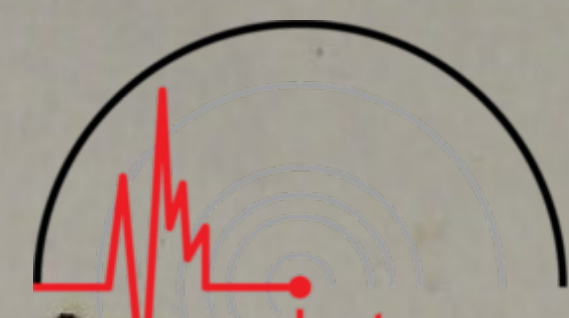


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 Seismological
 Centre

January 1941.

2	GW	cMZ	11:39:22	USCGS 31°S 108°W
6	GW	iPZ iSE cME	14:16:04 14:26:29 14:43:20	USCGS 22°S 170°E D(S-P) 83.8°
17	GW	iPN iSN eLN	1:27:04 1:37:00 1:47:05	JSA 17.2°N 147.3°E D(S-P) 77.9°
20	GW	eN cMN	10:40:12 10:42:34	Paasa. 55°S 133°W
23	GW	ePN eSN	5:10:26 5:10:30	East of San Jose, Calif. D(S-P) 0.3°

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Minor quakes are lost in extreme microseismic activity during this month.

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February 1941.	Day	Instr.	Phase.	GMT	
	2.	GW	iPENZ iSENZ	19:00:27 19:00:36	D(S-P) .5°
	7.	GW	eE	15:44:58	
	9.	GW	iPENZ iPGENZ iSEENZ	9:45:14 9:45:23 9:46:00	USCGS 40.7°N 125.4°W D(Sg-Pg) 2.1°
	9.	GW	eSE eME	19:44:37 20:00:31	D(S-M) 64°
	11.	GW	eME	4:53:32	
	11.	GW	iPZ eSE eLE	14:42:20 14:47:36 14:51:22	USCGS 14.5°N 94°W D(S-P) 31.5°
	13.	GW	eE	14:58:18	
	14.	GW	eE	19:35:41	
	24.	GW	eME	13:17:36	

March 1941.	Day	Instr.	Phase.	GMT	
	15.	GW	ePE eSZ eSRE	5:49:23 5:51:54 5:52:11	USCGS 28.1°N 113.6°W D(S-P) 12.7°
	16.	GW	ePE eSE eME	7:52:46 8:00:17 8:11:15	D(S-P) 52.5°

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Date	Instr.	Phase.	Time.U.T.	
April 1941.				
1.	G-W,W	ePen iSen	7:06:45 7:06:48	Ds-p 0,25° local
1.	G-W	e n eMn	10:51:54 10:53:56	
3.	G-W	iPz ipPz iSN eMn	15:32:24 15:34:27 15:43:18 15:54:30	JSA 21.5°S 68.1°W Ds-p 73.0°
7.	G-W	iPz iSn e z e n eMn	23:37:24 23:43:52 23:47:19 23:53:22 23:55:55	JSA 17.7°N 78.4°W Dp-h 44.1°
9.	G-W,W	ePe i z e n i n i e i e	17:12:45 17:13:12 17:13:36 17:14:12 17:14:55 17:15:05	JSA 28.3°N 114.9°W Dp-h 18.8°
14.	G-W,W	iPenz iSenz	16:18:00 16:18:06	Ds-p 0.45° Local.
15.	G-W,W	iPenz iSen	19:15:20 19:19:42	Ds-p 24.3°
20.	G-W	e e e e e e	18:04:18 18:06:02 18:26:37	
21.	G-W	e e eMe	3:06:36 3:10:10	
21.	G-W	e e	18:49:37	
21.	G-W	e z eMe	22:40:40 23:08:14	
25.	G-W	eMenz	12:18:11	
28.	G-W	ePn eSn eMn	19:49:05 19:53:41 19:55:58	Ds-p 26.1°
29.	G-W	ePn	2:47:17	
30.	G-W	e e	10:18:20	

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May 1941. Dates.	Instr.	Phases.	Time, UT.	
9.	G-V	e e eMe	5:57:08 6:16:10	
13.	G-V	ePez i e	16:03:03 16:04:06	USCGS 40.3°N 125.0°W Dp-h 4.5°
16.	G-V	ePz eSz eLz	2:37:42 2:38:41 2:40:02	Ds-p 4.9°
16.	G-W	ePen	4:53:47	
16.	G-W	e e	8:09:10	
17.	G-V	ePez e e iSn eLe	2:37:20 2:47:18 2:47:44 3:02:05	USCGS 12.9°S 166.7°E Ds-p 83.6°
28.	G-V	ePz iSe	6:23:43 6:23:49	Local. Ds-p 0,5°
29.	G-V	e e	12:01:05	
30.	G-V	ePn eSen eLe	17:42:05 17:51:47 18:03:06	Ds-p 75.0°

