

Ricard Observatory
 University of Santa Clara,
 Santa Clara, Calif.



January 1944.

5.	G	iPZ NZ	21:33:50 22:15:13	
7.	GM	ePNZ e E NE	3:06:37 3:12:59 3:53:25	
10.	GM	iPNZ eSN eLE	20:15:45 20:20:37 20:22:50	Mexico. D(S-P) 28.1° 3120km
10.	GM	iPE eSE	20:39:21 20:44:15	Mexico. D(S-P) 28.5° 3145km
10.	GM	ePE	20:48:24	Mexico.
12.	GM	iPE i E i N i E	15:03:38 15:03:53 15:04:18 15:04:45	
16.	GM	iPZ eSN eLE	00:02:04 00:12:23 00:30:55	D(S-P) 82.6° 9180km
16.	GM	e E iSE	2:27:01 2:28:04	
27.	GM	ePNZ	23:10:10	Very light shock felt in south San Jose, Calif.

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February 1944.

1.	GT	iPZ e E e E e E eLNN	5:40:48 3:48:04 3:54:41 3:59:19 4:05:13	
3.	GT	iPZZ eSNN e Z eLZ	12:20:25 12:25:28 12:27:30 12:29:52	D(S-P) 29.6° 3290km
17.	GT	ePNN e N	4:33:52 4:34:39	Light shock felt in Oakland, Calif.
21.	GT	iPEN eSEN ME	11:34:03 11:38:41 11:43:45	D(S-P) 26.5° 2920km
21.	GT	e E iSEN	13:00:31 13:00:40	
29.	GT	iPZ iSEZ	5:52:54 4:01:57	D(S-P) 67.7° 7520km
29.	GT	iPZ e E eLE	16:47:54 17:07:02 17:43:56	

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March 1944.

6.	GV	e LZ e E	14:07:39 14:10:34	
6.	GV	ePZ eSP eLE	20:11:19 20:13:06 20:15:17	D(S-P) 9.2° 1025km
6.	GV	ePE	21:03:10	
6.	GV	ePEN	21:32:46	
6.	GV	ePEN eSEN	22:53:40 22:56:14	D(S-P) 12.9° 1435km
6.	GV	ePN eLEN	23:18:50 23:21:08	
7.	GV	ePN e LN	6:11:15 6:14:12	
7.	GV	ePE eLE	6:47:18 6:49:54	
7.	GV	ePE eLE	8:23:43 8:25:53	
9.	GV	e E e E	16:26:48 16:28:59	
9.	GV	ePNZ iPEN eSE eLE	22:30:25 22:37:05 22:46:24 22:57:20	D(S-P) 70.9° 7880km
12.	GV	ePENZ iSEN	14:43:19 14:43:22	Light shock felt in San Jose, Calif. D(S-P) .2° 25k 16m
15.	GV	iPENZ iSEN	8:14:51 8:14:57	Light shock felt in San Jose, Calif. D(S-P) .5° 50km 31m
22.	GV	ePZ eLE	1:02:36 1:11:40	
31.	GV	ePZ ME	3:17:44 3:45:11	
31.	GV	ePZ ME	20:45:34 21:02:35	

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April 1944.

13.	GV	i Z	13:55:01	
		i Z	13:56:05	
19.	GV	e Z	22:42:50	
		eLN	23:02:39	
26.	GV	iPZ	2:08:15	
		ePPZ	2:12:17	
		ePSE	2:21:45	D 97° 10780km
		eSSE	2:27:14	
		eLE	2:40:46	
27.	GV	ePZ	14:51:57	
		ePPZ	14:56:33	
		ePSE	15:05:02	D 97° 10780km
		e E	15:11:15	
		eLE	15:24:18	
27.	GV	ME	20:10:55	

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May 1944.

