

Ricard Observatory
University of Santa Clara
Santa Clara, Calif.



January 1942.

14.	GW	eP _{LEZ} iS _{EN}	9:44:57 9:45:10	D(S-P) .9° 100k
18.	GW	eP _E eS _E	3:04:12 3:04:25	D(S-P) .9° 100k
18.	GW	eE eS _E	7:19:15 7:19:41	
20.	GW	iPZ eS _N eL _E	6:30:58 6:35:24 6:38:16	USCGS 17.5°N 106°W D(S-P) 24.8° 2755k
27.	GW	eSKS _E e E eL _E	13:53:46 13:56:25 14:16:23	USCGS 2°S 135°E D 105° 11665k
29.	GW	iPZ iE eL _E	9:36:15 9:48:28 10:03:20	D 83° 9220k
31.	GW	ePNZ eL _E	6:52:32 6:58:16	D 21° 2335k

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February 1942.

4.	GV	ePENZ iSEN	9:08:37 9:08:49	D(S-P) .8° 90k
8.	GV	eSE eLE	20:53:49 20:45:16	D 63° 7000k
13.	GV	eE eLE	6:47:50 6:58:52	
15 16.	GV	iPZ ePPPSN eLE	18:20:30 18:31:48 18:45:47	D 78° 8665k
17.	GV	iPZ eSR ₁ E eLE	4:24:25 4:39:59 4:50:42	D 81° 9000k
21.	GV	ePZ iP'Z eSE ePSE eLE	7:19:09 7:19:19 7:28:30 7:29:19 7:43:15	D 75° 8335k
21.	GV	ME	18:58:59	

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March 1942				
1.	GW	eP _Z eS _{EN} eL _E	9:59:18 10:04:53 10:10:25	USCGS 13°N 91°W D(S-P) 34.2° 3800k
5.	GW	eP _E iS _E	19:59:13 20:07:44	USCGS 48°S 98°W D(S-P) 62° 6890k
6.	GW	eP _{EN} iS _N	2:01:28 2:01:36	D(S-P) .5° 50k
6.	GW	eP' _E eP _{SE} eL _E	20:21:22 20:33:07 20:52:28	D 95° 10555k
19.	GW	eP _{EZ} iS _E eL _E	12:03:09 12:05:57 12:06:51	USCGS 53°N 136°W D(S-P) 14.3° 1590k
20.	GW	eP _E eS _E eL _E	1:20:52 1:25:39 1:38:11	D(S-P) 27.4° 3045k
21.	GW	iP _Z eP _{SE} eL _E	23:33:19 23:44:09 23:59:57	D 82° 9110k

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April 1942.

8.	GV	ePEZ eSENZ	14:20:32 14:20:44	D(S-P) 0.8°
8.	GV	ePZ ePR ₁ E eSKSL ePSE eSR ₁ E eSR ₃ E eLE	15:54:06 15:58:36 16:05:02 16:07:56 16:13:42 16:20:26 16:26:36	JSA 11°N 118.8°E D 100°
8.	GV	eME	20:26:48	Aftershock.
11.	GV	ePNZ iSENZ	8:41:14 8:41:26	D(S-P) 0.8°
15.	GV	eSR ₂ E eLE	8:19:37 8:36:52	USCGS 3°S 13°W D 108°

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May 1942.

14.	GW	iPZ ip ^P _{ENZ} iSN eLN	2:23:40 2:23:00 2:50:23 2:56:32	Ecuador. D(S-P) 52.8° USCGS 1°S 79°W
15.	GW	ePZ eSE eME	10:59:13 11:07:37 11:20:34	D(S-P) 60.8°
15.	GW	ePZ eSN eME	10:59:46 11:08:19 11:18:04	D(S-P) 62.4°
17.	GW	eP _N eSN eM _N	15:23:39 15:31:10 15:44:24	D(S-P) 52.5°
20.	GW	e _E M _E	17:46:14 17:51:17	
23.	GW	eM _E	13:32:49	
23.	GW	ePZ	15:51:04	
27.	GW	e _E eL _E	6:55:22 7:07:36	
28.	GW	iP _E iS _E	0:42:36 ? 0:45:47	first part lost changing record.
28.	GW	iPZ eL _E	1:20:41 1:29:56	
30.	GW	eN eL _E	7:27:29 7:28:05	
31.	GW	M _E	5:38:03	
e1.	GW	M _E	13:32:39	

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June 1942.