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June 1941. Day.	Instr.	Phase.	TimeUT.	
9.	G-W	eZ	6:18:59	
		eE	6:19:15	
		iE	6:20:23	
		iZ	6:21:28	
9.	G-W	eZ	8:45:12	
		eE	8:46:41	
		eZ	8:46:53	
11.	G-W	eEZ	6:35:32	
18.	G-W	ePZ	11:19:25	JSA 52.6°N 35.0°W
		eSE	11:27:50	D(P-S) 60.9°
		eE	11:34:25	
		eME	11:37:38	
21.	G-W	eez	18:01:59	
26.	G-W	eP'Z	12:10:59	JSA 9°N 93°E
		iPR ₁ Z	12:12:29	D(PS-H) 122.8°
		iPS ₂ Z	12:22:32	
		iSKKS ₂ E	12:28:59	
27.	G-W	eE	7:55:40	
		eE	8:03:12	
27.	G-W	eE	17:30:13	
30.	G-W	iPZ	17:06:45	
		eLE	17:10:55	
30.	G-W	eE	18:06:12	
		eME	18:11:08	

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July 1941.		Phases	GMT	
1.	Instr. GW	iP _{NZ} iP _{EN} iS _{ENZ} iS _{ENZ}	7:51:50 7:51:57 7:52:26 7:52:54	USCGS 34.3°N 119.6°W D(P-H) 3.4°
1.	GW	eP _E eS _E	8:20:25 8:21:07	D(S-P) 3.4°
1.	GW	eE	22:42:40	
1.	GW	eP _E eS _E	23:55:11 23:55:56	D(S-P) 3.7°
3.	GW	eE eE eM _E	1:30:47 1:34:18 1:35:57	
3.	GW	iP _Z eS _E eM _E	7:24:26 8:34:57 7:55:22	USCGS 33°S 68°W D(S-P) 85°
13.	GW	eM _E	15:05:34	
16.	GW	eP _{ENZ} eS _E eL _E	3:17:29 3:20:41 3:21:38	JSA 24.9°N 109°W D(S-P) 16.6°
23.	GW	eP _E eS _E eL _E	21:13:19 21:17:29 21:22:36	D(S-P) 23°
26.	GW	iP _Z eE eE eM _E	20:23:40 20:48:49 20:52:04 21:13:03	
30.	GW	Preliminary waves lost changing record. eL _E	2:06:02	JSA 60.7°N 149.5°W

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August 1941.

2	GW	iPZ ipPZ iSN isSN eMZ	11:53:59 11:54:07 12:04:32 12:04:44 12:19:55	USCGS 30°S 178 $\frac{1}{2}$ °W D(S-P) 86°
4	GW	eSEnz eLE	0:33:44 0:36:16	
4	GW	iPZ iSEnz iScSE eLE	11:01:10 11:07:41 11:11:15 11:13:20	USCGS 52°N 176.5°W D(S-P) 42.8°
6	GW	ePENZ eSE iPcSZ	6:21:32 6:26:46 6:27:47	D(S-P) 31.2°
15	GW	iPZ iSE esSZ eLE	6:21:53 6:32:28 6:32:35 6:48:48	JSA 20.1°N 27.8°W D(S-P) 85.8°
16	GW	eE eLE	4:22:44 4:28:28	
19	GW	eE eLE	18:04:53 18:19:20	
20	GW	ePEZ eSE eSR ₂ E eLE	8:32:26 8:42:05 8:53:20 9:00:25	D(S-P) 74.5°
20	GW	eME	23:06:46	
22	GW	eME	19:36:20	
27	GW	eME	18:46:46	
28	GW	ePE eSE	3:54:18 3:57:53	D(S-P) 19.1°
28	GW	ePE eSE	6:50:26 6:54:05	D(S-P) 19.5°
28	GW	eME	21:02:52	
28	GW	eME	21:06:10	
29	GW	ePZ iSEnz	13:11:17 13:12:24	D(S-P) 5.7°
30	GW	iPZ eSEZ eLE	9:48:39 9:58:36 10:11:52	D(S-P) 78°
30	GW	ePE eSE eLE	13:19:08 13:29:14 13:42:44	D(S-P) 80°
30	GW	ePE	13:31:23	
Secondary waves lost in ground waves of preceding.				
30	GW	eME	15:45:20	
31	GW	ePZ eScSEN eLE	4:25:32 4:35:18 4:47:16	D(ScS-P) 55°



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September 1941.

