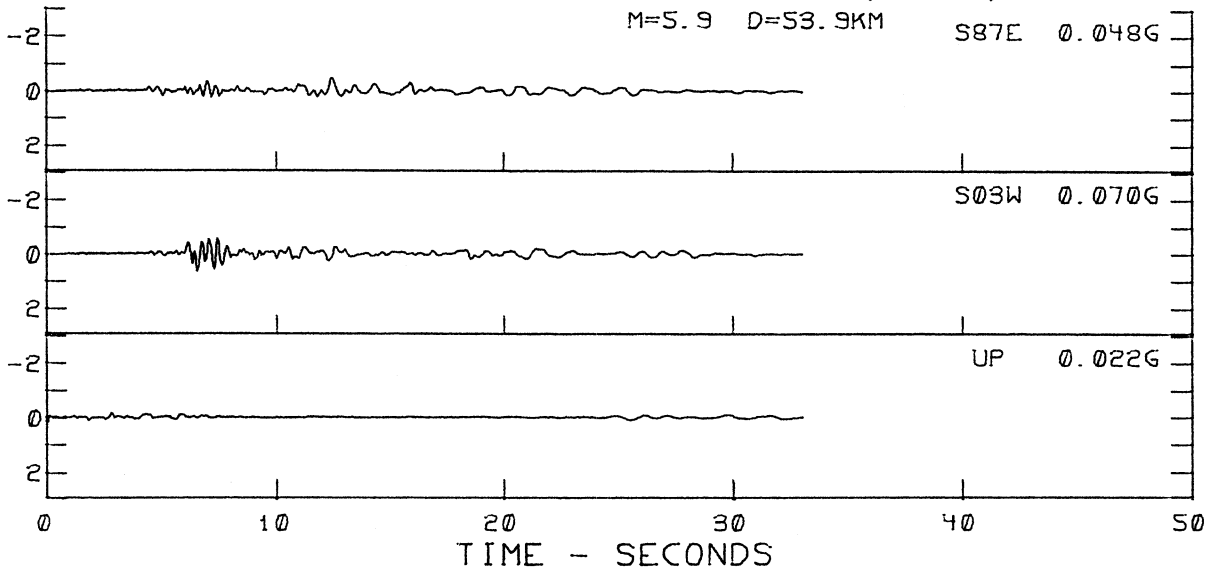
LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIBA217 80.038.0 APEEL 3E, CALSTATE HAYWARD, CAL
 M=5.9 D=30.6KM S34E 0.064G



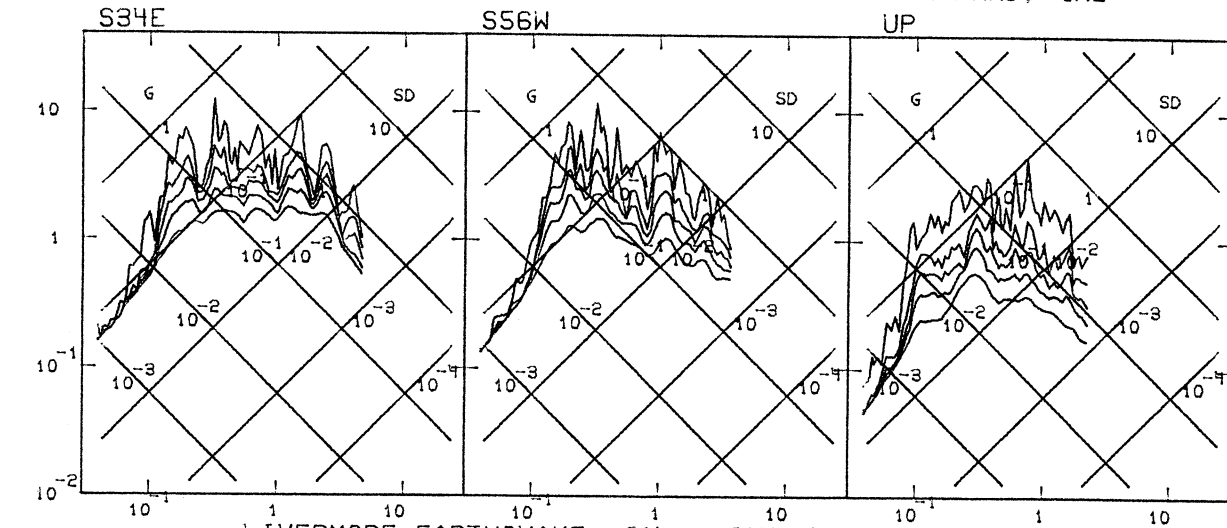
LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIBA218 80.039.0 HALLS VALLEY GRANT PARK, SAN JOSE, CAL
 M=5.9 D=56.1KM S60W 0.070G



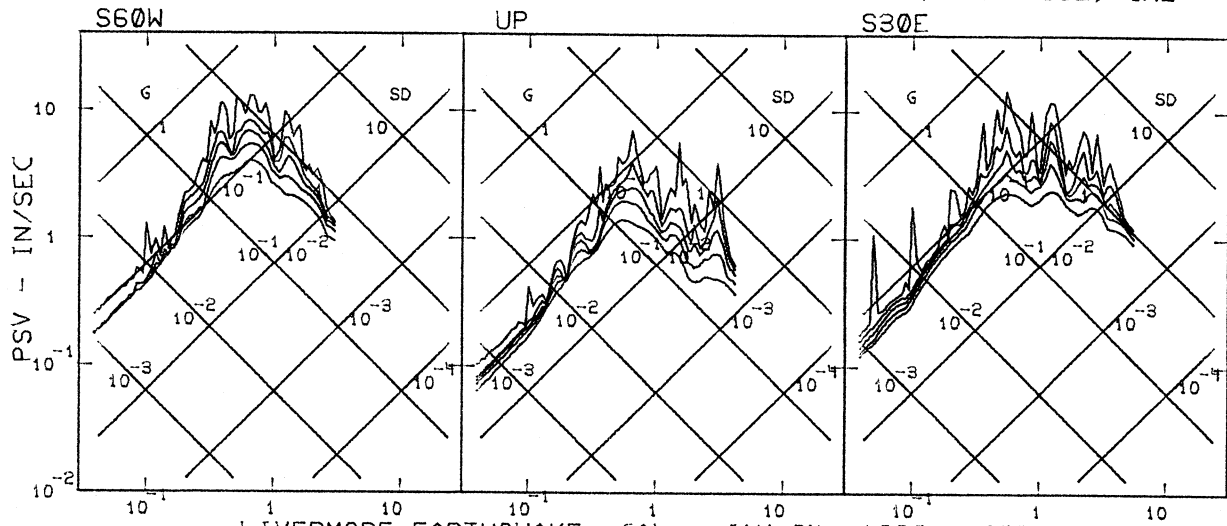
LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIBA219 80.040.0 SEWAGE TREATMENT PLANT, TRACY, CAL
 M=5.9 D=53.9KM S87E 0.048G



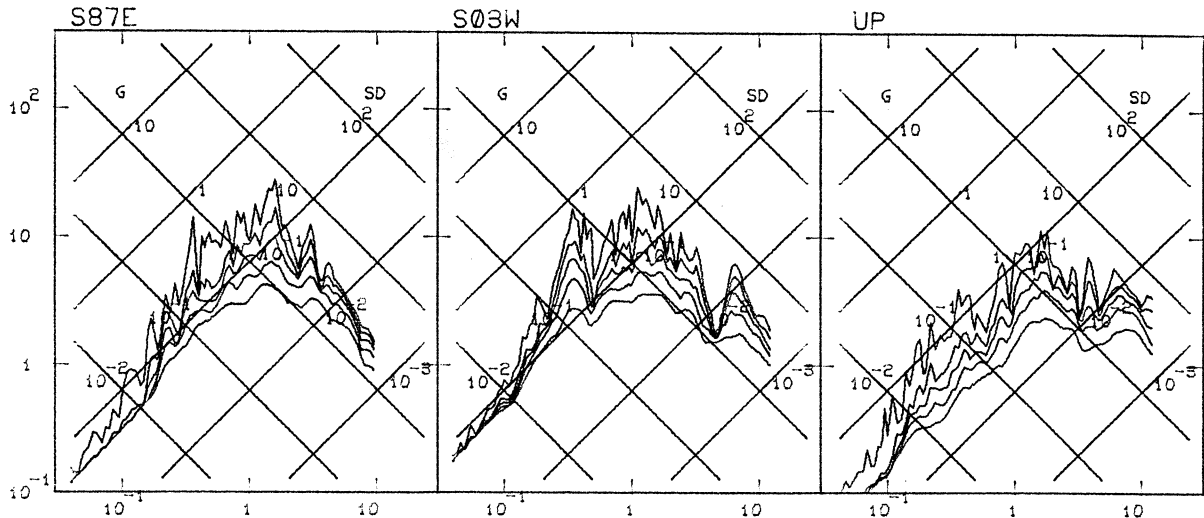
LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIIBA217 80.038.0 APEEL 3E, CALSTATE HAYWARD, CAL



LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIIBA218 80.039.0 HALLS VALLEY GRANT PARK, SAN JOSE, CAL

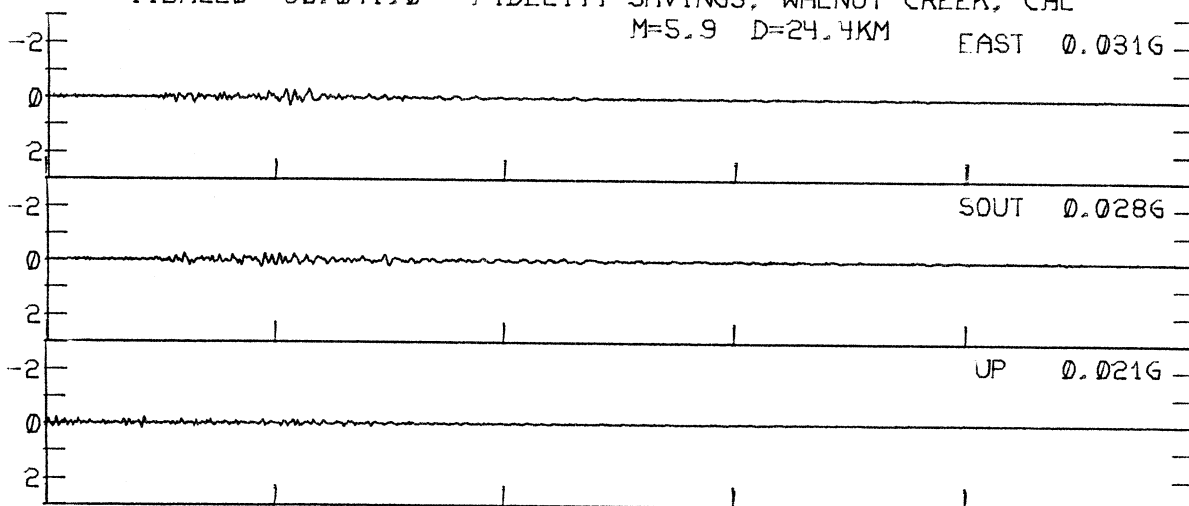


LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIIBA219 80.040.0 SEWAGE TREATMENT PLANT, TRACY, CAL

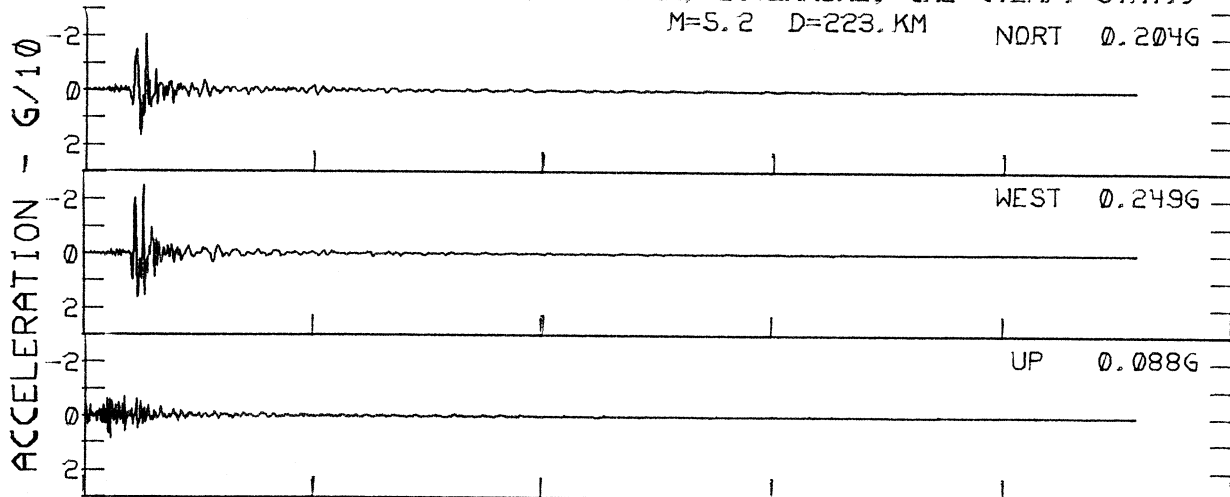


PERIOD - SEC

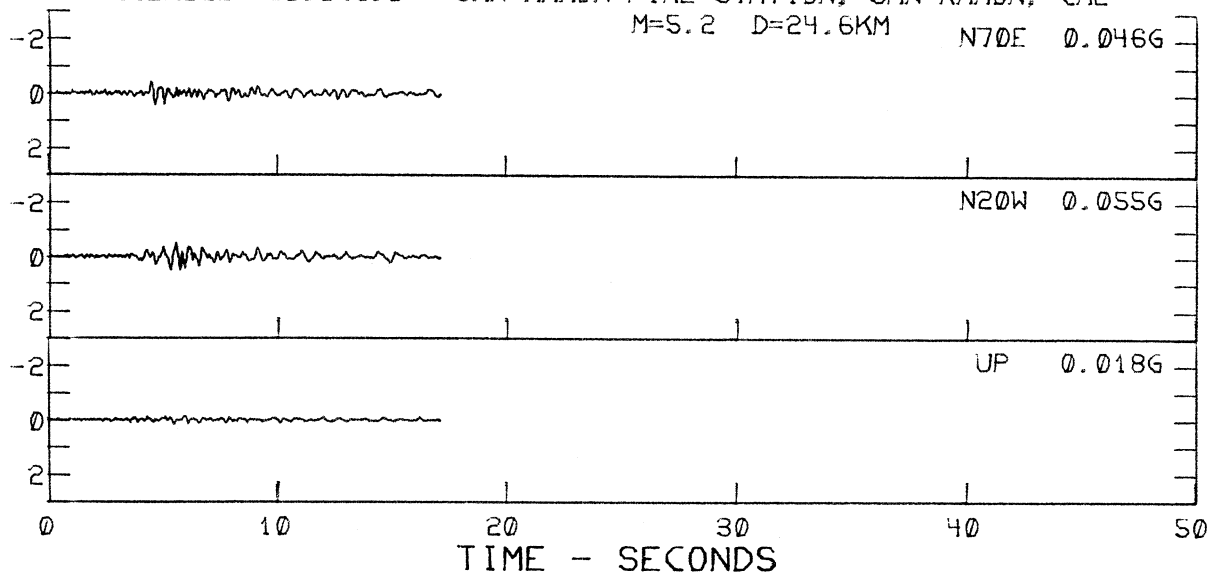
LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIBA220 80.041.0 FIDELITY SAVINGS, WALNUT CREEK, CAL
 M=5.9 D=24.4KM EAST 0.031G



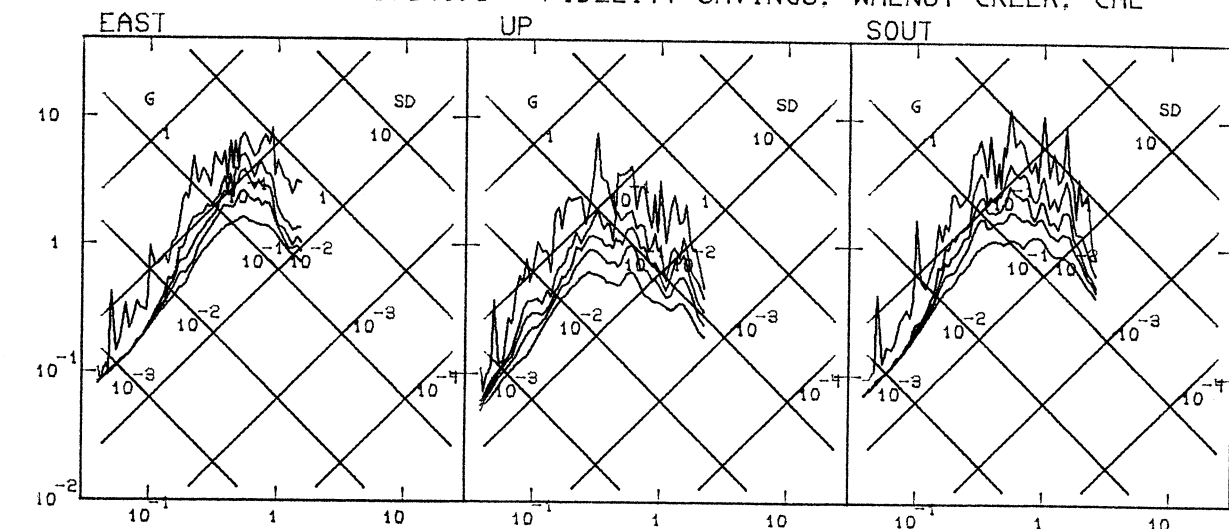
LIVERMORE EARTHQUAKE, CAL JAN 26, 1980 -0233 GMT
 IIBA221 80.042.0 FAGUNDES RANCH, LIVERMORE, CAL (TEMP. STAT.)
 M=5.2 D=223. KM NDRT 0.204G



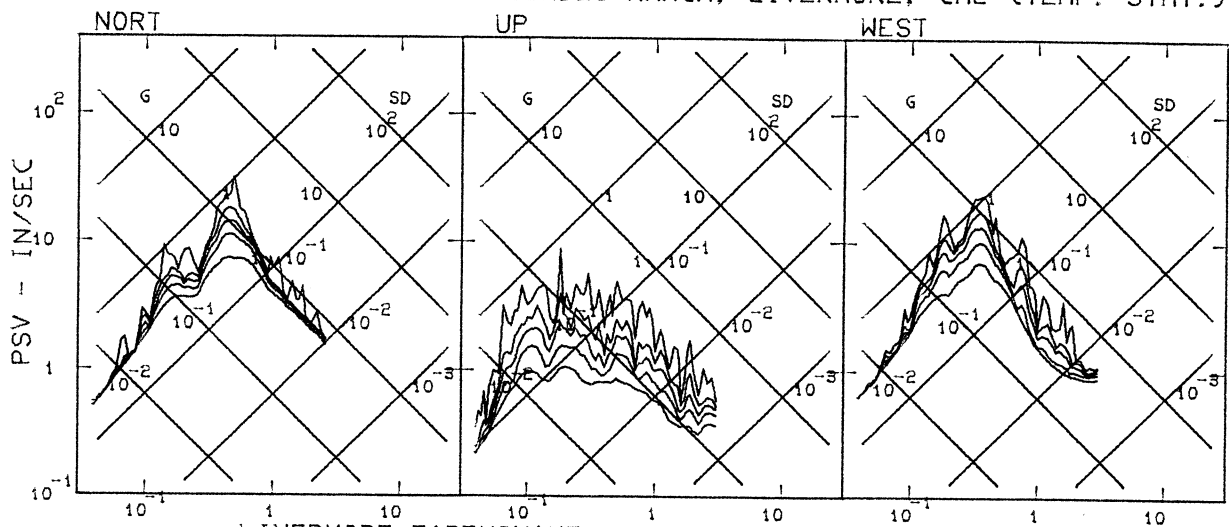
LIVERMORE EARTHQUAKE, CAL JAN 26, 1980 -0233 GMT
 IIBA222 80.043.0 SAN RAMON FIRE STATION, SAN RAMON, CAL
 M=5.2 D=24.6KM N70E 0.046G



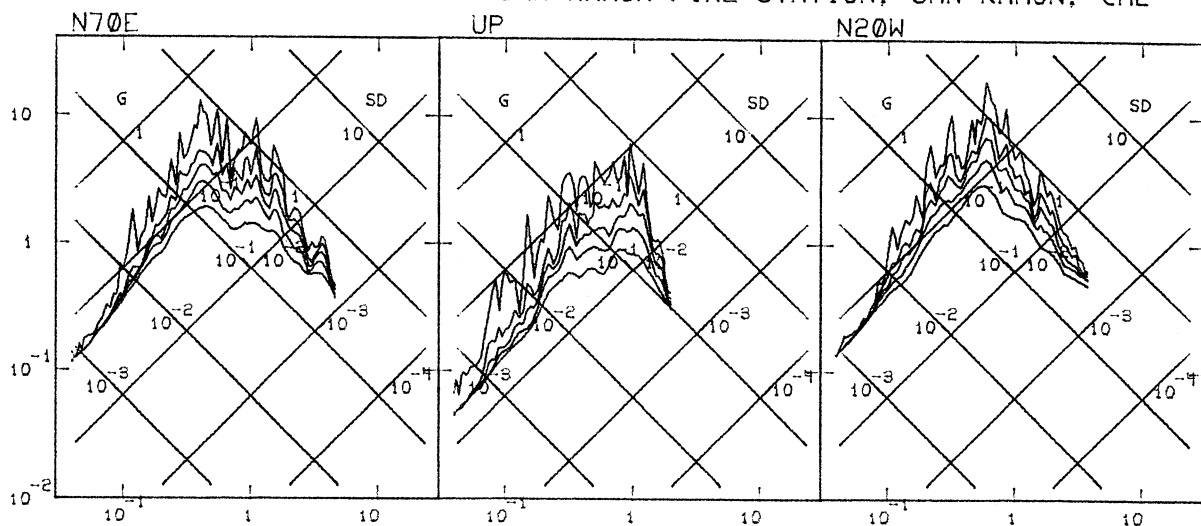
LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIIBA220 80.041.0 FIDELITY SAVINGS, WALNUT CREEK, CAL



LIVERMORE EARTHQUAKE, CAL JAN 26, 1980 -0233 GMT
 IIIBA221 80.042.0 FAGUNDES RANCH, LIVERMORE, CAL (TEMP. STAT.)



LIVERMORE EARTHQUAKE, CAL JAN 26, 1980 -0233 GMT
 IIIBA222 80.043.0 SAN RAMON FIRE STATION, SAN RAMON, CAL



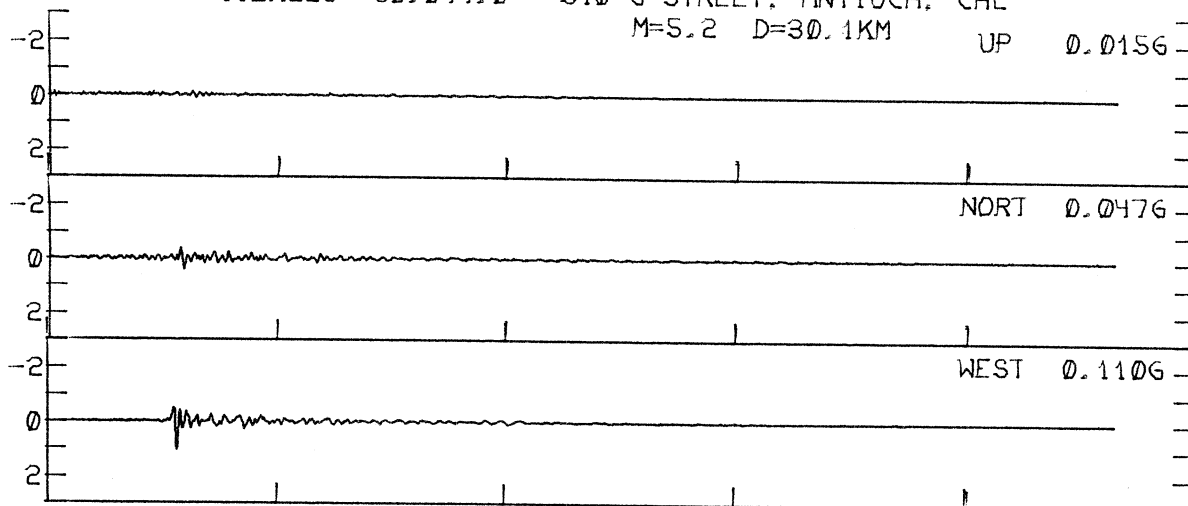
PERIOD - SEC

LIVERMORE EARTHQUAKE, CAL JAN 26, 1980 -0233 GMT

IIBA223 80.044.0 510 G STREET, ANTIOCH, CAL

M=5.2 D=30.1KM

UP 0.0156

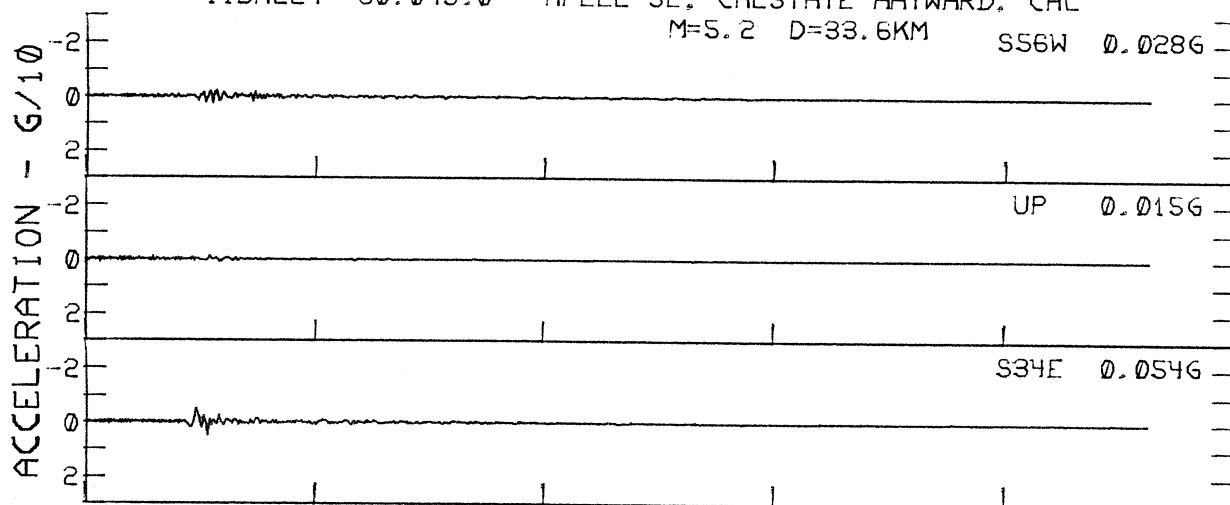


LIVERMORE EARTHQUAKE, CAL JAN 26, 1980 -0233 GMT

IIBA224 80.045.0 APEEL 3E, CALSTATE HAYWARD, CAL

M=5.2 D=33.6KM

SS6W 0.0286

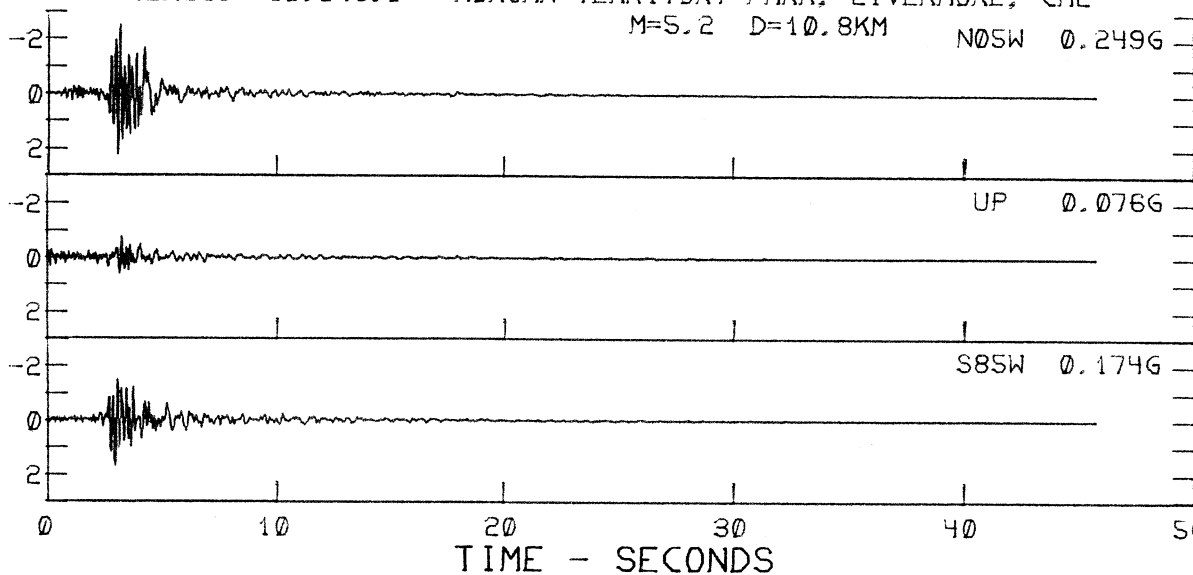


LIVERMORE EARTHQUAKE, CAL JAN 26, 1980 -0233 GMT

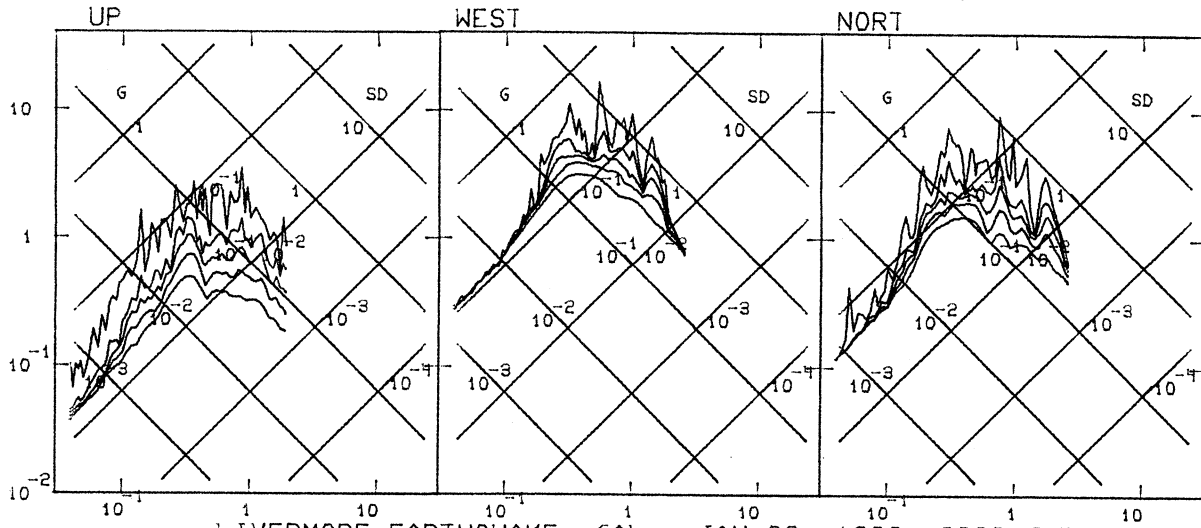
IIBA225 80.046.0 MORGAN TERRITORY PARK, LIVERMORE, CAL

M=5.2 D=10.8KM

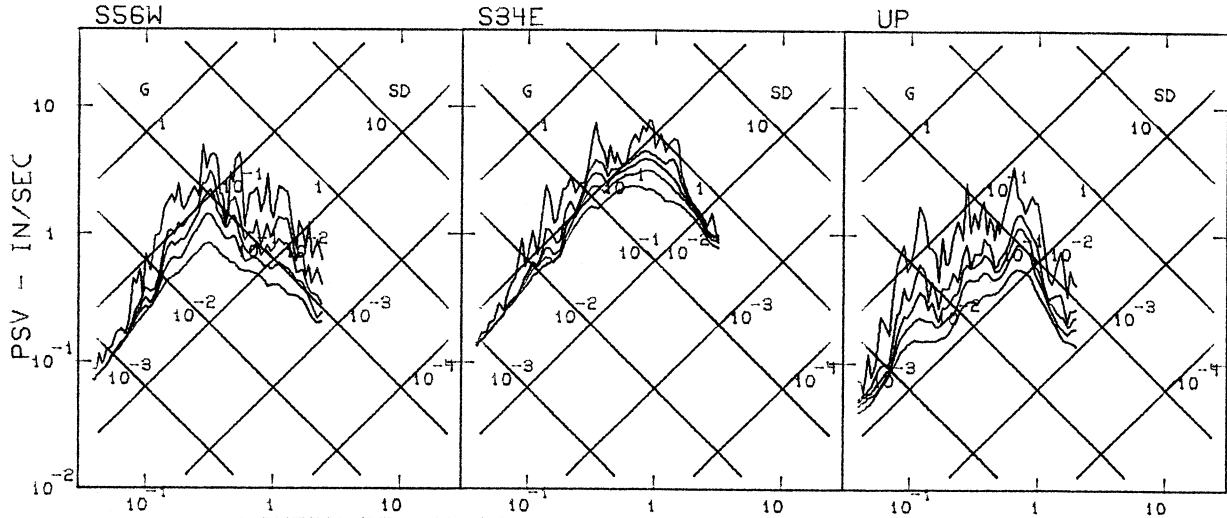
N0SW 0.2496



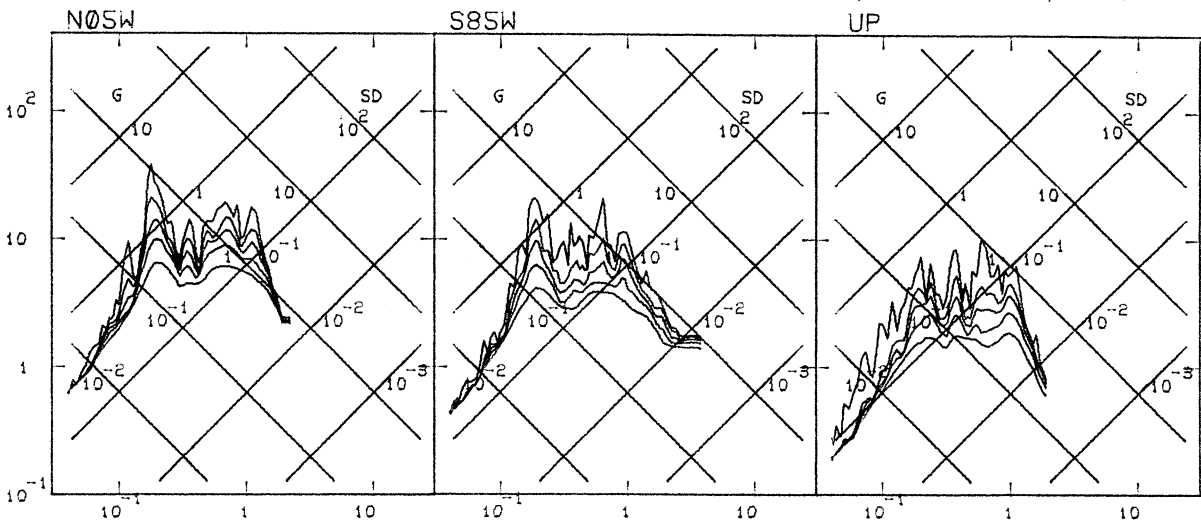
LIVERMORE EARTHQUAKE, CAL JAN 26, 1980 -0233 GMT
 IIIBA223 80.044.0 510 G STREET, ANTIOCH, CAL



LIVERMORE EARTHQUAKE, CAL JAN 26, 1980 -0233 GMT
 IIIBA224 80.045.0 APEEL 3E, CALSTATE HAYWARD, CAL

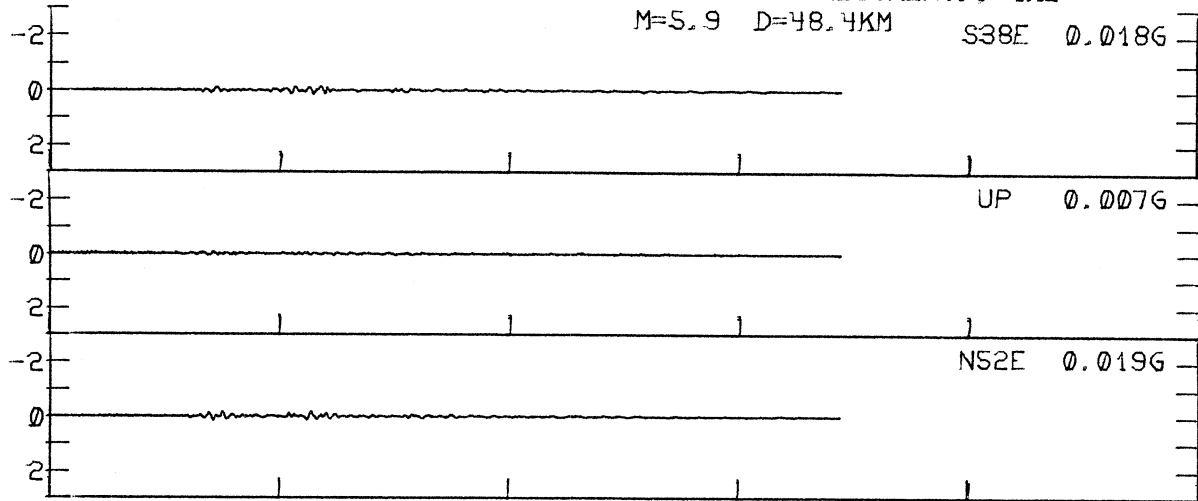


LIVERMORE EARTHQUAKE, CAL JAN 26, 1980 -0233 GMT
 IIIBA225 80.046.0 MORGAN TERRITORY PARK, LIVERMORE, CAL

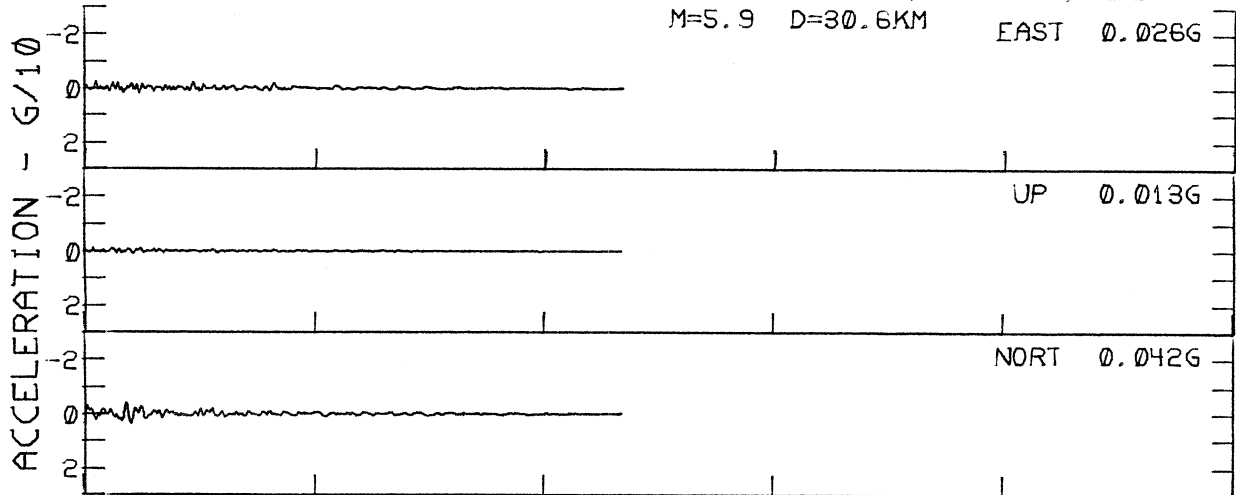


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LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIBA226 80.047.0 BRIONES DAM (LEFT ABUTMENT), CAL
 M=5.9 D=48.4KM S38E 0.018G

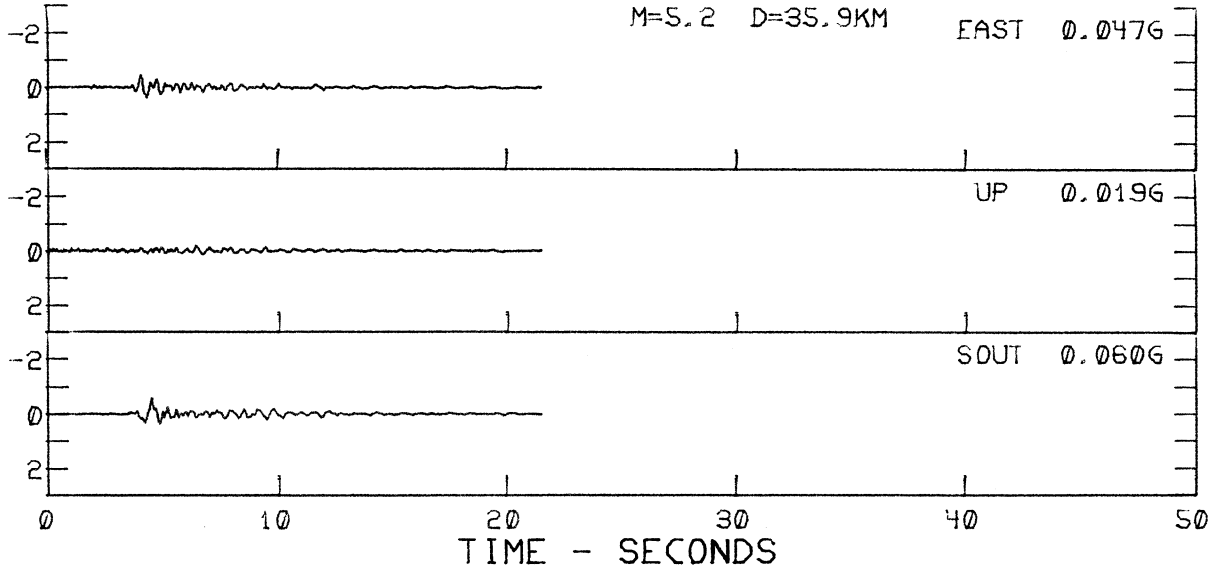


LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIBA231 80.052.0 CSUH ADMINISTRATION BLDG., HAYWARD, CAL
 M=5.9 D=30.6KM EAST 0.026G

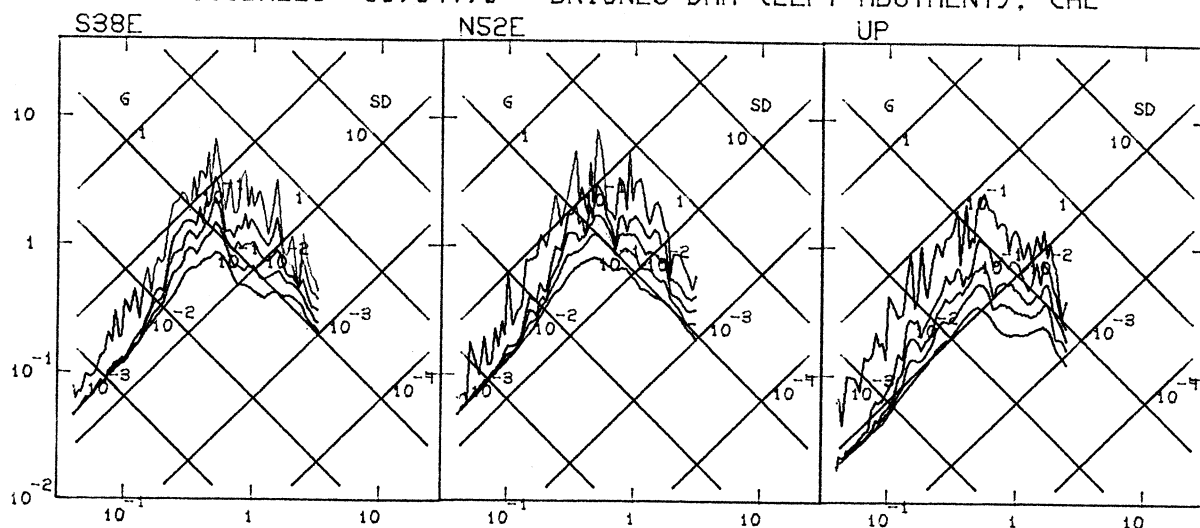


LIVERMORE EARTHQUAKE, CAL JAN 26, 1980 -0233 GMT
 IIBA232 80.053.0 FIDELITY SAVINGS, WALNUT CREEK, CAL

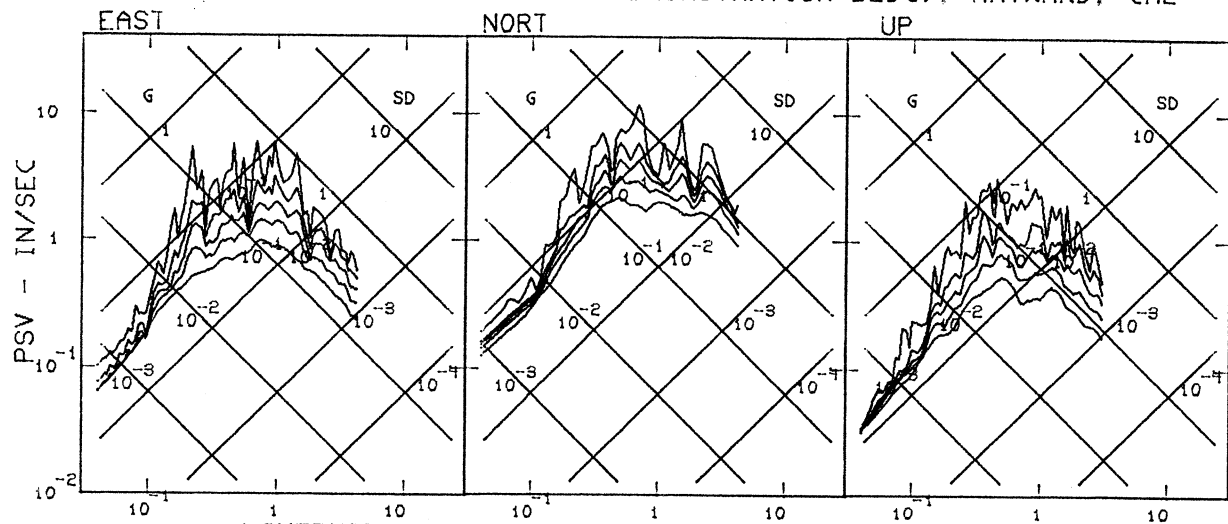
M=5.2 D=35.9KM EAST 0.047G



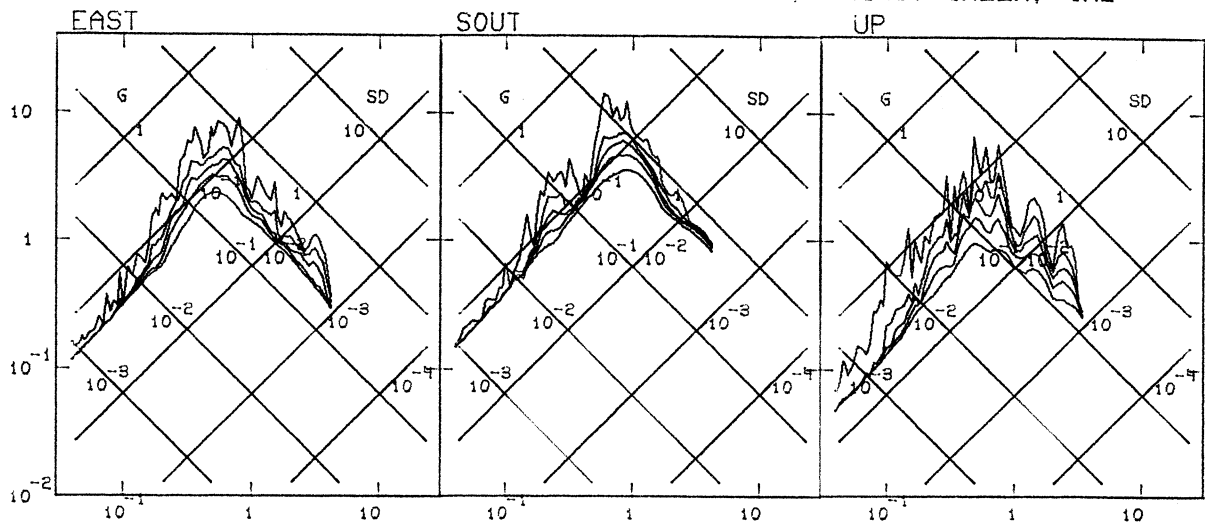
LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIIBA226 80.047.0 BRIONES DAM (LEFT ABUTMENT), CAL



