Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
2/1/21																						Milne instrument on Oahu replaced by 2-component Milne-Shaw seismometer in February 1921
2/1/21	7:18					unknown						vf										ESPHVO, v. 3, p. 46
2/1/21	7:25					unknown						vf										ESPHVO, v. 3, p. 46
2/2/21	3:11					unknown						vf										ESPHVO, v. 3, p. 46
2/2/21	3:17					unknown						vf										ESPHVO, v. 3, p. 46
2/2/21	8:09					a1320					14.4	vf	2.07					2.07	nomo			ESPHVO, v. 3, p. 46
2/3/21	7:32					unknown						vf										ESPHVO, v. 3, p. 46
2/3/21	7:35					unknown						vf										ESPHVO, v. 3, p. 46
2/7/21	14:40					a0513					12.8	s	3.55					3.55	nomo			ESPHVO, v. 3, p. 46
2/13/21	16:00					unknown						f										ESPHVO, v. 3, p. 46
2/19/21	9:02					unknown						vf										ESPHVO, v. 3, p. 46
2/19/21	15:15					unknown						f										ESPHVO, v. 3, p. 46
2/20/21	7:12					a2025					22.4	f	3.39					3.39	nomo			ESPHVO, v. 3, p. 46
2/21/21	23:29					unknown						vf										ESPHVO, v. 3, p. 46
2/21/21	23:55					unknown						vf									time given as 12:55 PM (could be either 2/22 12:55 am or 2/21 11:55 PM	ESPHVO, v. 3, p. 46
2/22/21	6:25					a1320					14.4	s	3.63					3.63	nomo			ESPHVO, v. 3, p. 46
2/23/21	10:28					a0513					6.4	f	2.52					2.52	nomo		Azimuth NE-SW	ESPHVO, v. 3, p. 46
2/25/21	15:09					unknown						vf										ESPHVO, v. 3, p. 46
2/27/21	10:26					hilea?					36.8	f	3.74					3.74	nomo			ESPHVO, v. 3, p. 46
2/28/21	0:26					unknown						f										ESPHVO, v. 3, p. 46
2/28/21	11:46					unknown						vf										ESPHVO, v. 3, p. 46
3/6/21	8:32					unknown						vf										ESPHVO, v. 3, p. 79
3/8/21	16:24					a2530					28.8	s	4.11					4.11	nomo		azimuth NE-SW	ESPHVO, v. 3, p. 79
3/9/21	11:25					unknown						vf										ESPHVO, v. 3, p. 79
3/9/21	20:11					unknown						vf									azimuth NW-SE	ESPHVO, v. 3, p. 79
3/10/21	7:35					unknown						vf										ESPHVO, v. 3, p. 79
3/11/21	8:32					unknown						vf										ESPHVO, v. 3, p. 79
3/12/21	5:13					hilea?					43.2	f	3.85					3.85	nomo	felt	felt in Hilea	ESPHVO, v. 3, p. 79
3/13/21	5:50					unknown						vf										ESPHVO, v. 3, p. 79
3/14/21	5:41					hilea??					40.0	vf	2.78					2.78	nomo	felt	felt in Hilea; distance assumed	ESPHVO, v. 3, p. 79
3/15/21	9:38					unknown						vf										ESPHVO, v. 3, p. 79
3/16/21	9:43					unknown						vf										ESPHVO, v. 3, p. 79
3/16/21	22:12					unknown						f										ESPHVO, v. 3, p. 79
3/17/21	13:27					kona?					66.0	f	4.15					4.15	nomo	felt	probably felt in Kona	ESPHVO, v. 3, p. 79
3/19/21	15:44					kaoiki?					28.8	m	4.61					4.61	nomo	felt	felt in Hilea and probably in Pahala	not reported in Hon Station Bulletin (Hazard, 1924); Hon film record not available; ESPHVO, v. 3, p. 79
4/1/21	5:26					a3035					33.6	m	4.72					4.72	nomo	felt	azimuth NE-SW; felt generally on Hawaii	not reported in Hon Station Bulletin (Hazard, 1924); Hon film record not available; ESPHVO, v. 3, p. 96; not in HH
4/5/21	19:03					unknown						vf										ESPHVO, v. 3, p. 96
4/6/21	2:24					unknown						vf										ESPHVO, v. 3, p. 96
4/7/21	14:50					a0513					6.4	f	2.52					2.52	nomo			ESPHVO, v. 3, p. 96
4/10/21	8:42					unknown						vf										ESPHVO, v. 3, p. 96
4/13/21	3:22					unknown						f										ESPHVO, v. 3, p. 96
4/13/21	8:49					a2025					22.4	f	3.39					3.39	nomo	felt	azimuth NW-SE; 2 shocks, felt locally	ESPHVO, v. 3, p. 96
4/14/21	1:58					a2025					22.4	s	3.94					3.94	nomo			ESPHVO, v. 3, p. 96
4/14/21	16:35					unknown						f										ESPHVO, v. 3, p. 96
4/18/21	0:48					unknown						vf										ESPHVO, v. 3, p. 96
4/21/21	6:58					unknown						vf										ESPHVO, v. 3, p. 96
4/21/21	13:36					unknown						vf										ESPHVO, v. 3, p. 96
4/22/21	23:29					unknown						vf										ESPHVO, v. 3, p. 96
4/23/21	21:13					unknown						vf										ESPHVO, v. 3, p. 96
4/23/21	22:14					a0513					11.2	vf	1.90					1.90	nomo			ESPHVO, v. 3, p. 96
4/24/21	10:40					unknown						vf										ESPHVO, v. 3, p. 96
4/24/21	21:58					unknown						vf										ESPHVO, v. 3, p. 96
4/25/21	2:01					unknown						vf										ESPHVO, v. 3, p. 96

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/25/21	2:02					unknown						vf										ESPHVO, v. 3, p. 96
4/25/21	2:35					kl cal 0-5?					4.8	f	2.32					2.32	nomo		distance approximate	ESPHVO, v. 3, p. 96
4/25/21	23:38					unknown						vf										ESPHVO, v. 3, p. 96
4/26/21	5:05					unknown						vf										ESPHVO, v. 3, p. 96
4/26/21	14:48					unknown						f										ESPHVO, v. 3, p. 96
4/26/21	22:50					unknown						s										ESPHVO, v. 3, p. 96
4/27/21	22:54					unknown						f										ESPHVO, v. 3, p. 96
4/28/21	3:55					a2025					22.4	f	3.39					3.39	nomo			ESPHVO, v. 3, p. 96
5/4/21	9:30					unknown						vf										ESPHVO, v. 3, p. 117
5/4/21	14:30					unknown						f										ESPHVO, v. 3, p. 117
5/5/21	15:36					unknown						vf										ESPHVO, v. 3, p. 117
5/6/21	15:15					unknown						vf										ESPHVO, v. 3, p. 117
5/6/21	16:55					a3035					32.0	s	4.19					4.19	nomo	felt	azimuth NW-SE; felt locally	ESPHVO, v. 3, p. 117
5/7/21	7:18					unknown						f										ESPHVO, v. 3, p. 117
5/7/21	18:30					a3035					30.4	f	3.61					3.61	nomo			ESPHVO, v. 3, p. 117
5/8/21	3:36					unknown						vf										ESPHVO, v. 3, p. 117
5/9/21	17:16					unknown						f										ESPHVO, v. 3, p. 117
5/9/21	21:54					unknown						f										ESPHVO, v. 3, p. 117
5/10/21	12:08					unknown						f										ESPHVO, v. 3, p. 117
5/12/21	12:06					unknown						vf										ESPHVO, v. 3, p. 117
5/16/21	0:33					unknown						vf										ESPHVO, v. 3, p. 117
5/18/21	6:25					unknown						vf										ESPHVO, v. 3, p. 117
5/19/21	21:21					south hawaii?					25.0	m	4.51					4.50	nomo	felt	felt over most of Hawaii; distance assumed to agree with felt report (M range 4-5)	not reported in Hon Station Bulletin (Hazard, 1924); Hon film record not available; ESPHVO, v. 3, p. 117; not in HH
5/20/21	21:18					unknown						vf										ESPHVO, v. 3, p. 117
5/22/21	8:23					unknown						f										ESPHVO, v. 3, p. 117
5/23/21	1:06					unknown						vf										ESPHVO, v. 3, p. 117
5/23/21	22:20					unknown						vf										ESPHVO, v. 3, p. 117
5/24/21	9:39					unknown						f										ESPHVO, v. 3, p. 117
5/25/21	23:14					unknown						vf										ESPHVO, v. 3, p. 117
5/27/21	0:03					a1320					19.2	f	3.29					3.29	nomo			ESPHVO, v. 3, p. 117
5/31/21	10:37					hilea?					36.8	vf	2.72					2.72	nomo			ESPHVO, v. 3, p. 117
5/31/21	11:01					unknown						vf										ESPHVO, v. 3, p. 117
6/1/21	9:00					unknown						vf										ESPHVO, v. 3, p. 133
6/1/21	14:06					a2530					28.8	f	3.57					3.57	nomo			ESPHVO, v. 3, p. 133
6/1/21	14:25					unknown						vf										ESPHVO, v. 3, p. 133
6/3/21	20:57					unknown						vf										ESPHVO, v. 3, p. 133
6/3/21	21:17					unknown						vf										ESPHVO, v. 3, p. 133
6/9/21	2:33					unknown						vf										ESPHVO, v. 3, p. 133
6/10/21	10:02					unknown						f										ESPHVO, v. 3, p. 133
6/12/21	1:45					unknown						vf										ESPHVO, v. 3, p. 133
6/12/21	3:20					unknown						vf										ESPHVO, v. 3, p. 133
6/14/21	21:02					unknown						vf										ESPHVO, v. 3, p. 133
6/16/21	23:00					unknown						vf										ESPHVO, v. 3, p. 133
6/21/21	4:55					unknown						vf										ESPHVO, v. 3, p. 133
6/24/21	12:24					a2530					28.8	m	4.61					4.61	nomo	felt	azimuth NW-SE; felt locally and in Hilo	not reported in Hon Station Bulletin (Hazard, 1924); Hon film record not available; ESPHVO, v. 3, p. 133
6/26/21	23:40					unknown						vf										ESPHVO, v. 3, p. 133
6/30/21	1:22					unknown						vf										ESPHVO, v. 3, p. 133
6/30/21	1:53					unknown						vf										ESPHVO, v. 3, p. 133
7/2/21	23:33					unknown						vf										ESPHVO, v. 3, p. 153
7/8/21	5:55					unknown						vf										ESPHVO, v. 3, p. 153
7/10/21	4:17					unknown						vf										ESPHVO, v. 3, p. 153
7/11/21	0:40					unknown						vf										ESPHVO, v. 3, p. 153
7/12/21	9:10					unknown						vf										ESPHVO, v. 3, p. 153
7/12/21	10:19					a2025					24.0	f	3.44					3.44	nomo			ESPHVO, v. 3, p. 153
7/12/21	11:41					unknown						vf										ESPHVO, v. 3, p. 153
7/14/21	3:45					unknown						vf										ESPHVO, v. 3, p. 153

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/15/21	20:36					unknown						vf										ESPHVO, v. 3, p. 153
7/16/21	15:11					unknown						vf										ESPHVO, v. 3, p. 153
7/18/21	10:00					unknown						vf										ESPHVO, v. 3, p. 153
7/22/21	0:45					unknown						vf										ESPHVO, v. 3, p. 153
7/22/21	19:26					unknown						vf										ESPHVO, v. 3, p. 153
7/23/21	7:14					unknown						vf										ESPHVO, v. 3, p. 154
7/24/21	7:15					unknown						vf										ESPHVO, v. 3, p. 154
7/24/21	16:52					unknown						vf										ESPHVO, v. 3, p. 154
7/24/21	23:55					unknown						vf										ESPHVO, v. 3, p. 154
7/25/21	0:25					unknown						vf										ESPHVO, v. 3, p. 154
7/25/21	3:56					unknown						vf										ESPHVO, v. 3, p. 154
7/26/21	15:20					unknown						vf										ESPHVO, v. 3, p. 154
7/27/21	8:35					unknown						vf										ESPHVO, v. 3, p. 154
7/27/21	10:10					unknown						vf										ESPHVO, v. 3, p. 154
7/28/21	0:06					unknown						vf										ESPHVO, v. 3, p. 154
7/29/21	1:32					unknown						vf										ESPHVO, v. 3, p. 154
7/29/21	12:40					unknown						vf										ESPHVO, v. 3, p. 154
7/29/21	13:15					unknown						vf										ESPHVO, v. 3, p. 154
7/29/21	16:12					unknown						vf										ESPHVO, v. 3, p. 154
7/29/21	19:01					mauna kea?					59.2	f	4.07					4.07	nomo	felt	felt strongly in Waimea	ESPHVO, v. 3, p. 154
7/29/21	23:40					unknown						vf										ESPHVO, v. 3, p. 154
7/30/21	6:40					unknown						vf										ESPHVO, v. 3, p. 154
7/30/21	10:51					unknown						vf										ESPHVO, v. 3, p. 154
7/31/21	8:10					unknown						vf										ESPHVO, v. 3, p. 154
7/31/21	13:18					a2025					22.4	s	3.94					3.94	nomo			ESPHVO, v. 3, p. 154
7/31/21	20:45					unknown						vf										ESPHVO, v. 3, p. 154
7/31/21	23:40					unknown						vf										ESPHVO, v. 3, p. 154
8/1/21	3:08					unknown						vf										ESPHVO, v. 3, p. 169
8/1/21	9:45					unknown						vf										ESPHVO, v. 3, p. 169
8/1/21	10:41					unknown						vf										ESPHVO, v. 3, p. 169
8/1/21	20:24					unknown						vf										ESPHVO, v. 3, p. 169
8/2/21	3:42					unknown						vf										ESPHVO, v. 3, p. 169
8/4/21	4:07					unknown						vf										ESPHVO, v. 3, p. 169
8/6/21	2:15					a1320					14.4	f	3.09					3.09	nomo		azimuth NW-SE	ESPHVO, v. 3, p. 169
8/7/21	16:23					unknown						vf										ESPHVO, v. 3, p. 169
8/18/21	21:35					unknown						vf										ESPHVO, v. 3, p. 169
8/19/21	23:21					unknown						vf										ESPHVO, v. 3, p. 169
8/22/21	7:45					unknown						vf										ESPHVO, v. 3, p. 169
8/22/21	10:16					unknown						vf										ESPHVO, v. 3, p. 169
8/22/21	20:45					ml mok??					35.2	f	3.71					3.71	nomo	felt	felt in Kohala	ESPHVO, v. 3, p. 169
8/31/21	23:50					unknown						f										ESPHVO, v. 3, p. 169
9/1/21	10:22					a1320					17.6	s	3.77					3.77	nomo		azimuth NW-SE	ESPHVO, v. 3, p. 187
9/5/21	13:08					unknown						vf										ESPHVO, v. 3, p. 187
9/5/21	22:18					unknown						vf										ESPHVO, v. 3, p. 187
9/6/21	3:08					unknown						vf										ESPHVO, v. 3, p. 187
9/6/21	23:10					unknown						vf										ESPHVO, v. 3, p. 187
9/10/21	23:10					unknown						vf										ESPHVO, v. 3, p. 187
9/15/21	19:56					hilea?					40.0	vf	2.78					2.78	nomo	felt	felt in Hilea	ESPHVO, v. 3, p. 187; distance assumed
9/16/21	6:58					kl cal 0-5					3.2	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 187
9/19/21	1:06					a3035					30.4	vf	2.59					2.59	nomo			ESPHVO, v. 3, p. 187
9/23/21	19:11					unknown						vf										ESPHVO, v. 3, p. 187
9/24/21	6:50					hilea?					40.0	vf	2.78					2.78	nomo	felt	felt in Hilea	ESPHVO, v. 3, p. 187; distance assumed
9/26/21	13:48					a1320					14.4	f	3.09					3.09	nomo			ESPHVO, v. 3, p. 187
9/27/21	1:07					unknown						vf										ESPHVO, v. 3, p. 187
9/27/21	1:09					a0513					11.2	f	2.91					2.91	nomo			ESPHVO, v. 3, p. 187
9/29/21	13:44					unknown						f										ESPHVO, v. 3, p. 187
9/30/21	0:39					a2530					28.8	s	4.11					4.11	nomo			ESPHVO, v. 3, p. 187
10/3/21	8:27					unknown						vf										ESPHVO, v. 3, p. 206
10/5/21	6:08					unknown						vf										ESPHVO, v. 3, p. 206
10/5/21	6:09					unknown						f										ESPHVO, v. 3, p. 206

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/10/21	16:30					unknown						vf										ESPHVO, v. 3, p. 206
10/10/21	18:06					hilea?					36.8	vf	2.72					2.72	nomo	felt	felt in Hilea	ESPHVO, v. 3, p. 206
10/12/21	22:15					unknown						vf										ESPHVO, v. 3, p. 206
10/12/21	22:25					unknown						vf										ESPHVO, v. 3, p. 206
10/13/21	8:33					unknown						vf										ESPHVO, v. 3, p. 206
10/14/21	12:08					unknown						vf										ESPHVO, v. 3, p. 206
10/16/21	6:37					unknown						vf										ESPHVO, v. 3, p. 206
10/18/21	17:32					kl cal 0-5					4.0	s	2.74					2.74	nomo	felt	azimuth SW-NE; felt locally	ESPHVO, v. 3, p. 206
10/18/21	22:31					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally	ESPHVO, v. 3, p. 206
10/20/21	0:05					a0513					9.6	m	3.85					3.85	nomo	felt	distance approximate; azimuth SW-NE; felt locally	ESPHVO, v. 3, p. 206
10/20/21	2:27					kl sf??					18.0	f	3.24					3.24	nomo		recorded in Hilo; distance assumed	ESPHVO, v. 3, p. 206
10/21/21	0:09					kl cal 0-5					4.8	s	2.87					2.87	nomo	felt	felt locally	ESPHVO, v. 3, p. 206
10/21/21	16:33					unknown						vf										ESPHVO, v. 3, p. 206
10/22/21	8:21					unknown						f										ESPHVO, v. 3, p. 206
10/22/21	19:07					a0513					6.4	s	3.07					3.07	nomo	felt	felt locally	ESPHVO, v. 3, p. 206
10/23/21	0:34					unknown						vf										ESPHVO, v. 3, p. 206
10/24/21	17:16					unknown						vf										ESPHVO, v. 3, p. 206
10/24/21	17:50					unknown						vf										ESPHVO, v. 3, p. 206
10/25/21	12:04					unknown						vf										ESPHVO, v. 3, p. 206
10/25/21	19:45					unknown						vf										ESPHVO, v. 3, p. 206
10/26/21	0:17					unknown						vf										ESPHVO, v. 3, p. 206
10/27/21	7:41					a0513					9.6	f	2.81					2.81	nomo			ESPHVO, v. 3, p. 206
10/27/21	12:27					unknown						vf										ESPHVO, v. 3, p. 206
10/28/21	9:07					unknown						vf										ESPHVO, v. 3, p. 206
11/1/21	12:51					unknown						vf										ESPHVO, v. 3, p. 217
11/1/21	23:42					unknown						vf										ESPHVO, v. 3, p. 217
11/2/21	3:35					unknown						f										ESPHVO, v. 3, p. 217
11/2/21	13:48					unknown						vf										ESPHVO, v. 3, p. 217
11/2/21	14:03					unknown						vf										ESPHVO, v. 3, p. 217
11/3/21	16:55					unknown						vf										ESPHVO, v. 3, p. 217
11/3/21	17:09					unknown						f										ESPHVO, v. 3, p. 217
11/4/21	16:25					unknown						vf										ESPHVO, v. 3, p. 217
11/5/21	1:08					unknown						f										ESPHVO, v. 3, p. 217
11/6/21	4:50					unknown						vf										ESPHVO, v. 3, p. 217
11/6/21	9:14					unknown						vf										ESPHVO, v. 3, p. 217
11/7/21	8:37					unknown						vf									out of order; given as 11/6, change to 11/7	ESPHVO, v. 3, p. 217
11/7/21	12:59					a2530					27.2	s	4.07					4.07	nomo			ESPHVO, v. 3, p. 217
11/8/21	12:55					unknown						vf										ESPHVO, v. 3, p. 218
11/9/21	9:16					unknown						vf										ESPHVO, v. 3, p. 218
11/9/21	14:06					unknown						f										ESPHVO, v. 3, p. 218
11/9/21	18:13					unknown						vf										ESPHVO, v. 3, p. 218
11/10/21	0:15					unknown						vf										ESPHVO, v. 3, p. 218
11/10/21	1:31					unknown						vf										ESPHVO, v. 3, p. 218
11/10/21	11:21					unknown						vf										ESPHVO, v. 3, p. 218
11/10/21	18:10					unknown						vf										ESPHVO, v. 3, p. 218
11/11/21	6:33					unknown						f										ESPHVO, v. 3, p. 218
11/12/21	10:11					unknown						vf										ESPHVO, v. 3, p. 218
11/13/21	7:55					unknown						vf										ESPHVO, v. 3, p. 218
11/14/21	16:04					unknown						vf										ESPHVO, v. 3, p. 218
11/15/21	10:25					unknown						s										ESPHVO, v. 3, p. 218
11/15/21	14:42					unknown						vf										ESPHVO, v. 3, p. 218
11/15/21	15:36					unknown						vf										ESPHVO, v. 3, p. 218
11/16/21	1:18					unknown						vf										ESPHVO, v. 3, p. 218
11/16/21	1:19					unknown						f										ESPHVO, v. 3, p. 218
11/16/21	16:14					unknown						vf										ESPHVO, v. 3, p. 218
11/16/21	21:10					unknown						vf										ESPHVO, v. 3, p. 218
11/19/21	6:28					unknown						f										ESPHVO, v. 3, p. 218
11/19/21	9:57					unknown						vf										ESPHVO, v. 3, p. 218
11/20/21	16:28					unknown						f										ESPHVO, v. 3, p. 218
11/20/21	17:09					unknown						f										ESPHVO, v. 3, p. 218

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
11/22/21	15:47					unknown						f										ESPHVO, v. 3, p. 218
11/23/21	2:23					unknown						vf										ESPHVO, v. 3, p. 218
11/23/21	4:11					unknown						vf										ESPHVO, v. 3, p. 218
11/24/21	18:07					kl cal 0-5					3.2	vf	1.03					1.03	nomo		azimuth NE-SW	ESPHVO, v. 3, p. 218
11/25/21	10:59					unknown						vf										ESPHVO, v. 3, p. 218
11/27/21	11:19					unknown						vf										ESPHVO, v. 3, p. 218
11/28/21	17:41					unknown						vf										ESPHVO, v. 3, p. 218
11/28/21	18:02					unknown						vf										ESPHVO, v. 3, p. 218
11/29/21	17:25					unknown						vf										ESPHVO, v. 3, p. 218
11/29/21	21:43					unknown						vf										ESPHVO, v. 3, p. 218
12/2/21	21:16					unknown						vf										ESPHVO, v. 3, p. 226
12/3/21	8:12					unknown						vf										ESPHVO, v. 3, p. 226
12/4/21	9:31					unknown						vf										ESPHVO, v. 3, p. 226
12/4/21	9:34					unknown						f										ESPHVO, v. 3, p. 226
12/7/21	12:20					unknown						vf										ESPHVO, v. 3, p. 226
12/8/21	2:17					unknown						vf										ESPHVO, v. 3, p. 226
12/8/21	20:01					unknown						vf										ESPHVO, v. 3, p. 226
12/9/21	14:20					unknown						vf										ESPHVO, v. 3, p. 226
12/10/21	13:30					unknown						vf										ESPHVO, v. 3, p. 226
12/13/21	5:55					unknown						vf										ESPHVO, v. 3, p. 226
12/13/21	6:58					unknown						vf										ESPHVO, v. 3, p. 226
12/13/21	12:20					unknown						vf										ESPHVO, v. 3, p. 226
12/13/21	21:54					unknown						f										ESPHVO, v. 3, p. 226
12/13/21	23:25					unknown						vf										ESPHVO, v. 3, p. 226
12/14/21	7:07					unknown						vf										ESPHVO, v. 3, p. 226
12/15/21	1:00					unknown						vf										ESPHVO, v. 3, p. 226
12/15/21	1:02					unknown						vf										ESPHVO, v. 3, p. 226
12/20/21	6:23					unknown						f										ESPHVO, v. 3, p. 226
12/20/21	10:06					unknown						f										ESPHVO, v. 3, p. 226
12/20/21	12:51					unknown						vf										ESPHVO, v. 3, p. 226
12/22/21	0:30					unknown						f										ESPHVO, v. 3, p. 226
12/23/21	12:57					unknown						vf										ESPHVO, v. 3, p. 226
12/25/21	22:55					unknown						vf										ESPHVO, v. 3, p. 226
12/30/21	21:37					unknown						vf										ESPHVO, v. 3, p. 226
12/31/21	7:55					unknown						vf										ESPHVO, v. 3, p. 226
12/31/21	19:06					unknown						vf										ESPHVO, v. 3, p. 226
1/1/22	4:25					unknown						vf										ESPHVO, v. 3, p. 233
1/1/22	13:14					a2530					25.6	f	3.49					3.49	nomo			ESPHVO, v. 3, p. 233
1/2/22	6:22					unknown						f									azimuth SE-NW	ESPHVO, v. 3, p. 233
1/4/22	8:21					a1320					14.4	vf	2.07					2.07	nomo			ESPHVO, v. 3, p. 233
1/5/22	5:45					unknown						vf										ESPHVO, v. 3, p. 233
1/5/22	6:45					unknown						vf										ESPHVO, v. 3, p. 233
1/5/22	6:52					unknown						vf										ESPHVO, v. 3, p. 233
1/5/22	7:11					unknown						vf										ESPHVO, v. 3, p. 233
1/5/22	7:26					unknown						f										ESPHVO, v. 3, p. 233
1/5/22	7:33					unknown						vf										ESPHVO, v. 3, p. 233
1/8/22	0:31					unknown						vf										ESPHVO, v. 3, p. 233
1/8/22	4:18					unknown						vf										ESPHVO, v. 3, p. 233
1/8/22	8:06					unknown						vf										ESPHVO, v. 3, p. 233
1/11/22	22:14					unknown						f										ESPHVO, v. 3, p. 233
1/11/22	22:17					unknown						vf										ESPHVO, v. 3, p. 233
1/14/22	22:14					unknown						vf										ESPHVO, v. 3, p. 233
1/16/22	8:11					unknown						vf										ESPHVO, v. 3, p. 233
1/16/22	19:49					unknown						f										ESPHVO, v. 3, p. 234
1/17/22	2:32					unknown						vf										ESPHVO, v. 3, p. 234
1/17/22	5:57					unknown						vf										ESPHVO, v. 3, p. 234
1/17/22	6:30					unknown						vf										ESPHVO, v. 3, p. 234
1/18/22	5:17					unknown						vf										ESPHVO, v. 3, p. 234
1/19/22	18:02					unknown						vf										ESPHVO, v. 3, p. 234
1/19/22	18:21					kaoiki					19.2	f	3.29					3.29	nomo	felt	felt on east slope of Mauna Loa	ESPHVO, v. 3, p. 234

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/20/22	19:22					unknown						vf										ESPHVO, v. 3, p. 234
1/21/22	19:53					unknown						vf										ESPHVO, v. 3, p. 234
1/22/22	4:07					unknown						vf										ESPHVO, v. 3, p. 234
1/22/22	18:16					unknown						vf										ESPHVO, v. 3, p. 234
1/24/22	6:32					unknown						vf										ESPHVO, v. 3, p. 234
1/24/22	23:34					unknown						vf										ESPHVO, v. 3, p. 234
1/25/22	17:53					unknown						vf										ESPHVO, v. 3, p. 234
1/26/22	8:35					mauna kea?					64.0	s	4.67					4.67	nomo	felt	felt in Kohala	not reported in Hon Station Bulletin (Hazard, 1924); ESPHVO, v. 3, p. 234
1/26/22	22:23					unknown						vf										ESPHVO, v. 3, p. 234
1/27/22	0:52					unknown						vf										ESPHVO, v. 3, p. 234
1/30/22	0:21					unknown						vf										ESPHVO, v. 3, p. 234
1/31/22	0:20					unknown						vf										ESPHVO, v. 3, p. 234
2/1/22	15:40					unknown						vf										ESPHVO, v. 3, p. 241
2/3/22	0:33					a2530					28.8	s	4.11					4.11	nomo		azimuth SW-NE	ESPHVO, v. 3, p. 241
2/4/22	7:06					unknown						vf										ESPHVO, v. 3, p. 241
2/6/22	15:19					unknown						vf										ESPHVO, v. 3, p. 241
2/8/22	8:28					unknown						vf										ESPHVO, v. 3, p. 241
2/10/22	11:38					unknown						vf										ESPHVO, v. 3, p. 241
2/12/22	11:09					unknown						vf										ESPHVO, v. 3, p. 241
2/12/22	16:48					unknown						vf										ESPHVO, v. 3, p. 241
2/13/22	2:11					unknown						vf										ESPHVO, v. 3, p. 241
2/14/22	10:14					unknown						vf										ESPHVO, v. 3, p. 241
2/14/22	13:45					unknown						vf										ESPHVO, v. 3, p. 241
2/16/22	17:15					unknown						vf										ESPHVO, v. 3, p. 241
2/17/22	22:46					unknown						vf										ESPHVO, v. 3, p. 241
2/19/22	4:26					unknown						vf										ESPHVO, v. 3, p. 241
2/21/22	7:55					kl sf?					32.0	m [st?]	4.68	5.78	5.65			5.72	hono	VI	Hon notes (local shock); strongly felt and prolonged earthquake causing avalanches at Uwekahuna; azimuth WNW-ESE. Felt over E half of Hawaii); Warshauer notes: felt in Hilo, clothes pole and construction pole swayed wildly, one person fell down stairs	Hon Station Bulletin (Hazard, 1924); ESPHVO, v. 3, p. 239, 241 [listed as moderate, must be strong]; DPH, 2/21/1922; not in HA or HSB
2/21/22	14:56					kl sf?					32.0	s	4.19					4.19	nomo	felt	aftershock?; felt locally	ESPHVO, v. 3, p. 241
2/21/22	18:00					unknown						f										ESPHVO, v. 3, p. 241
2/21/22	18:58					unknown						vf										ESPHVO, v. 3, p. 241
2/22/22	1:11					unknown						vf										ESPHVO, v. 3, p. 241
2/24/22	22:21					unknown						vf										ESPHVO, v. 3, p. 241
2/26/22	4:33					unknown						vf										ESPHVO, v. 3, p. 241
3/4/22																					Kealakekua (Kona) seismometer in operation	Wilson, 1928
3/5/22	13:21					unknown						vf										ESPHVO, v. 3, p. 252
3/7/22	17:12					unknown						vf										ESPHVO, v. 3, p. 252
3/9/22	14:33					unknown						vf										ESPHVO, v. 3, p. 252
3/12/22	11:47					unknown						f										ESPHVO, v. 3, p. 252
3/12/22	14:33					kl cal deep??					32.0	m	4.68					4.68	nomo	V	azimuth-ESE; felt locally and in Hilo; Dismantled instruments; Warshauer notes: On Sunday afternoon an earthquake shock, slightly more severe than [last month's], shook Hilo for possibly 30 seconds. Some crashes of china on plate rails; no other damage	not reported in Hon Station Bulletin (Hazard, 1924); HVO, v. 3, p. 252; HDT, 3/14/1922; Warshauer notes cont.: Houses and buildings quivered and shimmied.
3/12/22	16:55					kl cal deep??					32.0	s	4.19					4.19	nomo		aftershock?	ESPHVO, v. 3, p. 252
3/12/22	17:04					kl cal deep??						f									aftershock?	ESPHVO, v. 3, p. 252
3/12/22	17:05					kl cal deep??						f									aftershock?	ESPHVO, v. 3, p. 252
3/15/22	21:52					unknown						vf										ESPHVO, v. 3, p. 252
3/16/22	5:13					unknown						vf										ESPHVO, v. 3, p. 252
3/17/22	15:40					kl cal deep??						s								felt	felt in Hilo	ESPHVO, v. 3, p. 252
3/18/22	11:22					kl cal deep??						s								felt	felt in Hilo	ESPHVO, v. 3, p. 252
3/25/22	0:05					unknown						vf										ESPHVO, v. 3, p. 252
3/26/22	6:30					unknown						vf										ESPHVO, v. 3, p. 252
3/26/22	9:35					unknown						vf										ESPHVO, v. 3, p. 252
3/27/22	3:24					south hawaii						s								felt	felt locally and in Hilo	ESPHVO, v. 3, p. 252

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
3/30/22	7:06					unknown						vf										ESPHVO, v. 3, p. 252
4/1/22	1:42					unknown						f										ESPHVO, v. 3, p. 269
4/3/22	2:40					unknown						vf										ESPHVO, v. 3, p. 269
4/9/22	11:23					unknown						vf										ESPHVO, v. 3, p. 269
4/10/22	19:17					unknown						vf										ESPHVO, v. 3, p. 269
4/12/22	0:50					unknown						vf										ESPHVO, v. 3, p. 269
4/16/22	2:10					unknown						vf										ESPHVO, v. 3, p. 269
4/17/22	11:18					unknown						vf										ESPHVO, v. 3, p. 269
4/23/22	11:45					unknown						vf										ESPHVO, v. 3, p. 269
4/25/22	4:07					kl cal 0-5					4.8	s	2.87					2.87	nomo	felt	azimuth SE-NW; felt locally	ESPHVO, v. 3, p. 269
4/25/22	11:36					a0513					9.6	s	3.35					3.35	nomo			ESPHVO, v. 3, p. 269
4/29/22	1:30					unknown						vf										ESPHVO, v. 3, p. 269
5/1/22	18:45					unknown						vf										ESPHVO, v. 3, p. 287
5/3/22	3:51					a1320					19.2	f	3.29					3.29	nomo			ESPHVO, v. 3, p. 287
5/3/22	15:53					unknown						vf										ESPHVO, v. 3, p. 287
5/3/22	22:20					unknown						vf										ESPHVO, v. 3, p. 287
5/4/22	11:45					unknown						f										ESPHVO, v. 3, p. 287
5/4/22	16:30					unknown						vf										ESPHVO, v. 3, p. 287
5/6/22	20:40					unknown						vf										ESPHVO, v. 3, p. 287
5/10/22	8:35					unknown						vf										ESPHVO, v. 3, p. 287
5/11/22	22:17					unknown						vf										ESPHVO, v. 3, p. 287
5/14/22	20:00																					ESPHVO, v. 3, p. 277; subsidence [of Halemaumau lava lake] had begun; in forenoon an upward gushing of lava in the "oven cone" of the southwest rift
5/15/22	11:42					kl cal 0-5					4.8	f	2.32					2.32	nomo			ESPHVO, v. 3, p. 287
5/16/22	10:00					kl cal 0-5														felt	Halemaumau lava lake subsidence continues; Swarms of earthquakes registered [to May 25], many felt at volcano, late in the swarm some felt at Hilo, Honomu and Waiohinu; Warshauer notes: quakes felt all region, frequent in Hilo for a fortnight	ESPHVO, v. 3, p. 275, 277; DPH, 5/27, 29/1922; HDT, 5/30; 31/1922; HSB, 5/29; 30/1922 [quotes Jaggar]
5/17/22	6:13					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/17/22	11:14					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/17/22	14:05					kl cal 05-10					6.4	f	2.52					2.52	nomo			ESPHVO, v. 3, p. 287
5/17/22	18:50					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/17/22	21:49					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/17/22	22:07					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/17/22	22:51					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/17/22	22:52					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/17/22	23:10					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	0:03					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	2:07					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	2:46					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	2:47					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	2:48					kl cal 0-5?					4.5	f	2.28					2.28	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	3:19					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	3:34					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	4:32					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	7:10					kl cal 05-10?					4.5	s	2.82					2.82	nomo	felt	felt locally?	ESPHVO, v. 3, p. 287; distance assumed
5/18/22	7:15					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	8:40					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	11:23					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	11:47					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	11:49					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	13:12					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	13:25					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	13:32					kl cal 0-5?					4.5	f	2.28					2.28	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	14:04					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	14:26					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	15:21					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/18/22	16:20					kl cal 0-5?					4.5	f	2.28					2.28	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	16:27					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	17:27					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	20:15					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	20:35					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/18/22	21:06					kl cal 05-10					5.6	s	2.98					2.98	nomo	felt	felt locally?	ESPHVO, v. 3, p. 287
5/18/22	22:42					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally?	ESPHVO, v. 3, p. 287
5/18/22	23:30					kl cal 0-5?					4.5	f	2.28					2.28	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	1:15					kl cal 0-5?					4.5	f	2.28					2.28	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	5:14					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	5:39					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	5:44					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	5:47					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	6:56					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	8:56					kl cal 0-5?					4.5	f	2.28					2.28	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	9:27					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	11:58					kl cal 0-5?					4.5	f	2.28					2.28	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	12:14					kl cal 0-5?					4.5	f	2.28					2.28	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	13:31					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	14:24					kl cal 0-5					4.0	s	2.74					2.74	nomo	felt	felt locally?	ESPHVO, v. 3, p. 287
5/19/22	15:43					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	16:11					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	16:20					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	16:21					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	16:22					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	16:39					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	17:11					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	17:14					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	17:15					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	17:18					kl cal 0-5?					4.5	s	2.82					2.82	nomo	felt	felt locally?	ESPHVO, v. 3, p. 287; distance assumed
5/19/22	17:19					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	17:24					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	17:30					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	17:43					kl cal 0-5?					4.5	f	2.28					2.28	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	17:47					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	17:48					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	17:49					kl cal 05-10					5.6	s	2.98					2.98	nomo	felt	felt locally?	ESPHVO, v. 3, p. 287
5/19/22	17:54					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	17:58					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	18:04					kl cal 05-10					5.6	f	2.43					2.43	nomo			ESPHVO, v. 3, p. 287
5/19/22	18:25					kl cal 0-5?					4.5	s	2.82					2.82	nomo	felt	felt locally?	ESPHVO, v. 3, p. 287; distance assumed
5/19/22	18:28					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	18:29					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	18:36					kl sf?					17.6	s	3.77					3.77	nomo	felt	felt locally?	ESPHVO, v. 3, p. 287
5/19/22	18:44					kl cal 0-5?					4.5	f	2.28					2.28	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	18:47					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	19:06					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	19:14					kl cal 0-5					4.0	s	2.74					2.74	nomo	felt	felt locally?	ESPHVO, v. 3, p. 287
5/19/22	19:20					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	19:21					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	19:22					kl cal 05-10					6.4	f	2.52					2.52	nomo			ESPHVO, v. 3, p. 287
5/19/22	19:35					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	19:59					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	20:07					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	20:08					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	20:16					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	20:18					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	20:36					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	20:38					kl cal 0-5?					4.5	f	2.28					2.28	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	20:39					kl cal 0-5					4.8	s	2.87					2.87	nomo	felt	felt locally?	ESPHVO, v. 3, p. 287