3.	GW	eE	4:41:08	
4.	GW	iPZ iPR ₂ Z iSR ₁ EZ eLE	10:34:35 10:37:28 10:46:28 11:01:52	D 56.7°
8.	GW	ePEZ iSN	3:14:17 3:14:44	D 2.2°
9.	GW	ePZ eSKSE eLE eM ₁ E eM ₂ E eM ₃ E	7:32:25 7:43:22 8:01:20 8:03:49 8:13:13 8:22:08	D 94°
12.	GW	eSKSE ePSE eSR ₁ E eLE	7:26:41 7:29:15 7:35:17 7:51:58	USCGS 42°N 130°E D(PS-H) 103.3°
13.	GW	ePZ eSE eLE	18:19:56 18:24:12 18:26:33	USCGS 18.7°N 106.9°W D(S-P) 18.7°
14.	GW	eE eME	4:36:17 4:58:44	
14.	GW	eE	14:01:54	
14.	GW	iPENZ iSZ	16:44:17 16:44:57	Mainshock in Owens Vall. D(S-P) 2.8°
14.	GW	ePE eSE	16:55:54 16:56:28	Aftershock in Owens Vall. D(S-P) 2.8°
14.	GW	iPENZ iSZ	18:22:03 18:22:38	2nd Mainshock in Owens V. D(S-P) 2.85°
14.	GW	iPENZ iSZ	18:39:55 18:40:21	3rd Mainshock in Owens V. D(S-P) 2.95°
14.	GW	eE	21:16:14	Aftershock in Owens Vall.
15.	GW	ePE eSE	1:38:35 1:39:10	Aftershock in Owens Vall. D(S-P) 2.85°
16.	GW	ePZ iSEN eLE	21:51:39 22:02:19 22:17:21	USCGS 28.5°S 178°W D(S-P) 87°
17.	GW	eP"Z eSKSE ePSE ePPSSE	7:06:47 7:12:23 7:15:52 7:22:18	D(SKS-PS) 111°

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September 1941, contd.

18.	GW	BME	2:55:19	
18.	GW	iPNZ iSENZ	7:33:31 7:33:35	D(S-P) 9.3°
18.	GW	iPNZ eSENZ isSE	13:25:12 13:34:15 13:34:55	USCGS 13°S 73°W D(S-P) 67.7°
21.	GW	ePN iSN	19:54:14 19:55:00	D(S-P) 3.9°
24.	GW	iPNZ iSN eMN	1:10:59 1:18:55 1:27:32	D(S-P) 56.4°
25.	GW	ePE eSE eLE	17:55:33 18:01:02 18:03:09	D(S-P) 31.8°
30.	GW	eME	9:02:50	

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October 1941.

1.	GW	eE eME	19:55:13 19:58:25	
3.	GW Wick Wick	iPENZ iPEN iSN	16:14:10 16:14:36 16:15:13	Damage at Eureka, Cal. USCGS 40.6°N 124.6°W D(S-P) 5.3° 590k 368m
5.	GW	iSEN eLEN	10:31:58 10:43:21	Samoa Isls. USCGS 15°S 173°W D 67° 7445k 4625m
6.	GW	iPZ iSZ	7:00:05 7:01:04	Eureka. D(S-P) 4.9° 550k 344m
8.	GW	ePZ eSE eLE	4:30:11 4:36:43 4:45:57	D 51° 5665k 3570m
8.	GW	ePZ eSE eLE	5:36:17 5:45:58 5:59:57	D 75° 8335k 5175m
22.	GW	ePZ iSE	6:59:08 6:59:56	Los Angeles, Int. VI PAS: 33.8°N 118.2°W D(S-P) 4.0° 445k 278m
27.	GW	eEZ	12:15:54	
28.	GW	eENZ	10:36:04	
31.	GW	ePENZ eSENZ	12:43:19 12:44:56	D(S-P) 9.2° 1025k 641m
31.	GW	eME	17:35:10	

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November 1941.

5.	GW	eSE eLE	13:41:45 13:48:45	D 46°
5.	GW	eSE ePSE eLE	18:10:08 18:11:13 18:26:41	D 82°
6.	GW	eE eME	7:32:21 7:48:53	
6.	GW	ePE eSE eLE	12:36:49 12:41:28 12:44:39	USCGS 54°N 163°W D 26.5°
8.	GW	eP'E ePR ₄ E ePSEZ eLE	23:56:22 24:02:22 24:05:47 24:27:41	D 105°
14.	GW	ePENZ iSEN	8:43:09 8:44:20	Pas: 33.8°N 118.2°W D 6°
18.	GW	iPZ iSEN eLE	16:58:51 17:09:06 17:20:55	Japan D 81.9°
24.	GW	ePEN eSLN eLE	21:58:52 22:09:10 22:24:33	USCGS 28.5°S 178°W D 82.6°
25.	GW	eME	18:01:20	
25.	GW	iPZ iSN eLN	18:15:51 18:26:29 18:42:35	USCGS 36.5°N 19.5°W D 86.6°
26.	GW	eE	2:59:14	Local.
26.	GW	eE	8:39:06	

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December 1941.

5.	GW	iPENZ iSE eLN	20:55:20 21:01:57 21:08:32	USCGS 8°N 83°W D 43.8°
6.	GW	eME	1:58:00	
6.	GW	iPEZ iSE eLE	21:33:05 21:39:44 21:49:12	USCGS 8°N 83°W D 44.1°
8.	GW	ePE eLE	7:49:40 8:08:02	D 62°
16.	GW	eME	22:17:36	
24.	GW	eLE	3:42:49	
24.	GW	eE	12:11:56	
26.	GW	eE	15:40:36	
31.	GW	iPENZ i E iSENZ	6:49:32 6:49:55 6:50:12	PAS: 37.5°N 118.7°W D 3.2°

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