

RICARD OBSERVATORY
 UNIVERSITY OF SANTA CLARA
 SANTA CLARA, CALIF.



COAST & GEODINAMIC SURVEY
 International Seismological Centre

1956 MAY 4 AM 9:40

Jan 19 56

3.	GW	cSE	00:28:10	USCGS 33N 118W
8.	GW	cLE	07:25:23	USCGS 17N 99 $\frac{1}{2}$ W
8.	GW	iPENZ	21:05:56 Comp	USCGS 19S 70W
.		iSENZ	21:15:28	
.		cLE	21:29:58	
9.	GW	c ENZ	12:26:38	USCGS 23S 179E 650km
9.	GW	ME	13:29:44	
10.	GW	cPENZ	09:05:21	USCGS 25S 176W
.		cSEN	09:15:30	
.		cLE	09:25:40	
10.	GW	cPE	12:33:06	USCGS 44N 127W
.		cLE	12:35:10	
14.	GW	c E	14:22:11	USCGS 51 $\frac{1}{2}$ N 173W
.		MEZ	14:27:24	
16.	GW	cPENZ	23:46:17 Comp	USCGS $\frac{1}{2}$ S 80 $\frac{1}{2}$ W
.		cSE	23:55:02	
.		cLE	24:03:22	
20.	GW	ME	05:22:04	USCGS 52 $\frac{1}{2}$ N 170W
23.	GW	ME	04:15:21	USCGS 55 $\frac{1}{2}$ N 161 $\frac{1}{2}$ E
30.	GW	c E	09:23:20	USCGS 38 $\frac{1}{2}$ S 177 $\frac{1}{2}$ E
		MEZ	09:30:22	

by John A. Weber, SJ

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February 1956.

1.	GW	cPEN iSEN ME	13:53:28 14:03:04 14:12:15	USCGS 19N 145 $\frac{1}{2}$ E 350km
2.	GW	ME	15:11:20	USCGS 16N 98 $\frac{1}{2}$ W
2.	GW	ME	17:09:29	USCGS 16N 98 $\frac{1}{2}$ W
9.	GW	cPENZ iSEN	14:34:35 14:36:28	USCGS 32N 116W
9.	GW	cPEN iSENZ	16:32:54 16:34:00	USCGS 31 $\frac{1}{2}$ N 115 $\frac{1}{2}$ W
9.	GW	cPEN	17:02:24	USCGS 31 $\frac{1}{2}$ N 116W
9.	GW	cPEN	18:51:20	USCGS 32N 115 $\frac{1}{2}$ W
10.	GW	cPEN	04:22:09	
10.	GW	cPE cSE	18:15:28 18:16:28	USCGS 31 $\frac{1}{2}$ N 116W
11.	GW	cSE cSE cSE	03:01:48 05:23:43 06:28:16	USCGS 32N 115 $\frac{1}{2}$ W
12.	GW	ME	12:50:58	USCGS 18N 120E
14.	GW	cSE	14:50:05	USCGS 32N 115 $\frac{1}{2}$ W
15.	GW	iSNZ	18:37:39	
16.	GW	cPZ iSZ	01:22:50 01:24:10	
17.	GW	cSE	09:29:35	Lower Calif.
18.	GW	cPZ cEZ cSENZ cLE	07:45:45 Dil. 07:47:23 07:55:01 08:07:25	USCGS 30N 137 $\frac{1}{2}$ E 450km
18.	GW	cPEN iSEN	23:58:48 23:58:59	USCGS 36 $\frac{1}{2}$ N 122W
19.	GW	iPENZ MEZ	02:21:43 Dil. 02:24:51	USCGS 52N 131 $\frac{1}{2}$ W
24.	GW	ME	10:00:12	
24.	GW	ME	14:08:58	
27.	GW	cLE	05:45:08	

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March 1956.