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/19/22	21:05					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	21:30					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	21:49					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	22:22					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	22:29					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	22:39					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	22:41					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/19/22	23:48					kl cal 0-5?					4.5	f	2.28					2.28	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	0:09					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	0:29					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	0:33					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	1:43					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	2:49					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	2:54					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	4:32					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	5:26					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	7:01					kl cal 0-5?					4.5	vf	1.26					1.26	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	8:55					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 287
5/20/22	8:59					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 287
5/20/22	9:13					kl uer?					7.2	m	3.65					3.65	nomo	felt	felt locally	ESPHVO, v. 3, p. 287, 290
5/20/22	10:47					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	12:59					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	13:48					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	14:30					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 287; distance assumed
5/20/22	16:53					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	16:54					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	17:22					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	17:27					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	17:37					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288
5/20/22	19:10					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:12					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:13					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:14					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:16					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:17					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:18					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:19					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:20					kl uer?					7.2	m	3.65					3.65	nomo	III	dismantled instruments; felt locally	ESPHVO, v. 3, p. 288, 290; distance assumed
5/20/22	19:23					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:26					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:30					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:31					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:38					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:39					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:42					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:43					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:48					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:49					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:51					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:52					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:53					kl uer?					7.2	m	3.65					3.65	nomo	III	dismantled instruments; felt locally	ESPHVO, v. 3, p. 288, 290; distance assumed
5/20/22	19:57					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	19:59					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:00					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:02					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:07					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:11					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:12					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:18					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:19					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/20/22	20:27					kl uer?					7.2	s	3.15					3.15	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:28					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:29					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:31					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:34					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:40					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:49					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	20:53					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	21:01					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	21:09					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	21:32					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	21:35					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	22:04					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	22:05					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	22:41					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/20/22	22:44					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	22:54					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	23:18					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/20/22	23:48					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/21/22	3:23					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/21/22	8:56					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	9:56					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	9:58					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	10:13					kl sf?					16.0	m	4.20					4.20	nomo	felt	felt locally	ESPHVO, v. 3, p. 288, 290
5/21/22	10:50					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	10:58					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	11:05					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	11:25					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	12:20					kl sf?					16.0	s	3.71					3.71	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288
5/21/22	12:29					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	17:07					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	18:32					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	19:06					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	19:10					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	20:29					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	20:33					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	20:40					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	21:02					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	21:27					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	21:39					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	23:16					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/21/22	23:46					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	0:18					kl cal 05-10					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288
5/22/22	0:57					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	2:39					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	2:45					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	2:58					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	3:34					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	4:02					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	4:34					kl uer?					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	6:39					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	7:20					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	9:38					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	9:54					kl uer?					7.2	s	3.15					3.15	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/22/22	10:01					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	11:58					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	12:13					kl uer?					7.2	vf	1.59					1.59	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	14:28					kl uer?					9.6	s	3.35					3.35	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288
5/22/22	14:43					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	15:15					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/22/22	16:31					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	16:53					kl sf??					16.0	m [st?]	4.20	5.98	6.08			6.03	hono	felt	dismantled instruments; felt locally; also at Hilo, Honomu and Waiohinu: Warshauer notes: several papers note earthquakes; DPH says "earthquakes are frequent in all the region," "earthquakes felt in Hilo for a fortnight"	Hon Station Bulletin (Hazard, 1924); ESPHVO, v. 3, p. 275, 288, 290; DPH, 5/27, 29/1922; HDT, 5/30, 31/1922; HSB, 5/30/1922 [quotes Jaggar]; not found in HA or MN
5/22/22	17:20					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	17:36					kl uer?					8.0	s	3.22					3.22	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288
5/22/22	18:00					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	19:37					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	20:32					kl sf?					15.2	s	3.67					3.67	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288
5/22/22	20:38					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	20:45					kl sf?					15.2	s	3.67					3.67	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/22/22	21:24					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/22/22	21:26					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/22/22	21:37					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	22:12					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	22:15					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	22:23					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/22/22	22:24					kl sf?					16.0	m	4.48					4.48	nomo	III	dismantled instruments; felt locally	ESPHVO, v. 3, p. 288, 290; distance assumed
5/22/22	22:49					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/22/22	23:08					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/22/22	23:26					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/22/22	23:31					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/22/22	23:35					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	0:49					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	1:34					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	1:39					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	2:44					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	5:15					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	9:10					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	9:59					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	14:45					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	16:05					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	20:19					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/23/22	20:48					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	22:18					kl uer?					9.0	s	3.31					3.31	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	22:46					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/23/22	22:55					kl uer?					9.0	vf	1.74					1.74	nomo		out of order; 10:25 PM changed to 10:55	ESPHVO, v. 3, p. 288; distance assumed
5/24/22	0:45					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	2:47					kl uer?					9.6	s	3.35					3.35	nomo			ESPHVO, v. 3, p. 288
5/24/22	12:26					kl sf?					22.4	s	3.94					3.94	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/24/22	12:46					kl uer?					9.0	vf	1.74					1.74	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/24/22	13:14					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	13:26					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	15:11					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	15:33					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	16:17					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/24/22	17:45					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	18:15					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	18:37					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	18:45					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	18:48					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	18:54					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	18:58					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	21:09					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	21:10					kl uer?					6.4	s	3.07					3.07	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288
5/24/22	21:42					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/24/22	21:44					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/24/22	21:45					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/24/22	21:47					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/24/22	21:50					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/24/22	21:54					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/24/22	21:58					kl sf?					16.0	m	4.20					4.20	nomo	felt	felt locally; and at Hilo, and?	ESPHVO, v. 3, p. 275, 288, 290; distance assumed
5/24/22	22:05					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	22:06					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	22:08					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/24/22	22:10					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	22:14					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	22:15					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/24/22	22:17					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	22:22					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/24/22	22:24					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	22:27					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	22:32					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	22:53					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/24/22	23:11					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	0:09					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	0:43					kl sf?					16.0	m	4.20					4.20	nomo	felt	felt locally; and at Hilo, and?	ESPHVO, v. 3, p. 288, 290; distance assumed
5/25/22	0:55					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/25/22	2:00					kl sf?					16.0	m	4.20					4.20	nomo	felt	felt locally; and at Hilo, and?	ESPHVO, v. 3, p. 288, 290; distance assumed
5/25/22	2:08					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	4:45					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	5:09					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	5:15					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	5:41					kl sf					14.4	s	3.63					3.63	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288
5/25/22	5:54					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	6:04					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	6:07					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288; distance assumed
5/25/22	6:15					kl sf					16.0	m	4.48					4.48	nomo	III	instruments dismantled; felt locally; and at Hilo, and?	ESPHVO, v. 3, p. 288, 290
5/25/22	8:24					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	8:26					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	8:34					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	9:02					kl sf					14.4	s	3.63					3.63	nomo	felt	felt locally?	ESPHVO, v. 3, p. 288
5/25/22	9:11					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	9:30					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	9:33					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	9:44					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	9:53					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	9:54					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	11:33					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	12:15					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	12:59					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	13:28					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	15:06					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	15:08					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	15:34					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	15:41					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	15:59					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	16:27					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	16:37					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	16:45					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	16:51					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	16:53					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	17:03					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	18:07					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	18:30					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	18:41					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/25/22	19:22					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	19:54					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	21:17					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	21:26					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	21:36					kl sf?					16.0	m	4.48	5.15	5.27			5.21	hono	felt	dismantled instruments; felt locally and at Hilo, Honomu and Waiohinu?	ESPHVO, v. 3, p. 288; distance assumed
5/25/22	21:58					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	22:13					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	22:25					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 288; distance assumed
5/25/22	22:41					kl uer?					9.6	m	3.85					3.85	nomo	felt	felt locally	ESPHVO, v. 3, p. 288, 290; distance assumed
5/25/22	23:13					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/25/22	23:24					kl sf					14.4	m	4.40					4.40	nomo	III	dismantled instruments; felt locally; and at Hilo, Honomu and Waiohinu?	ESPHVO, v. 3, p. 289, 290
5/25/22	23:26					kl sf?					16.0	m	4.20					4.20	nomo	felt	felt locally; and at Hilo, Honomu and Waiohinu?	ESPHVO, v. 3, p. 289, 290; distance assumed
5/25/22	23:43					kl sf					17.6	m	4.27					4.27	nomo	felt	felt locally; and at Hilo, Honomu and Waiohinu?	ESPHVO, v. 3, p. 289, 290
5/26/22	0:06					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	0:57					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	1:13					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	2:28					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	3:41					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	4:14					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	4:16					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	4:20					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	6:03					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	6:46					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	6:51					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	6:52					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	6:54					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	7:59					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	8:21					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	9:02					kl sf?					14.4	s	3.63					3.63	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289
5/26/22	9:23					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	9:24					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	9:40					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	9:43					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	9:44					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	10:22					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	10:26					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	10:33					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	10:40					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	10:57					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289; distance assumed
5/26/22	11:11					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	11:19					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	11:26					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	12:20					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	12:33					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	12:40					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	12:47					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	12:54					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	13:30					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	13:46					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	13:47					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	13:48					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	13:49					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	13:50					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	13:51					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	13:52					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	13:53					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	13:54					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	13:57					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/26/22	13:59					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	14:30					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	14:35					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	14:40					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	14:44					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	15:01					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	15:10					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	15:19					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	15:40					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	15:43					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289; distance assumed
5/26/22	16:24					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	17:00					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	17:19					kl uer?					9.6	s	3.35					3.35	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289
5/26/22	18:01					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	18:09					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	18:33					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	18:50					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	18:51					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	18:54					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	18:57					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	19:09					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	19:11					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	19:19					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	19:20					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	19:24					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	20:09					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	20:10					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	20:37					kl uer?					9.0	s	3.31					3.31	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	20:43					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	20:57					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	21:14					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	21:18					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	21:20					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	21:21					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289; distance assumed
5/26/22	21:38					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289; distance assumed
5/26/22	21:59					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	22:14					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	22:23					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	22:30					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	22:39					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	22:55					kl sf					14.4	s	3.63					3.63	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289
5/26/22	22:58					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	22:59					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	23:08					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	23:36					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/26/22	23:51					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	0:01					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	1:52					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	2:14					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	2:21					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	2:24					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	2:32					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	2:36					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	2:42					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	2:56					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	2:57					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	3:07					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	3:14					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	3:36					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	3:43					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/27/22	3:48					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	3:50					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	3:58					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	4:03					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	4:09					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	4:10					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	4:11					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	4:12					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	4:13					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	4:17					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	4:20					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	4:21					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	4:36					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	4:53					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	4:56					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	5:01					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	5:06					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	5:31					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	5:43					kl uer?					9.6	s	3.35					3.35	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289
5/27/22	5:51					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	5:54					kl uer?					8.0	s	3.22					3.22	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289; distance assumed
5/27/22	5:56					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	5:58					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	6:04					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	6:19					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	6:32					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	6:45					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	7:15					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	13:09					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	13:13					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	13:30					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	13:35					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	13:40					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	13:45					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	14:24					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	14:30					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	14:36					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	16:36					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	17:32					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	17:54					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	18:23					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	18:37					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	18:39					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	18:44					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	18:45					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	18:46					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	18:47					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	18:48					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	18:49					kl uer?					9.0	s	3.56					3.56	nomo	III	dismantled instruments; felt locally?	ESPHVO, v. 3, p. 289; distance assumed
5/27/22	18:51					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	18:52					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289; distance assumed
5/27/22	18:54					kl sf?					16.0	m	4.48					4.48	nomo	III	dismantled instruments; felt locally	ESPHVO, v. 3, p. 289; distance assumed
5/27/22	19:04					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	19:06					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	19:10					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	19:11					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	19:26					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	19:56					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	19:58					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289; distance assumed
5/27/22	20:00					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/27/22	20:04					kl uer?					8.0	m	4.00					4.00	nomo	III	dismantled instruments; felt locally	ESPHVO, v. 3, p. 289
5/27/22	20:27					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	20:35					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	20:44					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	20:50					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	21:35					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	22:01					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	22:31					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289; distance assumed
5/27/22	22:57					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	23:11					kl uer?					9.0	s	3.31					3.31	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289
5/27/22	23:26					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	23:47					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	23:48					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	23:49					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/27/22	23:50					kl uer?					9.0	vf	1.74					1.74	nomo		Halemaumau lava lake subsidence ends in late PM (approx), 660 ft down	ESPHVO, v. 3, p. 289; distance assumed
5/28/22	0:58					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	1:54					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	6:04					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	6:11					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	6:25					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	6:50					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	7:55					kl uer?					8.0	s	3.22					3.22	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289
5/28/22	9:02					kl sf?					16.0	s	3.71					3.71	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289
5/28/22	9:11					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	9:37					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	11:33					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	11:50					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	12:54					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	13:49					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	13:51					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	13:58					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	14:47					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	14:49					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	14:53					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	14:55					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	14:56					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	14:59					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	15:01					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	15:24					kl uer?					9.0	vf	1.74					1.74	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	15:36					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	15:39					kl uer?					9.0	f	2.76					2.76	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	15:40					kl sf?					17.6	m	4.54					4.54	nomo	III	dismantled instruments; felt locally	ESPHVO, v. 3, p. 289
5/28/22	16:24					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	17:24					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	17:42					kl mer?					13.0	s	3.56					3.56	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289; distance assumed
5/28/22	17:45					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	19:07					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	19:10					kl mer?					13.0	s	3.56					3.56	nomo	felt	felt locally?	ESPHVO, v. 3, p. 289; distance assumed
5/28/22	19:36					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	19:45					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	19:57					kl mer?		5	12		13.0	m	4.33					4.33	nomo	III	a slow, swaying earthquake; dismantled instruments; felt locally; Warshauer notes: precursory earthquake created rift through which eruption could take place [implies the creation of a fracture associated with a rift earthquake].	ESPHVO, v. 3, p. 284, 289; distance assumed; HA, 5/30/1922; HSB, 5/29; 30/1922; DPH, 5/29/1922; HDT, 5/30; 31/1922; HH, 6/1 missing
5/28/22	21:00					kl mer															Warshauer notes: Eruption began near Makaopuhi and Napau craters about 9 p.m.; All earthquakes, which presaged the outbreak, have now ceased.	Kilauea east rift eruption (Makaopuhi crater) begins; ESPHVO, v. 3, p. 284; DPH, 5/29/1922; HDT, 5/30; 31/1922; HA, 5/30/1922; HSB, 5/29-31/1922

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/28/22	23:17					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/28/22	23:49					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 289; distance assumed
5/29/22	0:18					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	1:30					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	2:52					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	7:04					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	7:27					kl mer?					13.0	f	3.02					3.02	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	7:33					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	7:59					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	8:53					kl mer?					13.0	f	3.02					3.02	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	12:20					kl mer?					13.0	f	3.02					3.02	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	12:34					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	14:48					kl mer?					13.0	f	3.02					3.02	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	17:05					kl mer?					13.0	f	3.02					3.02	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	21:03					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	21:30					kl mer?					13.0	f	3.02					3.02	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/29/22	21:36					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/30/22	2:01					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/30/22	2:03					kl mer?					13.0	f	3.02					3.02	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/30/22	12:46					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/30/22	14:36					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/30/22	23:10					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/30/22	23:51					kl cal 0-5?					4.0	f	2.20					2.20	nomo			ESPHVO, v. 3, p. 290
5/31/22	3:23					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	3:24					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	4:06					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	5:54					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	10:34					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	10:37					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	10:57					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	12:21					kl mer?					13.0	f	3.02					3.02	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	15:19					kl mer?					13.0	f	3.02					3.02	nomo	felt	Kilauea east rift eruption ends with end of harmonic tremor; earthquakes had been felt at Panau, not at Kapapala or Kapoho; Warshauer notes: Halemaumau dead, eruption over, earthquakes have ceased	ESPHVO, v. 3, p. 290; distance assumed; MN, 6/2/1922
5/31/22	17:55					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	18:51					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	20:49					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	20:59					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	21:12					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	22:23					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	23:23					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	23:32					kl mer?					13.0	s	3.56					3.56	nomo	felt	felt locally?	ESPHVO, v. 3, p. 290; distance assumed
5/31/22	23:40					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	23:55					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	23:57					kl mer?					13.0	vf	2.00					2.00	nomo			ESPHVO, v. 3, p. 290; distance assumed
5/31/22	23:59					kl mer?					13.0	vf	2.00					2.00	nomo		Warshauer notes: All earthquakes, which presaged the outbreak, have now ceased.	ESPHVO, v. 3, p. 290; distance assumed; HSB, 5/31/1922; MN, 6/2/1922
6/1/22	0:05					kl ler?					35.0	f	3.70					3.70	nomo	felt	felt at Kapoho	ESPHVO, v. 3, p. 300, 302
6/1/22	0:51					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	0:54					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	1:00					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	1:04					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	4:23					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	6:56					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	7:36					kl sf??					16.0	s	3.71					3.71	nomo	felt	felt locally?	ESPHVO, v. 3, p. 302; distance assumed
6/1/22	8:08					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	8:57					kl sf??					16.0	f	3.16					3.16	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	11:45					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	11:47					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
6/1/22	14:48					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	15:48					kl sf??					16.0	f	3.16					3.16	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	18:56					kl sf??					16.0	f	3.16					3.16	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	20:07					kl sf??					16.0	f	3.16					3.16	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	20:19					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/1/22	20:52					kl cal 0-5?					4.8	s	2.87					2.87	nomo	felt	felt locally?	ESPHVO, v. 3, p. 302
6/1/22	20:55					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/2/22	0:40					kl sf??					16.0	f	3.16					3.16	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/2/22	4:23					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/2/22	5:04					kl sf??					16.0	f	3.16					3.16	nomo		out of order; listed as PM; changed to am	ESPHVO, v. 3, p. 302; distance assumed
6/2/22	6:21					kl uer?					9.6	m	4.12					4.12	nomo	III	do; dismantled instruments; felt locally	ESPHVO, v. 3, p. 302; distance assumed
6/2/22	11:52					kl cal 05-10?					6.4	f	2.52					2.52	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/3/22	0:08					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/3/22	2:00					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/3/22	4:17					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/3/22	5:37					kl sf?					14.4	s	3.63					3.63	nomo	felt	felt locally?	ESPHVO, v. 3, p. 302
6/3/22	7:59					kl sf??					16.0	s	3.71					3.71	nomo	felt	felt locally?	ESPHVO, v. 3, p. 302; distance assumed
6/3/22	8:17					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/3/22	14:47					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	5:50					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	6:10					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	8:23					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	9:52					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	9:54					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	11:08					kl sf??					16.0	s	3.71					3.71	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	11:47					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	12:13					kl cal 0-5?					4.0	s	2.74					2.74	nomo	felt	felt locally?	ESPHVO, v. 3, p. 302
6/4/22	16:50					kl sf??					16.0	f	3.16					3.16	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	16:58					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	18:20					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	18:30					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	19:42					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/4/22	22:46					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/5/22	1:31					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/5/22	2:42					kl sf??					16.0	f	3.16					3.16	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/5/22	15:18					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/5/22	16:41					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/5/22	23:30					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/6/22	0:40					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/6/22	1:55					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/6/22	5:00					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/6/22	5:18					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/6/22	8:31					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/6/22	10:17					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/6/22	11:16					kl sf??					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 302; distance assumed
6/6/22	12:33					kl sf??					16.0	s	3.71					3.71	nomo	felt	felt locally?	ESPHVO, v. 3, p. 302; distance assumed
6/7/22	21:00					unknown						vf										ESPHVO, v. 3, p. 302
6/9/22	14:22					unknown						vf										ESPHVO, v. 3, p. 302
6/9/22	15:07					unknown						vf										ESPHVO, v. 3, p. 302
6/9/22	21:18					unknown						vf										ESPHVO, v. 3, p. 302
6/12/22	4:10					unknown						vf										ESPHVO, v. 3, p. 302
6/12/22	4:11					unknown						vf										ESPHVO, v. 3, p. 302
6/13/22	0:30					unknown						vf										ESPHVO, v. 3, p. 302
6/13/22	6:11					unknown						s										ESPHVO, v. 3, p. 302
6/14/22	2:45					unknown						vf										ESPHVO, v. 3, p. 302
6/14/22	15:10					unknown						vf										ESPHVO, v. 3, p. 302
6/17/22	9:59					unknown						vf										ESPHVO, v. 3, p. 302
6/17/22	14:12					unknown						vf										ESPHVO, v. 3, p. 302
6/18/22	1:22					unknown						vf										ESPHVO, v. 3, p. 302
6/18/22	14:23					unknown						vf										ESPHVO, v. 3, p. 302

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
6/18/22	19:04					unknown						vf										ESPHVO, v. 3, p. 302
6/19/22	15:43					a0513					9.6	s	3.35					3.35	nomo	felt	felt locally?, accompanied by avalanches in Halemaumau	ESPHVO, v. 3, p. 297, 302
6/19/22	16:46					unknown						vf										ESPHVO, v. 3, p. 302
6/19/22	19:14					unknown						f										ESPHVO, v. 3, p. 302
6/19/22	19:17					a0513					9.6	s	3.35					3.35	nomo	felt	felt locally?, accompanied by avalanches in Halemaumau	ESPHVO, v. 3, p. 297, 302
6/19/22	23:47					unknown						vf										ESPHVO, v. 3, p. 302
6/19/22	23:50					unknown						vf										ESPHVO, v. 3, p. 302
6/20/22																					Warshauer notes: reports of eruption on Hilo side of Mauna Loa; eyewitness confirmation of fountaining in Mokuaweoweo by soldiers from KMC who went up [later reported to be in error]	HA, 6/21/1922; DPH, 6/20/1922; HDT, 6/21, 27, 29/1922
6/20/22	20:13					unknown						vf										ESPHVO, v. 3, p. 302
6/21/22	6:44					unknown						f										ESPHVO, v. 3, p. 302
6/21/22	15:28					unknown						vf										ESPHVO, v. 3, p. 302
6/21/22	16:41					unknown						vf										ESPHVO, v. 3, p. 302
6/22/22	8:43					unknown						vf										ESPHVO, v. 3, p. 302
6/22/22	8:44					unknown						vf										ESPHVO, v. 3, p. 302
6/22/22	9:06					unknown						vf										ESPHVO, v. 3, p. 302
6/23/22	19:34					unknown						vf										ESPHVO, v. 3, p. 302
6/24/22	8:32					unknown						f										ESPHVO, v. 3, p. 302
6/24/22	12:25					unknown						vf										ESPHVO, v. 3, p. 302
6/24/22	13:11					unknown						vf										ESPHVO, v. 3, p. 302
6/25/22	8:45					unknown						vf										ESPHVO, v. 3, p. 302
6/25/22	8:56					unknown						vf										ESPHVO, v. 3, p. 302
6/25/22	9:01					unknown						vf										ESPHVO, v. 3, p. 302
6/26/22	23:52					unknown						vf										ESPHVO, v. 3, p. 302
6/28/22	1:08					unknown						vf										ESPHVO, v. 3, p. 302
6/28/22	16:33					unknown						vf										ESPHVO, v. 3, p. 302
6/28/22	16:35					unknown						vf										ESPHVO, v. 3, p. 302
6/28/22	17:14					kl cal 0-5?					3.6	f	2.12					2.12	nomo		accompanied by avalanche in Halemaumau	ESPHVO, v. 3, p. 302
6/29/22	6:36					unknown						vf										ESPHVO, v. 3, p. 302
6/29/22	7:18					unknown						vf										ESPHVO, v. 3, p. 302
6/30/22	16:24					a0513					7.2	f	2.61					2.61	nomo			ESPHVO, v. 3, p. 302
7/1/22	4:09					unknown						vf										ESPHVO, v. 3, p. 319
7/2/22	21:27					unknown						vf										ESPHVO, v. 3, p. 319
7/2/22	22:39					unknown						vf										ESPHVO, v. 3, p. 319
7/2/22	23:31					unknown						vf										ESPHVO, v. 3, p. 319
7/3/22	20:06					unknown						vf										ESPHVO, v. 3, p. 319
7/3/22	20:13					a0513					8.0	m	3.72					3.72	nomo			ESPHVO, v. 3, p. 319
7/4/22	22:45					unknown						vf										ESPHVO, v. 3, p. 319
7/5/22	4:55					unknown						vf										ESPHVO, v. 3, p. 319
7/5/22	4:56					unknown						vf										ESPHVO, v. 3, p. 319
7/5/22	9:15					unknown						vf										ESPHVO, v. 3, p. 319
7/5/22	17:44					unknown						vf										ESPHVO, v. 3, p. 319
7/6/22	20:58					unknown						vf										ESPHVO, v. 3, p. 319
7/9/22	17:22					unknown						vf										ESPHVO, v. 3, p. 319
7/9/22	17:40					unknown						vf										ESPHVO, v. 3, p. 319
7/11/22	3:12					unknown						vf										ESPHVO, v. 3, p. 319
7/12/22	1:17					unknown						vf										ESPHVO, v. 3, p. 319
7/12/22	16:54					unknown						vf										ESPHVO, v. 3, p. 319
7/13/22	10:30					kl cal 0-5					3.6	vf	1.11					1.11	nomo		accompanied by avalanche in Halemaumau	ESPHVO, v. 3, p. 317, 319
7/14/22	10:31					kl cal 0-5					4.0	f	2.20					2.20	nomo			ESPHVO, v. 3, p. 319
7/15/22	15:52					unknown						vf										ESPHVO, v. 3, p. 319
7/17/22	2:00																				breakout of lava at top of southeast talus, Halemaumau	ESPHVO, v. 3, p. 310, 312, 317
7/18/22	4:36					unknown						vf										ESPHVO, v. 3, p. 319
7/18/22	4:44					unknown						vf										ESPHVO, v. 3, p. 319

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/20/22	19:58					hilea??					40.0	s	4.34					4.34	nomo			not found in Hon Station Bulletin (Hazard, 1924); ESPHVO, v. 3, p. 319
7/22/22	8:47					unknown						vf										ESPHVO, v. 3, p. 319
7/23/22	9:43					kl cal 0-5?						vf									accompanied by avalanche in Halemaumau	ESPHVO, v. 3, p. 318, 319
7/24/22	16:59					hilea??					38.4	s	4.31					4.31	nomo	felt	felt locally; Warshauer notes: There was a sharp shock of earthquake yesterday afternoon at exactly 5 o'clock, and it was more especially noticeable in the center of the city [Hilo], although no damage was done; not felt at Volcano House	not found in Hon Station Bulletin (Hazard, 1924); ESPHVO, v. 3, p. 319; HDT, 7/25/1922
7/27/22	22:26					unknown						vf										ESPHVO, v. 3, p. 319
7/29/22	11:38					unknown						f										ESPHVO, v. 3, p. 319
7/31/22	4:22					unknown						vf										ESPHVO, v. 3, p. 319
8/4/22	0:02					unknown						vf										ESPHVO, v. 3, p. 328
8/4/22	1:48					unknown						vf										ESPHVO, v. 3, p. 328
8/4/22	19:40					unknown						vf										ESPHVO, v. 3, p. 328
8/9/22	11:31					kl cal 0-5?						f									accompanied by avalanche in Halemaumau	ESPHVO, v. 3, p. 327, 328
8/9/22	11:33					kl cal 0-5?						vf									do	ESPHVO, v. 3, p. 327, 328
8/11/22	7:42					unknown						vf										ESPHVO, v. 3, p. 328
8/11/22	19:44					unknown						vf										ESPHVO, v. 3, p. 328
8/11/22	23:12					a0513					8.0	f	2.68					2.68	nomo			ESPHVO, v. 3, p. 328
8/11/22	23:13					unknown						vf										ESPHVO, v. 3, p. 328
8/14/22	8:02					unknown						vf										ESPHVO, v. 3, p. 328
8/14/22	11:42					unknown						vf										ESPHVO, v. 3, p. 328
8/14/22	12:05					unknown						vf										ESPHVO, v. 3, p. 328
8/15/22	6:12					unknown						f										ESPHVO, v. 3, p. 328
8/16/22	3:43					unknown						vf										ESPHVO, v. 3, p. 328
8/17/22	19:22					unknown						f										ESPHVO, v. 3, p. 328
8/26/22	3:57					unknown						f										ESPHVO, v. 3, p. 328
8/31/22	19:35					unknown						vf										ESPHVO, v. 3, p. 328
9/2/22	13:30																				lava breaks out at top of southeast talus in Halemaumau	ESPHVO, v. 3, p. 339
9/3/22	11:44					unknown						vf										ESPHVO, v. 3, p. 343
9/3/22	19:41					unknown						vf									out of order-time listed as am; change to PM?	ESPHVO, v. 3, p. 343
9/10/22	17:06					unknown						vf										ESPHVO, v. 3, p. 343
9/13/22	7:35					unknown						vf										ESPHVO, v. 3, p. 343
9/14/22	8:54					unknown						vf										ESPHVO, v. 3, p. 343
9/14/22	15:51					a1320					14.4	f	3.09					3.09	nomo			ESPHVO, v. 3, p. 343
9/14/22	22:07					unknown						vf										ESPHVO, v. 3, p. 343
9/16/22	1:57					kl cal 0-5?						vf									small earthquakes related to return of lava to Halemaumau?	ESPHVO, v. 3, p. 341, 343
9/16/22	16:30																				return of fountaining to bottom of Halemaumau	ESPHVO, v. 3, p. 341
9/17/22	11:30					kl cal 0-5?						vf									small earthquakes related to return of lava to Halemaumau?	ESPHVO, v. 3, p. 341, 344
9/21/22	22:25					unknown						vf										ESPHVO, v. 3, p. 344
9/22/22	2:46					unknown						vf										ESPHVO, v. 3, p. 344
9/23/22	2:09					unknown						vf										ESPHVO, v. 3, p. 344
9/23/22	5:44					unknown						vf										ESPHVO, v. 3, p. 344
9/25/22	11:55					unknown						f										ESPHVO, v. 3, p. 344
9/30/22	12:50					unknown						vf										ESPHVO, v. 3, p. 344
10/2/22	0:03					unknown						f										ESPHVO, v. 3, p. 353
10/3/22	21:10					unknown						f										ESPHVO, v. 3, p. 353
10/5/22	4:55					unknown						vf										ESPHVO, v. 3, p. 353
10/5/22	11:29					unknown						vf										ESPHVO, v. 3, p. 353
10/5/22	15:23					a1320					17.6	f	3.23					3.23	nomo			ESPHVO, v. 3, p. 354
10/6/22	1:33					unknown						vf										ESPHVO, v. 3, p. 354
10/7/22	17:05					unknown						vf										ESPHVO, v. 3, p. 354
10/11/22	12:38					unknown						vf										ESPHVO, v. 3, p. 354
10/12/22	2:54					unknown						vf										ESPHVO, v. 3, p. 354
10/13/22	12:23					kl cal 0-5?						vf									accompanied by avalanche in Halemaumau	ESPHVO, v. 3, p. 349, 354
10/13/22	12:25					kl cal 0-5?						vf									accompanied by avalanche in Halemaumau	ESPHVO, v. 3, p. 349, 354

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/13/22	12:26					kl cal 0-5?						f									accompanied by avalanche in Halemaumau	ESPHVO, v. 3, p. 349, 354
10/13/22	23:08					mauna kea?					64.0	s	4.67					4.67	nomo	felt	felt in Hilo and strongly in Kohala	not found in Hon Station Bulletin (Hazard, 1924); ESPHVO, v. 3, p. 354
10/15/22	0:55					unknown						vf										ESPHVO, v. 3, p. 354
10/18/22	11:13					a3035					32.0	s	4.19					4.19	nomo			not found in Hon Station Bulletin (Hazard, 1924); ESPHVO, v. 3, p. 354
10/20/22	18:04					unknown						vf										ESPHVO, v. 3, p. 354
10/21/22	1:40					unknown						vf										ESPHVO, v. 3, p. 354
10/21/22	10:35					unknown						vf										ESPHVO, v. 3, p. 354
10/23/22	7:34					unknown						vf										ESPHVO, v. 3, p. 354
10/25/22	14:55					unknown						vf										ESPHVO, v. 3, p. 354
10/27/22	0:51					south hawaii						s								felt	felt locally	ESPHVO, v. 3, p. 354
10/27/22	6:47					unknown						vf										ESPHVO, v. 3, p. 354
10/27/22	13:36					unknown						vf										ESPHVO, v. 3, p. 354
10/27/22	14:00					unknown						s										ESPHVO, v. 3, p. 354
10/29/22	21:51					unknown						vf										ESPHVO, v. 3, p. 354
10/29/22	22:13					a2530					25.6	s	4.03					4.03	nomo	felt	felt in Hilo	ESPHVO, v. 3, p. 354
10/30/22	8:05					unknown						vf										ESPHVO, v. 3, p. 354
10/30/22	14:25					unknown						vf										ESPHVO, v. 3, p. 354
10/31/22	2:40					unknown						f										ESPHVO, v. 3, p. 354
11/1/22	14:23					unknown						vf										ESPHVO, v. 3, p. 363
11/2/22	5:37					a1320					17.6	f	3.23					3.23	nomo			ESPHVO, v. 3, p. 363
11/4/22	1:19					unknown						vf										ESPHVO, v. 3, p. 363
11/5/22	5:39					a2025					24.0	vf	2.43					2.43	nomo			ESPHVO, v. 3, p. 363
11/6/22	18:03					unknown						vf										ESPHVO, v. 3, p. 363
11/6/22	19:12					unknown						vf										ESPHVO, v. 3, p. 363
11/10/22	0:37					kl cal 0-5					3.2	s	2.59					2.59	nomo			ESPHVO, v. 3, p. 363
11/14/22	2:10					unknown						vf										ESPHVO, v. 3, p. 363
11/16/22	5:47					unknown						vf									Three quakes	ESPHVO, v. 3, p. 363
11/18/22	17:16					unknown						vf										ESPHVO, v. 3, p. 363
11/19/22	3:57					unknown						vf										ESPHVO, v. 3, p. 363
11/20/22	23:25					hilea?					40.0	vf	2.78					2.78	nomo	felt	felt in Hilea	ESPHVO, v. 3, p. 363; distance assumed
11/21/22	3:27					kl sf??								5.32	5.67			5.50	hono	VI	felt over island; heavy shaking in Kona, Kau, Hamakua; also locally, Hilea, Hilo; dur 10-15 s; dismantled inst; Warshauer notes: strongly felt Hilo, Volcano; cracked houses and broke mirrors; two distinct shocks, 1st slight, 2nd felt in six separate waves	Hon Station Bulletin (Hazard, 1924); not mentioned in WK; ESPHVO, v. 3, p. 357, 358, 359, 363; DPH, 11/21/1922; HH, 11/23/1922; HDT, 11/21; 23/1922; HA, 11/22/1922; duration 5 minutes on Hilo seismograph; see also bib
11/21/22	9:21					unknown						vf										ESPHVO, v. 3, p. 363
11/21/22	9:25					unknown						vf										ESPHVO, v. 3, p. 363
11/22/22	0:15					kl sf??					14.4	m	4.13	nomo				4.13	nomo	V	e-w component dismantled; Warshauer notes: slight earthquake sufficient to waken light sleepers felt in Hilo; two separate shocks at 12:20 a.m. with a slight interval between	aftershock; not in Hon Station Bulletin (Hazard, 1924); ESPHVO, v. 3, p. 358, 363; DPH, 11/22/1922; HDT, 11/23/1922; duration 5 minutes on the Hilo seismograph
11/22/22	0:56					unknown						vf										ESPHVO, v. 3, p. 363
11/22/22	3:07					unknown						vf										ESPHVO, v. 3, p. 363
11/23/22	17:50					unknown						vf										ESPHVO, v. 3, p. 363
11/25/22	6:21					a0513					6.4	f	2.52	nomo				2.52	nomo			ESPHVO, v. 3, p. 363
11/25/22	13:15					unknown						vf										ESPHVO, v. 3, p. 363
11/29/22	5:23					unknown						vf										ESPHVO, v. 3, p. 363
11/29/22	19:28					unknown						f										ESPHVO, v. 3, p. 363
12/1/22	17:01					unknown						vf										ESPHVO, v. 3, p. 374
12/1/22	17:02					unknown						vf										ESPHVO, v. 3, p. 374
12/3/22	9:15					unknown						f										ESPHVO, v. 3, p. 374
12/4/22	23:17					unknown						vf										ESPHVO, v. 3, p. 374
12/5/22	20:50					unknown						vf										ESPHVO, v. 3, p. 374
12/6/22	0:22					a2025					24.0	f	3.44	nomo				3.44	nomo			ESPHVO, v. 3, p. 374
12/10/22	11:33					unknown						vf										ESPHVO, v. 3, p. 374
12/10/22	23:40					unknown						vf										ESPHVO, v. 3, p. 374
12/16/22	2:51					kl cal 0-5					3.2	f	2.04	nomo				2.04	nomo			ESPHVO, v. 3, p. 374

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/16/22	5:00					ml mok??					35.2	s	4.25	nomo				4.25	nomo			not found in Hon Station Bulletin (Hazard, 1924); ESPHVO, v. 3, p. 374
12/17/22	12:18					unknown						vf										ESPHVO, v. 3, p. 374
12/18/22	2:14					unknown						vf										ESPHVO, v. 3, p. 374
12/18/22	2:17					unknown						vf										ESPHVO, v. 3, p. 374
12/18/22	2:40					unknown						vf										ESPHVO, v. 3, p. 374
12/18/22	2:44					unknown						vf										ESPHVO, v. 3, p. 374
12/18/22	13:30					unknown						vf										ESPHVO, v. 3, p. 374
12/18/22	13:31					unknown						vf										ESPHVO, v. 3, p. 374
12/18/22	13:45					unknown						vf										ESPHVO, v. 3, p. 374
12/18/22	13:48					unknown						vf										ESPHVO, v. 3, p. 374
12/19/22	17:44					unknown						vf										ESPHVO, v. 3, p. 374
12/19/22	18:05					unknown						f										ESPHVO, v. 3, p. 374
12/20/22	14:13					unknown						vf										ESPHVO, v. 3, p. 374
12/21/22	6:31					unknown						vf										ESPHVO, v. 3, p. 374
12/21/22	22:35					unknown						vf										ESPHVO, v. 3, p. 374
12/29/22	5:01					kl cal 0-5					4.8	s	2.87					2.87	nomo			ESPHVO, v. 3, p. 375
12/30/22	2:32					unknown						vf										ESPHVO, v. 3, p. 375
12/31/22	3:57					unknown						vf										ESPHVO, v. 3, p. 375
12/31/22	10:00					kl uer?															Halemaumau lava lake subsidence begins about this time, accompanied by eqs	ESPHVO, v. 3, p. 373
12/31/22	16:20					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 375; distance assumed
12/31/22	18:40					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 375; distance assumed
12/31/22	22:31					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 375; distance assumed
12/31/22	22:36					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 375; distance assumed
12/31/22	23:50					kl uer?					6.4	s	3.07					3.07	nomo			ESPHVO, v. 3, p. 375
12/31/22	23:54					kl uer?					6.4	s	3.07					3.07	nomo			ESPHVO, v. 3, p. 375
1/1/23	0:06					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	0:11					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	0:12					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	0:13					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	0:15					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	0:20					kl uer?					6.5	m	3.58					3.58	nomo	III	e-w component dismantled	ESPHVO, v. 3, p. 384; distance assumed
1/1/23	0:36					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	0:57					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	1:20					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	1:25					kl uer?					6.5	m	3.58					3.58	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	1:28					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	1:34					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	1:37					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	1:46					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	2:11					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	2:15					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	2:40					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	2:45					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	2:54					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	2:57					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	2:59					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	3:05					kl uer?					6.5	m	3.58					3.58	nomo	III	n-s component dismantled	ESPHVO, v. 3, p. 384; distance assumed
1/1/23	3:57					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	4:00					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	4:06					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	4:09					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	4:10					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	4:19					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	4:20					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	4:22					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	4:23					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	4:28					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/1/23	4:34					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	5:00					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	5:53					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	6:05					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	8:25					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	11:24					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	11:26					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	11:38					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	12:00					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	12:40					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	14:40					kl uer?					6.5	m	3.58					3.58	nomo	III	dismantled instruments	ESPHVO, v. 3, p. 384; distance assumed
1/1/23	16:44					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	16:50					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	17:02					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	17:35					kl uer?					6.4	s	3.07					3.07	nomo			ESPHVO, v. 3, p. 384
1/1/23	17:36					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	18:10					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	18:51					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	18:56					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	18:57					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	19:27					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 384; distance assumed
1/1/23	19:50					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/1/23	20:55					kl uer?					6.4	s	3.07					3.07	nomo			ESPHVO, v. 3, p. 385
1/1/23	21:18					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/1/23	22:10					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/1/23	22:15					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/1/23	22:20					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/1/23	23:15					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	0:17					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	0:18					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	0:20					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	1:16					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	1:48					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	3:45					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	4:18					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	6:18					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	6:48					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	6:49					kl uer?					6.5	m	3.58					3.58	nomo	III	e-w dismantled	ESPHVO, v. 3, p. 385; distance assumed
1/2/23	7:08					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	7:10					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	7:12					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	7:28					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	7:30					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	7:31					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	7:44					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	7:50					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	7:51					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	7:58					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	8:01					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	8:06					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	8:10					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	8:16					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	8:20					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	8:24					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	9:10					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	9:21					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	9:36					kl uer?					6.4	s	3.07					3.07	nomo			ESPHVO, v. 3, p. 385
1/2/23	9:38					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	12:19					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	13:20					kl uer?					8.8	s	3.29					3.29	nomo			ESPHVO, v. 3, p. 385

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/2/23	15:04					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	15:45					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	16:30					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/2/23	19:10					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	0:47					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	0:57					kl cal 0-5					3.2	s	2.59					2.59	nomo			ESPHVO, v. 3, p. 385
1/3/23	4:09					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	4:16					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	4:16					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	4:24					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	4:26					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	4:27					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	4:30					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	4:33					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	4:40					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	5:11					kl sf??					14.4	s	3.63					3.63	nomo			ESPHVO, v. 3, p. 385
1/3/23	5:17					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	5:21					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	5:51					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	6:24					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 385; distance assumed
1/3/23	6:40					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 386; distance assumed
1/3/23	9:34					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 386; distance assumed
1/3/23	9:38					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 386; distance assumed
1/3/23	9:43					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally	ESPHVO, v. 3, p. 386
1/3/23	9:55					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 386; distance assumed
1/3/23	10:56					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 386; distance assumed
1/3/23	11:56					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 386; distance assumed
1/3/23	12:39					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 386; distance assumed
1/3/23	14:30					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 386; distance assumed
1/3/23	16:22					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 386; distance assumed
1/3/23	17:06					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 386; distance assumed
1/3/23	17:14					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 386; distance assumed
1/3/23	17:34					kl uer?					6.5	vf	1.52					1.52	nomo		probable end of subsidence of Halemaumau lava lake; 600 ft below rim on January 6	ESPHVO, v. 3, p. 380
1/4/23	17:42					unknown						vf										ESPHVO, v. 3, p. 386
1/5/23	4:35					unknown						vf										ESPHVO, v. 3, p. 386
1/6/23	10:55					hilea?					40.0	vf	2.78					2.78	nomo	felt	felt in Hilea	ESPHVO, v. 3, p. 386; distance assumed
1/8/23	2:28					unknown						vf										ESPHVO, v. 3, p. 386
1/8/23	3:00																				probable beginning of refilling of Halemaumau lava lake	ESPHVO, v. 3, p. 380
1/10/23	16:07					unknown						vf										ESPHVO, v. 3, p. 386
1/10/23	16:08					unknown						vf										ESPHVO, v. 3, p. 386
1/13/23	14:14					unknown						s										ESPHVO, v. 3, p. 386
1/14/23	1:00					hilea??												4.00	felt	IV?	foreshock?; Warshauer notes: Reports of an earlier temblor about 1 o'clock are also heard from several persons	MN, 1/15 1923
1/14/23	2:28					hilea?						st		6.01	5.91			5.95	hono	IV (oahu); V-VI (hilea)	Hon notes: Local shock; felt locally and all parts of Oahu; felt over Hawaii; slight damage, stone walls down in Hilea; Cox notes: felt all Oahu, Hawaii	Hon Station Bulletin (McFarland, 1929); Cox, 1986 [awakened thousands implies int 5, more typically 4]; ESPHVO, v. 3, p. 378, 381, 386
1/14/23	2:28					do						do		do	do			do	do	do	Warshauer notes: two shocks, same intensity with short but distinct separation, awakened persons at Wailuku, houses groaned; felt all east Hawaii island, dur several min at Laupahoehoe; generally felt on Hawaii island, stone walls down at Hilea	MN, 1/15/1923; DPH, 1/15/1923; HSB, 1/17/1922; HA, 1/15/1922; not found in HH
1/14/23	3:16					hilea?					40.0	vf	2.78					2.78	nomo			aftershock?; ESPHVO, v. 3, p. 386
1/14/23	4:08					a0513					6.4	s	3.07					3.07	nomo			ESPHVO, v. 3, p. 386
1/14/23	9:14					hilea?					40.0	vf	2.78					2.78	nomo			aftershock?; ESPHVO, v. 3, p. 386
1/14/23	10:02					hilea?					40.0	vf	2.78					2.78	nomo			aftershock?; ESPHVO, v. 3, p. 386
1/15/23	13:05					hilea?					40.0	vf	2.78					2.78	nomo			aftershock?; ESPHVO, v. 3, p. 386

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/17/23	16:07					hilea?					40.0	vf	2.78					2.78	nomo			aftershock?; ESPHVO, v. 3, p. 386
1/18/23	14:01					a2530					28.8	f	3.57					3.57	nomo			ESPHVO, v. 3, p. 386
1/21/23	23:15					hilea?					40.0	f										aftershock?; ESPHVO, v. 3, p. 386
1/22/23	1:02					hilea?					40.0	vf										aftershock?; ESPHVO, v. 3, p. 386
1/24/23	2:29					hilea??					38.4	m	4.57					4.57	nomo			not reported in Hon Station Bulletin (McFarland, 1929); aftershock?; ESPHVO, v. 3, p. 386; not in HA or HSB
1/24/23	9:25					unknown						vf										ESPHVO, v. 3, p. 386
1/25/23	2:43					unknown						f										ESPHVO, v. 3, p. 386
1/28/23	4:25					unknown						s										ESPHVO, v. 3, p. 386
1/30/23	20:00					kaoiki??												3.00	felt	II-III	earthquake not registered at HVO; Warshauer notes: cowboys from Keauhou Ranch note distinct earthquake in evening between 5000 and 6000 ft associated with activity at Mauna Loa's summit	time given as "evening"; HDT, 2/1/1923; DPH, 2/1/1923; HH, 2/1/1923; HA, 2/1/1923
1/31/23	1:55					unknown						vf										ESPHVO, v. 3, p. 386
1/31/23	4:57					unknown						vf										ESPHVO, v. 3, p. 386
2/1/23	0:00					kona?														III-IV	earthquakes not registered at HVO; Warshauer notes: lady from Kona reports many earthquakes during the night [1/31-2/1]	times not given; HH, 2/1/1923; HDT, 2/1/1923
2/3/23	9:46					unknown						vf									Warshauer notes: tidal wave struck island chain, killed twelve in Hilo	ESPHVO, v. 3, p. 393; HA, 2/4/1923
2/7/23	12:45					unknown						vf										ESPHVO, v. 3, p. 393
2/7/23	15:06					unknown						vf										ESPHVO, v. 3, p. 393
2/9/23	15:30					unknown						vf										ESPHVO, v. 3, p. 393
2/9/23	20:41					hilea??					45.0	m	4.68	4.50	4.50			4.50	hono	IV-V	Hon notes: an irregularity in the microseisms; quake felt [at HVO]; dismantled instruments, felt over Hawaii Island; Warshauer notes: quake last night felt all along this line of territory but not at the volcano; slight quake caused rockslide at Kilauea	Hon Station Bulletin (McFarland, 1929) [no amplitude reported; assume 2 mm]; ESPHVO, v. 3, p. 390, 393; DPH, 2/10/1923; HA, 2/11/1923; not in HH
2/12/23	7:50					unknown						vf										ESPHVO, v. 3, p. 393
2/14/23	0:11					unknown						vf										ESPHVO, v. 3, p. 393
2/14/23	16:32					a0513					9.6	f	2.81					2.81	nomo			ESPHVO, v. 3, p. 393
2/16/23	8:31					a2025					22.4	f	3.39					3.39	nomo			ESPHVO, v. 3, p. 393
2/18/23	0:22					unknown						vf										ESPHVO, v. 3, p. 393
2/18/23	5:37					unknown						vf										ESPHVO, v. 3, p. 393
2/20/23	18:06					unknown						vf										ESPHVO, v. 3, p. 393
2/23/23	8:04					kl cal 0-5					3.2	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 393
2/23/23	12:05					kl cal 0-5					3.2	m	3.08					3.08	nomo	III	another earthquake felt; e-w dismantled	ESPHVO, v. 3, p. 391, 393; not in HTH
2/24/23	20:53					unknown						vf										ESPHVO, v. 3, p. 393
2/26/23	3:30					unknown						vf										ESPHVO, v. 3, p. 393
2/26/23	20:40					mauna kea?					36.8	f	3.74					3.74	nomo	felt	felt in Kohala and Honomu	ESPHVO, v. 3, p. 393; not in HTH
2/26/23	23:33					mauna kea?					36.8	f	3.74					3.74	nomo			ESPHVO, v. 3, p. 393
2/27/23	17:36					unknown						vf										ESPHVO, v. 3, p. 393
2/27/23	18:54					unknown						vf										ESPHVO, v. 3, p. 393
2/27/23	19:05					unknown						vf										ESPHVO, v. 3, p. 393
2/27/23	19:06					unknown						vf										ESPHVO, v. 3, p. 393
3/3/23	23:46					a1320					19.2	m	4.09					4.09	nomo	felt	felt in Hilo	ESPHVO, v. 3, p. 401
3/4/23	1:07					unknown						vf										ESPHVO, v. 3, p. 401
3/5/23	12:52					unknown						vf										ESPHVO, v. 3, p. 401
3/5/23	15:21					unknown						vf										ESPHVO, v. 3, p. 401
3/5/23	15:58					a2530					27.2	f	3.53					3.53	nomo			ESPHVO, v. 3, p. 401
3/6/23	12:38					unknown						vf										ESPHVO, v. 3, p. 401
3/6/23	21:38					unknown						vf										ESPHVO, v. 3, p. 401
3/7/23	18:33					unknown						vf										ESPHVO, v. 3, p. 401
3/7/23	18:39					unknown						vf										ESPHVO, v. 3, p. 401
3/8/23	6:00					unknown						f										ESPHVO, v. 3, p. 401
3/10/23	20:47					a0513					6.4	f	2.52					2.52	nomo			ESPHVO, v. 3, p. 401
3/10/23	22:01					a0513					6.4	vf	1.51					1.51	nomo			ESPHVO, v. 3, p. 401
3/11/23	1:12					unknown						vf										ESPHVO, v. 3, p. 401
3/11/23	4:14					unknown						vf										ESPHVO, v. 3, p. 401