3.	GV	ePENZ	4:05:44	
4.	GV	ePENZ eSLENZ	20:04:33 20:04:37	D(S-P) .3° 30km
18.	GV	ePZ eSEN eLE	4:56:09 5:06:36 5:24:36	D(S-P) 74.1° 8235km
19.	GV	ePZ eSEN eLEN	0:52:16 0:42:45 0:59:05	D(S-P) 85.0° 9445km
20.	GV	ME	1:06:43	
25.	GV	iPZ iPEZ iPZ iSE iSE	1:17:42 1:19:56 1:21:56 1:26:59 1:50:56	D(S-P) 71.2° 7910km
25.	GV	ePZ eSENZ eLE	13:10:59 13:21:28 13:37:56	D(S-P) 85.0° 9445km
28.	GV	ME	3:16:55	

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June 1944.

7.	GW	iPEZ iSLN	12:35:56 12:36:08		D(S-P) .7° 85km
7.	GW	ePZ iSEN	12:38:43 12:38:54		D(S-P) .7° 85km
9.	GW	iPR ₁ Z eSE eLE	21:00:02 21:06:01 21:18:01		D 66° 7335km
12.	GW	ePZ	10:48:28		
12.	GW	ePE iSE	11:18:13 11:19:31		D(S-P) 6.7° 740km 462mi
13.	GW	e N iSN	8:28:34 8:29:23		
13.	GW	e N	11:08:58		
16.	GW	iPENZ eSEN eLE	21:56:47 22:01:06 22:03:05	SE	D(S-P) 24.6° 2735km
19.	GW	e E e E	3:08:16 3:08:58		
21.	GW	ePZ eSKSE ePPSE eLE	11:11:16 11:21:13 11:22:55 11:39:01		D 85° 9445km
25.	GW	ME	1:26:47		
25.	GW	iPZ MZ	14:50:14 15:00:04		
28.	GW	ME	5:50:27		
28.	GW	iPZ eSEN eLEN	8:05:43 8:11:09 8:15:25		D(S-P) 34.1° 3790km

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July 1944.

2.	GV	MLN	22:30:48	
9.	GV	e L	2:50:24	
12.	GV	ePE	18:28:20	
		eSENZ	18:28:26	
12.	GV	ePN	19:05:39	
		eSHNE	19:05:10	
13.	GV	WE	11:21:25	
18.	GV	eFZ	5:19:02	Port Chicago Explosion. D(S-P) .8° 90km 56m
		eSENZ	5:19:15	
		f	5:22:25	
		i Z	5:22:38	
19.	GV	iPZ	10:55:03	D(S-P) 77.4° 8600km 5340m
		eSEN	10:42:58	
		eLE	10:58:23	
19.	GV	ME	18:21:38	
20.	GV	ME	20:44:06	
21.	GV	eSZ	12:26:56	
		eLE	12:28:08	
27.	GV	iPLZ	00:11:05	D(S-P) 34.0° 5780km 2345m
		iSEN	00:13:30	
		eLN	00:18:45	
27.	GV	iPHN	00:21:20	
29.	GV	ePE	9:58:58	

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August 1944.

7.	GV	iPZ iSN eLEN	3:36:42 3:45:55 4:02:55		D(S-P) 70.5° 7835k 4865m
7.	GV	e N eLN	19:05:56 19:06:27		
10.	GV	iPENZ iSEN eLEN	1:26:30 1:59:39 2:00:51		D(S-P) 17.0° 1890k 1175m
10.	GV	e Z MEN	11:13:29 11:31:20		
13.	GV	ePZ eSE eLEN	8:23:16 8:23:39 8:50:07		D(S-P) 12.7° 1410k 875m
14.	GV	ePZ e E	11:13:47 11:18:11		
14.	GV	ME	15:23:21		
15.	GV	iPZ eSEN	12:00:12 12:10:17		D(S-P) 80.2° 8910k 5535m
18.	GV	iPENZ ipPZ iSE isSE	10:44:38 10:45:26 10:55:55 10:55:06	SW	D(S-P) 74.0° 8220k 5105m Depth 200km
24.	GV	iPZ ipPZ eSEN esSN eLEN	23:44:47 23:45:17 23:49:48 23:50:25 23:55:13		D(S-P) 30.1° 3345k 2075m Depth 100km
26.	GV	ePZ iSENZ	19:34:52 19:34:56		Felt by a few in San Jose. D(S-P) .3° 30k 19m
27.	GV	ePN eSN eLEN	18:53:24 18:55:26 18:56:32		D(S-P) 10.7° 1190k 740m
30.	GV	ePZ ePSE eLE	1:26:47 1:40:10 1:53:55		D(S-P) 105.0° 11665k 7245m
30.	GV	e EN	6:34:25		