3.	GW	cPEZ cSE cLEZ	00:16:55 Dil. 00:26:10 00:37:51	USCGS 15S 173 $\frac{1}{2}$ W
9.	GW	c INN ME	04:29:19 04:30:12	USCGS 31 $\frac{1}{2}$ N 115 $\frac{1}{2}$ W
10.	GW	c INN cLE	05:58:20 05:59:30	USCGS 40 $\frac{1}{2}$ N 125W
13.	GW	iPENZ cSPENZ cLE	13:21:51 Dil. 13:28:39 13:39:26	USCGS 7N 82W
14.	GW	ME	05:34:40	USCGS 31 $\frac{1}{2}$ N 116W
16.	GW	cPENZ cSPENZ	20:31:14 20:32:24	USCGS 34 $\frac{1}{2}$ N 116 $\frac{1}{2}$ W
16.	GW	cPTN cSTN	23:36:36 23:37:52	USCGS 34 $\frac{1}{2}$ N 116 $\frac{1}{2}$ W
19.	GW	ME	18:18:37	USCGS 6S 150E
22.	GW	c NZ	06:43:39 Comp.	USCGS 3 $\frac{1}{2}$ S 79W
22.	GW	ME	16:32:04	
23.	GW	ME	05:53:39	USCGS 5S 151E
29.	GW	ME	07:49:59	

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April 1956.				
5.	GW	cPE iSN iSEZ	14:29:42 14:29:55 14:30:00	
7.	GW	cPTNZ c JE ME	00:03:31 Comp 00:07:35 00:11:31	USCGS 19 $\frac{1}{2}$ N 109 $\frac{1}{2}$ W
18.	GW	MTNZ	11:20:01	USCGS 52N 178W
22.	GW	cLE	05:24:08	USCGS 6S 151 $\frac{1}{2}$ E
22.	GW	cPTNZ cSE cLE	17:29:46 17:33:42 17:35:37	USCGS 54N 162W
23.	GW	ME	04:03:57	USCGS 42 $\frac{1}{2}$ N 144 $\frac{1}{2}$ E
25.	GW	ME	09:07:03	USCGS 17S 175E
27.	GW, W	iPTNZ	22:29:05	Local to San Jose.

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May 1956.

6.	GW	cLE	21:12:20	USCGS 54 $\frac{1}{2}$ N 162 $\frac{1}{2}$ W
7.	GW	cLE	12:08:42	
11.	GW	cSTNZ	16:33:38	USCGS 34 $\frac{1}{2}$ N 116 $\frac{1}{2}$ W
19.	GW	ME	01:01:07	
19.	GW	cLTZ	21:30:38	
22.	GW	cPZ cLE	03:12:36 03:33:30	Di1. USCGS 15 $\frac{1}{2}$ S 173W
23	GW	iPTNZ cSTNZ cLE	20:59:29 21:08:33 21:19:26	Di1. USCGS 25 $\frac{1}{2}$ S 179W 450km
24.	GW	cLE	02:34:50	

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June 1956.

2.	GW	ME	05:43:49	
4.	GW	o E ME	07:25:22 07:27:35	USCGS 52N 170 $\frac{1}{2}$ W
4.	GW	ME	12:58:13	
5.	GW	MEZ	06:41:47	USCGS 51S 112 $\frac{1}{2}$ W
9.	GW	cPZ o EN MEZ	10:20:09 10:31:09 10:49:38	4 Comp USCGS 30 $\frac{1}{2}$ S 70 $\frac{1}{2}$ W 150km
9.	GW	cPZ o E o EZ cLEZ	23:32:29 23:40:23 23:42:14 24:11:17	USCGS 35 $\frac{1}{2}$ N 67 $\frac{1}{2}$ W
12.	GW	o E MEZ	09:14:21 09:15:30	USCGS 9S 110W
23.	GW	MEZ	02:44:18	USCGS 56 $\frac{1}{2}$ N 163 $\frac{1}{2}$ W
24.	GW	ME	21:42:16	USCGS 7S 155W
28.	GW	cPZ MEZ	23:01:56 23:06:36	D11 USCGS 49N 129 $\frac{1}{2}$ W