LIVERMORE EARTHQUAKE, CAL JAN 24, 1980 -1900 GMT
 IIIBA231 80.052.0 CSUH ADMINISTRATION BLDG., HAYWARD, CAL



LIVERMORE EARTHQUAKE, CAL JAN 26, 1980 -0233 GMT
 IIIBA232 80.053.0 FIDELITY SAVINGS, WALNUT CREEK, CAL



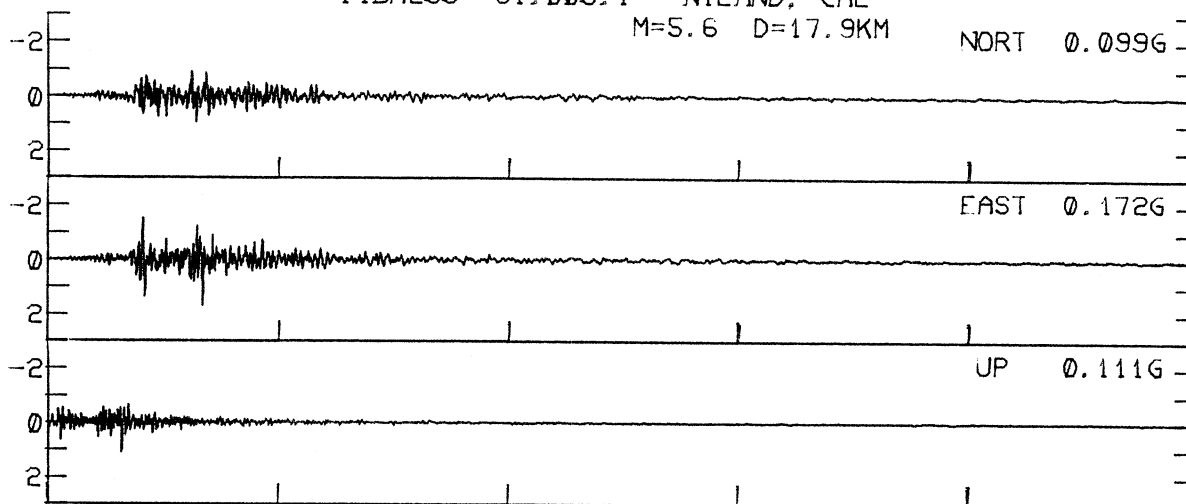
PERIOD - SEC

WESTMORLAND EARTHQUAKE, CAL APR 26, 1981 -1209 GMT

IIBA233 81.005.1 NILAND, CAL

M=5.6 D=17.9KM

NORT 0.099G

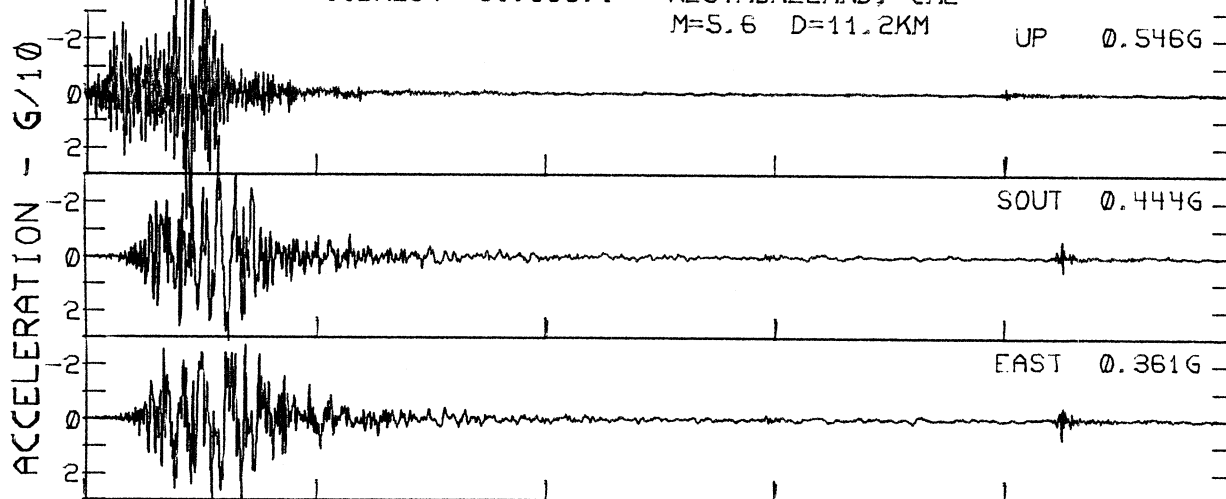


WESTMORELAND EARTHQUAKE, CAL APR 26, 1981 -1209 GMT

IIBA234 81.006.1 WESTMORELAND, CAL

M=5.6 D=11.2KM

UP 0.546G

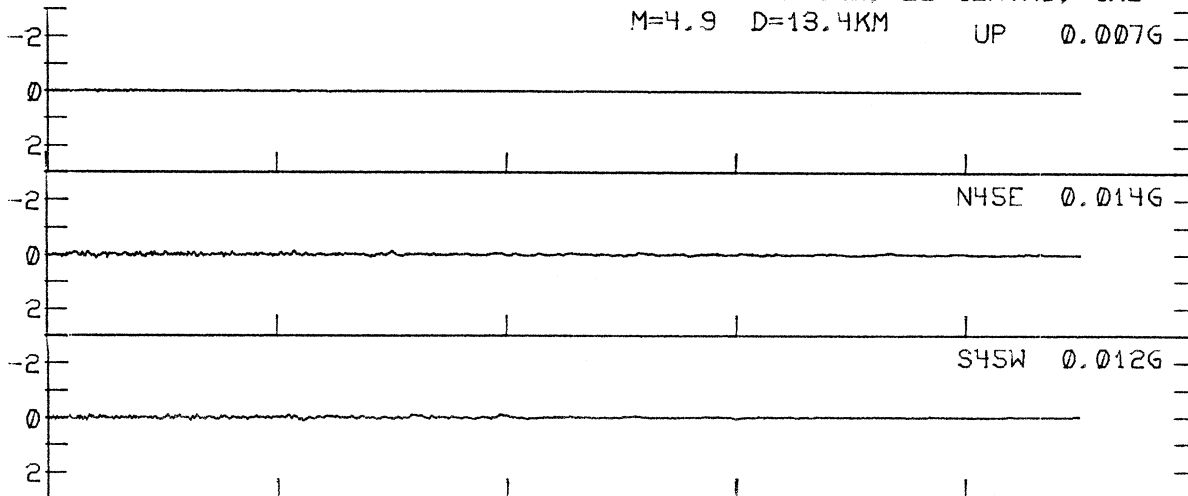


IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2316 GMT

IIBA235 79.061.1 SALTON SEA WILDLIFE REFUGE, EL CENTRO, CAL

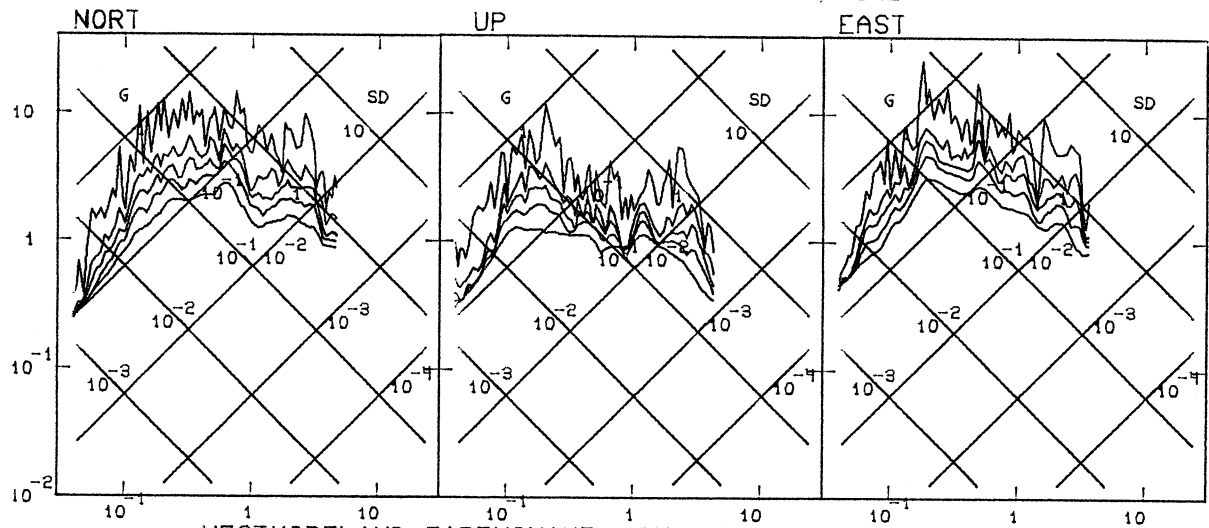
M=4.9 D=13.4KM

UP 0.007G

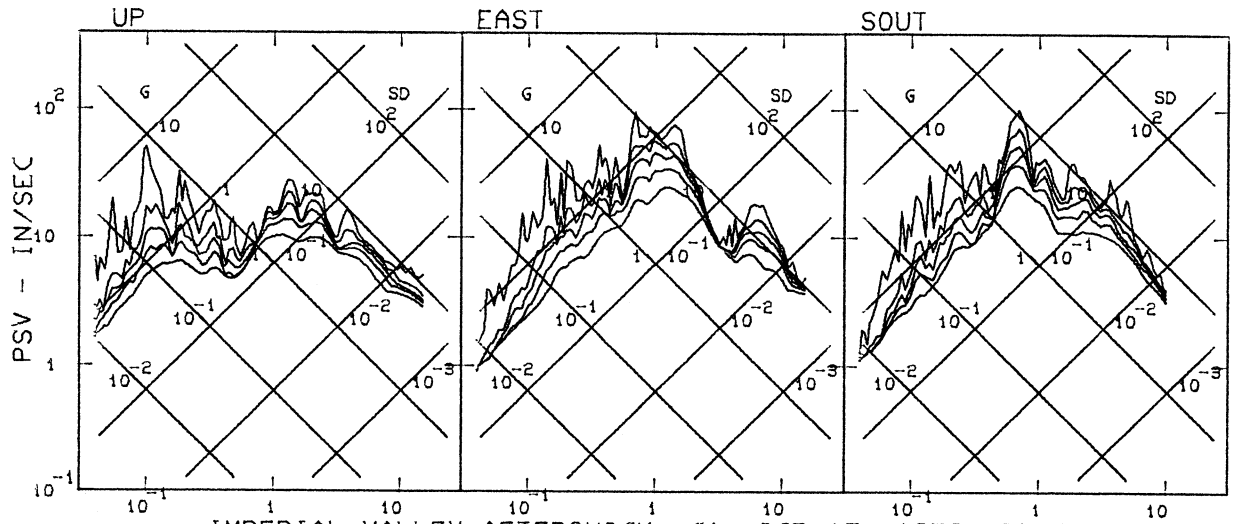


TIME - SECONDS

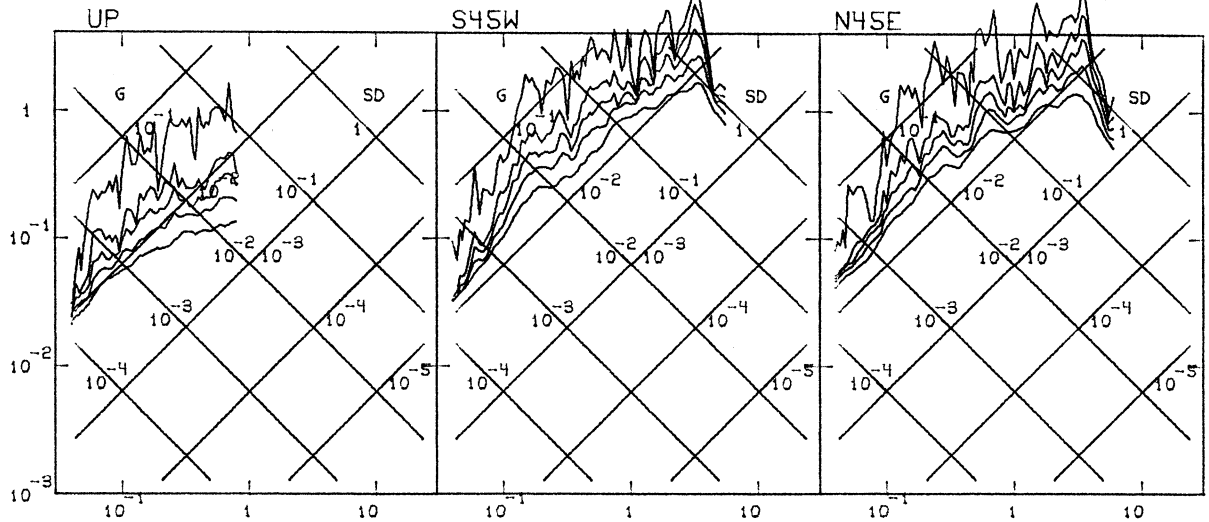
WESTMORLAND EARTHQUAKE, CAL APR 26, 1981 -1209 GMT
 IIIBA233 81.005.1 NILAND, CAL



WESTMORELAND EARTHQUAKE, CAL APR 26, 1981 -1209 GMT
 IIIBA234 81.006.1 WESTMORELAND, CAL

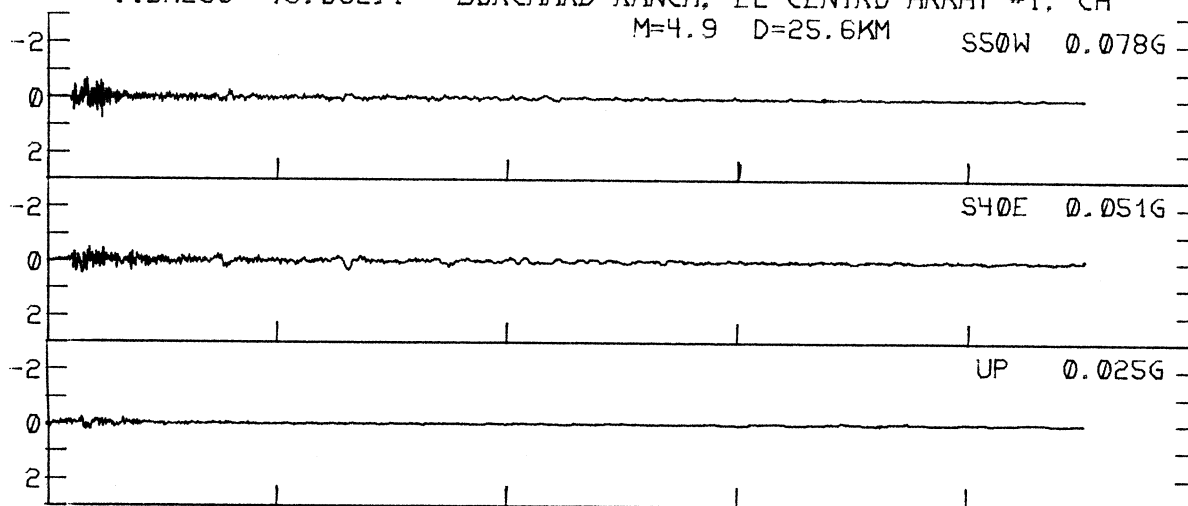


IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2316 GMT
 IIIBA235 79.061.1 SALTON SEA WILDLIFE REFUGE, EL CENTRO, CAL

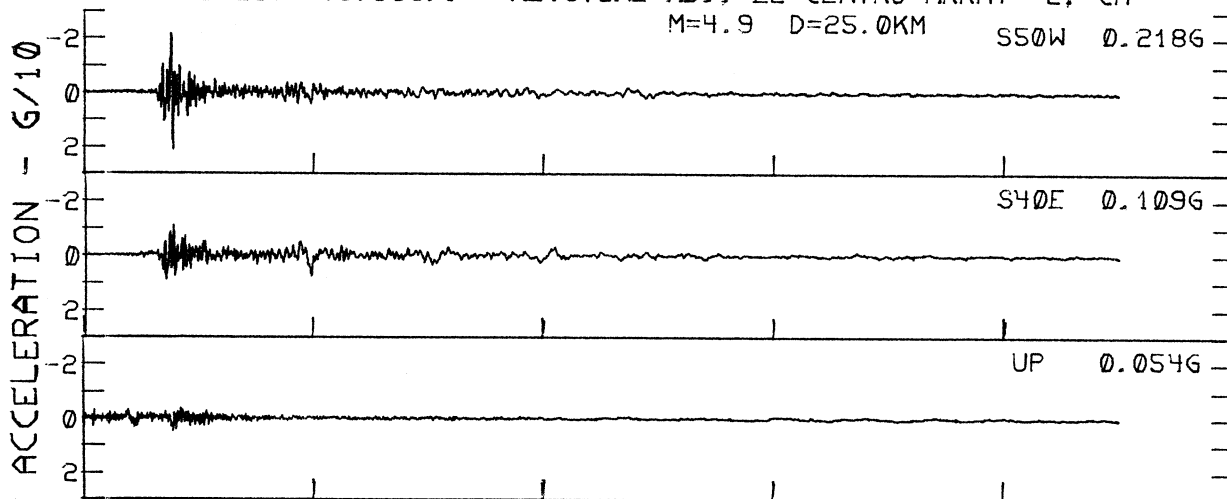


PERIOD - SEC

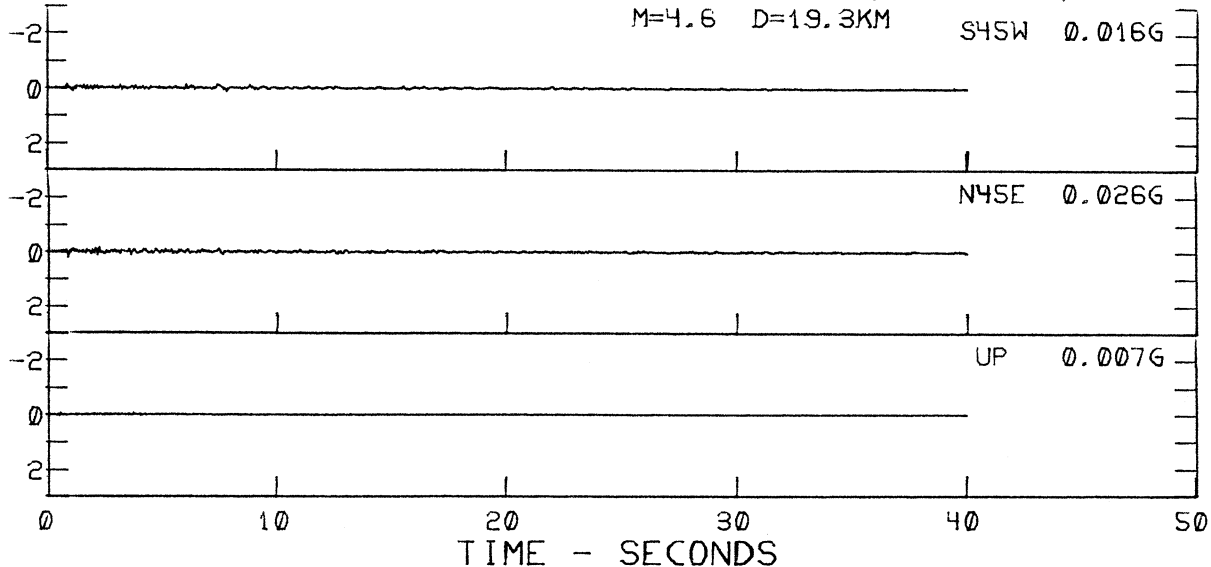
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2316 GMT
 IIBA236 79.062.1 BORCHARD RANCH, EL CENTRO ARRAY #1, CA
 M=4.9 D=25.6KM S50W 0.078G



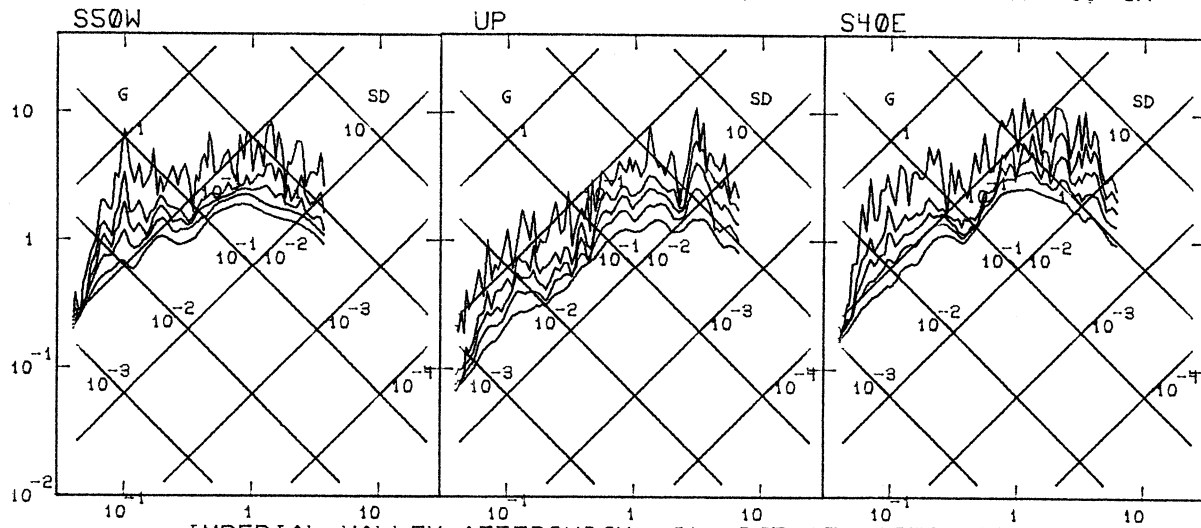
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2316 GMT
 IIBA237 79.063.1 KEYSTONE RD., EL CENTRO ARRAY #2, CA
 M=4.9 D=25.0KM S50W 0.218G



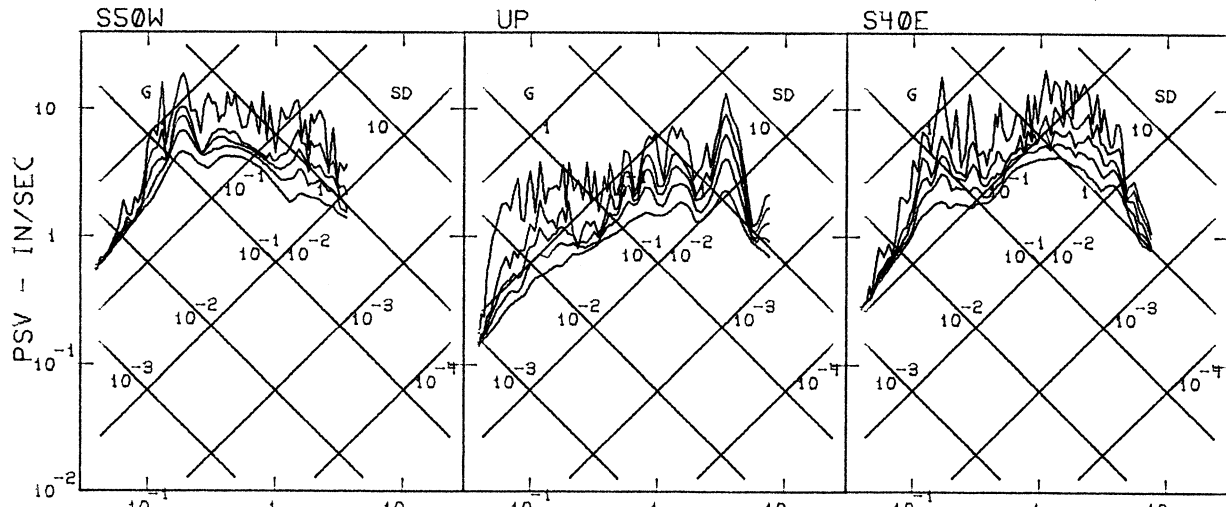
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -2245 GMT
 IIBA238 79.064.1 SALTON SEA WILDLIFE REFUGE, EL CENTRO, CAL
 M=4.6 D=19.3KM S45W 0.016G



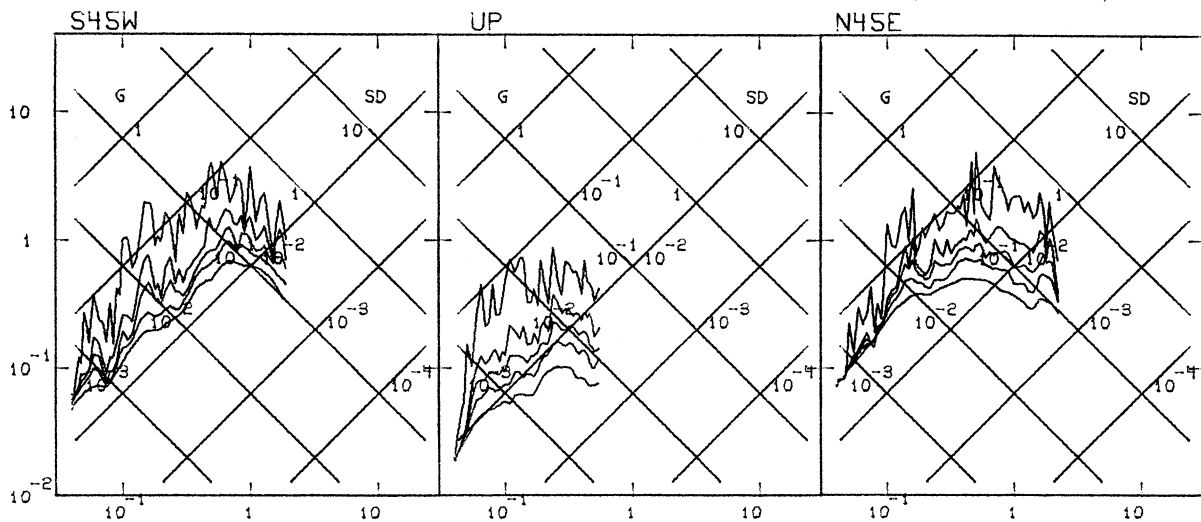
IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2316 GMT
 IIIBA236 79.062.1 BORCHARD RANCH, EL CENTRO ARRAY #1, CA



IMPERIAL VALLEY AFTERSHOCK, CA OCT 15, 1979 -2316 GMT
 IIIBA237 79.063.1 KEYSTONE RD., EL CENTRO ARRAY #2, CA

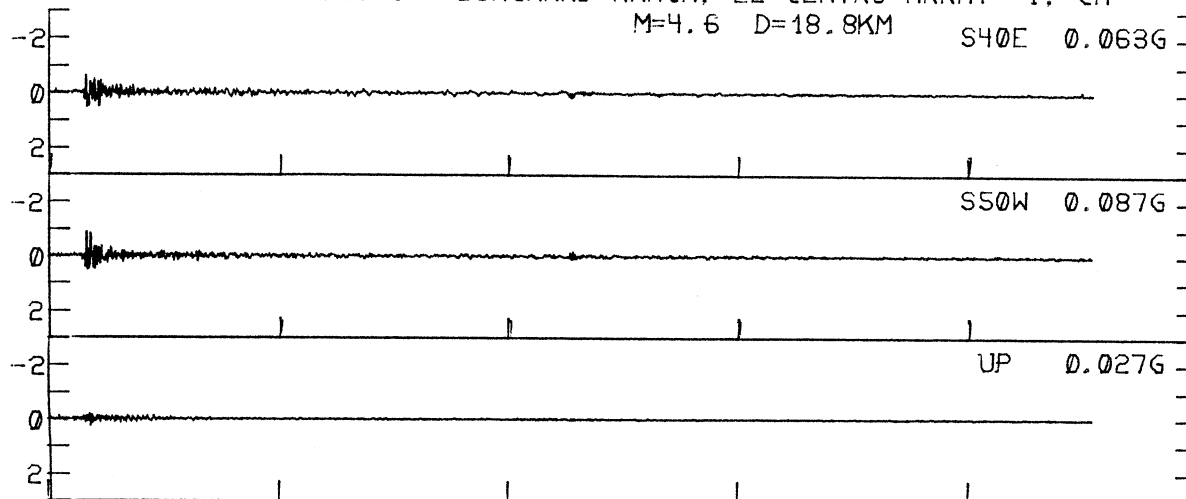


IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -2245 GMT
 IIIBA238 79.064.1 SALTON SEA WILDLIFE REFUGE, EL CENTRO, CAL

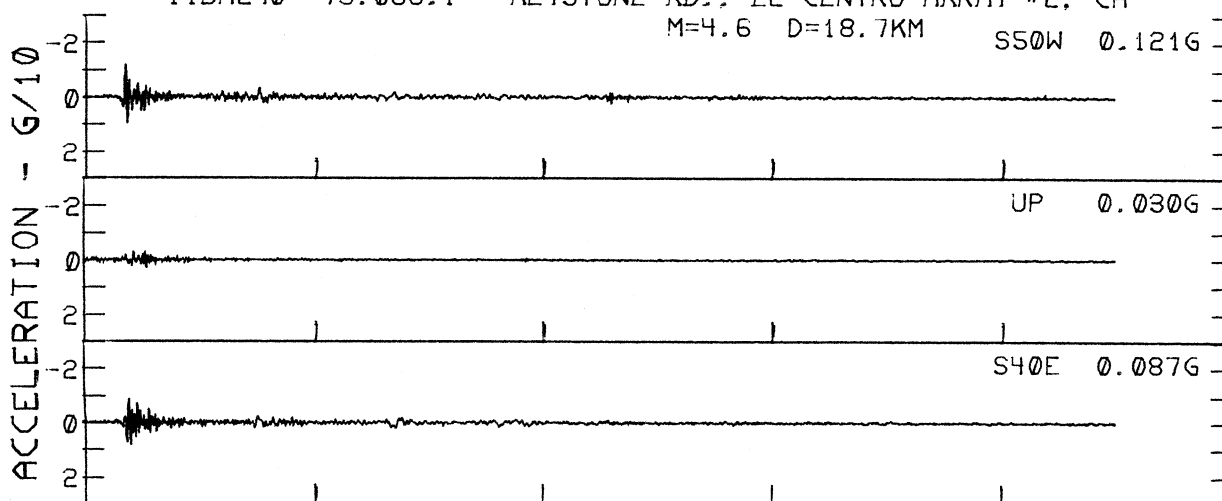


PERIOD - SEC

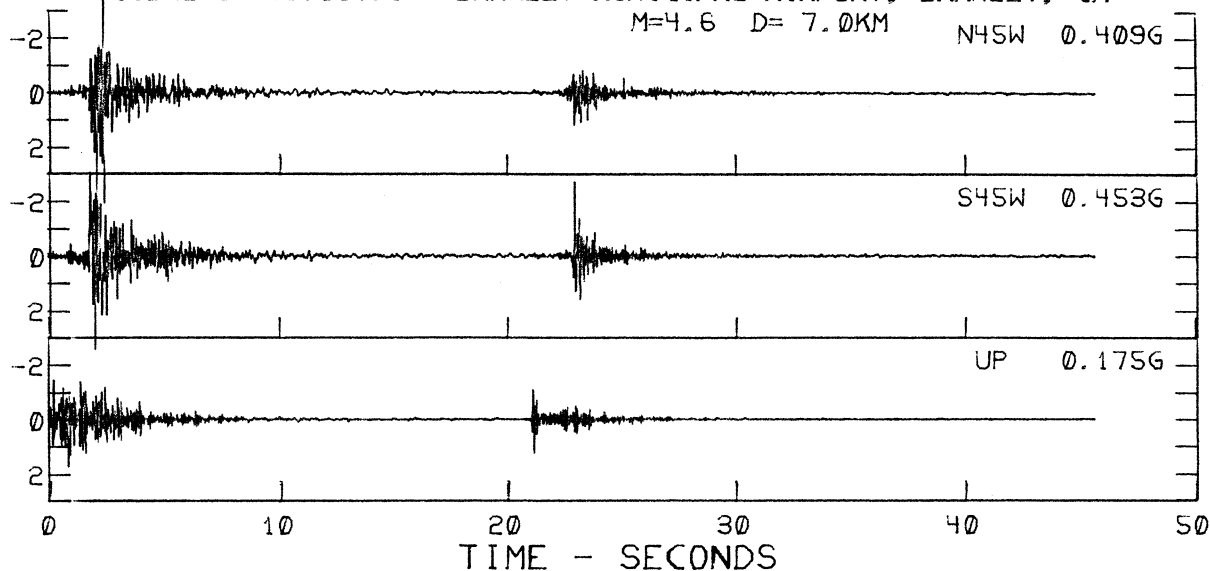
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -2245 GMT
 IIBA239 79.065.1 BORCHARD RANCH, EL CENTRO ARRAY #1, CA
 M=4.6 D=18.8KM S40E 0.063G



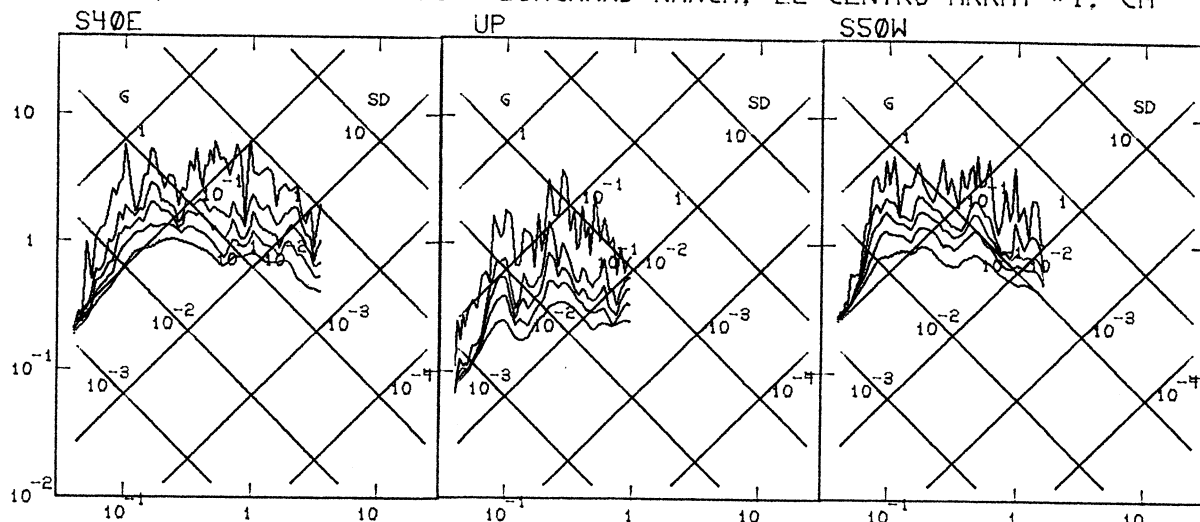
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -2245 GMT
 IIBA240 79.066.1 KEYSTONE RD., EL CENTRO ARRAY #2, CA
 M=4.6 D=18.7KM S50W 0.121G



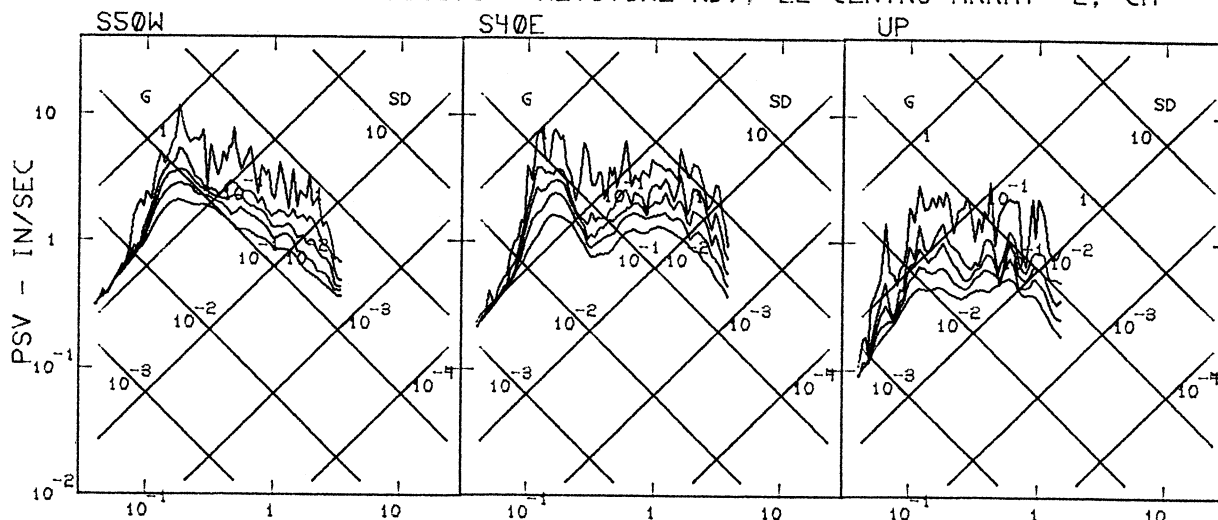
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -2245 GMT
 IIBA241 79.067.1 BRAWLEY MUNICIPAL AIRPORT, BRAWLEY, CA
 M=4.6 D=7.0KM N45W 0.409G



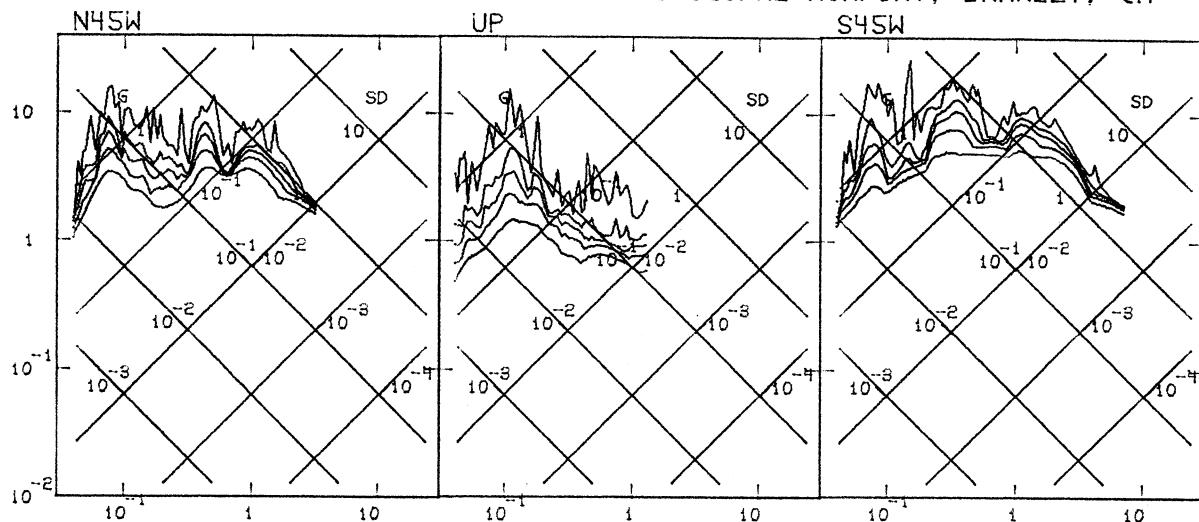
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -2245 GMT
 IIIBA239 79.065.1 BORCHARD RANCH, EL CENTRO ARRAY #1, CA



IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -2245 GMT
 IIIBA240 79.066.1 KEYSTONE RD., EL CENTRO ARRAY #2, CA

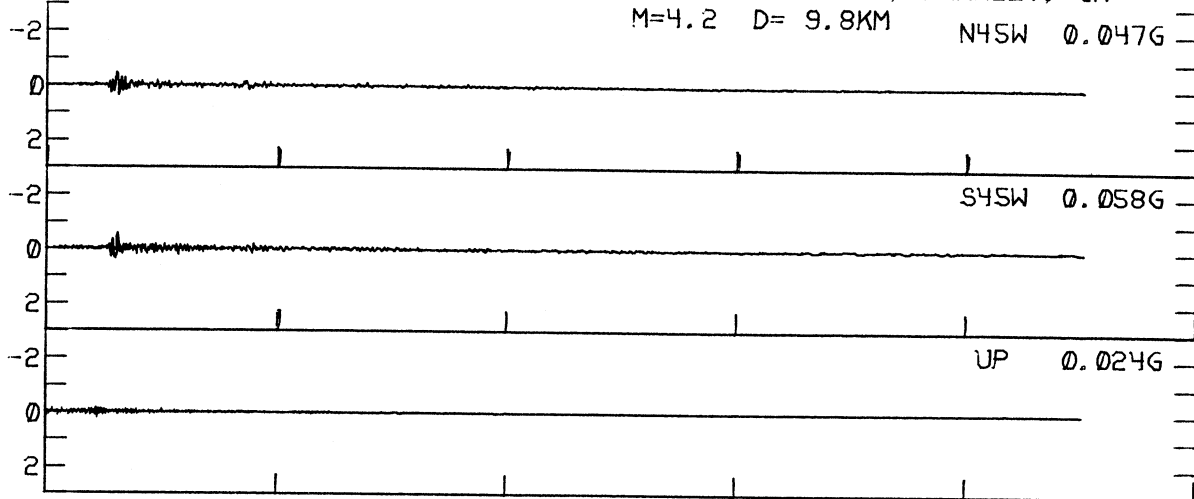


IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -2245 GMT
 IIIBA241 79.067.1 BRAWLEY MUNICIPAL AIRPORT, BRAWLEY, CA

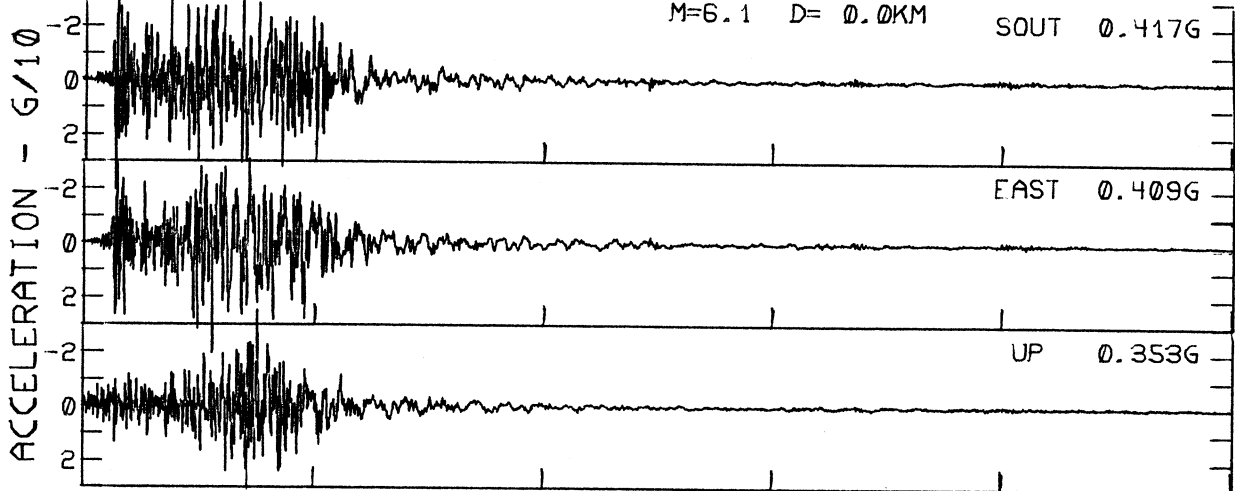


PERIOD - SEC

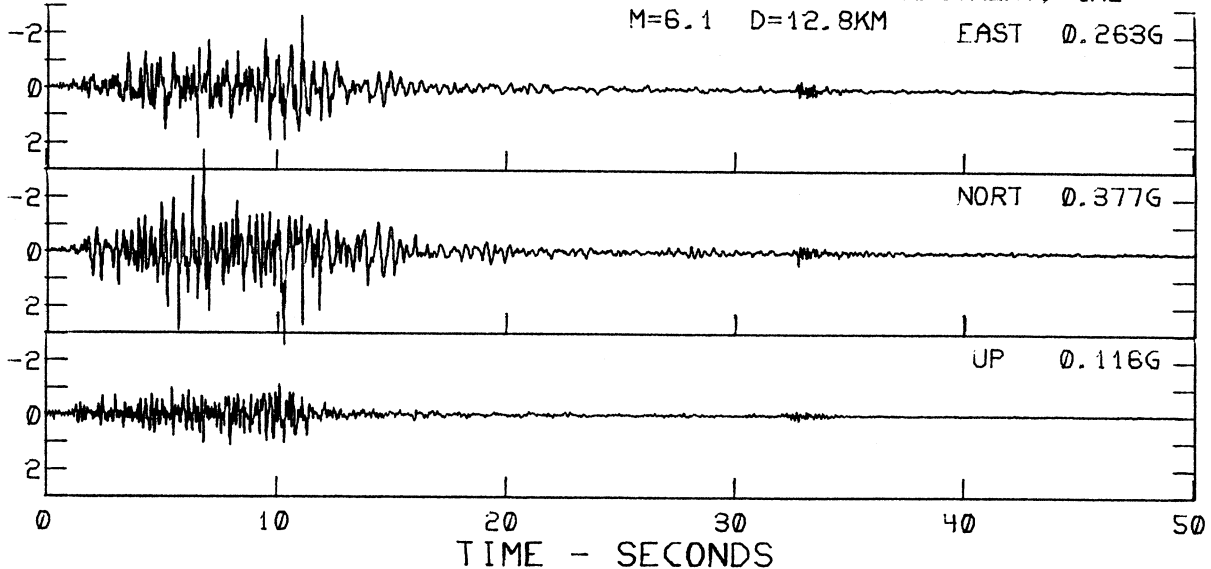
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1914 GMT
 IIBA242 79.068.1 BRAWLEY MUNICIPAL AIRPORT, BRAWLEY, CA
 M=4.2 D= 9.8KM



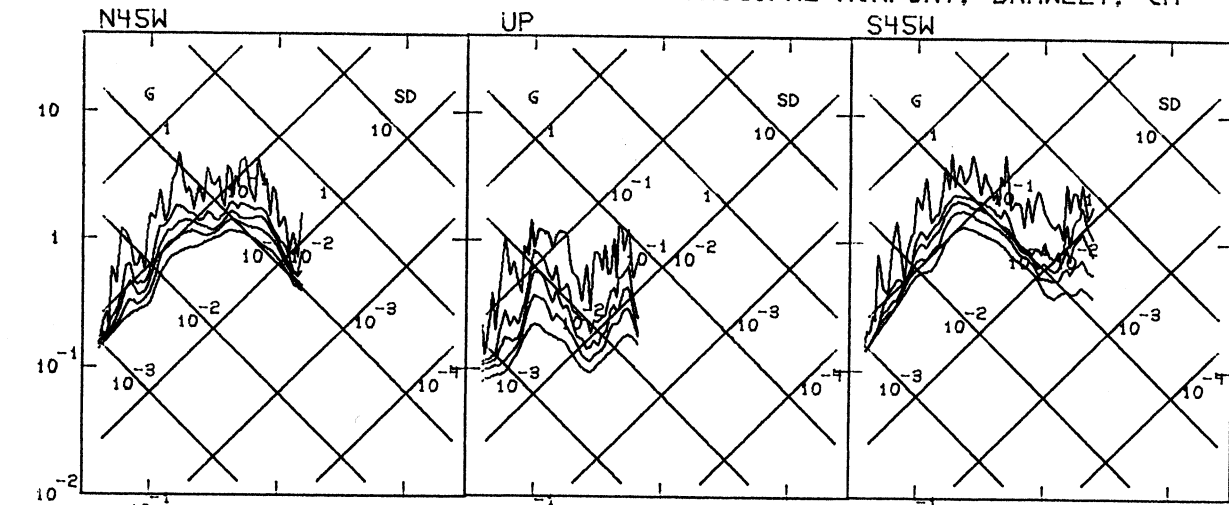
MAMMOTH LAKES AFTERSHOCK (CDMG #1), CAL MAY 25, 1980 -0934 PDT
 IIBA243 80.054.1 CONVICT CREEK, MAMMOTH, CAL
 M=6.1 D= 0.0KM



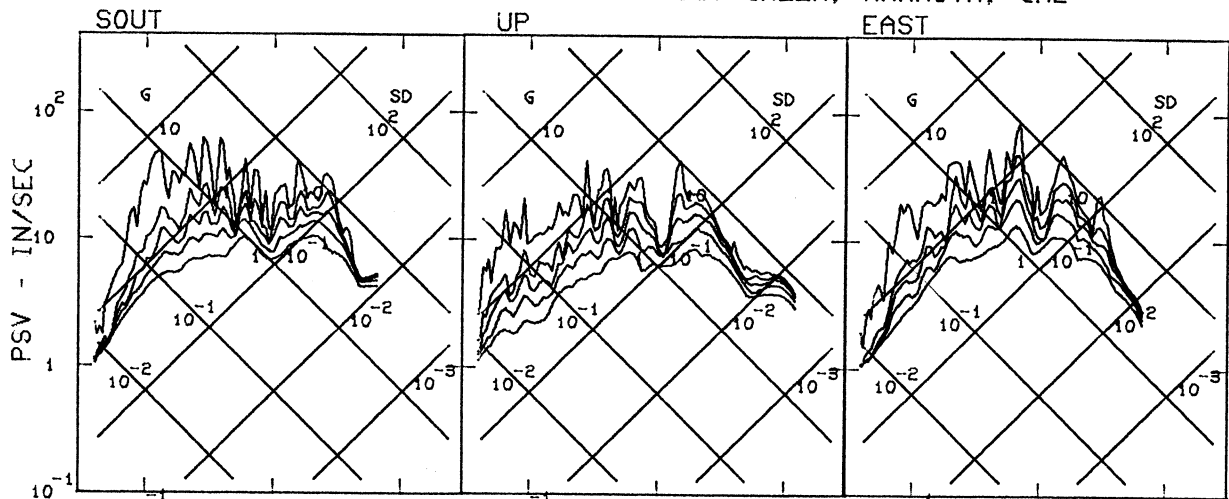
MAMMOTH LAKES AFTERSHOCK (CDMG #1), CAL MAY 25, 1980 -0934 PDT
 IIBA244 80.055.1 LONG VALEY DAM - UPPER LEFT ABUTMENT, CAL
 M=6.1 D=12.8KM