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
3/12/23	21:27					a0513					6.4	s	3.07					3.07	nomo			ESPHVO, v. 3, p. 401
3/16/23	3:09					kl cal 0-5					4.8	s	2.87					2.87	nomo			ESPHVO, v. 3, p. 401
3/16/23	11:18					unknown						vf										ESPHVO, v. 3, p. 401
3/16/23	16:20					unknown						vf										ESPHVO, v. 3, p. 401
3/17/23	9:50					unknown						vf										ESPHVO, v. 3, p. 401
3/19/23	2:19					unknown						vf										ESPHVO, v. 3, p. 401
3/19/23	19:15					unknown						vf										ESPHVO, v. 3, p. 401
3/20/23	1:34					unknown						vf										ESPHVO, v. 3, p. 402
3/21/23	3:33					unknown						vf										ESPHVO, v. 3, p. 402
3/21/23	11:40					unknown						vf										ESPHVO, v. 3, p. 402
3/21/23	12:21					unknown						vf										ESPHVO, v. 3, p. 402
3/21/23	14:46					unknown						vf										ESPHVO, v. 3, p. 402
3/22/23	0:02					unknown						vf										ESPHVO, v. 3, p. 402
3/22/23	20:13					unknown						vf										ESPHVO, v. 3, p. 402
3/22/23	23:36					unknown						vf										ESPHVO, v. 3, p. 402
3/23/23	3:18					a0513					12.8	f	3.01					3.01	nomo			ESPHVO, v. 3, p. 402
3/23/23	18:55					unknown						vf										ESPHVO, v. 3, p. 402
3/25/23	16:33					unknown						vf										ESPHVO, v. 3, p. 402
3/26/23	5:07					kona?					65.0	vf	3.12					3.12	nomo	felt	felt in Kona	ESPHVO, v. 3, p. 402
3/29/23	4:10					unknown						vf										ESPHVO, v. 3, p. 402
3/30/23	14:30					unknown						vf										ESPHVO, v. 3, p. 402
4/1/23	10:45					mauna kea??					36.8	s	4.28					4.28	nomo		NW-SE	not found in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 413; not in HTH
4/1/23	13:54					unknown						vf										ESPHVO, v. 3, p. 413
4/1/23	21:51					kl cal 0-5					4.8	s	2.87					2.87	nomo	felt	17 earthquakes recorded; felt locally	earthquake swarm associated with temporary draining of Halemaumau lava lake; ESPHVO, v. 3, p. 404, 406, 413
4/1/23	22:10					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/1/23	22:32					kl cal 0-5					4.8	s	2.87					2.87	nomo	felt	felt locally	ESPHVO, v. 3, p. 413
4/1/23	23:13					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/1/23	23:25					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/1/23	23:52					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/2/23	0:05					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/2/23	2:56					kl cal 0-5					4.8	s	2.87					2.87	nomo			ESPHVO, v. 3, p. 413
4/2/23	3:04					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/2/23	5:17					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/2/23	7:17					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/2/23	7:27					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/2/23	7:47					kl cal 0-5					4.8	f	2.32					2.32	nomo			ESPHVO, v. 3, p. 413
4/2/23	7:52					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/2/23	9:29					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/2/23	9:41					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/2/23	9:48					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413; distance assumed
4/3/23	18:18					kl cal 0-5					4.8	f	2.32					2.32	nomo			ESPHVO, v. 3, p. 413
4/3/23	22:11					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413
4/3/23	23:15					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413
4/4/23	2:17					kl cal 0-5?					4.7	vf	1.29					1.29	nomo			ESPHVO, v. 3, p. 413
4/4/23	21:06					kl cal 0-5?					4.7	m	3.35					3.35	nomo			ESPHVO, v. 3, p. 413
4/5/23	23:02					unknown						vf										ESPHVO, v. 3, p. 413
4/6/23	0:49					unknown						vf										ESPHVO, v. 3, p. 413
4/6/23	3:05					unknown						vf										ESPHVO, v. 3, p. 413
4/6/23	14:22					unknown						vf										ESPHVO, v. 3, p. 413
4/6/23	15:57					unknown						vf										ESPHVO, v. 3, p. 413
4/6/23	23:28					unknown						vf										ESPHVO, v. 3, p. 413
4/7/23	21:46					unknown						vf										ESPHVO, v. 3, p. 413
4/7/23	22:51					unknown						vf										ESPHVO, v. 3, p. 413
4/8/23	4:19					unknown						vf										ESPHVO, v. 3, p. 413
4/8/23	14:02					unknown						vf										ESPHVO, v. 3, p. 413
4/8/23	22:47					unknown						vf										ESPHVO, v. 3, p. 413
4/9/23	3:27					unknown						vf										ESPHVO, v. 3, p. 414

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/9/23	9:28					unknown						vf										ESPHVO, v. 3, p. 414
4/10/23	15:10					unknown						vf										ESPHVO, v. 3, p. 414
4/11/23	0:03					unknown						vf										ESPHVO, v. 3, p. 414
4/11/23	6:10					unknown						vf										ESPHVO, v. 3, p. 414
4/12/23	4:11					unknown						vf										ESPHVO, v. 3, p. 414
4/12/23	7:19					unknown						vf										ESPHVO, v. 3, p. 414
4/12/23	21:30					unknown						vf										ESPHVO, v. 3, p. 414
4/13/23	4:31					unknown						vf										ESPHVO, v. 3, p. 414
4/13/23	16:41					unknown						vf										ESPHVO, v. 3, p. 414
4/13/23	22:49					unknown						vf										ESPHVO, v. 3, p. 414
4/14/23	11:39					unknown						vf										ESPHVO, v. 3, p. 414
4/14/23	20:36					unknown						vf										ESPHVO, v. 3, p. 414
4/15/23	8:34					unknown						vf										ESPHVO, v. 3, p. 414
4/15/23	14:08					unknown						vf										ESPHVO, v. 3, p. 414
4/15/23	15:03					unknown						vf										ESPHVO, v. 3, p. 414
4/15/23	19:51					unknown						vf										ESPHVO, v. 3, p. 414
4/16/23	22:22					unknown						vf										ESPHVO, v. 3, p. 414
4/16/23	23:52					unknown						vf										ESPHVO, v. 3, p. 414
4/19/23	0:51					unknown						vf										ESPHVO, v. 3, p. 414
4/19/23	7:11					unknown						vf										ESPHVO, v. 3, p. 414
4/20/23	23:57					unknown						vf										ESPHVO, v. 3, p. 414
4/22/23	8:24					unknown						vf										ESPHVO, v. 3, p. 414
4/22/23	13:54					unknown						vf										ESPHVO, v. 3, p. 414
4/24/23	22:02					unknown						vf										ESPHVO, v. 3, p. 414
4/25/23	8:00																				important crisis like April 1 [but aseismic??]	subsidence of Halemaumau lava lake; ESPHVO, v. 3, p. 409
4/27/23	9:02					unknown						vf										ESPHVO, v. 3, p. 414
4/27/23	11:14					unknown						vf										ESPHVO, v. 3, p. 414
4/28/23	20:45					unknown						vf										ESPHVO, v. 3, p. 414
4/30/23	10:37					unknown						vf										ESPHVO, v. 3, p. 414
4/30/23	23:07					unknown						vf										ESPHVO, v. 3, p. 414
5/1/23	1:56					unknown						vf										ESPHVO, v. 3, p. 429
5/2/23	5:48					unknown						f										ESPHVO, v. 3, p. 429
5/4/23	7:07					unknown						f										ESPHVO, v. 3, p. 429
5/6/23	10:30					unknown						vf										ESPHVO, v. 3, p. 429
5/9/23	8:31					kl cal 0-5?					3.6	f	2.12	nomo				2.12	nomo		very small earthquakes associated with violent fountaining and strong SW tilt	ESPHVO, v. 3, p. 422, 429
5/9/23	20:39					kl cal 0-5?					3.6	vf	1.11	nomo				1.11	nomo		do	ESPHVO, v. 3, p. 422, 429
5/10/23	17:15					unknown						vf										ESPHVO, v. 3, p. 429
5/15/23	18:59					unknown						vf										ESPHVO, v. 3, p. 429
5/17/23	21:50					unknown						vf										ESPHVO, v. 3, p. 429
5/18/23	21:38					unknown						vf										ESPHVO, v. 3, p. 429
5/19/23	12:13					unknown						vf										ESPHVO, v. 3, p. 429
5/20/23	12:26					unknown						vf										ESPHVO, v. 3, p. 429
5/22/23	19:50					unknown						vf										ESPHVO, v. 3, p. 429
5/23/23	11:50					unknown						vf										ESPHVO, v. 3, p. 429
5/25/23	2:43					unknown						vf										ESPHVO, v. 3, p. 429
5/27/23	18:17					unknown						vf										ESPHVO, v. 3, p. 429
5/28/23	1:48					unknown						vf										ESPHVO, v. 3, p. 429
5/28/23	13:23					unknown						vf										ESPHVO, v. 3, p. 429
5/30/23	12:06					a2530					28.8	s	4.11					4.11	nomo		SE-NW	ESPHVO, v. 3, p. 429
5/30/23	12:07					unknown						s										ESPHVO, v. 3, p. 429
5/30/23	12:10					unknown						vf										ESPHVO, v. 3, p. 429
6/3/23	21:30					unknown						vf										ESPHVO, v. 3, p. 442
6/5/23	19:48					unknown						vf										ESPHVO, v. 3, p. 442
6/5/23	23:46					unknown						vf										ESPHVO, v. 3, p. 442
6/6/23	6:29					unknown						vf										ESPHVO, v. 3, p. 442
6/8/23	1:49					kl cal 0-5					3.2	s	2.59					2.59	nomo		avalanches attributed two three small earthquakes [on June 8]	ESPHVO, v. 3, p. 436, 442
6/8/23	13:55					kl cal 0-5?					3.6	vf	1.11					1.11	nomo		do	ESPHVO, v. 3, p. 442

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
6/8/23	16:13					kl cal 0-5?					3.6	vf	1.11					1.11	nomo		do	ESPHVO, v. 3, p. 442
6/9/23	13:40					unknown						vf										ESPHVO, v. 3, p. 442
6/9/23	23:35					unknown						vf										ESPHVO, v. 3, p. 442
6/10/23	21:59					unknown						vf										ESPHVO, v. 3, p. 442
6/11/23	10:13					unknown						vf										ESPHVO, v. 3, p. 442
6/11/23	16:03					unknown						vf										ESPHVO, v. 3, p. 442
6/12/23	9:24					unknown						vf										ESPHVO, v. 3, p. 442
6/13/23	4:41					unknown						vf										ESPHVO, v. 3, p. 442
6/13/23	9:00					unknown						vf										ESPHVO, v. 3, p. 442
6/13/23	17:59					unknown						vf										ESPHVO, v. 3, p. 442
6/13/23	18:01					unknown						vf										ESPHVO, v. 3, p. 442
6/14/23	18:30					unknown						vf										ESPHVO, v. 3, p. 442
6/14/23	19:14					unknown						vf										ESPHVO, v. 3, p. 442
6/14/23	20:06					unknown						vf										ESPHVO, v. 3, p. 442
6/14/23	23:40					unknown						vf										ESPHVO, v. 3, p. 442
6/16/23	9:50					unknown						vf										ESPHVO, v. 3, p. 442
6/17/23	3:35					unknown						vf										ESPHVO, v. 3, p. 442
6/19/23	16:51					unknown						vf										ESPHVO, v. 3, p. 442
6/20/23	1:43					unknown						vf										ESPHVO, v. 3, p. 442
6/20/23	14:11					unknown						vf										ESPHVO, v. 3, p. 442
6/20/23	14:16					unknown						vf										ESPHVO, v. 3, p. 442
6/20/23	21:21					unknown						vf										ESPHVO, v. 3, p. 442
6/21/23	14:52					unknown						vf										ESPHVO, v. 3, p. 442
6/23/23	7:06					unknown						vf										ESPHVO, v. 3, p. 442
6/27/23	11:16					unknown						vf										ESPHVO, v. 3, p. 442
6/30/23	1:04					unknown						vf										ESPHVO, v. 3, p. 442
7/1/23																					It should be noted that Mrs. James Judd in July reported extra hot cracks west of Makaopuhi. [precursory slow intrusion in the east rift zone?]	ESPHVO, v. 3, p. 460
7/2/23	4:20					unknown						vf										ESPHVO, v. 3, p. 452
7/3/23	5:37					unknown						vf										ESPHVO, v. 3, p. 452
7/7/23	0:07					unknown						vf										ESPHVO, v. 3, p. 452
7/7/23	13:39					unknown						vf										ESPHVO, v. 3, p. 452
7/7/23	23:09					unknown						vf										ESPHVO, v. 3, p. 452
7/10/23	21:21					unknown						vf										ESPHVO, v. 3, p. 452
7/10/23	21:22					unknown						vf										ESPHVO, v. 3, p. 452
7/11/23	13:10					kl cal 0-5					3.2	s	2.59					2.59	nomo		NE-SW	ESPHVO, v. 3, p. 452
7/16/23	6:55					unknown						vf										ESPHVO, v. 3, p. 452
7/18/23	5:30					unknown						vf										ESPHVO, v. 3, p. 452
7/19/23	1:00					unknown						vf										ESPHVO, v. 3, p. 452
7/19/23	15:52					unknown						vf										ESPHVO, v. 3, p. 452
7/20/23	2:30					unknown						vf										ESPHVO, v. 3, p. 452
7/21/23	1:22					unknown						vf										ESPHVO, v. 3, p. 452
7/21/23	12:10					unknown						vf										ESPHVO, v. 3, p. 452
7/21/23	14:36					unknown						vf										ESPHVO, v. 3, p. 452
7/21/23	14:41					unknown						vf										ESPHVO, v. 3, p. 452
7/23/23	6:06					kl cal 0-5					3.2	s	2.59					2.59	nomo		NW-SE	ESPHVO, v. 3, p. 452
7/23/23	8:52					unknown						vf									continuous for 2.5 minutes	ESPHVO, v. 3, p. 452
7/23/23	14:28					unknown						vf										ESPHVO, v. 3, p. 452
7/23/23	18:57					unknown						vf										ESPHVO, v. 3, p. 452
7/24/23	9:08					unknown						vf										ESPHVO, v. 3, p. 452
7/24/23	9:30					unknown						'vf										ESPHVO, v. 3, p. 452
7/24/23	20:29					unknown						vf										ESPHVO, v. 3, p. 452
7/24/23	20:50					unknown						vf										ESPHVO, v. 3, p. 452
7/25/23	7:56					unknown						vf										ESPHVO, v. 3, p. 452
7/25/23	12:07					unknown						vf										ESPHVO, v. 3, p. 452
7/25/23	16:42					unknown						vf										ESPHVO, v. 3, p. 452
7/25/23	17:02					unknown						vf									do; out of order; listed as am, changed to PM	ESPHVO, v. 3, p. 452
7/25/23	17:45					unknown						vf										ESPHVO, v. 3, p. 452
7/25/23	18:45					unknown						vf										ESPHVO, v. 3, p. 452

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/25/23	18:57					unknown						vf										ESPHVO, v. 3, p. 452
7/25/23	21:33					unknown						vf										ESPHVO, v. 3, p. 452
7/26/23	7:55					unknown						vf										ESPHVO, v. 3, p. 452
7/26/23	7:56					unknown						vf										ESPHVO, v. 3, p. 452
7/26/23	9:30					unknown															at 9:30 am there had been marked sinking of the lake	ESPHVO, v. 3, p. 449
7/27/23	1:28					unknown						vf										ESPHVO, v. 3, p. 452
7/27/23	12:15					unknown						vf										ESPHVO, v. 3, p. 452
7/27/23	19:50					unknown						vf										ESPHVO, v. 3, p. 452
7/28/23	1:45					unknown						vf										ESPHVO, v. 3, p. 452
7/28/23	14:02					unknown						vf										ESPHVO, v. 3, p. 452
7/28/23	19:12					unknown						vf										ESPHVO, v. 3, p. 452
7/28/23	19:13					unknown						vf										ESPHVO, v. 3, p. 452
7/28/23	23:03					unknown						vf										ESPHVO, v. 3, p. 452
7/29/23	10:41					unknown						vf										ESPHVO, v. 3, p. 452
7/31/23	9:37					unknown						vf										ESPHVO, v. 3, p. 452
7/31/23	10:04					unknown						vf										ESPHVO, v. 3, p. 452
8/1/23	3:51					kl uer?					6.5	s	3.08					3.08	nomo		Note: earthquake listing out of order on pages 461-462	ESPHVO, v. 3, p. 456, 461; distance assumed
8/1/23	8:48					kl uer?					6.5	vf	1.52					1.52	nomo		slow beginning to a partial draining of Halemaumau	ESPHVO, v. 3, p.461; distance assumed
8/1/23	17:00																				at 5:00 PM the lake appeared lower than on July 31	ESPHVO, v. 3, p. 456
8/2/23	12:24					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/2/23	15:02					kl uer?					6.5	vf	1.52					1.52	nomo		the lake was still falling at 3 PM	ESPHVO, v. 3, p. 457, 461; distance assumed
8/2/23	19:00																				at 7 PM the lava was falling and appeared to be 190 feet down	ESPHVO, v. 3, p. 457
8/2/23	22:48					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	1:05					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461
8/3/23	1:48					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	7:41					kl uer?					6.5	vf	1.52					1.52	nomo	felt	22 [felt?] earthquakes occurred during the day, ceasing toward evening	ESPHVO, v. 3, p. 457, 461; distance assumed
8/3/23	10:03					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	10:06					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	10:10					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	10:16					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	10:17					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	10:21					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	10:31					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	10:42					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	10:47					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	10:53					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	11:01					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	11:07					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	11:10					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	11:14					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	11:20					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	11:22					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	11:26					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	11:29					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	11:30					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/3/23	11:33					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 461; bottom of col. 1
8/3/23	11:34					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 462; top of col. 1
8/3/23	11:35					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	11:40					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	11:47					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	11:54					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	11:57					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	11:59					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	12:02					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	12:03					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	12:04					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	12:14					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/3/23	12:20					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	12:48					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	12:50					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	13:06					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	13:08					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	13:09					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	13:12					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	13:23					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	14:00					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	14:02					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	14:07					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	14:14					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	14:50					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	14:51					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	14:52					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	14:54					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	14:54					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	15:04					kl uer?					6.5	vf	1.52					1.52	nomo		at 3 PM, the lake was lower, about 200 feet down	ESPHVO, v. 3, p. 457, 462; distance assumed
8/3/23	15:06					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	15:44					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	15:47					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	15:53					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	19:19					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/3/23	20:13					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; bottom of col. 1; distance assumed
8/3/23	23:45					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; top of col. 2; distance assumed
8/4/23	0:40					kl uer?					6.5	vf	1.52					1.52	nomo		the lake was reported to be falling slowly	ESPHVO, v. 3, p. 457, 461; distance assumed
8/4/23	8:17					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/4/23	10:09					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/4/23	11:50					kl uer?					6.5	m	3.58					3.58	nomo	III	felt locally; dismantled instruments	not reported in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 461; not in HTH; distance assumed
8/4/23	12:00					kl uer?					6.5	m	3.58					3.58	nomo	felt	felt locally	not reported in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 461; not in HTH; distance assumed
8/4/23	12:25					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/4/23	12:52					kl uer?					6.5	m	3.58					3.58	nomo	III	felt locally; dismantled instruments	not reported in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 461; not in HTH; distance assumed
8/4/23	14:05					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/4/23	16:43					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/4/23	20:07					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/4/23	22:16					kl uer?					6.4	s	3.07					3.07	nomo			ESPHVO, v. 3, p. 461
8/5/23	1:09					kl uer?					6.5	vf	1.52					1.52	nomo		the lake was much lower	ESPHVO, v. 3, p. 457, 461; distance assumed
8/5/23	3:28					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/5/23	5:35					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/5/23	9:47					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/5/23	15:20					kl cal 0-5					1.6	s	2.11					2.11	nomo		SE-NW	ESPHVO, v. 3, p. 461
8/5/23	15:54					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/5/23	18:10					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/6/23	5:00					kl uer?					6.4	s	3.07					3.07	nomo			ESPHVO, v. 3, p. 461
8/6/23	7:03					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/6/23	11:23					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/8/23	14:06					unknown						vf										ESPHVO, v. 3, p. 461
8/11/23	18:01					unknown						vf										ESPHVO, v. 3, p. 461
8/12/23	0:42					unknown						vf										ESPHVO, v. 3, p. 457, 461
8/12/23	11:00																				at 11 am the lake level was much the same as on the 11th	ESPHVO, v. 3, p. 457
8/13/23	11:33					unknown						vf										ESPHVO, v. 3, p. 457, 461

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/13/23	17:30																				at 5:30 PM the lake appeared to be lowering	ESPHVO, v. 3, p. 457
8/14/23	10:00																				the height of the lake was but little changed, about 220 feet down	ESPHVO, v. 3, p. 457
8/15/23	4:53					unknown						f										ESPHVO, v. 3, p. 458, 461
8/15/23	9:00																				at 9 am the lake appeared to be about 3 feet higher than on the 14th	ESPHVO, v. 3, p. 458
8/15/23	21:00					unknown						f										ESPHVO, v. 3, p. 461; bottom of col. 2
8/16/23	9:00																				at 9 am the lake appeared to be about 2 feet lower than on the 15th	ESPHVO, v. 3, p. 458
8/16/23	18:27					unknown						vf										ESPHVO, v. 3, p. 462; top of col. 2
8/18/23	8:55					unknown						vf										ESPHVO, v. 3, p. 458, 462
8/18/23	15:00																				at 3 PM the height of the lake was unchanged; also unchanged on 19th; unchanged on forenoon of 20th	ESPHVO, v. 3, p. 458
8/21/23	9:00																				at 9 am on 21st, lake had risen perceptibly since 20th	ESPHVO, v. 3, p. 458
8/22/23	9:00																				at 9 am lake had subsided about 5 feet; subsidence of Halemaumau began on the 22nd, accelerated on the 23rd; Warshauer notes: similar information	ESPHVO, v. 3, p. 456, 458; HTH, 8/27/1923
8/23/23	9:00																				subsidence indicated by bright edge around the lake	ESPHVO, v. 3, p. 458
8/24/23	9:00																				more rapid subsidence of Halemaumau lava lake begins; many earthquakes between Puu Huluhulu and Makaopuhi opened cracks between Alae and Makaopuhi from which subsequent eruption was fed [see below]	ESPHVO, v. 3, p. 456, 458; HTH, 8/27/1923; HSB, 8/27/1923
8/24/23	11:35					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	12:30					kl uer?					6.5	vf	1.52					1.52	nomo		earthquakes numerous from about noon on	ESPHVO, v. 3, p. 458, 462; distance assumed
8/24/23	12:40					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	12:52					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	12:59					kl cal 0-5					3.2	s	2.59					2.59	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:08					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:12					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:13					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:14					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:15					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:16					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:17					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:19					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:20					kl uer?					6.5	vf	1.52					1.52	nomo		during afternoon lava about 250 feet down	ESPHVO, v. 3, p. 458, 462; distance assumed
8/24/23	13:24					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:37					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:39					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:40					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	13:41					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	14:02					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	14:05					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	14:07					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	14:11					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	14:30					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	14:37					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	14:38					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	14:41					kl uer?					6.5	m	3.58					3.58	nomo	III	e-w; dismantled instruments	not reported in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 462; distance assumed
8/24/23	15:02					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	15:04					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	15:08					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	15:09					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	15:10					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/24/23	15:27					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 462; bottom of col. 2; distance assumed
8/24/23	15:31					kl cal 0-5					4.8	s	2.87					2.87	nomo			ESPHVO, v. 3, p. 461; top of col. 3

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/24/23	15:54					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	16:23					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	16:27					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	16:46					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	17:43					kl cal 0-5					4.8	s	2.87					2.87	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	18:05					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	18:34					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	18:41					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	18:42					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	18:48					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	19:00					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	19:18					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	21:01					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	21:04					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	21:30					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	21:39					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	21:42					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/24/23	21:54					kl uer?					6.4	s	3.07					3.07	nomo			ESPHVO, v. 3, p. 461
8/24/23	22:01					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/25/23	7:04					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/25/23	7:06					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/25/23	7:06					kl uer?					6.5	s	3.08					3.08	nomo	felt	Warshauer notes: seismograph recorded many earthquake shocks too slight to be generally felt, but at 5:30 on Saturday morning [Aug. 25] a sharp one startled all in the neighborhood, followed by lake subsidence [time doesn't fit any event recorded by HVO]	ESPHVO, v. 3, p. 461; distance assumed; HA, 8/31/1923
8/25/23	7:17					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/25/23	10:30																				Warshauer notes: eruption took place from large fissures caused by recent earthquake; lava in Halemaumau still falling, now down 700 feet.	Kilauea east rift zone eruption (Makaopuhi) begins about this time; ESPHVO, v. 3, p. 460; HA, 8/27; 28/1923;
8/25/23	11:45					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/25/23	12:15					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/25/23	12:17					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 461; distance assumed
8/25/23	13:16					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 461; bottom of col. 3; distance assumed
8/25/23	13:20					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 462; top of col. 3; distance assumed
8/25/23	14:20					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/25/23	15:03					kl uer?					6.5	f	2.53					2.53	nomo		at 3 PM, the lake had fallen about 50 feet since morning	ESPHVO, v. 3, p. 458, 462; distance assumed
8/25/23	16:12					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/25/23	16:30					kl uer?					6.5	s	3.08					3.08	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/25/23	17:28					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/25/23	18:22					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/25/23	19:07					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/25/23	19:52					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/25/23	22:08					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/25/23	22:34					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/25/23	22:38					kl uer?					6.5	f	2.53					2.53	nomo		Warshauer notes: An account of a ground-shaking boom at 11:30 p.m. beginning about half an hour of additional noise associated with the draining of Halemaumau. [times don't fit any earthquake sequence]	ESPHVO, v. 3, p. 462; distance assumed; HTH, 8/27/1923
8/26/23																					Warshauer notes: country bordering on the six craters district of Kilauea volcano [in eruption] and split asunder with mighty earthquake shocks [8/26] as a result of the sudden dropping of Kilauea [8/25]; over 100 new fissures, many deep and very long	ESPHVO, v. 3, p. 462; HTH, 8/27/1923; HA, 8/28/1923
8/26/23	1:07					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/26/23	1:14					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	1:54					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	1:58					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	1:59					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	2:59					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	3:01					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	3:44					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	4:05					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	4:07					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	4:18					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	4:22					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	7:18					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	7:44					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	9:10					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462; distance assumed
8/26/23	10:00					kl uer?					6.5										Halemaumau lava lake subsidence ends, possibly by 10 am on this day	ESPHVO, v. 3, p. 458
8/26/23	12:10					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462
8/26/23	13:57					kl uer?					6.5	f	2.53					2.53	nomo			ESPHVO, v. 3, p. 462
8/26/23	14:11					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462
8/26/23	14:21					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462
8/26/23	20:24					kl uer?					6.5	vf	1.52					1.52	nomo			ESPHVO, v. 3, p. 462
8/26/23	20:25					kl uer?					6.5	s	3.08					3.08	nomo			Eruption probably ended close to the end of the earthquake swarm; no activity see on visit to eruption site on 8/27; ESPHVO, v. 3, p. 460, 462; distance assumed
8/27/23																					Warshauer notes: mighty earthquake shocks all day yesterday [Aug. 26] as a result of the sudden dropping of Kilauea Saturday night [Aug. 25]	molten lava gone from Halemaumau; ESPHVO, v. 3, p. 464; HTH, 8/27/1923
8/31/23	1:56					kl cal 0-5					3.2	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 462; bottom of col. 3
9/1/23	4:03					unknown						vf										ESPHVO, v. 3, p. 470
9/1/23	19:33					unknown						vf										ESPHVO, v. 3, p. 470
9/3/23	5:26					unknown						vf										ESPHVO, v. 3, p. 470
9/3/23	14:20					unknown						vf										ESPHVO, v. 3, p. 470
9/4/23	evening																					lava returns to Halemaumau; ESPHVO, v. 3, p. 464
9/8/23	5:33					unknown						vf										ESPHVO, v. 3, p. 470
9/8/23	17:13					unknown						vf										ESPHVO, v. 3, p. 470
9/9/23	21:23					unknown						vf										ESPHVO, v. 3, p. 470
9/12/23	19:17					unknown						vf										ESPHVO, v. 3, p. 470
9/14/23	10:25					unknown						vf										ESPHVO, v. 3, p. 470
9/14/23	17:17					a2025					22.4	s	3.94					3.94	nomo		SW-NE	ESPHVO, v. 3, p. 470
9/16/23	11:21					unknown						vf										ESPHVO, v. 3, p. 470
9/16/23	12:30					unknown						vf										ESPHVO, v. 3, p. 470
9/16/23	18:25					unknown						vf										ESPHVO, v. 3, p. 470
9/16/23	23:44					unknown						vf										ESPHVO, v. 3, p. 470
9/17/23	21:31					unknown						vf										ESPHVO, v. 3, p. 470
9/17/23	23:45					unknown						vf										ESPHVO, v. 3, p. 470
9/20/23	5:11					unknown						vf										ESPHVO, v. 3, p. 470
9/21/23	1:53					unknown						vf										ESPHVO, v. 3, p. 470
9/21/23	23:37					unknown						vf										ESPHVO, v. 3, p. 470
9/22/23	0:33					unknown						vf										ESPHVO, v. 3, p. 470
9/22/23	3:36					unknown						vf										ESPHVO, v. 3, p. 470
9/22/23	14:37					unknown						vf										ESPHVO, v. 3, p. 470
9/23/23	11:39					unknown						vf										ESPHVO, v. 3, p. 470
9/23/23	11:40					unknown						vf										ESPHVO, v. 3, p. 470
9/24/23	0:32					unknown						vf										ESPHVO, v. 3, p. 470
9/25/23	12:44					unknown						vf										ESPHVO, v. 3, p. 470
9/25/23	22:34					unknown						f										ESPHVO, v. 3, p. 470
9/26/23	13:48					unknown						vf										ESPHVO, v. 3, p. 470
9/26/23	13:49					unknown						vf										ESPHVO, v. 3, p. 470

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/27/23	13:00					unknown						vf										ESPHVO, v. 3, p. 470
9/29/23	1:06					unknown						f										ESPHVO, v. 3, p. 470
9/29/23	10:00					unknown						f										ESPHVO, v. 3, p. 470
9/29/23	17:29					unknown						vf										ESPHVO, v. 3, p. 470
9/29/23	17:31					unknown						vf										ESPHVO, v. 3, p. 470
9/29/23	20:14					unknown						vf										ESPHVO, v. 3, p. 470
10/1/23	0:09					unknown						vf										ESPHVO, v. 3, p. 480
10/2/23	2:45					unknown						vf										ESPHVO, v. 3, p. 480
10/4/23	14:35					unknown						f										ESPHVO, v. 3, p. 480
10/5/23	20:20					unknown						vf										ESPHVO, v. 3, p. 480
10/6/23	23:27					unknown						vf										ESPHVO, v. 3, p. 480
10/8/23	4:36					unknown						vf										ESPHVO, v. 3, p. 480
10/8/23	13:46					unknown						vf										ESPHVO, v. 3, p. 480
10/8/23	22:45					unknown						vf										ESPHVO, v. 3, p. 480
10/9/23	10:09					unknown						vf										ESPHVO, v. 3, p. 480
10/10/23	15:37					unknown						vf										ESPHVO, v. 3, p. 480
10/11/23	20:01					unknown						vf										ESPHVO, v. 3, p. 480
10/12/23	21:44					unknown						f										ESPHVO, v. 3, p. 480
10/15/23	19:53					unknown						vf										ESPHVO, v. 3, p. 480
10/16/23	11:56					unknown						vf										ESPHVO, v. 3, p. 480
10/18/23	16:41					unknown						vf										ESPHVO, v. 3, p. 480
10/20/23	10:23					unknown						vf										ESPHVO, v. 3, p. 480
10/20/23	20:22					unknown						vf										ESPHVO, v. 3, p. 480
10/21/23	6:48					kl cal 0-5					3.2	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 480
10/23/23	10:48					unknown						vf										ESPHVO, v. 3, p. 480
10/23/23	12:40					unknown						vf										ESPHVO, v. 3, p. 480
10/25/23	8:30					unknown						vf										ESPHVO, v. 3, p. 480
10/25/23	9:50					unknown						vf										ESPHVO, v. 3, p. 480
10/25/23	13:45					unknown						f										ESPHVO, v. 3, p. 480
10/25/23	22:42					unknown						vf										ESPHVO, v. 3, p. 480
10/27/23	2:50					unknown						vf										ESPHVO, v. 3, p. 480
10/27/23	14:04					unknown						vf										ESPHVO, v. 3, p. 480
10/27/23	18:31					a0513					9.6	s	3.35					3.35	nomo		SE NW	ESPHVO, v. 3, p. 480
11/1/23	9:02					unknown						s									NW-SE	ESPHVO, v. 3, p. 488
11/2/23	0:53					unknown						vf										ESPHVO, v. 3, p. 488
11/3/23	2:23					unknown						f										ESPHVO, v. 3, p. 488
11/3/23	15:36					unknown						vf										ESPHVO, v. 3, p. 488
11/4/23	22:56					unknown						vf										ESPHVO, v. 3, p. 488
11/5/23	5:35					unknown						vf										ESPHVO, v. 3, p. 488
11/6/23	1:18					unknown						vf										ESPHVO, v. 3, p. 488
11/8/23	8:41					unknown						vf										ESPHVO, v. 3, p. 488
11/11/23	6:16					kl cal 0-5					3.2	s	2.59					2.59	nomo			ESPHVO, v. 3, p. 488
11/15/23	10:40					a3035					35.2	s	4.25					4.25	nomo			not in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 488
11/16/23	16:16					unknown						f										ESPHVO, v. 3, p. 488
11/19/23	22:25					unknown						vf										ESPHVO, v. 3, p. 488
11/23/23	9:18					unknown						vf										ESPHVO, v. 3, p. 488
11/23/23	23:40					unknown						vf										ESPHVO, v. 3, p. 488
11/24/23	2:17					unknown						vf										ESPHVO, v. 3, p. 488
11/25/23	4:08					unknown						vf										ESPHVO, v. 3, p. 488
12/1/23	6:30					unknown						vf										ESPHVO, v. 3, p. 497
12/1/23	18:37					unknown						vf										ESPHVO, v. 3, p. 497
12/3/23	10:34					unknown						vf										ESPHVO, v. 3, p. 497
12/4/23	7:58					unknown						vf										ESPHVO, v. 3, p. 497
12/7/23	17:01					unknown						vf										ESPHVO, v. 3, p. 497
12/9/23	5:40					unknown						vf										ESPHVO, v. 3, p. 497
12/11/23	18:34					unknown						vf										ESPHVO, v. 3, p. 497
12/14/23	5:34					ml mok??					36.8	s	4.28					4.28	nomo	felt	felt in Hilo, Kona and Kau	not in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 497
12/14/23	22:24					unknown						vf										ESPHVO, v. 3, p. 497