5.	GV	iPNZ iSEZ	12:35:32 12:35:35	Strong at Los Gatos, Calif D(S-P) .2° Felt at Santa Clara.
9.	GV	eE eLE	11:05:23 11:12:36	
10.	GV	ME	11:40:10	
10.	GV	eE	22:52:06	Reno, Nevada.
15.	GV	eE	19:47:18	
14.	GV	iPZ eSE eLE	3:22:11 3:32:19 3:48:10	D(S-P) 80.4°
15.	GV	ePZ ? eLE	16:46:26 16:50:48	
16.	GV	ePZ eLE	7:52:16 8:09:22	
16.	GV	ePLN eN eLE	21:14:36 21:22:49 21:31:25	
18.	GV	ePZ ePPPSE eLE	9:44:00 9:55:17 10:08:55	D 78°
18.	GV	ePLNL iSN	23:53:04 23:53:16	Light in San Jose, Calif.
20.	GV	ePE eLE	10:08:16 10:12:42	
29.	GV	ePE eSE	6:39:13 6:49:20	D(S-P) 80.2°

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76.3

58-76
2-05
6-11

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July 1942.



4.	GW	ePENZ eSE eSR ₁ E eLE	2:02:28 2:10:03 2:14:00 2:19:24	D(S-P) 53.1°
4.	GW	ePENZ eSE eLE	6:18:07 6:25:30 6:35:15	D(S-P) 51.1°
4.	GW	ePE eSE eLE	18:59:09 19:04:21 19:07:50	D(S-P) 30.9°
6.	GW	ePE iSEnz	21:12:28 21:13:14	D(S-P) 4.7°
7.	GW	ePENZ epPLNZ eSE esSE	3:05:24 3:06:49 3:14:41 3:17:42	D 81.6° depth 500km
7.	GW	iPZ ePSE eScSE eLE	12:17:09 12:24:40 12:26:56 13:03:10	D 53°
8.	GW	iPENZ eSEnz eLE	7:07:46 7:17:38 7:33:15	D(S-P) 77.0°
8.	GW	iPZ eSE eSR ₁ E eLE	22:40:18 22:47:50 22:51:50 22:57:12	D(S-P) 52.6°
11.	GW	ePEZ iSEnz	16:42:10 16:42:43	D(S-P) 2.6°
12.	GW	ePENZ eSEnz eSR ₁ E eLEN	5:14:51 5:22:19 5:26:17 5:31:16	D(S-P) 52.0°
20.	GW	eLE	16:20:12	
25.	GW	ePZ eSKSE eLE	6:36:20 6:46:50 7:08:41	D 96°
30. 29.	GW	iPZ iEZ iPSEZ iSR ₁ E eLE	23:03:41 23:08:08 23:17:21 23:22:21 23:39:38	D 107°

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August 1942, corrected.