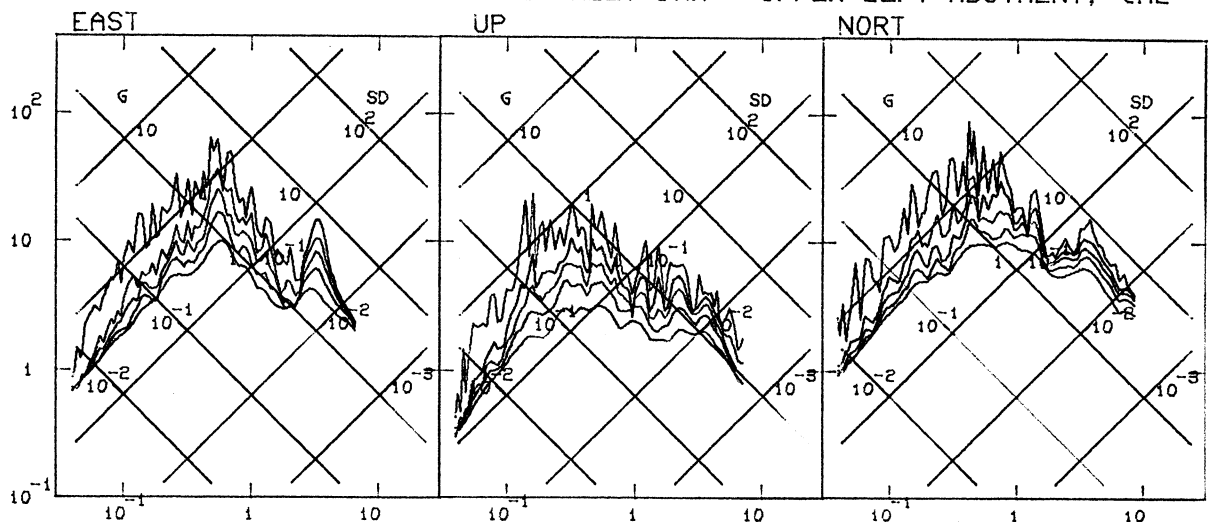
IMPERIAL VALLEY AFTERSHOCK, CA OCT 16, 1979 -1914 GMT
 IIIBA242 79.068.1 BRAWLEY MUNICIPAL AIRPORT, BRAWLEY, CA



MAMMOTH LAKES AFTERSHOCK (CDMG #1), CAL MAY 25, 1980 -0934 PDT
 IIIBA243 80.054.1 CONVICT CREEK, MAMMOTH, CAL

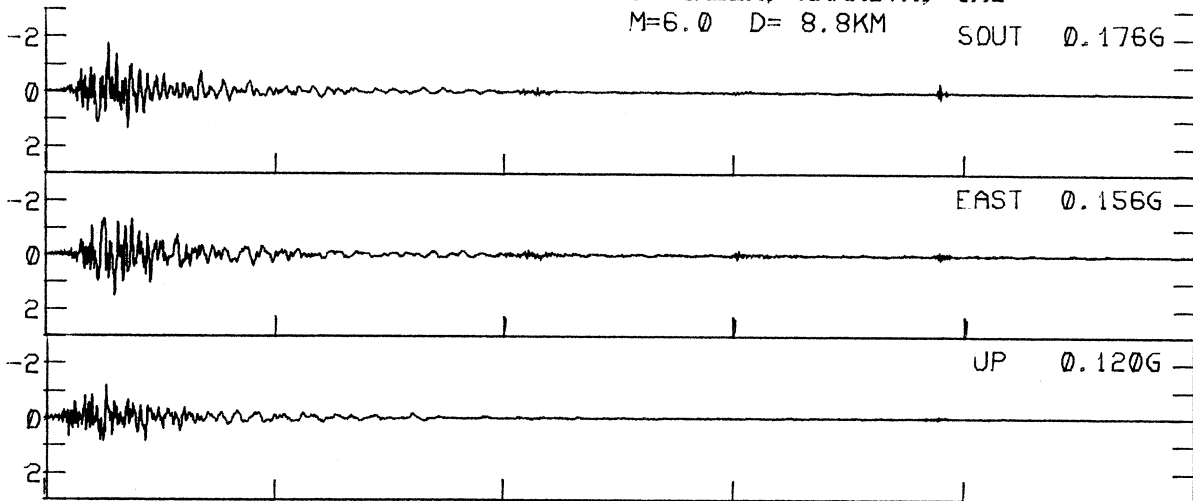


MAMMOTH LAKES AFTERSHOCK (CDMG #1), CAL MAY 25, 1980 -0934 PDT
 IIIBA244 80.055.1 LONG VALEY DAM - UPPER LEFT ABUTMENT, CAL

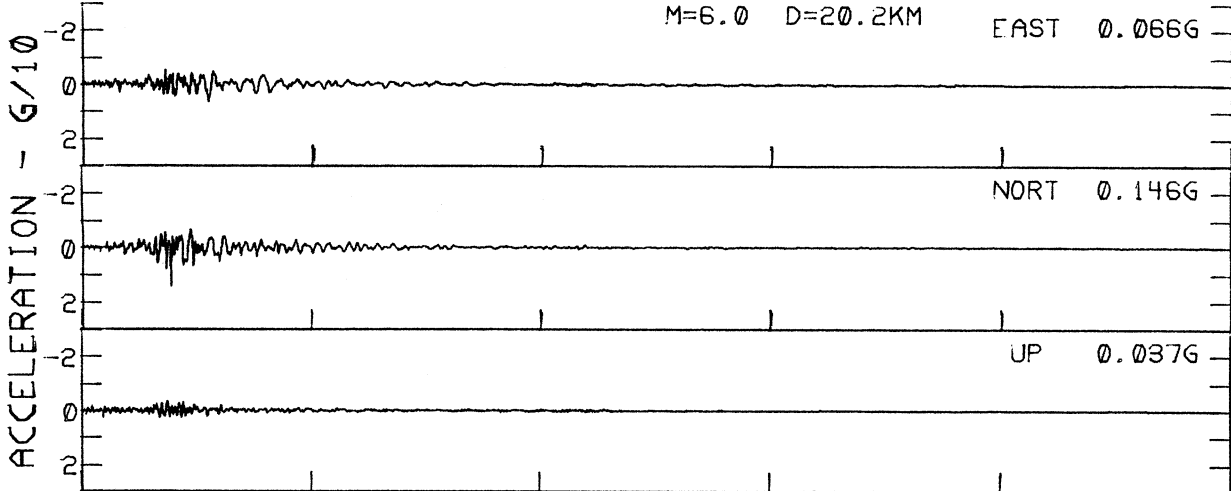


PERIOD - SEC

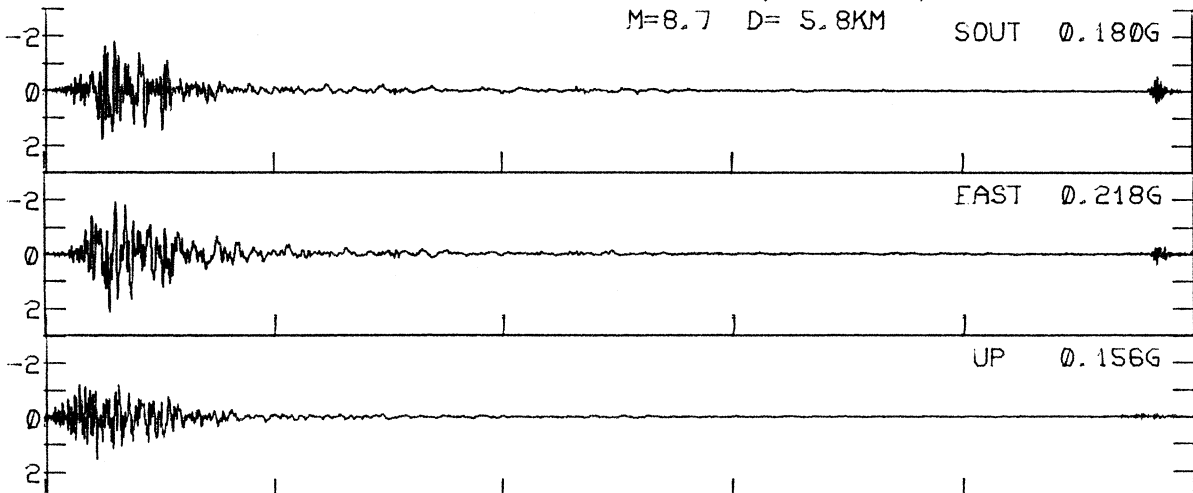
MAMMOTH LAKES AFTERSHOCK (CDMG #2), CAL MAY 25, 1980 -0949 PDT
 IIBA245 80.056.1 CONVICT CREEK, MAMMOTH, CAL
 M=6.0 D= 8.8KM SOUT 0.176G



MAMMOTH LAKES AFTERSHOCK (CDMG #2), CAL MAY 25, 1980 -0949 PDT
 IIBA246 80.057.1 LONG VALEY DAM - UPPER LEFT ABUTMENT, CAL
 M=6.0 D=20.2KM EAST 0.066G

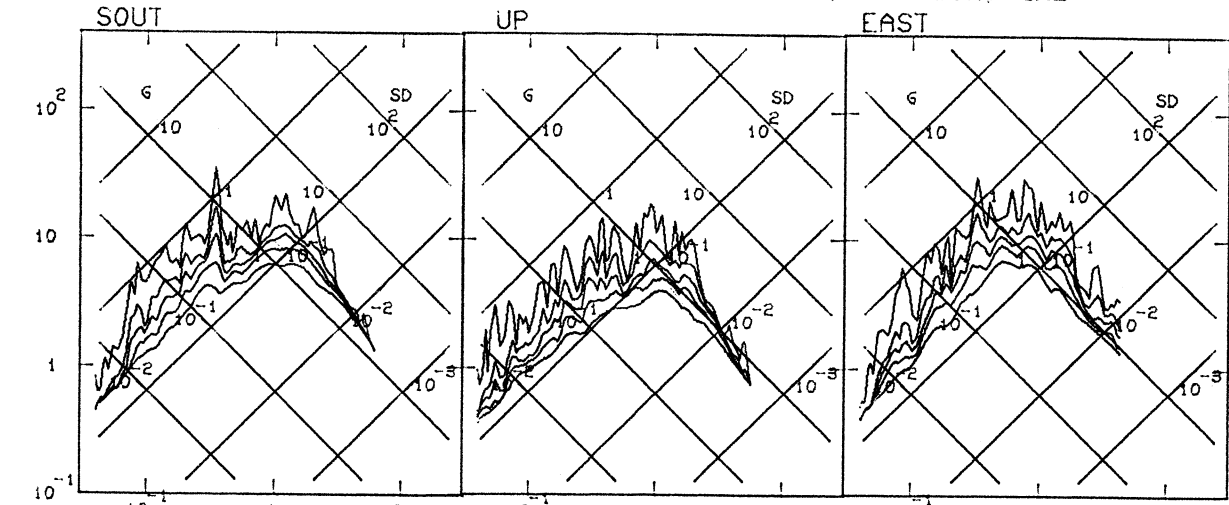


MAMMOTH LAKES AFTERSHOCK (CDMG #3), CAL MAY 25, 1980 -1245 PDT
 IIBA247 80.058.1 CONVICT CREEK, MAMMOTH, CAL
 M=8.7 D= 5.8KM SOUT 0.180G

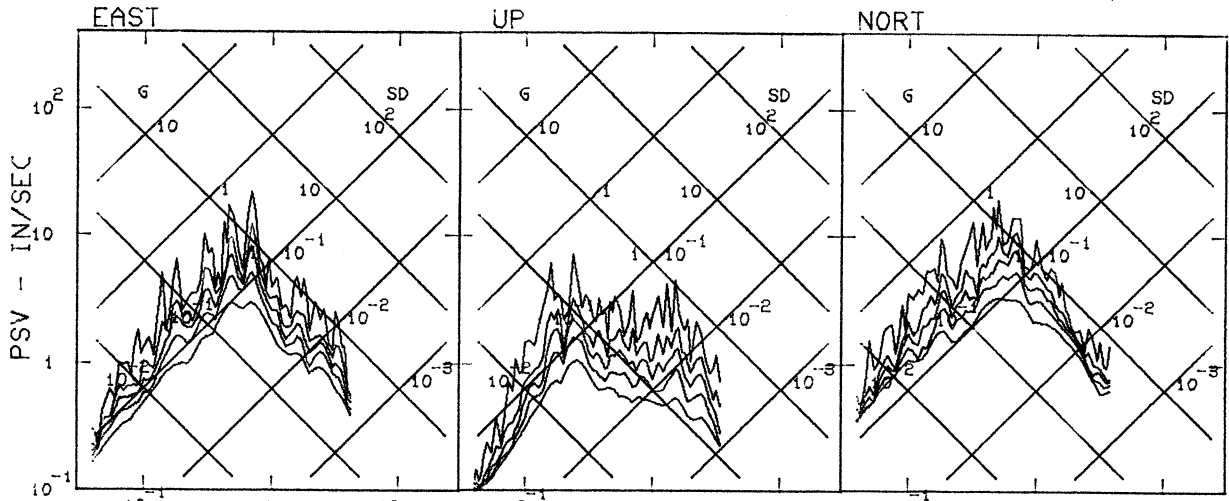


TIME - SECONDS

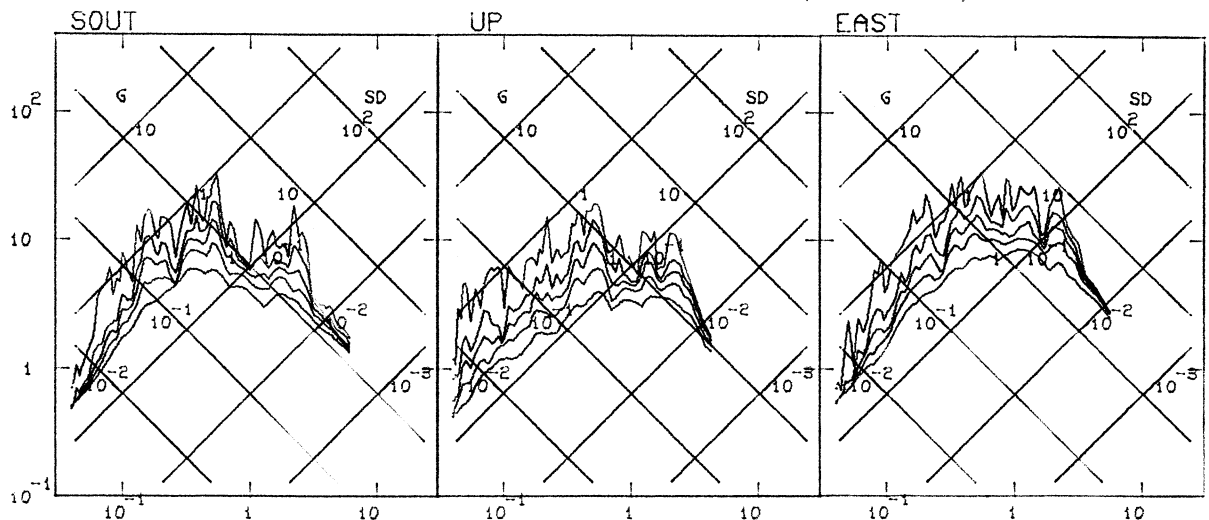
MAMMOTH LAKES AFTERSHOCK (CDMG #2), CAL MAY 25, 1980 -0949 PDT
 IIIBA245 80.056.1 CONVICT CREEK, MAMMOTH, CAL



MAMMOTH LAKES AFTERSHOCK (CDMG #2), CAL MAY 25, 1980 -0949 PDT
 IIIBA246 80.057.1 LONG VALEY DAM - UPPER LEFT ABUTMENT, CAL

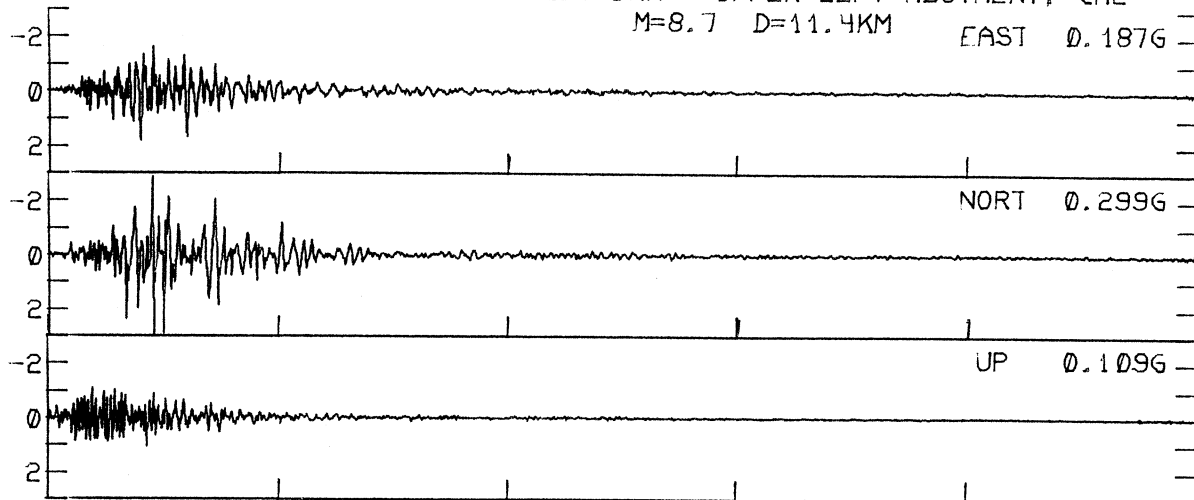


MAMMOTH LAKES AFTERSHOCK (CDMG #3), CAL MAY 25, 1980 -1245 PDT
 IIIBA247 80.058.1 CONVICT CREEK, MAMMOTH, CAL

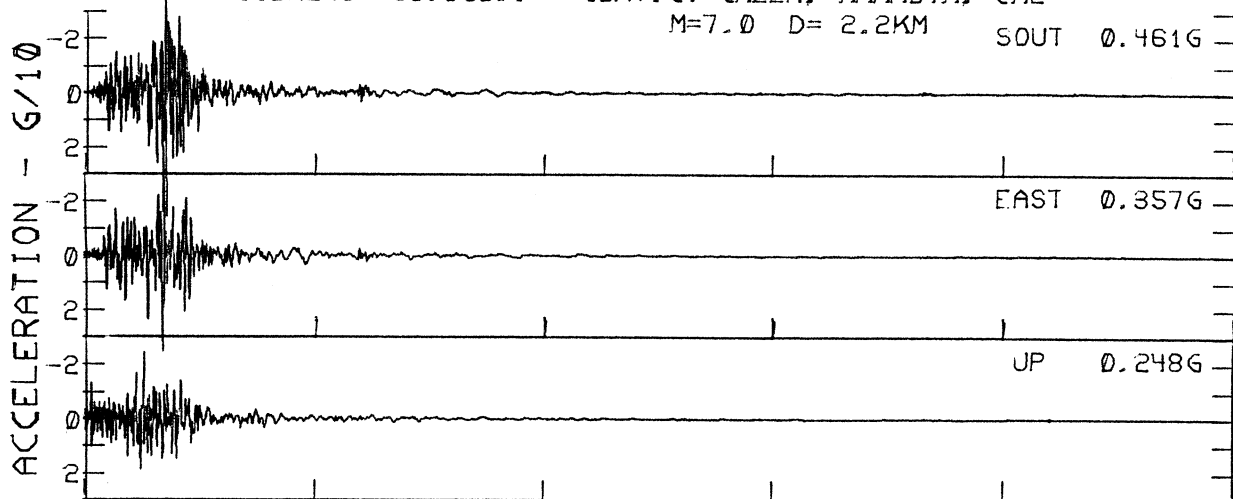


PERIOD - SEC

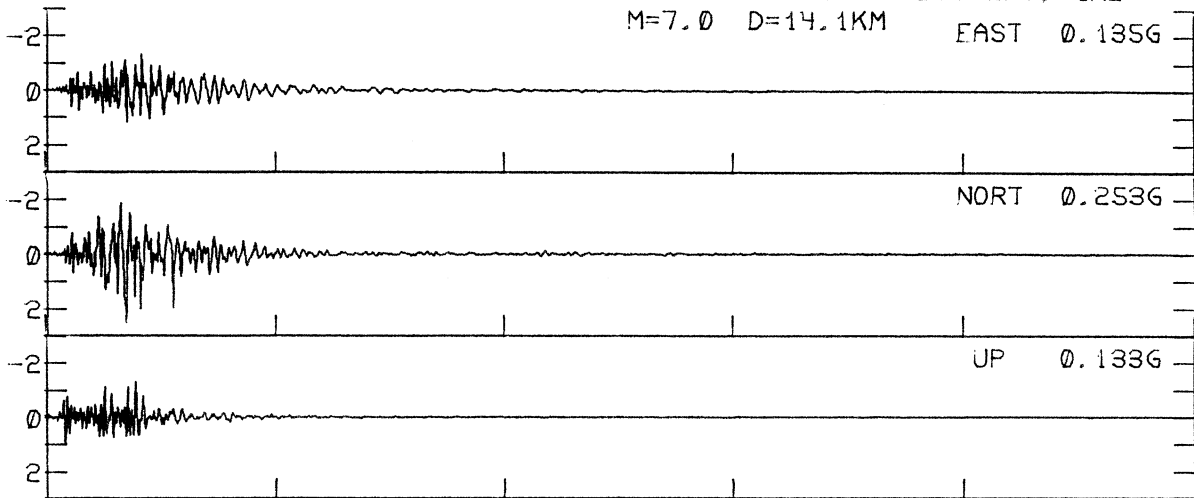
MAMMOTH LAKES AFTERSHOCK (CDMG #3), CAL MAY 25, 1980 -1245 PDT
 IIBA248 80.059.1 LONG VALEY DAM - UPPER LEFT ABUTMENT, CAL
 M=8.7 D=11.4KM EAST 0.187G



MAMMOTH LAKES AFTERSHOCK (CDMG #4), CAL MAY 25, 1980 -1336 PDT
 IIBA249 80.060.1 CONVICT CREEK, MAMMOTH, CAL
 M=7.0 D= 2.2KM SOUT 0.461G

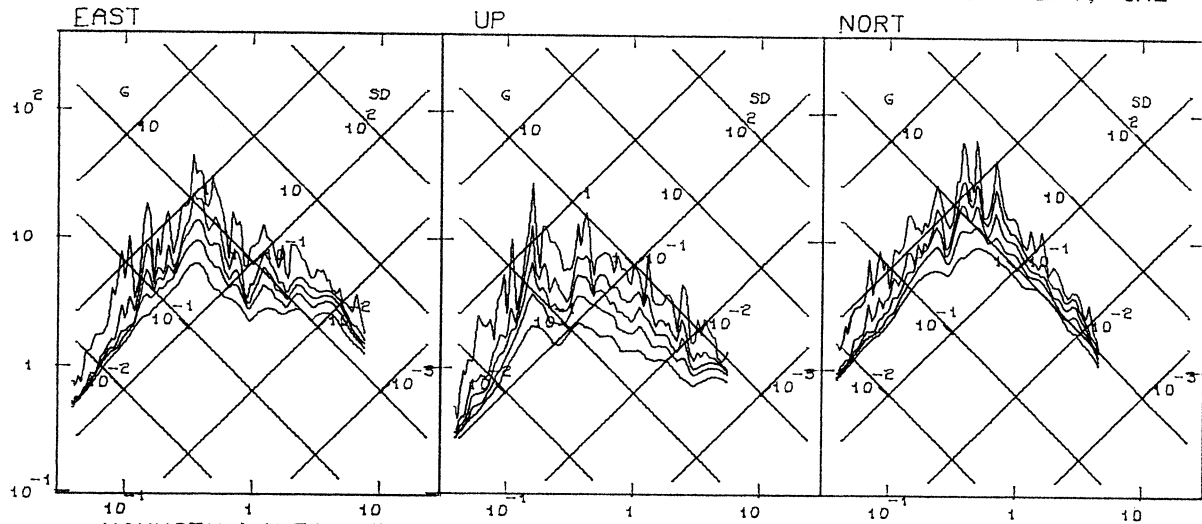


MAMMOTH LAKES AFTERSHOCK (CDMG #4), CAL MAY 25, 1980 -1336 PDT
 IIBA250 80.061.1 LONG VALEY DAM - UPPER LEFT ABUTMENT, CAL
 M=7.0 D=14.1KM EAST 0.135G

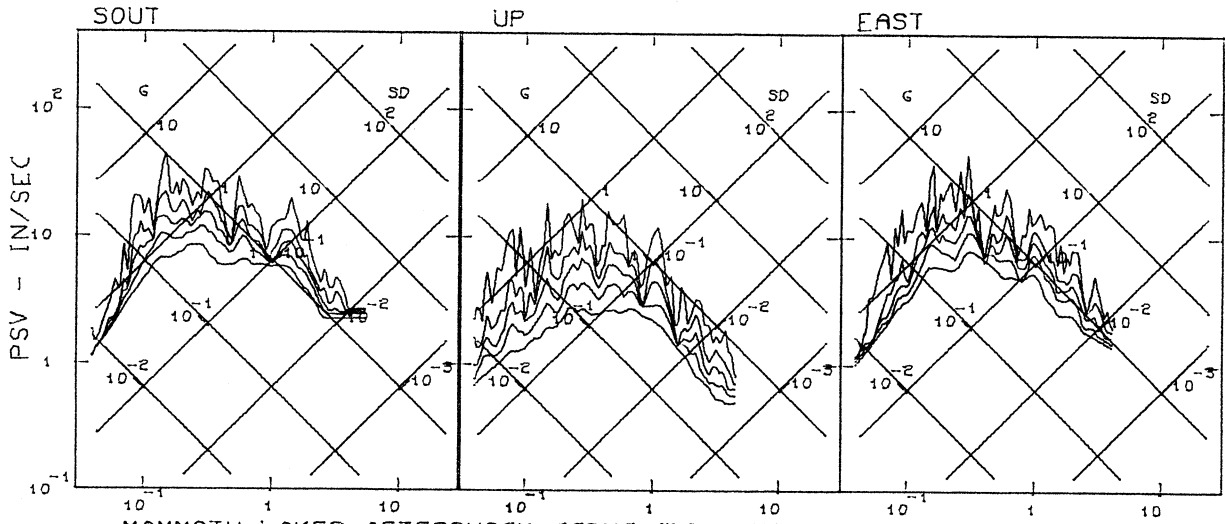


TIME - SECONDS

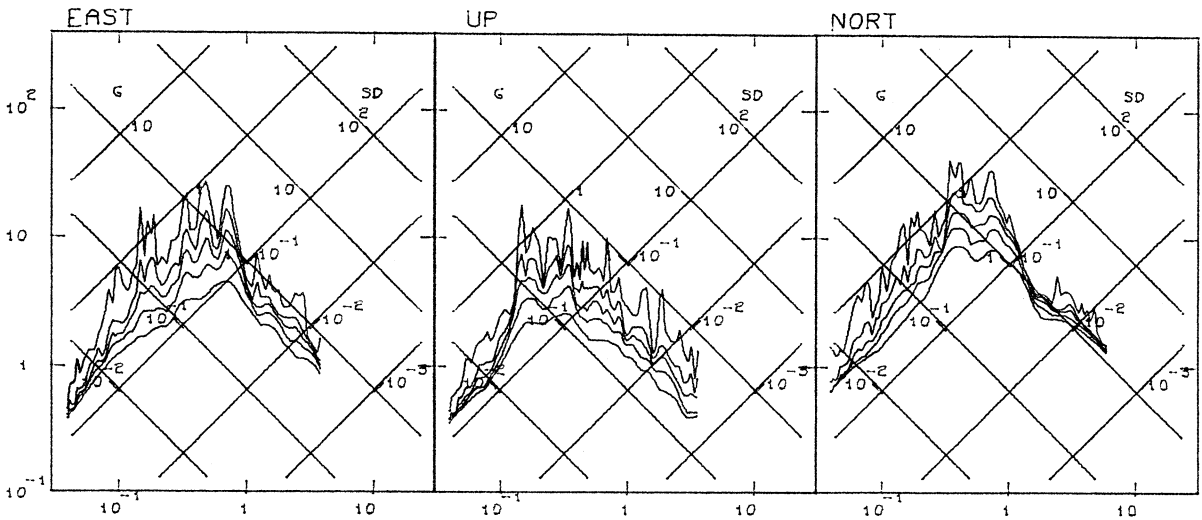
MAMMOTH LAKES AFTERSHOCK (CDMG #3), CAL MAY 25, 1980 -1245 PDT
 IIIBA248 80.059.1 LONG VALEY DAM - UPPER LEFT ABUTMENT, CAL



MAMMOTH LAKES AFTERSHOCK (CDMG #4), CAL MAY 25, 1980 -1336 PDT
 IIIBA249 80.060.1 CONVICT CREEK, MAMMOTH, CAL

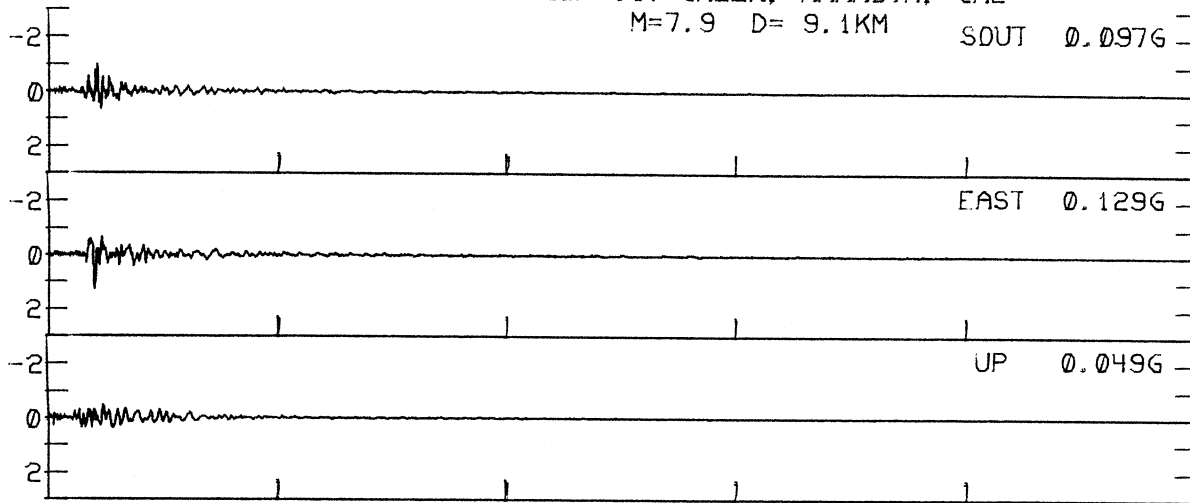


MAMMOTH LAKES AFTERSHOCK (CDMG #4), CAL MAY 25, 1980 -1336 PDT
 IIIBA250 80.061.1 LONG VALEY DAM - UPPER LEFT ABUTMENT, CAL

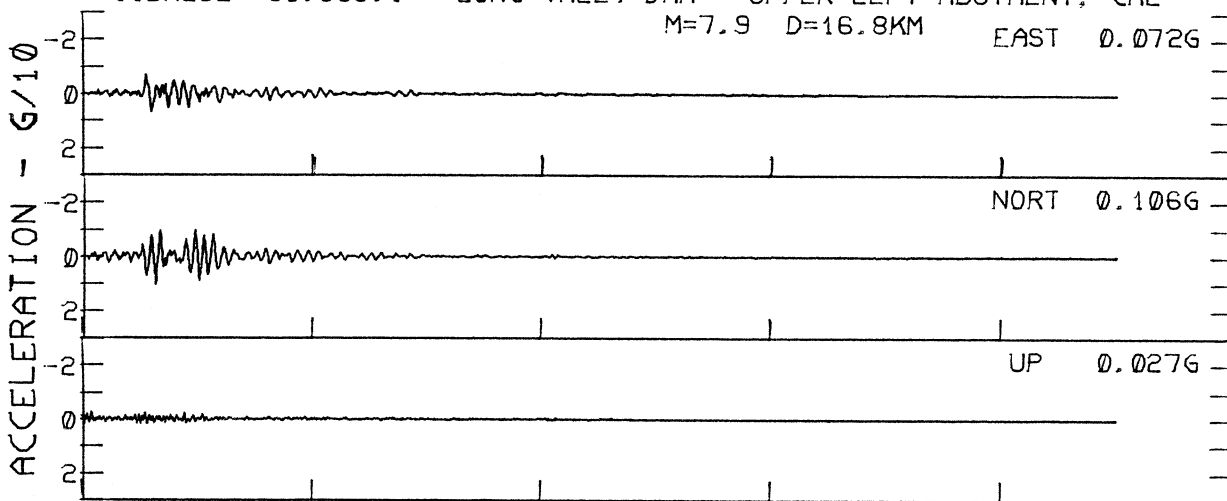


PERIOD - SEC

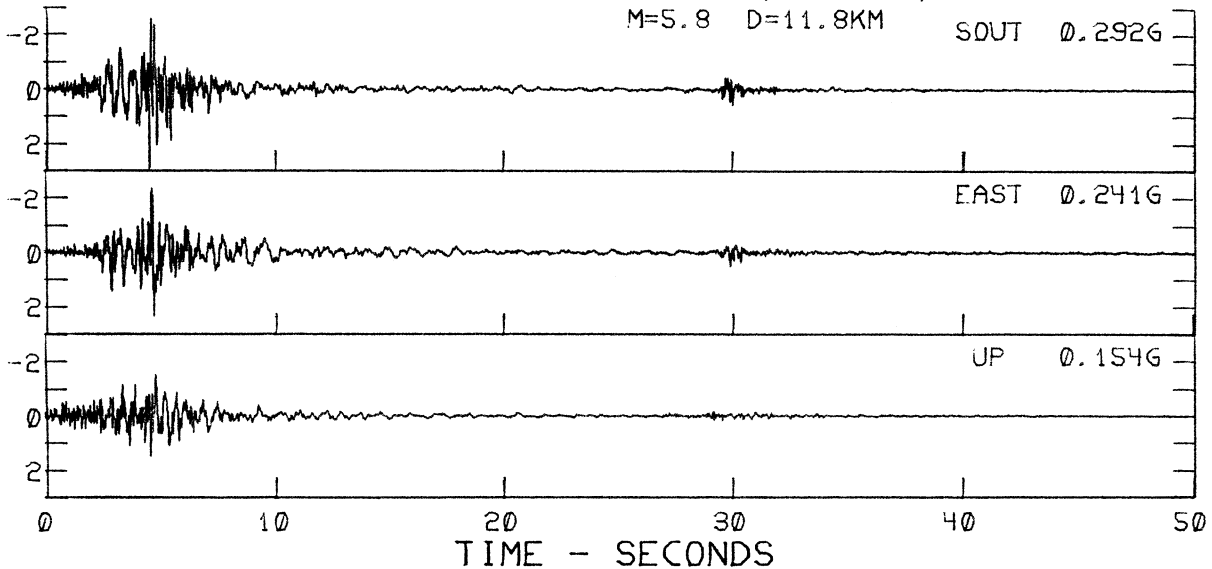
MAMMOTH LAKES AFTERSHOCK (CDMG #5), CAL MAY 26, 1980 -1158 PDT
 IIBA251 80.062.1 CONVICT CREEK, MAMMOTH, CAL
 M=7.9 D= 9.1KM SOUT 0.0976



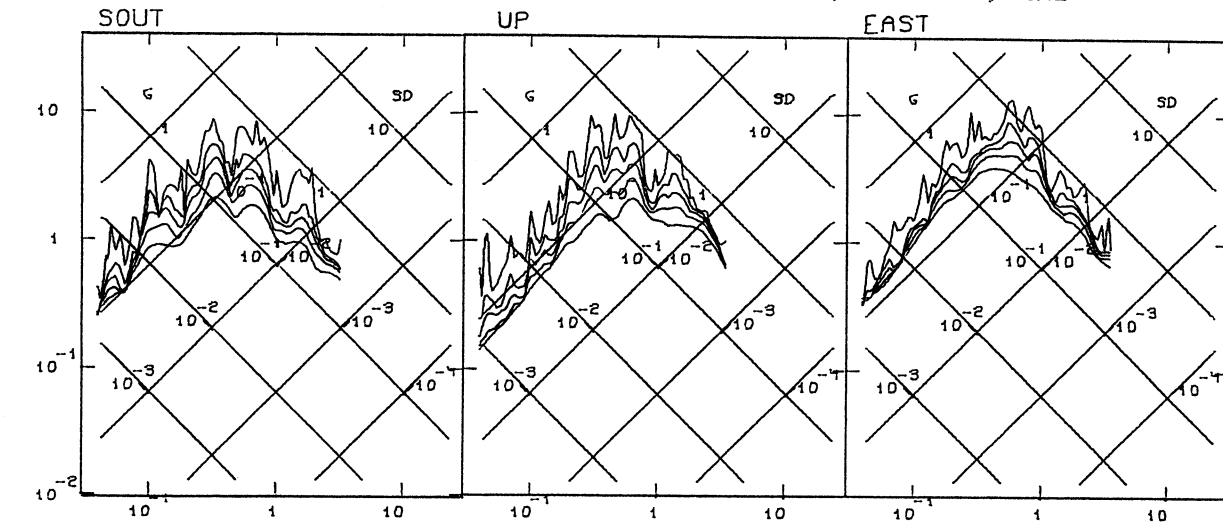
MAMMOTH LAKES AFTERSHOCK (CDMG #5), CAL MAY 26, 1980 -1158 PDT
 IIBA252 80.063.1 LONG VALEY DAM - UPPER LEFT ABUTMENT, CAL
 M=7.9 D=16.8KM EAST 0.0726



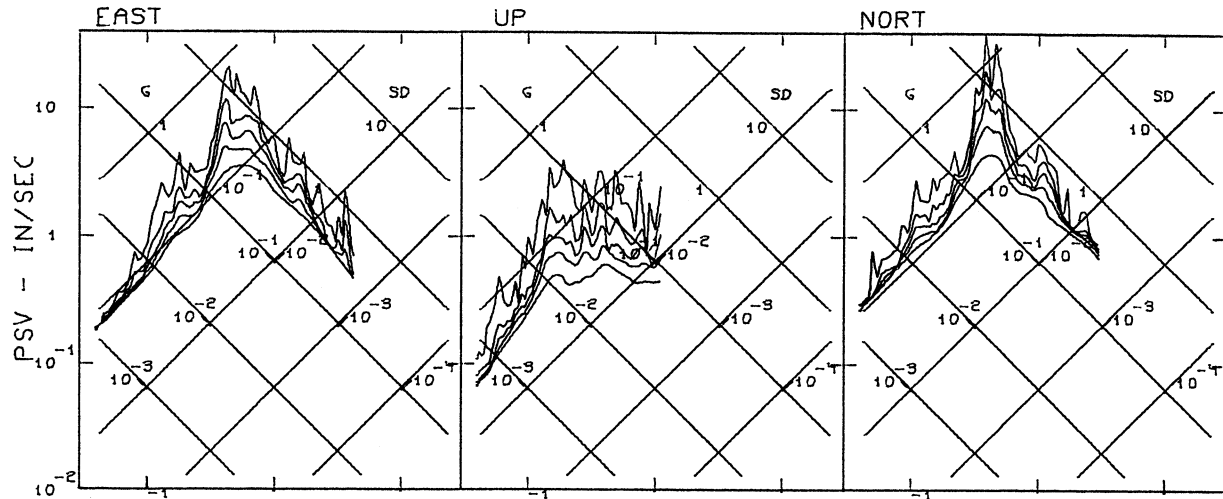
MAMMOTH LAKES AFTERSHOCK (CDMG #6), CAL MAY 27, 1980 -0751 PDT
 IIBA253 80.064.1 CONVICT CREEK, MAMMOTH, CAL
 M=5.8 D=11.8KM SOUT 0.2926



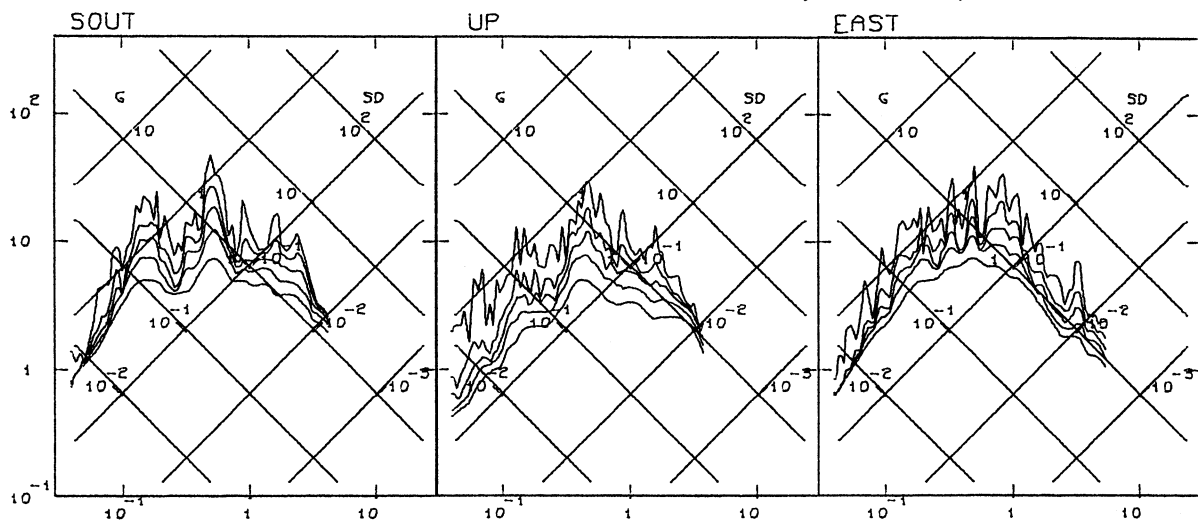
MAMMOTH LAKES AFTERSHOCK (CDMG #5), CAL MAY 26, 1980 -1158 PDT
 IIIBA251 80.062.1 CONVICT CREEK, MAMMOTH, CAL



MAMMOTH LAKES AFTERSHOCK (CDMG #5), CAL MAY 26, 1980 -1158 PDT
 IIIBA252 80.063.1 LONG VALEY DAM - UPPER LEFT ABUTMENT, CAL

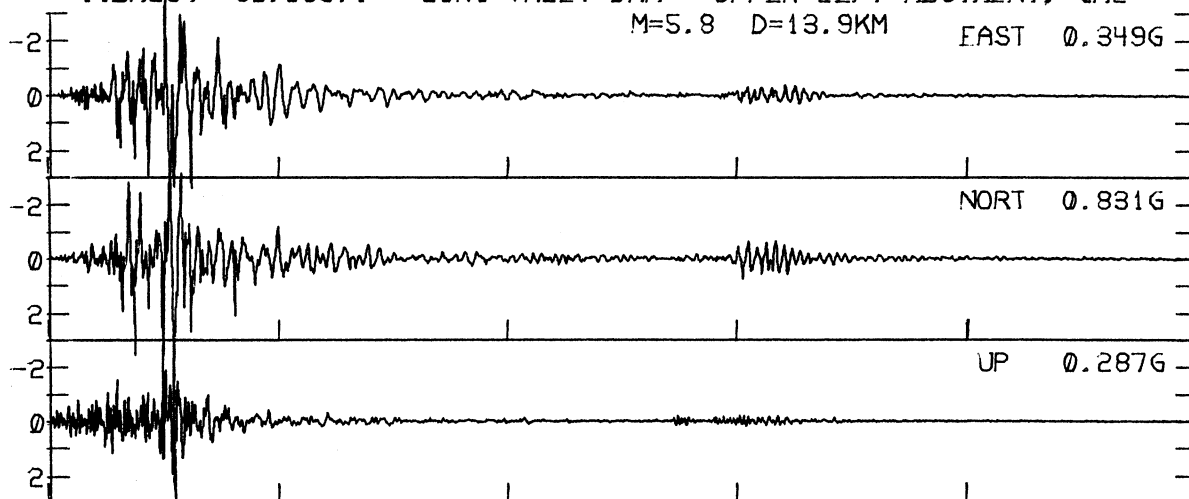


MAMMOTH LAKES AFTERSHOCK (CDMG #6), CAL MAY 27, 1980 -0751 PDT
 IIIBA253 80.064.1 CONVICT CREEK, MAMMOTH, CAL

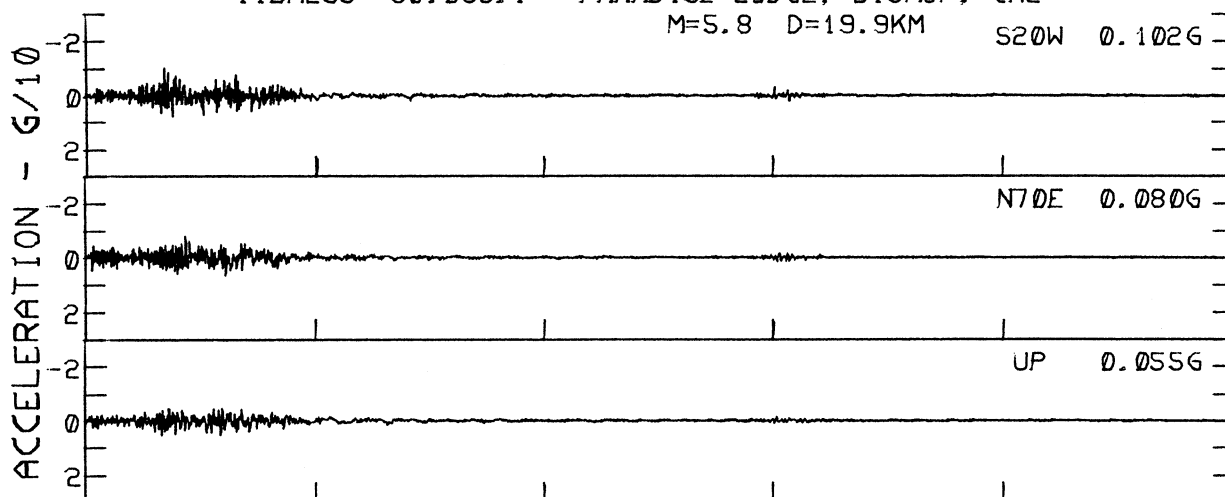


PERIOD - SEC

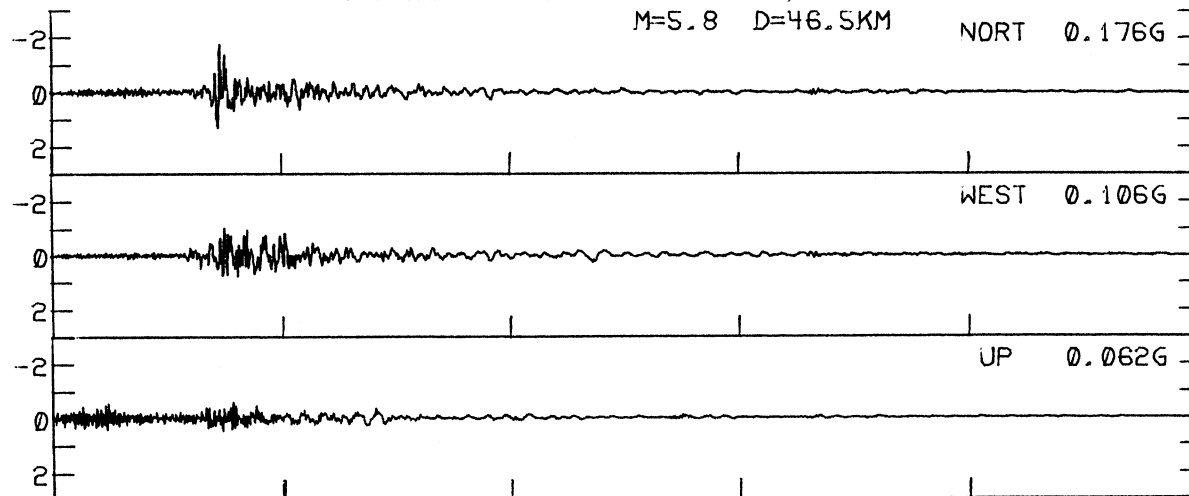
MAMMOTH LAKES AFTERSHOCK (CDMG #6), CAL MAY 27, 1980 -0751 PDT
 IIBA254 80.065.1 LONG VALEY DAM - UPPER LEFT ABUTMENT, CAL
 M=5.8 D=13.9KM EAST 0.349G