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/15/23	1:56					a0513					6.4	f	2.52					2.52	nomo			ESPHVO, v. 3, p. 497
12/17/23	0:22					unknown						vf										ESPHVO, v. 3, p. 497
12/17/23	23:42					kl cal 0-5					3.2	s	2.59					2.59	nomo			ESPHVO, v. 3, p. 497
12/25/23	16:14					unknown						vf										ESPHVO, v. 3, p. 497
12/25/23	18:46					molokai?					260.0	vf	4.83					4.83	nomo	IV (oahu)	felt Oahu, Molokai and Lanai; Cox notes: UH seismograph out of commission, felt Oahu, Molokai, Maui, and lanai (not Hawaii); Warshauer notes: felt as sharp but short on Maui, no damage; not felt at Hilo, but felt on Oahu.	not reported in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 497; Cox, 1986; MN, 12/28/1923
12/28/23	16:37					mauna kea??					43.2	m	4.65					4.65	nomo	III	instruments dismantled; felt over east Hawaii; Warshauer notes: quake exceptionally severe in Kau district; felt at HVO and along the Hamakua coast as far as Honomu.	not reported in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 497; HTH, 12/31/1923
12/30/23	6:11					unknown						vf										ESPHVO, v. 3, p. 497
1/2/24	1:49					unknown						vf										ESPHVO, v. 3, p. 504
1/4/24	21:31					a2025					24.0	s	3.99					3.99	nomo			ESPHVO, v. 3, p. 504
1/6/24	12:58					unknown						vf										ESPHVO, v. 3, p. 504
1/7/24	12:33					unknown						vf										ESPHVO, v. 3, p. 504
1/8/24	10:46					ml wf??					45.0	s	4.20					4.20	nomo	felt	felt in Kona	not reported in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 504; distance assumed
1/9/24	21:58					unknown						f										ESPHVO, v. 3, p. 504
1/11/24	5:55					unknown						vf										ESPHVO, v. 3, p. 504
1/14/24	2:12					unknown						vf										ESPHVO, v. 3, p. 504
1/16/24	10:05					unknown						vf										ESPHVO, v. 3, p. 504
1/18/24	13:01					unknown						f										ESPHVO, v. 3, p. 504
1/19/24	15:18					unknown						f										ESPHVO, v. 3, p. 504
1/21/24	2:15					a0513					12.8	s	3.55					3.55	nomo			ESPHVO, v. 3, p. 504
1/21/24	15:01					unknown						vf										ESPHVO, v. 3, p. 504
1/23/24	15:05					unknown						vf										ESPHVO, v. 3, p. 504
1/25/24	3:58					unknown						vf										ESPHVO, v. 3, p. 504
1/26/24	14:51					unknown						vf										ESPHVO, v. 3, p. 504
1/26/24	15:54					a0513					12.8	f	3.01					3.01	nomo			ESPHVO, v. 3, p. 504
1/27/24	18:22					unknown						s										ESPHVO, v. 3, p. 504
1/28/24	9:20					unknown						vf										ESPHVO, v. 3, p. 504
1/28/24	19:29					unknown						vf										ESPHVO, v. 3, p. 504
1/28/24	19:45					unknown						vf										ESPHVO, v. 3, p. 504
2/1/24	6:41					kl cal 0-5					3.0	s?	2.54					2.54	nomo	felt	origin very close; felt locally, NW-SE	ESPHVO, v. 3, p. 510; distance assumed
2/3/24	2:40					a0513					6.4	f	2.52					2.52	nomo			ESPHVO, v. 3, p. 510
2/9/24	5:31					unknown						vf										ESPHVO, v. 3, p. 510
2/9/24	7:54					unknown						vf										ESPHVO, v. 3, p. 510
2/11/24	2:25					unknown						vf										
2/12/24																						beginning of gradual subsidence of Halemaumau lava lake; ESPHVO, v. 3, p. 505, 506
2/13/24	12:13					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/13/24	17:20					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/13/24	21:45					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/14/24	2:22					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/14/24	5:02					kl cal 0-5					4.0	m	3.24					3.24	nomo	III	SE-NW; instruments dismantled	ESPHVO, v. 3, p. 510
2/14/24	9:34					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/14/24	13:45					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/14/24	20:16					kl cal 0-5?					3.6	s	2.67					2.67	nomo	felt	felt locally	ESPHVO, v. 3, p. 510; distance assumed
2/14/24	23:56					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/15/24	14:59					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/15/24	16:00					kl cal 0-5					4.0	s	2.74					2.74	nomo	felt	SE-NW; felt locally	ESPHVO, v. 3, p. 510
2/17/24	0:36					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/18/24	23:27					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/18/24	23:44					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/19/24	0:14					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/19/24	1:57					kl cal 0-5					3.2	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 510
2/20/24	1:14					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
2/20/24	1:23					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/20/24	1:29					kl cal 0-5?					3.6	vf	1.11					1.11	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/20/24	14:20					kl cal 0-5?					3.6	f	2.12					2.12	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/20/24	20:30					kl cal 0-5?					3.2	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/20/24	23:30					kl cal 0-5?					3.2	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 510; distance assumed
2/21/24	10:00																					Halemaumau lava lake subsidence temporarily over, stabilized at 375-400 ft below the rim from February 21 until the end of April (ESPHVO, v. 3, p. 505, 508, 513, and 524)
2/23/24	1:55					unknown						f										ESPHVO, v. 3, p. 510
2/23/24	6:30					unknown						vf										ESPHVO, v. 3, p. 510
2/23/24	8:01					unknown						vf										ESPHVO, v. 3, p. 510
2/24/24	7:46					unknown						vf										ESPHVO, v. 3, p. 510
2/24/24	12:10					unknown						vf										ESPHVO, v. 3, p. 510
2/28/24	0:30					unknown						vf										ESPHVO, v. 3, p. 510
2/28/24	21:18					unknown						vf										ESPHVO, v. 3, p. 510
2/29/24	13:44					unknown						vf										ESPHVO, v. 3, p. 510
2/29/24	13:45					unknown						vf										ESPHVO, v. 3, p. 510
3/1/24	20:52					unknown						f										ESPHVO, v. 3, p. 513
3/2/24	3:57					unknown						vf										ESPHVO, v. 3, p. 513
3/3/24	6:31					unknown						vf										ESPHVO, v. 3, p. 513
3/5/24	18:42					unknown						vf										ESPHVO, v. 3, p. 513
3/5/24	18:54					unknown						vf										ESPHVO, v. 3, p. 513
3/5/24	21:57					unknown						vf										ESPHVO, v. 3, p. 513
3/6/24	18:02					unknown						vf										ESPHVO, v. 3, p. 513
3/6/24	19:02					unknown						vf										ESPHVO, v. 3, p. 513
3/7/24	2:56					kl uer?					9.6	f	2.81					2.81	nomo		78 earthquakes occurred in March, a great many of which had their origin along the NE Kilauea rift at distances varying from 6 to 27 miles	ESPHVO, v. 3, p. 512, 513
3/7/24	5:31					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/7/24	5:47					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/7/24	14:57					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/7/24	16:12					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/7/24	16:45					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/8/24	19:17					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/10/24	15:50					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/10/24	17:14					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/10/24	17:22					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/10/24	17:45					kl sf?					28.8	s	4.11					4.11	nomo			ESPHVO, v. 3, p. 512, 513
3/10/24	19:16					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/10/24	19:22					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/10/24	21:49					kl mer					15.0	s	3.66					3.66	nomo	felt	felt locally	ESPHVO, v. 3, p. 513
3/10/24	22:09					kl mer?					20.0	f	3.32					3.32	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/10/24	23:01					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/10/24	23:14					kl mer?					20.0	f	3.32					3.32	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/10/24	23:29					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/11/24	1:53					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/11/24	2:01					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/11/24	11:30					kl mer?					20.0	f	3.32					3.32	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/12/24	20:03					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/13/24	17:15					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/13/24	18:49					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/14/24	1:15					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/14/24	6:14					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/15/24	6:00					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/15/24	9:30					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/17/24	3:16					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/17/24	9:05					kl mer?					20.0	f	3.32					3.32	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/17/24	16:26					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/17/24	18:02					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
3/17/24	23:46					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/18/24	1:53					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/18/24	7:51					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/18/24	7:54					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/18/24	8:00					kl mer?					20.0	f	3.32					3.32	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/18/24	12:39					kl mer?					20.0	f	3.32					3.32	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/18/24	13:59					kl mer					17.6	f	3.23					3.23	nomo			ESPHVO, v. 3, p. 512, 513
3/19/24	17:20					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/21/24	1:01					kl mer					20.8	s	3.89					3.89	nomo			ESPHVO, v. 3, p. 512, 513
3/21/24	1:03					kl mer					20.8	s	3.89					3.89	nomo			ESPHVO, v. 3, p. 512, 513
3/21/24	8:06					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/21/24	11:32					kl mer					16.0	s	3.71					3.71	nomo			ESPHVO, v. 3, p. 512, 513
3/21/24	19:32					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/22/24	2:38					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/22/24	4:28					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/22/24	14:34					kl mer					20.8	s	3.89					3.89	nomo			ESPHVO, v. 3, p. 512, 513
3/23/24	3:29					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/23/24	3:56					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/23/24	4:18					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/23/24	5:51					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/24/24	12:04					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/26/24	1:20					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/26/24	3:36					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/27/24	10:18					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/27/24	10:42					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/27/24	11:11					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/27/24	11:32					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/28/24	18:09					kl mer?					20.8	s?	3.89					3.89	nomo	III	felt locally; dismantled instruments	ESPHVO, v. 3, p. 512, 513
3/28/24	20:00					kl mer?					20.0	f	3.32					3.32	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/29/24	1:27					kl sf?					43.2	s	4.40					4.40	nomo	IV	felt, Hilo; Warshauer notes: Hilo felt a pretty strong quake at 1:35 a.m. today. Houses in several parts of the town rocked, but no damage was done.	not reported in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 512, 513; HTH, 3/29/1924
3/29/24	6:03					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/29/24	6:38					kl mer?					20.0	s	3.86					3.86	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/29/24	22:44					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/30/24	9:21					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/30/24	21:49					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/30/24	22:27					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/30/24	22:32					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
3/31/24	8:01					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
4/2/24	7:45					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
4/3/24	19:01					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
4/5/24	1:44					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
4/5/24	20:39					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
4/6/24	23:04					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
4/7/24	0:14					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
4/7/24	13:23					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
4/8/24	23:17					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
4/8/24	23:58					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 513; distance assumed
4/10/24	22:46					kl sf?					30.4	s	4.15					4.15	nomo	V?	strongish earthquake in Puna, felt in Hilo and reported quite severe in some districts; felt locally, and in Hilo; [distance of 9 mi actually 19? (assume sf from felt reports); east rift traversed on 4/11 and again on 4/16, no new cracks observed]	not reported in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 516, 525
4/11/24	11:24					kl mer?					14.4	s?	3.89					3.89	nomo	felt	felt in Hilo	ESPHVO, v. 3, p. 525
4/12/24	11:34					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/12/24	23:49					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/14/24	11:59					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/14/24	23:40					kl mer?					20.0	vf	2.30					2.30	nomo			ESPHVO, v. 3, p. 525; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/15/24																					subsequent [to 4/14] origin distance of earthquakes increased; it was evident that a seismic disturbance was migrating in a northeasterly direction toward the east point of Hawaii	ESPHVO, v. 3, p. 516
4/16/24	6:46					kl mer?					20.0	vf	2.30					2.30	nomo		see comment for 4/10	ESPHVO, v. 3, p. 525; distance assumed
4/17/24	1:53					kl ler?					40.0	vf	2.78					2.78	nomo		shakings and subterranean noises reported at Malama homesteads, inland from Opihikao, from April 17-20	ESPHVO, v. 3, p. 516, 525
4/17/24	2:14					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/17/24	3:51					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/17/24	6:04					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/18/24	14:17					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/18/24	14:18					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/18/24	22:52					kl mer					14.4	s	3.63					3.63	nomo	felt	felt locally	ESPHVO, v. 3, p. 525
4/19/24	0:16					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/19/24	4:35					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/19/24	6:02					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/19/24	7:23					kl ler?					40.0	s	4.34					4.34	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/19/24	8:05					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/19/24	18:28					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/20/24	11:37					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/20/24	11:42					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/20/24	14:13					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/20/24	16:12					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/20/24	16:13					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/20/24	21:10					kl ler?					40.0	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	1:18					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	2:03					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	2:23					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	2:57					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	3:36					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	5:52					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	8:18					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	9:03					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	9:58					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	11:48					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	14:07					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	16:24					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	18:00					kl ler														felt	88 earthquakes felt in Kapoho over next 24 hrs; Warshauer notes: 88 quakes at Kapoho between about 6 PM 4/21 and 6 a.m. 4/22; Puueo [Hilo] felt shakes of usually long duration during the night of 4/21-22	ESPHVO, v. 3, p. 516, 525; HTH, 4/22-25/1924; HA, 4/23-26/1924
4/21/24	19:19					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	20:00					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	20:36					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	21:07					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	21:30					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	21:36					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	21:57					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	22:06					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	22:12					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	22:16					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	22:29					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	22:40					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	23:17					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	23:27					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	23:44					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/21/24	23:57					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/21/24	23:59					kl ler															prolonged mild quaking of ground in Kapoho district	1 earthquake recorded [on Hilo seismometer?], 28 at HVO on 4/21; ESPHVO, v. 3, p. 516, 517
4/22/24	0:18					kl ler		5	42		42.3	vf	2.82					2.82	nomo	felt	Warshauer notes: none of the Kapoho earthquakes felt in Kalapana; Hilo seismograph recorded 30 tremors; over 200 quakes felt in Kapoho over night of 4/22-23	ESPHVO, v. 3, p. 525; HTH, 4/23/1924; distance assumed
4/22/24	0:30					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	0:36					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	0:45					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	0:49					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	1:34					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	1:53					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	2:10					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	2:54					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	3:11					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	3:15					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	3:29					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	4:09					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	5:01					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	5:16					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	13:06					kl ler		5	42		42.3	vf	2.82					2.82	nomo		party visited Kapoho on April 22-earthquakes had been increasing for five days, but no ground cracking	ESPHVO, v. 3, p. 525; distance assumed
4/22/24	14:02					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	14:25					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	15:27					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	15:56					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	16:23					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	16:34					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	17:34					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	17:42					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	18:21					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	18:23					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	18:45					kl ler		5	42		42.3	vf	2.82					2.82	nomo	felt	several hundred earthquakes felt at Kapoho associated with opening of extensive cracks and subsidence of the Kapoho graben over the evening of April 22-23; none felt at Kalapana	ESPHVO, v. 3, p. 516-518, 525; distance assumed
4/22/24	18:59					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	19:04					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	19:06					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	19:13					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	19:42					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	19:47					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	19:58					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	20:01					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	20:03					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	20:28					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	20:40					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	20:50					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	21:00					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 525; distance assumed
4/22/24	21:02					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/22/24	22:07					kl ler					43.2	f	3.85					3.85	nomo			ESPHVO, v. 3, p. 526
4/22/24	22:10					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/22/24	22:31					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/22/24	22:50					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/22/24	23:46					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/22/24	23:48					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/22/24	23:54					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/22/24	23:59					kl ler															16 earthquakes recorded [on Hilo seismometer?], 48 registered at HVO on 4/22	ESPHVO, v. 3, p. 517;
4/23/24	0:25					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/23/24	0:34					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	0:53					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	1:09					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	1:11					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	1:56					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	2:16					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	2:19					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	2:21					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	2:43					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	2:44					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	3:01					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	3:06					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	3:09					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	3:13					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	3:43					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	3:46					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	3:47					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	3:59					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	4:24					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	4:26					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	4:28					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	5:00					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	5:04					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	5:21					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	5:23					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	5:34					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	5:37					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	6:00					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	6:06					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	6:20					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	6:41					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	6:43					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	6:47					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	6:54					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	7:39					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	7:40					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	7:49					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	8:05					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	8:10					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	8:18					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	8:20					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	8:27					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	8:40					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	8:44					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	9:03					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	9:06					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	9:54					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	9:57					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	10:05					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	10:11					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	10:23					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	10:41					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	10:48					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	10:52					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	11:13					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	11:40					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	11:50					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	11:56					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	12:12					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	12:21					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/23/24	12:22					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	12:32					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	12:44					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	12:50					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	13:04					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	13:08					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	13:20					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	13:22					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	13:24					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	13:28					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	14:05					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	14:09					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	14:11					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	14:29					kl ler sf??					48.0	f	3.92					3.92	nomo			ESPHVO, v. 3, p. 526
4/23/24	14:40					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	15:03					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	15:04					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	15:06					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	15:09					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	15:13					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	15:29					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	15:30					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	15:33					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	15:40					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	15:42					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	15:48					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	15:58					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	16:02					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	16:07					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	16:17					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	16:23					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	16:37					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	16:56					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	17:03					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	17:15					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	17:27					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	17:31					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	17:36					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 526; distance assumed
4/23/24	17:57					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	18:00					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	18:14					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	18:27					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	18:36					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	18:48					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	18:51					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	18:58					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	19:05					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	19:14					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	19:17					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	19:27					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	19:37					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	19:56					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	20:04					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	20:13					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	20:20					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	20:22					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	20:26					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	20:28					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	20:54					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	21:06					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/23/24	21:07					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	21:33					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	22:05					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	22:20					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	22:21					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	22:27					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	22:38					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	22:52					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	22:57					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	23:14					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	23:22					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	23:46					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/23/24	23:59					kl ler															32 earthquakes recorded [on Hilo seismometer?], 133 recorded at HVO on 4/23	ESPHVO, v. 3, p. 517
4/24/24	0:49					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	1:11					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	1:29					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	1:44					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	1:52					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	3:34					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	3:40					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	3:50					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	6:14					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	6:31					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	7:18					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	7:29					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	7:34					kl ler sf??					48.0	f	3.92					3.92	nomo			ESPHVO, v. 3, p. 527
4/24/24	8:04					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	9:04					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	9:36					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	10:27					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	10:36					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	11:09					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	11:27					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	12:03					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	12:09					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	12:19					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	12:49					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	13:07					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	13:10					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	13:59					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	14:05					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	14:33					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	15:08					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	15:45					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	15:52					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	16:16					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	16:18					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	16:26					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	16:47					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	17:25					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	18:20					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	18:21					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	19:00					kl ler sf??					48.0	f	3.92					3.92	nomo	V	excessive quaking in Puna had stopped on 4/24; but a strongish earthquake was felt at the fault plane [Kapoho graben?], sufficiently powerful to produce swaying of the trees	ESPHVO, v. 3, p. 518, 527
4/24/24	19:54					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	23:05					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	23:08					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/24/24	23:13					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/24/24	23:59																				15 earthquakes registered [on Hilo seismograph?], 44 registered at HVO on 4/24	ESPHVO, v. 3, p. 517
4/25/24	4:22					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/25/24	5:29					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/25/24	8:10					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/25/24	10:22					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/25/24	11:47					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/25/24	13:10					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/25/24	15:29					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/25/24	17:51					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/25/24	18:59					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/25/24	20:02					kl ler		5	42		42.3	f	3.84					3.84	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/25/24	22:53					kl ler		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/25/24	23:59					kl ler															5 earthquakes recorded [on Hilo seismometer?], 11 recorded at HVO on 4/25	ESPHVO, v. 3, p. 517
4/26/24	0:31					kl ler sf??					48.0	f	3.92					3.92	nomo			ESPHVO, v. 3, p. 527
4/26/24	2:25					kl ler?		5	42		42.3	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/27/24	13:52					kl sf??					14.4	s	3.63					3.63	nomo			ESPHVO, v. 3, p. 527
4/28/24																					an increase of glow had occurred in Halemaumau while the swarm of earthquakes at Kapoho was in progress, and on April 28 there was a second small spasm of quaking at Kapoho	ESPHVO, v. 3, p. 530
4/28/24	3:53					kl ler?					42.0	vf	2.82					2.82	nomo		eqs heralding resumption of subsidence; Warshauer notes: L.A. Thurston quoted as saying the earthquake swarm resumed about 4 a.m. on the 28th after a 36 hr hiatus	ESPHVO, v. 3, p. 527; HA, 5/4/1924; distance assumed
4/28/24	4:01					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	5:57					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	6:00					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	8:36					kl ler?					42.0	f	3.83					3.83	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	9:12					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	9:28					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	10:14					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	10:44					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	10:53					kl ler?					42.0	f	3.83					3.83	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	10:55					kl ler?					42.0	f	3.83					3.83	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	10:57					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	11:01					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	11:35					kl ler					43.2	s	4.40					4.40	nomo			not reported in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 527
4/28/24	11:45					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	11:48					kl ler?					42.0	f	3.83					3.83	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	14:01					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	14:49					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	15:00					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	17:24					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	18:58					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	19:54					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	21:28					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	22:31					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	23:10					kl ler?					42.0	vf	2.82					2.82	nomo			ESPHVO, v. 3, p. 527; distance assumed
4/28/24	23:33					kl cal 0-5					3.2	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 527
4/28/24	23:47					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/29/24																					Halemaumau lava lake subsidence resumes, leading to end of permanent lava lake and phreatic eruption at Halemaumau	ESPHVO, v. 3, p. 524, 530
4/29/24	0:07					kl cal 0-5?					4.0	f	2.20					2.20	nomo			ESPHVO, v. 3, p. 524

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/29/24	4:38					kl cal 0-5?					4.0	f	2.20					2.20	nomo		Warshauer notes: no quakes since midnight 4/26; quakes resumed at 4 a.m. 4/29, continuing at intervals of 10-15 min all day; 4 or 5 on 4/30, none on 5/1-2 up to 5 p.m.	ESPHVO, v. 3, p. 528; distance assumed; HA, 5/4/1924
4/29/24	21:55					kl cal 0-5?					4.0	f	2.20					2.20	nomo		Warshauer notes: According to a report from Kapoho late tonight [4/29] a wide crack in the earth between the railway station and the courthouse took place	ESPHVO, v. 3, p. 528; distance assumed; HA, 4/30/1924
4/30/24	0:42					kl cal 0-5					3.2	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 528
4/30/24	0:43					kl cal 0-5					3.2	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 528
4/30/24	2:57					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	3:29					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	3:30					kl cal 0-5?					4.0	f	2.20					2.20	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	3:31					kl cal 0-5?					4.0	f	2.20					2.20	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	3:32					kl cal 0-5?					4.0	f	2.20					2.20	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	3:43					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	4:05					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	4:30					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	7:43					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	9:06					kl cal 0-5?					4.0	vf	1.18					1.18	nomo		subsidence continues such that by April 30 the lowest point was 500 feet below the rim	ESPHVO, v. 3, p. 524, 528; distance assumed
4/30/24	9:46					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	10:00					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	10:41					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	16:25					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	18:03					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	18:18					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	18:27					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	18:30					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	22:14					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	22:50					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	22:53					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	22:56					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	22:58					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
4/30/24	23:22					kl cal 0-5?					4.0	vf	1.18					1.18	nomo			ESPHVO, v. 3, p. 528; distance assumed
5/1/24	23:59					kl cal 0-5?					4.0	s	2.74							felt	untabulated events apportioned to slight and feeble using a b value of 1.6; slight = total felt-tabulated slight and greater; feeble = total recorded-total felt; untabulated slight = 0	continuation of earthquake swarm; times are given for only a few events; 15 earthquakes; ESPHVO, v. 3, p. 560; table
5/1/24	23:59					kl cal 0-5?					4.0	f	2.20					3.27	calc		do; untabulated feeble = 15	continuation of earthquake swarm; times are given for only a few events; 15 earthquakes; ESPHVO, v. 3, p. 560; table
5/2/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	6 earthquakes; ESPHVO, v. 3, p. 560; table
5/2/24	23:59					kl cal 0-5?					4.0	f	2.20					2.90	calc		see note for 5/1/24; untabulated feeble = 6	6 earthquakes; ESPHVO, v. 3, p. 560; table
5/3/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	9 earthquakes; ESPHVO, v. 3, p. 560; table
5/3/24	23:59					kl cal 0-5?					4.0	f	2.20					3.06	calc		see note for 5/1/24; untabulated feeble = 9	9 earthquakes; ESPHVO, v. 3, p. 560; table
5/4/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	5 earthquakes; ESPHVO, v. 3, p. 560; table
5/4/24	23:59					kl cal 0-5?					4.0	f	2.20					2.83	calc		see note for 5/1/24; untabulated feeble = 5	5 earthquakes; ESPHVO, v. 3, p. 560; table
5/5/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	5 earthquakes; ESPHVO, v. 3, p. 560; table
5/5/24	23:59					kl cal 0-5?					4.0	f	2.20					2.83	calc		see note for 5/1/24; untabulated feeble = 5	5 earthquakes; ESPHVO, v. 3, p. 560; table
5/6/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	16 earthquakes; ESPHVO, v. 3, p. 560; table
5/6/24	23:59					kl cal 0-5?					4.0	f	2.20					3.29	calc		see note for 5/1/24; untabulated feeble = 16	16 earthquakes; ESPHVO, v. 3, p. 560; table
5/7/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	18 earthquakes; ESPHVO, v. 3, p. 560; table
5/7/24	23:59					kl cal 0-5?					4.0	f	2.20					3.34	calc		see note for 5/1/24; untabulated feeble = 18	18 earthquakes; ESPHVO, v. 3, p. 560; table
5/7/24	23:59																				subsidence continued [by the end of the first week in May] so that the lowest point was over 600 feet below the rim	ESPHVO, v. 3, p. 530
5/8/24	5:00					kl ler					32.0	f?	3.64					3.64	nomo	felt	Warshauer notes: Hilo, May 8--An earthquake at 5 o'clock this morning, the center of which was 20 miles from the volcano, was felt in Hilo	HA, 5/9/1924
5/8/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	8 earthquakes; ESPHVO, v. 3, p. 560; table

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5/8/24	23:59					kl cal 0-5?					4.0	f	2.20					2.97	calc		see note for 5/1/24; untabulated feeble = 7	8 earthquakes; ESPHVO, v. 3, p. 560; table
5/9/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	36 earthquakes; ESPHVO, v. 3, p. 560; table
5/9/24	23:59					kl cal 0-5?					4.0	f	2.20					3.61	calc		see note for 5/1/24; untabulated feeble = 36	36 earthquakes; ESPHVO, v. 3, p. 560; table
5/10/24	23:59					kl cal 0-5?					4.0	s	2.74					3.18	calc		see note for 5/1/24; untabulated slight = 3	Phreatic explosions begin evening of 5/10, lasting through 5/27; ESPHVO, v. 3, p. 529-560; 101 earthquakes, 3 felt; 2 explosions; ESPHVO, v. 3, p. 557; table
5/10/24	23:59					kl cal 0-5?					4.0	f	2.20					4.01	calc		see note for 5/1/24; untabulated feeble = 98	Phreatic explosions begin evening of 5/10, lasting through 5/27; ESPHVO, v. 3, p. 529-560; 101 earthquakes, 3 felt; 2 explosions; ESPHVO, v. 3, p. 557; table
5/11/24	14:15					kl cal 0-5	4				4.0									felt	Earthquakes of quick period and decided vertical component were frequent and plainly felt, often lasting several seconds	ESPHVO, v. 3, p. 540
5/11/24	22:00					kl cal 0-5	4	4	3		5.0	f?	2.35					2.35	nomo	felt	Small quakes with faint rumbling were felt at the NE solfatara	ESPHVO, v. 3, p. 540
5/11/24	23:59					kl cal 0-5?					4.0	s	2.74					3.18	calc		see note for May 1, 1924; untabulated slight = 3; beginning of diary of observations made during 1924 crisis; no earthquakes mentioned	111 earthquakes, 3 felt; 1 explosions; ESPHVO, v. 3, p. 557; table; Jaggar, 1947, p. 214
5/11/24	23:59					kl cal 0-5?					4.0	f	2.20					4.04	calc		see note for May 1, 1924; untabulated feeble = 107; beginning of diary of observations made during 1924 crisis; no earthquakes mentioned	111 earthquakes, 3 felt; 1 explosions; ESPHVO, v. 3, p. 557; table; Jaggar, 1947, p. 214
5/12/24	3:20					kl cal 0-5?					4.0					3.80	int	3.80	int	IV	numerous quakes with loud rumbling at Halemaumau; some quakes shook car	Jaggar, 1947, p. 215
5/12/24	3:30					kl cal 0-5?					4.0										earthquake spasm from 3:30 to 3:40	Jaggar, 1947, p. 215
5/12/24	4:05					kl cal 0-5	4	4	3		5.0	f?	2.35					2.35	nomo	felt	quake felt at Keanakakoi	Jaggar, 1947, p. 215
5/12/24	7:00					kl cal 0-5	4	4	3		5.0	f?	2.35					2.35	nomo	felt	earthquake felt at Halemaumau	Jaggar, 1947, p. 215
5/12/24	23:59					kl cal 0-5?					4.0	s	2.74					3.56	calc		see note for 5/1/24; untabulated slight = 8	59 earthquakes, 8 felt; 0 explosions; ESPHVO, v. 3, p. 557; table
5/12/24	23:59					kl cal 0-5?					4.0	f	2.20					3.73	calc		see note for 5/1/24; untabulated feeble = 49	59 earthquakes, 8 felt; 0 explosions; ESPHVO, v. 3, p. 557; table
5/13/24	17:16					kl cal 0-5?					4.0									III	earthquake with rumble at HVO	Jaggar, 1947, p. 216
5/13/24	17:18					kl cal 0-5?					4.0	m	3.24					3.24	nomo		very perceptible quake at HVO	Jaggar, 1947, p. 216
5/13/24	22:30					kl cal 0-5?					4.0										frequent quakes between 10 and 11 PM	Jaggar, 1947, p. 216
5/13/24	23:59					kl cal 0-5?					4.0	s	2.74					3.98	calc		see note for 5/1/24; untabulated slight = 23	88 earthquakes, 24 felt; 13 explosions; ESPHVO, v. 3, p. 557; table
5/13/24	23:59					kl cal 0-5?					4.0	f	2.20					3.78	calc		see note for 5/1/24; untabulated feeble = 55	88 earthquakes, 24 felt; 13 explosions; ESPHVO, v. 3, p. 557; table
5/14/24	4:50					kl cal 0-5?					4.0									III	slow swaying motion	ESPHVO, v. 3, p. 541; Jaggar, 1947, p. 216
5/14/24	4:51					kl cal 0-5?					4.0										rapid motion	ESPHVO, v. 3, p. 541; Jaggar, 1947, p. 216
5/14/24	5:24					kl cal 0-5	4	4	3		5.0	st	3.67					3.67	nomo		a strong earthquake	ESPHVO, v. 3, p. 541; Jaggar, 1947, p. 216
5/14/24	22:25					kl cal 0-5?					4.0					3.80	int	3.80	int	IV	earthquake accompanied by avalanches	ESPHVO, v. 3, p. 541; Jaggar, 1947, p. 216
5/14/24	23:59					kl cal 0-5?					4.0	s	2.74					3.84	calc		see note for 5/1/24; untabulated slight = 16	113 earthquakes, 17 felt; 3 explosions; ESPHVO, v. 3, p. 557; table
5/14/24	23:59					kl cal 0-5?					4.0	f	2.20					4.00	calc		see note for 5/1/24; untabulated feeble = 96	113 earthquakes, 17 felt; 3 explosions; ESPHVO, v. 3, p. 557; table
5/15/24	3:38					kl cal 0-5	4	4	3		5.0	st	3.67					3.67	nomo	VI (Rossi-Forel)	a strong earthquake	ESPHVO, v. 3, p. 542; Jaggar, 1947, p. 217
5/15/24	14:28					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 217
5/15/24	14:59					kl cal 0-5?					4.0	f-s	2.52					2.52	nomo		a light quake	Jaggar, 1947, p. 217
5/15/24	18:26					kl cal 0-5?					4.0										a heavy roar preceded a quake by 10 sec	Jaggar, 1947, p. 217
5/15/24	23:59					kl cal 0-5?					4.0	s	2.74					3.76	calc		see note for 5/1/24; untabulated slight = 13	132 earthquakes, 15 felt; 2 explosions; ESPHVO, v. 3, p. 557; table
5/15/24	23:59					kl cal 0-5?					4.0	f	2.20					4.07	calc		see note for 5/1/24; untabulated feeble = 116	132 earthquakes, 15 felt; 2 explosions; ESPHVO, v. 3, p. 557; table
5/16/24	9:50					kl cal 0-5?					4.0										several quakes between 9 and 9:50 am	Jaggar, 1947, p. 218
5/16/24	10:21					kl cal 0-5?					4.0	s	3.00					3.00	nomo	felt	a perceptible quake; presumably felt at Uwekahuna and HVO	Jaggar, 1947, p. 218
5/16/24	11:07					kl cal 0-5?					4.0										earthquake during gas discharge	Jaggar, 1947, p. 218

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/16/24	15:21					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake followed by a roar	Jaggar, 1947, p. 218
5/16/24	17:00					kl cal 0-5?					4.0										earthquakes frequent 17:00 to 17:02	Jaggar, 1947, p. 218
5/16/24	17:33					kl cal deep?					31.0	st?	4.94	5.04	5.38			5.21	hono		Hon notes: timing very similar to quake of May 30	Hon Station Bulletin (McFarland, 1929); not reported in Jaggar, 1947, p. 218; not found in MN
5/16/24	23:59					kl cal 0-5?					4.0	s	2.74					4.22	calc		see note for 5/1/24; untabulated slight = 42	276 earthquakes, 45 felt; 4 explosions; ESPHVO, v. 3, p. 557; table
5/16/24	23:59					kl cal 0-5?					4.0	f	2.20					4.35	calc		see note for 5/1/24; untabulated feeble = 231	276 earthquakes, 45 felt; 4 explosions; ESPHVO, v. 3, p. 557; table
5/17/24	3:42					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight earthquake accompanied by a roar lasting 4 sec	ESPHVO, v. 3, p. 543; Jaggar, 1947, p. 220
5/17/24	9:45					kl cal 0-5?					4.0	s	3.00					3.00	nomo	III	felt at Halemaumau, quake with rumble	ESPHVO, v. 3, p. 543; Jaggar, 1947, p. 220
5/17/24	10:00					kl cal 0-5?					4.0	m	3.24					3.24	nomo	III	a good quake with rumble; stronger than preceding; felt at Halemaumau	ESPHVO, v. 3, p. 543; Jaggar, 1947, p. 220
5/17/24	12:02					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight earthquake accompanied by roar and dust cloud	ESPHVO, v. 3, p. 543; Jaggar, 1947, p. 220
5/17/24	23:59					kl cal 0-5?					4.0	s	2.74					4.10	calc		see note for 5/1/24; untabulated slight = 31	150 earthquakes, 30 felt; 3 explosions; ESPHVO, v. 3, p. 557; table
5/17/24	23:59					kl cal 0-5?					4.0	f	2.20					4.07	calc		see note for 5/1/24; untabulated feeble = 115	150 earthquakes, 30 felt; 3 explosions; ESPHVO, v. 3, p. 557; table
5/18/24	9:57					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake on seismograph	Jaggar, 1947, p. 222
5/18/24	10:16					kl cal 0-5?					4.0	f?	2.20					2.20	nomo	felt	felt at Keanakakoi	ESPHVO, v. 3, p. 550; Jaggar, 1947, p. 222-223
5/18/24	10:17					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	IV-V?	felt at Keanakakoi; decidedly felt at HVO	ESPHVO, v. 3, p. 550; Jaggar, 1947, p. 222-223
5/18/24	10:19					kl cal 0-5?					4.0	s	2.74					2.74	nomo	felt	slight quake at HVO; felt at Keanakakoi	ESPHVO, v. 3, p. 550; Jaggar, 1947, p. 222-223
5/18/24	10:34					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	IV	rumble and slight quake, house rattled; at Keanakakoi between 10:30 and 11 am quakes were decidedly sharper and a very rapid vibration	Jaggar, 1947, p. 222-223
5/18/24	10:37					kl cal 0-5?					4.0	f?	2.20					2.20	nomo	felt	at HVO, rumble with quake; felt at Keanakakoi (see above) and Halemaumau (rumbling, earthquake at 10:36)	Jaggar, 1947, p. 222-223
5/18/24	11:01					kl cal 0-5?					4.0	s?	2.74					2.74	nomo	felt	sharp quake at HVO; felt at Keanakakoi (see above); numerous quakes and rumbling at Halemaumau between 10:36 and 11:09 am	ESPHVO, v. 3, p. 550; Jaggar, 1947, p. 222-223
5/18/24	11:07					kl cal 0-5?					4.0										culminating explosions , 2nd at 11:09	ESPHVO, v. 3, p. 550
5/18/24	19:59					kl cal 0-5?					4.0										an earthquake	ESPHVO, v. 3, p. 551; Jaggar, 1947, p. 224
5/18/24	20:02					kl cal 0-5?					4.0										an earthquake	ESPHVO, v. 3, p. 551; Jaggar, 1947, p. 224
5/18/24	23:59					kl cal 0-5?					4.0	s	2.74					3.93	calc		see note for 5/1/24; untabulated slight = 20	165 earthquakes, 25 felt; 3 explosions; ESPHVO, v. 3, p. 557; table
5/18/24	23:59					kl cal 0-5?					4.0	f	2.20					4.14	calc		see note for 5/1/24; untabulated feeble = 138	165 earthquakes, 25 felt; 3 explosions; ESPHVO, v. 3, p. 557; table
5/19/24	2:57					kl cal 0-5?					4.0	s?	2.74					2.74	nomo	felt	quake felt one mile from Kilauea NE	ESPHVO, v. 3, p. 551; Jaggar, 1947, p. 225
5/19/24	3:58					kl cal 0-5?					4.0									felt	several quakes; felt	ESPHVO, v. 3, p. 551; Jaggar, 1947, p. 225
5/19/24	10:49					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a heavy (sharp) quake	ESPHVO, v. 3, p. 551; Jaggar, 1947, p. 225
5/19/24	19:24					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 226
5/19/24	19:27					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 226
5/19/24	19:52					kl cal 0-5?					4.0	vf	1.18					1.18	nomo		a very feeble quake	Jaggar, 1947, p. 226
5/19/24	19:53					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 226
5/19/24	19:58					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 226
5/19/24	19:59					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 226
5/19/24	20:06					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 227
5/19/24	20:07					kl cal 0-5?					4.0	f-s	2.52					2.52	nomo		slight earthquake, feeble	Jaggar, 1947, p. 227
5/19/24	20:09					kl cal 0-5?					4.0	f	2.20					2.20	nomo		a feeble quake	Jaggar, 1947, p. 227
5/19/24	20:12					kl cal 0-5?					4.0										a quake	Jaggar, 1947, p. 227
5/19/24	20:12					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 227
5/19/24	20:20					kl cal 0-5?					4.0										a quake	Jaggar, 1947, p. 227
5/19/24	20:20					kl cal 0-5?					4.0	f	2.20					2.20	nomo		a feeble quake	Jaggar, 1947, p. 227
5/19/24	20:21					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 227
5/19/24	20:23					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 227
5/19/24	20:25					kl cal 0-5?					4.0	f	2.20					2.20	nomo		a feeble quake	Jaggar, 1947, p. 227
5/19/24	20:27					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 227
5/19/24	20:29					kl cal 0-5?					4.0	st	3.51					3.51	nomo		heavy quake on N-S seismogram	Jaggar, 1947, p. 227

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/19/24	20:30					kl cal 0-5?					4.0										quake continues strong	Jaggar, 1947, p. 227
5/19/24	20:30					kl cal 0-5?					4.0	f	2.20					2.20	nomo		a slight quake	Jaggar, 1947, p. 227
5/19/24	20:33					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a heavy quake	Jaggar, 1947, p. 227
5/19/24	20:34					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 227
5/19/24	20:49					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 227
5/19/24	21:23					a0513					10.0	m-st	4.04					4.04	nomo	IV	a heavy quake, N-S component dismantled, felt strongly at Glenwood	Jaggar, 1947, p. 227 [for quakes felt away from Kilauea caldera we assign a 10 km slant distance and region "a0513"; calculated magnitudes are constrained by lack of recognition in the Honolulu Seismic Bulletin (McFarland, 1929); film records unavailable]
5/19/24	21:35					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a heavy quake, roar	Jaggar, 1947, p. 228
5/19/24	22:24					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 228
5/19/24	22:25					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 228
5/19/24	22:38					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 228
5/19/24	22:58					kl cal 0-5?					4.0	vf	1.18					1.18	nomo		a very feeble quake	Jaggar, 1947, p. 228
5/19/24	23:23					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 228
5/19/24	23:56					kl cal 0-5?					4.0	f	2.20					2.20	nomo		a feeble quake	Jaggar, 1947, p. 228
5/19/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	180 earthquakes, 21 felt; 3 explosions; ESPHVO, v. 3, p. 557; table
5/19/24	23:59					kl cal 0-5?					4.0	f	2.20					4.18	calc		see note for 5/1/24; untabulated feeble = 150	180 earthquakes, 21 felt; 3 explosions; ESPHVO, v. 3, p. 557; table
5/20/24	0:27					kl cal 0-5?					4.0	vf	1.18					1.18	nomo		sharp; a very feeble quake	Jaggar, 1947, p. 229
5/20/24	0:30					kl cal 0-5?					4.0	s	2.74					2.74	nomo		sharp; a slight quake	Jaggar, 1947, p. 229
5/20/24	0:38					kl cal 0-5?					4.0	s	2.74					2.74	nomo		sharp; a slight quake	Jaggar, 1947, p. 229
5/20/24	0:46					kl cal 0-5?					4.0	s	2.74					2.74	nomo		sharp; a slight quake	Jaggar, 1947, p. 229
5/20/24	0:47					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	heavy, sharp; instruments dismantled at 0:47:45	ESPHVO, v. 3, p. 552; Jaggar, 1947, p. 229
5/20/24	3:40					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	heavy, sharp; instruments dismantled	ESPHVO, v. 3, p. 552; Jaggar, 1947, p. 229
5/20/24	4:02					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	heavy, sharp; instruments dismantled	ESPHVO, v. 3, p. 552; Jaggar, 1947, p. 229
5/20/24	4:31					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 229
5/20/24	4:42					kl cal 0-5?					6.0		2.21					2.21	nomo		slight tremor followed by quake	Jaggar, 1947, p. 229
5/20/24	4:45					kl cal 0-5?					4.0										a quake	Jaggar, 1947, p. 229
5/20/24	4:47					kl cal 0-5?					4.0										a quake	Jaggar, 1947, p. 229
5/20/24	4:48					kl cal 0-5?					4.0										a quake	Jaggar, 1947, p. 229
5/20/24	5:26					kl cal 0-5?					4.0	m	3.24					3.24	nomo	III	Jaggar, 1947, p. 230 notes: a moderate quake, E-W seismograph dismantled	Jaggar, 1947, p. 230
5/20/24	6:12					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 230
5/20/24	6:17					kaoiki?			19	19.00	21.0	m-st	4.56					4.56	nomo	III	moderate, sharp; instruments dismantled; Warshauer notes: four heavy quakes felt at Hilea during the day [5/20]	ESPHVO, v. 3, p. 552; Jaggar, 1947, p. 230; HA, 5/21/1924
5/20/24	6:23					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 230
5/20/24	7:03					kaoiki?			19	19.00	21.0	st	4.67					4.67	nomo		strong; instruments not operating; a very heavy quake; Warshauer notes: four heavy quakes felt at Hilea during the day [5/20]	ESPHVO, v. 3, p. 552; Jaggar, 1947, p. 230; HA, 5/21/1924
5/20/24	7:03					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 230
5/20/24	13:54					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	ESPHVO, v. 3, p. 552; Jaggar, 1947, p. 230
5/20/24	14:40					kaoiki			19	19.00	21.0	m-st	4.56					4.56	nomo	III	a moderate quake, dismantled both pens; origin more distant than Halemaumau, thought to be in Kau; Warshauer notes: . . . four heavy earthquakes felt at Hilea during this day [May 20]	distance of 19 km in Kau direction assumed from report of road cracks (ESPHVO, v. 3, p. 576); not reported in Hon Station Bulletin (McFarland, 1929); see ESPHVO, v. 3, p. 576; Jaggar, 1947, p. 231; HA, 5/21/1924
5/20/24	16:38					kl cal 0-5?					4.0	f	2.20					2.20	nomo		a feeble quake	Jaggar, 1947, p. 231
5/20/24	17:16					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 231
5/20/24	17:18					kl cal 0-5?					4.0	f	2.20					2.20	nomo		a feeble quake	Jaggar, 1947, p. 231
5/20/24	17:19					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 231
5/20/24	17:26					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 231
5/20/24	17:34					kl cal 0-5?					4.0	vf	1.18					1.18	nomo		tremor continues with swarm of very feeble shocks	Jaggar, 1947, p. 231

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/20/24	20:00					kl cal 0-5?					4.0	s	2.74					2.74	nomo	felt	a slight earthquake felt at halfway house; at 7:20 PM an HVO party went to halfway house, as earthquakes had been recorded at Hilea and felt at Pahala as well as at HVO; [cold this be event at 20:46?]	ESPHVO, v. 3, p. 552; see note for May 20, 1924, time 14:40
5/20/24	20:25					kl cal 0-5?					4.0	vf	1.18					1.18	nomo		seismograph shows constant harmonic tremor and some very feeble earthquakes	Jaggar, 1947, p. 232
5/20/24	20:46					kaoiki?			19	19.00	21.0	m-st	4.56					4.56	nomo	III	heavy shock dismantles pen; ; Warshauer notes: four heavy quakes felt at Hilea during the day [5/20]	Jaggar, 1947, p. 232; HA, 5/21/1924
5/20/24	23:59					kl cal 0-5?					4.0	s	2.74					3.96	calc		see note for 5/1/24; untabulated slight = 22	201 earthquakes, 41 felt; 3 explosions; ESPHVO, v. 3, p. 557; table
5/20/24	23:59					kl cal 0-5?					4.0	f	2.20					4.21	calc		see note for 5/1/24; untabulated feeble = 164	201 earthquakes, 41 felt; 3 explosions; ESPHVO, v. 3, p. 557; table
5/21/24	1:24					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 232
5/21/24	2:16					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	rumble at pit followed by heavy (sharp) quake; both components dismantled	ESPHVO, v. 3, p. 552; Jaggar, 1947, p. 232
5/21/24	4:00					kl cal 0-5?					4.0										very few quakes since 2:16	Jaggar, 1947, p. 232
5/21/24	4:47					kl cal 0-5?					4.0	st	3.51					3.51	nomo	III	sharp earthquake shock; strong E-W motion felt; E-W component dismantled; vertical motion felt	ESPHVO, v. 3, p. 552; Jaggar, 1947, p. 232
5/21/24	7:24					kl cal 0-5?					4.0	m-st?	3.41					3.41	nomo	III	instrument dismantled	Jaggar, 1947, p. 23
5/21/24	12:49					kl cal 0-5?					4.0	s	2.74					2.74	nomo	felt	a slight quake felt	Jaggar, 1947, p. 234
5/21/24	13:25					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 234
5/21/24	13:53					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 234
5/21/24	14:04					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 234
5/21/24	14:09					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 234
5/21/24	15:49					kl cal 0-5?					4.0	m-s	3.41					3.41	nomo	III	A moderately strong quake; dismantled N-S component; Warshauer notes: A number of earthquakes were felt at the volcano house today [5/21], one being quite severe shortly before 4 o'clock this afternoon.	Jaggar, 1947, p. 234; HA, 5/22/1924
5/21/24	16:18					kl cal 0-5?					4.0	st	3.51					3.51	nomo	IV	A strong quake dismantled both components	Jaggar, 1947, p. 235
5/21/24	23:59					kl cal 0-5?					4.0	s	2.74					4.19	calc		see note for May 1, 1924; untabulated slight = 39; Warshauer notes: Almost continual quakes have been recorded during the past two days [May 19-20] at Hilea. . . .	275 earthquakes, 50 felt; 4 explosions; ESPHVO, v. 3, p. 557; table; HA, 5/22/1924
5/21/24	23:59					kl cal 0-5?					4.0	f	2.20					4.34	calc		see note for May 1, 1924; untabulated feeble = 225; Warshauer notes: Almost continual quakes have been recorded during the past two days [May 19-20] at Hilea. . . .	275 earthquakes, 50 felt; 4 explosions; ESPHVO, v. 3, p. 557; table; HA, 5/22/1924
5/22/24	0:12					kl cal 0-5?					4.0	st	3.51					3.51	nomo	IV	a quake; windows rattle, floor shakes	Jaggar, 1947, p. 235
5/22/24	0:14					kl cal 0-5?					4.0	st	3.51					3.51	nomo	IV	a quake; windows rattle, floor shakes	Jaggar, 1947, p. 235
5/22/24	0:17					kl cal 0-5?					4.0	st	3.51					3.51	nomo	IV	a quake; windows rattle, floor shakes	Jaggar, 1947, p. 235
5/22/24	0:25					kl cal 0-5?					4.0	st	3.51					3.51	nomo	IV	a quake; windows rattle, floor shakes	Jaggar, 1947, p. 235
5/22/24	0:55					kl cal 0-5?					4.0	m	3.24					3.24	nomo		perceptible quake	Jaggar, 1947, p. 235
5/22/24	1:15					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 236
5/22/24	1:17					kl cal 0-5?					4.0	m	3.41					3.41	nomo	III	medium quake; E-W component dismantled	Jaggar, 1947, p. 236
5/22/24	1:21					kl cal 0-5?					4.0	f	2.20					2.20	nomo		feeble quake	Jaggar, 1947, p. 236
5/22/24	1:35					kl cal 0-5?					4.0	m	3.41					3.41	nomo	III	E-W component dismantled	Jaggar, 1947, p. 236
5/22/24	1:37					kl cal 0-5?					4.0	m	3.41					3.41	nomo	III	E-W component dismantled	Jaggar, 1947, p. 236
5/22/24	1:47					kl cal 0-5?					4.0	f	2.20					2.20	nomo		feeble quake	Jaggar, 1947, p. 236
5/22/24	1:52					kl cal 0-5?					4.0	f	2.20					2.20	nomo		feeble quake	Jaggar, 1947, p. 236
5/22/24	1:58					kl cal 0-5?					4.0	f	2.20					2.20	nomo		feeble quake	Jaggar, 1947, p. 236
5/22/24	2:10					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 236
5/22/24	2:10					kl cal 0-5?					4.0	st	3.51					3.51	nomo	V	strong quake; dismantled E-W component; Warshauer notes: At 2 a.m. Thursday [May 22] the guests at the Volcano House were aroused by a heavy quake which shook the building.	Jaggar, 1947, p. 236; HA, 5/25/1924
5/22/24	2:25					kl cal 0-5?					4.0										small explosion or gas rush with quake, dismantling both components	Jaggar, 1947, p. 236

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/22/24	8:07					kl cal 0-5?					4.0	st	3.51					3.51	nomo	IV	both instruments dismantled; tremors continue as of 8:09; Warshauer notes: About 8 o'clock Thursday morning [May 22] there was a shock which rocked the hotel [Volcano House]	ESPHVO, v. 3, p. 553; Jaggar, 1947, p. 237; HA, 5/25/1924
5/22/24	8:55					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo	felt	quake felt at HVO	Jaggar, 1947, p. 237
5/22/24	13:20					kl cal 0-5?					4.0	st	3.51					3.51	nomo	III	both instruments dismantled	Jaggar, 1947, p. 238
5/22/24	14:54					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 239
5/22/24	15:14					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	dismantled	Jaggar, 1947, p. 239
5/22/24	15:25					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	moderate quake, E-W component dismantled	Jaggar, 1947, p. 239
5/22/24	15:31					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 239
5/22/24	15:56					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 240
5/22/24	16:15					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 240
5/22/24	16:19					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 240
5/22/24	16:39					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake; N-S component out	Jaggar, 1947, p. 240
5/22/24	17:10					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 240
5/22/24	18:33					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	marked quake, E-W instrument dismantled	Jaggar, 1947, p. 240
5/22/24	19:11					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	medium heavy quake; dismantled E-W component	Jaggar, 1947, p. 241
5/22/24	19:51					kl cal 0-5?					4.0	f-s	2.62					2.62	nomo		short, light quake	Jaggar, 1947, p. 241
5/22/24	20:15					kl cal 0-5?					4.0	f	2.20					2.20	nomo		constant tremor and feeble quakes, strong on N-S component	Jaggar, 1947, p. 241
5/22/24	20:26					kl cal 0-5?					4.0	f	2.20					2.20	nomo		feeble quake	Jaggar, 1947, p. 241
5/22/24	20:50					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 241
5/22/24	21:00					kl cal 0-5?					4.0	f-s	2.46					2.46	nomo		very slight quake	Jaggar, 1947, p. 241
5/22/24	21:09					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 241
5/22/24	21:27					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	both components dismantled	Jaggar, 1947, p. 241
5/22/24	21:40					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo		a quake; duration 1 min	Jaggar, 1947, p. 241
5/22/24	21:43					kl cal 0-5?					4.0	s	2.74					2.74	nomo		tremor merged into quake	Jaggar, 1947, p. 241
5/22/24	22:04					kl cal 0-5?					4.0	f	2.20					2.20	nomo		feeble quake merged into tremor	Jaggar, 1947, p. 241
5/22/24	22:15					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake merged into tremor	Jaggar, 1947, p. 241
5/22/24	22:44					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 241
5/22/24	22:52					kl cal 0-5?					4.0	m	3.24					3.24	nomo		moderate quake	Jaggar, 1947, p. 241
5/22/24	22:52					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	moderately strong quake, both components dismantled	Jaggar, 1947, p. 241
5/22/24	23:07					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 241
5/22/24	23:15					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 241
5/22/24	23:18					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	component	Jaggar, 1947, p. 241
5/22/24	23:25					kl cal 0-5?					4.0	s	2.74					2.74	nomo		slight quake	Jaggar, 1947, p. 241
5/22/24	23:26					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	E-W components dismantled	Jaggar, 1947, p. 241
5/22/24	23:27					kl cal 0-5?					4.0	m	3.41					3.41	nomo	III	E-W component dismantled	Jaggar, 1947, p. 241
5/22/24	23:46					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo		heavy shock, both components out	Jaggar, 1947, p. 241
5/22/24	23:59					kl cal 0-5?					4.0	s	2.74					4.13	calc		see note for May 1, 1924; untabulated slight = 34; Warshauer notes: visit to Kau found no new cracks [but see ESPHVO, v. 3, p. 576]; Kapoho area continues to experience slight earthquakes	339 earthquakes, 75 felt; 3 explosions; ESPHVO, v. 3, p. 557; table; HA. 5/23/1924
5/22/24	23:59					kl cal 0-5?					4.0	f	2.20					4.38	calc		see note for May 1, 1924; untabulated feeble = 255; Warshauer notes: visit to Kau found no new cracks [but see ESPHVO, v. 3, p. 576]; Kapoho area continues to experience slight earthquakes	339 earthquakes, 75 felt; 3 explosions; ESPHVO, v. 3, p. 557; table; HA. 5/23/1924
5/23/24	0:05					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	E-W dismantled	Jaggar, 1947, p. 243
5/23/24	0:18					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	E-W dismantled	Jaggar, 1947, p. 243
5/23/24	1:15					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	instrument dismantled	Jaggar, 1947, p. 243
5/23/24	1:59					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo		a quake	Jaggar, 1947, p. 243
5/23/24	2:20					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo		a quake	Jaggar, 1947, p. 243
5/23/24	2:22					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	instrument dismantled	Jaggar, 1947, p. 243
5/23/24	3:10					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	instrument dismantled, rocking continued for 3-4 sec	Jaggar, 1947, p. 243
5/23/24	4:52					kl cal 0-5?					4.0	m	3.24					3.24	nomo	III	E-W dismantled	Jaggar, 1947, p. 243
5/23/24	4:59					kl cal 0-5?					4.0	m	3.24					3.24	nomo	III	E-W dismantled	Jaggar, 1947, p. 243
5/23/24	5:37					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	instrument dismantled	Jaggar, 1947, p. 243
5/23/24	7:29					kl cal 0-5?					4.0	m	3.24					3.24	nomo	III	E-W dismantled	Jaggar, 1947, p. 243
5/23/24	7:53					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo		a quake	Jaggar, 1947, p. 243