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Date	Time	Station	Time	Location
July 1956. 3.	GW	ME	16:07:16	USCGS 13 $\frac{1}{2}$ N 91W
4.	GW	ME	03:57:12	USCGS 7S 155 $\frac{1}{2}$ E
6.	GW	cLJN	02:25:02	USCGS 42 $\frac{1}{2}$ N 126W 5
6.	GW	iSTN	03:33:21	USCGS 38 $\frac{1}{2}$ N 118W
8.	GW	ME	02:04:40	
9.	GW	cPZ c Z c E ME	03:25:39 Comp 03:29:39 03:36:18 03:57:30	USCGS 37N 26E
9.	GW	iPEZ c E cLE	10:04:33 Comp 10:11:39 10:19:58	USCGS 20N 73W
12.	GW	ME	17:35:38	
16.	GW	c Z c E ME	15:38:49 15:35:59 16:05:17	USCGS 23 $\frac{1}{2}$ N 96E
17.	GW	cPZ c EZ ME	07:53:12 08:01:32 08:25:49	USCGS 7S 126 $\frac{1}{2}$ E 45okm
18.	GW	c Z c EZ c E c EZ MEZ	06:33:04 06:38:32 06:44:49 02 06:47:19 07:11:48	USCGS 5S 130E
19.	GW	ME	23:51:52	USCGS 9 $\frac{1}{2}$ N 84 $\frac{1}{2}$ W
21.	GW	ME	16:02:00	USCGS 23N 70E
23.	GW	cPTNZ iSTNZ	08:04:13 08:04:24	USCGS 36 $\frac{1}{2}$ N 122W
23.	GW	c E Men	19:44:38 19:54:06	USCGS 24S 102W
26.	GW	cPTNZ iSTNZ	09:54:21 09:55:07	USCGS 39 $\frac{1}{2}$ N 118 $\frac{1}{2}$ W
29.	GW	ME	10:08:12	

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August 1956.

4.	GW	o E ME	10:12:34 10:29:27	USCGS 5S 152E
9.	GW	ME	22:39:32	USCGS 31 $\frac{1}{2}$ S 178W
9.	GW	iPZ ipPZ cSE ME	23:11:49 Comp 23:12:55 Comp. 23:20:56 23:32:55	USCGS 15S 176W 250km
12.	GW	c E ME	17:21:18 17:32:19	USCGS 34N 138E
13.	GW	ME	09:52:18	USCGS 28 $\frac{1}{2}$ S 176W
14.	GW	ME	04:21:11	
15.	GW	ME	13:38:31	USCGS 46N 151E
20.	GW	ME	05:31:43	
24.	GW	cPZ cSE cLE	04:36:10 04:43:02 04:48:58	USCGS 53N 172 $\frac{1}{2}$ E
25.	GW	cLE	15:02:02	
30.	GW	MEZ	04:41:20	USCGS 54N 160W
30.	GW	cPTNZ iSTNZ	05:25:02 05:26:10	USCGS 41N 126 $\frac{1}{2}$ W

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September 1956.

2.	GW	iPZ iSNZ	14:17:16 $\frac{1}{2}$ Dil. 14:17:24	
10.	GW	ME	02:49:45	
10.	GW	ME	14:19:20	USCGS 11 $\frac{1}{2}$ N 103 $\frac{1}{2}$ W
11.	GW	ME	02:07:18	USCGS 16 $\frac{1}{2}$ S 178E
11.	GW	cPZ oSE cLE	10 09:01:38 10 09:07:26 10 09:13:42	USCGS 14N 91W 100km
11.	GW	ME	16:24:12	USCGS 17S 169E
11.	GW	oSE ME	21:21:59 21:31:24	USCGS 40 $\frac{1}{2}$ N 155E
15.	GW	cPZ ipPZ oSE	07:50:46 Comp 07:51:24 Comp 08:01:04	USCGS 20S 69W 100km
15.	GW	iSNZ	12:22:15	
16.	GW	ME	09:29:55	USCGS 34N 69 $\frac{1}{2}$ E
24.	GW	ME	06:37:33	USCGS 15 $\frac{1}{2}$ S 173 $\frac{1}{2}$ W