MAMMOTH LAKES AFTERSHOCK (CDMG #6), CAL MAY 27, 1980 -0751 PDT
 IIBA255 80.066.1 PARADISE LODGE, BISHOP, CAL
 M=5.8 D=19.9KM S20W 0.102G

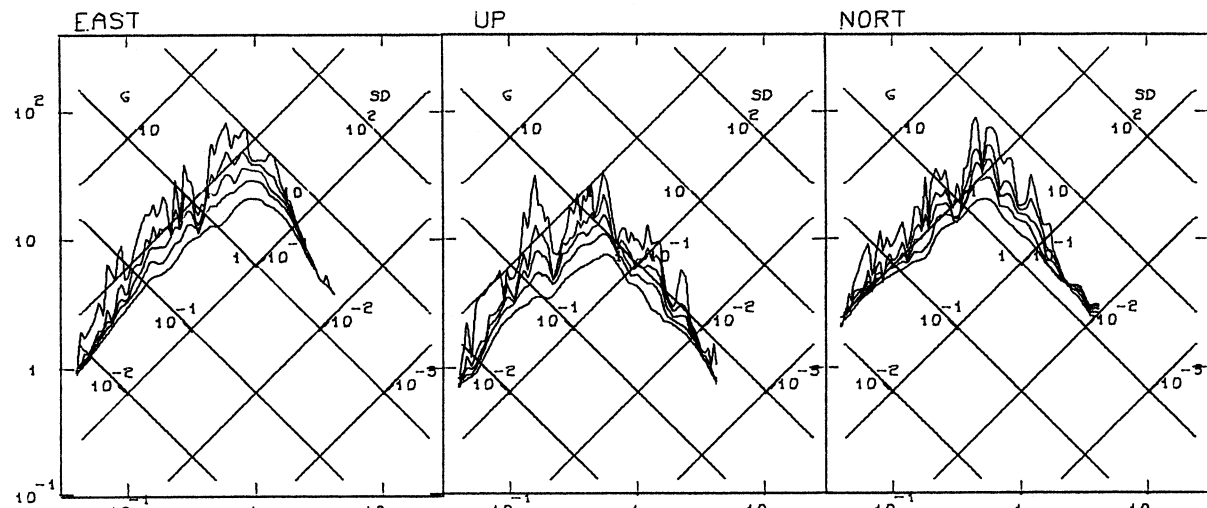


MAMMOTH LAKES AFTERSHOCK (CDMG #6), CAL MAY 27, 1980 -0751 PDT
 IIBA256 80.067.1 BENTON, CAL
 M=5.8 D=46.5KM NORT 0.176G

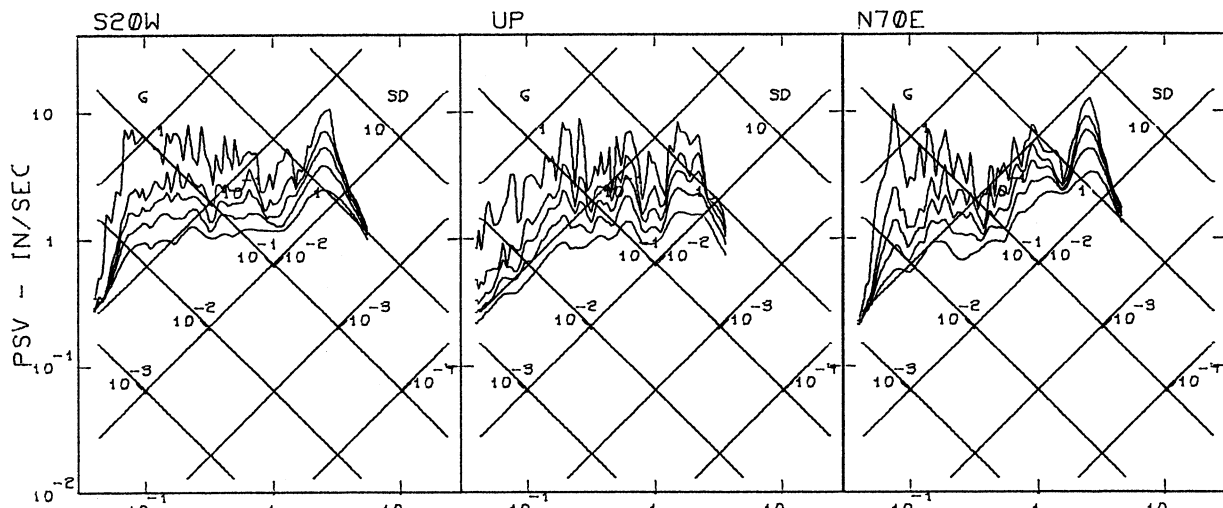


0 10 20 30 40 50
 TIME - SECONDS

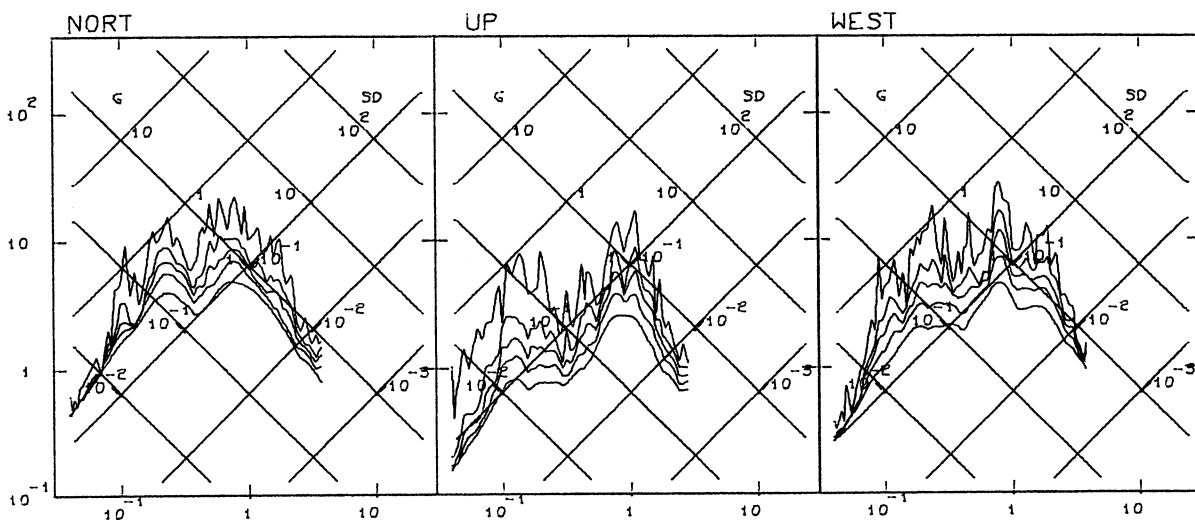
MAMMOTH LAKES AFTERSHOCK (CDMG #6), CAL MAY 27, 1980 -0751 PDT
 IIIBA254 80.065.1 LONG VALEY DAM - UPPER LEFT ABUTMENT, CAL



MAMMOTH LAKES AFTERSHOCK (CDMG #6), CAL MAY 27, 1980 -0751 PDT
 IIIBA255 80.066.1 PARADISE LODGE, BISHOP, CAL



MAMMOTH LAKES AFTERSHOCK (CDMG #6), CAL MAY 27, 1980 -0751 PDT
 IIIBA256 80.067.1 BENTON, CAL

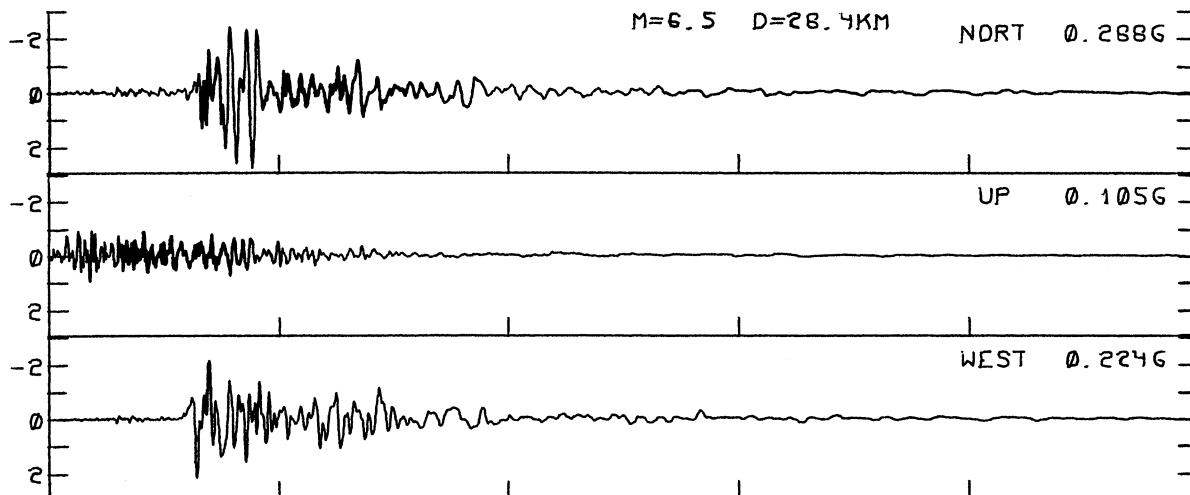


PERIOD - SEC

COALINGA EARTHQUAKE
IIBA257 83.001.

MAY 2, 1983 16:42 PDT
CANTUA CREEK SCHOOL
M=6.5 D=28.4KM

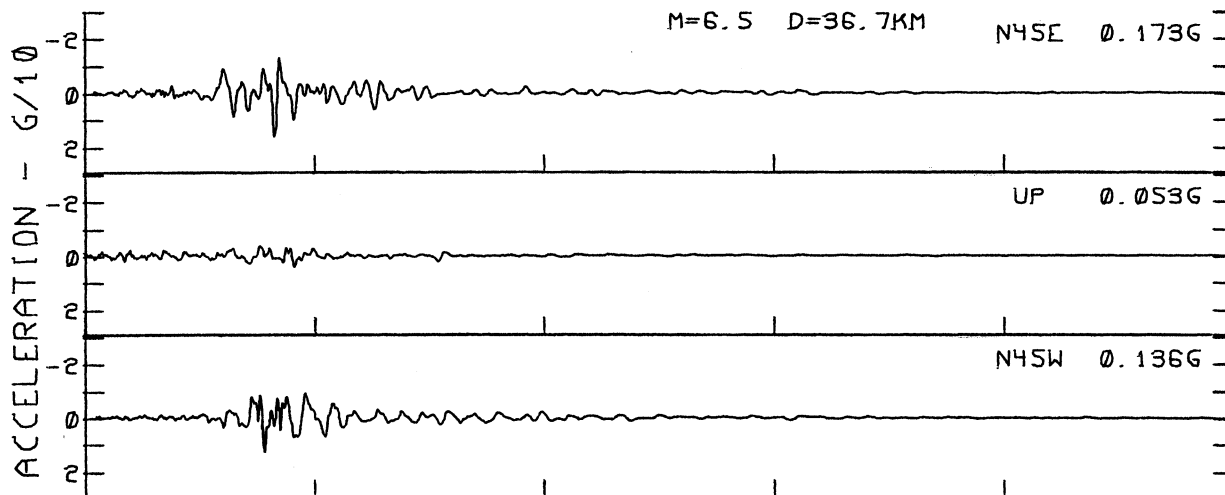
NORT 0.288G



COALINGA EARTHQUAKE
IIBA258 83.002.

MAY 2, 1983 16:42 PDT
SLACK CANYON
M=6.5 D=36.7KM

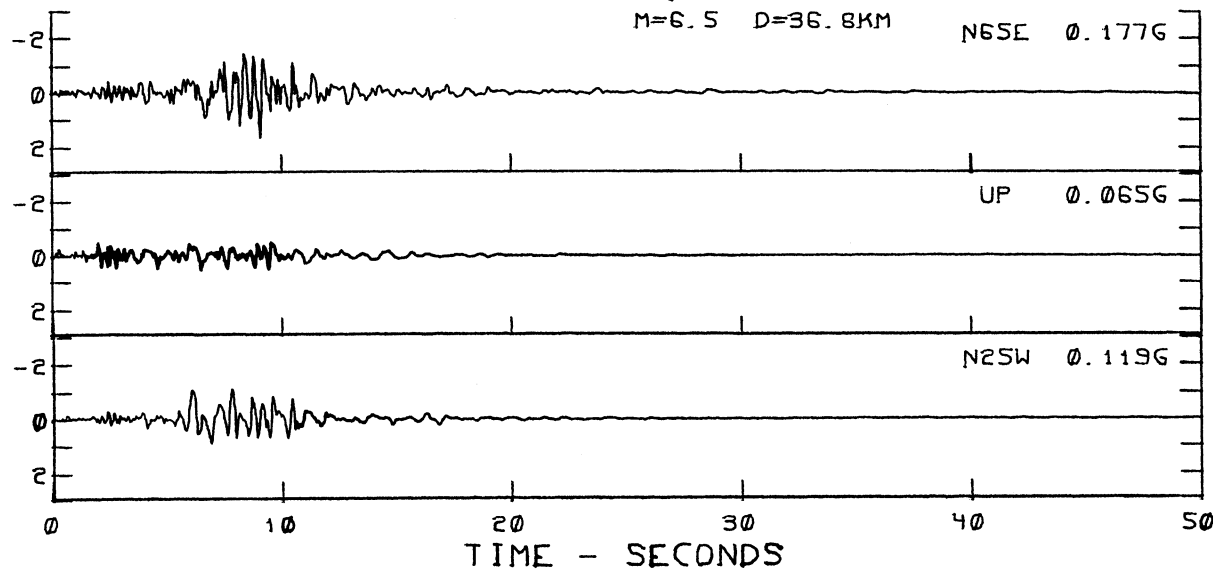
N45E 0.173G



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA259 83.003. PARKFIELD, VINEYARD CANYON 2 E

M=6.5 D=36.8KM

N65E 0.177G

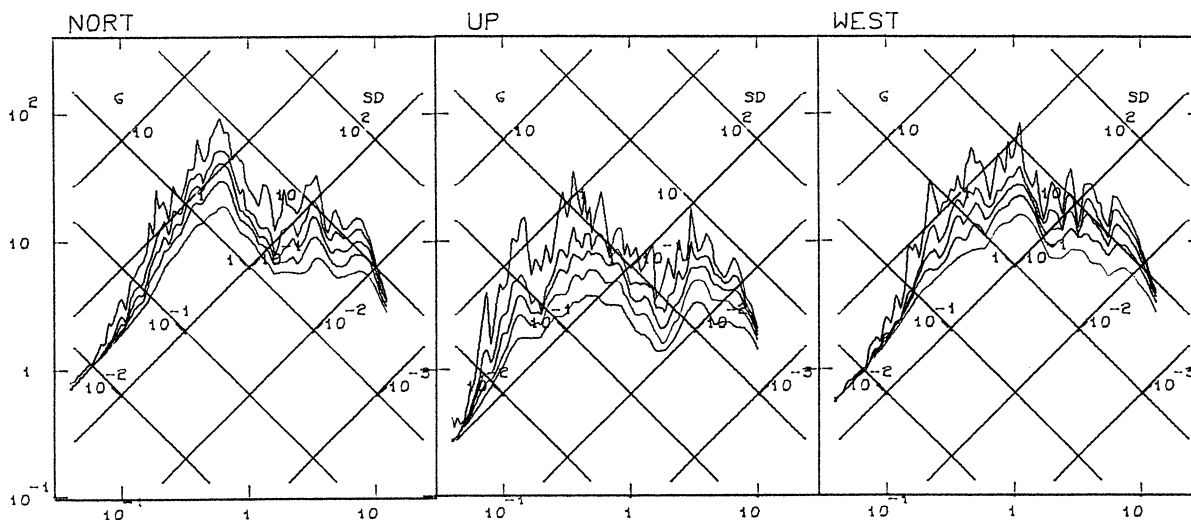


COALINGA EARTHQUAKE

MAY 2, 1983 16:42 PDT

IIIBA257 83.001.

CANTUA CREEK SCHOOL

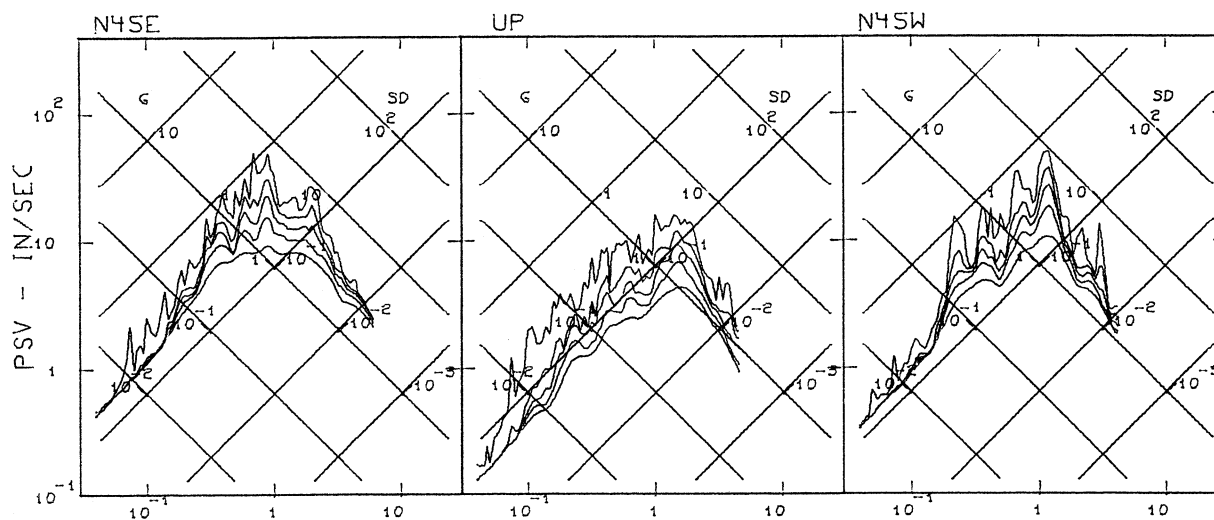


COALINGA EARTHQUAKE

MAY 2, 1983 16:42 PDT

IIIBA258 83.002.

SLACK CANYON

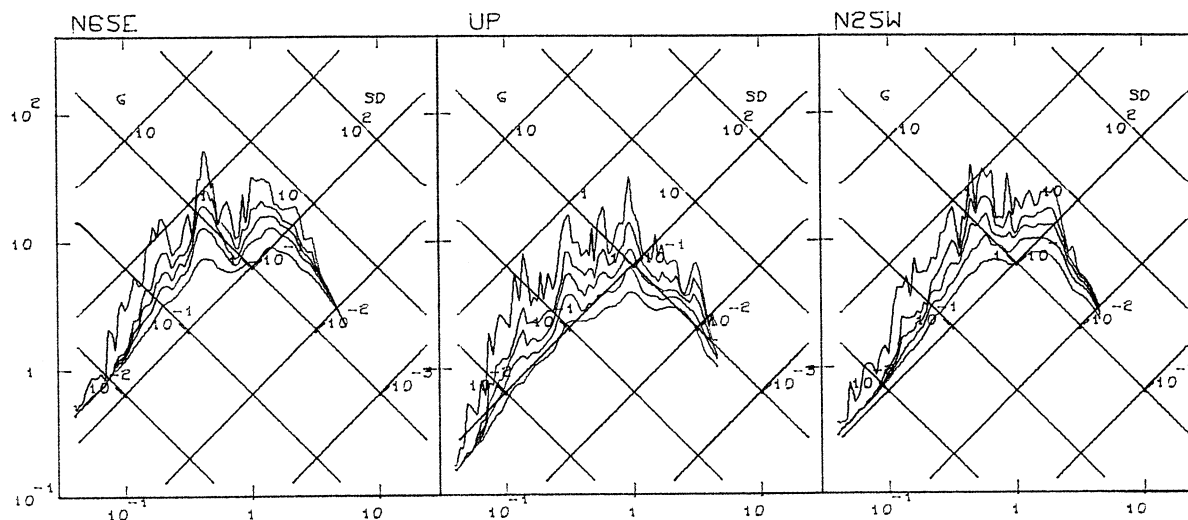


COALINGA EARTHQUAKE

MAY 2, 1983 16:42 PDT

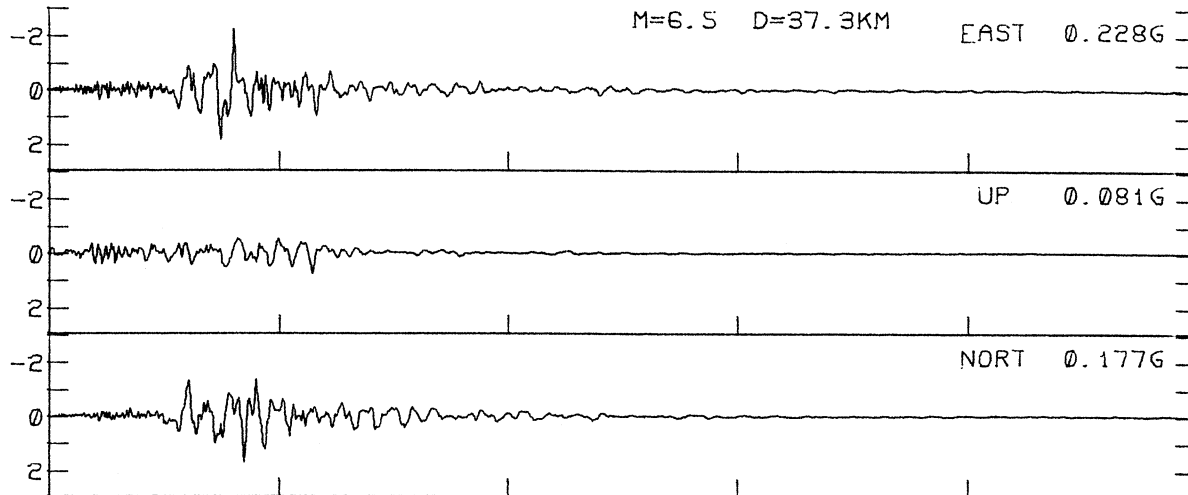
IIIBA259 83.003.

PARKFIELD, VINEYARD CANYON 2 E

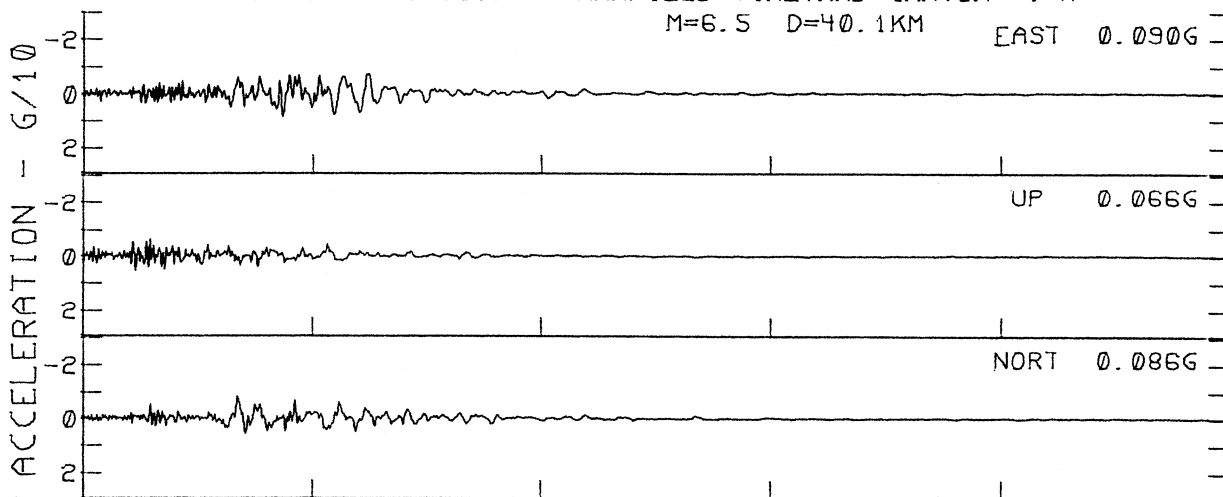


PERIOD - SEC

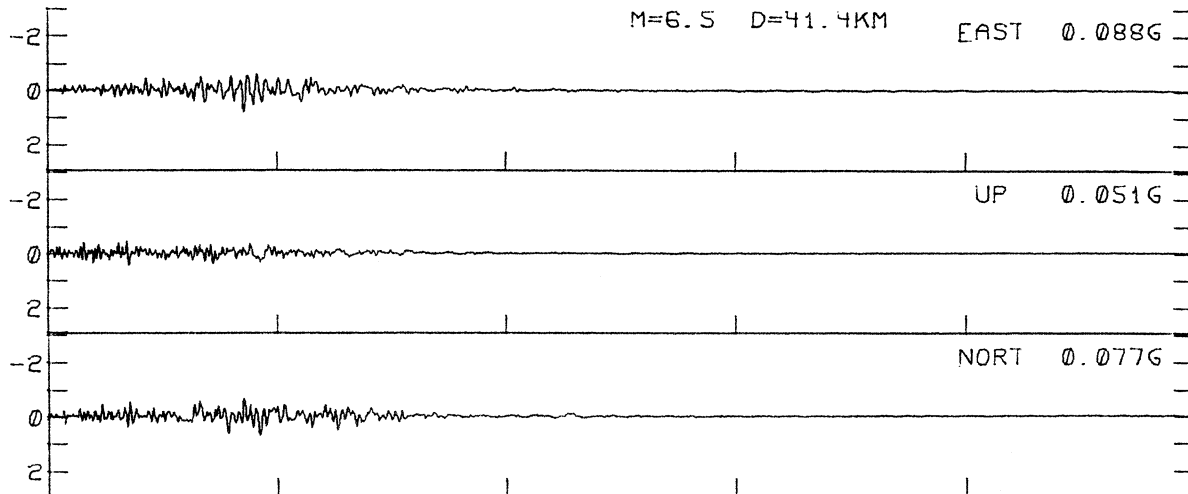
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA260 83.004. PARKFIELD VINEYARD CANYON 1 E
M=6.5 D=37.3KM EAST 0.228G



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA261 83.005. PARKFIELD VINEYARD CANYON 1 W
M=6.5 D=40.1KM EAST 0.090G

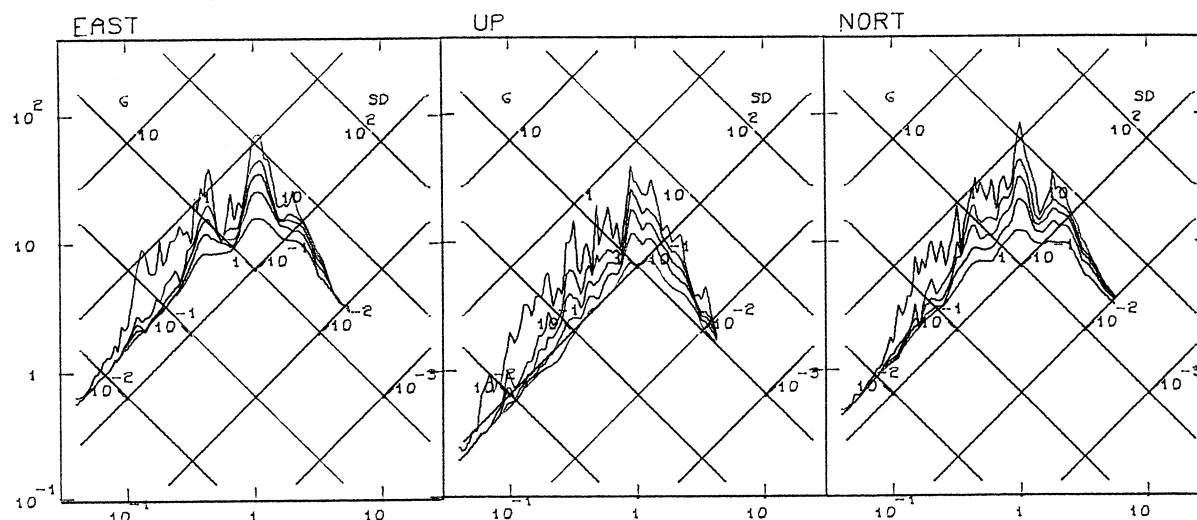


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA262 83.006. PARKFIELD VINEYARD CANYON 2 W
M=6.5 D=41.4KM EAST 0.088G

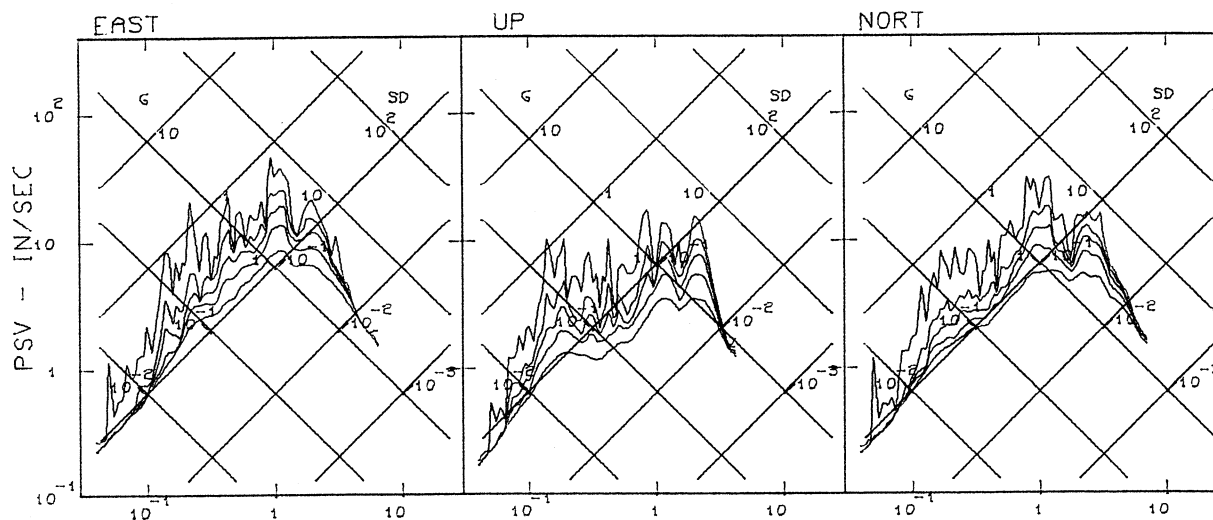


TIME - SECONDS

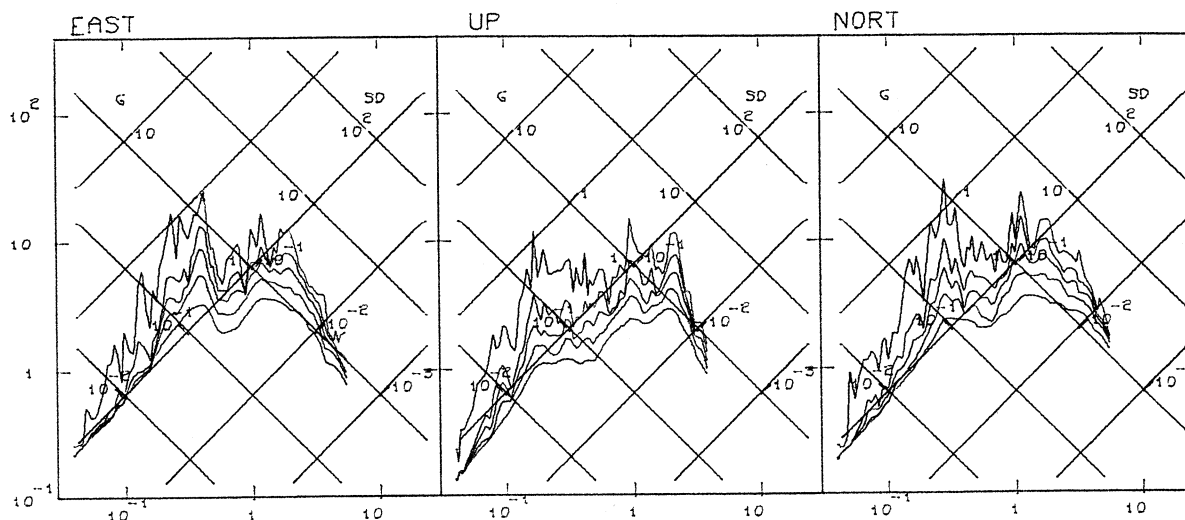
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA260 83.004. PARKFIELD VINEYARD CANYON 1 E



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA261 83.005. PARKFIELD VINEYARD CANYON 1 W



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA262 83.006. PARKFIELD VINEYARD CANYON 2 W

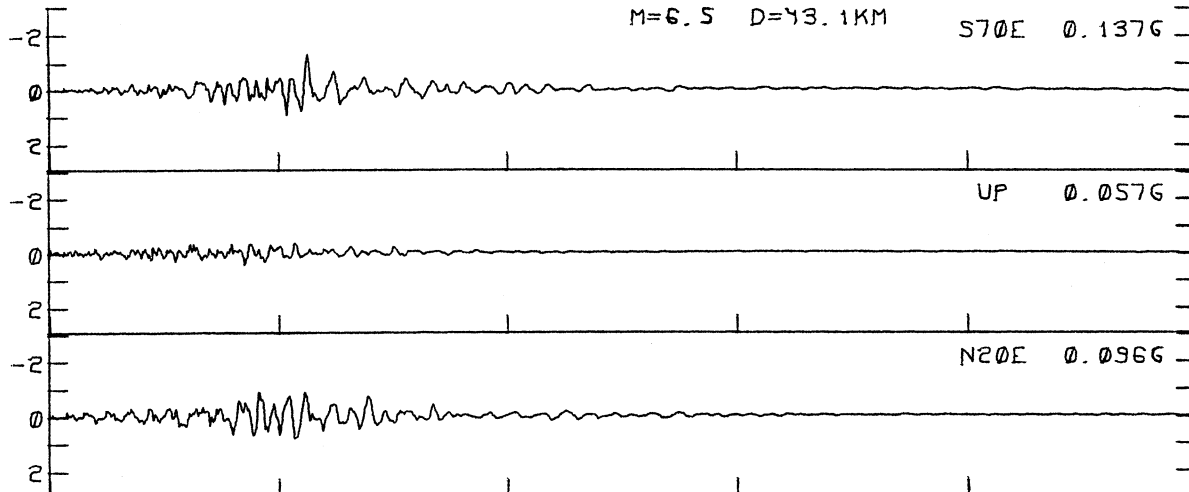


PERIOD - SEC

COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA263 83.007. PARKFIELD VINEYARD CANYON 3 W

M=6.5 D=43.1KM

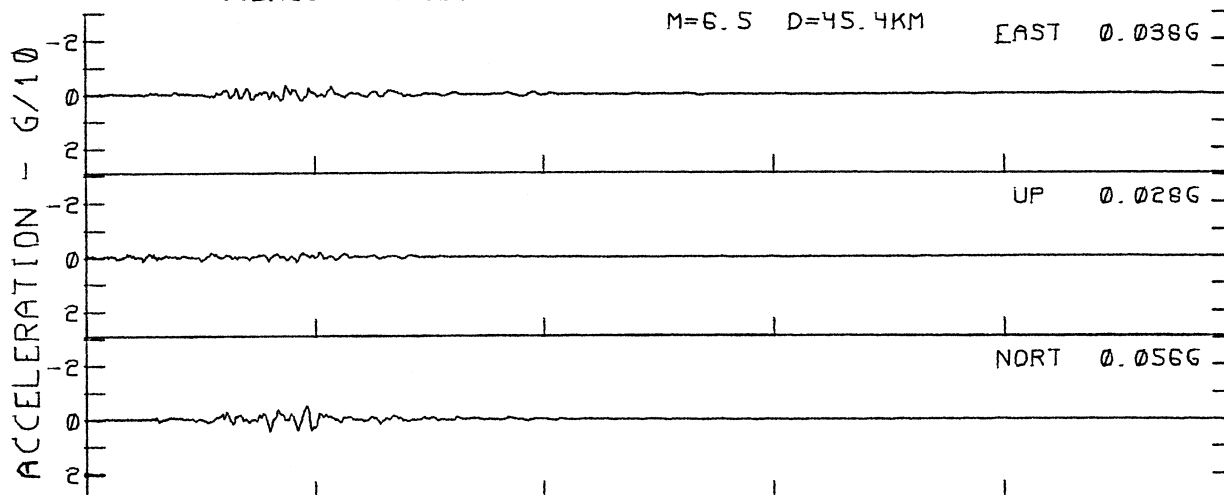
S70E 0.137G



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA264 83.008. PARKFIELD VINEYARD CANYON 4 W

M=6.5 D=45.4KM

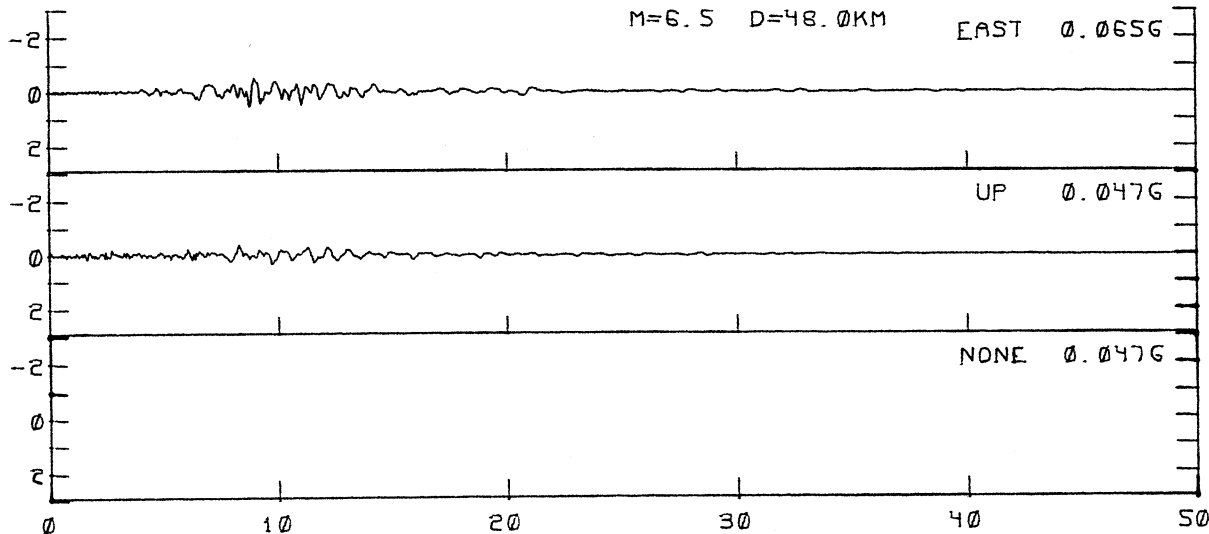
EAST 0.038G



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA265 83.009. PARKFIELD VINEYARD CANYON 5 W

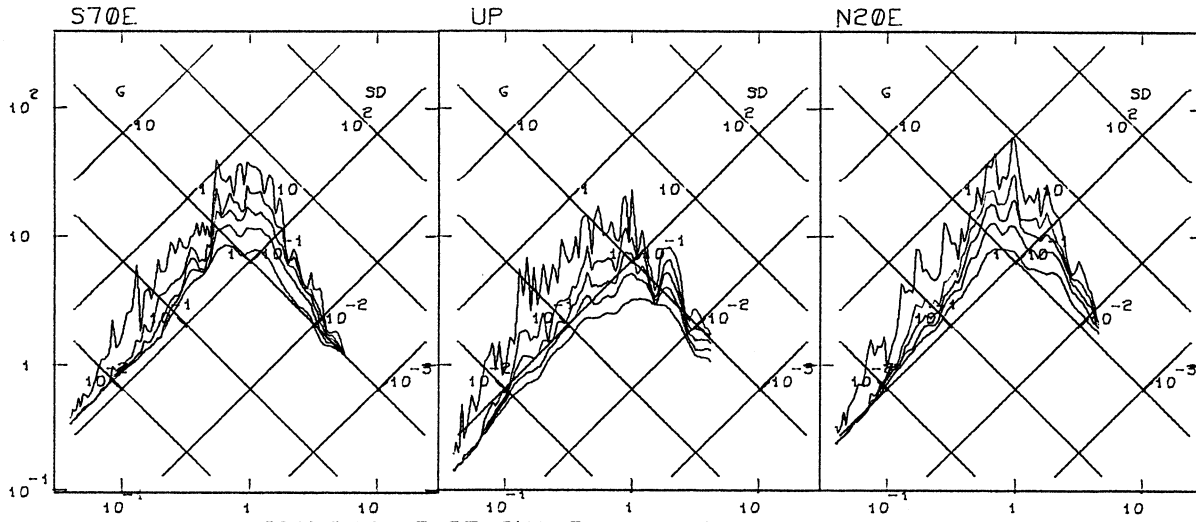
M=6.5 D=48.0KM

EAST 0.065G

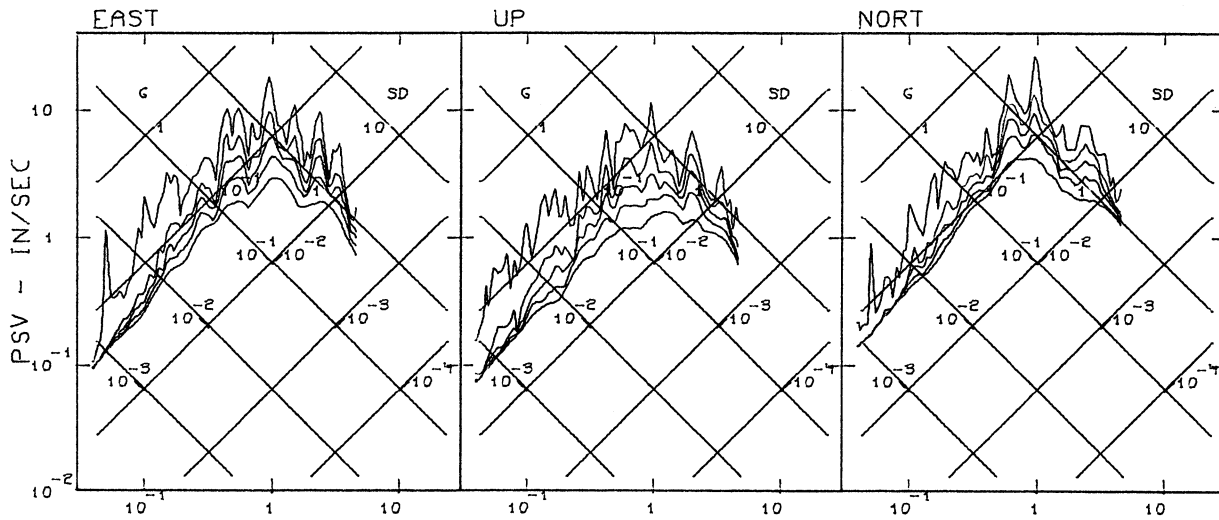


TIME - SECONDS

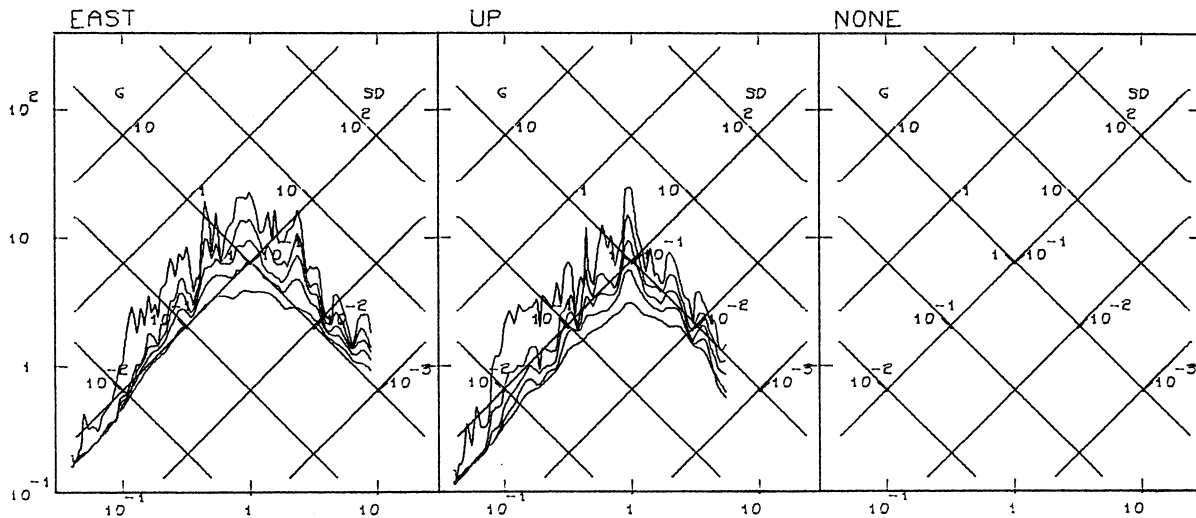
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA263 83.007. PARKFIELD, VINEYARD CANYON 3 W



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA264 83.008. PARKFIELD VINEYARD CANYON 4 W

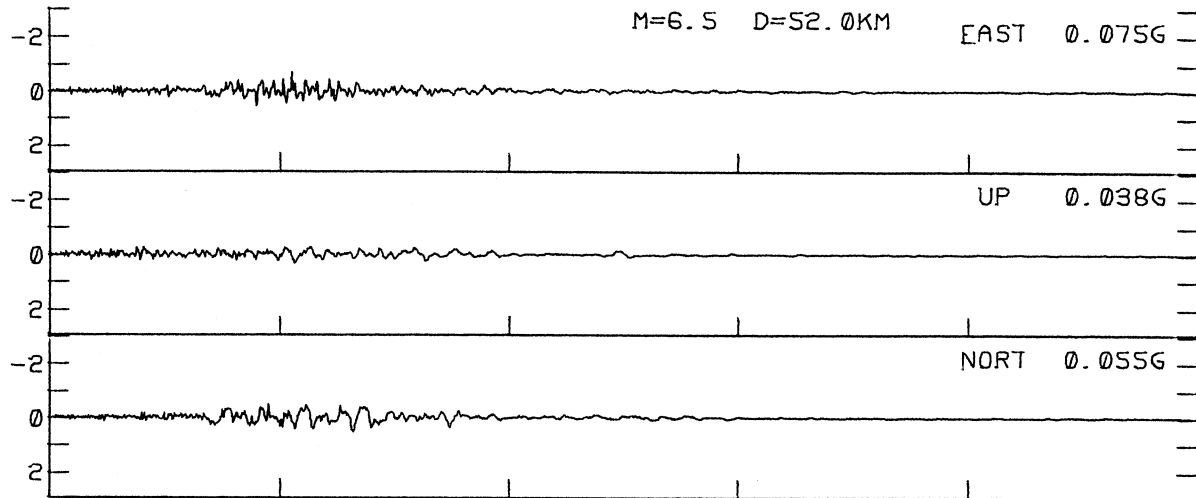


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA265 83.009. PARKFIELD VINEYARD CANYON 5 W