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/23/24	8:08					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo		a quake	Jaggar, 1947, p. 243
5/23/24	10:20					kl cal 0-5?					4.0	s	2.74					2.74	nomo	felt	many earthquakes felt on the floor of Kilauea between 10:20 and 12:40	ESPHVO, v. 3, p. 554
5/23/24	11:53					kl cal 0-5?					4.0	m	3.24					3.24	nomo	III	a moderately heavy quake, N-S dismantled	Jaggar, 1947, p. 244
5/23/24	12:07					kl cal 0-5?					4.0	m	3.24					3.24	nomo	III	N-S dismantled	Jaggar, 1947, p. 244
5/23/24	22:10					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 246
5/23/24	23:59					kl cal 0-5?					4.0	s	2.74					4.22	calc		see note for May 1, 1924; untabulated slight = 42; Warshauer notes: Hilea is recording an almost continuous tremble on the seismograph, but no perceptible earthquakes; no activity in Hilo, other than a few scattered and inconsiderable earthquakes	257 earthquakes, 59 felt; 3 explosions; ESPHVO, v. 3, p. 557; table; HA, 5/24/1924, p. 2
5/23/24	23:59					kl cal 0-5?					4.0	f	2.20					4.28	calc		see note for May 1, 1924; untabulated feeble = 198; Warshauer notes: Hilea is recording an almost continuous tremble on the seismograph, but no perceptible earthquakes; no activity in Hilo, other than a few scattered and inconsiderable earthquakes	257 earthquakes, 59 felt; 3 explosions; ESPHVO, v. 3, p. 557; table; HA, 5/24/1924, p. 2
5/24/24	2:01					a0513					10.0	s-m	3.64					3.64	nomo		a quake	see note for May 19, 1924; time 11:23; Jaggar, 1947, p. 246
5/24/24	2:28					a0513					10.0	s-m	3.64					3.64	nomo		a quake	see note for May 19, 1924; time 11:23; Jaggar, 1947, p. 246
5/24/24	3:26					a0513					10.0	s-m	3.64					3.64	nomo		a quake	see note for May 19, 1924; time 11:23; Jaggar, 1947, p. 246
5/24/24	3:48					a0513					10.0	m-st	4.04					4.04	nomo	IV	this quake, as with many others, caused the E or SE part of the building to creak first, followed by windows rattling on W side; Warshauer notes: Quakes shake Hilo Saturday morning; A rather strong earthquake shock was felt [in Pahala] early this morning	see note for May 19, 1924; time 11:23; Jaggar, 1947, p. 246; HA, 5/24, 27/1924
5/24/24	5:10					a0513					10.0	m	3.87					3.87	nomo		Jaggar, 1947, p. 246 notes: a quake preceded by rumble	
5/24/24	5:51					a0513					10.0	m-st	4.04					4.04	nomo	III	both components dismantled; Warshauer notes: Quakes shake Hilo Saturday morning	see note for May 19, 1924; time 11:23; Jaggar, 1947, p. 246; HA, 5/24/1924
5/24/24	6:43					a0513					10.0	s-m	3.64					3.64	nomo		a quake	see note for May 19, 1924; time 11:23; Jaggar, 1947, p. 246
5/24/24	7:30					a0513					10.0	s	3.64					3.64	nomo	III	a slight quake; N-S component dismantled; Warshauer notes: Quakes shake Hilo Saturday morning	see note for May 19, 1924; time 11:23; Jaggar, 1947, p. 247; HA, 5/24/1924
5/24/24	8:43					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo		a quake	Jaggar, 1947, p. 247
5/24/24	9:25					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo	felt	a tremor, felt; eruption completely over at 9:35	Jaggar, 1947, p. 247
5/24/24	12:08					kl cal 0-5?					4.0	m	3.41					3.41	nomo	III	a sharp quake; N-S dismantled	Jaggar, 1947, p. 248
5/24/24	12:09					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a quake	Jaggar, 1947, p. 248
5/24/24	12:57					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a quake	Jaggar, 1947, p. 248
5/24/24	13:08					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a heavy quake	Jaggar, 1947, p. 248
5/24/24	13:10					kl cal 0-5?					4.0	m	3.24					3.24	nomo	III	N-S dismantled	Jaggar, 1947, p. 248
5/24/24	14:08					kl cal 0-5?					4.0	m	3.24					3.24	nomo		Jaggar, 1947, p. 249 notes: a moderate quake	Jaggar, 1947, p. 249
5/24/24	14:23					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo		stronger than preceding	Jaggar, 1947, p. 249
5/24/24	15:30					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 249
5/24/24	15:32					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a quake	Jaggar, 1947, p. 249
5/24/24	15:54					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 249
5/24/24	17:55					kl cal 0-5?					4.0	s	2.74					2.74	nomo		several slight quakes between 17: 55 and 17:59	Jaggar, 1947, p. 249
5/24/24	20:57					kl cal 0-5?					4.0	m	3.24					3.24	nomo		swaying type of earthquake lasting 3 to 4 seconds	Jaggar, 1947, p. 249
5/24/24	21:08					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo		several quakes	Jaggar, 1947, p. 249
5/24/24	22:35					kl cal 0-5?					4.0	m	3.24					3.24	nomo	III	N-S dismantled	Jaggar, 1947, p. 249
5/24/24	23:59					kl cal 0-5?					4.0	s	2.74					4.23	calc	felt	see note for May 1, 1924; untabulated slight = 43; Warshauer notes: Earthquakes were distinctly felt in Hilo last night [May 23-24], but no tremors were reported from any section today	467 earthquakes, 67 felt; 2 explosions; ESPHVO, v. 3, p. 557; table; HA, 5/25/1924

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/24/24	23:59					kl cal 0-5?					4.0	f	2.20					4.56	calc	felt	see note for May 1, 1924; untabulated feeble = 400; Warshauer notes: Earthquakes were distinctly felt in Hilo last night [May 23-24], but no tremors were reported from any section today	467 earthquakes, 67 felt; 2 explosions; ESPHVO, v. 3, p. 557; table; HA, 5/25/1924
5/25/24	0:20					kl cal 0-5?					4.0	s	2.74					2.74	nomo	felt	numerous slight quakes being recorded, but none felt for some time	Jaggar, 1947, p. 249
5/25/24	1:03					kl cal 0-5?					4.0	f	2.20					2.20	nomo		a feeble quake	Jaggar, 1947, p. 250
5/25/24	1:05					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 250
5/25/24	1:58					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 250
5/25/24	2:14					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo		a quake	Jaggar, 1947, p. 250
5/25/24	2:18					kl cal 0-5?					4.0	m	3.41					3.41	nomo	III	N-S dismantled	Jaggar, 1947, p. 250
5/25/24	2:30					kl cal 0-5?					4.0	m	3.41					3.41	nomo	III	N-S dismantled	Jaggar, 1947, p. 250
5/25/24	3:00					kl cal 0-5?					4.0	s	2.74					2.74	nomo		very small quake, SE corner of buildings affected first	Jaggar, 1947, p. 250
5/25/24	4:43					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a quake	Jaggar, 1947, p. 250
5/25/24	5:13					kl cal 0-5?					4.0	m	3.41					3.41	nomo	III	N-S dismantled	Jaggar, 1947, p. 250
5/25/24	5:44					kl cal 0-5?					4.0										quakes stronger and more numerous during night May 24-25 than during night May 23-24	Jaggar, 1947, p. 250
5/25/24	9:51					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 251
5/25/24	11:38					kl cal 0-5?					4.0	m	3.41					3.41	nomo	III	a heavy quake; N-S dismantled	Jaggar, 1947, p. 251
5/25/24	12:19					kl cal 0-5?					4.0	m	3.41					3.41	nomo	III	N-S dismantled	Jaggar, 1947, p. 251
5/25/24	15:13					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo		a quake	Jaggar, 1947, p. 252
5/25/24	19:05					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 252
5/25/24	23:59					kl cal 0-5?					4.0	s	2.74					4.10	calc		see note for 5/1/24; untabulated slight = 31	248 earthquakes, 45 felt; 2 explosions; ESPHVO, v. 3, p. 557; table
5/25/24	23:59					kl cal 0-5?					4.0	f	2.20					4.29	calc		see note for 5/1/24; untabulated feeble = 202	248 earthquakes, 45 felt; 2 explosions; ESPHVO, v. 3, p. 557; table
5/26/24	7:45					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo		a quake accompanied by a loud roar	Jaggar, 1947, p. 253
5/26/24	8:06					a0513					10.0	m-st	4.04					4.04	nomo	IV	a moderate quake; dismantled both instruments; Warshauer notes: A strong earthquake shook the entire Kilauea district at 9 o'clock [time wrong?]	see note for May 19, 1924; time 11:23; Jaggar, 1947, p. 253; HA, 5/27/1924
5/26/24	10:34					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 253
5/26/24	21:19					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 254
5/26/24	21:25					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 254
5/26/24	21:38					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 254
5/26/24	21:45					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 254
5/26/24	22:26					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderate quake	Jaggar, 1947, p. 254
5/26/24	22:43					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 254
5/26/24	23:02					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 254
5/26/24	23:05					kl cal 0-5?					4.0	m	3.24					3.24	nomo		a moderately heavy quake	Jaggar, 1947, p. 254
5/26/24	23:07					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 254
5/26/24	23:39					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 254
5/26/24	23:59					kl cal 0-5?					4.0	s	2.74					3.45	calc		see note for 5/1/24; untabulated slight = 6	156 earthquakes, 19 felt; 1 explosions; ESPHVO, v. 3, p. 557; table
5/26/24	23:59					kl cal 0-5?					4.0	f	2.20					4.14	calc		see note for 5/1/24; untabulated feeble = 137	156 earthquakes, 19 felt; 1 explosions; ESPHVO, v. 3, p. 557; table
5/27/24	0:48					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 255
5/27/24	0:48					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 255
5/27/24	2:19					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo		a quake	Jaggar, 1947, p. 255
5/27/24	4:19					kl cal 0-5?					4.0	m	3.24					3.24	nomo	felt	accompanied by a rumble; not mentioned in HVO notes	Jaggar, 1947, p. 255
5/27/24	4:40					kl cal 0-5?					4.0	m	3.24					3.24	nomo		same as preceding, but rumble was louder; both seemed to be E-W movements	Jaggar, 1947, p. 255
5/27/24	5:46					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo		a rather sharp quake	Jaggar, 1947, p. 255
5/27/24	5:47					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo	III	quake made windows rattle but was not felt	Jaggar, 1947, p. 255
5/27/24	9:35					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 256
5/27/24	13:00					kl cal 0-5?					4.0	m	3.41					3.41	nomo	III	N-S dismantled	Jaggar, 1947, p. 256
5/27/24	13:15					kl cal 0-5?					4.0	m	3.41					3.41	nomo	III	sharp quake; N-S dismantled	Jaggar, 1947, p. 256
5/27/24	21:10					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo		a moderately heavy quake	Jaggar, 1947, p. 256
5/27/24	22:09					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo		a moderately heavy quake	Jaggar, 1947, p. 256

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/27/24	22:30					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 256
5/27/24	22:32					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo		a moderately heavy quake	Jaggar, 1947, p. 256
5/27/24	22:34					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo		a moderately heavy quake	Jaggar, 1947, p. 256
5/27/24	22:37					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 256
5/27/24	23:40					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 256
5/27/24	23:46					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo		a moderately heavy quake	Jaggar, 1947, p. 257
5/27/24	23:51					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake	Jaggar, 1947, p. 257
5/27/24	23:59					kl cal 0-5?					4.0	f-s	2.52					2.52	nomo		a very slight quake	Jaggar, 1947, p. 257
5/27/24	23:59					kl cal 0-5?					4.0	s	2.74					4.74	calc		see note for 5/1/24; untabulated slight = 17	195 earthquakes, 36 felt; 1 explosions; ESPHVO, v. 3, p. 557; table
5/27/24	23:59					kl cal 0-5?					4.0	f	2.20					4.20	calc		see note for 5/1/24; untabulated feeble = 158	195 earthquakes, 36 felt; 1 explosions; ESPHVO, v. 3, p. 557; table
5/28/24	1:08					kl cal 0-5?					4.0	s	2.74					2.74	nomo		a slight quake; slight rocking motion for 4 or 5 seconds	ESPHVO, v. 3, p. 556; Jaggar, 1947, p. 257
5/28/24	12:38					kl cal 0-5?					4.0	s-m	3.00					3.00	nomo		two shocks, first more pronounced	Jaggar, 1947, p. 256
5/28/24	12:38					kl cal 0-5?					4.0	s	2.74					2.74	nomo		see preceding	Jaggar, 1947, p. 257
5/28/24	12:44					kl cal 0-5?					4.0	st	3.82					3.82	nomo	IV	pronounced quake, windows rattled; N-S dismantled; amplitude on E-W over two inches	Jaggar, 1947, p. 257
5/28/24	12:53					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	IV	quake felt, windows rattled	Jaggar, 1947, p. 257
5/28/24	16:29					kl cal 0-5?					4.0	st	3.51					3.51	nomo		a pronounced quake	Jaggar, 1947, p. 258
5/28/24	23:59					kl cal 0-5?					4.0	s	2.74					3.76	nomo		see note for 5/1/24; untabulated slight = 13	130 earthquakes; ESPHVO, v. 3, p. 560 table
5/28/24	23:59					kl cal 0-5?					4.0	f	2.20					4.06	nomo		see note for 5/1/24; untabulated feeble = 111	130 earthquakes; ESPHVO, v. 3, p. 560 table
5/29/24	5:17					kl cal 0-5?					4.0	m	3.24					3.24	nomo		quake with distinct rumble and perceptible vertical motion	Jaggar, 1947, p. 258
5/29/24	6:25					kl cal 0-5?					4.0	m	3.24					3.24	nomo	III	N-S dismantled	Jaggar, 1947, p. 258
5/29/24	14:00					kl cal 0-5?					4.0	m	3.24					3.24	nomo	III	N-S dismantled	Jaggar, 1947, p. 258
5/29/24	23:59					kl cal 0-5?					4.0	s	2.74					3.76	calc		see note for 5/1/24; untabulated slight = 13	92 earthquakes; ESPHVO, v. 3, p. 560 table
5/29/24	23:59					kl cal 0-5?					4.0	f	2.20					3.91	calc		see note for 5/1/24; untabulated feeble = 76	92 earthquakes; ESPHVO, v. 3, p. 560 table
5/30/24	4:26					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	both instruments dismantled	Jaggar, 1947, p. 259
5/30/24	8:42					kl cal deep?					10.0	st	4.15	5.78	5.91			5.85	hono	V	Hon notes: evidently not far away; unusually strong; both instruments dismantled; raised dust cloud at pit; N-S component set back 0.5 inch on drum; tilt strong NE; strongest quake felt here in a long time	Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 556; Jaggar, 1947, p. 259
5/30/24	8:42					do					do	do	do	do	do			do	do	do	Warshauer notes: A severe earthquake was felt at the Volcano this morning, another was felt in Hilo at 8:42 a.m. Both earthquakes are said to have occurred at the same time.	HTH, 5/30/1924; not found in HA, HSB or MN
5/30/24	9:10					kl cal 0-5?					4.0	m-st	3.41					3.41	nomo	III	moderately heavy quake; N-S dismantled	Jaggar, 1947, p. 259; not found in HTH or HA
5/30/24	23:59					kl cal 0-5?					4.0	s	2.74					3.51	calc		see note for 5/1/24; untabulated slight = 7	64 earthquakes; ESPHVO, v. 3, p. 560 table
5/30/24	23:59					kl cal 0-5?					4.0	f	2.20					3.76	calc		see note for 5/1/24; untabulated feeble = 53	64 earthquakes; ESPHVO, v. 3, p. 560 table
5/31/24	1:05					kl cal 0-5?					4.0	m?	3.24					3.80	calc	IV	Warshauer notes: Hilo, May 31--An earthquake shortly after 1 o'clock this morning disturbed sleepers at the Volcano House	not in ESPHVO, time from felt report; HA, 6/1/1924
5/31/24	23:59					kl cal 0-5?					4.0	s	2.74					3.38	calc		see note for 5/1/24; untabulated slight = 5	35 earthquakes; ESPHVO, v. 3, p. 560 table
5/31/24	23:59					kl cal 0-5?					4.0	f	2.20					3.53	calc		see note for 5/1/24; untabulated feeble = 29	35 earthquakes; ESPHVO, v. 3, p. 560 table
6/1/24	23:59					kl cal 0-5?					4.0	s	2.74					3.45	calc		see note for 5/1/24; untabulated slight = 6	33 earthquakes; ESPHVO, v. 3, p. 576 table
6/1/24	23:59					kl cal 0-5?					4.0	f	2.20					3.50	calc		see note for 5/1/24; untabulated feeble = 27	33 earthquakes; ESPHVO, v. 3, p. 576 table
6/2/24	23:59					kl cal 0-5?					4.0	s	2.74					3.18	calc		see note for 5/1/24; untabulated slight = 3	17 earthquakes; ESPHVO, v. 3, p. 576 table
6/2/24	23:59					kl cal 0-5?					4.0	f	2.20					3.24	calc		see note for 5/1/24; untabulated feeble = 14	17 earthquakes; ESPHVO, v. 3, p. 576 table
6/3/24	23:59					kl cal 0-5?					4.0	s	2.74					3.38	calc		see note for 5/1/24; untabulated slight = 5	29 earthquakes; ESPHVO, v. 3, p. 576 table
6/3/24	23:59					kl cal 0-5?					4.0	f	2.20					3.45	calc		see note for 5/1/24; untabulated feeble = 24	29 earthquakes; ESPHVO, v. 3, p. 576 table
6/4/24	23:59					kl cal 0-5?					4.0	s	2.74					3.29	calc		see note for 5/1/24; untabulated slight = 4	25 earthquakes; ESPHVO, v. 3, p. 576 table
6/4/24	23:59					kl cal 0-5?					4.0	f	2.20					3.40	calc		see note for 5/1/24; untabulated feeble = 21	25 earthquakes; ESPHVO, v. 3, p. 576 table
6/5/24	23:59					kl cal 0-5?					4.0	s	2.74					3.29	calc		see note for 5/1/24; untabulated slight = 4	19 earthquakes; ESPHVO, v. 3, p. 576 table
6/5/24	23:59					kl cal 0-5?					4.0	f	2.20					3.27	calc		see note for 5/1/24; untabulated feeble = 15	19 earthquakes; ESPHVO, v. 3, p. 576 table
6/6/24	23:59					kl cal 0-5?					4.0	s	2.74					3.29	calc		see note for 5/1/24; untabulated slight = 4	27 earthquakes; ESPHVO, v. 3, p. 576 table
6/6/24	23:59					kl cal 0-5?					4.0	f	2.20					3.43	calc		see note for 5/1/24; untabulated feeble = 23	27 earthquakes; ESPHVO, v. 3, p. 576 table
6/7/24	23:59					kl cal 0-5?					4.0	s	2.74					3.18	calc		see note for 5/1/24; untabulated slight = 3	6 earthquakes; ESPHVO, v. 3, p. 576 table
6/7/24	23:59					kl cal 0-5?					4.0	f	2.20					3.21	calc		see note for 5/1/24; untabulated feeble = 13	6 earthquakes; ESPHVO, v. 3, p. 576 table
6/8/24	10:30					kl cal 0-5?					4.0	s	2.74					2.74	nomo		several quakes during the previous night	ESPHVO, v. 3, p. 562, 566

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
6/8/24	13:25					kl cal 0-5?					4.0	s	2.74					2.74	nomo			ESPHVO, v. 3, p. 562, 566
6/8/24	14:20					kl cal 0-5?					4.0	st	3.51					3.51	nomo	III	felt; dismantled seismographs	ESPHVO, v. 3, p. 562, 566
6/8/24	17:12					kl cal 0-5?					4.0	s?	2.74					2.74	nomo	felt	felt	ESPHVO, v. 3, p. 562, 567
6/8/24	18:02					kl cal 0-5?					4.0											ESPHVO, v. 3, p. 562, 567
6/8/24	23:59					kl cal 0-5?					4.0	s	2.74					3.45	calc		see note for 5/1/24; untabulated slight = 6	53 earthquakes; ESPHVO, v. 3, p. 576 table
6/8/24	23:59					kl cal 0-5?					4.0	f	2.20					3.68	calc		see note for 5/1/24; untabulated feeble = 43	53 earthquakes; ESPHVO, v. 3, p. 576 table
6/9/24	10:50					kl cal 0-5?					4.0											ESPHVO, v. 3, p. 562, 567
6/9/24	11:41					kl cal 0-5?					4.0											ESPHVO, v. 3, p. 562, 567
6/9/24	11:59					kl cal 0-5?					4.0	m?	3.24					3.80	nomo	IV	sharp, felt at roadway w of Keanakakoi	ESPHVO, v. 3, p. 562, 567
6/9/24	23:59					kl cal 0-5?					4.0	s	2.74					3.61	calc		see note for 5/1/24; untabulated slight = 9	47 earthquakes; ESPHVO, v. 3, p. 576 table
6/9/24	23:59					kl cal 0-5?					4.0	f	2.20					3.62	calc		see note for 5/1/24; untabulated feeble = 37	47 earthquakes; ESPHVO, v. 3, p. 576 table
6/10/24	23:59					kl cal 0-5?					4.0	s	2.74					3.69	calc		see note for May 1, 1924; untabulated slight = 11; earthquakes noted at HVO during this day	63 earthquakes; ESPHVO, v. 3, p. 576 table, 567
6/10/24	23:59					kl cal 0-5?					4.0	f	2.20					3.76	calc		see note for May 1, 1924; untabulated feeble = 52; earthquakes noted at HVO during this day	63 earthquakes; ESPHVO, v. 3, p. 576 table, 567
6/11/24	23:59					kl cal 0-5?					4.0	s	2.74					3.69	calc		see note for 5/1/24; untabulated slight = 11	63 earthquakes; ESPHVO, v. 3, p. 576 table
6/11/24	23:59					kl cal 0-5?					4.0	f	2.20					3.76	calc		see note for 5/1/24; untabulated feeble = 52	63 earthquakes; ESPHVO, v. 3, p. 576 table
6/12/24	4:30					kl cal 0-5?					4.0	s?	2.74					2.74	nomo		preceded by rumbling noise s to n	ESPHVO, v. 3, p. 568
6/12/24	13:59					kl cal 0-5?					4.0	f?	2.20					2.20	nomo			ESPHVO, v. 3, p. 568
6/12/24	23:59					kl cal 0-5?					4.0	s	2.74					3.72	calc		see note for 5/1/24; untabulated slight = 12	75 earthquakes; ESPHVO, v. 3, p. 576 table
6/12/24	23:59					kl cal 0-5?					4.0	f	2.20					3.82	calc		see note for 5/1/24; untabulated feeble = 61	75 earthquakes; ESPHVO, v. 3, p. 576 table
6/13/24	0:40					kl cal 0-5?					4.0	st	3.51					3.51	nomo	V	unusually strong; overturned objects on shelves at KMC; opened new cracks concentric to Kilauea crater; most strongly felt at KMC, less strong at Volcano House and Keauhou ranch	ESPHVO, v. 3, p. 562, 568; not in HTH
6/13/24	20:53					kl cal 0-5?					4.0	m?	3.24					3.24	nomo	felt	strongly felt	ESPHVO, v. 3, p. 573
6/13/24	23:59					kl cal 0-5?					4.0	s	2.74					3.78	calc		see note for 5/1/24; untabulated slight = 14	91 earthquakes; ESPHVO, v. 3, p. 576 table
6/13/24	23:59					kl cal 0-5?					4.0	f	2.20					3.90	calc		see note for 5/1/24; untabulated feeble = 75	91 earthquakes; ESPHVO, v. 3, p. 576 table
6/14/24	9:55					kl cal 0-5?					4.0										preceded by rumbling	ESPHVO, v. 3, p. 573
6/14/24	14:43					kl cal 0-5?					4.0										preceded by rumbling	ESPHVO, v. 3, p. 573
6/14/24	23:59					kl cal 0-5?					4.0	s	2.74					3.65	calc		see note for 5/1/24; untabulated slight = 10	49 earthquakes; ESPHVO, v. 3, p. 576 table
6/14/24	23:59					kl cal 0-5?					4.0	f	2.20					3.64	calc		see note for 5/1/24; untabulated feeble = 39	49 earthquakes; ESPHVO, v. 3, p. 576 table
6/15/24	23:59					kl cal 0-5?					4.0	s	2.74					3.29	calc		see note for 5/1/24; untabulated slight = 4	29 earthquakes; ESPHVO, v. 3, p. 576 table
6/15/24	23:59					kl cal 0-5?					4.0	f	2.20					3.47	calc		see note for 5/1/24; untabulated feeble = 25	29 earthquakes; ESPHVO, v. 3, p. 576 table
6/16/24	23:59					kl cal 0-5?					4.0	s	2.74					3.29	calc		see note for 5/1/24; untabulated slight = 4	28 earthquakes; ESPHVO, v. 3, p. 576 table
6/16/24	23:59					kl cal 0-5?					4.0	f	2.20					3.45	calc		see note for 5/1/24; untabulated feeble = 24	28 earthquakes; ESPHVO, v. 3, p. 576 table
6/17/24	23:59					kl cal 0-5?					4.0	s	2.74					3.02	calc		see note for 5/1/24; untabulated slight = 2	10 earthquakes; ESPHVO, v. 3, p. 576 table
6/17/24	23:59					kl cal 0-5?					4.0	f	2.20					3.02	calc		see note for 5/1/24; untabulated feeble = 8	10 earthquakes; ESPHVO, v. 3, p. 576 table
6/18/24	23:59					kl cal 0-5?					4.0	s	2.74					2.74	calc		see note for 5/1/24; untabulated slight = 1	7 earthquakes; ESPHVO, v. 3, p. 576 table
6/18/24	23:59					kl cal 0-5?					4.0	f	2.20					2.90	calc		see note for 5/1/24; untabulated feeble = 6	7 earthquakes; ESPHVO, v. 3, p. 576 table
6/19/24	23:59					kl cal 0-5?					4.0	s	2.74					3.02	calc		see note for 5/1/24; untabulated slight = 2	11 earthquakes; ESPHVO, v. 3, p. 576 table
6/19/24	23:59					kl cal 0-5?					4.0	f	2.20					3.06	calc		see note for 5/1/24; untabulated feeble = 9	11 earthquakes; ESPHVO, v. 3, p. 576 table
6/20/24	23:59					kl cal 0-5?					4.0	s	2.74					3.02	calc		see note for 5/1/24; untabulated slight = 2	14 earthquakes; ESPHVO, v. 3, p. 576 table
6/20/24	23:59					kl cal 0-5?					4.0	f	2.20					3.18	calc		see note for 5/1/24; untabulated feeble = 12	14 earthquakes; ESPHVO, v. 3, p. 576 table
6/21/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	3 earthquakes; ESPHVO, v. 3, p. 576 table
6/21/24	23:59					kl cal 0-5?					4.0	f	2.20					2.63	calc		see note for 5/1/24; untabulated feeble = 3	3 earthquakes; ESPHVO, v. 3, p. 576 table
6/22/24	23:59					kl cal 0-5?					4.0	s	2.74					3.02	calc		see note for 5/1/24; untabulated slight = 2	13 earthquakes; ESPHVO, v. 3, p. 576 table
6/22/24	23:59					kl cal 0-5?					4.0	f	2.20					3.14	calc		see note for 5/1/24; untabulated feeble = 11	13 earthquakes; ESPHVO, v. 3, p. 576 table
6/23/24	23:59					kl cal 0-5?					4.0	s	2.74					3.02	calc		see note for 5/1/24; untabulated slight = 2	12 earthquakes; ESPHVO, v. 3, p. 576 table
6/23/24	23:59					kl cal 0-5?					4.0	f	2.20					3.11	calc		see note for 5/1/24; untabulated feeble = 10	12 earthquakes; ESPHVO, v. 3, p. 576 table
6/24/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	4 earthquakes; ESPHVO, v. 3, p. 576 table
6/24/24	23:59					kl cal 0-5?					4.0	f	2.20					2.74	calc		see note for 5/1/24; untabulated feeble = 4	4 earthquakes; ESPHVO, v. 3, p. 576 table
6/25/24	23:59					kl cal 0-5?					4.0	s	2.74					2.74	calc		see note for 5/1/24; untabulated slight = 1	13 earthquakes; ESPHVO, v. 3, p. 576 table
6/25/24	23:59					kl cal 0-5?					4.0	f	2.20					3.18	calc		see note for 5/1/24; untabulated feeble = 12	13 earthquakes; ESPHVO, v. 3, p. 576 table
6/26/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	7 earthquakes; ESPHVO, v. 3, p. 576 table
6/26/24	23:59					kl cal 0-5?					4.0	f	2.20					2.97	calc		see note for 5/1/24; untabulated feeble = 7	7 earthquakes; ESPHVO, v. 3, p. 576 table
6/27/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	4 earthquakes; ESPHVO, v. 3, p. 576 table
6/27/24	23:59					kl cal 0-5?					4.0	f	2.20					2.74	calc		see note for 5/1/24; untabulated feeble = 4	4 earthquakes; ESPHVO, v. 3, p. 576 table
6/28/24	23:59					kl cal 0-5?					4.0	s	2.74					3.29	calc		see note for 5/1/24; untabulated slight = 4	27 earthquakes; ESPHVO, v. 3, p. 576 table
6/28/24	23:59					kl cal 0-5?					4.0	f	2.20					3.43	calc		see note for 5/1/24; untabulated feeble = 23	27 earthquakes; ESPHVO, v. 3, p. 576 table

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
6/29/24	23:59					kl cal 0-5?					4.0	s	2.74					2.74	calc		see note for May 1, 1924; untabulated slight = 1; 2 fresh cracks, 1/2 inch across, found on Keauhou road, 1 mi s of fork in the Kapapala trail, trend e-w [verifies that quakes in May 1924 are Kaoiki events at 19 km distance]	11 earthquakes; ESPHVO, v. 3, p. 576 table; ESPHVO, v. 3, p. 576
6/29/24	23:59					kl cal 0-5?					4.0	f	2.20					3.11	calc		see note for May 1, 1924; untabulated feeble = 10; 2 fresh cracks, 1/2 inch across, found on Keauhou road, 1 mi s of fork in the Kapapala trail, trend e-w [verifies that quakes in May 1924 are Kaoiki events at 19 km distance]	11 earthquakes; ESPHVO, v. 3, p. 576 table; ESPHVO, v. 3, p. 576
6/30/24	23:59					kl cal 0-5?					4.0	s	2.74								see note for 5/1/24; untabulated slight = 0	1 earthquakes; ESPHVO, v. 3, p. 576 table
6/30/24	23:59					kl cal 0-5?					4.0	f	2.20					2.20	calc		see note for 5/1/24; untabulated feeble = 1	1 earthquakes; ESPHVO, v. 3, p. 576 table
7/1/24	1:45					unknown						vf										ESPHVO, v. 3, p. 586
7/1/24	3:30					unknown						vf										ESPHVO, v. 3, p. 586
7/1/24	8:25					unknown						s										ESPHVO, v. 3, p. 586
7/1/24	22:15					unknown						vf										ESPHVO, v. 3, p. 586
7/2/24	23:43					unknown						vf										ESPHVO, v. 3, p. 586
7/3/24	6:25					unknown						vf										ESPHVO, v. 3, p. 586
7/3/24	9:49					unknown						vf										ESPHVO, v. 3, p. 586
7/3/24	11:16					unknown						vf										ESPHVO, v. 3, p. 586
7/3/24	17:08					unknown						vf										ESPHVO, v. 3, p. 586
7/3/24	20:00					unknown						vf										ESPHVO, v. 3, p. 586
7/3/24	21:07					unknown						vf										ESPHVO, v. 3, p. 586
7/4/24	2:55					unknown						vf										ESPHVO, v. 3, p. 586
7/4/24	11:45					unknown						vf										ESPHVO, v. 3, p. 586
7/4/24	19:16					unknown						vf										ESPHVO, v. 3, p. 586
7/4/24	19:33					unknown						vf										ESPHVO, v. 3, p. 586
7/4/24	23:05					unknown						vf										ESPHVO, v. 3, p. 586
7/4/24	23:06					unknown						vf										ESPHVO, v. 3, p. 586
7/5/24	3:04					kl cal 05-10?					8.5	s	3.27					3.27	nomo	felt	felt locally	ESPHVO, v. 3, p. 586
7/5/24	5:35					unknown						vf										ESPHVO, v. 3, p. 586
7/5/24	6:31					kl cal 05-10?					8.5	f	2.72					2.72	nomo	felt	felt locally	ESPHVO, v. 3, p. 586
7/5/24	12:00					unknown						vf										ESPHVO, v. 3, p. 586
7/5/24	12:14					unknown						vf										ESPHVO, v. 3, p. 586
7/5/24	21:31					unknown						vf										ESPHVO, v. 3, p. 586
7/5/24	21:32					unknown						vf										ESPHVO, v. 3, p. 586
7/6/24	2:58					unknown						vf										ESPHVO, v. 3, p. 586
7/6/24	5:43					unknown						vf										ESPHVO, v. 3, p. 586
7/6/24	9:23					unknown						vf										ESPHVO, v. 3, p. 586
7/6/24	14:30					unknown						vf										ESPHVO, v. 3, p. 586
7/6/24	14:31					unknown						vf										ESPHVO, v. 3, p. 586
7/6/24	14:33					kl cal 0-5?					4.0	vf	1.18					1.18	nomo		accompanied by roar and release of steam and dust in Halemaumau	ESPHVO, v. 3, p. 581, 586
7/6/24	15:25					unknown						vf										ESPHVO, v. 3, p. 586
7/6/24	23:16					unknown						vf										ESPHVO, v. 3, p. 586
7/6/24	23:17					unknown						vf										ESPHVO, v. 3, p. 586
7/6/24	23:38					unknown						vf										ESPHVO, v. 3, p. 586
7/7/24	17:28					unknown						vf										ESPHVO, v. 3, p. 586
7/7/24	18:11					unknown						vf										ESPHVO, v. 3, p. 586
7/8/24	8:10					unknown						vf										ESPHVO, v. 3, p. 586
7/8/24	12:38					unknown						vf										ESPHVO, v. 3, p. 586
7/8/24	12:46					unknown						vf										ESPHVO, v. 3, p. 586
7/8/24	12:48					unknown						vf										ESPHVO, v. 3, p. 586
7/8/24	12:52					unknown						vf										ESPHVO, v. 3, p. 586
7/8/24	12:59					unknown						vf										ESPHVO, v. 3, p. 586
7/8/24	14:55					unknown						vf										ESPHVO, v. 3, p. 586
7/10/24	20:18					kl cal 0-5					4.8	f	2.32					2.32	nomo			ESPHVO, v. 3, p. 586
7/10/24	21:32					kl sf??					17.6	s	3.77					3.77	nomo			ESPHVO, v. 3, p. 586
7/11/24	2:14					kl cal 0-5					3.2	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 586
7/11/24	3:36					unknown						vf										ESPHVO, v. 3, p. 586

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/11/24	8:10					unknown						vf										ESPHVO, v. 3, p. 586
7/11/24	10:41					unknown						vf										ESPHVO, v. 3, p. 586
7/12/24	11:34					unknown						vf										ESPHVO, v. 3, p. 586
7/12/24	16:23					unknown						vf										ESPHVO, v. 3, p. 586
7/12/24	16:25					unknown						vf										ESPHVO, v. 3, p. 586
7/12/24	18:28					unknown						vf										ESPHVO, v. 3, p. 586
7/12/24	21:34					unknown						f										ESPHVO, v. 3, p. 586
7/13/24	1:36					unknown						vf										ESPHVO, v. 3, p. 586
7/13/24	2:08					unknown						vf										ESPHVO, v. 3, p. 586
7/13/24	4:05					unknown						vf										ESPHVO, v. 3, p. 586
7/13/24	5:09					unknown						vf										ESPHVO, v. 3, p. 586
7/13/24	20:13					unknown						vf										ESPHVO, v. 3, p. 586
7/14/24	15:55					unknown						vf										ESPHVO, v. 3, p. 586
7/15/24	1:07					unknown						vf										ESPHVO, v. 3, p. 586
7/15/24	6:20					unknown						vf										ESPHVO, v. 3, p. 586
7/15/24	16:06					unknown						vf										ESPHVO, v. 3, p. 586
7/16/24	1:10					unknown						vf										ESPHVO, v. 3, p. 586
7/16/24	1:37					unknown						vf										ESPHVO, v. 3, p. 586
7/16/24	11:04					kl cal 05-10?					6.4	f	2.52					2.52	nomo			ESPHVO, v. 3, p. 586
7/16/24	21:17					unknown						vf										ESPHVO, v. 3, p. 586
7/17/24	2:52					unknown						vf										ESPHVO, v. 3, p. 586
7/18/24	6:59					unknown						vf										ESPHVO, v. 3, p. 586
7/19/24	0:16					unknown						vf										ESPHVO, v. 3, p. 586
7/19/24	6:30					unknown						vf										ESPHVO, v. 3, p. 586
7/19/24	12:00																				Halemaumau eruption begins about noon; Warshauer notes: lava broke forth at 3:30 p.m.	ESPHVO, v. 3, p. 581; HTH, 7/21/1924
7/19/24	12:08					unknown						vf										ESPHVO, v. 3, p. 586
7/19/24	15:38					unknown						vf										ESPHVO, v. 3, p. 586
7/20/24	1:13					unknown						vf										ESPHVO, v. 3, p. 586
7/20/24	13:25					hilo					43.2	s	4.40					4.40	nomo	VI	felt locally; Warshauer notes: quake dur several secs, severe, rocked Hilo, knocked pictures and vases down; seemed to come in a wave, which shook their houses in sections at a time as the wave seemed to pass on	ESPHVO, v. 3, p. 586; not in Hon station bulletin; HTH, 7/21/1924
7/21/24	15:48					unknown						vf										ESPHVO, v. 3, p. 586
7/22/24	0:20					unknown						vf										ESPHVO, v. 3, p. 586
7/22/24	11:58					unknown						vf										ESPHVO, v. 3, p. 586
7/22/24	16:42					unknown						vf										ESPHVO, v. 3, p. 586
7/22/24	16:56					unknown						vf										ESPHVO, v. 3, p. 586
7/22/24	19:15					unknown						vf										ESPHVO, v. 3, p. 586
7/23/24	11:08					unknown						vf										ESPHVO, v. 3, p. 586
7/23/24	12:42					unknown						vf										ESPHVO, v. 3, p. 586
7/23/24	22:53					unknown						vf										ESPHVO, v. 3, p. 586
7/24/24	2:22					unknown						vf										ESPHVO, v. 3, p. 586
7/24/24	3:01					unknown						vf										ESPHVO, v. 3, p. 586
7/24/24	13:10					unknown						f										ESPHVO, v. 3, p. 586
7/24/24	14:25					unknown						vf										ESPHVO, v. 3, p. 586
7/25/24	9:43					unknown						vf										ESPHVO, v. 3, p. 586
7/26/24	10:13					kl cal 05-10?					9.6	s	3.35					3.35	nomo			ESPHVO, v. 3, p. 586
7/26/24	16:08					kl cal 0-5					3.2	s	2.59					2.59	nomo			ESPHVO, v. 3, p. 586
7/26/24	18:51					unknown						s										ESPHVO, v. 3, p. 586
7/27/24	1:05					unknown						vf										ESPHVO, v. 3, p. 586
7/27/24	10:43					kl cal 0-5?					4.0	vf	1.18					1.18	nomo		accompanied by an avalanche cloud in Halemaumau	ESPHVO, v. 3, p. 583, 586
7/27/24	16:49					unknown						vf										ESPHVO, v. 3, p. 586
7/27/24	17:49					unknown						vf										ESPHVO, v. 3, p. 586
7/27/24	19:15					unknown						vf										ESPHVO, v. 3, p. 586
7/27/24	22:01					unknown						vf										ESPHVO, v. 3, p. 586
7/27/24	22:34					unknown						vf										ESPHVO, v. 3, p. 586
7/28/24	1:02					unknown						vf									date missing-assume 7/28	ESPHVO, v. 3, p. 586
7/28/24	2:01					unknown						t									tremors for 4 minutes; date missing-assume 7/28	ESPHVO, v. 3, p. 586