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October 1956.				
8.	GW	ME	15:28:34	USCGS 19 $\frac{1}{2}$ S 174 $\frac{1}{2}$ W
9.	GW	ME	06:52:41	
11.	GW	iPTENZ ipPTENZ cSTENZ csSTENZ	02:34:59 D11 02:35:21 02:43:16 02:44:28	USCGS 46N 150 $\frac{1}{2}$ W 100km
11.	GW	iPTENZ iSNZ	16:49:57 Comp 16:50:52	USCGS 40 $\frac{1}{2}$ N 126 $\frac{1}{2}$ W
12.	GW	ME	03:13:57	
13.	GW	ME	22:57:54	USCGS Coast of No Calif.
16.	GW	ME	11:00:45	USCGS 20N 157W
19.	GW	cPNZ iSTENZ	12:32:21 12:32:34	
19.	GW	MEZ	14:53:12	USCGS 56 $\frac{1}{2}$ S 122W
19.	GW	cPZ cSE cLE	20:55:47 Comp 21:02:33 21:06:11	USCGS 52N 177E
20.	GW	ME	00:01:42	USCGS 42 $\frac{1}{2}$ N 127W
21.	GW	ME	08:48:34	USCGS 25N 109W
21.	GW	iSTENZ	14:02:43	Felt Santa Cruz, Boulder Creek.
22.	GW	c E ME	13:01:13 13:22:21	USCGS 9 $\frac{1}{2}$ S 150E
23.	GW	ME	08:29:42	USCGS 3N 95W
24.	GW	iPTENZ cSE cLE	14:49:58 D11. 14:56:35 15:01:41	USCGS 12N 87W
25.	GW	cLE	05:44:46	USCGS 12N 87W
27.	GW	cPZ cSE cLE	23:04:34 23:13:17 23:28:48	
28.	GW	cPZ cSE cLE	03:41:31 D11 03:52:30 04:08:50	USCGS 32S 179W
31.	GW	ME	05:15:32	

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November 1956.

4.	GW	cPEZ cSE MEZ	07:17:42 07:27:57 07:38:43	D11	USCGS 20 $\frac{1}{2}$ S 176 $\frac{1}{2}$ W 100km
7.	GW	iSEN	23:22:07		
9.	GW	cPTNZ cSTNZ cLE	13:12:30 13:17:27 13:23:36	Comp	USCGS 17N 94W 150km
10.	GW	cSTNZ	09:07:56		USCGS 40 $\frac{1}{2}$ N 124W
10.	GW	cSEN	20:29:13		
16.	GW, W	iPTNZ iSTNZ	03:23:44 03:24:07	D11.	USCGS 35 $\frac{1}{2}$ N 121W
17.	GW	iPTNZ iSE cLE	20:31:41 20:35:26 20:38:06	D11	USCGS 54 $\frac{1}{2}$ N 134W
22.	GW	cPTNZ iSEN	16:43:48 16:44:02		
24.	GW	MEZ	21:25:27		USCGS 26S 176W
26.	GW	cPEZ MEZ	23:42:36 24:12:19	Com	USCGS 22S 169E
28.	GW	cPZ cSE ME	19:37:15 19:45:17 19:57:01	Com	USCGS 49 $\frac{1}{2}$ N 155E
29.	GW	cPZ c E ME	09:27:32 09:37:42 09:52:12	Com	USCGS 27N 141E

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December 1956.

1.	GW, W	iPENZ 1/4 iSENZ	14:11:39 14:11:45	Comp	
2.	GW	ME	03:17:30		USCGS 52 $\frac{1}{2}$ N 169W
3.	GW	c E M E	07:32:44 07:44:06		USCGS 52 $\frac{1}{2}$ N 169W
8.	GW	cPZ cSE cLEZ	16:18:28 16:24:39 16:32:30	Di1	USCGS 51N 179 $\frac{1}{2}$ W
11.	GW	cPN iSEN	10:57:35 10:58:03		
13.	GW	c E cSENZ	13:18:52 13:20:19		USCGS 31N 115W
16.	GW	ME	02:14:15		USCGS 6 $\frac{1}{2}$ N 78W
18.	GW	cPZ cSEN cLE	02:43:13 02:53:14 03:09:00		USCGS 25 $\frac{1}{2}$ N 68 $\frac{1}{2}$ W
20.	GW	c E ME	11:32:34 11:47:00		
21.	GW, W	iPENZ iSE cLZ	09:02:34 09:05:38 09:07:08	Di1.	USCGS 51N 131W
22.	GW	ME	23:24:40		USCGS 33 $\frac{1}{2}$ N 139E
25.	GW	cPE cSE cLE	09:43:58 09:52:19 10:06:02		USCGS 48 $\frac{1}{2}$ N 28W
26.	GW	ME	08:25:05		
27.	GW	cPENZ cSENZ ME	00:26:08 00:35:51 00:47:08		
28.	GW	c E ME	14:49:46 15:10:53		
28.	GW	cSENZ cLE	19:29:56 19:31:52		
29.	GW	c E ME	20:44:07 20:55:42		
31.	GW	cPE iSENZ iSENZ	17:37:58 17:38:28 17:40:50	second shock.	

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