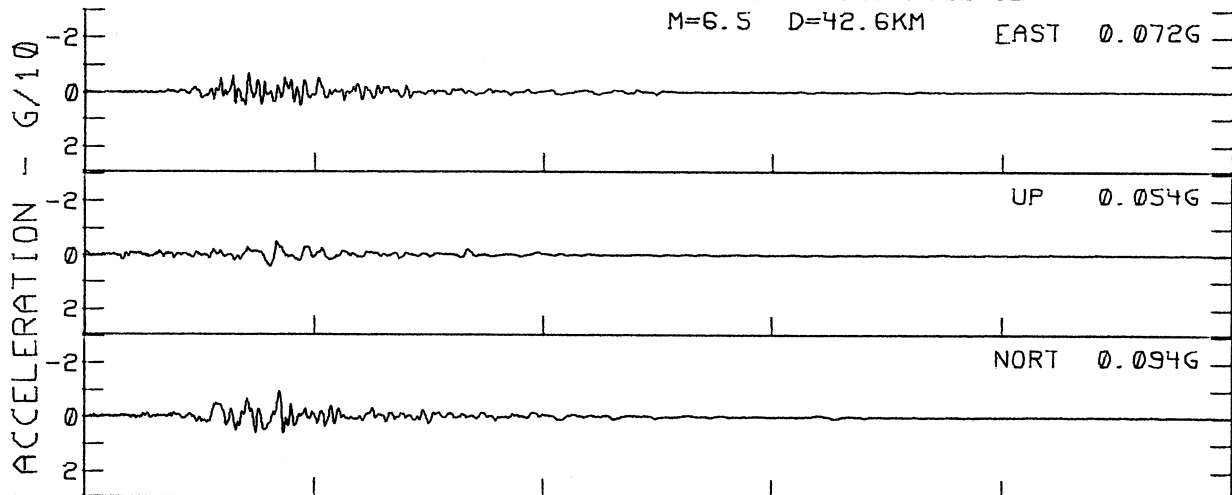


PERIOD - SEC

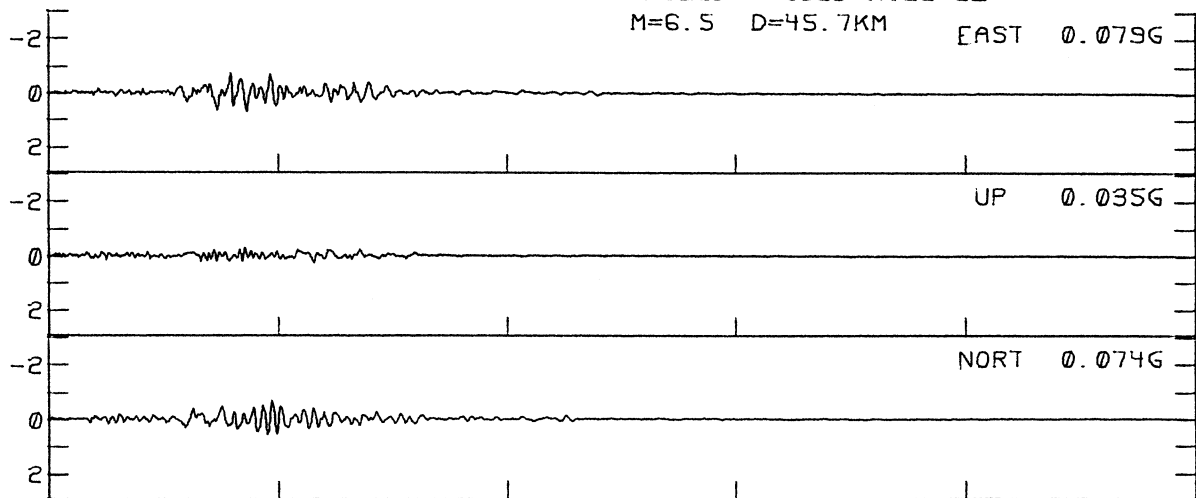
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA266 83.010. PARKFIELD VINEYARD CANYON 6 W
M=6.5 D=52.0KM EAST 0.075G



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA267 83.011. PARKFIELD - GOLD HILL 3E
M=6.5 D=42.6KM EAST 0.072G

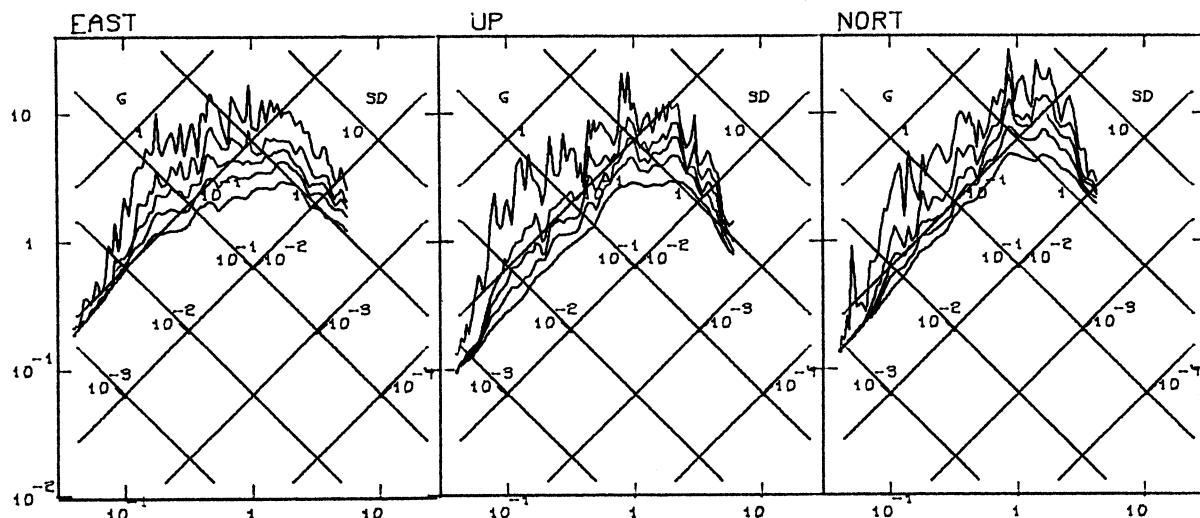


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA268 83.012. PARKFIELD - GOLD HILL 2E
M=6.5 D=45.7KM EAST 0.079G

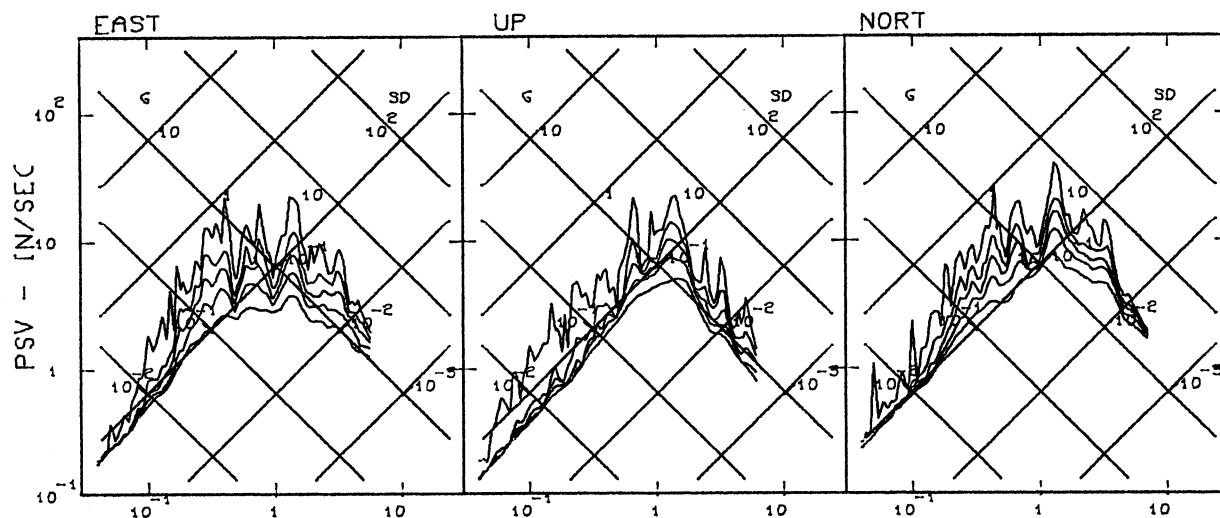


TIME - SECONDS

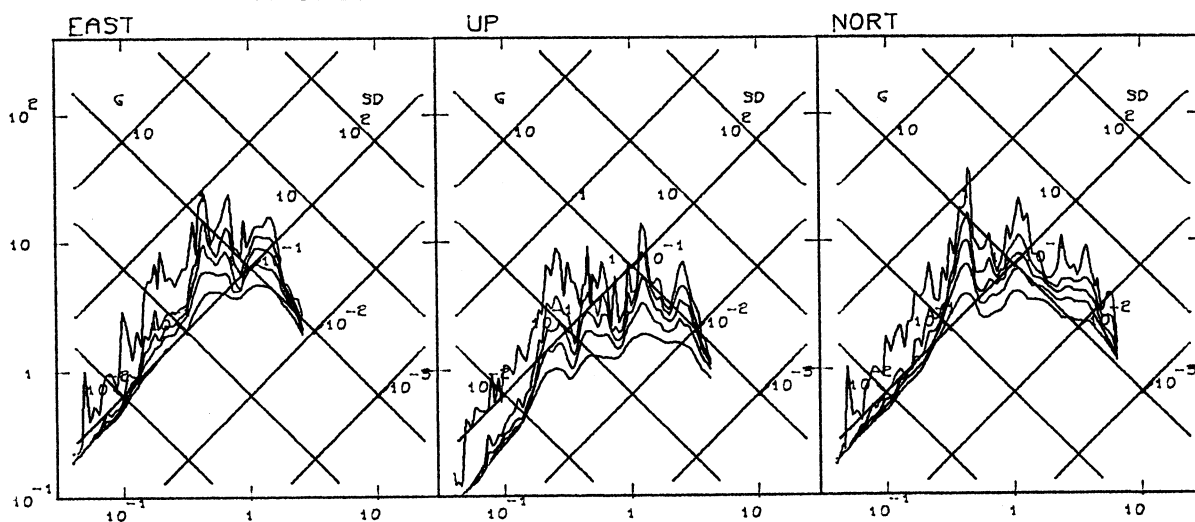
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 I11BA266 83.010. PARKFIELD VINEYARD CANYON 6 W



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 I11BA267 83.011. PARKFIELD - GOLD HILL 3E

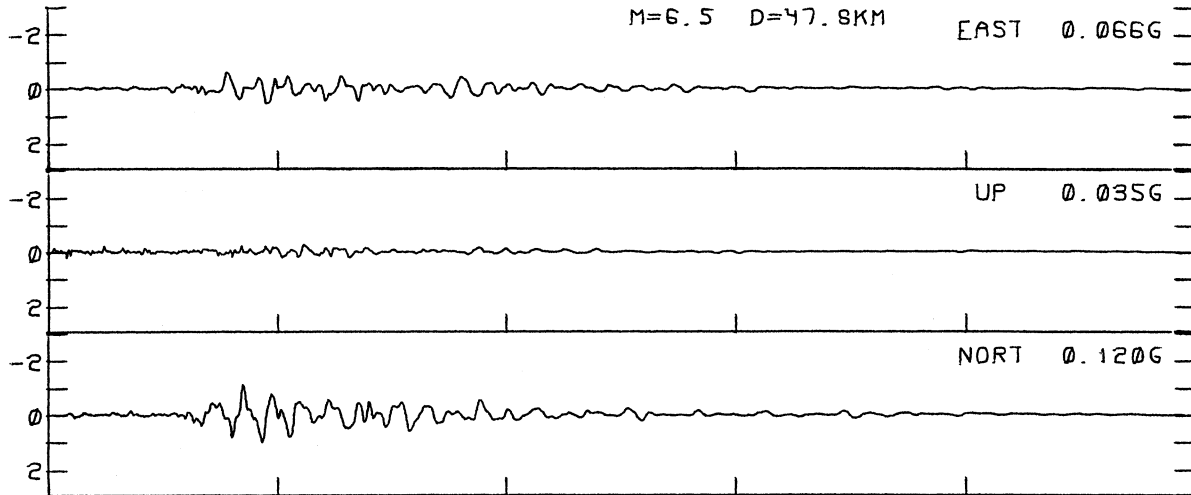


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 I11BA268 83.012. PARKFIELD - GOLD HILL 2E

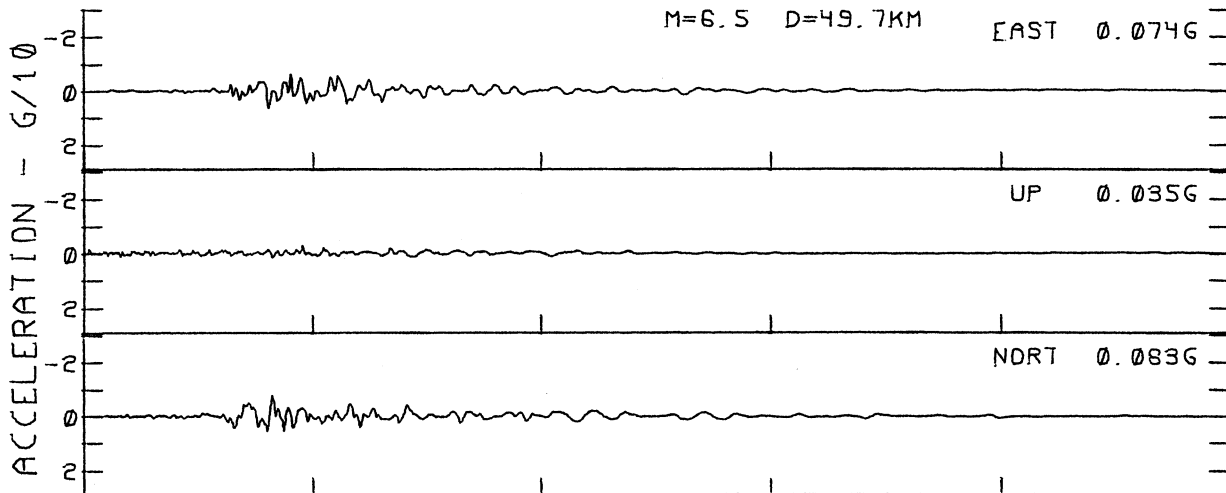


PERIOD - SEC

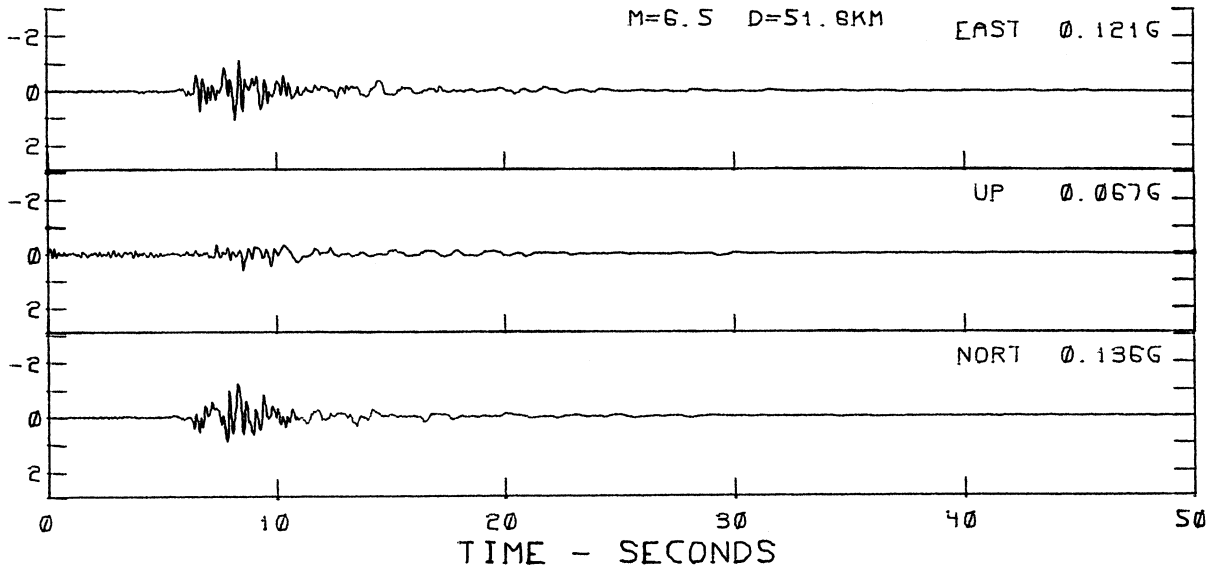
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA269 83.013. PARKFIELD - GOLD HILL 1W
 M=6.5 D=47.8KM EAST 0.066G



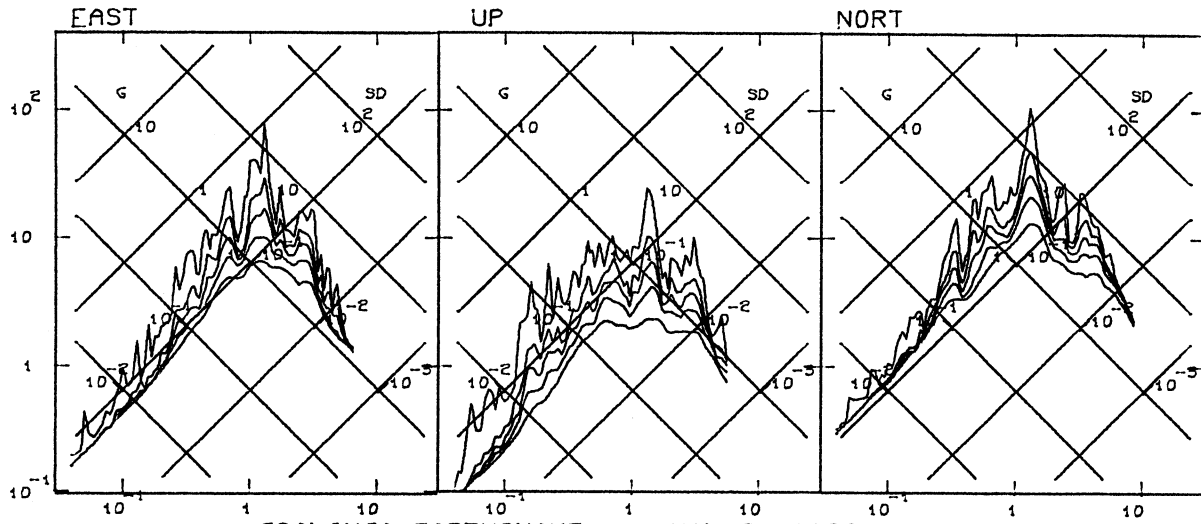
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA270 83.014. PARKFIELD - GOLD HILL 2W
 M=6.5 D=49.7KM EAST 0.074G



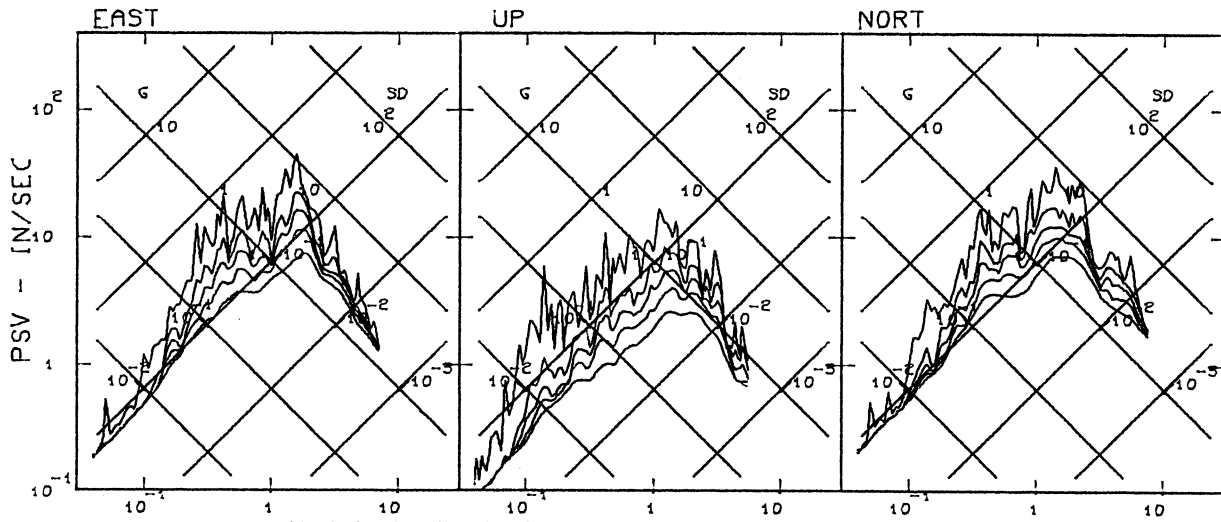
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA271 83.015. PARKFIELD - GOLD HILL 3W
 M=6.5 D=51.8KM EAST 0.121G



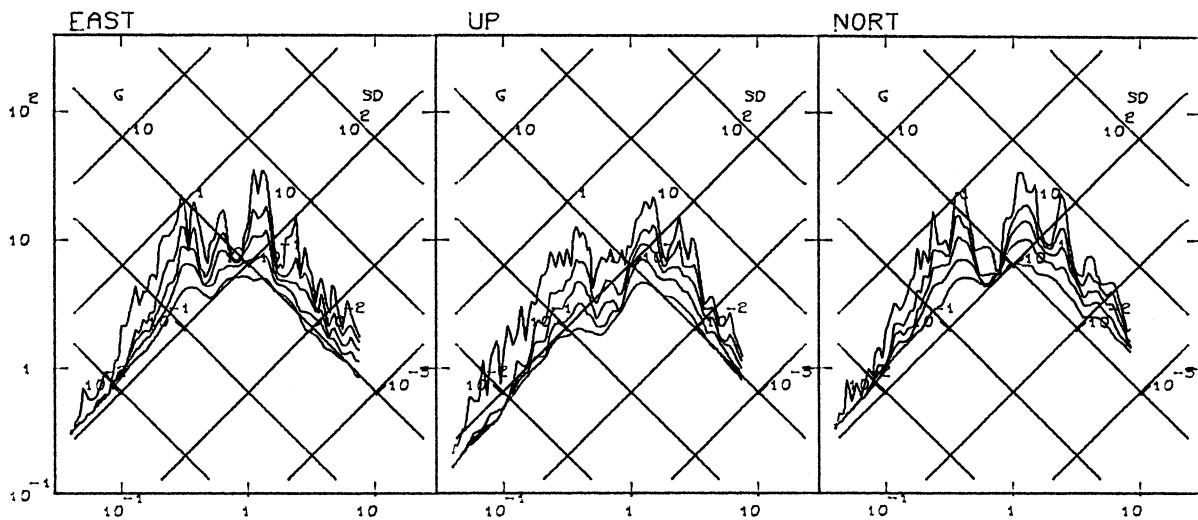
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA269 83.013. PARKFIELD - GOLD HILL 1W



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA270 83.014. PARKFIELD - GOLD HILL 2W

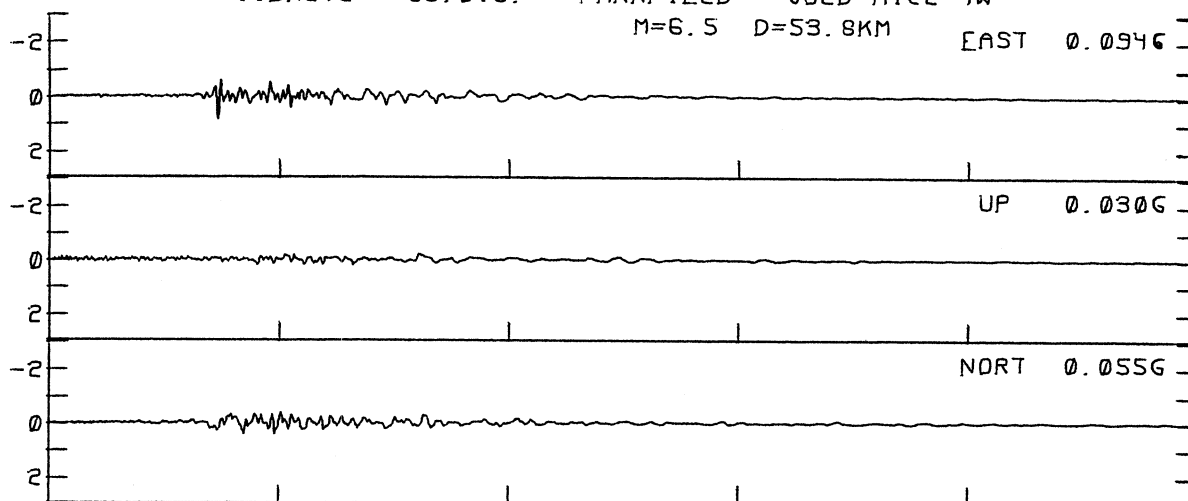


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA271 83.015. PARKFIELD - GOLD HILL 3W

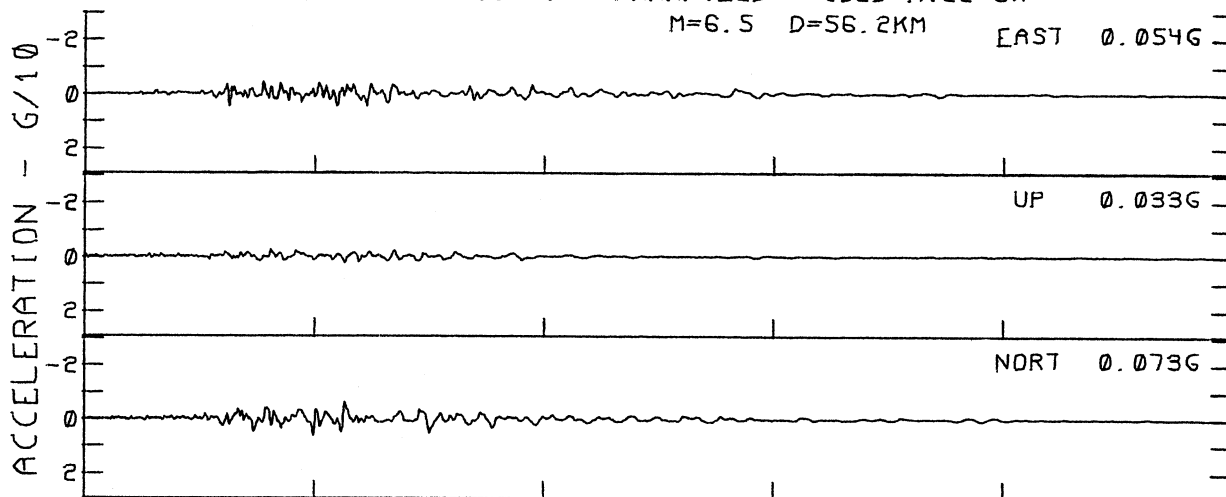


PERIOD - SEC

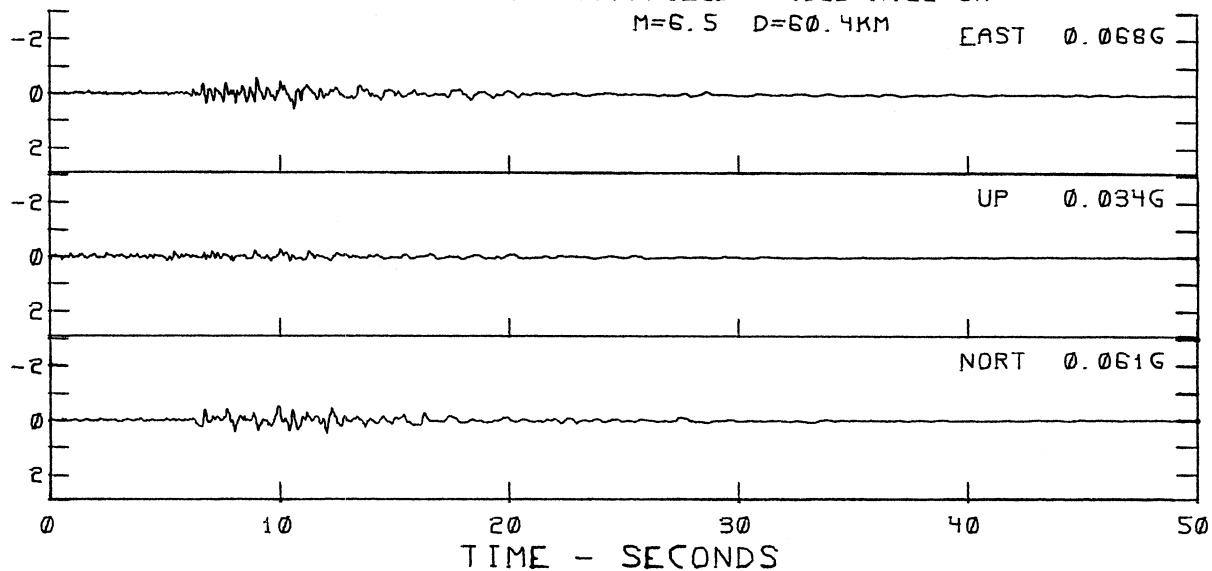
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA272 83.016. PARKFIELD - GOLD HILL 4W
M=6.5 D=53.8KM EAST 0.0946



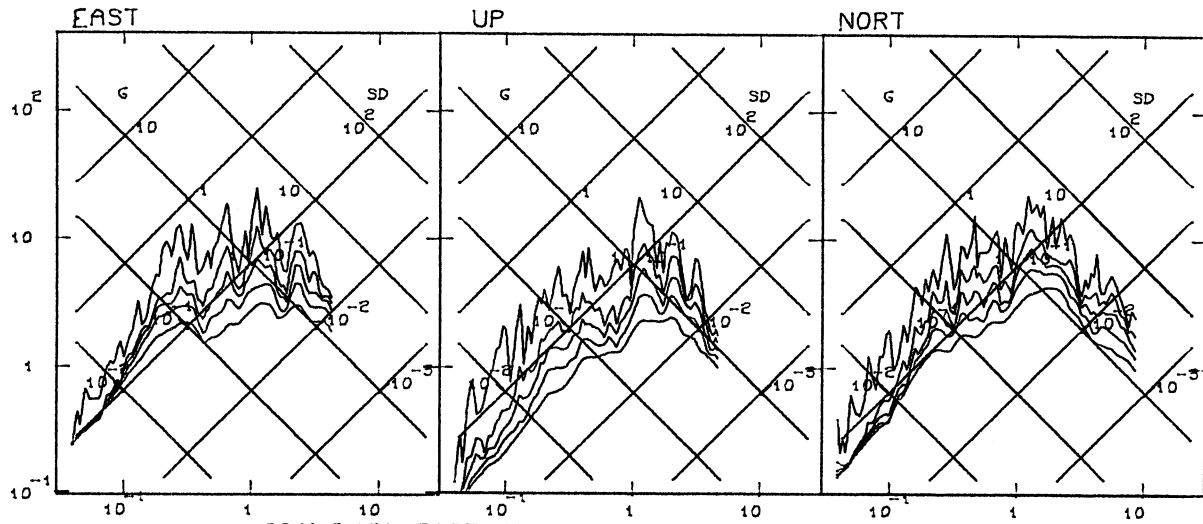
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA273 83.017. PARKFIELD - GOLD HILL SW
M=6.5 D=56.2KM EAST 0.0546



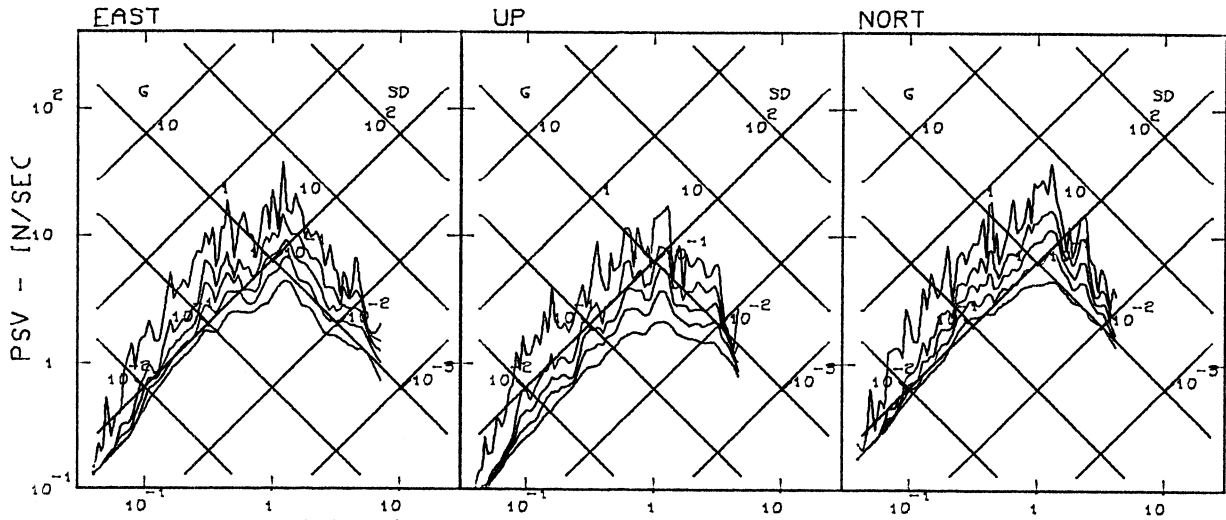
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA274 83.018. PARKFIELD - GOLD HILL 6W
M=6.5 D=60.4KM EAST 0.0686



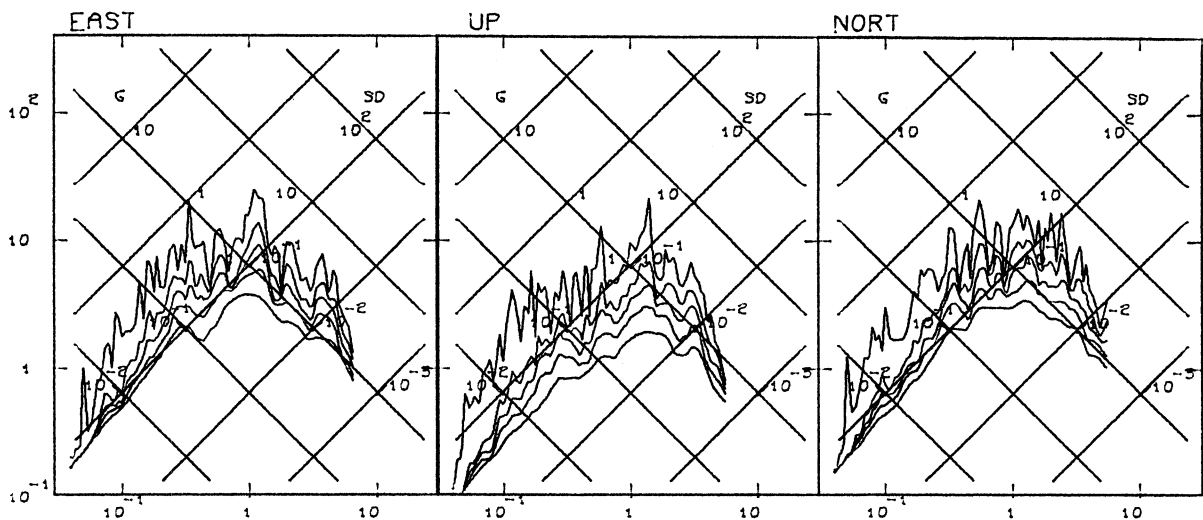
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA272 83.016. PARKFIELD - GOLD HILL 4W



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA273 83.017. PARKFIELD - GOLD HILL SW

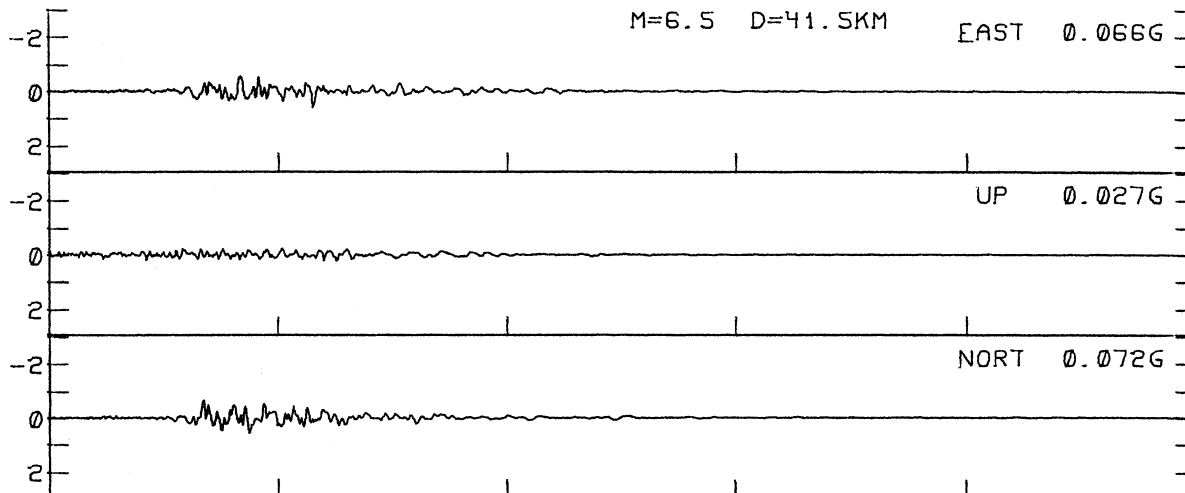


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA274 83.018. PARKFIELD - GOLD HILL 6W

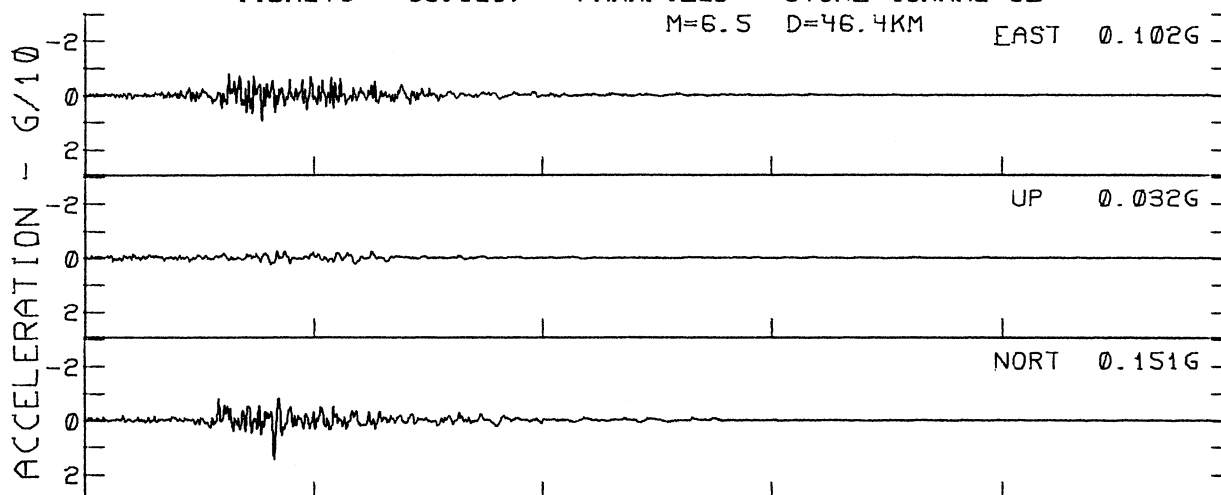


PERIOD - SEC

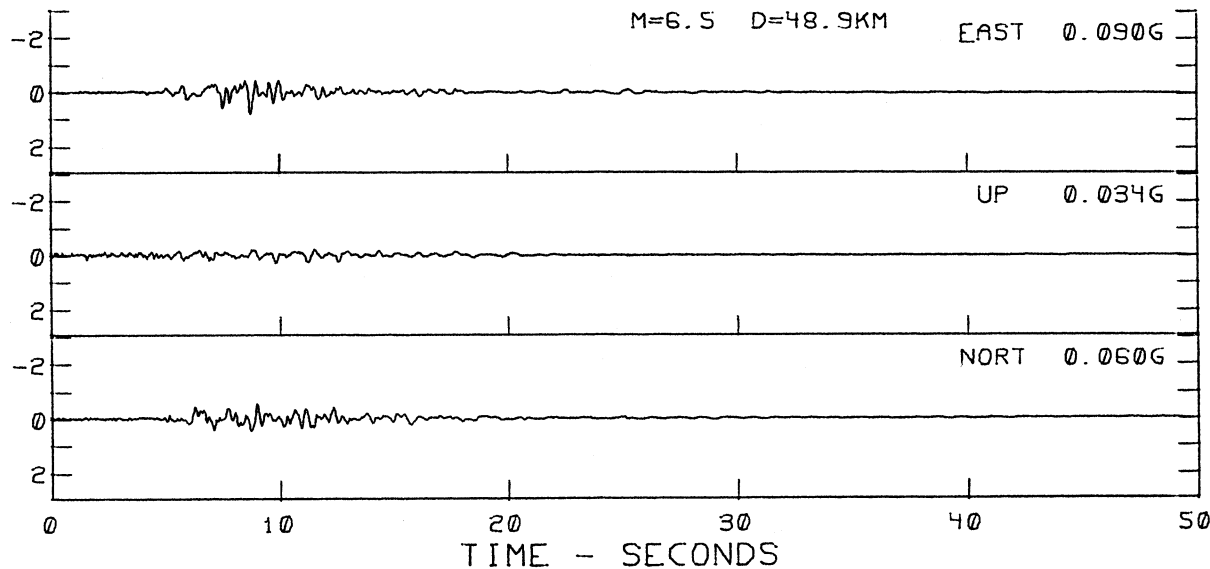
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA275 83.019. PARKFIELD - STONE CORRAL 4E
M=6.5 D=41.5KM EAST 0.066G



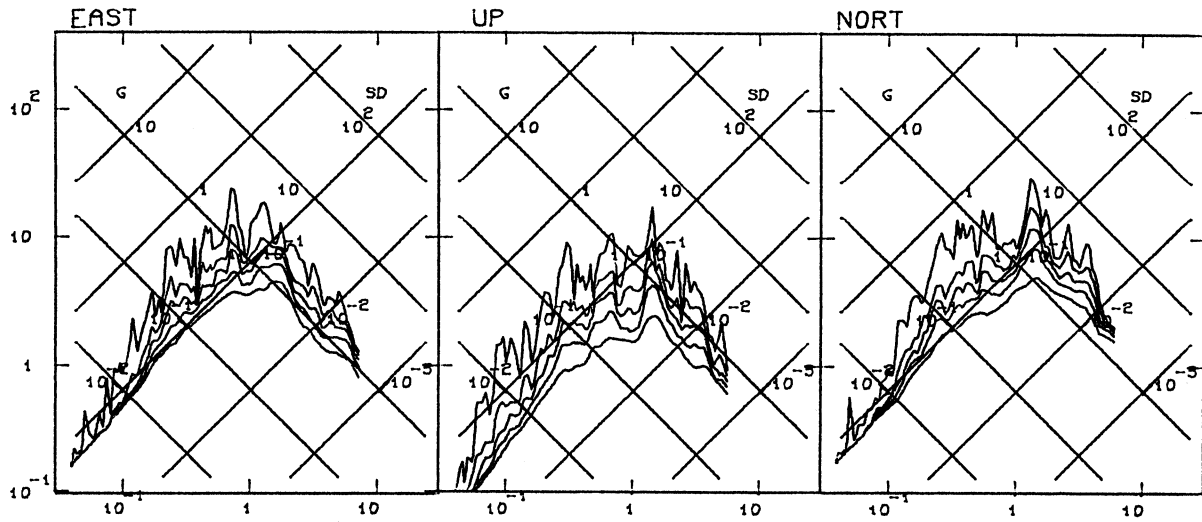
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA276 83.020. PARKFIELD - STONE CORRAL 3E
M=6.5 D=46.4KM EAST 0.102G



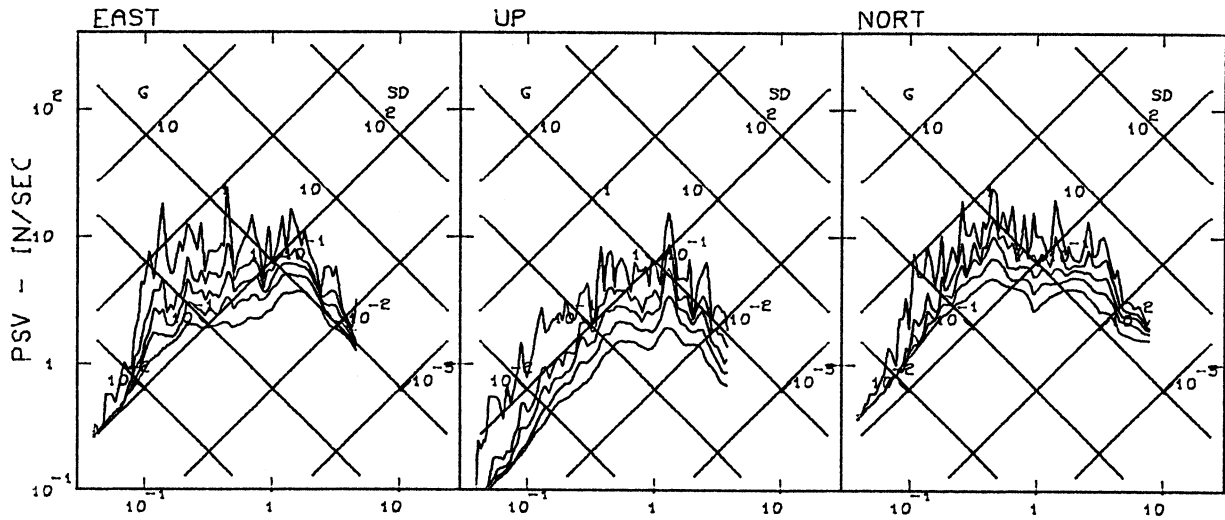
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA277 83.021. PARKFIELD - STONE CORRAL 2E
M=6.5 D=48.9KM EAST 0.090G



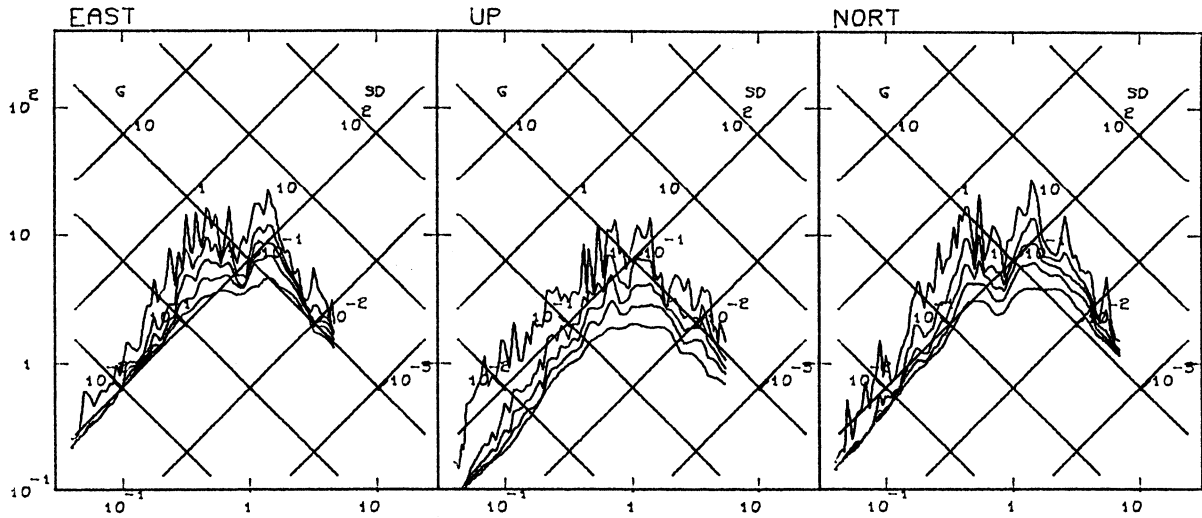
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA275 83.019. PARKFIELD - STONE CORRAL 4E



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA276 83.020. PARKFIELD - STONE CORRAL 3E

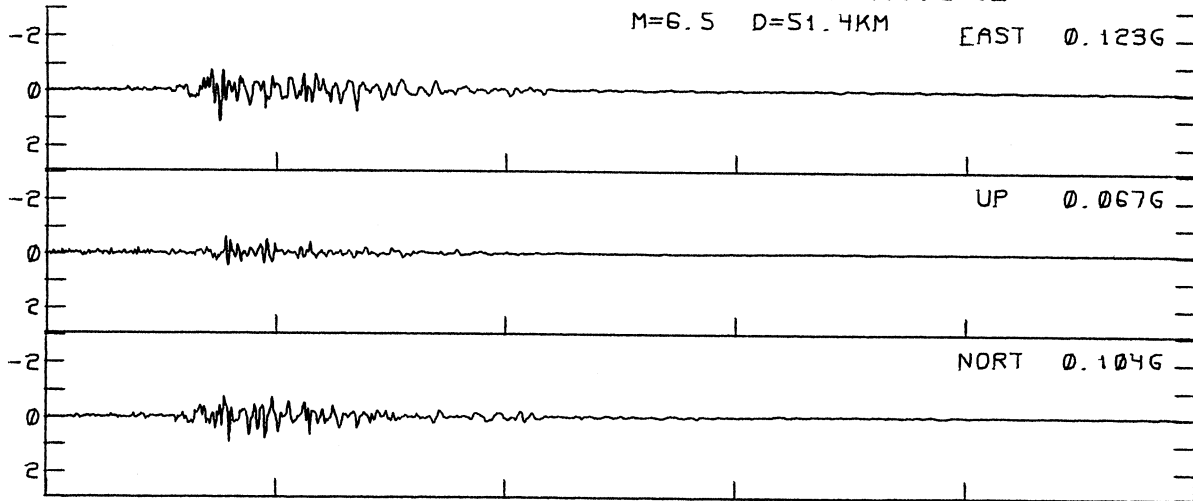


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA277 83.021. PARKFIELD - STONE CORRAL 2E