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/28/24	20:06					unknown						vf									date missing-assume 7/28	ESPHVO, v. 3, p. 586
7/29/24	1:35					unknown						vf										ESPHVO, v. 3, p. 586
7/29/24	11:34					unknown						vf										ESPHVO, v. 3, p. 586
7/29/24	19:20					unknown						vf										ESPHVO, v. 3, p. 586
7/30/24																					Halemaumau eruption ends between 11:00 am 7/29 and 10:00 am 7/30	ESPHVO, v. 3, p. 583
7/31/24	2:31					unknown						vf										ESPHVO, v. 3, p. 586
7/31/24	3:39					unknown						vf										ESPHVO, v. 3, p. 586
7/31/24	6:29					unknown						vf										ESPHVO, v. 3, p. 586
7/31/24	6:30					unknown						vf										ESPHVO, v. 3, p. 586
8/1/24	13:16					unknown						vf										ESPHVO, v. 3, p. 595
8/2/24	0:54					unknown						vf										ESPHVO, v. 3, p. 595
8/2/24	4:40					unknown						vf										ESPHVO, v. 3, p. 595
8/2/24	13:07					unknown						vf										ESPHVO, v. 3, p. 595
8/3/24	0:24					unknown						vf										ESPHVO, v. 3, p. 595
8/4/24	0:26					unknown						vf										ESPHVO, v. 3, p. 595
8/4/24	14:49					unknown						vf										ESPHVO, v. 3, p. 595
8/4/24	16:55					unknown						vf										ESPHVO, v. 3, p. 595
8/5/24	2:39					unknown						vf										ESPHVO, v. 3, p. 595
8/5/24	10:04					kl sf?					16.0	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 595
8/5/24	12:02					unknown						vf										ESPHVO, v. 3, p. 595
8/5/24	12:24					unknown						vf										ESPHVO, v. 3, p. 595
8/5/24	12:42					unknown						vf										ESPHVO, v. 3, p. 595
8/5/24	16:11					unknown						vf										ESPHVO, v. 3, p. 595
8/5/24	16:11					unknown						f										ESPHVO, v. 3, p. 595
8/6/24	0:11					unknown						vf										ESPHVO, v. 3, p. 595
8/6/24	0:12					unknown						vf										ESPHVO, v. 3, p. 595
8/6/24	2:51					unknown						vf										ESPHVO, v. 3, p. 595
8/7/24	0:10					unknown						vf										ESPHVO, v. 3, p. 595
8/8/24	4:32					unknown						vf										ESPHVO, v. 3, p. 595
8/8/24	10:24					unknown						vf										ESPHVO, v. 3, p. 595
8/9/24	3:15					unknown						vf										ESPHVO, v. 3, p. 595
8/9/24	3:48					unknown						vf										ESPHVO, v. 3, p. 595
8/9/24	4:29					unknown						vf										ESPHVO, v. 3, p. 595
8/10/24	0:35					unknown						vf										ESPHVO, v. 3, p. 595
8/10/24	17:45					unknown						vf										ESPHVO, v. 3, p. 595
8/10/24	23:25					unknown						vf										ESPHVO, v. 3, p. 595
8/11/24	7:12					unknown						vf										ESPHVO, v. 3, p. 595
8/11/24	11:26					unknown						vf										ESPHVO, v. 3, p. 595
8/12/24	9:59					kl cal 0-5					3.2	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 595
8/12/24	15:51					unknown						vf										ESPHVO, v. 3, p. 595
8/15/24	14:10					unknown						vf										ESPHVO, v. 3, p. 595
8/17/24	11:47					unknown						f										ESPHVO, v. 3, p. 595
8/17/24	23:51					unknown						vf										ESPHVO, v. 3, p. 595
8/18/24	17:30					unknown						vf										ESPHVO, v. 3, p. 595
8/19/24	1:00					unknown						s										ESPHVO, v. 3, p. 595
8/20/24	6:20					kaoiki					25.6	m	4.80			5	W&K	5.00	nomo	V (Kau)	earthquake centering near Kapapala, felt HVO, Hilo, Pahala, and Kona, but not Kapoho; distance 16 mi, felt all over Hawaii; isoseismal map in W&K, who suggest a Hilea epicenter	ESPHVO, v. 3, p. 590, 592, 595; [M~5.0 predicts an amp of 4 mm on Milne-Shaw, which was not reported in the Honolulu station bulletin]; HTH, 8/20/1924--see bib
8/20/24	22:44					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/20/24	22:48					kaoiki?					25.6	s	4.03					4.03	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/21/24	3:30					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/21/24	23:57					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/22/24	7:14					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/22/24	7:21					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/22/24	7:51					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/22/24	7:58					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/22/24	8:11					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/22/24	8:16					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/22/24	9:33					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/22/24	9:38					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/22/24	13:05					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/22/24	13:24					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/22/24	13:29					kaoiki?					25.6	vf	2.47					2.47	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/23/24	0:10					ml mok					32.0	s	4.19					4.19	nomo	V?	sharply felt at HVO; felt very severe at Mokuaweoweo	[distance of 2 mi inconsistent with felt report; misprint for 20?] ESPHVO, v. 3, p. 590, 592, 595
8/23/24	0:13					ml mok					32.0	m	4.68		5.59			5.59	hono	V-VI	sharply felt at HVO; felt very severe and stone monuments shaken down and ground cracked open at Mokuaweoweo; seismographs dismantled; distance 20 mi; Hon notes: onset to max 1m 10s; 1 sec period	Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 590, 592, 595; [probably larger than 8/20/24 M5.0 at Hilea which was not reported in Hon bulletin]; not in HTH
8/23/24	21:28					ml mok?					32.0	vf	2.63					2.63	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/23/24	21:30					ml mok?					32.0	vf	2.63					2.63	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/23/24	21:40					ml mok?					32.0	vf	2.63					2.63	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/23/24	21:43					ml mok?					32.0	vf	2.63					2.63	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/24/24	1:40					ml mok?					32.0	vf	2.63					2.63	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/24/24	7:48					ml mok?					32.0	s	4.19					4.19	nomo	felt	presumed felt more strongly in Kau than Puna	[distance of 2 mi inconsistent with statement on p, 590; misprint for 20?]ESPHVO, v. 3, p. 590, 595
8/24/24	15:58					ml mok?					32.0	vf	2.63					2.63	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/25/24	10:15					ml mok?					32.0	vf	2.63					2.63	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/26/24	5:01					ml mok?					32.0	vf	2.63					2.63	nomo			aftershocks?-distance and region assumed; ESPHVO, v. 3, p. 595
8/27/24	14:23					south hawaii						vf										ESPHVO, v. 3, p. 595
8/27/24	22:38					south hawaii						vf										ESPHVO, v. 3, p. 595
8/27/24	23:23					south hawaii						vf										ESPHVO, v. 3, p. 595
8/28/24	6:10					south hawaii						vf										ESPHVO, v. 3, p. 595
8/28/24	17:34					south hawaii						vf										ESPHVO, v. 3, p. 595
8/28/24	18:44					a1320					17.6	s	3.77					3.77	nomo			ESPHVO, v. 3, p. 595
8/28/24	21:50					south hawaii						vf										ESPHVO, v. 3, p. 595
8/28/24	22:00					south hawaii						vf										ESPHVO, v. 3, p. 595
8/29/24	16:28					south hawaii						vf										ESPHVO, v. 3, p. 595
8/29/24	19:18					south hawaii						vf										ESPHVO, v. 3, p. 595
8/29/24	19:19					south hawaii						vf										ESPHVO, v. 3, p. 595
8/29/24	20:18					south hawaii						vf										ESPHVO, v. 3, p. 595
8/29/24	20:26					south hawaii						vf										ESPHVO, v. 3, p. 595
8/29/24	20:27					south hawaii						vf										ESPHVO, v. 3, p. 595

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/29/24	20:28					south hawaii						vf										ESPHVO, v. 3, p. 595
8/29/24	22:52					south hawaii						vf										ESPHVO, v. 3, p. 595
8/29/24	23:47					south hawaii						vf										ESPHVO, v. 3, p. 595
8/30/24	0:26					south hawaii						vf										ESPHVO, v. 3, p. 595
8/30/24	0:27					south hawaii						vf										ESPHVO, v. 3, p. 595
8/30/24	5:07					a0513					9.6	s	3.35					3.35	nomo	felt	felt locally	ESPHVO, v. 3, p. 595
8/30/24	5:40					south hawaii						vf										ESPHVO, v. 3, p. 595
8/30/24	5:44					south hawaii						vf										ESPHVO, v. 3, p. 595
8/30/24	17:05					south hawaii						vf										ESPHVO, v. 3, p. 595
8/30/24	23:05					south hawaii						vf										ESPHVO, v. 3, p. 595
8/31/24	3:17					south hawaii						vf										ESPHVO, v. 3, p. 595
8/31/24	5:42					south hawaii						vf										ESPHVO, v. 3, p. 595
8/31/24	10:28					south hawaii						vf										ESPHVO, v. 3, p. 595
8/31/24	10:28					south hawaii						vf										ESPHVO, v. 3, p. 595
9/1/24	4:55					south hawaii						vf										ESPHVO, v. 3, p. 601
9/1/24	8:30					south hawaii						vf										ESPHVO, v. 3, p. 601
9/1/24	14:44					south hawaii						vf										ESPHVO, v. 3, p. 601
9/1/24	14:47					south hawaii						vf										ESPHVO, v. 3, p. 601
9/1/24	15:40					south hawaii						vf										ESPHVO, v. 3, p. 601
9/1/24	18:47					south hawaii						vf										ESPHVO, v. 3, p. 601
9/1/24	18:48					south hawaii						vf										ESPHVO, v. 3, p. 601
9/1/24	19:25					south hawaii						vf										ESPHVO, v. 3, p. 601
9/1/24	19:26					south hawaii						vf										ESPHVO, v. 3, p. 601
9/1/24	20:59					south hawaii						vf										ESPHVO, v. 3, p. 601
9/2/24	4:07					south hawaii						vf										ESPHVO, v. 3, p. 601
9/2/24	5:31					south hawaii						vf										ESPHVO, v. 3, p. 601
9/2/24	6:46					south hawaii						vf										ESPHVO, v. 3, p. 601
9/2/24	11:48					south hawaii						vf										ESPHVO, v. 3, p. 601
9/2/24	18:34					south hawaii						vf										ESPHVO, v. 3, p. 601
9/3/24	2:54					south hawaii						vf										ESPHVO, v. 3, p. 601
9/3/24	2:56					south hawaii						vf										ESPHVO, v. 3, p. 601
9/3/24	2:59					south hawaii						s										ESPHVO, v. 3, p. 601
9/3/24	3:03					south hawaii						s										ESPHVO, v. 3, p. 601
9/3/24	3:13					south hawaii						vf										ESPHVO, v. 3, p. 601
9/3/24	3:26					south hawaii						vf										ESPHVO, v. 3, p. 601
9/3/24	8:23					south hawaii						vf										ESPHVO, v. 3, p. 601
9/4/24	3:15					south hawaii						vf										ESPHVO, v. 3, p. 601
9/4/24	3:16					south hawaii						vf										ESPHVO, v. 3, p. 601
9/4/24	7:17					south hawaii						vf										ESPHVO, v. 3, p. 601
9/4/24	13:44					south hawaii						vf										ESPHVO, v. 3, p. 601
9/4/24	13:50					south hawaii						vf										ESPHVO, v. 3, p. 601
9/4/24	13:51					south hawaii						vf										ESPHVO, v. 3, p. 601
9/4/24	14:08					south hawaii						vf										ESPHVO, v. 3, p. 601
9/4/24	14:09					south hawaii						vf										ESPHVO, v. 3, p. 601
9/5/24	2:19					south hawaii						vf									out of order; listed as PM, changed to am	ESPHVO, v. 3, p. 601
9/5/24	6:16					south hawaii						vf									do	ESPHVO, v. 3, p. 601
9/5/24	8:00					south hawaii						vf									do	ESPHVO, v. 3, p. 601
9/5/24	10:55					south hawaii						vf									do	ESPHVO, v. 3, p. 601
9/5/24	14:24					south hawaii						vf										ESPHVO, v. 3, p. 601
9/5/24	18:20					south hawaii						vf										ESPHVO, v. 3, p. 601
9/5/24	20:47					south hawaii						vf										ESPHVO, v. 3, p. 601
9/5/24	20:54					south hawaii						vf										ESPHVO, v. 3, p. 601
9/5/24	21:23					south hawaii						vf										ESPHVO, v. 3, p. 601
9/5/24	21:26					south hawaii						vf										ESPHVO, v. 3, p. 601
9/5/24	21:36					south hawaii						vf										ESPHVO, v. 3, p. 601
9/5/24	21:38					south hawaii						vf										ESPHVO, v. 3, p. 601
9/5/24	21:41					south hawaii						vf										ESPHVO, v. 3, p. 601
9/5/24	21:48					south hawaii						vf										ESPHVO, v. 3, p. 601
9/6/24	5:36					south hawaii						vf										ESPHVO, v. 3, p. 604
9/6/24	5:39					a2025					22.4	f	3.39					3.39	nomo			ESPHVO, v. 3, p. 604

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/6/24	19:50					south hawaii						vf										ESPHVO, v. 3, p. 604
9/6/24	20:14					south hawaii						vf										ESPHVO, v. 3, p. 604
9/7/24	1:39					a0513					8.0	vf	1.66					1.66	nomo			ESPHVO, v. 3, p. 604
9/7/24	4:57					south hawaii						vf										ESPHVO, v. 3, p. 604
9/7/24	5:40					south hawaii						f										ESPHVO, v. 3, p. 604
9/7/24	6:03					south hawaii						vf										ESPHVO, v. 3, p. 604
9/7/24	13:42					south hawaii						vf										ESPHVO, v. 3, p. 604
9/7/24	18:37					south hawaii						f										ESPHVO, v. 3, p. 604
9/7/24	22:47					south hawaii						vf										ESPHVO, v. 3, p. 604
9/8/24	2:46					south hawaii						vf										ESPHVO, v. 3, p. 604
9/8/24	11:48					south hawaii						vf										ESPHVO, v. 3, p. 604
9/8/24	11:54					south hawaii						vf										ESPHVO, v. 3, p. 604
9/8/24	17:46					south hawaii						vf										ESPHVO, v. 3, p. 604
9/8/24	21:59					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt	ESPHVO, v. 3, p. 600, 602
9/8/24	22:07					kona					57.6	s	4.37					4.37	nomo	felt	felt in Kona	not found in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 600, 602
9/9/24	4:02					ml mok?						vf										ESPHVO, v. 3, p. 604
9/9/24	9:11					ml mok?						vf										ESPHVO, v. 3, p. 604
9/9/24	15:39					ml mok?						vf										ESPHVO, v. 3, p. 604
9/9/24	19:34					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally	ESPHVO, v. 3, p. 604
9/9/24	21:48					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally	ESPHVO, v. 3, p. 604
9/10/24	0:30					ml mok?						vf										ESPHVO, v. 3, p. 604
9/10/24	8:10					ml mok?						vf										ESPHVO, v. 3, p. 604
9/10/24	16:56					ml mok?						vf										ESPHVO, v. 3, p. 604
9/10/24	17:03					mauna kea?					40.0	s	4.12					4.12	nomo	felt	ESPHVO v. 3, p. 604 notes (felt in Hilo and Honokaa)	not found in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 604
9/11/24	10:05					south hawaii						vf										ESPHVO, v. 3, p. 604
9/11/24	13:26					south hawaii						vf										ESPHVO, v. 3, p. 604
9/11/24	15:52					a2025					20.8	f	3.34					3.34	nomo			ESPHVO, v. 3, p. 604
9/11/24	23:01					south hawaii						vf										ESPHVO, v. 3, p. 604
9/12/24	2:41					south hawaii						vf										ESPHVO, v. 3, p. 604
9/12/24	6:20					south hawaii						vf										ESPHVO, v. 3, p. 604
9/12/24	7:23					south hawaii						vf										ESPHVO, v. 3, p. 604
9/12/24	14:33					south hawaii						vf										ESPHVO, v. 3, p. 604
9/12/24	21:30					south hawaii						vf										ESPHVO, v. 3, p. 604
9/13/24	5:47					south hawaii						vf										ESPHVO, v. 3, p. 604
9/14/24	3:58					south hawaii						vf										ESPHVO, v. 3, p. 604
9/14/24	4:03					south hawaii						vf										ESPHVO, v. 3, p. 604
9/14/24	17:05					south hawaii						vf										ESPHVO, v. 3, p. 604
9/14/24	22:23					south hawaii						vf										ESPHVO, v. 3, p. 604
9/15/24	14:34					south hawaii						vf										ESPHVO, v. 3, p. 604
9/15/24	16:04					south hawaii						vf										ESPHVO, v. 3, p. 604
9/15/24	16:06					south hawaii						vf										ESPHVO, v. 3, p. 604
9/16/24	6:29					a0513					12.8	f	3.01					3.01	nomo			ESPHVO, v. 3, p. 604
9/16/24	8:03					south hawaii						f									out of order; listed as PM, change to am	ESPHVO, v. 3, p. 604
9/16/24	8:17					south hawaii						vf										ESPHVO, v. 3, p. 604
9/16/24	10:57					south hawaii						vf										ESPHVO, v. 3, p. 604
9/16/24	23:58					south hawaii						vf										ESPHVO, v. 3, p. 604
9/17/24	3:24					south hawaii						vf										ESPHVO, v. 3, p. 604
9/17/24	6:44					south hawaii						vi										ESPHVO, v. 3, p. 604
9/17/24	18:30					south hawaii						vf										ESPHVO, v. 3, p. 604
9/17/24	20:23					south hawaii						vf										ESPHVO, v. 3, p. 604
9/17/24	21:15					south hawaii						vf										ESPHVO, v. 3, p. 604
9/18/24	4:29					south hawaii						vf										ESPHVO, v. 3, p. 604
9/18/24	17:16					south hawaii						vf										ESPHVO, v. 3, p. 604
9/20/24	9:54					south hawaii						vf										ESPHVO, v. 3, p. 604
9/20/24	11:48					south hawaii						vf										ESPHVO, v. 3, p. 604
9/20/24	19:36					a1320					17.6	s	3.77					3.77	nomo	felt	felt locally	ESPHVO, v. 3, p. 604
9/21/24	10:36					south hawaii						vf										ESPHVO, v. 3, p. 604
9/21/24	10:46					south hawaii						vf										ESPHVO, v. 3, p. 604

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/21/24	22:08					south hawaii						vf										ESPHVO, v. 3, p. 604
9/21/24	22:48					south hawaii						vf										ESPHVO, v. 3, p. 604
9/21/24	22:50					south hawaii						vf										ESPHVO, v. 3, p. 604
9/22/24	0:51					south hawaii						vf										ESPHVO, v. 3, p. 604
9/23/24	11:04					south hawaii						vf										ESPHVO, v. 3, p. 604
9/23/24	19:35					south hawaii						vf										ESPHVO, v. 3, p. 604
9/23/24	22:41					south hawaii						vf										ESPHVO, v. 3, p. 604
9/25/24	21:23					south hawaii						vf										ESPHVO, v. 3, p. 604
9/27/24	10:07					south hawaii						vf										ESPHVO, v. 3, p. 604
9/27/24	22:40					south hawaii						f										ESPHVO, v. 3, p. 604
9/30/24	19:12					kl cal 0-5					1.6	vf	0.54					0.54	nomo			ESPHVO, v. 3, p. 604
9/30/24	21:45					south hawaii						vf										ESPHVO, v. 3, p. 604
10/1/24	0:28					south hawaii						vf										ESPHVO, v. 3, p. 615
10/1/24	15:25					a0513					8.5	f	2.72					2.72	nomo	felt	felt locally	ESPHVO, v. 3, p. 615
10/2/24	5:33					south hawaii						vf										ESPHVO, v. 3, p. 615
10/2/24	7:11					south hawaii						vf										ESPHVO, v. 3, p. 615
10/2/24	20:05					south hawaii						vf										ESPHVO, v. 3, p. 615
10/2/24	22:16					south hawaii						vf										ESPHVO, v. 3, p. 615
10/3/24	22:25					south hawaii						vf										ESPHVO, v. 3, p. 615
10/4/24	3:10					south hawaii						vf										ESPHVO, v. 3, p. 615
10/4/24	5:22					south hawaii						vf										ESPHVO, v. 3, p. 615
10/4/24	15:59					south hawaii						vf										ESPHVO, v. 3, p. 615
10/4/24	18:39					south hawaii						vf										ESPHVO, v. 3, p. 615
10/4/24	23:03					kl cal 0-5					3.2	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 615
10/5/24	10:44					south hawaii						vf										ESPHVO, v. 3, p. 615
10/5/24	13:32					south hawaii						vf										ESPHVO, v. 3, p. 615
10/5/24	22:56					south hawaii						vf										ESPHVO, v. 3, p. 615
10/6/24	6:45					south hawaii						vf										ESPHVO, v. 3, p. 615
10/6/24	12:43					south hawaii						vf										ESPHVO, v. 3, p. 615
10/6/24	16:27					south hawaii						vf										ESPHVO, v. 3, p. 615
10/6/24	23:34					south hawaii						vf										ESPHVO, v. 3, p. 615
10/7/24	7:15					south hawaii						vf										ESPHVO, v. 3, p. 615
10/7/24	18:50					south hawaii						vf										ESPHVO, v. 3, p. 615
10/7/24	20:44					south hawaii						vf										ESPHVO, v. 3, p. 615
10/7/24	20:49					south hawaii						vf										ESPHVO, v. 3, p. 615
10/9/24	20:14					south hawaii						vf										ESPHVO, v. 3, p. 615
10/10/24	0:21					ml swr?					51.2	s	4.29					4.29	nomo	felt	felt in Hilea	not found in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 615
10/10/24	17:17					south hawaii						vf										ESPHVO, v. 3, p. 615
10/10/24	22:32					south hawaii						vf										ESPHVO, v. 3, p. 615
10/11/24	5:51					south hawaii															tremors continue 8 mins	ESPHVO, v. 3, p. 615
10/12/24	10:00					south hawaii						vf										ESPHVO, v. 3, p. 615
10/12/24	16:57					south hawaii						vf										ESPHVO, v. 3, p. 615
10/13/24	4:47					south hawaii						vf										ESPHVO, v. 3, p. 615
10/13/24	7:26					south hawaii						vf										ESPHVO, v. 3, p. 615
10/14/24	0:24					south hawaii						vf										ESPHVO, v. 3, p. 615
10/15/24	1:06					south hawaii						vf										ESPHVO, v. 3, p. 615
10/15/24	1:07					south hawaii						vf										ESPHVO, v. 3, p. 615
10/16/24	15:59					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally	ESPHVO, v. 3, p. 615
10/18/24	0:25					south hawaii						vf										ESPHVO, v. 3, p. 615
10/18/24	14:10					hilea??					40.0	m	4.60					4.60	nomo	felt	felt locally	not found in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 615
10/19/24	2:52					south hawaii						vf										ESPHVO, v. 3, p. 615
10/19/24	2:54					south hawaii						vf										ESPHVO, v. 3, p. 615
10/19/24	2:57					south hawaii						vf										ESPHVO, v. 3, p. 615
10/19/24	12:22					south hawaii						vf										ESPHVO, v. 3, p. 615
10/19/24	17:14					south hawaii						vf										ESPHVO, v. 3, p. 615
10/19/24	21:39					south hawaii						vf										ESPHVO, v. 3, p. 615
10/20/24	12:31					south hawaii						vf										ESPHVO, v. 3, p. 615
10/20/24	15:53					south hawaii						vf										ESPHVO, v. 3, p. 615

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/21/24	1:09					south hawaii						vf										ESPHVO, v. 3, p. 615
10/21/24	3:08					south hawaii						vf										ESPHVO, v. 3, p. 615
10/21/24	5:58					south hawaii						vf										ESPHVO, v. 3, p. 615
10/21/24	8:42					south hawaii						vf										ESPHVO, v. 3, p. 615
10/21/24	8:44					south hawaii						vf										ESPHVO, v. 3, p. 615
10/21/24	13:44					kl cal 0-5?					>1.6	vf	>0.54					0.54	nomo			distance greater than 1 mi; ESPHVO, v. 3, p. 615
10/21/24	16:28					kl cal 0-5?					>1.6	f	>1.56					1.56	nomo			distance greater than 1 mi; ESPHVO, v. 3, p. 615
10/21/24	19:35					south hawaii						vf										ESPHVO, v. 3, p. 615
10/22/24	0:03					south hawaii						vf										ESPHVO, v. 3, p. 615
10/22/24	3:19					south hawaii						vf										ESPHVO, v. 3, p. 615
10/22/24	3:24					south hawaii						vf										ESPHVO, v. 3, p. 615
10/22/24	4:36					south hawaii						vf										ESPHVO, v. 3, p. 615
10/22/24	4:37					south hawaii						vf										ESPHVO, v. 3, p. 615
10/22/24	4:38					a1320					16.0	f	3.16					3.16	nomo			ESPHVO, v. 3, p. 615
10/22/24	13:32					a1320					14.4	s	3.63					3.63	nomo			ESPHVO, v. 3, p. 615
10/22/24	14:23					south hawaii						vf										ESPHVO, v. 3, p. 615
10/22/24	15:35					south hawaii						vf										ESPHVO, v. 3, p. 615
10/23/24	0:14					kl cal 0-5					3.2	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 615
10/23/24	0:16					kl cal 0-5					3.2	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 615
10/23/24	10:50					south hawaii						vf										ESPHVO, v. 3, p. 615
10/23/24	13:28					south hawaii						vf										ESPHVO, v. 3, p. 615
10/23/24	14:44					south hawaii						vf										ESPHVO, v. 3, p. 615
10/23/24	21:55					kl cal 0-5					3.2	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 615
10/24/24	15:10					south hawaii						vf										ESPHVO, v. 3, p. 615
10/25/24	1:38					south hawaii						vf										ESPHVO, v. 3, p. 615
10/25/24	2:26					a1320					14.4	f	3.09					3.09	nomo			ESPHVO, v. 3, p. 615
10/25/24	16:32					south hawaii						vf										ESPHVO, v. 3, p. 615
10/25/24	17:54					south hawaii						vf										ESPHVO, v. 3, p. 615
10/25/24	19:06					south hawaii						vf										ESPHVO, v. 3, p. 615
10/25/24	19:16					south hawaii						f										ESPHVO, v. 3, p. 615
10/25/24	19:18					south hawaii						vf										ESPHVO, v. 3, p. 615
10/26/24	0:46					kaoiki?					25.0	vf	3.20					3.20	nomo	felt	felt in Pahala	ESPHVO, v. 3, p. 615
10/27/24	7:07					south hawaii						vf										ESPHVO, v. 3, p. 615
10/27/24	7:37					south hawaii						vf										ESPHVO, v. 3, p. 615
10/27/24	8:57					south hawaii						vf										ESPHVO, v. 3, p. 615
10/27/24	10:58					a2530					28.8	f	3.57					3.57	nomo			ESPHVO, v. 3, p. 615
10/27/24	11:07					south hawaii						vf										ESPHVO, v. 3, p. 615
10/27/24	18:19					south hawaii						vf										ESPHVO, v. 3, p. 615
10/28/24	1:04					south hawaii						vf										ESPHVO, v. 3, p. 615
10/28/24	5:33					south hawaii						vf										ESPHVO, v. 3, p. 615
10/28/24	12:15					south hawaii						vf										ESPHVO, v. 3, p. 615
10/28/24	14:15					kl cal 0-5					4.0	st	3.92					3.92	nomo	V	3 or 4 sharp and alarming jolts; dismantled seismographs; threw down many objects [at HVO]; not noticed in Hilo, Kapoho, or Waiohinu, recorded at Hilea; expansion of existing cracks near V House and HVO, none new; Warshauer notes: not felt in Kona or Kau	amplitude assumed consistent with intensity and occurrrence of aftershocks; not found in Hon Station Bulletin (McFarland, 1929); ESPHVO, v. 3, p. 611, 614, 615; HTH, 10/29/1924
10/28/24	14:21					kl cal 0-5					3.2	vf	1.03					1.03	nomo		then follows in one hour 4 very feeble, 1 feeble, and 4 slight shakes; aftershock; times approximate	distance and time assumed; ESPHVO, v. 3, p. 615
10/28/24	14:28					kl cal 0-5					3.2	f	2.04					2.04	nomo		aftershock	distance and time assumed; ESPHVO, v. 3, p. 615
10/28/24	14:34					kl cal 0-5					3.2	s	2.59					2.59	nomo		aftershock	distance and time assumed; ESPHVO, v. 3, p. 615
10/28/24	14:41					kl cal 0-5					3.2	vf	1.03					1.03	nomo		aftershock	distance and time assumed; ESPHVO, v. 3, p. 615
10/28/24	14:47					kl cal 0-5					3.2	s	2.59					2.59	nomo		aftershock	distance and time assumed; ESPHVO, v. 3, p. 615
10/28/24	14:54					kl cal 0-5					3.2	vf	1.03					1.03	nomo		aftershock	distance and time assumed; ESPHVO, v. 3, p. 615
10/28/24	15:00					kl cal 0-5					3.2	s	2.59					2.59	nomo		aftershock	distance and time assumed; ESPHVO, v. 3, p. 615
10/28/24	15:07					kl cal 0-5					3.2	vf	1.03					1.03	nomo		aftershock	distance and time assumed; ESPHVO, v. 3, p. 615
10/28/24	15:13					kl cal 0-5					3.2	s	2.59					2.59	nomo		aftershock	distance and time assumed; ESPHVO, v. 3, p. 615

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/29/24	11:00					a0513					8	m	3.72					3.72	nomo	felt	time given as 10:56 am on p. 614; felt at HVO, not at Halemaumau; Warshauer notes: Superintendent Boles quoted as saying "two mild shocks were felt at 11 o'clock this morning"	ESPHVO, v. 3, p. 614, 615; HTH, 10/29/1924
10/29/24	11:00					a0513					8	s	3.22					3.22	nomo	felt	Warshauer notes: Superintendent Boles quoted as saying "two mild shocks were felt at 11 o'clock this morning"	ESPHVO, v. 3, p. 615; HTH, 10/29/1924
10/29/24	13:01					south hawaii						vf										ESPHVO, v. 3, p. 615
10/31/24	4:17					south hawaii						vf										ESPHVO, v. 3, p. 615
10/31/24	13:42					south hawaii						vf										ESPHVO, v. 3, p. 615
10/31/24	15:03					south hawaii						vf										ESPHVO, v. 3, p. 615
10/31/24	17:33					south hawaii						vf										ESPHVO, v. 3, p. 615
10/31/24	21:50					south hawaii						vf										ESPHVO, v. 3, p. 615
11/1/24	1:21					south hawaii						vf										ESPHVO, v. 3, p. 626
11/1/24	8:16					south hawaii						vf										ESPHVO, v. 3, p. 626
11/1/24	13:17					south hawaii						vf										ESPHVO, v. 3, p. 626
11/1/24	14:03					south hawaii						vf										ESPHVO, v. 3, p. 626
11/1/24	14:04					south hawaii						vf										ESPHVO, v. 3, p. 626
11/1/24	17:07					south hawaii						vf										ESPHVO, v. 3, p. 626
11/1/24	17:08					south hawaii						vf										ESPHVO, v. 3, p. 626
11/1/24	21:57					south hawaii						vf										ESPHVO, v. 3, p. 626
11/2/24	2:08					south hawaii						s										ESPHVO, v. 3, p. 626
11/2/24	10:54					south hawaii						vf										ESPHVO, v. 3, p. 626
11/2/24	11:01					south hawaii						vf										ESPHVO, v. 3, p. 626
11/2/24	14:04					south hawaii						vf										ESPHVO, v. 3, p. 626
11/2/24	20:35					south hawaii						vf										ESPHVO, v. 3, p. 626
11/3/24	5:27					south hawaii						vf										ESPHVO, v. 3, p. 626
11/3/24	15:44					south hawaii						vf										ESPHVO, v. 3, p. 626
11/4/24	6:31					south hawaii						vf										ESPHVO, v. 3, p. 626
11/4/24	10:04					south hawaii						vf										ESPHVO, v. 3, p. 626
11/4/24	10:28					south hawaii						vf										ESPHVO, v. 3, p. 626
11/4/24	14:35					south hawaii						vf										ESPHVO, v. 3, p. 626
11/5/24	10:50					south hawaii						vf									tremor for 4 minutes	ESPHVO, v. 3, p. 626
11/5/24	14:25					south hawaii						vf										ESPHVO, v. 3, p. 626
11/6/24	0:22					south hawaii						vf										ESPHVO, v. 3, p. 626
11/8/24	16:56					south hawaii						vf										ESPHVO, v. 3, p. 626
11/8/24	20:16					south hawaii						f										ESPHVO, v. 3, p. 626
11/9/24	0:58					south hawaii						vf										ESPHVO, v. 3, p. 626
11/10/24	9:59					kl cal 0-5					3.2	s	2.59					2.59	nomo		a concussion and a detonation like a single thunderclap; accompanied by deep rumble	distance assumed consistent with description; ESPHVO, v. 3, p. 618, 626
11/16/24	19:46					south hawaii						vf									tremor for 6 minutes	ESPHVO, v. 3, p. 626
11/16/24	20:02					south hawaii						vf										ESPHVO, v. 3, p. 626
11/16/24	21:08					south hawaii						vf										ESPHVO, v. 3, p. 626
11/17/24	0:41					a0513					6.4	f	2.52					2.52	nomo			ESPHVO, v. 3, p. 626
11/17/24	8:24					south hawaii						vf									tremor continues for 4 minutes	ESPHVO, v. 3, p. 626
11/20/24	21:11					south hawaii						vf										ESPHVO, v. 3, p. 626
11/20/24	21:13					south hawaii						vf										ESPHVO, v. 3, p. 626
11/20/24	21:14					south hawaii						f										ESPHVO, v. 3, p. 626
11/20/24	21:26					south hawaii						vf										ESPHVO, v. 3, p. 626
11/24/24	1:52					south hawaii						vf										ESPHVO, v. 3, p. 626
11/24/24	5:11					south hawaii						vf										ESPHVO, v. 3, p. 626
11/25/24	9:44					south hawaii						vf										ESPHVO, v. 3, p. 626
11/27/24	10:32					kl cal 0-5?					4	vf	1.18					1.18	nomo		avalanching reaches a climax at Halemaumau between 10 and 10:35 a.m.	distance assumed consistent with description; ESPHVO, v. 3, p. 625, 626
11/27/24	10:33					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	do;
11/27/24	10:34					kl cal 0-5?					4	f	2.20					2.20	nomo		do	do; ESPHVO, v. 3, p. 626
11/28/24	10:30					south hawaii						vf										ESPHVO, v. 3, p. 626
11/28/24	11:55					south hawaii						vf										ESPHVO, v. 3, p. 626
11/28/24	12:35					south hawaii						vf										ESPHVO, v. 3, p. 626
11/28/24	12:45					south hawaii						vf										ESPHVO, v. 3, p. 626

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
11/28/24	12:47					kl cal 0-5?					4	f	2.20					2.20	nomo		Continuous for 3 minutes, large avalanche at pit; dog left food, barked and ran toward Halemaumau about 30 sec before quake	distance assumed consistent with description; ESPHVO, v. 3, p. 626
11/28/24	18:25					kl cal 0-5?					4	vf	1.18					1.18	nomo			do; ESPHVO, v. 3, p. 626
11/28/24	20:03					south hawaii						vf										ESPHVO, v. 3, p. 626
11/30/24	7:41					south hawaii						vf										ESPHVO, v. 3, p. 626
11/30/24	22:53					south hawaii						vf										ESPHVO, v. 3, p. 626
11/30/24	22:57					south hawaii						vf										ESPHVO, v. 3, p. 626
12/2/24	1:05					south hawaii						vf										ESPHVO, v. 3, p. 644
12/2/24	5:24					south hawaii						vf										ESPHVO, v. 3, p. 644
12/2/24	21:28					south hawaii						vf										ESPHVO, v. 3, p. 644
12/3/24	0:11					south hawaii						vf										ESPHVO, v. 3, p. 644
12/3/24	1:17					south hawaii						vf										ESPHVO, v. 3, p. 644
12/3/24	2:43					south hawaii						vf										ESPHVO, v. 3, p. 644
12/3/24	10:31					south hawaii						vf										ESPHVO, v. 3, p. 644
12/3/24	15:43					south hawaii						vf										ESPHVO, v. 3, p. 644
12/3/24	20:40					south hawaii						vf									out of order; listed as am, change to PM	ESPHVO, v. 3, p. 644
12/4/24	7:57					south hawaii						vf										ESPHVO, v. 3, p. 644
12/4/24	18:22					south hawaii						vf										ESPHVO, v. 3, p. 644
12/4/24	18:25					south hawaii						vf										ESPHVO, v. 3, p. 644
12/5/24	8:49					kl sf?					17.6	s	3.77					3.77	nomo	felt	Felt at HVO, more strongly at Mountain View; the northeast wall [of Halemaumau] shows scars and fresh talus, possibly triggered by a quake at 8:30 [time wrong? or record of rockfall?]	ESPHVO, v. 3, p. 630, 640, 644
12/5/24	16:10					south hawaii						vf										ESPHVO, v. 3, p. 644
12/5/24	17:32					south hawaii						vf										ESPHVO, v. 3, p. 644
12/5/24	17:33					south hawaii						vf										ESPHVO, v. 3, p. 644
12/5/24	23:36					south hawaii						vf										ESPHVO, v. 3, p. 644
12/6/24	4:54					south hawaii						vf										ESPHVO, v. 3, p. 644
12/6/24	17:47					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	0:06					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	0:07					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	0:22					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	0:45					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	1:52					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	2:06					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	4:16					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	10:50					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	13:07					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	17:13					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	18:40					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	21:03					south hawaii						vf										ESPHVO, v. 3, p. 644
12/7/24	21:38					south hawaii						vf										ESPHVO, v. 3, p. 644
12/8/24	7:09					south hawaii						vf										ESPHVO, v. 3, p. 644
12/8/24	7:10					south hawaii						vf										ESPHVO, v. 3, p. 644
12/8/24	7:11					south hawaii						vf										ESPHVO, v. 3, p. 644
12/8/24	7:48					south hawaii						vf										ESPHVO, v. 3, p. 644
12/8/24	19:48					south hawaii						vf										ESPHVO, v. 3, p. 644
12/8/24	21:08					kl cal 0-5					3.2	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 644
12/9/24	2:11					south hawaii						vf										ESPHVO, v. 3, p. 644
12/9/24	4:32					south hawaii						vf										ESPHVO, v. 3, p. 644
12/9/24	8:09					south hawaii						vf										ESPHVO, v. 3, p. 644
12/9/24	12:32					south hawaii						vf										ESPHVO, v. 3, p. 644
12/9/24	12:33					south hawaii						vf										ESPHVO, v. 3, p. 644
12/9/24	18:09					south hawaii						vf										ESPHVO, v. 3, p. 644
12/9/24	23:16					south hawaii						vf										ESPHVO, v. 3, p. 644
12/10/24	0:51					south hawaii						vf										ESPHVO, v. 3, p. 644
12/10/24	4:31					south hawaii						vf										ESPHVO, v. 3, p. 644
12/10/24	11:34					south hawaii						vf										ESPHVO, v. 3, p. 644
12/10/24	23:08					south hawaii						vf										ESPHVO, v. 3, p. 644

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/10/24	23:11					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	3:18					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	3:21					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	3:26					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	3:30					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	3:35					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	4:20					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	4:57					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	5:12					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	5:29					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	5:44					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	6:06					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	6:09					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	6:42					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	9:32					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	11:44					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	15:42					south hawaii						vf										ESPHVO, v. 3, p. 644
12/11/24	20:01					south hawaii						vf										ESPHVO, v. 3, p. 644
12/12/24	0:17					south hawaii						vf										ESPHVO, v. 3, p. 645
12/12/24	12:22					south hawaii						s										ESPHVO, v. 3, p. 645
12/12/24	12:23					south hawaii						f										ESPHVO, v. 3, p. 645
12/12/24	12:28					south hawaii						vf										ESPHVO, v. 3, p. 645
12/12/24	12:57					south hawaii						f										ESPHVO, v. 3, p. 645
12/12/24	15:38					south hawaii						vf										ESPHVO, v. 3, p. 645
12/12/24	17:26					south hawaii						f										ESPHVO, v. 3, p. 645
12/12/24	20:54					south hawaii						vf										ESPHVO, v. 3, p. 645
12/12/24	22:09					south hawaii						vf										ESPHVO, v. 3, p. 645
12/13/24	0:16					south hawaii						vf										ESPHVO, v. 3, p. 645
12/13/24	1:12					south hawaii						vf										ESPHVO, v. 3, p. 645
12/13/24	2:28					south hawaii						vf										ESPHVO, v. 3, p. 645
12/13/24	2:37					south hawaii						vf										ESPHVO, v. 3, p. 645
12/13/24	3:32					south hawaii						vf										ESPHVO, v. 3, p. 645
12/13/24	14:40					south hawaii						vf										ESPHVO, v. 3, p. 645
12/13/24	22:29					south hawaii						vf										ESPHVO, v. 3, p. 645
12/14/24	10:27					south hawaii						vf										ESPHVO, v. 3, p. 645
12/14/24	22:11					kilauea						m								III	quick, twisting shock, generally felt near the volcano, limited to the Kilauea district; felt locally, dismantled instruments	ESPHVO, v. 3, p. 630, 645
12/14/24	22:48					south hawaii						vf										ESPHVO, v. 3, p. 645
12/15/24	3:07					south hawaii						vf										ESPHVO, v. 3, p. 645
12/15/24	4:03					south hawaii						vf										ESPHVO, v. 3, p. 645
12/15/24	9:10					south hawaii						vf										ESPHVO, v. 3, p. 645
12/15/24	11:08					south hawaii						vf										ESPHVO, v. 3, p. 645
12/15/24	21:54					south hawaii						vf										ESPHVO, v. 3, p. 645
12/16/24	5:13					south hawaii						vf										ESPHVO, v. 3, p. 645
12/16/24	22:11					south hawaii						vf										ESPHVO, v. 3, p. 645
12/16/24	22:13					south hawaii						vf										ESPHVO, v. 3, p. 645
12/16/24	22:59					south hawaii						vf										ESPHVO, v. 3, p. 645
12/16/24	23:14					south hawaii						vf										ESPHVO, v. 3, p. 645
12/17/24	13:30					south hawaii						vf										ESPHVO, v. 3, p. 645
12/18/24	6:07					south hawaii						vf										ESPHVO, v. 3, p. 645
12/18/24	9:43					south hawaii						vf										ESPHVO, v. 3, p. 645
12/19/24	2:50					south hawaii						vf										ESPHVO, v. 3, p. 645
12/19/24	6:34					south hawaii						vf										ESPHVO, v. 3, p. 645
12/19/24	14:14					south hawaii						vf										ESPHVO, v. 3, p. 645
12/19/24	18:30					south hawaii						vf										ESPHVO, v. 3, p. 645
12/19/24	19:11					south hawaii						vf										ESPHVO, v. 3, p. 645
12/19/24	19:15					south hawaii						vf										ESPHVO, v. 3, p. 645
12/20/24	0:13					south hawaii						vf										ESPHVO, v. 3, p. 645

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/20/24	0:15					south hawaii						vf									duration 3 min; out of order; listed as PM, change to am	ESPHVO, v. 3, p. 645
12/20/24	2:51					south hawaii						vf										ESPHVO, v. 3, p. 645
12/20/24	4:53					south hawaii						vf										ESPHVO, v. 3, p. 645
12/20/24	5:55					south hawaii						vf										ESPHVO, v. 3, p. 645
12/20/24	11:42					south hawaii						vf										ESPHVO, v. 3, p. 645
12/21/24	8:58					south hawaii						vf										ESPHVO, v. 3, p. 645
12/21/24	15:17					south hawaii						vf										ESPHVO, v. 3, p. 645
12/21/24	16:02					south hawaii						vf										ESPHVO, v. 3, p. 645
12/22/24	10:54					south hawaii						vf										ESPHVO, v. 3, p. 645
12/22/24	11:02					south hawaii						vf										ESPHVO, v. 3, p. 645
12/22/24	11:55					south hawaii						vf										ESPHVO, v. 3, p. 645
12/22/24	13:32					south hawaii						vf										ESPHVO, v. 3, p. 645
12/22/24	19:35					south hawaii						vf										ESPHVO, v. 3, p. 645
12/22/24	23:52					south hawaii						vf										ESPHVO, v. 3, p. 645
12/23/24	6:01					south hawaii						vf										ESPHVO, v. 3, p. 645
12/23/24	6:19					south hawaii						vf										ESPHVO, v. 3, p. 645
12/23/24	14:34					south hawaii						vf										ESPHVO, v. 3, p. 645
12/23/24	15:59					south hawaii						vf										ESPHVO, v. 3, p. 645
12/23/24	17:38					south hawaii						vf										ESPHVO, v. 3, p. 645
12/23/24	17:49					south hawaii						f										ESPHVO, v. 3, p. 645
12/23/24	17:54					south hawaii						vf										ESPHVO, v. 3, p. 645
12/23/24	18:21					south hawaii						vf										ESPHVO, v. 3, p. 645
12/23/24	20:44					south hawaii						vf										ESPHVO, v. 3, p. 645
12/24/24	0:01					south hawaii						vf										ESPHVO, v. 3, p. 645
12/24/24	4:11					south hawaii						vf										ESPHVO, v. 3, p. 645
12/24/24	9:21					south hawaii						vf										ESPHVO, v. 3, p. 645
12/24/24	9:46					south hawaii						vf										ESPHVO, v. 3, p. 645
12/24/24	11:04					south hawaii						vf										ESPHVO, v. 3, p. 645
12/24/24	13:46					south hawaii						vf										ESPHVO, v. 3, p. 645
12/24/24	23:30					south hawaii						vf										ESPHVO, v. 3, p. 645
12/25/24	1:29					south hawaii						vf										ESPHVO, v. 3, p. 645
12/25/24	13:26					south hawaii						vf										ESPHVO, v. 3, p. 645
12/25/24	22:52					kl cal 0-5					1.6	s	2.11					2.11	nomo	felt	felt locally	ESPHVO, v. 3, p. 645
12/26/24	8:05					south hawaii						vf										ESPHVO, v. 3, p. 645
12/26/24	10:02					south hawaii						vf										ESPHVO, v. 3, p. 645
12/26/24	19:10					south hawaii						vf									out of order; listed as am, change to PM	ESPHVO, v. 3, p. 645
12/27/24	1:48					south hawaii						vf										ESPHVO, v. 3, p. 645
12/27/24	13:17					south hawaii						vf										ESPHVO, v. 3, p. 645
12/27/24	13:18					south hawaii						vf										ESPHVO, v. 3, p. 645
12/27/24	16:54					south hawaii						vf										ESPHVO, v. 3, p. 645
12/27/24	16:56					south hawaii						vf										ESPHVO, v. 3, p. 645
12/27/24	16:59					south hawaii						vf										ESPHVO, v. 3, p. 645
12/27/24	19:29					south hawaii						vf										ESPHVO, v. 3, p. 645
12/27/24	22:31					south hawaii						vf										ESPHVO, v. 3, p. 645
12/28/24	1:13					south hawaii						vf										ESPHVO, v. 3, p. 645
12/28/24	4:55					south hawaii						vf										ESPHVO, v. 3, p. 645
12/28/24	9:45					south hawaii						vf										ESPHVO, v. 3, p. 645
12/28/24	13:37					south hawaii						vf										ESPHVO, v. 3, p. 645
12/28/24	15:13					south hawaii						vf										ESPHVO, v. 3, p. 645
12/28/24	17:37					south hawaii						vf										ESPHVO, v. 3, p. 645
12/28/24	17:39					south hawaii						vf										ESPHVO, v. 3, p. 645
12/28/24	17:43					south hawaii						vf										ESPHVO, v. 3, p. 645
12/28/24	20:30					south hawaii						vf										ESPHVO, v. 3, p. 645
12/28/24	21:28					south hawaii						vf										ESPHVO, v. 3, p. 645
12/29/24	11:04					south hawaii						vf										ESPHVO, v. 3, p. 645
12/29/24	13:51					south hawaii						vf										ESPHVO, v. 3, p. 645
12/30/24	1:04					south hawaii						vf										ESPHVO, v. 3, p. 645
12/30/24	9:31					south hawaii						vf										ESPHVO, v. 3, p. 645
12/30/24	9:44					south hawaii						vf										ESPHVO, v. 3, p. 645