1.	GW	iPZ iPPZ eSE eLE	12:47:32 12:51:27 12:59:21 13:18:16	Destructive, New Zealand D 95°
1.	GW	iPZ e E ME	14:50:05 15:17:32 15:40:05	
3.	GW	iPZ e E	20:21:06 20:32:26	
7.	GW	e E FE	00:30: 03:40:00	Guatemala. Destructive. USCGS 14.4°N 90.9°W Preliminary waves lost by battery failure.
7.	GW	eLE	6:23:07	Aftershock Guatemala.
8.	GW	ePZ eSE eLE	7:26:24 7:32:10 7:37:53	Aftershock Guatemala. D(S-P) 35.8°
8.	GW	ePENZ e E	22:30:44 22:31:00	Near.
8.	GW	iPZ iSE eLE	22:43:37 22:49:24 22:54:38	Aftershock Guatemala. D(S-P) 35.9°
11.	GW	ePEZ eLE	4:55:22 5:07:22	
11.	GW	eLE	7:30:44	
13.	GW	iPZ eSE eLE	15:57:48 16:07:50 16:28:10	D 92°
14.	GW	iPZ eSE eLE	20:56:17 20:59:52 21:03:45	D 21°
15.	GW	eLE	6:54:58	
15.	GW	eLE	15:44:58	
16.	GW	iPEZ eSE eLE	20:14:54 20:20:37 20:26:11	Aftershock Guatemala. D(S-P) 35.4°
18.	GW	iPENZ iSEZ	21:56:32 21:57:13	Felt in Nevada. D(S-P) 3.3°
23.	GW	iPZ eSE eSSSE	6:44:35 6:52:04 6:57:45	Felt at Kiska, Aleutians. D(S-P) 52.1°
24.	GW	iPZ oPSE ME	23:01:32 23:10:40 23:27:00	Peru. Destructive. D 66°
25.	GW	iPZ ePSEZ eLE	20:27:00 20:37:05 20:51:00	D 74°
29.	GW	ePZ eSE eLE	12:31:00 12:37:07 12:42:51	D(S-P) 38.8°
29.	GW	ePZ oSE ME	21:47:24 21:52:29 22:00:10	D 35°



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September 1942.

2.	GW	ePE eSE ME	3:26:06 3:29:56 3:33:51	D(S-P) 20.7°
4.	GW	ePE eSE ME	3:01:05 3:06:01 3:11:41	D(S-P) 28.7°
4.	GW	ePE e E	6:36:25 6:36:47	Near.
4.	GW	ePZ eSE eLE	17:53:17 17:59:00 18:02:50	D 33°
5.	GW	e E	11:37:53	
7.	GW	ME	5:14:20	
9.	GW	ePEZ eSE eLE	1:32:07 1:37:37 1:41:27	D(S-P) 53.5°
10.	GW	eMZ	23:48:43	
14.	GW	ePZ ePSE eLE	11:43:35 11:54:05 12:07:36	D(PS-P) 77°
16.	GW	ME	00:20:30	
21.	GW	e E	6:27:04	
22.	GW	ePE eSN eLN	00:58:59 00:08:09 00:21:39	D(S-P) 69.1°
24.	GW	ePE ME	4:02:55 4:36:39	
25.	GW	ePE eSE eLE ME	8:22:53 8:26:41 8:28:26 8:30:51	D(S-P) 20.5°
26.	GW	iPEZ eSE ME	4:07:50 4:13:56 4:20:48	D(S-P) 38.6°
29.	GW	iPZ iSN	8:28:43 8:29:12	D(S-P) 2.3°
29.	GW	ME	13:10:20	



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Date	Station	Phase	Time	Notes
October 1942. 4.	GW	ePEN	17:50:38	Near quake.
6.	GW	iPEZ eSZ	#:00:08 9:01:42	So. Calif. D(S-P) 8.1°
6.	GW	ePZ eLE	12:03:13 12:33:40	D 92°
8.	GW	iPEN	2:31:22	Near quake.
8.	GW	ePE eSE eLE	3:11:21 3:18:22 3:26:55	D(S-P) 47.6°
8.	GW	ePE eLE	20:15:31 21:41:09	D 79°
9.	GW	iPZ ipPZ eLE	16:05:52 16:09:12 17:17:15	
14.	GW	ePE	00:19:46	
15.	GW	ePZ iSN	14:54:17 14:54:31	Near quake. D(S-P) 1.0°
18.	GW	ePE e E eLE	5:29:16 5:52:47 5:53:49	
20.	GW	ePE ePPE eLE	23:40:13 23:46:18 24:11:01	D 92°
21.	GW	ePE iSE eLE	16:24:03 16:25:45 16:26:56	So. Calif. D(S-P) 8.7°
21.	GW	ePE	19:13:49	Aftershock. So Calif.
22.	GW	ePZ iSN	1:52:55 1:54:13	So. Calif. D(S-P) 8.5°
22.	GW	ePE	2:28:37	Aftershock. So. Calif.
26.	GW	iPEZ iSEZ	21:19:31 21:27:58	D(S-P) 61.2° 6800k
28.	GW	iPZ eSE eLE	10:51:09 10:56:30 11:00:47	D(S-P) 32.2°
31.	GW	iPZ eSE	10:51:46 10:52:17	Near quake. D(S-P) 2.4°
31.	GW	ePE iSE	12:56:31 12:56:42	Near quake. D(S-P) 0.7°