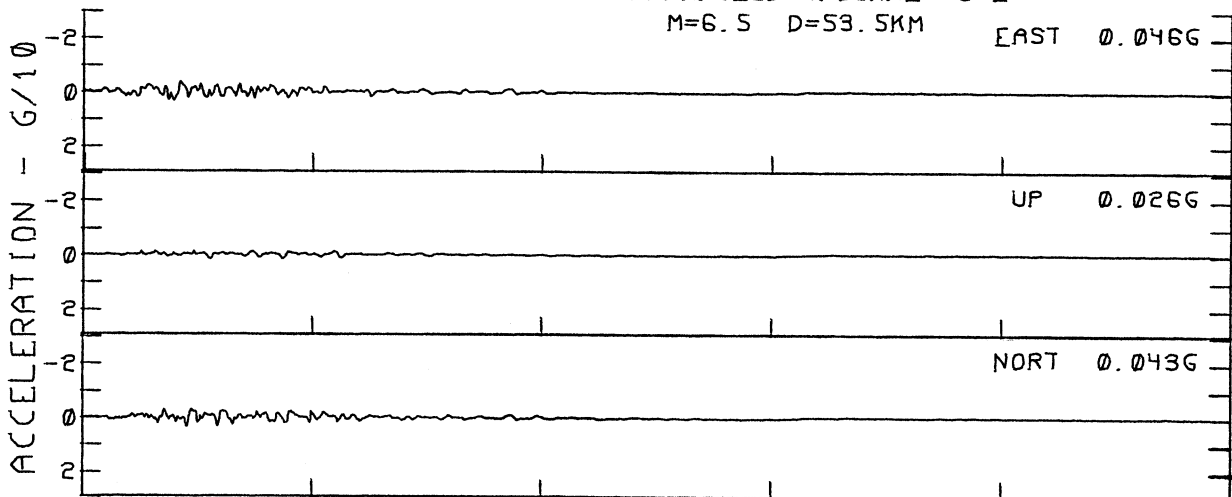


PERIOD - SEC

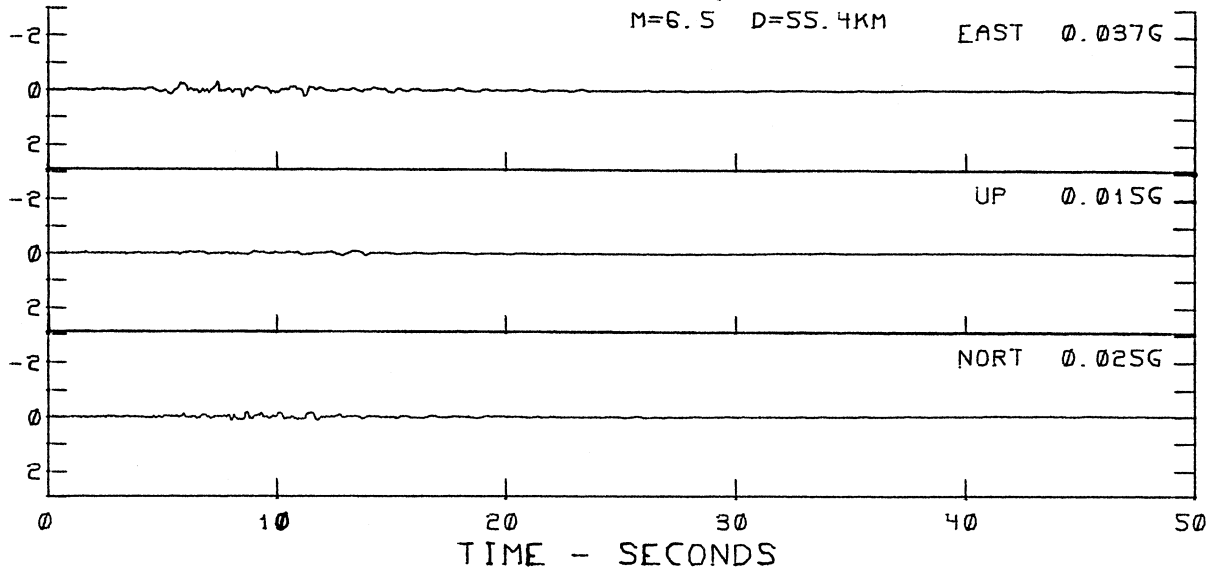
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 IIBA278 83.022. PARKFIELD - STONE CORRAL 1E
 M=6.5 D=51.4KM



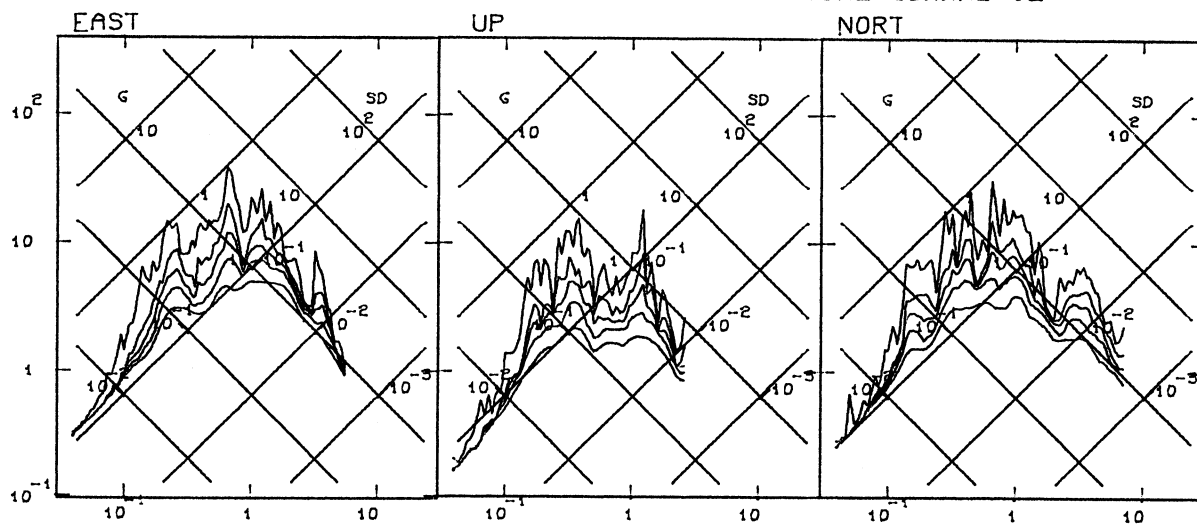
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA279 83.023. PARKFIELD CHOLAME 3 E
 M=6.5 D=53.5KM



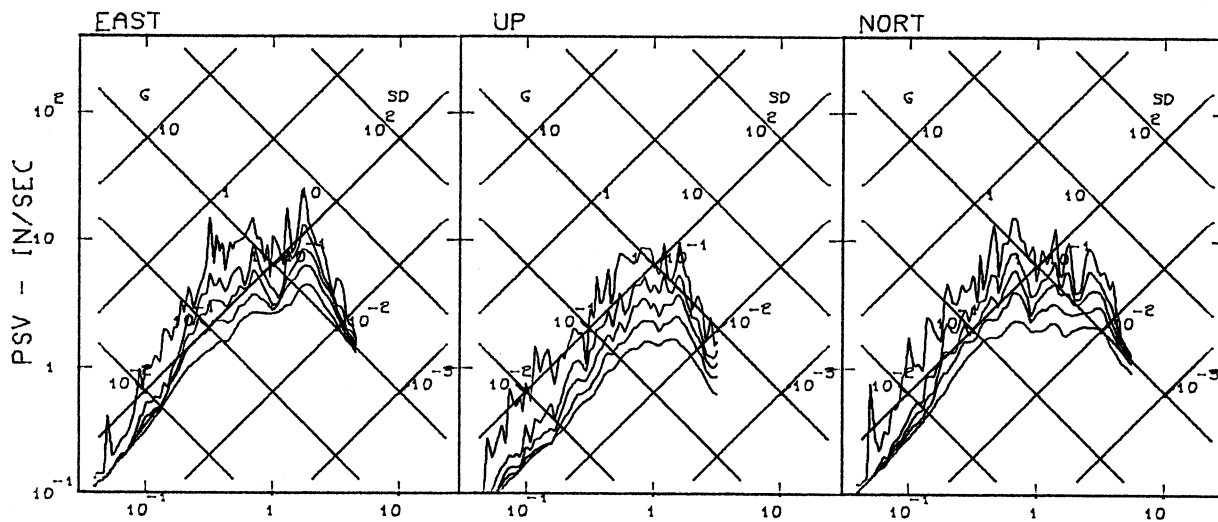
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA280 83.024. PARKFIELD, CHOLAME 2 EAST
 M=6.5 D=55.4KM



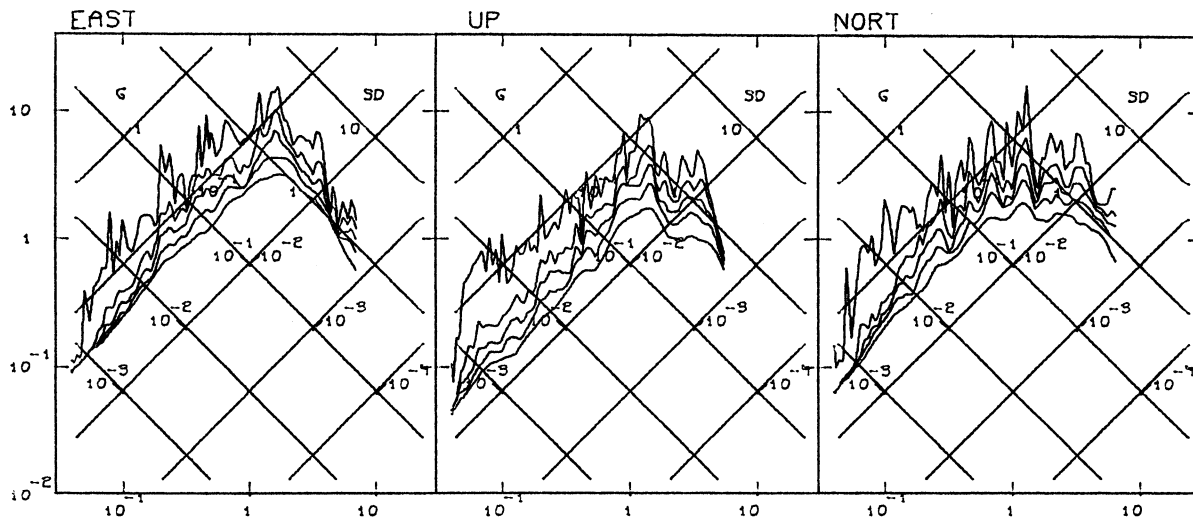
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA278 83.022. PARKFIELD - STONE CORRAL 1E



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA279 83.023. PARKFIELD CHOLAME 3 E

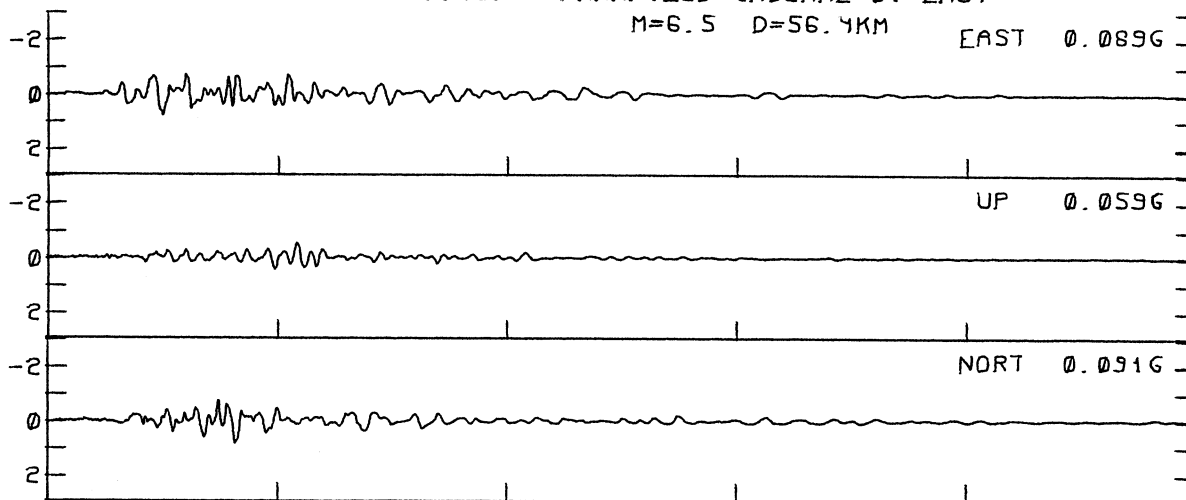


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 IIIBA280 83.024. PARKFIELD, CHOLAME 2 EAST

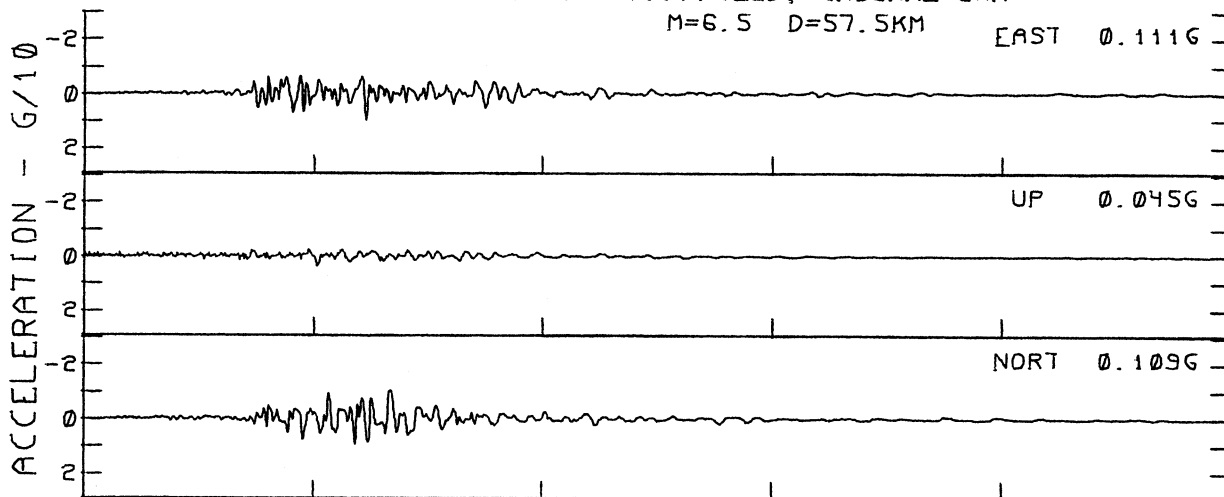


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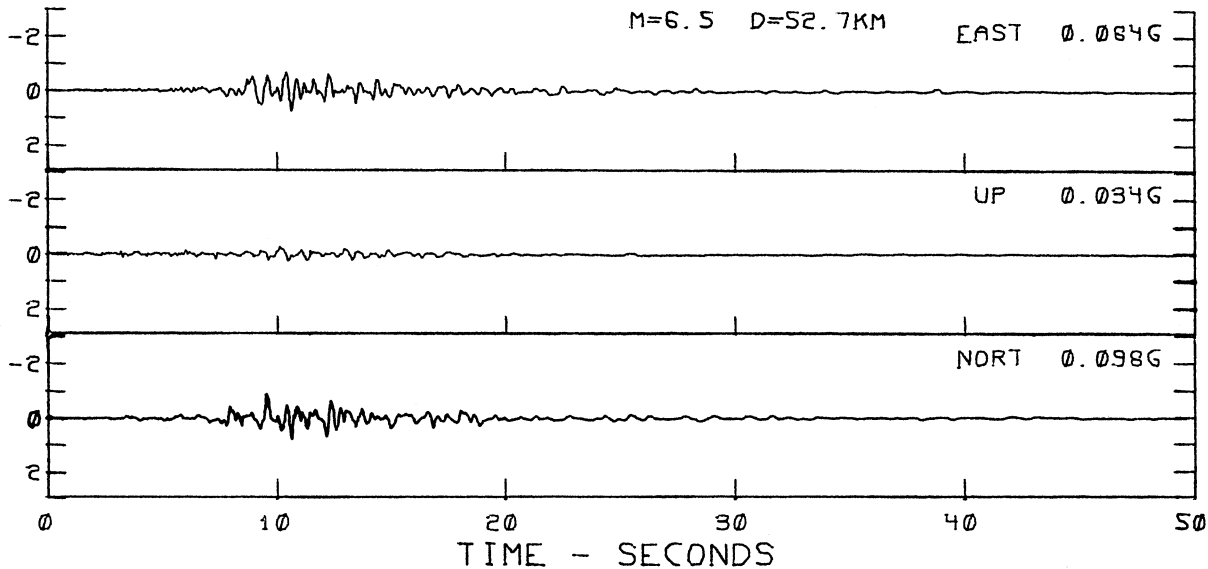
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 IIBA281 83.025. PARKFIELD CHOLAME 01 EAST
 M=6.5 D=56.4KM EAST 0.089G



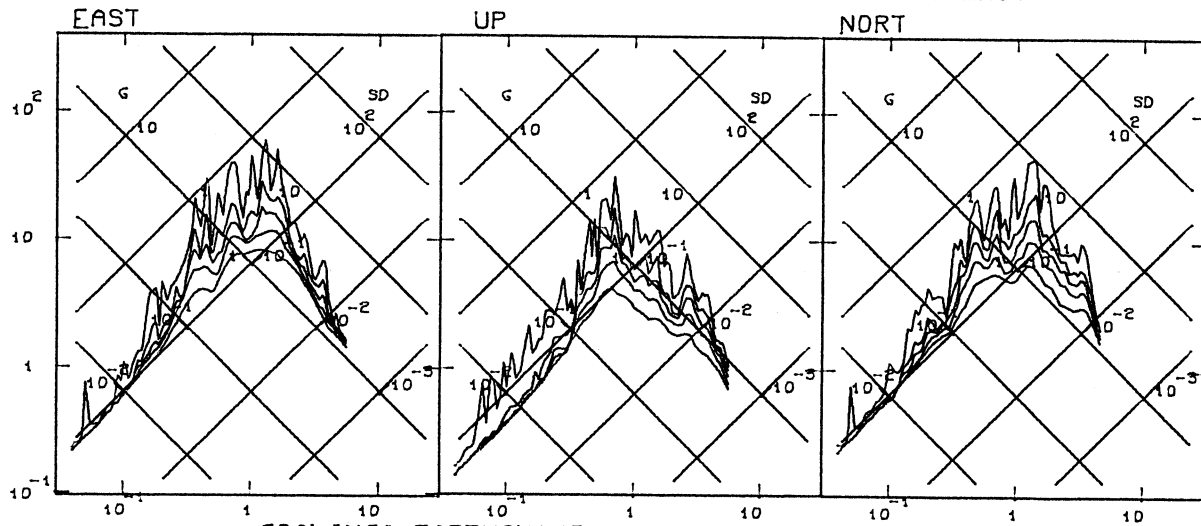
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA282 83.026. PARKFIELD, CHOLAME 2WA
 M=6.5 D=57.5KM EAST 0.111G



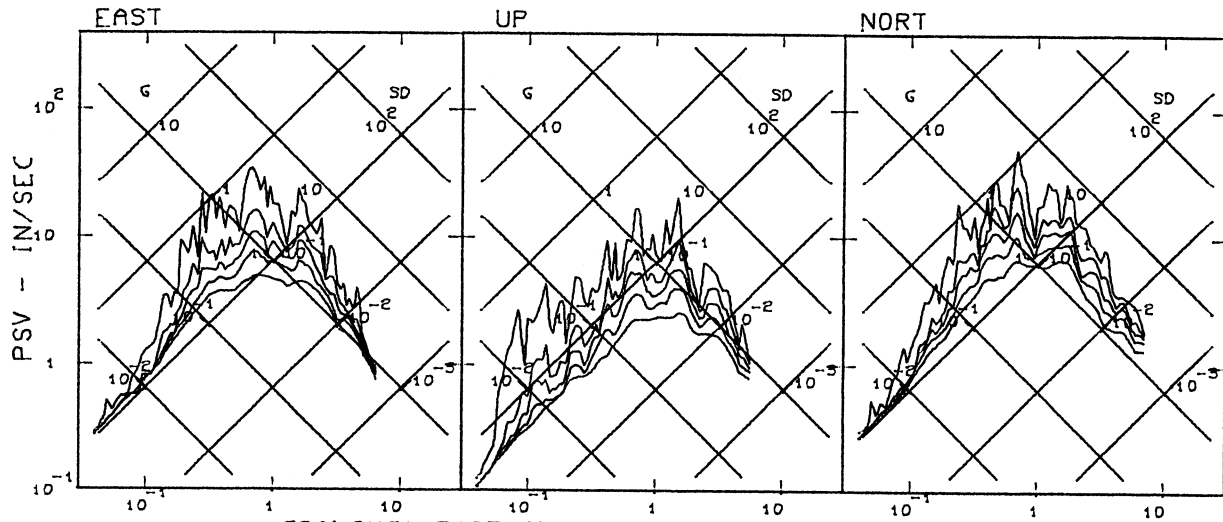
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA283 83.027. PARKFIELD CHOLAME 3 W
 M=6.5 D=52.7KM EAST 0.084G



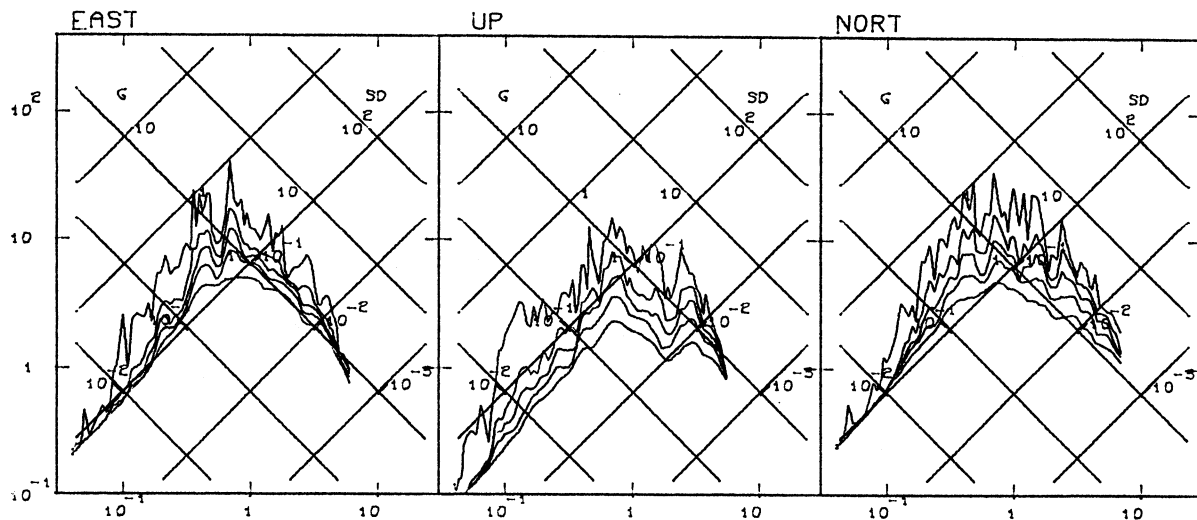
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIA281 83.025. PARKFIELD CHOLAME 01 EAST



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIA282 83.026. PARKFIELD, CHOLAME 2WA

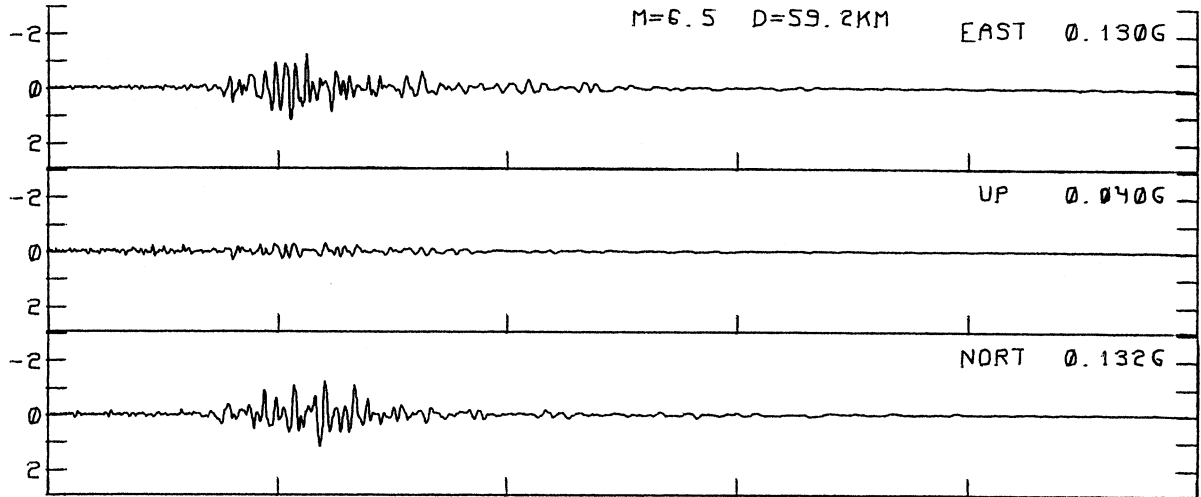


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIA283 83.027. PARKFIELD CHOLAME 3 W

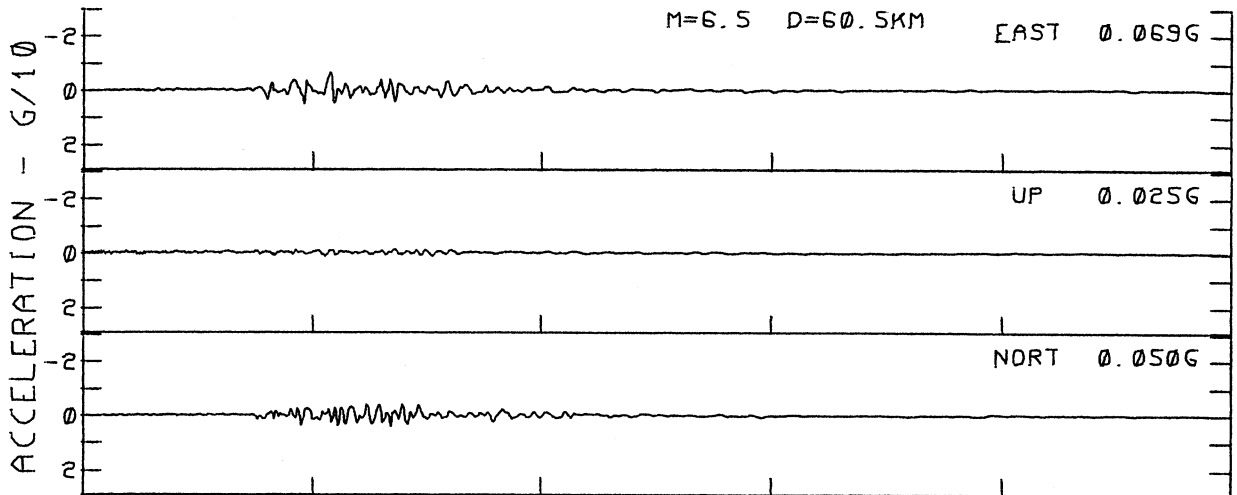


PERIOD - SEC

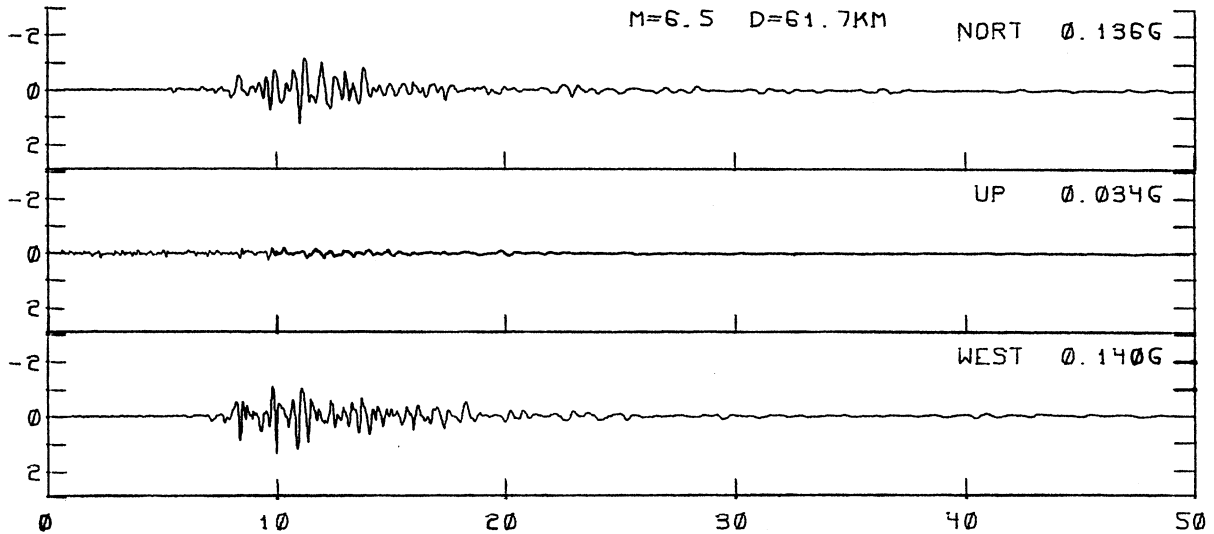
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA284 83.028. PARKFIELD CHOLAME 4 W
 M=6.5 D=59.2KM EAST 0.130G



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA285 83.029. PARKFIELD CHOLAME 4A W
 M=6.5 D=60.5KM EAST 0.069G



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA286 83.030. PARKFIELD, CHOLAME S W
 M=6.5 D=61.7KM NORT 0.136G



TIME - SECONDS

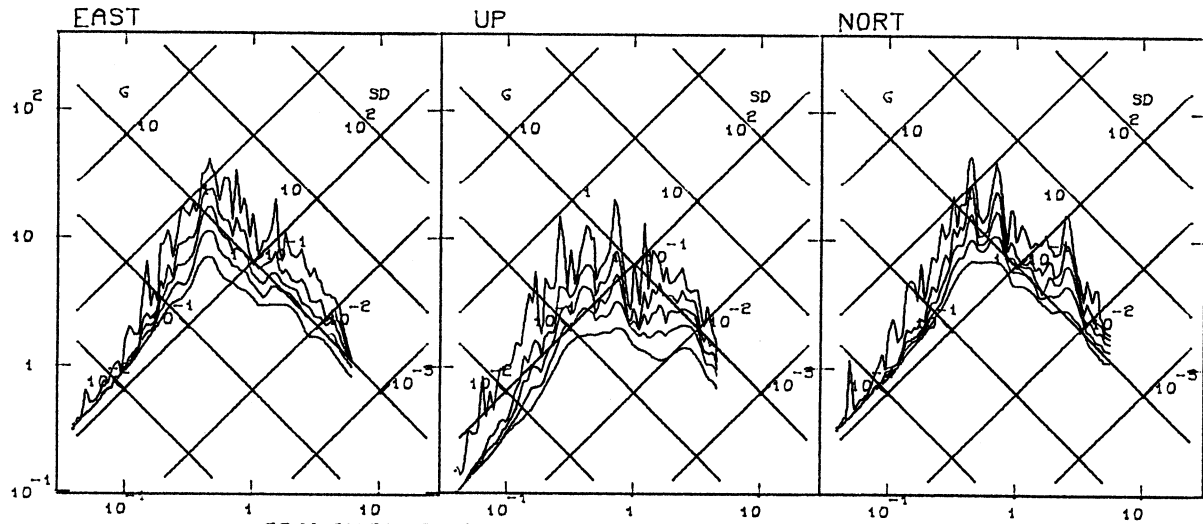
COALINGA EARTHQUAKE

MAY 2, 1983 16:42 PDT

IIIBA284

83.028.

PARKFIELD CHOLAME 4 W



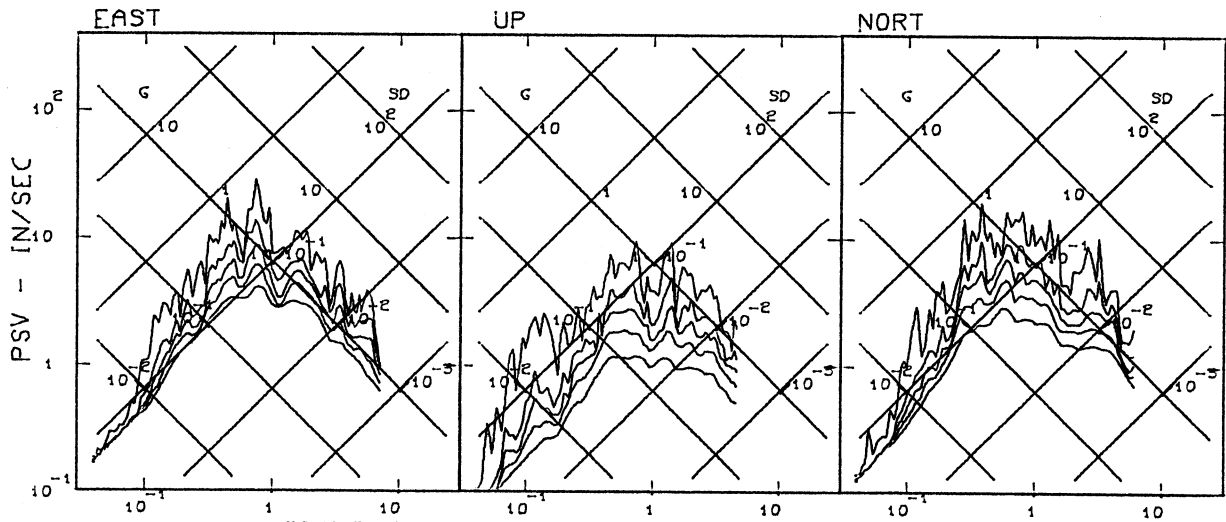
COALINGA EARTHQUAKE

MAY 2, 1983 16:42 PDT

IIIBA285

83.029.

PARKFIELD CHOLAME 4A W



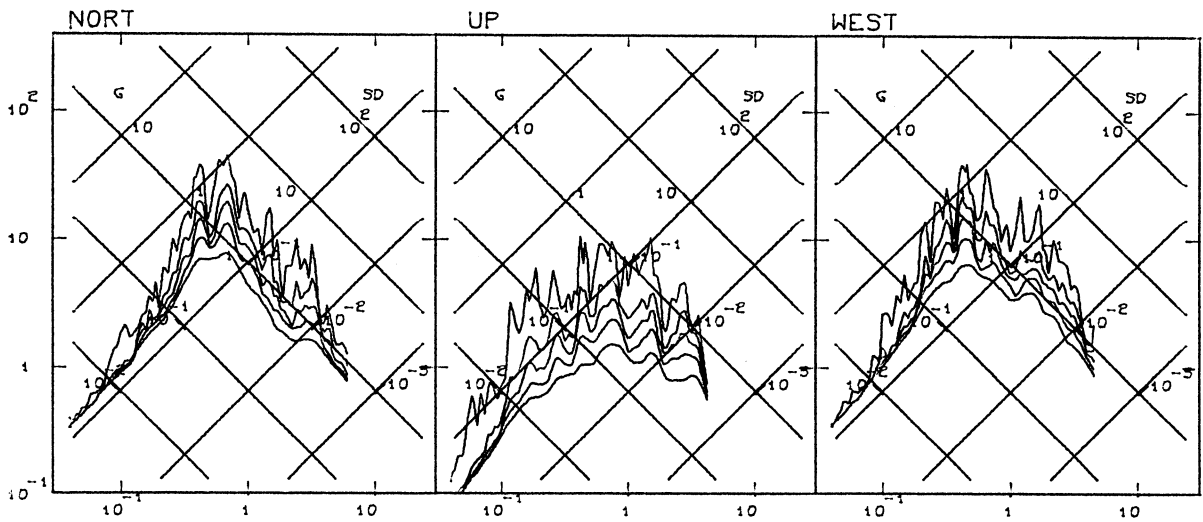
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MAY 2, 1983 16:42 PDT

IIIBA286

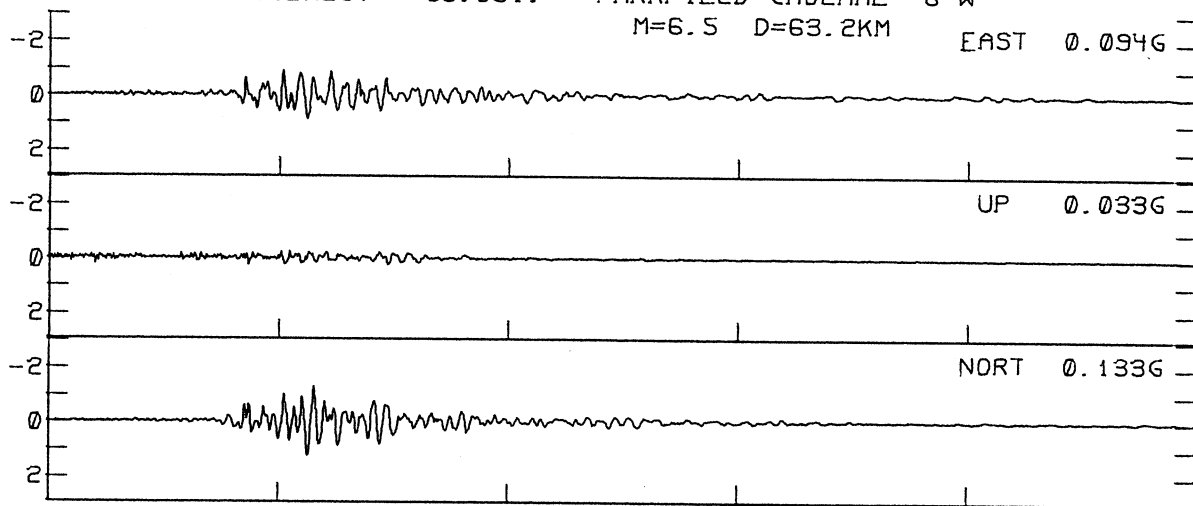
83.030.

PARKFIELD, CHOLAME S W

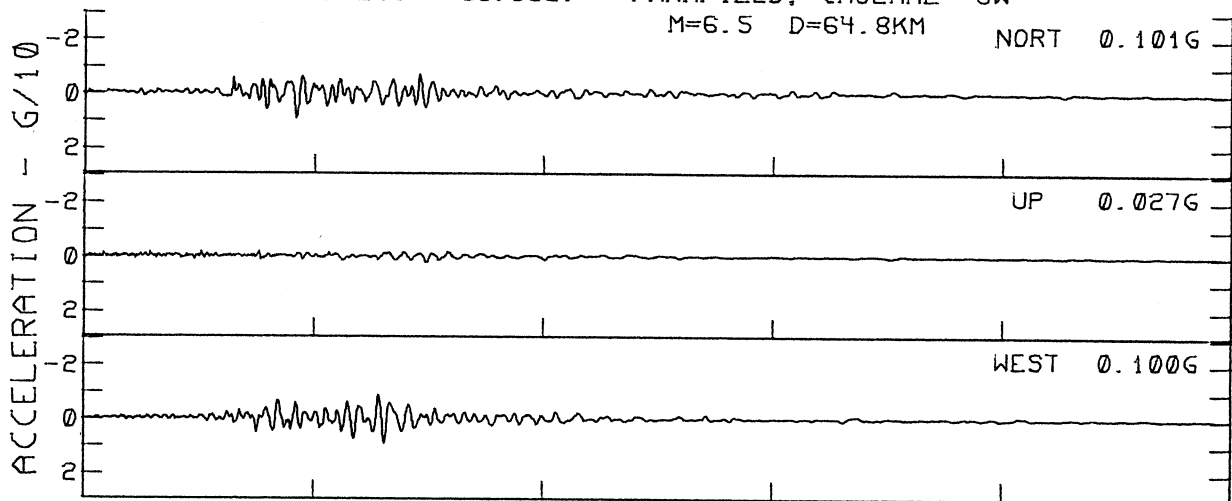


PERIOD - SEC

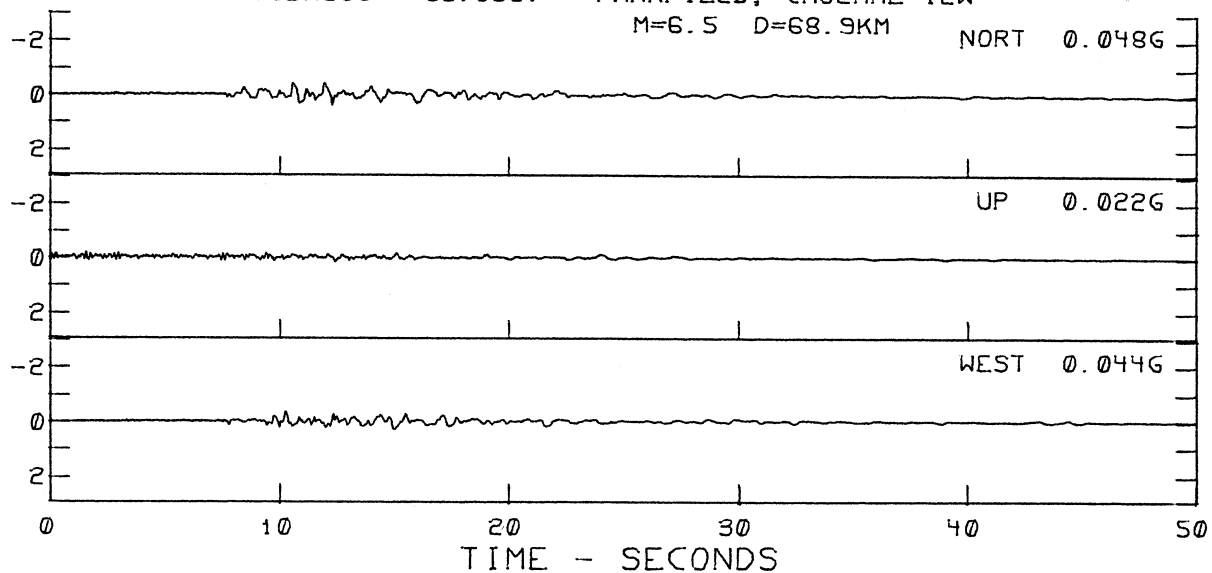
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA287 83.031. PARKFIELD CHOLAME 6 W
M=6.5 D=63.2KM EAST 0.094G



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA288 83.032. PARKFIELD, CHOLAME 8W
M=6.5 D=64.8KM NORT 0.101G

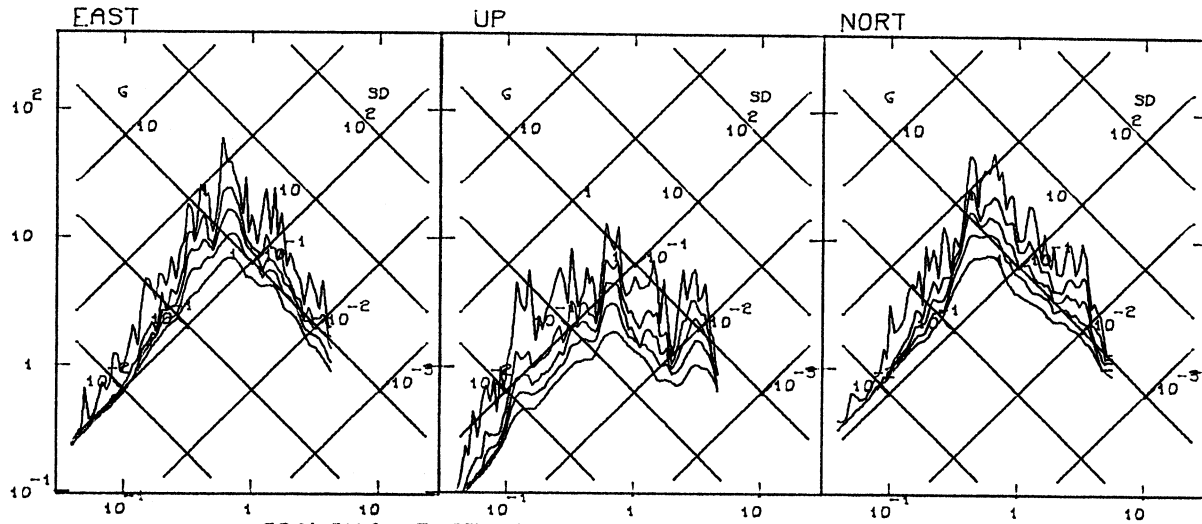


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA289 83.033. PARKFIELD, CHOLAME 12W
M=6.5 D=68.9KM NORT 0.048G



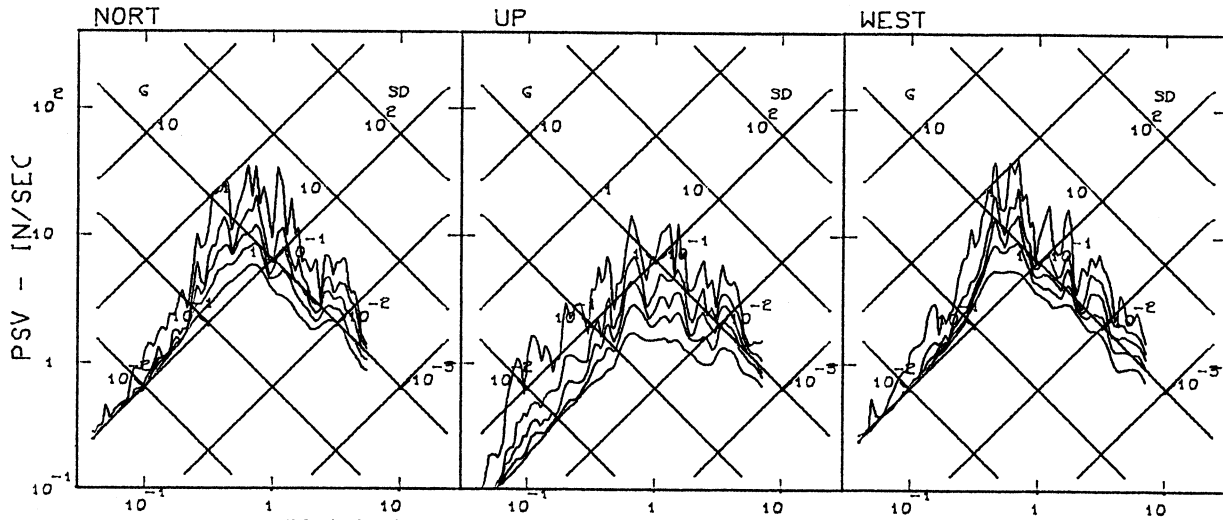
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IIIBA287 83.031.

MAY 2, 1983 16:42 PDT
PARKFIELD CHOLAME 6 W



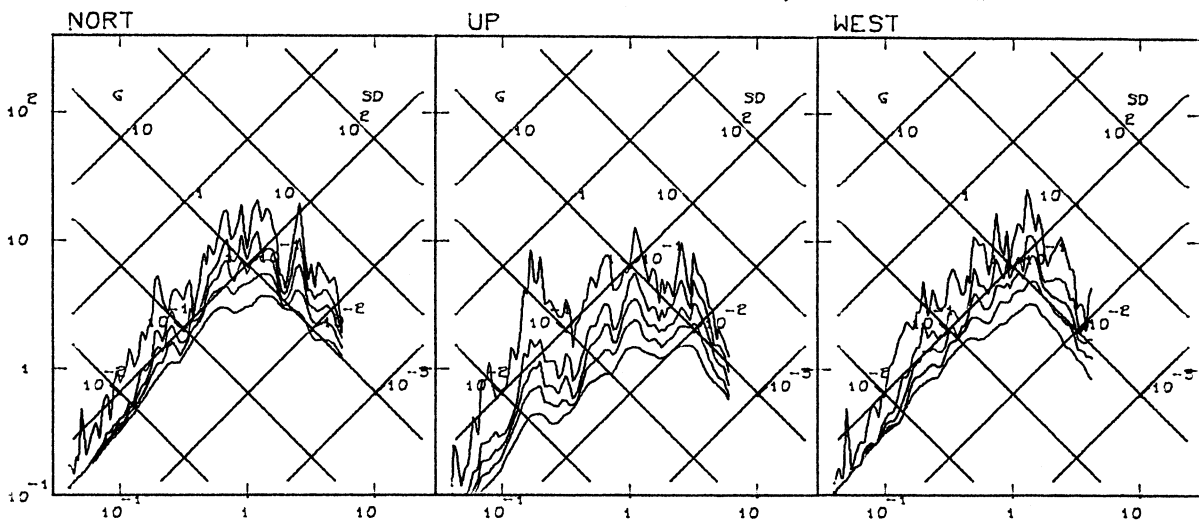
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IIIBA288 83.032.