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/30/24	19:20					south hawaii						vf										ESPHVO, v. 3, p. 645
12/30/24	20:51					kl cal 0-5					4.8	s	2.87					2.87	nomo	felt	felt locally, swaying motion e to w, pheasants squawked	ESPHVO, v. 3, p. 644, 645
12/31/24	14:27					south hawaii						vf										ESPHVO, v. 3, p. 645
12/31/24	14:28					south hawaii						vf										ESPHVO, v. 3, p. 645
1/1/25						south hawaii																Volcano Letter begins weekly publication
1/1/25	7:33					south hawaii						vf										ESPHVO, v. 3, p. 657
1/1/25	15:28					south hawaii						vf										ESPHVO, v. 3, p. 657
1/1/25	16:15					south hawaii						vf										ESPHVO, v. 3, p. 657
1/1/25	19:45					south hawaii						vf										ESPHVO, v. 3, p. 657
1/1/25	19:47					south hawaii						vf										ESPHVO, v. 3, p. 657
1/2/25	9:22					south hawaii						vf										ESPHVO, v. 3, p. 657
1/3/25	1:56					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/3/25	12:06					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/3/25	14:31					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/3/25	23:09					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/3/25	23:17					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/4/25	19:02					south hawaii						vf										ESPHVO, v. 3, p. 657
1/4/25	22:25					south hawaii						vf										ESPHVO, v. 3, p. 657
1/5/25	7:37					south hawaii						f										ESPHVO, v. 3, p. 657
1/5/25	7:38					south hawaii						vf										ESPHVO, v. 3, p. 657
1/6/25	2:51					south hawaii						vf										ESPHVO, v. 3, p. 657
1/6/25	7:39					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/6/25	7:43					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/6/25	8:33					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/6/25	8:50					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/6/25	9:46					south hawaii						vf										ESPHVO, v. 3, p. 657
1/6/25	10:16					south hawaii						vf										ESPHVO, v. 3, p. 657
1/8/25																					Seismometers located at Hilea, Kealakekua, and Hilo, in addition to Whitney; magnifications are 25x (50x at Kealakekua); Hilea gets the most small shocks (next to Kilauea), Kona next, and Hilo fewest	VL 2
1/8/25	10:32					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/9/25	1:16					south hawaii						f										ESPHVO, v. 3, p. 657
1/10/25	4:51					south hawaii						vf										ESPHVO, v. 3, p. 657
1/10/25	6:29					south hawaii						vf										ESPHVO, v. 3, p. 657
1/10/25	6:33					south hawaii						vf										ESPHVO, v. 3, p. 657
1/10/25	23:19					south hawaii						vf										ESPHVO, v. 3, p. 657
1/11/25	14:07					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/11/25	15:34					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/12/25	18:15					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau; duration 2 min	assume rockfall trace; ESPHVO, v. 3, p. 657
1/12/25	18:42					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/12/25	21:18					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/14/25	2:09					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/14/25	20:29					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/14/25	20:48					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/14/25	21:05					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/15/25	7:41					south hawaii						vf										ESPHVO, v. 3, p. 657
1/16/25	18:56					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/16/25	20:26					south hawaii						f								felt	felt locally	ESPHVO, v. 3, p. 657
1/16/25	22:01					south hawaii						vf										ESPHVO, v. 3, p. 657
1/17/25	1:20					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	2:11					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	2:20					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	4:19					hm rockfall						f									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	4:25					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	4:28					hm rockfall						f									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	4:40					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	4:42					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	4:48					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	5:20					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	5:38					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	5:47					hm rockfall						s									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	9:45					hm rockfall						f									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/17/25	13:53					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/18/25	7:50					south hawaii						vf										ESPHVO, v. 3, p. 657
1/19/25	2:19					south hawaii						f										ESPHVO, v. 3, p. 657
1/19/25	20:29					south hawaii						vf										ESPHVO, v. 3, p. 657
1/19/25	20:30					kl cal 0-5					4.79	s	2.87					2.87	nomo	felt	felt locally	ESPHVO, v. 3, p. 657
1/20/25	17:14					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/21/25	2:41					south hawaii						vf										ESPHVO, v. 3, p. 657
1/22/25																					This year confirms previous observations that seismic frequency and intensity are higher when the pit [Halemaumau] is quiet than when molten lava is visible	VL 4
1/23/25	7:12					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/24/25	3:27					south hawaii						vf										ESPHVO, v. 3, p. 657
1/24/25	20:06					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/24/25	21:31					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/24/25	23:27					south hawaii						vf										ESPHVO, v. 3, p. 657
1/25/25	3:52					south hawaii						vf										ESPHVO, v. 3, p. 657
1/25/25	3:55					south hawaii						vf										ESPHVO, v. 3, p. 657

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/26/25	18:42					a1320					17.6	f	3.23					3.23	nomo		VL gives time as am, direction to the SE	ESPHVO, v. 3, p. 648, 657; VL 5
1/26/25	18:51					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/26/25	18:53					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/27/25	6:25					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 657
1/29/25	0:25					south hawaii						vf										ESPHVO, v. 3, p. 658
1/29/25	5:33					south hawaii						vf										ESPHVO, v. 3, p. 658
1/29/25	5:46					south hawaii						vf										ESPHVO, v. 3, p. 658
1/29/25	8:23					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
1/29/25	9:01					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
1/29/25	9:04					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
1/29/25	10:33					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
1/29/25	10:45					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
1/29/25	14:45					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
1/29/25	15:22					south hawaii						vf										ESPHVO, v. 3, p. 658
1/30/25	6:08					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
1/30/25	10:34					south hawaii						vf										ESPHVO, v. 3, p. 658
1/30/25	12:57					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
1/30/25	16:16					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
1/30/25	19:11					hm rockfall						f									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
1/31/25	0:09					south hawaii						vf										ESPHVO, v. 3, p. 658
1/31/25	4:25					south hawaii						vf										ESPHVO, v. 3, p. 658
1/31/25	15:15					south hawaii						vf										ESPHVO, v. 3, p. 658
1/31/25	17:58					south hawaii						vf										ESPHVO, v. 3, p. 658
1/31/25	22:27					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
1/31/25	22:28					hm rockfall						f									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
1/31/25	22:29					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 658
2/1/25	3:08					south hawaii						vf										ESPHVO, v. 3, p. 668
2/1/25	9:55					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/1/25	13:53					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/2/25	2:55					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/2/25	3:01					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/2/25	3:02					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/2/25	3:11					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/2/25	3:16					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/2/25	3:17					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
2/2/25	3:17					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/2/25	8:28					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/2/25	18:20					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/5/25	21:20					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/6/25	17:13					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/7/25	0:13					south hawaii						vf										ESPHVO, v. 3, p. 668
2/7/25	1:36					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/7/25	8:27					south hawaii						vf										ESPHVO, v. 3, p. 668
2/7/25	13:18					south hawaii						vf										ESPHVO, v. 3, p. 668
2/7/25	14:24					south hawaii						vf										ESPHVO, v. 3, p. 668
2/8/25	13:34					kl cal 0-5					1.6	s	2.10					2.10	nomo	felt	felt locally	ESPHVO, v. 3, p. 663, 668; VL 7
2/8/25	16:23					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/8/25	23:48					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/9/25	0:17					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/9/25	0:18					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/9/25	0:19					hm rockfall						f									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/9/25	0:22					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/9/25	1:08					south hawaii						vf										ESPHVO, v. 3, p. 668
2/9/25	1:23					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/9/25	2:36					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/9/25	20:07					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/9/25	21:26					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/9/25	22:33					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 668
2/10/25	0:26					south hawaii						vf										ESPHVO, v. 3, p. 669
2/10/25	13:12					south hawaii						vf										ESPHVO, v. 3, p. 669
2/10/25	17:56					south hawaii						vf										ESPHVO, v. 3, p. 669
2/10/25	22:01					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/10/25	23:09					south hawaii						vf										ESPHVO, v. 3, p. 669
2/11/25	2:55					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/11/25	11:30					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/11/25	11:31					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/11/25	11:32					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/11/25	12:05					south hawaii						vf										ESPHVO, v. 3, p. 669
2/12/25	6:43					kl cal 0-5					3.19	f	2.04					2.04	nomo	felt	felt locally	ESPHVO, v. 3, p. 669; VL 8
2/12/25	8:23					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/12/25	23:29					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
2/13/25	3:07					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/13/25	6:12					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/13/25	11:10					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/13/25	20:03					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/14/25	22:14					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau; lasts over two min	assume rockfall trace; ESPHVO, v. 3, p. 669
2/15/25	4:33					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/15/25	5:34					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/15/25	13:08					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/15/25	13:09					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/15/25	13:11					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/15/25	13:20					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/15/25	13:40					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/15/25	14:06					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/15/25	14:11					south hawaii						vf										ESPHVO, v. 3, p. 669
2/15/25	15:06					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/15/25	15:22					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/16/25	0:53					south hawaii						vf										ESPHVO, v. 3, p. 669
2/16/25	2:22					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/16/25	9:41					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/17/25	0:45					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/17/25	2:39					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/17/25	23:36					south hawaii						vf										ESPHVO, v. 3, p. 669
2/17/25	23:52					kl cal 0-5?					4	s	2.74					2.74	nomo	felt	felt locally	ESPHVO, v. 3, p. 669; VL 8
2/18/25	9:42					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/18/25	10:18					kohala?					90	f	4.09					4.09	nomo	felt	Probably in Kohala; felt in Kohala	not in Hon Station Bulletin (Neumann, 1926); ESPHVO, v. 3, p. 661, 669; VL 9
2/18/25	13:46					south hawaii						vf										ESPHVO, v. 3, p. 669
2/20/25	10:42					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/21/25	22:39					south hawaii						vf										ESPHVO, v. 3, p. 669
2/21/25	22:52					south hawaii						vf										ESPHVO, v. 3, p. 669
2/21/25	23:13					south hawaii						vf										ESPHVO, v. 3, p. 669
2/21/25	23:30					south hawaii						vf										ESPHVO, v. 3, p. 669
2/23/25	6:33					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/23/25	10:20					a2025					20.8	m	4.15					4.15	nomo	III	dismantled instruments	not in Hon Station Bulletin (Neumann, 1926); ESPHVO, v. 3, p. 661, 669; VL 9
2/23/25	11:24					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
2/23/25	14:14					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/23/25	15:17					south hawaii						vf										ESPHVO, v. 3, p. 669
2/23/25	23:57					a1320					14.4	vf	2.07					2.07	nomo			ESPHVO, v. 3, p. 669
2/24/25	1:22					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 669
2/24/25	11:32					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/25/25	3:50					south hawaii						vf										ESPHVO, v. 3, p. 669
2/26/25	4:36					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/26/25	6:35					a1320					17.6	vf	2.21					2.21	nomo			ESPHVO, v. 3, p. 669
2/27/25	0:07					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/27/25	0:08					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/27/25	16:08					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/27/25	20:41					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/28/25	7:00					a0513			3.2		8.5	vf	2.45					2.45	nomo	felt	felt locally	ESPHVO, v. 3, p. 669, 676; VL 10
2/28/25	8:51					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
2/28/25	15:21					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 669
3/1/25	11:24					south hawaii						vf										ESPHVO, v. 3, p. 683
3/2/25	12:06					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/2/25	12:13					south hawaii						vf										ESPHVO, v. 3, p. 683
3/2/25	16:07					south hawaii						vf										ESPHVO, v. 3, p. 683
3/3/25	21:41					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/3/25	22:02					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/4/25	7:46					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/5/25	9:44					south hawaii						vf										ESPHVO, v. 3, p. 683
3/6/25	10:06					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/6/25	15:43					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/7/25	2:09					south hawaii						vf										ESPHVO, v. 3, p. 683
3/7/25	10:58					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/7/25	14:00					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/8/25	15:06					south hawaii						vf										ESPHVO, v. 3, p. 683
3/9/25	0:17					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/9/25	19:03					south hawaii						vf										ESPHVO, v. 3, p. 683
3/9/25	22:16					south hawaii						vf										ESPHVO, v. 3, p. 683
3/9/25	22:38					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/9/25	22:46					south hawaii						vf										ESPHVO, v. 3, p. 683
3/10/25	0:35					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/10/25	0:47					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/10/25	2:13					south hawaii						vf										ESPHVO, v. 3, p. 683
3/10/25	2:13					a1320					20.8	s	3.89					3.89	nomo			ESPHVO, v. 3, p. 683

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
3/10/25	2:48					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/10/25	8:14					kl cal 0-5					1.6	s	2.36					2.36	nomo	felt	felt locally; distinct vertical jolt	ESPHVO, v. 3, p. 676, 683; VL 11
3/10/25	8:38					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/10/25	9:47					south hawaii						vf										ESPHVO, v. 3, p. 683
3/10/25	10:00					south hawaii						vf										ESPHVO, v. 3, p. 683
3/10/25	12:52					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/10/25	14:46					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/10/25	15:52					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/10/25	17:09					hm rockfall						s									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/10/25	20:15					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/10/25	20:17					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/10/25	21:40					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/10/25	23:08					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/11/25	0:40					south hawaii						vf										ESPHVO, v. 3, p. 683
3/11/25	1:06					kl cal 0-5					1.6	m	2.60					2.60	nomo	IV	felt locally, dismantled instruments; awakened many people	ESPHVO, v. 3, p. 676, 683; VL 11
3/11/25	12:32					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/11/25	16:00					south hawaii						vf										ESPHVO, v. 3, p. 683
3/12/25	11:14					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/12/25	15:52					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/12/25	16:38					south hawaii						vf										ESPHVO, v. 3, p. 683
3/15/25	7:11					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/15/25	7:15					south hawaii						vf										ESPHVO, v. 3, p. 683
3/15/25	7:20					south hawaii						vf										ESPHVO, v. 3, p. 683
3/15/25	23:21					kona?					65	vf	3.12					3.12	nomo	felt	felt, Kealakekua	ESPHVO, v. 3, p. 683
3/16/25	18:28					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/16/25	18:30					south hawaii						vf										ESPHVO, v. 3, p. 683
3/16/25	23:06					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau; duration 3 min	assume rockfall trace; ESPHVO, v. 3, p. 683
3/18/25	2:27					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/18/25	10:41					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/20/25	17:34					a0513					6.39	s	3.07					3.07	nomo	felt	felt locally	ESPHVO, v. 3, p. 683; VL 13
3/20/25	19:31					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/21/25	10:06					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/21/25	14:40					south hawaii						vf										ESPHVO, v. 3, p. 683
3/23/25	14:57					south hawaii						vf										ESPHVO, v. 3, p. 683
3/24/25	21:45					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/24/25	21:51					south hawaii						vf										ESPHVO, v. 3, p. 683
3/25/25	2:35					south hawaii						vf										ESPHVO, v. 3, p. 683
3/25/25	6:49					south hawaii						vf										ESPHVO, v. 3, p. 683

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
3/27/25	0:11					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/27/25	0:45					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/28/25	1:35					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/28/25	16:16					south hawaii						vf										ESPHVO, v. 3, p. 683
3/28/25	17:41					south hawaii						vf										ESPHVO, v. 3, p. 683
3/29/25	0:03					kl cal 0-5					1.6	s	2.36					2.36	nomo	felt	felt locally; VL time is 12:30 am	ESPHVO, v. 3, p. 680, 683; VL 14
3/30/25	1:17					south hawaii						vf										ESPHVO, v. 3, p. 683
3/30/25	10:37					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/30/25	11:55					south hawaii						vf										ESPHVO, v. 3, p. 683
3/31/25	11:48					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/31/25	12:45					south hawaii						vf										ESPHVO, v. 3, p. 683
3/31/25	21:40					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/31/25	22:31					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
3/31/25	23:39					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 683
4/1/25	9:00					south hawaii						vf										ESPHVO, v. 3, p. 689
4/1/25	15:37					south hawaii						vf										ESPHVO, v. 3, p. 689
4/2/25	16:58					south hawaii						vf										ESPHVO, v. 3, p. 689
4/4/25	9:11					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 689
4/4/25	14:12					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 689
4/5/25	3:26					south hawaii						vf										ESPHVO, v. 3, p. 689
4/6/25	13:01					south hawaii						vf										ESPHVO, v. 3, p. 689
4/7/25	0:26					south hawaii						vf										ESPHVO, v. 3, p. 689
4/7/25	3:56					south hawaii						vf										ESPHVO, v. 3, p. 689
4/7/25	15:05					south hawaii						vf										ESPHVO, v. 3, p. 689
4/8/25	6:07					south hawaii						vf										ESPHVO, v. 3, p. 689
4/9/25	1:37					kl cal 0-5					3.2	m	3.08					3.08	nomo	IV	dismantled instruments; awakened many at Volcano House	ESPHVO, v. 3, p. 689; VL 16
4/9/25	1:44					south hawaii						vf										ESPHVO, v. 3, p. 689
4/9/25	11:48					south hawaii						vf										ESPHVO, v. 3, p. 689
4/9/25	17:20					south hawaii						vf										ESPHVO, v. 3, p. 689
4/10/25	13:16					south hawaii						vf										ESPHVO, v. 3, p. 689
4/10/25	23:39					south hawaii						vf										ESPHVO, v. 3, p. 689
4/11/25	9:04					a2025					20.8	f	3.34					3.34	nomo			ESPHVO, v. 3, p. 687, 689; VL 16
4/11/25	12:51					kl cal 0-5					3.19	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 687, 689; VL 16
4/11/25	17:46					a0513					9.58	f	2.80					2.80	nomo			ESPHVO, v. 3, p. 687, 689; VL 16
4/12/25	1:29					south hawaii						vf										ESPHVO, v. 3, p. 689
4/12/25	14:05					south hawaii						vf										ESPHVO, v. 3, p. 689
4/13/25	19:43					south hawaii						vf										ESPHVO, v. 3, p. 689
4/13/25	22:50					south hawaii						vf										ESPHVO, v. 3, p. 689
4/14/25	18:04					south hawaii						vf										ESPHVO, v. 3, p. 689
4/15/25	5:28					a3035					30.4	s	4.15					4.15	nomo	IV	awakened a few at Volcano House	ESPHVO, v. 3, p. 687, 689; VL 16
4/15/25	12:29					south hawaii						vf										ESPHVO, v. 3, p. 689
4/15/25	15:13					south hawaii						vf										ESPHVO, v. 3, p. 689
4/16/25	12:29					kl cal 0-5					3.19	s	2.84					2.84	nomo	III	felt locally; generally felt at Volcano House	ESPHVO, v. 3, p. 687, 689; VL 17
4/16/25	13:25					south hawaii						vf										ESPHVO, v. 3, p. 689
4/17/25	5:29					south hawaii						vf										ESPHVO, v. 3, p. 689
4/17/25	9:54					kl cal 0-5					1.6	f	1.56					1.56	nomo			ESPHVO, v. 3, p. 689
4/18/25	7:01					kl cal 0-5					1.6	f	1.56					1.56	nomo			ESPHVO, v. 3, p. 689
4/18/25	13:15					south hawaii						vf										ESPHVO, v. 3, p. 689
4/18/25	15:40					south hawaii						vf										ESPHVO, v. 3, p. 689

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/19/25	0:31					south hawaii						vf										ESPHVO, v. 3, p. 689
4/20/25	11:27					south hawaii						vf										ESPHVO, v. 3, p. 689
4/20/25	12:02					south hawaii						vf										ESPHVO, v. 3, p. 689
4/20/25	18:12					south hawaii						vf										ESPHVO, v. 3, p. 689
4/20/25	20:52					ml mok?					33.5	s	4.22					4.22	nomo	felt	felt locally; gave the appearance of a Mauna Loa shake	ESPHVO, v. 3, p. 687, 689; VL 17
4/21/25	5:11					south hawaii						vf										ESPHVO, v. 3, p. 689
4/21/25	14:34					south hawaii						vf										ESPHVO, v. 3, p. 689
4/22/25	1:21					south hawaii						vf										ESPHVO, v. 3, p. 689
4/22/25	11:30					south hawaii						vf										ESPHVO, v. 3, p. 689
4/22/25	23:46					south hawaii						vf										ESPHVO, v. 3, p. 689
4/23/25	13:44					south hawaii						vf										ESPHVO, v. 3, p. 689
4/24/25	6:48					ml ner?					25	vf	2.45					2.45	nomo		several shakes appeared about the distance of Mauna Loa's NE rift zone; appeared to originate from Mauna Loa's northeast rift zone	ESPHVO, v. 3, p. 687, 689; VL 18
4/24/25	7:06					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/24/25	7:47					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/24/25	8:44					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/24/25	17:23					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/24/25	20:44					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/24/25	20:52					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/25/25	12:09					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/25/25	12:24					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/25/25	21:25					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/25/25	22:18					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/25/25	22:19					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/25/25	22:21					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/25/25	22:23					ml ner?					25	f	3.47					3.47	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/25/25	22:33					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/25/25	22:36					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/25/25	22:47					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/25/25	22:50					ml ner?					25	vf	2.45					2.45	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/25/25	22:56					ml ner?					25	f	3.47					3.47	nomo		do	ESPHVO, v. 3, p. 689; VL 18
4/28/25	6:35					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 689
4/29/25	8:12					kl cal 0-5					4.79	f	2.32					2.32	nomo			ESPHVO, v. 3, p. 689, 694
4/30/25	11:30					south hawaii						vf										ESPHVO, v. 3, p. 689
4/30/25	21:45					south hawaii						vf									harmonic tremor? for 15 min	ESPHVO, v. 3, p. 689
4/30/25	22:38					south hawaii						vf									harmonic tremor? for 22 min	ESPHVO, v. 3, p. 689
5/2/25	10:28					south hawaii						vf										ESPHVO, v. 3, p. 696
5/3/25	7:52					south hawaii						vf										ESPHVO, v. 3, p. 696
5/4/25	23:17					south hawaii						f										ESPHVO, v. 3, p. 696
5/5/25	4:51					south hawaii						f										ESPHVO, v. 3, p. 696
5/5/25	13:03					south hawaii						vf										ESPHVO, v. 3, p. 696
5/5/25	16:53					south hawaii						vf										ESPHVO, v. 3, p. 696
5/6/25	9:39					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/6/25	11:26					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/6/25	12:58					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/7/25	6:25					south hawaii						vf										ESPHVO, v. 3, p. 696
5/8/25	6:27					south hawaii						vf										ESPHVO, v. 3, p. 696
5/9/25	7:41					south hawaii						vf										ESPHVO, v. 3, p. 696
5/10/25	21:14					south hawaii						vf										ESPHVO, v. 3, p. 696
5/11/25	9:59					south hawaii						vf										ESPHVO, v. 3, p. 696
5/12/25	2:43					south hawaii						vf										ESPHVO, v. 3, p. 696
5/12/25	8:39					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/12/25	11:14					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/12/25	12:15					south hawaii						vf										ESPHVO, v. 3, p. 696
5/13/25	2:34					south hawaii						vf										ESPHVO, v. 3, p. 696
5/13/25	7:24					south hawaii						vf										ESPHVO, v. 3, p. 696
5/13/25	14:47					south hawaii						vf										ESPHVO, v. 3, p. 696
5/13/25	14:51					south hawaii						vf										ESPHVO, v. 3, p. 696
5/13/25	15:37					south hawaii						vf										ESPHVO, v. 3, p. 696
5/15/25	6:29					south hawaii						vf										ESPHVO, v. 3, p. 696
5/15/25	7:03					south hawaii						vf										ESPHVO, v. 3, p. 696
5/15/25	8:06					south hawaii						vf										ESPHVO, v. 3, p. 696
5/15/25	8:21					south hawaii						vf										ESPHVO, v. 3, p. 696
5/15/25	9:34					south hawaii						vf										ESPHVO, v. 3, p. 696
5/15/25	11:51					south hawaii						vf										ESPHVO, v. 3, p. 696
5/15/25	23:22					south hawaii						vf										ESPHVO, v. 3, p. 696
5/15/25	23:37					south hawaii						vf										ESPHVO, v. 3, p. 696
5/16/25	20:40					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/16/25	22:15					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/17/25	2:02					kaoiki?					28.8	s	4.11					4.11	nomo	IV	felt locally, strong at Hilea	ESPHVO, v. 3, p. 695, 696; VL 21
5/17/25	16:41					south hawaii						vf										ESPHVO, v. 3, p. 696
5/18/25	0:40					south hawaii						vf										ESPHVO, v. 3, p. 696
5/18/25	7:30					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/18/25	9:41					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/18/25	9:42					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/18/25	9:58					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/18/25	10:30					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/18/25	10:59					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/18/25	11:46					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/18/25	12:36					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/18/25	14:33					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/18/25	14:49					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/19/25	0:24					south hawaii						vf										ESPHVO, v. 3, p. 696
5/19/25	5:13					south hawaii						vf										ESPHVO, v. 3, p. 696
5/19/25	8:40					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/19/25	8:41					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/19/25	8:59					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/19/25	9:40					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/19/25	9:42					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/19/25	22:26					a2530					28.8	vf	2.55					2.55	nomo			ESPHVO, v. 3, p. 695, 696
5/20/25	4:35					south hawaii						vf										ESPHVO, v. 3, p. 696
5/20/25	8:46					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/20/25	10:14					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/20/25	10:15					south hawaii						vf										ESPHVO, v. 3, p. 696

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/21/25	8:39					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/21/25	9:25					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/21/25	11:13					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/21/25	11:14					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/21/25	19:01					south hawaii						vf										ESPHVO, v. 3, p. 696
5/22/25	1:35					south hawaii						vf										ESPHVO, v. 3, p. 696
5/22/25	7:05					south hawaii						vf										ESPHVO, v. 3, p. 696
5/23/25	7:57					south hawaii						vf										ESPHVO, v. 3, p. 696
5/23/25	9:34					south hawaii						vf										ESPHVO, v. 3, p. 696
5/23/25	21:23					south hawaii						vf										ESPHVO, v. 3, p. 696
5/23/25	22:41					south hawaii						vf										ESPHVO, v. 3, p. 696
5/24/25	17:46					south hawaii						vf										ESPHVO, v. 3, p. 696
5/25/25	5:07					south hawaii						vf										ESPHVO, v. 3, p. 696
5/26/25	9:01					kl cal 0-5					1.6	m	2.60					2.60	nomo	III	dismantled instruments; felt at Volcano House, accompanied by a roar	ESPHVO, v. 3, p. 695, 696; VL 22
5/26/25	10:03					south hawaii						vf										ESPHVO, v. 3, p. 696
5/26/25	11:24					south hawaii						vf										ESPHVO, v. 3, p. 696
5/26/25	20:33					south hawaii						vf										ESPHVO, v. 3, p. 696
5/26/25	20:47					kl cal 0-5					1.6	vf	0.54					0.54	nomo			ESPHVO, v. 3, p. 695, 696
5/27/25	0:41					a1320					16	vf	2.14					2.14	nomo			ESPHVO, v. 3, p. 696
5/27/25	1:56					south hawaii						vf										ESPHVO, v. 3, p. 696
5/27/25	22:00					south hawaii						vf										ESPHVO, v. 3, p. 696
5/30/25	18:07					south hawaii						vf										ESPHVO, v. 3, p. 696
5/31/25	21:54					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 696
5/31/25	23:32					south hawaii						vf										ESPHVO, v. 3, p. 696
6/1/25	9:43					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 708
6/3/25	6:58					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 708
6/4/25	2:14					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 708
6/5/25	8:17					south hawaii						vf										ESPHVO, v. 3, p. 708
6/6/25	2:54					south hawaii						vf										ESPHVO, v. 3, p. 708
6/6/25	22:58					south hawaii						f										ESPHVO, v. 3, p. 708
6/8/25	15:34					south hawaii						vf										ESPHVO, v. 3, p. 708
6/9/25	14:18					south hawaii						vf										ESPHVO, v. 3, p. 708
6/10/25	2:10					south hawaii						vf										ESPHVO, v. 3, p. 708
6/10/25	5:53					south hawaii						vf										ESPHVO, v. 3, p. 708
6/10/25	21:18					south hawaii						vf										ESPHVO, v. 3, p. 708
6/10/25	22:08					south hawaii						vf										ESPHVO, v. 3, p. 708
6/10/25	22:09					a3035					31.9	vf	2.63					2.63	nomo			ESPHVO, v. 3, p. 703, 708
6/11/25	5:17					south hawaii						vf										ESPHVO, v. 3, p. 708
6/11/25	6:13					south hawaii						vf										ESPHVO, v. 3, p. 708
6/11/25	11:17					south hawaii						vf										ESPHVO, v. 3, p. 708
6/11/25	11:44					south hawaii						vf										ESPHVO, v. 3, p. 708
6/13/25	4:13					south hawaii						vf										ESPHVO, v. 3, p. 708
6/17/25	0:11					south hawaii						vf										ESPHVO, v. 3, p. 708
6/17/25	20:38					south hawaii						vf										ESPHVO, v. 3, p. 708
6/18/25	0:21					south hawaii						vf										ESPHVO, v. 3, p. 708
6/18/25	2:34					south hawaii						vf										ESPHVO, v. 3, p. 708
6/18/25	2:43					south hawaii						vf										ESPHVO, v. 3, p. 708
6/18/25	6:41					south hawaii						vf										ESPHVO, v. 3, p. 708
6/19/25	0:23					south hawaii						vf										ESPHVO, v. 3, p. 708
6/19/25	2:23					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 708

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
6/19/25	4:46					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 708
6/20/25	0:44					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 708
6/20/25	9:33					south hawaii						vf										ESPHVO, v. 3, p. 708
6/20/25	10:16					south hawaii						vf										ESPHVO, v. 3, p. 708
6/20/25	11:48					hm rockfall						f									emergent trace correlated with avalanches in Halemaumau; large avalanche at pit	assume rockfall trace; ESPHVO, v. 3, p. 708
6/20/25	16:23					south hawaii						vf										ESPHVO, v. 3, p. 708
6/20/25	16:46					south hawaii						vf										ESPHVO, v. 3, p. 708
6/21/25	7:53					south hawaii						vf										ESPHVO, v. 3, p. 708
6/23/25	11:44					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 708
6/24/25	5:32					south hawaii						vf										ESPHVO, v. 3, p. 708
6/24/25	10:08					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 708
6/24/25	17:35					south hawaii						vf										ESPHVO, v. 3, p. 708
6/25/25	5:56					a2025					22.4	s	3.94					3.94	nomo	felt	felt locally	ESPHVO, v. 3, p. 703, 708; VL 27
6/25/25	11:01					south hawaii						vf										ESPHVO, v. 3, p. 708
6/26/25	0:24					south hawaii						vf										ESPHVO, v. 3, p. 708
6/26/25	22:42					kl cal 0-5					1.6	s	2.10					2.10	nomo	felt	felt locally	ESPHVO, v. 3, p. 703, 708; VL 27
6/27/25	0:53					hm rockfall						vf										assume rockfall trace; ESPHVO, v. 3, p. 708
6/29/25	4:52					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 708
6/29/25	8:47					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 708
6/29/25	9:01					south hawaii						vf										ESPHVO, v. 3, p. 708
6/29/25	9:17					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 708
6/29/25	9:23					south hawaii						vf										ESPHVO, v. 3, p. 708
6/29/25	9:31					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 708
6/30/25	7:40					south hawaii						vf										ESPHVO, v. 3, p. 708
6/30/25	15:58					south hawaii						vf										ESPHVO, v. 3, p. 708
7/1/25	4:10					south hawaii						vf										ESPHVO, v. 3, p. 719
7/1/25	7:06					south hawaii						vf										ESPHVO, v. 3, p. 719
7/2/25	9:31					south hawaii						vf										ESPHVO, v. 3, p. 719
7/2/25	22:57					south hawaii						vf										ESPHVO, v. 3, p. 719
7/2/25	23:10					south hawaii						vf										ESPHVO, v. 3, p. 719
7/3/25	15:33					south hawaii						vf										ESPHVO, v. 3, p. 719
7/4/25	1:30					south hawaii						vf										ESPHVO, v. 3, p. 719
7/4/25	19:55					ml mok?					35.1	s	4.25					4.25	nomo	felt	felt locally and in Hilo (VL)	ESPHVO, v. 3, p. 719; VL 28
7/5/25	7:37					south hawaii						vf										ESPHVO, v. 3, p. 719
7/6/25	13:47					a1320					17.6	m	4.27					4.27	nomo	III	dismantled instruments; felt locally	ESPHVO, v. 3, p. 719
7/6/25	15:30					a1320					17.6	f	3.23					3.23	nomo			ESPHVO, v. 3, p. 719
7/7/25	21:25					south hawaii						vf										ESPHVO, v. 3, p. 719
7/7/25	23:35					south hawaii						vf										ESPHVO, v. 3, p. 719
7/8/25	5:45					a1320					17.6	s	4.03					4.03	nomo	IV (USE)	felt all over Hawaii (moderate or strong?, or greater distance?); VL 28 has incorrect? time of 0645"; Hon notes: not registered but felt report received--time 16:20, felt by several at Kapaau; rapid bump; sounds faint rattle; 2 shocks	Hon Station Bulletin (Neumann, 1926c); ESPHVO, v. 3, p. 719; VL 29
7/8/25	11:06					south hawaii						vf										ESPHVO, v. 3, p. 719
7/8/25	18:25					south hawaii						vf										ESPHVO, v. 3, p. 719
7/9/25	16:35					south hawaii						vf										ESPHVO, v. 3, p. 719
7/9/25	18:57					south hawaii						vf										ESPHVO, v. 3, p. 719
7/9/25	20:49					hilea?					43.1	vf	2.83					2.83	nomo	felt	felt in Pahala	ESPHVO, v. 3, p. 713, 719; VL 29
7/9/25	23:35					hilea?					43.1	vf	2.83					2.83	nomo	felt	felt in Pahala (VL)	ESPHVO, v. 3, p. 713, 719; VL 29
7/10/25	1:09					south hawaii						vf										ESPHVO, v. 3, p. 719
7/10/25	13:07					south hawaii						vf										ESPHVO, v. 3, p. 719

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/11/25	3:16					south hawaii						vf										ESPHVO, v. 3, p. 719
7/11/25	8:24					south hawaii						vf										ESPHVO, v. 3, p. 719
7/11/25	12:22					south hawaii						vf										ESPHVO, v. 3, p. 719
7/11/25	13:10					south hawaii						vf										ESPHVO, v. 3, p. 719
7/11/25	14:17					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 719
7/12/25	4:58					south hawaii						vf										ESPHVO, v. 3, p. 719
7/12/25	5:02					south hawaii						vf										ESPHVO, v. 3, p. 719
7/12/25	16:25					a0513					8.5	s	3.27					3.27	nomo	felt	felt locally; accompanied by rumble; suggests vertical motion	ESPHVO, v. 3, p. 713, 719; VL 29
7/13/25	4:37					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 719
7/13/25	11:08					south hawaii						vf										ESPHVO, v. 3, p. 719
7/13/25	11:53					south hawaii						vf										ESPHVO, v. 3, p. 719
7/14/25	3:23					hilea?					43.1	s	4.17					4.17	nomo	felt	felt at Pahala (VL)	ESPHVO, v. 3, p. 713, 719; VL 29
7/14/25	7:18					south hawaii						vf										ESPHVO, v. 3, p. 719
7/14/25	9:12					south hawaii						vf										ESPHVO, v. 3, p. 719
7/14/25	9:24					south hawaii						vf										ESPHVO, v. 3, p. 719
7/14/25	9:25					south hawaii						vf										ESPHVO, v. 3, p. 719
7/14/25	9:54					south hawaii						vf										ESPHVO, v. 3, p. 719
7/14/25	13:59					south hawaii						vf										ESPHVO, v. 3, p. 719
7/15/25	1:53					south hawaii						vf										ESPHVO, v. 3, p. 719
7/15/25	9:29					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 719
7/15/25	11:42					south hawaii						vf										ESPHVO, v. 3, p. 719
7/15/25	12:49					south hawaii						vf										ESPHVO, v. 3, p. 719
7/15/25	13:45					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 719
7/15/25	22:31					south hawaii						vf										ESPHVO, v. 3, p. 719
7/16/25	6:23					south hawaii						vf										ESPHVO, v. 3, p. 719
7/16/25	8:16					south hawaii						vf										ESPHVO, v. 3, p. 719
7/16/25	8:38					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/16/25	9:11					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/16/25	11:36					south hawaii						vf										ESPHVO, v. 3, p. 720
7/16/25	12:31					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/16/25	23:57					a0513					8.5	s	3.27					3.27	nomo	felt	felt locally	ESPHVO, v. 3, p. 720; VL 30
7/17/25	1:27					south hawaii						vf										ESPHVO, v. 3, p. 720
7/17/25	6:30					a0513					8.5	f	2.72					2.72	nomo	felt	felt locally	ESPHVO, v. 3, p. 720
7/17/25	10:09					south hawaii						vf										ESPHVO, v. 3, p. 720
7/17/25	12:29					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/17/25	13:51					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/17/25	19:44					south hawaii						vf										ESPHVO, v. 3, p. 720
7/18/25	8:25					south hawaii						vf										ESPHVO, v. 3, p. 720
7/18/25	8:52					a0513					8.5	s	3.27					3.27	nomo	felt	felt locally; accompanied by a rumbling	ESPHVO, v. 3, p. 720; VL 30
7/19/25	0:49					south hawaii						vf										ESPHVO, v. 3, p. 720
7/19/25	1:28					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/19/25	1:44					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/19/25	1:50					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/19/25	2:00					south hawaii						s										ESPHVO, v. 3, p. 720
7/19/25	2:01					south hawaii						vf										ESPHVO, v. 3, p. 720
7/19/25	2:02					south hawaii						s										ESPHVO, v. 3, p. 720
7/19/25	20:46					kl cal 0-5					3.19	s	2.59					2.59	nomo	felt	felt locally	ESPHVO, v. 3, p. 720; VL 30

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/19/25	21:02					south hawaii						vf										ESPHVO, v. 3, p. 720
7/20/25	5:56					south hawaii						vf										ESPHVO, v. 3, p. 720
7/20/25	13:25					south hawaii						vf										ESPHVO, v. 3, p. 720
7/20/25	18:25					kl cal 0-5					3.19	vf	1.03					1.03	nomo	felt	felt locally	ESPHVO, v. 3, p. 720
7/21/25	13:05					south hawaii						vf										ESPHVO, v. 3, p. 720
7/22/25	4:58					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 720
7/22/25	7:20					kohala					90	t	2.87					3.00	nomo	III (Kohala)	not registered; felt report received from N. Kohala--felt by several, abr bump 2s; sounds fnt rmb bef	Seismological Report (Hon Mag Obs). July-September, 1925 (Neumannn, 1926); ESPHVO, v. 3, p. 720: not recorded at Whitney
7/22/25	18:18					south hawaii						vf										ESPHVO, v. 3, p. 720
7/22/25	20:01					south hawaii						vf										ESPHVO, v. 3, p. 720
7/22/25	20:02					south hawaii						vf										ESPHVO, v. 3, p. 720
7/23/25	8:06					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/23/25	9:10					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/23/25	10:13					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/23/25	20:57					kl cal 0-5					3.19	s	2.59					2.59	nomo	felt	felt locally	ESPHVO, v. 3, p. 714, 720; VL 31
7/24/25	8:00					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/24/25	8:49					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/24/25	11:46					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/24/25	20:56					south hawaii						vf										ESPHVO, v. 3, p. 720
7/25/25	1:16					south hawaii						f										ESPHVO, v. 3, p. 720
7/25/25	2:09					south hawaii						vf										ESPHVO, v. 3, p. 720
7/25/25	8:06					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/25/25	8:14					south hawaii					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 720
7/25/25	9:02					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/25/25	9:55					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/25/25	10:45					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/26/25	14:28					south hawaii						vf										ESPHVO, v. 3, p. 720
7/26/25	18:05					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/27/25	2:42					a3035					30.4	s	4.15					4.15	nomo	felt	felt locally	ESPHVO, v. 3, p. 714, 720; VL 31
7/27/25	8:48					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/27/25	11:57					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/27/25	14:02					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/28/25	8:41					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 720
7/28/25	9:24					south hawaii						vf										ESPHVO, v. 3, p. 720
7/28/25	9:41					south hawaii						vf										ESPHVO, v. 3, p. 720
7/29/25	21:18					oahu									3.3-3.8			3.50	hono	II-III Hon	felt in Honolulu, not recorded at Whitney; Hon notes: local shock; impulsive onset to max ~12 sec; 1 s per; duration 5 min); poss distance range thus 40-80 km; Cox notes: felt all parts of Oahu	ESPHVO, v. 3, p. 722; VL 32; Seismological Report (Hon Mag Obs), July-September, 1925 (Neumannn, 1926); Cox, 1986; not found in MN
7/30/25	3:49					south hawaii						vf										ESPHVO, v. 3, p. 720
7/30/25	8:11					a2025					20.8	f	3.34					3.34	nomo			ESPHVO, v. 3, p. 720, 723
7/30/25	9:51					south hawaii						vf										ESPHVO, v. 3, p. 720
7/31/25	4:38					south hawaii						vf										ESPHVO, v. 3, p. 720
7/31/25	8:24					south hawaii						vf										ESPHVO, v. 3, p. 720

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/31/25	8:31					south hawaii						vf										ESPHVO, v. 3, p. 720
7/31/25	16:40					south hawaii						vf										ESPHVO, v. 3, p. 720
8/1/25	13:08					south hawaii						vf										ESPHVO, v. 3, p. 725
8/1/25	18:01					south hawaii						vf										ESPHVO, v. 3, p. 725
8/1/25	23:59					south hawaii						vf										ESPHVO, v. 3, p. 725
8/2/25	13:20					south hawaii						vf										ESPHVO, v. 3, p. 725
8/3/25	1:42					south hawaii						vf									date given as 8/2; times out of order; assume 8/3	ESPHVO, v. 3, p. 725
8/3/25	3:33					south hawaii						vf									do	ESPHVO, v. 3, p. 725
8/3/25	12:48					south hawaii						vf									do	ESPHVO, v. 3, p. 725
8/3/25	13:13					south hawaii						vf									do	ESPHVO, v. 3, p. 725
8/4/25	0:01					south hawaii						vf										ESPHVO, v. 3, p. 725
8/4/25	0:28					south hawaii						vf										ESPHVO, v. 3, p. 725
8/4/25	1:03					south hawaii						vf										ESPHVO, v. 3, p. 725
8/4/25	4:37					south hawaii						vf										ESPHVO, v. 3, p. 725
8/4/25	8:55					south hawaii						vf										ESPHVO, v. 3, p. 725
8/4/25	12:56					south hawaii						vf										ESPHVO, v. 3, p. 725
8/4/25	13:15					south hawaii						vf										ESPHVO, v. 3, p. 725
8/4/25	14:50					south hawaii						vf										ESPHVO, v. 3, p. 725
8/4/25	19:02					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 725
8/6/25	12:18					south hawaii						vf										ESPHVO, v. 3, p. 725
8/6/25	14:41					south hawaii						vf										ESPHVO, v. 3, p. 725
8/6/25	21:25					south hawaii						vf										ESPHVO, v. 3, p. 725
8/7/25	7:22					south hawaii						vf										ESPHVO, v. 3, p. 725
8/8/25	7:15					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 725
8/8/25	8:24					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 725
8/8/25	9:49					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 725
8/8/25	11:09					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 725
8/9/25	0:41					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 725
8/9/25	14:59					south hawaii						vf										ESPHVO, v. 3, p. 725
8/9/25	20:13					south hawaii						vf										ESPHVO, v. 3, p. 725
8/15/25	6:21					south hawaii						vf										ESPHVO, v. 3, p. 725
8/15/25	21:00					kl cal 0-5					4.79	f	2.32					2.32	nomo			ESPHVO, v. 3, p. 725
8/16/25	16:31					south hawaii						vf										ESPHVO, v. 3, p. 725
8/17/25	3:15					south hawaii						vf										ESPHVO, v. 3, p. 725
8/17/25	11:21					south hawaii						vf										ESPHVO, v. 3, p. 725
8/17/25	11:55					south hawaii						vf										ESPHVO, v. 3, p. 725
8/18/25	6:33					south hawaii						vf										ESPHVO, v. 3, p. 725
8/18/25	17:01					south hawaii						vf										ESPHVO, v. 3, p. 725
8/19/25	1:20					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 725
8/19/25	5:07					south hawaii						vf										ESPHVO, v. 3, p. 725
8/19/25	11:32					mauna kea?					65.5	s	4.46					4.46	nomo	IV (Kohala)	felt in Hilo and Kohala; Hon notes: not recorded; felt report from Kohala, time 10:35, "felt by sev; rpd bump rkg trm ls; sounds ld rmb rtl bef"	ESPHVO, v. 3, p. 723, 725; VL 35; Seismological Report (Hon Mag Obs), July-September, 1925 (Neumannn, 1926)
8/19/25	15:48					mauna kea?					63.9	s	4.44					4.44	nomo			ESPHVO, v. 3, p. 725
8/19/25	16:20					mauna kea??					65	vf	3.12					3.12	nomo			aftershock?; ESPHVO, v. 3, p. 725
8/20/25	5:29					south hawaii						vf										ESPHVO, v. 3, p. 725
8/20/25	23:25					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 725
8/21/25	5:02					south hawaii						vf										ESPHVO, v. 3, p. 725
8/21/25	6:04					south hawaii						vf										ESPHVO, v. 3, p. 725
8/21/25	23:41					south hawaii						vf										ESPHVO, v. 3, p. 725
8/22/25	7:49					south hawaii						vf										ESPHVO, v. 3, p. 725
8/23/25	9:40					south hawaii						vf										ESPHVO, v. 3, p. 725
8/24/25	19:26					south hawaii						vf										ESPHVO, v. 3, p. 725