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November 1942.



1.	GW	ePN eSEN ?	15:47:06 15:48:20	
5.	GW	iPz eSSE eLE	00:11:24 00:24:49 00:30:35	D 62°
10.	GW, Vi Vi	iPz eSE e L e E	12:01:23 12:35:02 12:49:28 12:56:54	
12.	GW	iPz eSN eLE	5:02:09 5:07:32 5:10:43	D(S-P) 32.5°
12.	GW	ePz eSE eLE	15:35:40 15:43:15 15:52:32	D(S-P) 53.1°
14.	GW	eSE eLE	5:47:07 6:04:17	
14.	GW	ME	18:26:18	
15.	GW	ePE eSE eLE	17:24:21 17:33:08 17:45:23	D(S-P) 64.6°
17.	GW	ME	10:48:17	
19.	GW	iPz eLE	10:01:21 10:18:13	
25.	GW	iPz eSE eLE	1:24:10 1:29:22 1:32:55	D(S-P) 30.9°
26.	GW	iPz ePSE eSSE	14:38:03 14:49:56 14:54:42	D 79°
27.	GW	eLE	10:59:21	
28.	GW	iPz eSE ePSE eLE	10:51:13 11:01:28 11:02:20 11:18:22	D(S-P) 81.9°

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December 1942.				
3.	GW	ePENZ iSENZ i E	9:45:58 9:46:28 9:46:36	Felt at Reno, Nev. D(S-P) 2.5° 265k
4.	GW	iPZ ePSE eLE	15:37:21 15:50:38 16:06:39	D 89° 9890k
5.	GW	iPZ iSE eLE	14:34:36 14:39:15 14:41:17	D(S-P) 26.4° 2955k
9.	GW	ePZ iSE eLE	22:25:54 22:31:19 22:34:59	D(S-P) 52.8° 5645k
15.	GW	ME	20:06:24	
15.	GW	ePZ eSE eLE	9:18:28 9:26:10 9:35:27	D(S-P) 54.2° 6020k
17.	GW	iPENZ iSENZ	15:08:20 15:08:51	D(S-P) 2.5° 280k
19.	GW	iPZ eSE eLE	23:22:40 23:32:11 23:41:26	D(S-P) 72.9° 8100k
20.	GW	ePE eSE	5:48:22 5:48:45	D(S-P) 1.8° 200k
20.	GW	ePZ ePSE ePcSScPE eLE	14:20:57 14:32:42 14:55:18 14:50:55	D 90° 10,000k
22.	GW	ePZ eScSE eLE	4:26:14 4:36:12 4:45:41	D 62° 6890k
23.	GW	ME	14:40:13	
26.	GW	ePE eLE	12:48:15 13:01:04	
27.	GW	e E e E eLE	17:01:37 17:17:03 17:28:45	
29.	GW	iPZ iSEZ iSE iSE	18:18:21 18:18:28 18:18:42 18:19:02	Felt at Oakland, Calif. D(S-P) .5° 60k
31.	GW	iPZ eSE eLE	12:14:48 12:24:40 12:37:35	D(S-P) 77.0° 8550k

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