MAY 2, 1983 16:42 PDT
PARKFIELD, CHOLAME 8W



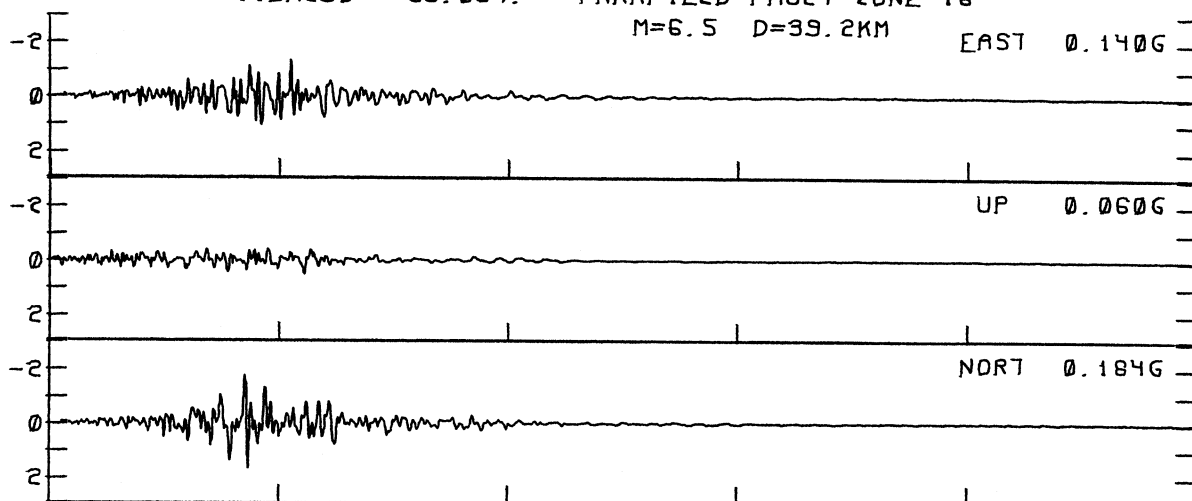
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IIIBA289 83.033.

MAY 2, 1983 16:42 PDT
PARKFIELD, CHOLAME 12W

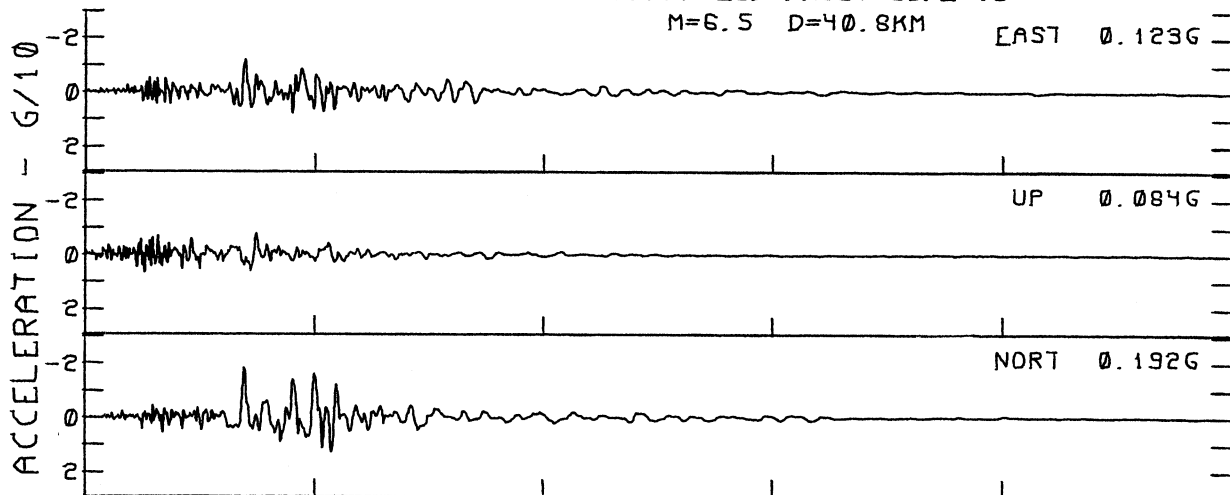


PERIOD - SEC

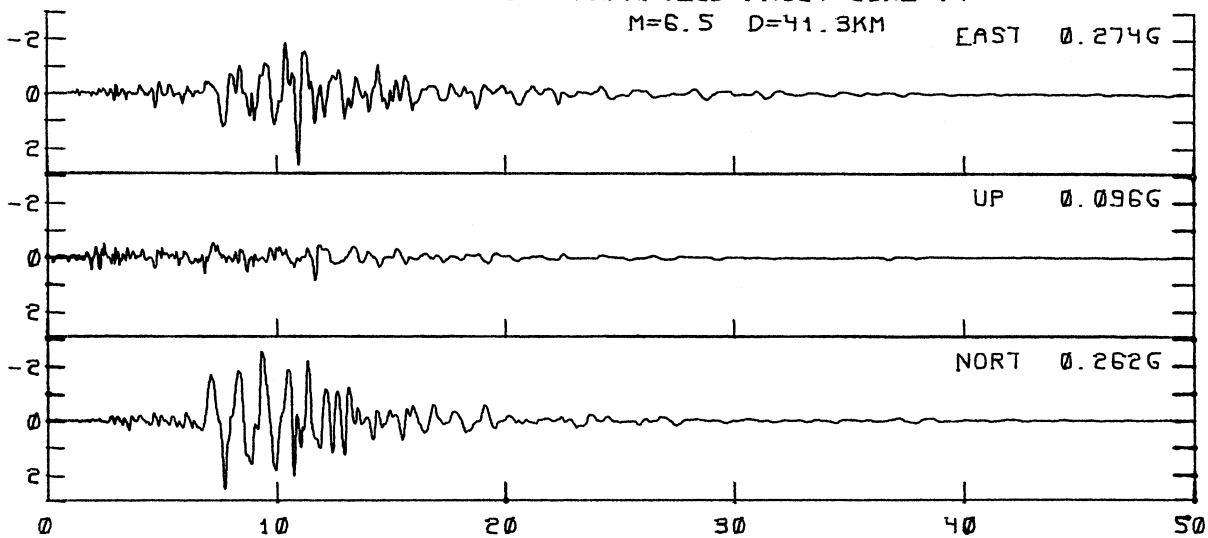
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IIBA290 83.034. PARKFIELD FAULT ZONE 16
M=6.5 D=39.2KM EAST 0.140G



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA291 83.035. PARKFIELD FAULT ZONE 15
M=6.5 D=40.8KM EAST 0.123G

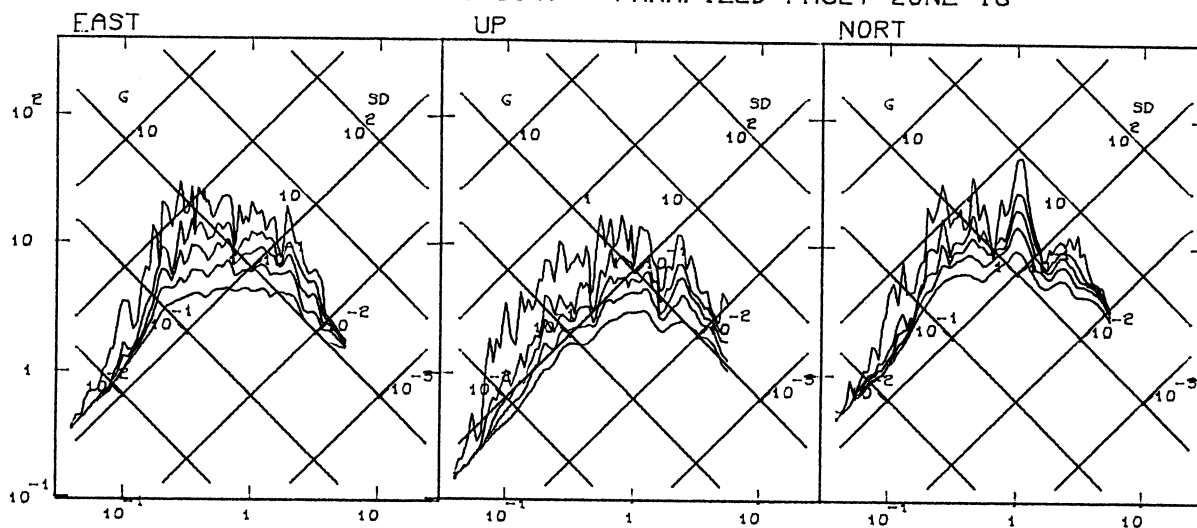


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA292 83.036. PARKFIELD FAULT ZONE 14
M=6.5 D=41.3KM EAST 0.274G

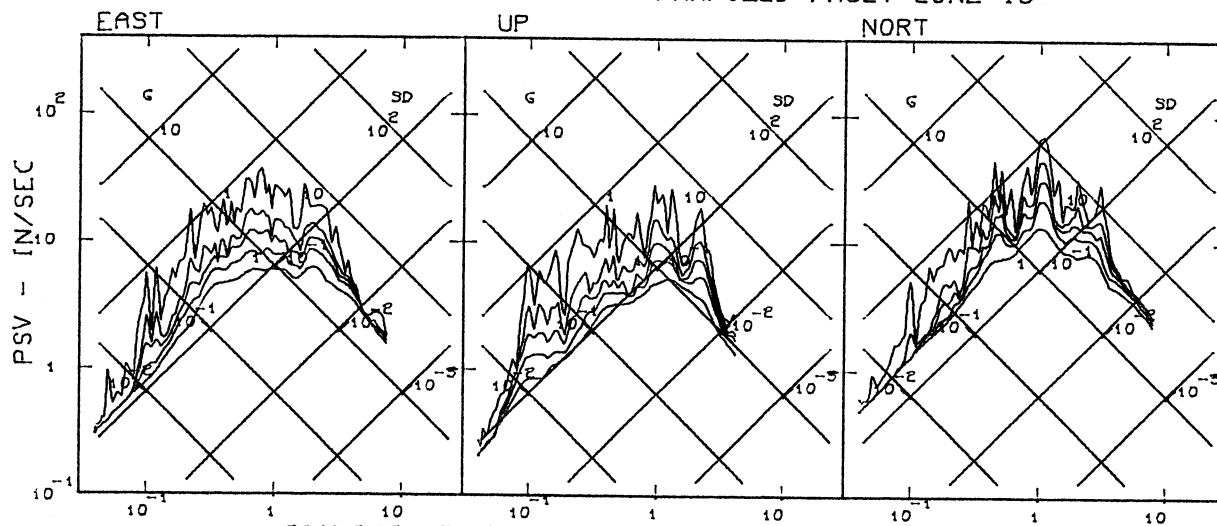


TIME - SECONDS

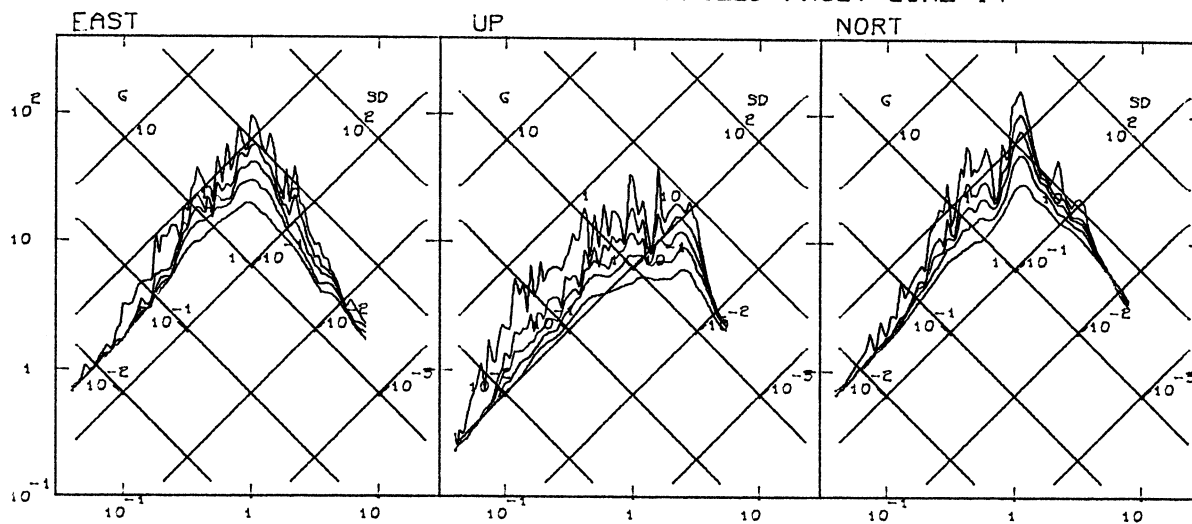
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 I11BA290 83.034. PARKFIELD FAULT ZONE 16



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 I11BA291 83.035. PARKFIELD FAULT ZONE 15

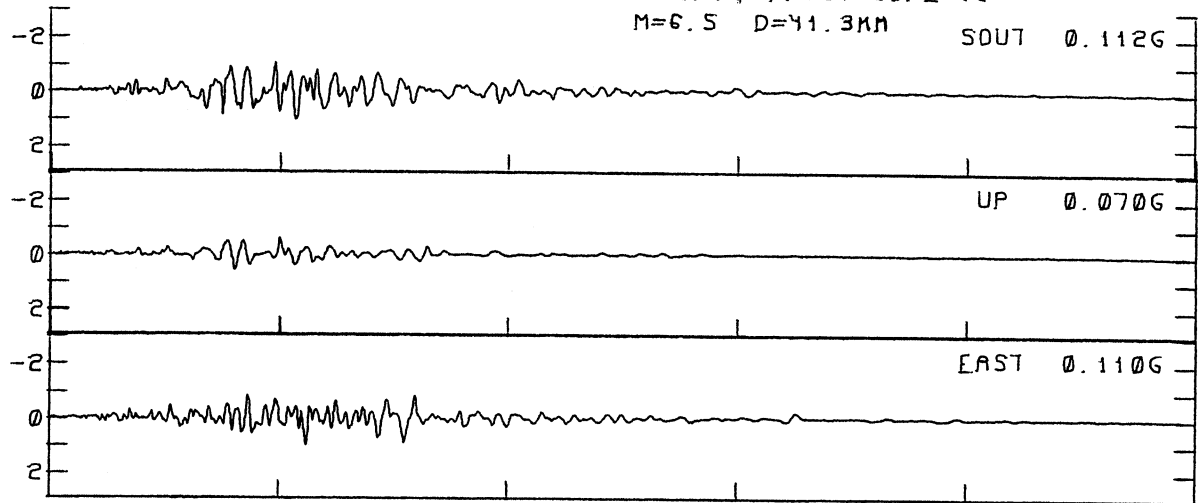


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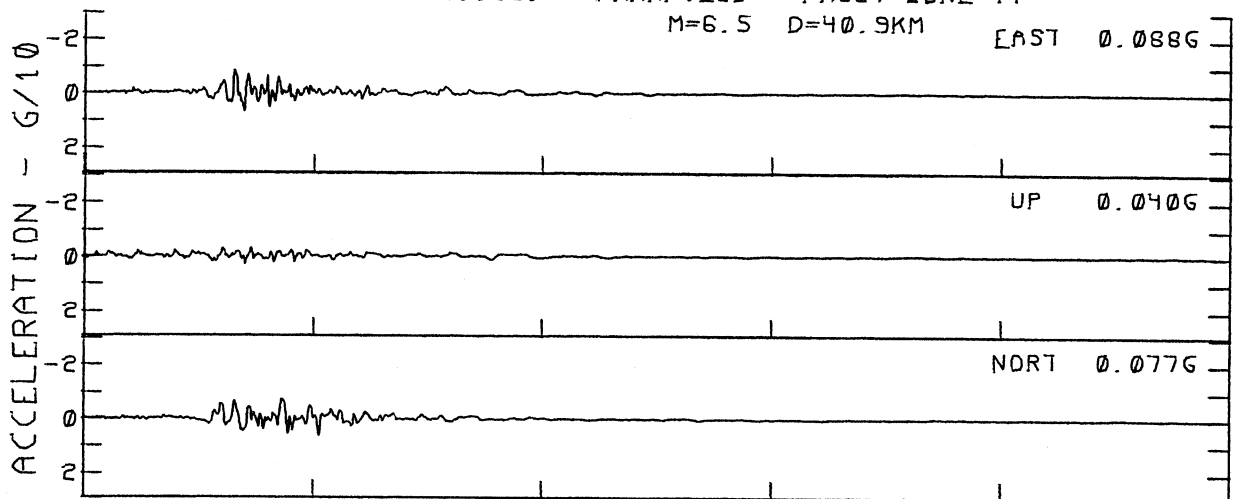


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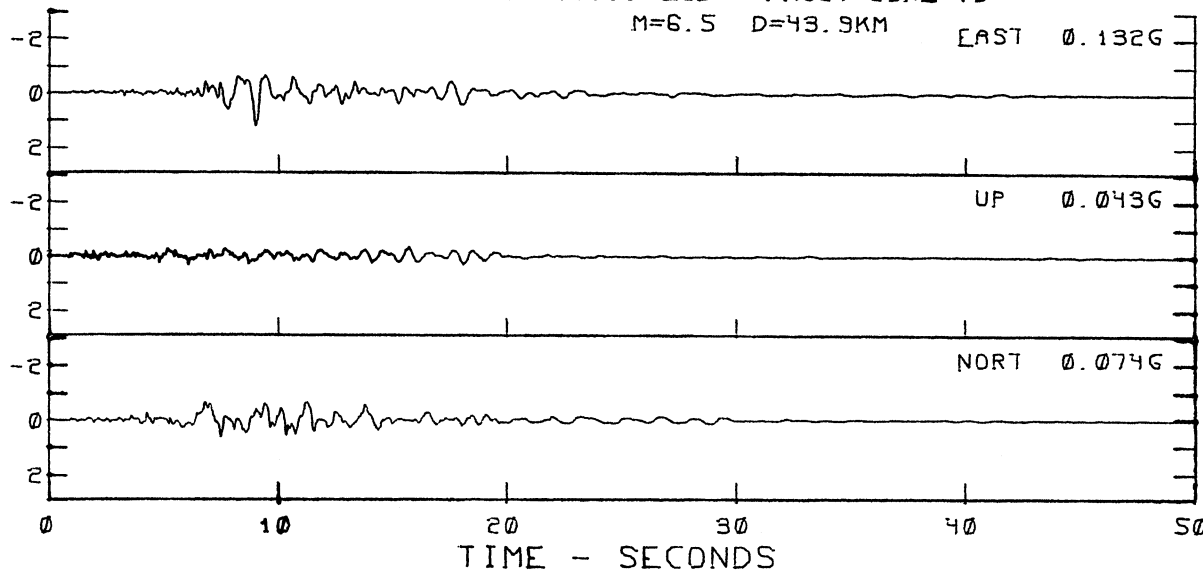
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA293 83.037. PARKFIELD, FAULT ZONE 12
M=6.5 D=41.3KM



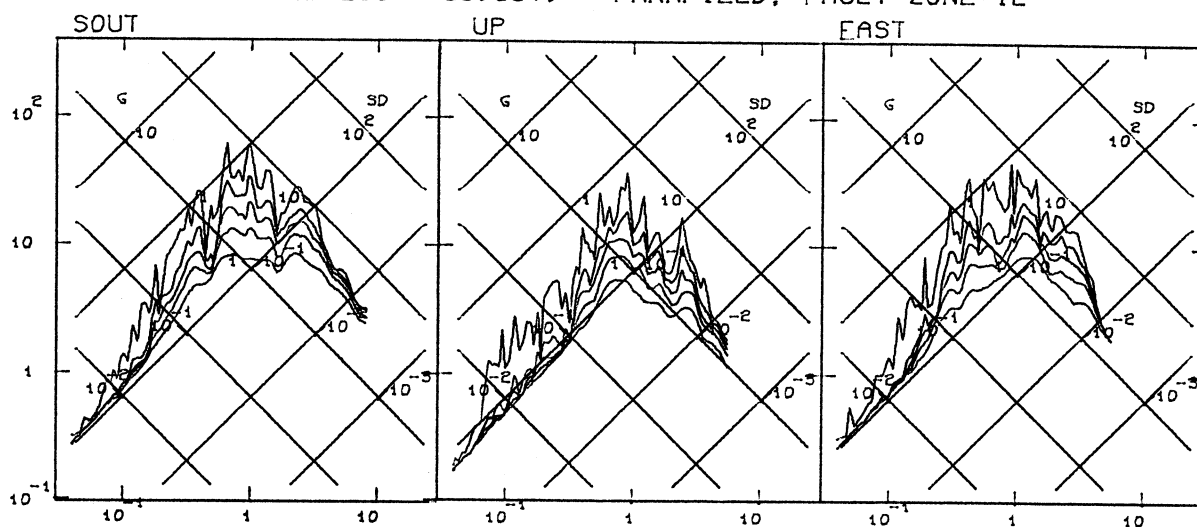
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA294 83.038. PARKFIELD - FAULT ZONE 11
M=6.5 D=40.9KM



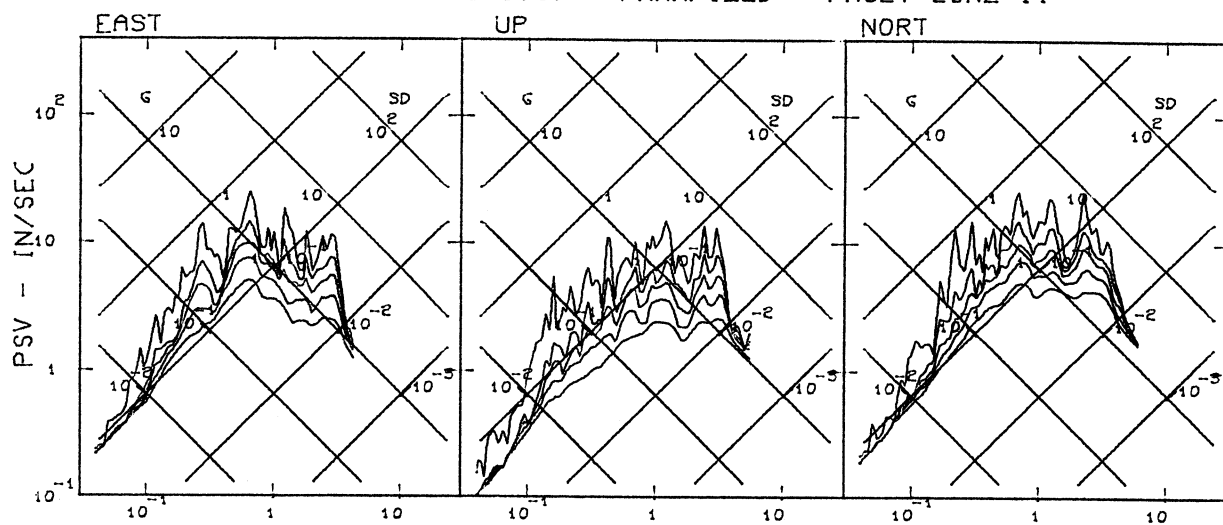
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA295 83.039. PARKFIELD - FAULT ZONE 10
M=6.5 D=43.9KM



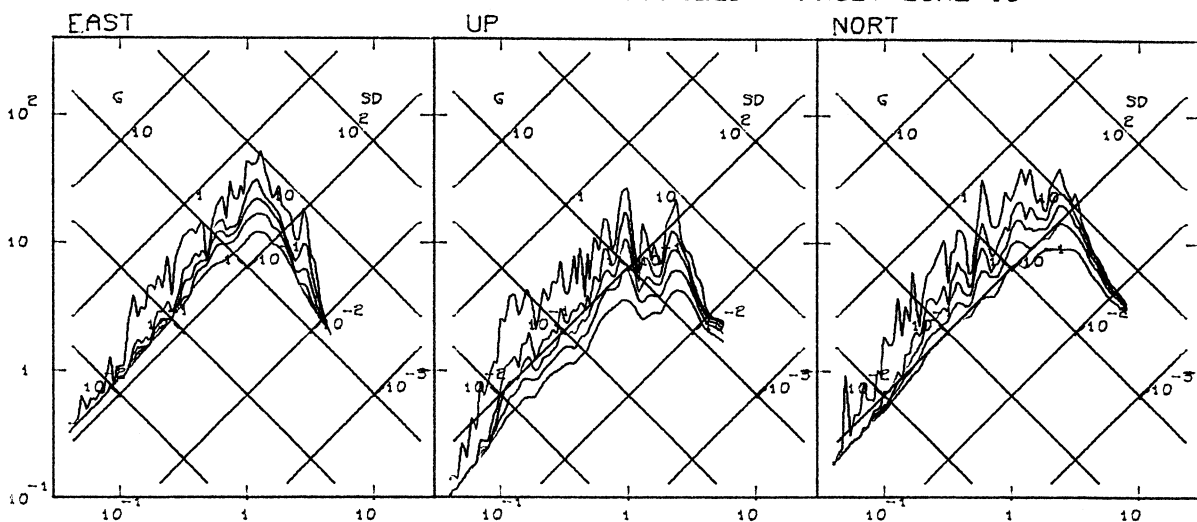
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA293 83.037. PARKFIELD, FAULT ZONE 12



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA294 83.038. PARKFIELD - FAULT ZONE 11

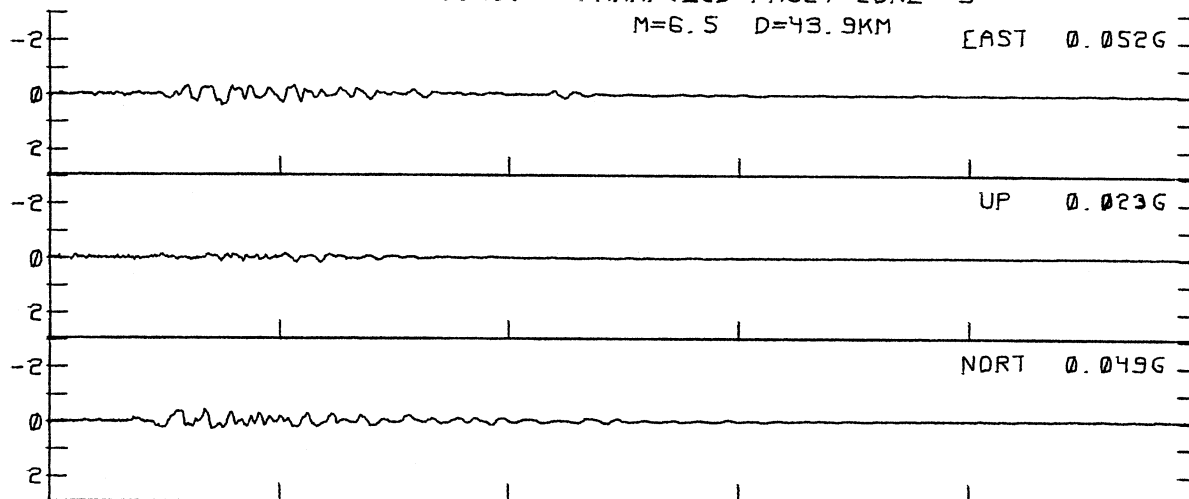


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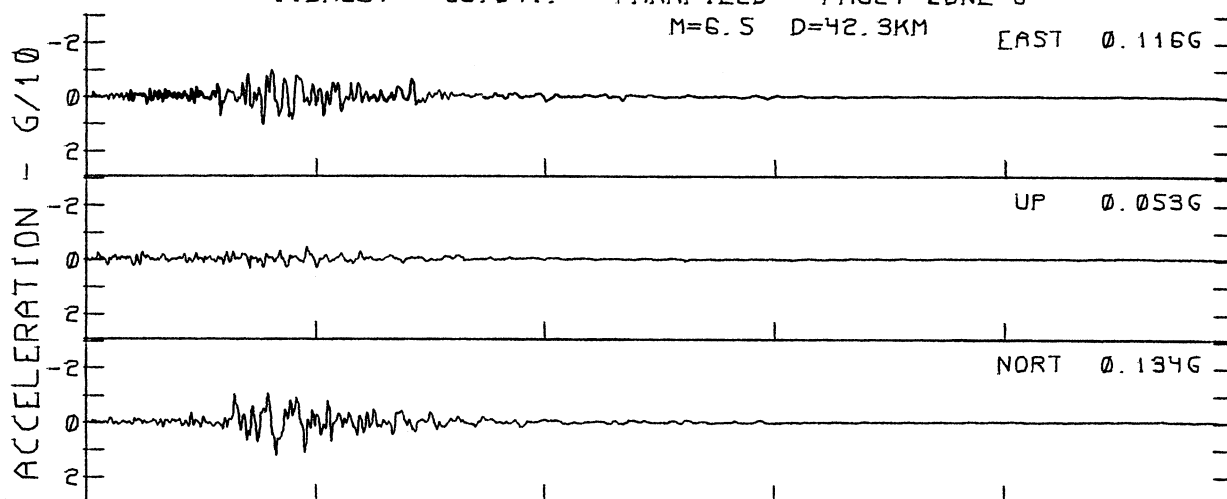


PERIOD - SEC

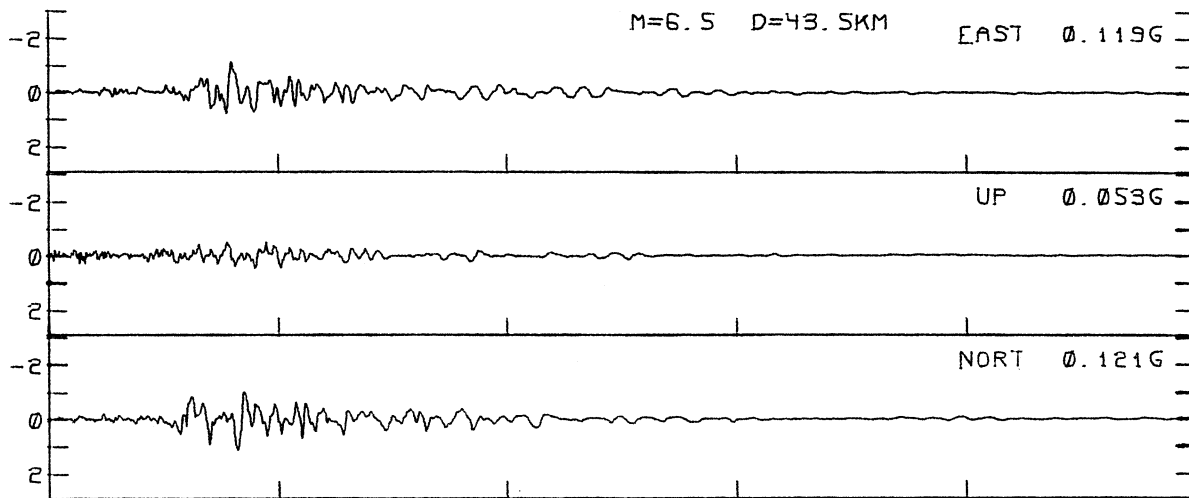
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA296 83.040. PARKFIELD FAULT ZONE 9
M=6.5 D=43.9KM



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA297 83.041. PARKFIELD - FAULT ZONE 8
M=6.5 D=42.3KM

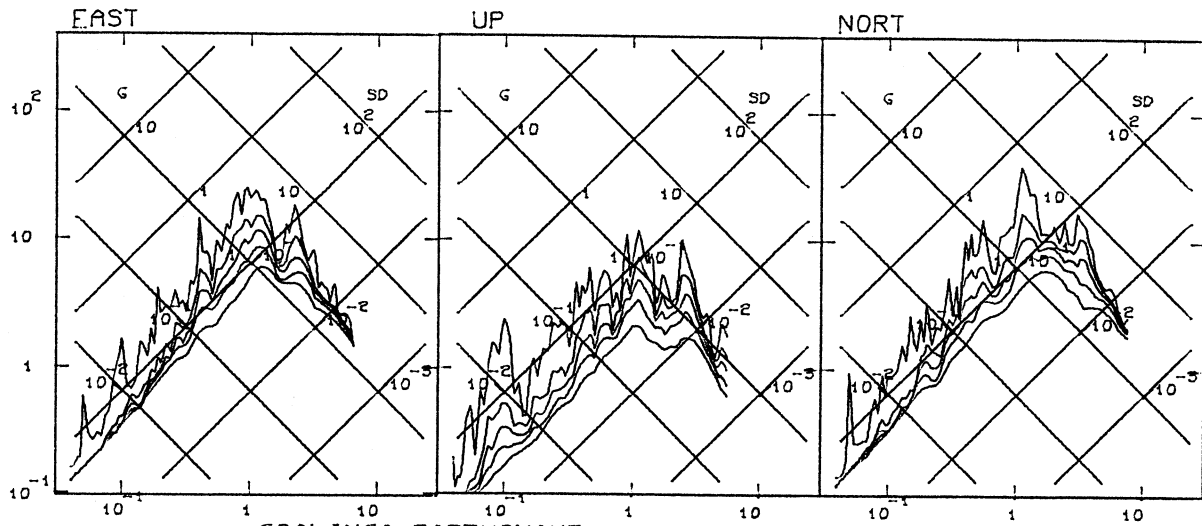


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
IIBA298 83.042. PARKFIELD - FAULT ZONE 7
M=6.5 D=43.5KM

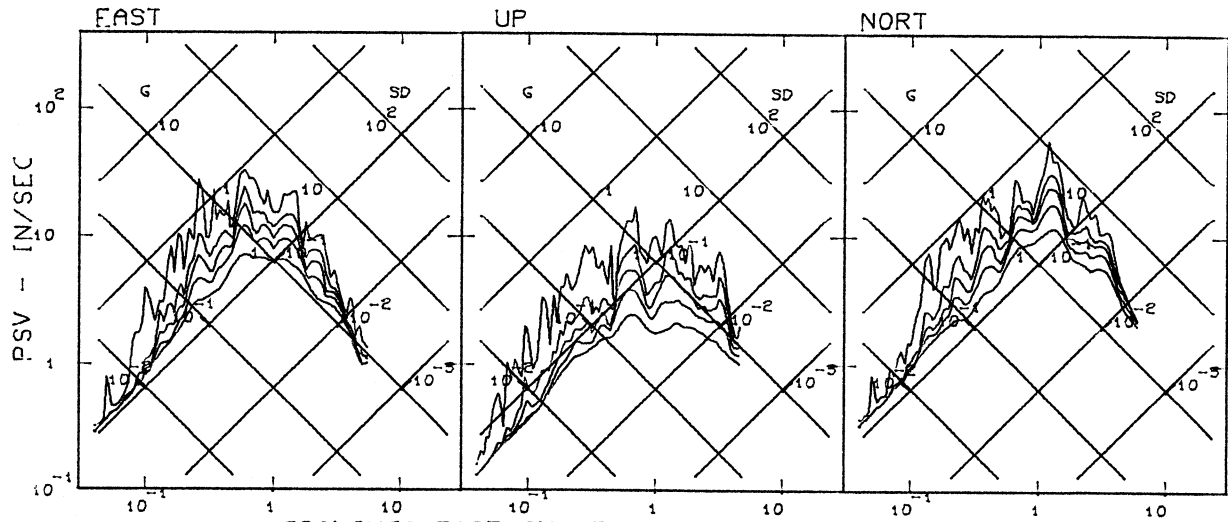


TIME - SECONDS

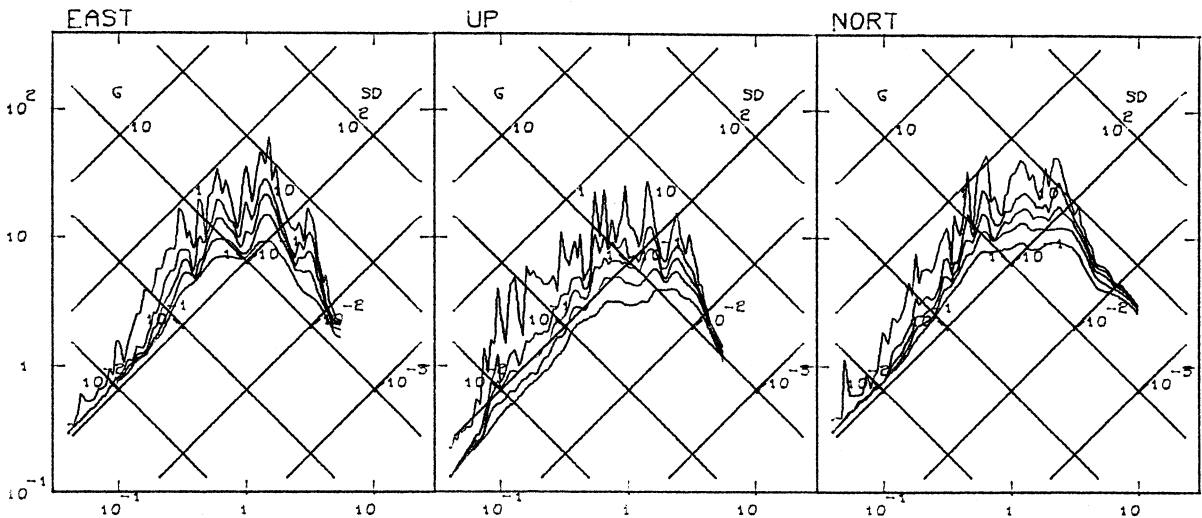
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 III BA296 83.040. PARKFIELD FAULT ZONE 9



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 III BA297 83.041. PARKFIELD - FAULT ZONE 8

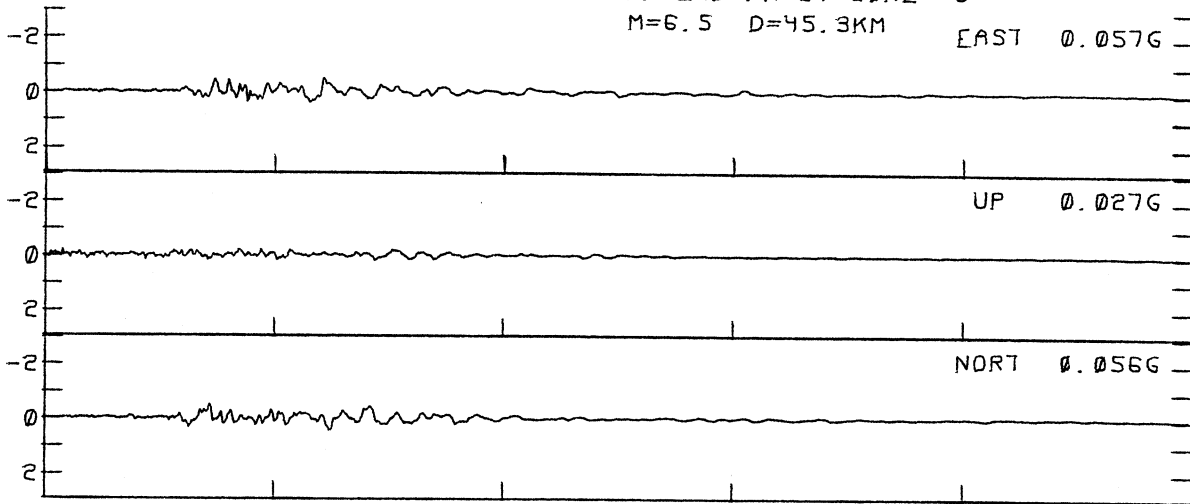


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
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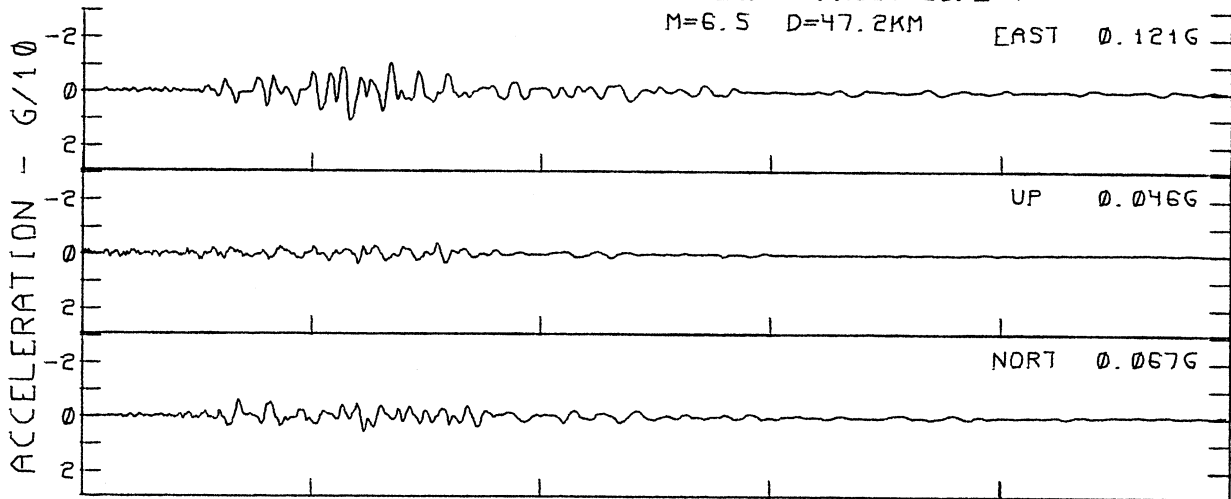


PERIOD - SEC

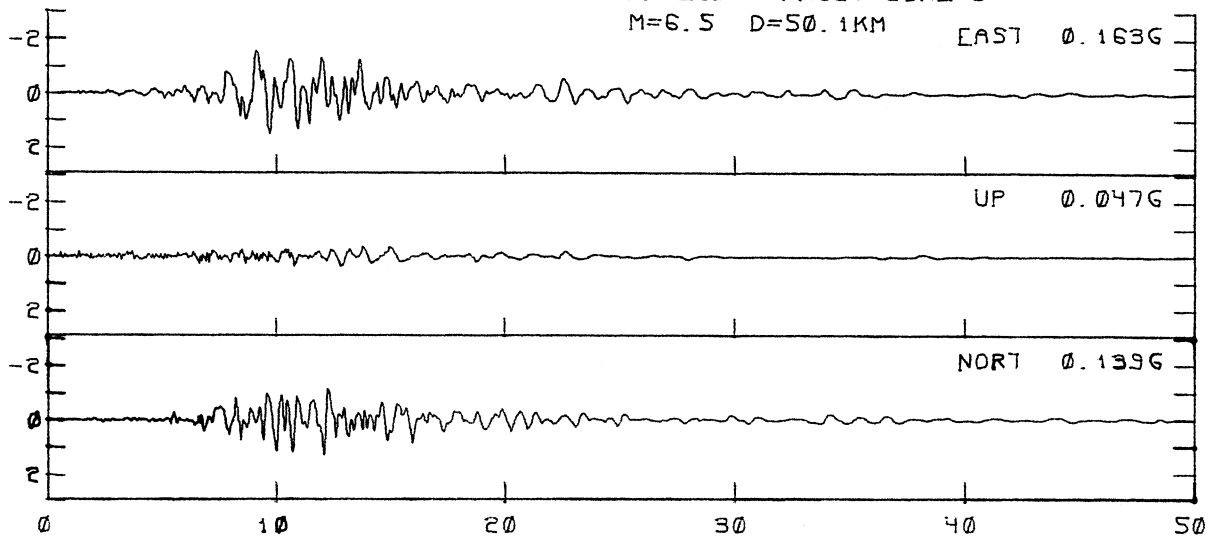
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 IIBA299 83.043. PARKFIELD FAULT ZONE 6
 M=6.5 D=45.3KM EAST 0.057G



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA300 83.044. PARKFIELD - FAULT ZONE 4
 M=6.5 D=47.2KM EAST 0.121G

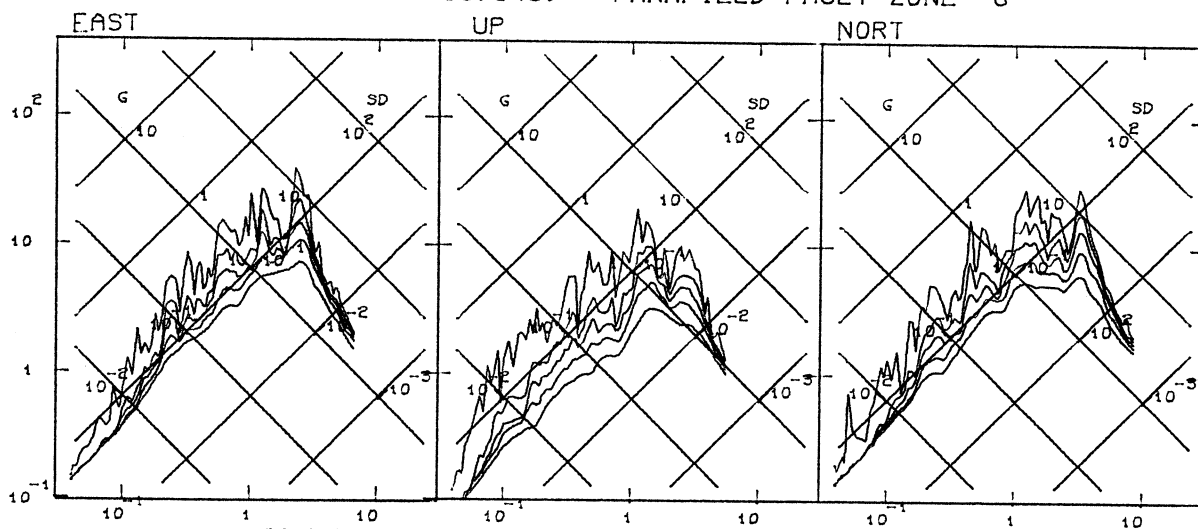


COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA301 83.045. PARKFIELD - FAULT ZONE 3
 M=6.5 D=50.1KM EAST 0.163G

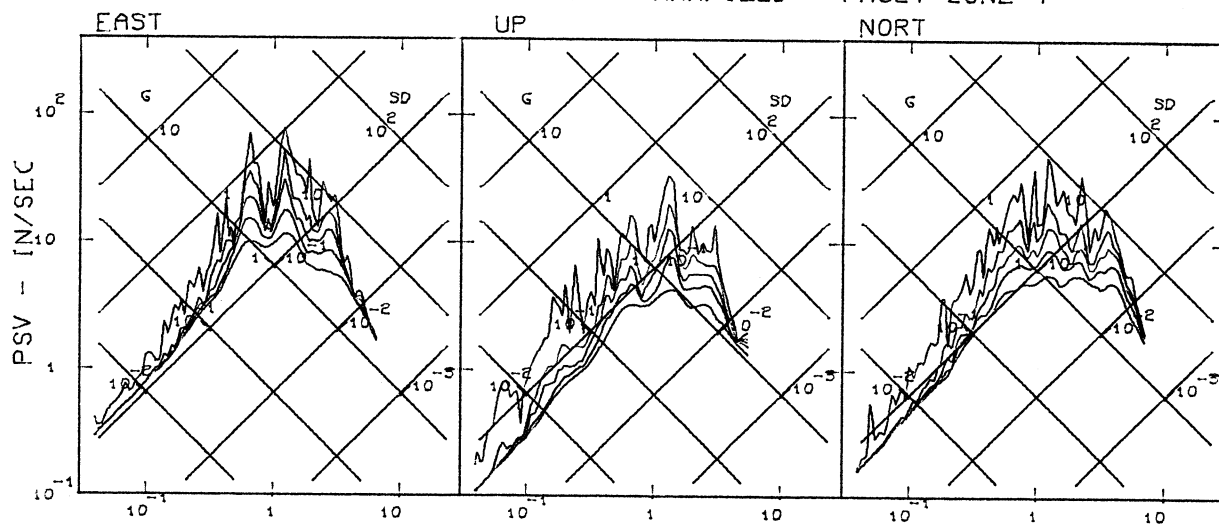


TIME - SECONDS

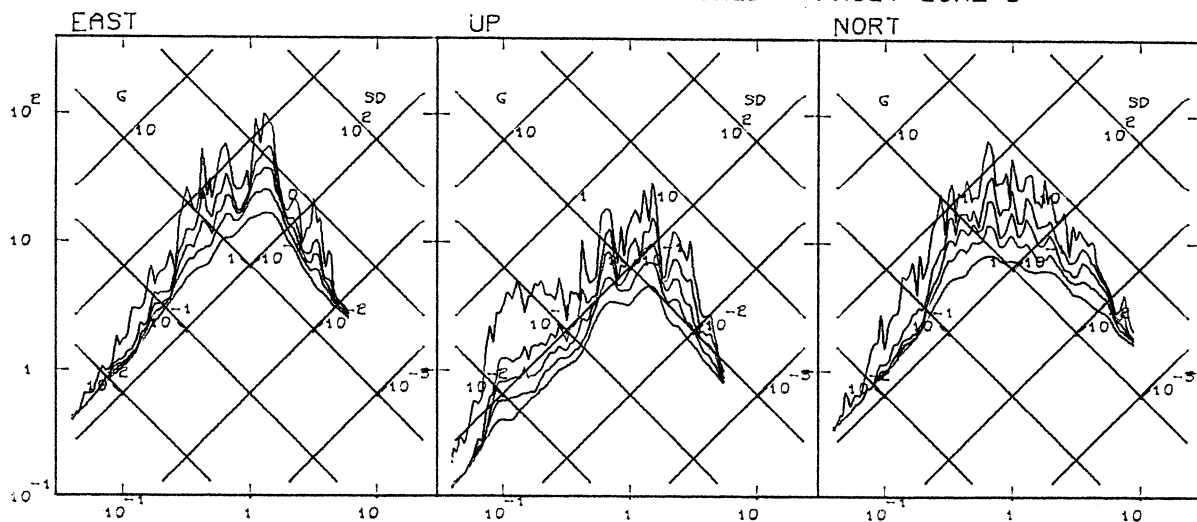
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 IIIBA299 83.043. PARKFIELD FAULT ZONE 6