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September 1944.

3.	GV	ePEN eSEN eLN	19:36:05 19:42:30 19:54:58	S SR,
5.	GV	ePN	4:57:44	
11.	GV	iPZ ePR3E eSH1EZ ME	10:04:12 10:11:15 10:20:11 10:36:58	
16.	GV	i Z	1:49:07	
21.	GV	ePN	18:20:08	
23.	GV	iPZ ipPZ eSEN eLN	12:22:47 12:22:57 12:30:28 12:36:18	D(S-P) 54.6° 6065k 3765m depth 50km.
27.	GV	ePZ e Z MZ	16:39:08 16:43:12 17:24:56	
29.	GV	e E	20:26:24	

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October 1944.

2.	GT	iPz eSN	17:28:52 17:55:27	D(S-P) 44.4° 4935k 3065m
2.	GT	iPz ipPz eSg ME	20:41:12 20:41:40 20:50:07 21:04:55	D(S-P) 76.0° 8445k 5245m depth 125km
5.	GT	ME	17:57:34	
5.	GT	iPz iSENZ eLEN	17:41:03 17:51:32 18:04:26	D(S-P) 85.1° 9455k 5870m
6.	GT	MEH	3:24:08	
11.	GT	iPz eLE	9:56:25 10:17:49	
14.	GT	eLE	3:06:13	
23.	GT	ePENZ iSN eLN	23:49:38 23:57:04 24:06:40	D(S-P) 52.5° 5835k 3625m

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November 1944.

2.	GW	ePZ eSEN	5:00:49 5:01:02	D(S-P) .8° 90km 56m
10.	GW	MZ	13:32:02	
15.	GW	ePZ e ENZ eLE	21:01:09 21:11:50 21:34:36	
16.	GW	ePZ e ENZ eLE	12:25:23 12:35:13 12:50:34	
16. 24.	GW	iPENZ i F MZ	5:01:29 5:13:09 5:32:14	
16.	GW	e ENZ	18:05:21	
26.	GW	ePENZ iSN	3:44:48 3:44:51	D(S-P) .5° 30km 19m

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December 1944.

7.	GW	ePENZ iSEN eLEN	4:48:01 4:57:59 5:09:00	Destructive, Japan. D(S-P) 70.9° 8765k 5445m
10.	GV	iPZ i Z	5:31:39 5:36:30	
10.	GW	MZ	6:54:42	
10.	GV	iPZ iSENZ eLENZ	16:57:57 16:48:22 17:05:02	D(S-P) 84.2° 9355k 5810m
12.	GV	iPZ eSEN eLE	4:25:14 4:31:28 4:37:02	D(S-P) 41.2° 4580k 2845m
21.	GV	e E e E	5:21:40 5:25:27	
21.	GV	ePZ eSKSN MN	20:26:19 20:36:42 20:56:33	
21.	GV	ePZ eSKSN MN	22:40:22 22:50:59 23:10:05	
23.	GV	ePZ iSz	8:17:19 8:18:12	D(S-P) 4.4° 495k 509m
27.	GV	iPZ eLZ	15:38:57 16:11:54	
30.	GV	ePE e E	22:05:37 22:08:08	

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