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 IIIBA300 83.044. PARKFIELD - FAULT ZONE 4

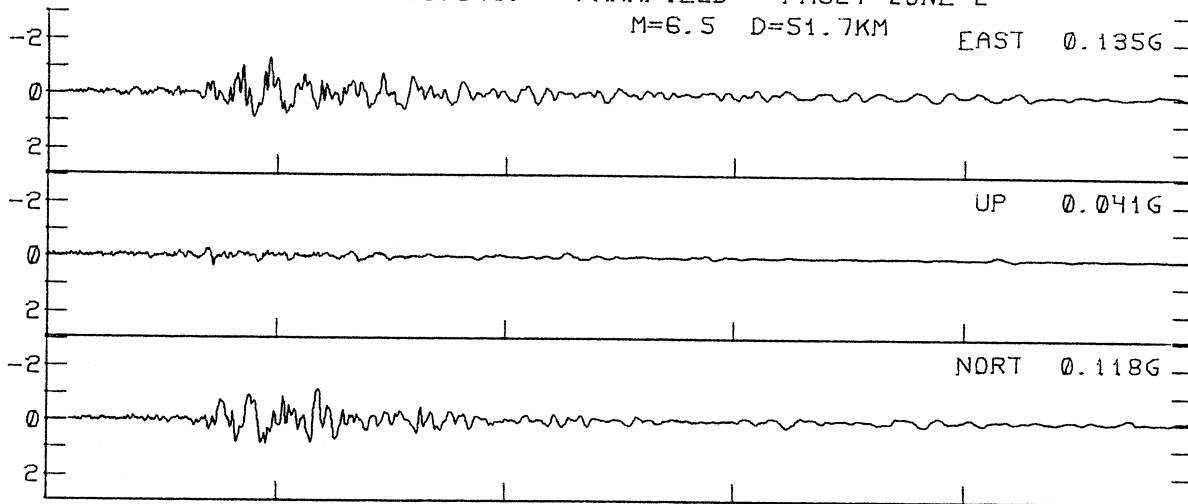


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 IIIBA301 83.045. PARKFIELD - FAULT ZONE 3

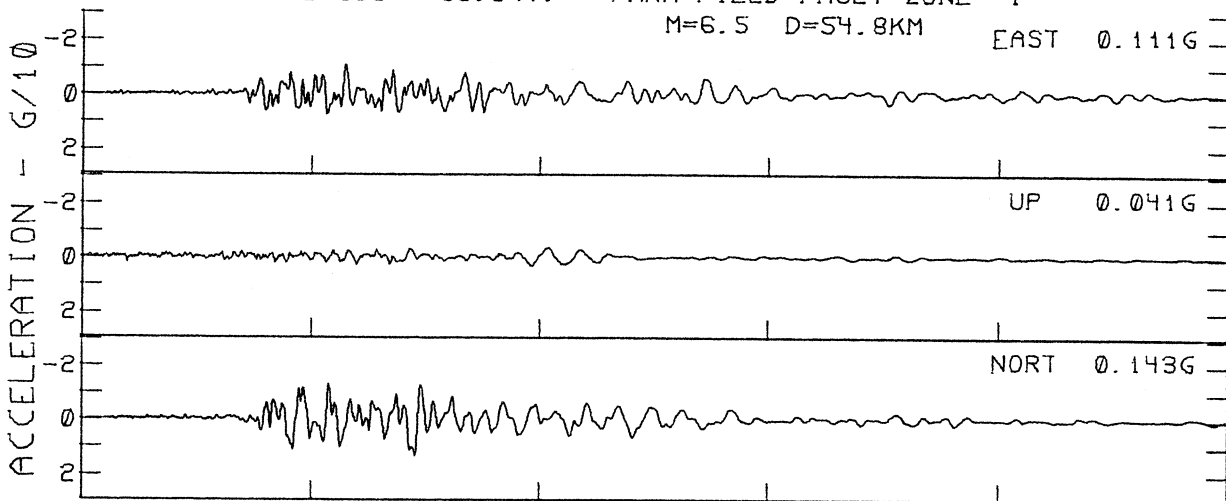


PERIOD - SEC

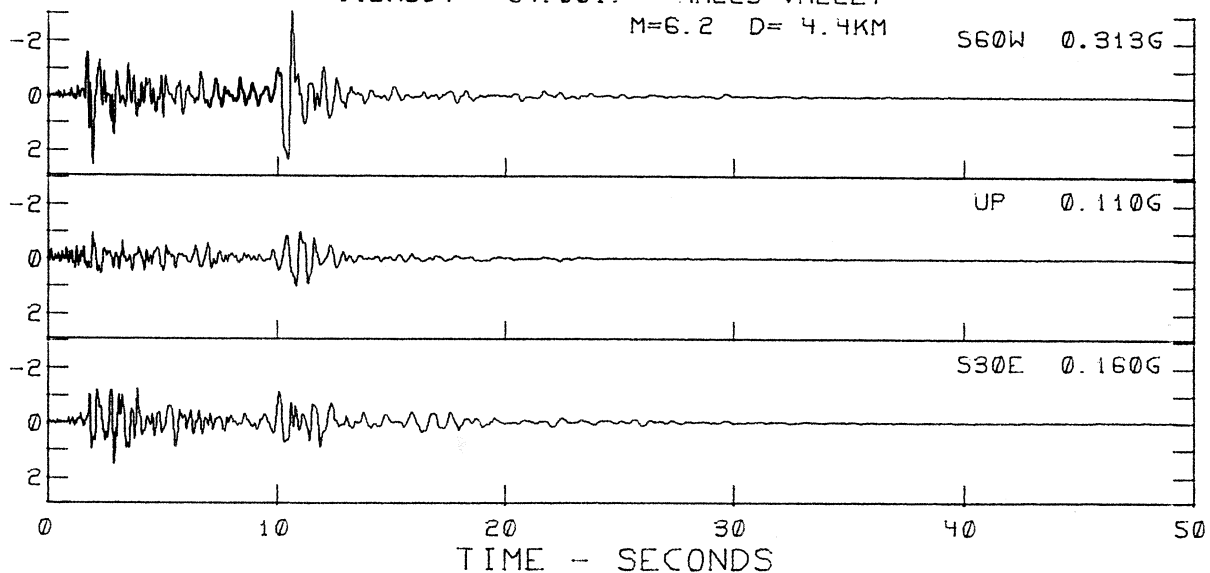
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 IIBA302 83.046. PARKFIELD - FAULT ZONE 2
 M=6.5 D=51.7KM EAST 0.135G



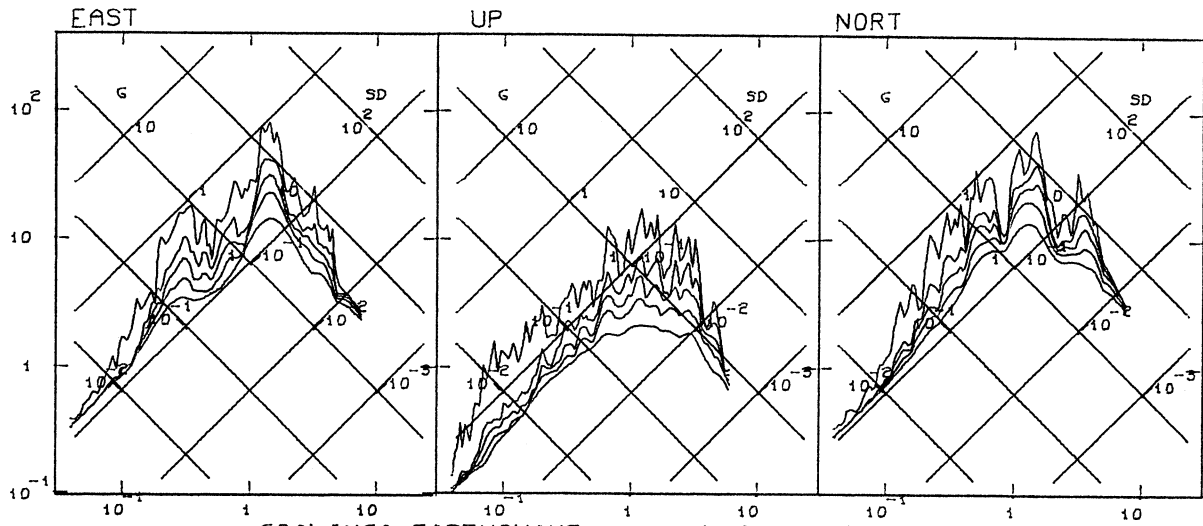
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIBA303 83.047. PARK FIELD FAULT ZONE 1
 M=6.5 D=54.8KM EAST 0.111G



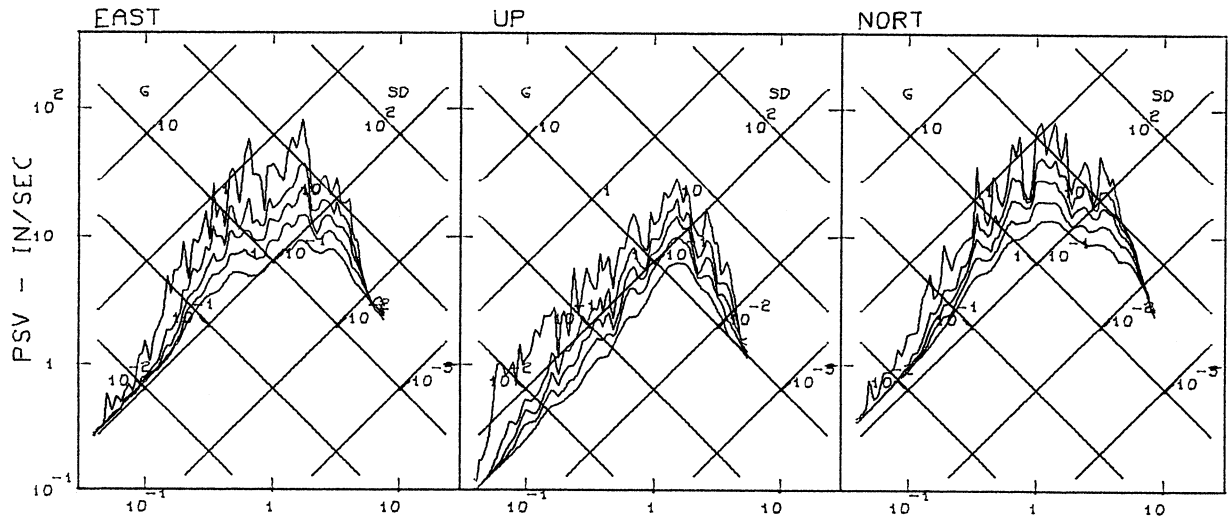
MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIBA304 84.001. HALLS VALLEY
 M=6.2 D= 4.4KM S60W 0.313G



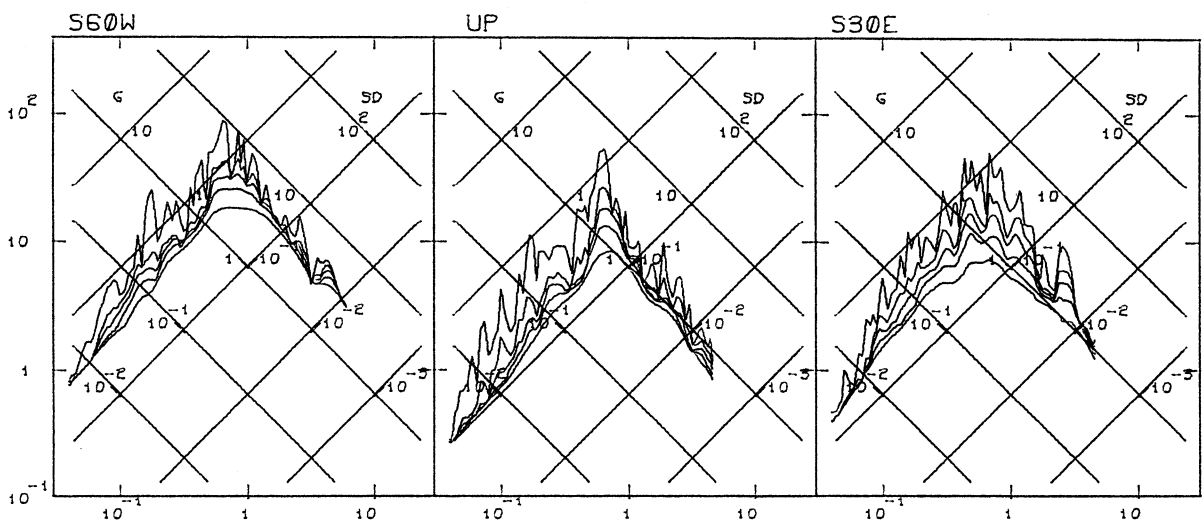
COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA302 83.046. PARKFIELD - FAULT ZONE 2



COALINGA EARTHQUAKE MAY 2, 1983 16:42 PDT
 IIIBA303 83.047. PARK FIELD FAULT ZONE 1

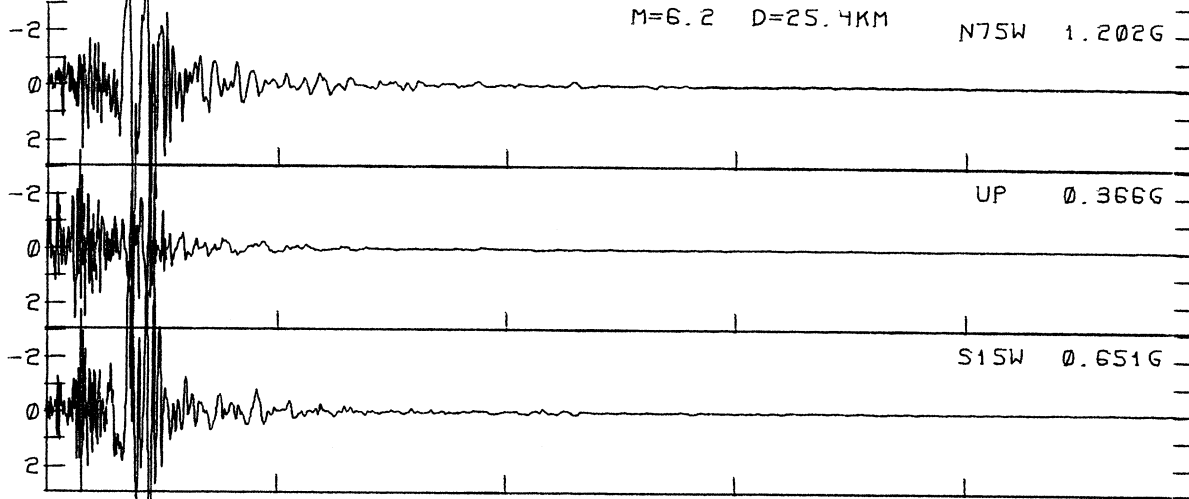


MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIIBA304 84.001. HALLS VALLEY

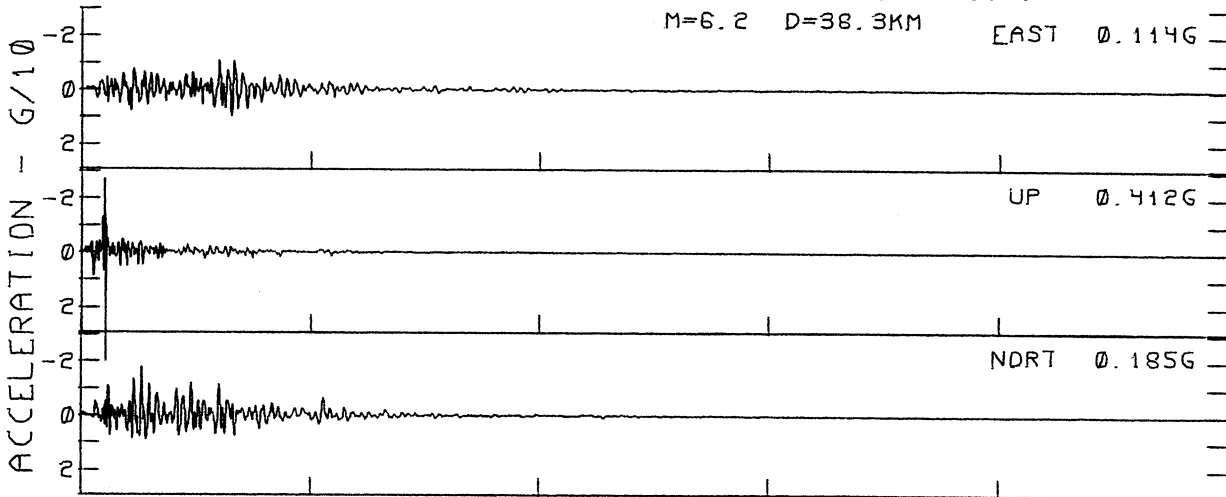


PERIOD - SEC

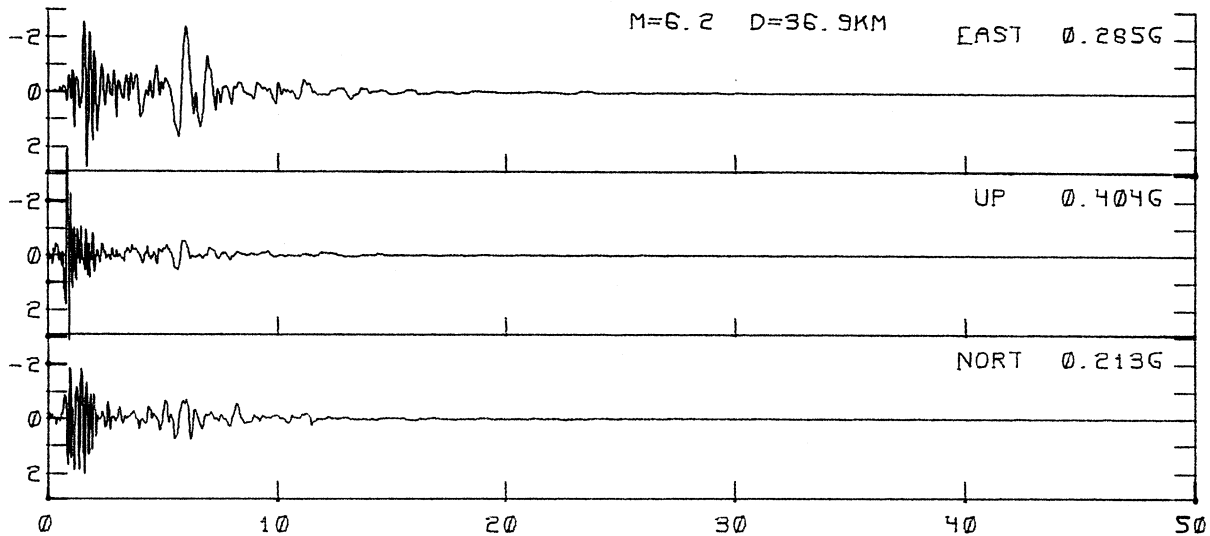
MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIBA305 84.002. COYOTE LAKE DAM (SAN MARTIN)
 M=6.2 D=25.4KM N75W 1.202G



MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIBA306 84.003. GILROY #7 - MANTELLI RANCH
 M=6.2 D=38.3KM EAST 0.114G

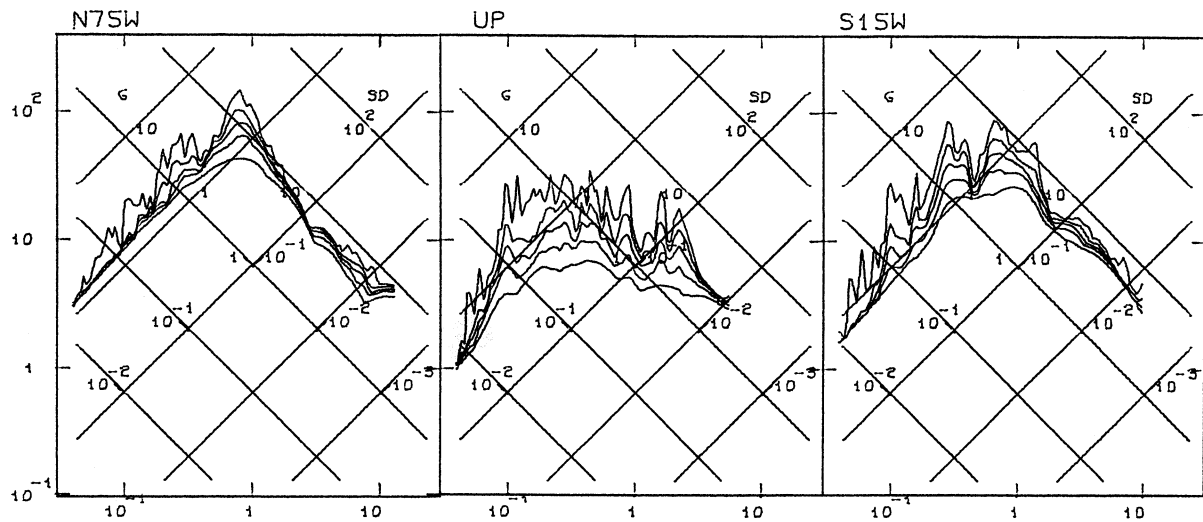


MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIBA307 84.004. GILROY #6
 M=6.2 D=36.9KM EAST 0.285G

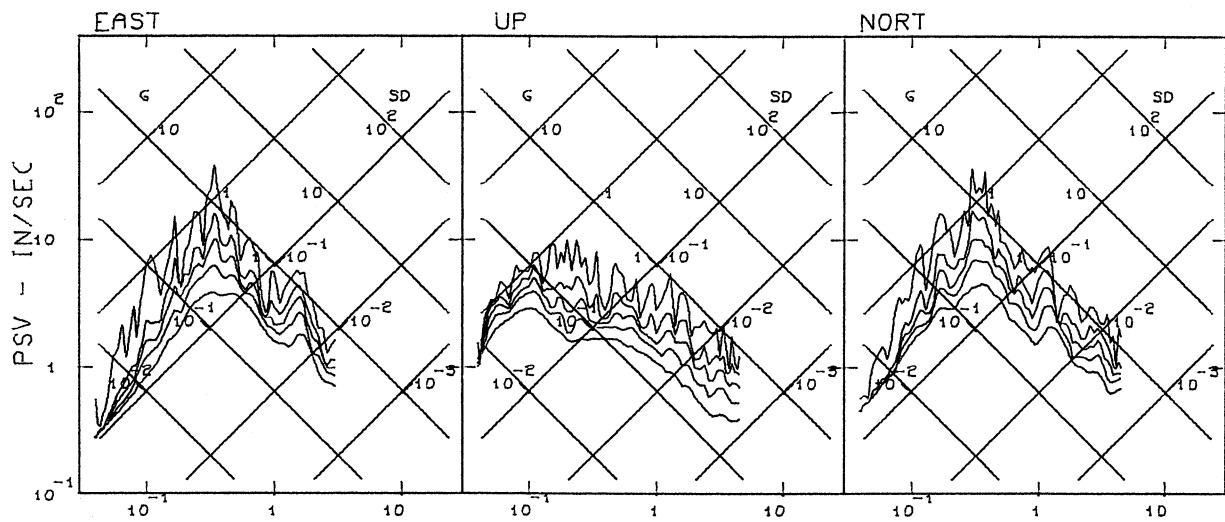


TIME - SECONDS

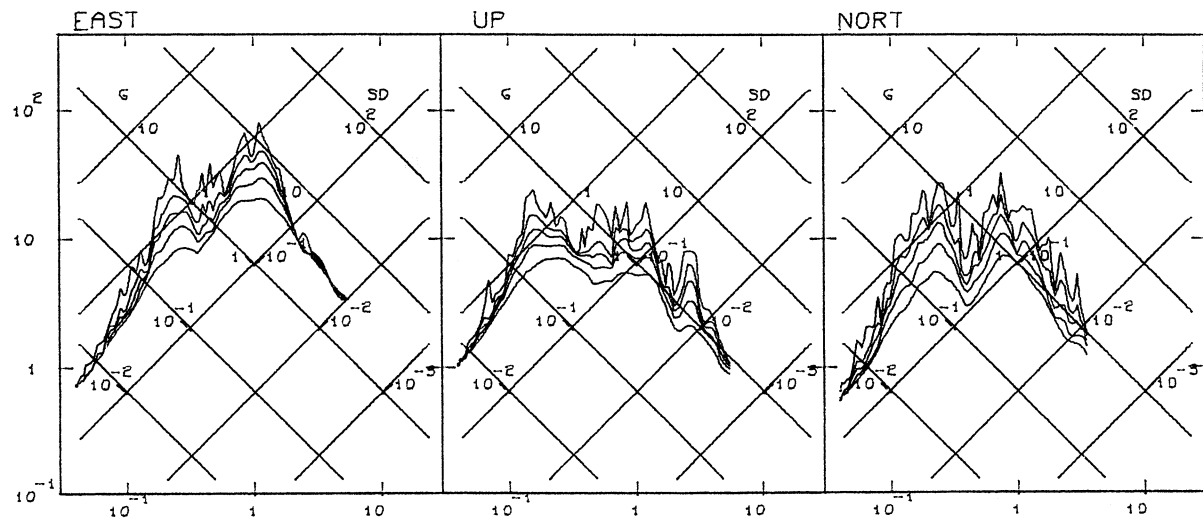
MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIIBA305 84.002. COYOTE LAKE DAM (SAN MARTIN)



MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIIBA306 84.003. GILROY #7 - MANTELLI RANCH



MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIIBA307 84.004. GILROY #6

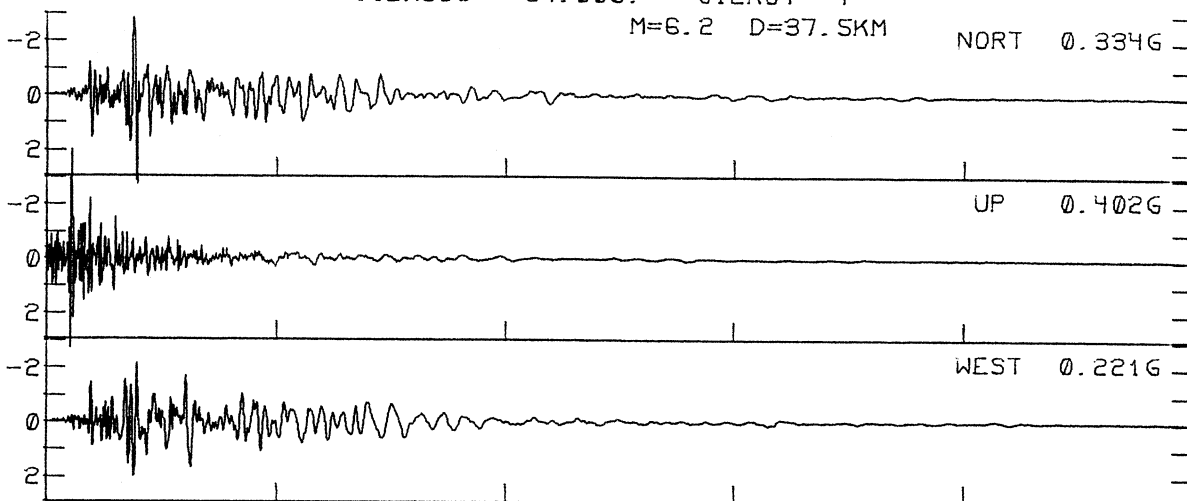


PERIOD - SEC

MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
IIBA308 84.005. GILROY #4

M=6.2 D=37.5KM

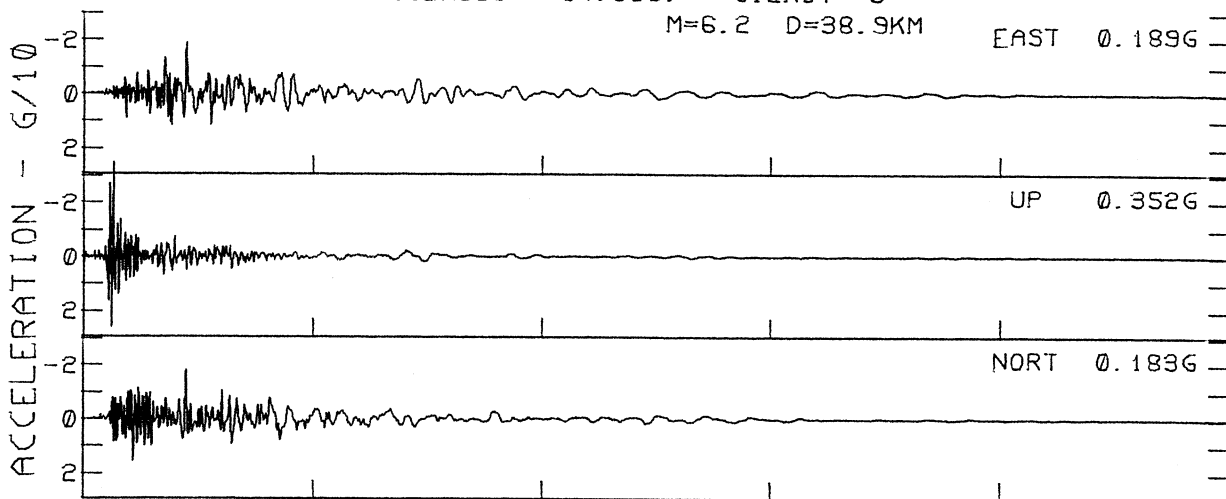
NORT 0.334G



MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
IIBA309 84.006. GILROY #3

M=6.2 D=38.9KM

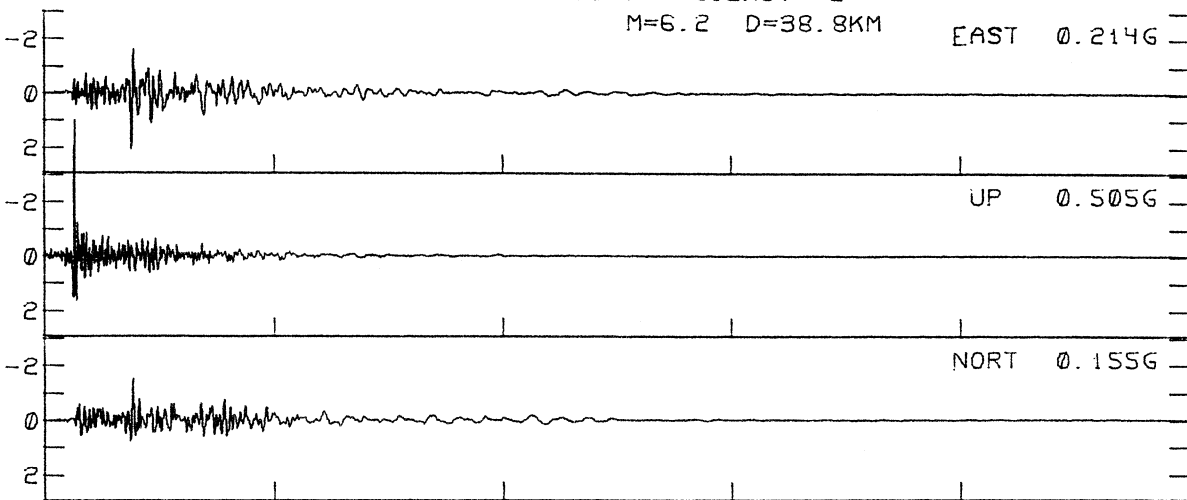
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MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
IIBA310 84.007. GILROY #2

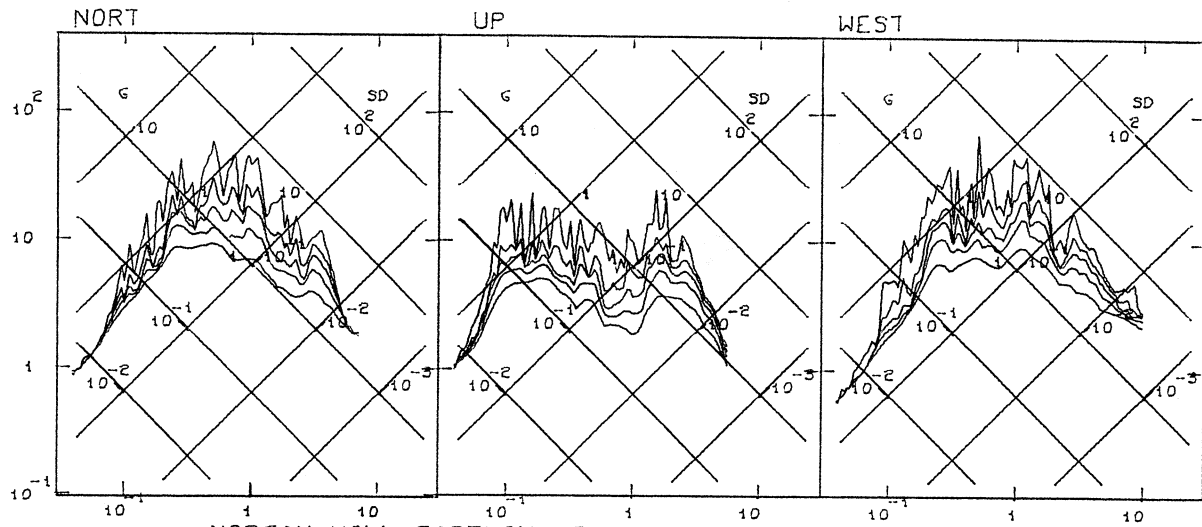
M=6.2 D=38.8KM

EAST 0.214G

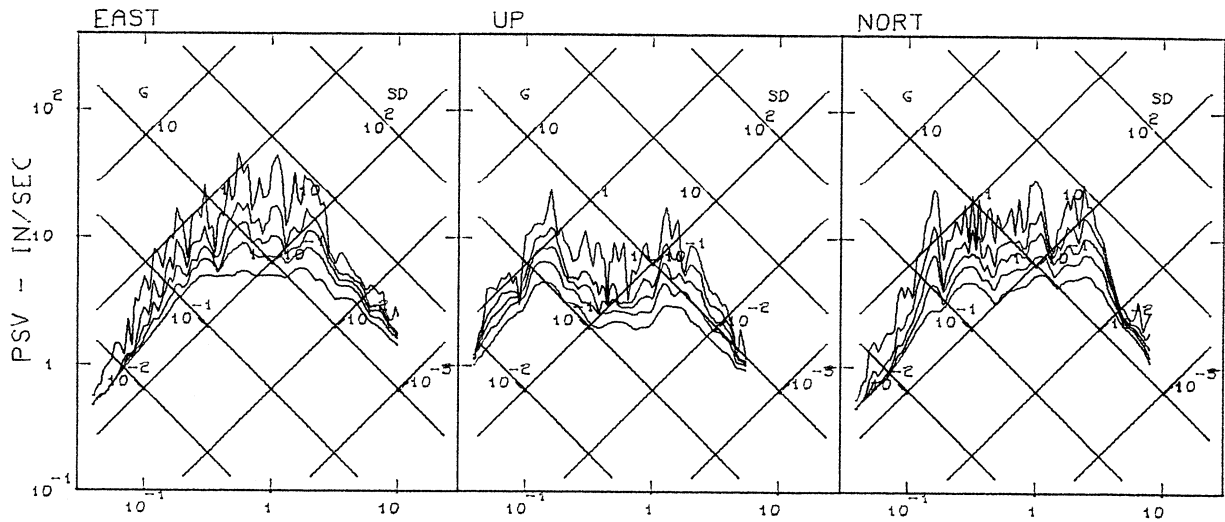


TIME - SECONDS

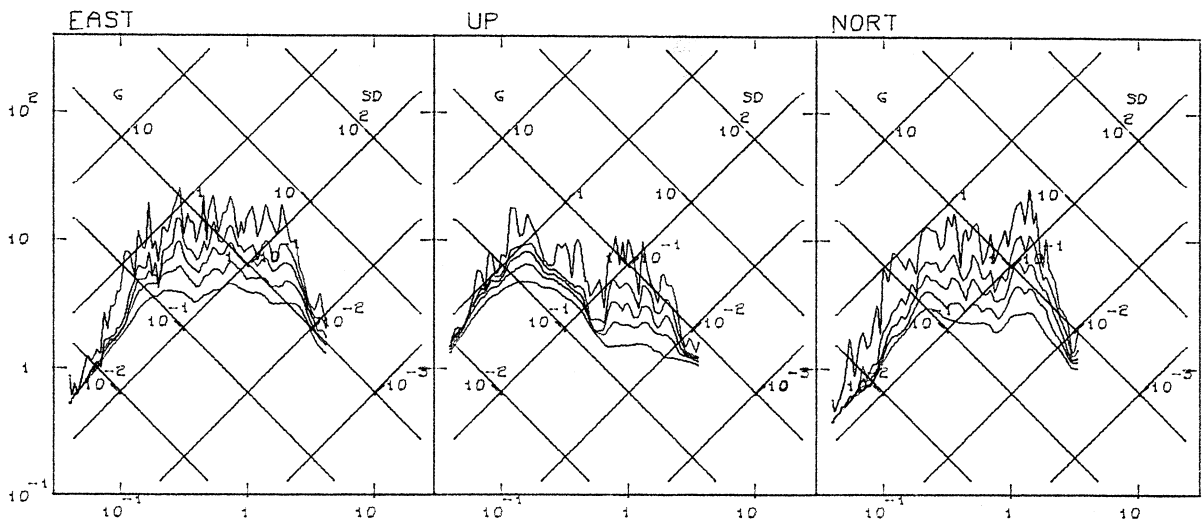
MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIIBA308 84.005. GILROY #4



MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIIBA309 84.006. GILROY #3



MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIIBA310 84.007. GILROY #2



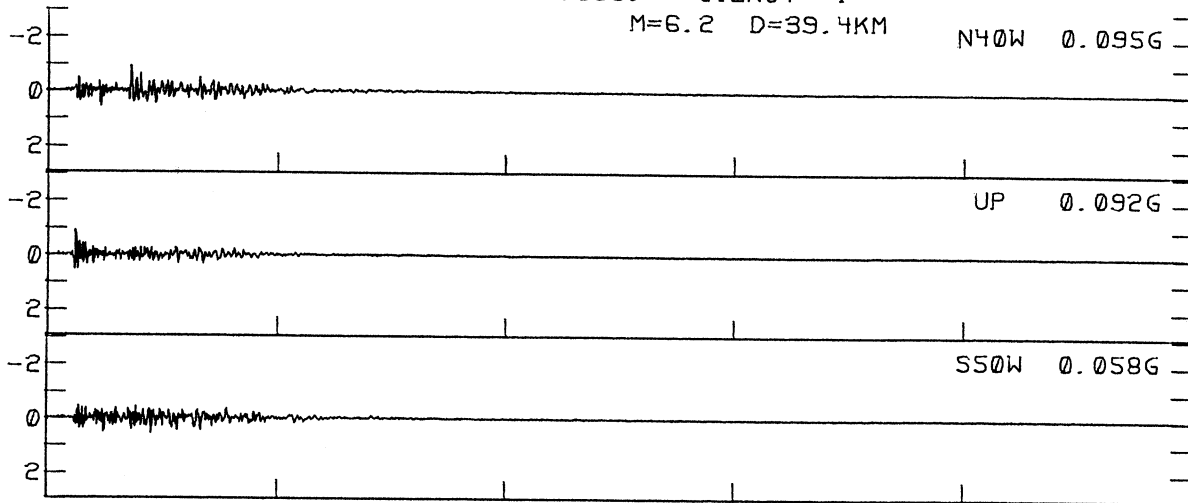
PERIOD - SEC

MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST

IIBA311 84.008. GILROY #1

M=6.2 D=39.4KM

N40W 0.095G

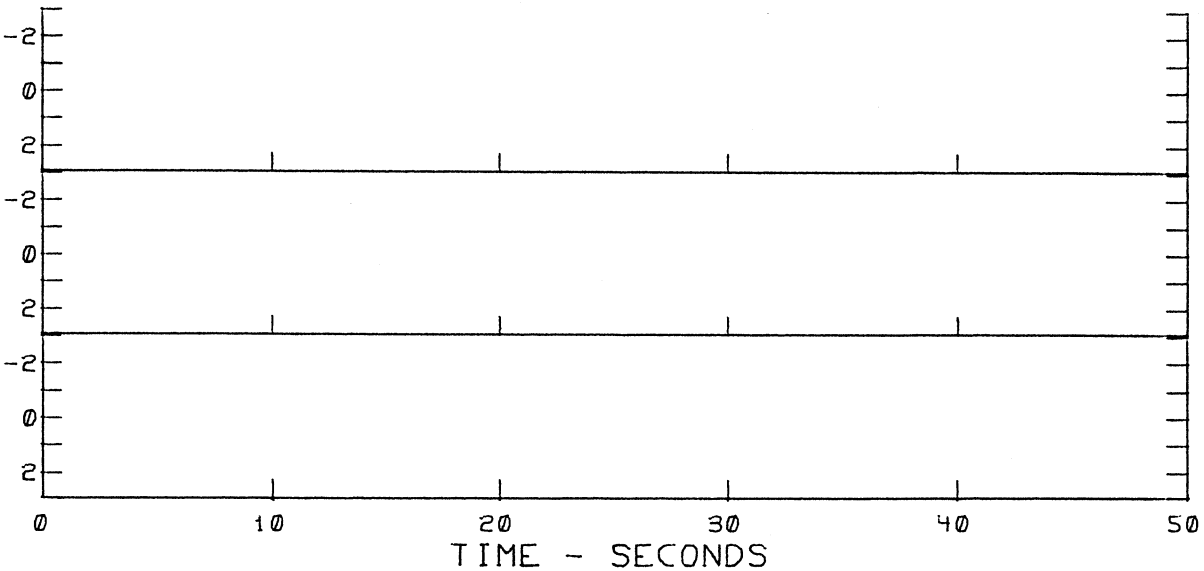
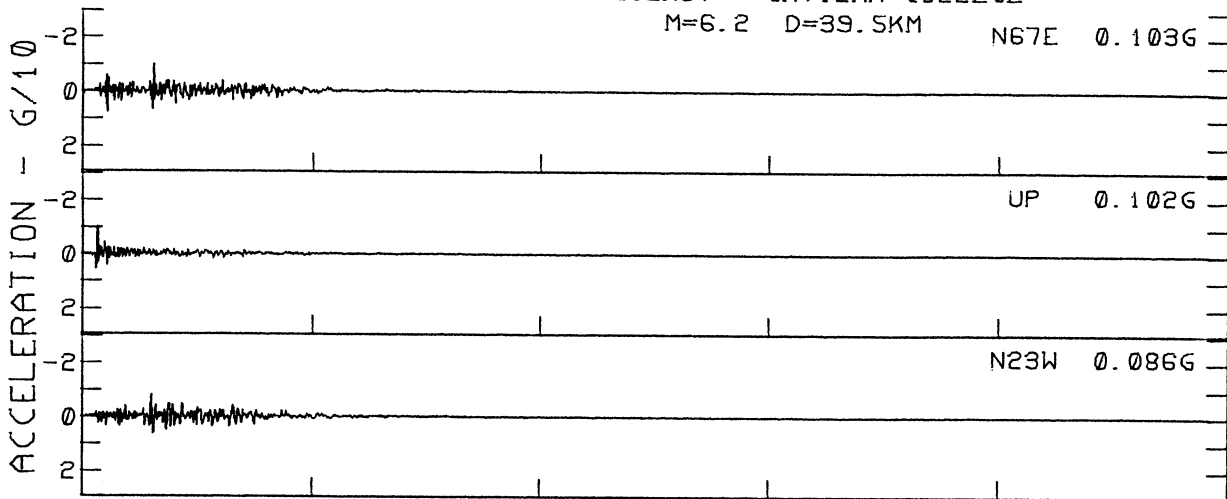


MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST

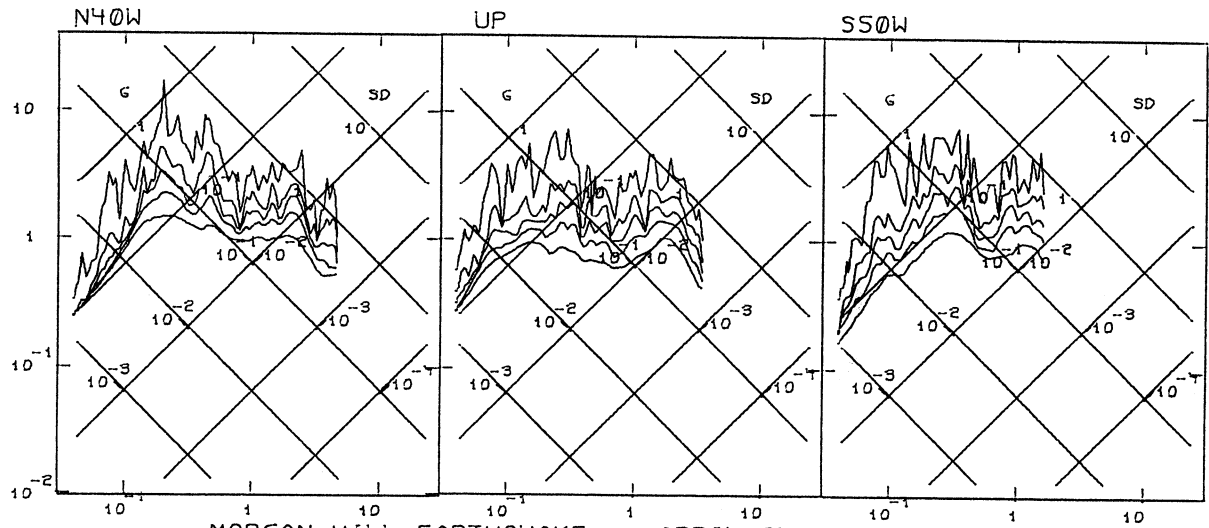
IIBA312 84.009. GILROY - GAVILAN COLLEGE

M=6.2 D=39.5KM

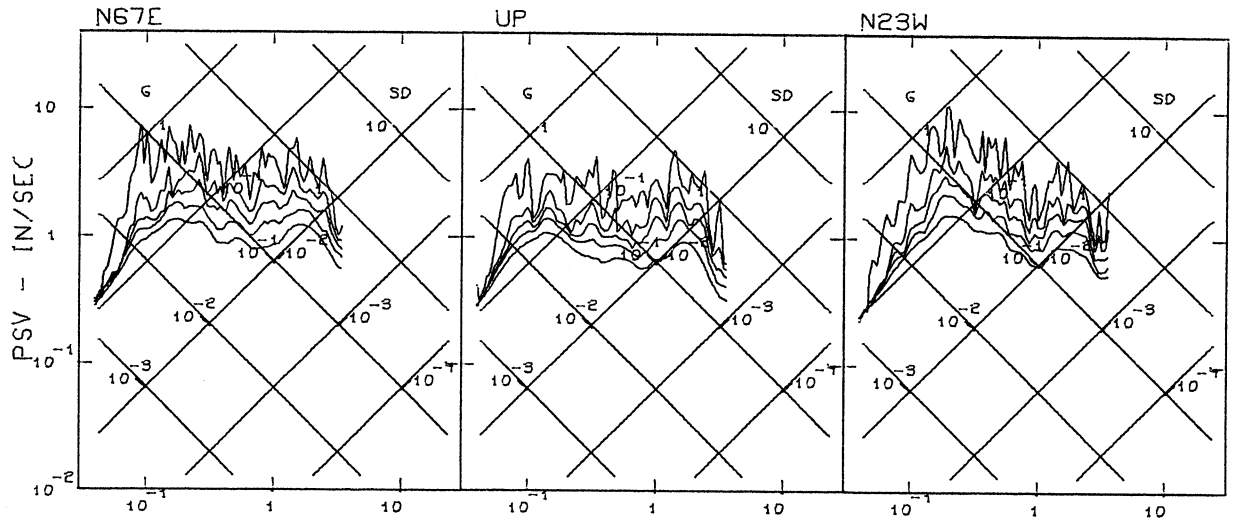
N67E 0.103G



MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIIBA311 84.008. GILROY #1



MORGAN HILL EARTHQUAKE APRIL 24, 1984 13:15 PST
 IIIBA312 84.009. GILROY - GAVILAN COLLEGE



PERIOD - SEC