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/25/25	19:41					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 725
8/25/25	19:49					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 725
8/25/25	19:52					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 725
8/25/25	19:56					south hawaii						vf										ESPHVO, v. 3, p. 725
8/26/25	0:00					hm rockfall						t									emergent trace correlated with avalanches in Halemaumau; 9 tremors between 10:30 and 11:15 am	assume rockfall trace; ESPHVO, v. 3, p. 725
8/28/25	13:06					south hawaii						vf										ESPHVO, v. 3, p. 725
8/28/25	18:40					south hawaii						vf										ESPHVO, v. 3, p. 725
8/28/25	18:54					south hawaii						vf										ESPHVO, v. 3, p. 725
8/28/25	19:03					south hawaii						vf										ESPHVO, v. 3, p. 725
8/28/25	19:49					south hawaii						vf										ESPHVO, v. 3, p. 725
8/28/25	20:51					south hawaii						vf										ESPHVO, v. 3, p. 725
8/28/25	21:03					mauna kea?					68.7	f	4.17					4.17	nomo	V; IV (Kohala)	felt at Kona and Honokaa; plainly felt Kealakekua; not felt HVO; Hon notes: not registered; felt report from Kohala--"felt by sev; doors mvd; rapid trm short dur; sounds rtl"; USEQ notes: time 07:36; felt by several in Kohala; doors moved; short duration	ESPHVO, v. 3, p. 723, 725; VL 36; Seismological Report (Hon Mag Obs). July-September, 1925 (Neumannn, 1926)
8/29/25	14:42					a3540					39.9	f	3.80					3.80	nomo			ESPHVO, v. 3, p. 725
8/30/25	23:17					south hawaii						vf										ESPHVO, v. 3, p. 725
8/30/25	23:31					south hawaii						vf										ESPHVO, v. 3, p. 725
8/31/25	0:03					south hawaii						vf										ESPHVO, v. 3, p. 725
8/31/25	1:10					south hawaii						vf										ESPHVO, v. 3, p. 725
8/31/25	3:15					south hawaii						vf										ESPHVO, v. 3, p. 725
8/31/25	8:49					south hawaii						vf										ESPHVO, v. 3, p. 725
8/31/25	10:00					south hawaii						vf										ESPHVO, v. 3, p. 725
8/31/25	13:00					hm rockfall						t									emergent trace correlated with avalanches in Halemaumau; 14 tremors ending at 14:45	assume rockfall trace; ESPHVO, v. 3, p. 725
8/31/25	13:13					south hawaii						vf										ESPHVO, v. 3, p. 725
8/31/25	13:29					south hawaii						vf										ESPHVO, v. 3, p. 725
8/31/25	15:13					south hawaii						vf										ESPHVO, v. 3, p. 725
9/1/25	11:35					hm rockfall						t									emergent trace correlated with avalanches in Halemaumau; eight tremors ending at 1:10 PM	assume rockfall trace; ESPHVO, v. 3, p. 734
9/1/25	20:33					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/1/25	20:36					south hawaii						vf										ESPHVO, v. 3, p. 734
9/1/25	20:45					south hawaii						vf										ESPHVO, v. 3, p. 734
9/1/25	20:54					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/1/25	21:04					south hawaii						vf										ESPHVO, v. 3, p. 734
9/1/25	21:19					south hawaii						vf										ESPHVO, v. 3, p. 734
9/1/25	21:29					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/1/25	22:01					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/2/25	4:22					south hawaii						vf										ESPHVO, v. 3, p. 734
9/2/25	4:23					south hawaii						vf										ESPHVO, v. 3, p. 734
9/2/25	4:27					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/2/25	4:30					south hawaii						vf										ESPHVO, v. 3, p. 734
9/2/25	5:22					south hawaii						vf										ESPHVO, v. 3, p. 734
9/2/25	7:01					south hawaii						vf										ESPHVO, v. 3, p. 734
9/2/25	14:25					south hawaii						vf										ESPHVO, v. 3, p. 734
9/2/25	16:29					south hawaii						vf										ESPHVO, v. 3, p. 734
9/2/25	20:24					hilea?					43.1	vf	3.58					3.58	nomo	felt	plainly felt in Pahala (VL)	ESPHVO, v. 3, p. 731, 734; VL 37
9/2/25	22:40					hilea?					43.1	vf	3.58					3.58	nomo	felt	plainly felt in Pahala (VL)	ESPHVO, v. 3, p. 731, 734; VL 37
9/2/25	22:58					kl cal 0-5					4.79	vf	1.31					1.31	nomo			ESPHVO, v. 3, p. 734

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/3/25	5:18					south hawaii						vf										ESPHVO, v. 3, p. 734
9/3/25	5:19					south hawaii						vf										ESPHVO, v. 3, p. 734
9/3/25	5:20					south hawaii						vf										ESPHVO, v. 3, p. 734
9/3/25	5:25					south hawaii						vf										ESPHVO, v. 3, p. 734
9/3/25	11:59					south hawaii						vf										ESPHVO, v. 3, p. 734
9/3/25	15:16					south hawaii						vf										ESPHVO, v. 3, p. 734
9/3/25	15:17					south hawaii						vf										ESPHVO, v. 3, p. 734
9/3/25	22:38					south hawaii						vf										ESPHVO, v. 3, p. 734
9/3/25	22:41					south hawaii						vf										ESPHVO, v. 3, p. 734
9/3/25	23:04					south hawaii						vf										ESPHVO, v. 3, p. 734
9/4/25	8:45					south hawaii						vf										ESPHVO, v. 3, p. 734
9/4/25	18:49					south hawaii						vf										ESPHVO, v. 3, p. 734
9/4/25	18:52					south hawaii						vf										ESPHVO, v. 3, p. 734
9/5/25	1:40					south hawaii						vf										ESPHVO, v. 3, p. 734
9/5/25	2:20					south hawaii						vf										ESPHVO, v. 3, p. 734
9/5/25	2:21					south hawaii						vf										ESPHVO, v. 3, p. 734
9/5/25	5:56					south hawaii						vf										ESPHVO, v. 3, p. 734
9/5/25	15:34					mauna kea?					62.3	s	4.43					4.43	nomo	felt	felt locally	not in Hon Station Bulletin (Neumann, 1926c); ESPHVO, v. 3, p. 734; VL 37
9/5/25	17:25					south hawaii						f										ESPHVO, v. 3, p. 734
9/5/25	18:32					south hawaii						vf										ESPHVO, v. 3, p. 734
9/6/25	1:48					south hawaii						vf										ESPHVO, v. 3, p. 734
9/6/25	1:49					south hawaii						vf										ESPHVO, v. 3, p. 734
9/6/25	13:26					south hawaii						vf										ESPHVO, v. 3, p. 734
9/6/25	15:42					south hawaii						vf										ESPHVO, v. 3, p. 734
9/6/25	15:43					south hawaii						vf										ESPHVO, v. 3, p. 734
9/6/25	15:45					south hawaii						vf										ESPHVO, v. 3, p. 734
9/6/25	18:28					south hawaii						vf										ESPHVO, v. 3, p. 734
9/6/25	23:42					south hawaii						vf										ESPHVO, v. 3, p. 734
9/6/25	23:44					south hawaii						vf										ESPHVO, v. 3, p. 734
9/7/25	7:46					south hawaii						vf										ESPHVO, v. 3, p. 734
9/7/25	9:46					south hawaii						vf										ESPHVO, v. 3, p. 734
9/7/25	12:49					south hawaii						vf										ESPHVO, v. 3, p. 734
9/7/25	17:02					south hawaii						vf										ESPHVO, v. 3, p. 734
9/8/25	8:24					south hawaii						vf										ESPHVO, v. 3, p. 734
9/8/25	10:40					south hawaii						vf										ESPHVO, v. 3, p. 734
9/8/25	22:41					south hawaii						vf										ESPHVO, v. 3, p. 734
9/9/25	2:12					south hawaii						vf										ESPHVO, v. 3, p. 734
9/9/25	17:42					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 734
9/9/25	17:47					south hawaii						vf										ESPHVO, v. 3, p. 734
9/10/25	8:53					south hawaii						vf										ESPHVO, v. 3, p. 734
9/10/25	22:18					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/11/25	12:18					south hawaii						vf										ESPHVO, v. 3, p. 734
9/11/25	23:43					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/12/25	2:43					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/12/25	9:16					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/12/25	9:54					south hawaii						vf										ESPHVO, v. 3, p. 734
9/12/25	13:53					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/12/25	17:48					south hawaii						vf										ESPHVO, v. 3, p. 734
9/12/25	23:30					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/14/25	15:25					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/14/25	17:25					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/16/25	5:07					south hawaii						vf										ESPHVO, v. 3, p. 734
9/16/25	5:37					south hawaii						vf										ESPHVO, v. 3, p. 734
9/17/25	9:53					kl sf?					19.2	s	3.83					3.83	nomo	felt	felt in Hilo	ESPHVO, v. 3, p. 732, 734; VL 39
9/17/25	14:40					south hawaii						vf										ESPHVO, v. 3, p. 734
9/17/25	23:04					south hawaii						vf										ESPHVO, v. 3, p. 734
9/18/25	16:01					south hawaii						vf										ESPHVO, v. 3, p. 734
9/19/25	11:43					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/19/25	23:09					south hawaii						vf										ESPHVO, v. 3, p. 734
9/20/25	13:34					south hawaii						vf										ESPHVO, v. 3, p. 734
9/21/25	1:43					south hawaii						vf										ESPHVO, v. 3, p. 734
9/22/25	4:53					south hawaii						vf										ESPHVO, v. 3, p. 734
9/23/25	13:19					south hawaii						vf										ESPHVO, v. 3, p. 734
9/23/25	21:47					south hawaii						vf										ESPHVO, v. 3, p. 734
9/24/25	7:49					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/24/25	8:52					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 734
9/25/25	6:57					south hawaii						vf										ESPHVO, v. 3, p. 734
9/26/25	7:39					south hawaii						vf										ESPHVO, v. 3, p. 734
9/27/25	5:50					south hawaii						vf										ESPHVO, v. 3, p. 734
9/29/25	8:23					south hawaii						vf										ESPHVO, v. 3, p. 734
9/29/25	8:48					south hawaii						vf										ESPHVO, v. 3, p. 734
9/29/25	22:53					south hawaii						vf										ESPHVO, v. 3, p. 734
9/30/25	13:40					south hawaii						vf										ESPHVO, v. 3, p. 734
9/30/25	15:38					south hawaii						vf										ESPHVO, v. 3, p. 734
9/30/25	16:24					south hawaii						vf										ESPHVO, v. 3, p. 734
10/2/25	11:04					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/3/25	9:44					south hawaii						vf										ESPHVO, v. 3, p. 750
10/3/25	9:45					south hawaii						vf										ESPHVO, v. 3, p. 750
10/3/25	9:47					south hawaii						vf										ESPHVO, v. 3, p. 750
10/3/25	9:51					south hawaii						vf										ESPHVO, v. 3, p. 750
10/3/25	11:36					south hawaii						vf										ESPHVO, v. 3, p. 750
10/4/25	3:12					south hawaii						vf										ESPHVO, v. 3, p. 750
10/4/25	6:48					south hawaii						vf										ESPHVO, v. 3, p. 750
10/4/25	19:40					south hawaii						vf										ESPHVO, v. 3, p. 750
10/4/25	19:56					south hawaii						vf										ESPHVO, v. 3, p. 750
10/4/25	20:36					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/5/25	12:36					south hawaii						vf										ESPHVO, v. 3, p. 750
10/5/25	16:22					south hawaii						vf										ESPHVO, v. 3, p. 750
10/6/25	5:49					south hawaii						vf										ESPHVO, v. 3, p. 750
10/6/25	13:39					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/6/25	15:11					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/7/25	4:11					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/8/25	12:49					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/9/25	13:26					south hawaii						vf										ESPHVO, v. 3, p. 750
10/9/25	13:36					south hawaii						vf										ESPHVO, v. 3, p. 750
10/10/25	3:42					south hawaii						vf										ESPHVO, v. 3, p. 750
10/11/25	16:58					south hawaii						vf										ESPHVO, v. 3, p. 750
10/11/25	18:23					south hawaii						vf										ESPHVO, v. 3, p. 750
10/11/25	19:10					south hawaii						vf										ESPHVO, v. 3, p. 750
10/11/25	22:23					south hawaii						vf										ESPHVO, v. 3, p. 750
10/13/25	1:37					south hawaii						vf										ESPHVO, v. 3, p. 750
10/13/25	2:47					south hawaii						vf										ESPHVO, v. 3, p. 750

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/13/25	13:35					south hawaii						vf										ESPHVO, v. 3, p. 750
10/16/25	0:04					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/16/25	0:26					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/17/25	13:00					south hawaii						vf										ESPHVO, v. 3, p. 750
10/18/25	10:47					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/18/25	14:02					south hawaii						vf										ESPHVO, v. 3, p. 750
10/19/25	2:27					south hawaii						vf										ESPHVO, v. 3, p. 750
10/20/25	0:02					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/21/25	20:47					south hawaii						vf										ESPHVO, v. 3, p. 750
10/22/25	14:49					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/23/25	3:04					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/24/25	4:29					south hawaii						vf										ESPHVO, v. 3, p. 750
10/24/25	10:30					south hawaii						vf										ESPHVO, v. 3, p. 750
10/25/25	6:52					south hawaii						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/26/25	12:44					south hawaii						vf										ESPHVO, v. 3, p. 750
10/27/25	13:38					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/27/25	13:59					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 750
10/28/25	1:00					hm rockfall						t									emergent trace correlated with avalanches in Halemaumau; frequent from 11 PM to 1 am on the 28th	assume rockfall trace; ESPHVO, v. 3, p. 750
10/28/25	12:59					south hawaii						vf									two earthquakes	ESPHVO, v. 3, p. 750
10/28/25	15:15					south hawaii						vf										ESPHVO, v. 3, p. 750
10/28/25	16:52					a2530					28.8	s	4.11					4.11	nomo	felt	felt locally (VL), 8 mi (18?) to SE	ESPHVO, v. 3, p. 750; VL 45
10/29/25	20:41					south hawaii						vf									emergent trace correlated with avalanches in Halemaumau	ESPHVO, v. 3, p. 750
10/30/25	23:21					south hawaii						vf										ESPHVO, v. 3, p. 750
10/31/25	5:11					south hawaii						vf										ESPHVO, v. 3, p. 750
11/1/25	21:56					south hawaii						vf										ESPHVO, v. 3, p. 755
11/2/25	3:57					south hawaii						vf										ESPHVO, v. 3, p. 755
11/2/25	3:58					south hawaii						vf										ESPHVO, v. 3, p. 755
11/2/25	4:44					south hawaii						vf										ESPHVO, v. 3, p. 755
11/3/25	5:08					south hawaii						vf										ESPHVO, v. 3, p. 755
11/3/25	14:17					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/4/25	3:50					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/4/25	5:26					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/5/25	9:12					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/5/25	11:40					south hawaii						vf										ESPHVO, v. 3, p. 755
11/5/25	22:44					kl sf?					21.7	s	3.92					3.92	nomo	felt	felt locally; source probably to the NW; felt at Volcano House and Hilo	ESPHVO, v. 3, p. 753, 755; VL 46
11/7/25	14:52					south hawaii						vf										ESPHVO, v. 3, p. 755
11/8/25	5:08					south hawaii						vf										ESPHVO, v. 3, p. 755
11/8/25	6:19					south hawaii						vf										ESPHVO, v. 3, p. 755
11/8/25	6:20					south hawaii						vf										ESPHVO, v. 3, p. 755
11/9/25	10:23					south hawaii						vf									emergent trace correlated with avalanches in Halemaumau	ESPHVO, v. 3, p. 755
11/9/25	10:33					south hawaii						vf										ESPHVO, v. 3, p. 755
11/9/25	22:17					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 755

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
11/10/25	1:27					south hawaii						vf										ESPHVO, v. 3, p. 755
11/10/25	2:27					south hawaii						vf										ESPHVO, v. 3, p. 755
11/12/25	0:39					south hawaii						vf										ESPHVO, v. 3, p. 755
11/12/25	8:30					south hawaii						vf										ESPHVO, v. 3, p. 755
11/13/25	5:30					a2530					25.6	f	3.49					3.49	nomo			ESPHVO, v. 3, p. 753, 755
11/13/25	13:58					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/15/25	0:27					south hawaii						vf										ESPHVO, v. 3, p. 755
11/15/25	23:41					south hawaii						vf										ESPHVO, v. 3, p. 755
11/16/25	2:26					south hawaii						vf										ESPHVO, v. 3, p. 755
11/17/25	6:20					south hawaii						vf										ESPHVO, v. 3, p. 755
11/18/25	19:33					south hawaii						vf										ESPHVO, v. 3, p. 755
11/19/25	22:55					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/20/25	7:10					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/20/25	23:57					south hawaii						vf										ESPHVO, v. 3, p. 755
11/21/25	5:31					south hawaii						vf										ESPHVO, v. 3, p. 755
11/21/25	21:15					south hawaii						vf										ESPHVO, v. 3, p. 755
11/22/25	0:35					south hawaii						vf										ESPHVO, v. 3, p. 755
11/23/25	14:44					south hawaii						vf										ESPHVO, v. 3, p. 755
11/24/25	7:55					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/24/25	8:02					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/24/25	16:36					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/27/25	14:32					south hawaii						vf										ESPHVO, v. 3, p. 755
11/27/25	14:34					south hawaii						vf										ESPHVO, v. 3, p. 755
11/28/25	7:31					south hawaii						vf										ESPHVO, v. 3, p. 755
11/28/25	13:13					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/28/25	13:27					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/29/25	11:02					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/29/25	11:25					south hawaii						vf										ESPHVO, v. 3, p. 755
11/29/25	17:46					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 755
11/30/25	16:26					south hawaii						vf										ESPHVO, v. 3, p. 755
11/30/25	22:20					south hawaii						vf										ESPHVO, v. 3, p. 755
12/1/25	1:51					south hawaii						vf										ESPHVO, v. 3, p. 768
12/1/25	12:52					south hawaii						vf										ESPHVO, v. 3, p. 768
12/1/25	16:11					south hawaii						vf										ESPHVO, v. 3, p. 768
12/1/25	16:52					south hawaii						vf										ESPHVO, v. 3, p. 768
12/2/25	18:26					south hawaii						vf										ESPHVO, v. 3, p. 768
12/2/25	18:29					south hawaii						vf										ESPHVO, v. 3, p. 768
12/2/25	19:06					south hawaii						vf										ESPHVO, v. 3, p. 768
12/3/25	20:37					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau; duration 5 min	assume rockfall trace; ESPHVO, v. 3, p. 768
12/3/25	21:13					south hawaii						vf										ESPHVO, v. 3, p. 768
12/4/25	14:31					a1320					14.4	f	3.09					3.09	nomo			ESPHVO, v. 3, p. 768
12/5/25	23:16					south hawaii						vf										ESPHVO, v. 3, p. 768
12/6/25	9:19					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 768
12/6/25	9:20					kl cal 0-5					3.2	m	3.36					3.36	nomo	V	snappy, jerking shock, of short duration and plainly felt, followed by an avalanche in Halemaumau; dismantled instruments; felt locally; Warshauer notes: the strongest earthquakes registered at HVO within a year; dishes and books knocked down	ESPHVO, v. 3, p. 762, 767, 768; VL 50; HTH, 12/9/1925

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/6/25	11:58					kl cal 0-5?					3.2	vf	1.03					1.03	nomo		Warshauer notes: second shock at 11:45 (time wrong?)	ESPHVO, v. 3, p. 762, 768
12/6/25	12:45					kl cal 0-5?					3	m	3.31					3.31	nomo	III-V	more prolonged than event at 9:19, alarmed a collie dog; dismantled instruments; felt locally; VL and ESPHVO text gives time as 12:45 PM; Warshauer notes: second shock at 11:45 (time wrong?)	not reported in Hon Station Bulletin (Neumann, 1927a; ESPHVO, v. 3, p. 762, 767, 768 [table time given as 1:45 PM and distance 19 mi; 1.9 mi better fits felt info]; HTH, 12/9/1925
12/6/25	17:23					a1320					17.6	f	3.23					3.23	nomo			ESPHVO, v. 3, p. 768
12/7/25	1:59					south hawaii						vf										ESPHVO, v. 3, p. 768
12/7/25	13:46					south hawaii						vf										ESPHVO, v. 3, p. 768
12/7/25	20:00					south hawaii						vf										ESPHVO, v. 3, p. 768
12/8/25	22:16					hilea?					30.4	s	4.15					4.15	nomo	V-VI	around 10:14 PM a prolonged quake, pheasants squawked much during and after the main shock, and a dog jumped up and showed alarm; felt locally; felt locally and in Hilo; Warshauer notes: knocked down books and dishes in Pahala, sent furniture across floor	distance given as 9 mi, 19 mi more consistent with felt report; not in Hon Station Bulletin (Neumann, 1927a); ESPHVO, v. 3, p. 762, 767, 768; VL 50; HTH, 12/9/1925. see also bib
12/8/25	22:24					south hawaii						vf										ESPHVO, v. 3, p. 768
12/8/25	23:48					kl sf?					12.8	s	3.55					3.55	nomo	felt	felt locally and in Hilo, more gentle than previous event (VL)	ESPHVO, v. 3, p. 768; VL 50; HTH, 12/9/1925
12/10/25	3:06					south hawaii						vf										ESPHVO, v. 3, p. 768
12/10/25	19:41					south hawaii						vf										ESPHVO, v. 3, p. 768
12/11/25	7:48					south hawaii						vf										ESPHVO, v. 3, p. 768
12/11/25	16:49					south hawaii						vf										ESPHVO, v. 3, p. 768
12/11/25	17:36					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 768
12/11/25	18:20					south hawaii						vf										ESPHVO, v. 3, p. 768
12/11/25	23:48					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 768
12/12/25	0:19					south hawaii						vf										ESPHVO, v. 3, p. 768
12/12/25	14:05					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 768
12/13/25	10:36					south hawaii						vf										ESPHVO, v. 3, p. 768
12/13/25	11:35					south hawaii						vf										ESPHVO, v. 3, p. 768
12/17/25	15:02					south hawaii						vf										ESPHVO, v. 3, p. 768
12/17/25	18:29					south hawaii						vf										ESPHVO, v. 3, p. 768
12/19/25	1:46					south hawaii						vf										ESPHVO, v. 3, p. 768
12/19/25	15:37					kl sf?					>14.4	s	>3.6					3.60	nomo	felt	distance greater than 9 mi; felt locally; felt locally and at Olaa	ESPHVO, v. 3, p. 768; VL 52
12/20/25	16:52					south hawaii						vf										ESPHVO, v. 3, p. 768
12/20/25	16:53					south hawaii						vf										ESPHVO, v. 3, p. 768
12/23/25	17:24					south hawaii						vf										ESPHVO, v. 3, p. 768
12/24/25	4:23					south hawaii						vf										ESPHVO, v. 3, p. 768
12/24/25	16:37					south hawaii						vf										ESPHVO, v. 3, p. 768
12/24/25	18:31					south hawaii						vf										ESPHVO, v. 3, p. 768
12/24/25	22:44					south hawaii						vf										ESPHVO, v. 3, p. 768
12/25/25	16:12					south hawaii						vf										ESPHVO, v. 3, p. 768
12/25/25	19:55					kohala					90	t	2.87					2.87	nomo	III (Kohala)	not recorded at Whitney; felt report from Kohala-- "felt by sev; abr, bmp. 'just a bump'; hill"	Seismological Report (Hon Mag Obs).October-December, 1925 (Neumannn, 1927)
12/27/25	2:49					south hawaii						vf										ESPHVO, v. 3, p. 768
12/29/25	5:29					south hawaii						vf										ESPHVO, v. 3, p. 768
12/29/25	5:34					south hawaii						vf										ESPHVO, v. 3, p. 768
1/4/26	3:31					south hawaii						vf										ESPHVO, v. 3, p. 782
1/5/26	0:58					south hawaii						vf										ESPHVO, v. 3, p. 782
1/5/26	15:11					a1320					19.2	s	3.83					3.83	nomo		should have been perceptible, caused squawking of pheasants (VL)	ESPHVO, v. 3, p. 772, 774, 782; VL 54
1/5/26	18:08					a1320					19.2	s	3.83					3.83	nomo		should have been perceptible, caused squawking of pheasants (VL)	ESPHVO, v. 3, p. 772, 774, 782; VL 54
1/5/26	19:19					south hawaii						vf										ESPHVO, v. 3, p. 782
1/5/26	19:20					south hawaii						vf										ESPHVO, v. 3, p. 782

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/6/26	0:02					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau; duration 4 minutes	assume rockfall trace; ESPHVO, v. 3, p. 782
1/7/26	18:40					south hawaii						vf										ESPHVO, v. 3, p. 782
1/7/26	18:53					south hawaii						vf										ESPHVO, v. 3, p. 782
1/7/26	19:09					south hawaii						f										ESPHVO, v. 3, p. 782
1/7/26	21:45					south hawaii						vf										ESPHVO, v. 3, p. 782
1/11/26	10:07					hilo?					40	vf	2.78					2.78	nomo	III	felt in Hilo; felt in Hilo as a slight vertical jolt	distance assumed from felt report; ESPHVO, v. 3, p. 772, 782; VL 55
1/11/26	21:35					south hawaii						vf										ESPHVO, v. 3, p. 782
1/14/26	14:12					a1320					17.6	s	3.77					3.77	nomo			ESPHVO, v. 3, p. 782
1/15/26	15:00					south hawaii						f										ESPHVO, v. 3, p. 782
1/15/26	16:58					south hawaii						vf										ESPHVO, v. 3, p. 782
1/16/26	12:33					kaoiki?					22.4	s	4.20					4.20	nomo	felt	felt in Hilo and Kona; plainly felt in Hilo	ESPHVO, v. 3, p. 772, 782; VL 56
1/17/26	11:20					south hawaii						vf										ESPHVO, v. 3, p. 782
1/18/26	6:21					south hawaii						vf										ESPHVO, v. 3, p. 782
1/18/26	9:31					south hawaii						vf										ESPHVO, v. 3, p. 782
1/18/26	9:53					south hawaii						vf										ESPHVO, v. 3, p. 782
1/18/26	9:56					south hawaii						vf										ESPHVO, v. 3, p. 782
1/18/26	10:20					south hawaii						vf										ESPHVO, v. 3, p. 782
1/18/26	23:47					south hawaii						vf										ESPHVO, v. 3, p. 782
1/19/26	1:21					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 782
1/19/26	3:09					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 782
1/19/26	3:49					south hawaii						vf										ESPHVO, v. 3, p. 782
1/19/26	3:51					south hawaii						vf										ESPHVO, v. 3, p. 782
1/19/26	4:41					south hawaii						vf										ESPHVO, v. 3, p. 782
1/19/26	5:46					south hawaii						vf										ESPHVO, v. 3, p. 782
1/20/26	7:24					south hawaii						vf										ESPHVO, v. 3, p. 782
1/20/26	12:52					south hawaii						vf										ESPHVO, v. 3, p. 782
1/20/26	12:57					south hawaii						vf										ESPHVO, v. 3, p. 782
1/20/26	14:03					south hawaii						vf										ESPHVO, v. 3, p. 782
1/20/26	15:03					south hawaii						vf										ESPHVO, v. 3, p. 782
1/21/26	6:30					south hawaii						vf										ESPHVO, v. 3, p. 782
1/21/26	6:33					south hawaii						vf										ESPHVO, v. 3, p. 782
1/21/26	6:34					south hawaii						vf										ESPHVO, v. 3, p. 782
1/21/26	6:35					south hawaii						f										ESPHVO, v. 3, p. 782
1/23/26	0:32					south hawaii						vf										ESPHVO, v. 3, p. 782
1/23/26	5:52					south hawaii						vf										ESPHVO, v. 3, p. 782
1/24/26	13:30					south hawaii						vf										ESPHVO, v. 3, p. 782
1/25/26	9:20					south hawaii						vf										ESPHVO, v. 3, p. 782
1/25/26	12:05					south hawaii						vf										ESPHVO, v. 3, p. 782
1/26/26	10:25					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 782
1/26/26	11:51					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 782
1/27/26	8:11					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 782
1/27/26	8:36					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 782
1/27/26	13:36					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 782
1/27/26	14:00					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 782
1/28/26	8:18					a2025					24	s	3.76					3.76	nomo		in the perceptible class (VL)	ESPHVO, v. 3, p. 782, 785; VL 58
1/29/26	15:48					south hawaii						vf										ESPHVO, v. 3, p. 782
1/30/26	11:52					south hawaii						vf										ESPHVO, v. 3, p. 782
1/30/26	11:57					south hawaii						vf										ESPHVO, v. 3, p. 782
2/1/26	16:37					south hawaii						f										ESPHVO, v. 3, p. 793
2/4/26	11:25					south hawaii						vf										ESPHVO, v. 3, p. 793

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
2/4/26	11:30					south hawaii						vf										ESPHVO, v. 3, p. 793
2/5/26	7:00					south hawaii						vf										ESPHVO, v. 3, p. 793
2/7/26	11:28					maui?								4.30	4.29			4.30	hono	IV (Maui); III (Honolulu)	felt Honolulu and Maui; Cox notes: 124 mi from Kilauea; Warshauer notes: sharp shock on Maui (like an explosion) and Honolulu; two shocks on Maui 2 minutes apart, second one at 11:30 brought people out doors; also felt on Oahu	ESPHVO, v. 3, p. 785, 793 [time given as 11:30 in table]; VL 59; Cox, 1986, p. 64; HTH, 2/8/1926; MN, 2/10/1926
2/7/26	11:28					maui?								do	do			do	do	IV (Hon/Maui); II (Ewa, Oahu)	Hon notes: local shock; felt in Oahu and Maui; P. distinct in Honolulu; many residents of Kaimuki, Waikiki and lower Manoa momentarily frightened. Sharp on Maui; noted by all central and west Maui; sharp, exp.; felt by sev at Ewa	Seismological Report, January-March, 1926 (Neumann and Service, 1927) [Hon: phases 5 and 17 sec apart (s-p?); 1-2 sec period; duration 45 sec); assume 140 km from Honolulu and 1.5 sec period; w Maui fits both distances]
2/7/26	11:30					south hawaii						vf										ESPHVO, v. 3, p. 785, 793
2/8/26	12:23					south hawaii						vf										ESPHVO, v. 3, p. 793
2/9/26	8:02					south hawaii						vf										ESPHVO, v. 3, p. 793
2/11/26	1:38					south hawaii						vf										ESPHVO, v. 3, p. 793
2/11/26	3:22					south hawaii						vf										ESPHVO, v. 3, p. 793
2/14/26	16:37					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 793
2/14/26	16:48					south hawaii						vf										ESPHVO, v. 3, p. 793
2/14/26	20:39					kaoiki?					24	vf	2.43					2.43	nomo	felt	felt Pahala	ESPHVO, v. 3, p. 793
2/14/26	20:41					kaoiki?					24	vf	2.43					2.43	nomo	felt	felt Pahala	ESPHVO, v. 3, p. 793
2/17/26	17:20					south hawaii						vf										ESPHVO, v. 3, p. 793
2/18/26	11:30					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau; 5 vf tremors for 1 hour	assume rockfall trace; ESPHVO, v. 3, p. 793
2/19/26	15:34					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 793
2/21/26	7:39					kl cal 0-5					3.2	f	2.04					2.04	nomo	II	felt as a single bump, very small, accompanied with a cracking noise followed by a rumble; appeared to be close to HVO; felt locally	ESPHVO, v. 3, p. 786, 793; VL 61
2/23/26	3:47					south hawaii						vf										ESPHVO, v. 3, p. 793
2/23/26	16:18					south hawaii						vf										ESPHVO, v. 3, p. 793
2/24/26	5:52					south hawaii						vf										ESPHVO, v. 3, p. 793
2/24/26	7:27					south hawaii						vf										ESPHVO, v. 3, p. 793
2/24/26	18:59					south hawaii						vf										ESPHVO, v. 3, p. 793
2/24/26	20:20					kl cal 0-5					3.2	f	2.04					2.04	nomo	II	sharp jolt similar to event on 2/21 accompanied by a deep booming noise; felt as if origin were very near to HVO	ESPHVO, v. 3, p. 786, 793 [feeble designation in error?]; VL 62
2/25/26	12:06					south hawaii						vf										ESPHVO, v. 3, p. 793
2/26/26	5:15					south hawaii						vf										ESPHVO, v. 3, p. 793
2/26/26	21:02					south hawaii						vf										ESPHVO, v. 3, p. 793
2/27/26	6:02					south hawaii						vf										ESPHVO, v. 3, p. 793
2/28/26	0:27					south hawaii						vf										ESPHVO, v. 3, p. 793
2/28/26	6:41					kaoiki?					19.2	m	4.33					4.33	nomo	V (W&K)	ESPHVO, v. 3, p. 786 cont.: strongest eq felt on Kapapala Ranch within past two years; also felt at Puu Oo on s slope of Mauna Kea; epicenter estimated under Mauna Loa NE rift; VL 62 notes repeats ESPHVO; USEQ notes (felt by many standing); see also bib	ESPHVO, v. 3, p. 786, 793 notes: eq centered under Mauna Loa; felt generally throughout the island of Hawaii, duration more than 10 sec at Kilauea; dismantled seismographs at HVO and Kona; dislodged rock and broke pipe at Kapapala; HTH, 3/1/1926
2/28/26	6:41					do					do	do	do					do	nomo	do	not registered; felt by many standing [Honomu, Hawaii]; "grd rkg SE, abt 10s; rtl sounds; val."	Seismological Report, January-March, 1926 (Neumann and Service, 1927)
3/1/26	6:56					south hawaii						vf										ESPHVO, v. 3, p. 803
3/3/26	6:02					south hawaii						vf										ESPHVO, v. 3, p. 803
3/4/26	6:25					south hawaii						vf										ESPHVO, v. 3, p. 803
3/4/26	11:49					south hawaii						vf										ESPHVO, v. 3, p. 803
3/7/26	2:12					south hawaii						vf										ESPHVO, v. 3, p. 803
3/7/26	4:57					south hawaii						vf										ESPHVO, v. 3, p. 803
3/7/26	18:22					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 803

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
3/8/26	1:25					a1320					19.2	f	3.29					3.29	nomo			ESPHVO, v. 3, p. 795, 803
3/8/26	5:40					south hawaii						f										ESPHVO, v. 3, p. 803
3/8/26	9:00					south hawaii						vf										ESPHVO, v. 3, p. 803
3/9/26	2:49					south hawaii						vf										ESPHVO, v. 3, p. 803
3/9/26	8:14					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 803
3/9/26	11:33					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 803
3/10/26	3:15					south hawaii						vf										ESPHVO, v. 3, p. 803
3/10/26	4:06					south hawaii						vf										ESPHVO, v. 3, p. 803
3/10/26	23:22					south hawaii						vf										ESPHVO, v. 3, p. 803
3/11/26	4:00					south hawaii						t?								felt	felt locally	ESPHVO, v. 3, p. 796, 803; VL 64
3/11/26	15:55					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 803
3/12/26	6:14					south hawaii						vf										ESPHVO, v. 3, p. 803
3/12/26	11:17					south hawaii						vf										ESPHVO, v. 3, p. 803
3/12/26	12:50					south hawaii						vf										ESPHVO, v. 3, p. 803
3/12/26	22:56					south hawaii						vf										ESPHVO, v. 3, p. 803
3/13/26	3:26					south hawaii						vf										ESPHVO, v. 3, p. 803
3/13/26	13:59					south hawaii						vf										ESPHVO, v. 3, p. 803
3/13/26	22:32					south hawaii						vf										ESPHVO, v. 3, p. 803
3/14/26	3:23					kaoiki?					24	vf	3.17					3.17	nomo	felt	felt Pahala; distinctly felt at Kapapala, only slightly registered at HVO	ESPHVO, v. 3, p. 796, 803; VL 64
3/14/26	9:54					south hawaii						vf										ESPHVO, v. 3, p. 803
3/14/26	11:51					kl sf?					19.2	s	3.83					3.83	nomo	felt	felt locally; felt locally and in Hilo	ESPHVO, v. 3, p. 796, 803; VL 64
3/14/26	11:57					south hawaii						vf										ESPHVO, v. 3, p. 803
3/15/26	3:19					south hawaii						vf										ESPHVO, v. 3, p. 803
3/15/26	10:22					south hawaii						vf										ESPHVO, v. 3, p. 803
3/15/26	10:51					south hawaii						vf										ESPHVO, v. 3, p. 803
3/16/26	3:13					south hawaii						vf										ESPHVO, v. 3, p. 803
3/16/26	5:05					south hawaii						vf										ESPHVO, v. 3, p. 803
3/16/26	9:32					south hawaii						vf										ESPHVO, v. 3, p. 803
3/16/26	11:06					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 803
3/16/26	13:25					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 803
3/16/26	16:55					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 803
3/17/26	1:00					south hawaii						vf										ESPHVO, v. 3, p. 803
3/17/26	7:25					south hawaii						vf										ESPHVO, v. 3, p. 803
3/17/26	19:21					south hawaii						vf										ESPHVO, v. 3, p. 803
3/19/26	6:53					south hawaii						vf										ESPHVO, v. 3, p. 803
3/19/26	9:12					south hawaii						vf										ESPHVO, v. 3, p. 803
3/19/26	14:54					south hawaii						vf										ESPHVO, v. 3, p. 803
3/19/26	22:33					alenuihaha					118	m	5.59		5.52	≥ 6	W&K	5.52	hono	V (Kohala); IV-V (Honolulu)	Hon notes: Heeia (Oahu)--felt tremor, dur 1.5 s; Ewa (Oahu)--distinctly felt by sev, Haiku (Maui)--felt abt 1 min, E to NW; Kohala--felt by many; rpd trm 1m; rtl sounds; Honomu--felt by many; grd rkg S abt 20 m.; Volcano House--felt distinctly by all	intensity map in W&K; Seismological Report, January-March, 1926 (Neumann and Service, 1927)
3/19/26	22:33					do					do	do	do		do	do	do	do	do	do	long swaying quake dismantled seismographs; severe in Kohala; toppled bottles in Hilo; felt, with small tsunami in Honolulu; felt on Maui and Oahu; 26 mi N of Honokaa, 25 mi NE of Kohala; strongly felt at Kohala and Honomu, less at Hilo	ESPHVO v. 3, p. 796, 798, 803; VL 65
3/19/26	22:33					do					do	do	do		do	do	do	do	do	do	Warshauer notes: felt in Hilo, unusually long-- two waves a few sec apart, bottles fell; felt by nearly everyone in Kohala as quite strong; felt generally on island; series of shocks on Oahu, local tsunami; felt on Maui as severe jolt followed by swaying	HTH, 3/20/1926; HSB, 3/20/1926; HA, 3/20; 21/1926; MN, 3/24/1926

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
3/20/26	7:27					alenuihaha					118	s	4.87		4.10			4.10	hono	felt	Hon notes: felt; aftershock felt at Kohala, felt locally; recorded at Hilo, Kona, Hilea and HVO; Warshauer notes: felt at Kohala 7:30 AM, not as strong as last night's shock; a very light quake was felt in Hilo shortly after 7	Neumann and Service, 1927a; ESPHVO, v. 3, p. 796, 798, 803; VL 65; HTH, 3/20/1926; HSB, 3/20/1926; HA, 3/21; 27/1926; MN, 3/24/1926
3/20/26	8:10					unknown						vf										ESPHVO, v. 3, p. 803
3/21/26	2:37					unknown						vf										ESPHVO, v. 3, p. 803
3/21/26	3:06					unknown						vf										ESPHVO, v. 3, p. 803
3/21/26	5:21					unknown						vf										ESPHVO, v. 3, p. 803
3/21/26	11:38					kl cal 0-5					4	f	2.20					2.20	nomo	felt	felt locally; small jolt	ESPHVO, v. 3, p. 796, 798, 803; VL 65
3/22/26	0:29					unknown						vf										ESPHVO, v. 3, p. 803
3/26/26	22:00					unknown						vf										ESPHVO, v. 3, p. 803
3/27/26	6:19					ml ner?					33.5	f	3.67					3.67	nomo			ESPHVO, v. 3, p. 803
3/27/26	11:33					unknown						vf										ESPHVO, v. 3, p. 803
3/28/26	11:25					unknown						vf										ESPHVO, v. 3, p. 803
3/28/26	23:51					unknown						vf										ESPHVO, v. 3, p. 803
3/29/26	0:34					ml ner?					30.4	m	4.41					4.41	nomo	III	dismantled one seismograph component	not in Hon Station Bulletin (Neumann and Service, 1927); ESPHVO, v. 3, p. 796, 803; VL 66
3/29/26	13:03					south hawaii						vf										ESPHVO, v. 3, p. 803
3/29/26	13:16					south hawaii						vf										ESPHVO, v. 3, p. 803
3/30/26	12:05					south hawaii						vf										ESPHVO, v. 3, p. 803
3/30/26	13:35					south hawaii						vf										ESPHVO, v. 3, p. 803
3/31/26	3:44					south hawaii						vf										ESPHVO, v. 3, p. 803
3/31/26	9:05					ml mok?					35	vf	2.69					2.69	nomo			ESPHVO, v. 3, p. 803
3/31/26	9:16					ml mok?					35	vf	2.69					2.69	nomo			ESPHVO, v. 3, p. 803
3/31/26	11:13					ml mok?					35	vf	2.69					2.69	nomo			ESPHVO, v. 3, p. 803
3/31/26	12:16					ml mok?					35	vf	2.69					2.69	nomo			ESPHVO, v. 3, p. 803
3/31/26	12:21					ml mok?					35	vf	2.69					2.69	nomo			ESPHVO, v. 3, p. 803
3/31/26	12:26					ml mok?					35	vf	2.69					2.69	nomo			ESPHVO, v. 3, p. 803
4/1/26																					671 earthquakes during the month of April, 85 felt at HVO, and 24 strong enough to dismantle instruments (ESPHVO, v. 3, p. 836)	ESPHVO, v. 3, p. 803
4/1/26	23:59					ml mok?					35	f-s	4.03					4.66	calc		preferred magnitude calculated as Richter distribution assuming b = 1.8 and 76 events >M3.25 apportioned over the month	distance and region assumed; 5 shakes; ESPHVO, v. 3, p. 836 table
4/2/26	23:59					ml mok?					35	f-s	4.03					4.30	calc		do	distance and region assumed; 2 shakes; ESPHVO, v. 3, p. 836 table
4/3/26	23:59					ml mok?					35	f-s	4.03								do	0 shakes; ESPHVO, v. 3, p. 836 table
4/4/26	23:59					ml mok?					35	f-s	4.03					4.79	calc		do	distance and region assumed; 7 shakes; ESPHVO, v. 3, p. 836 table
4/5/26	23:59					ml mok?					35	f-s	4.03					4.30	calc		do	2 shakes; ESPHVO, v. 3, p. 836 table
4/6/26	23:59					ml mok?					35	f-s	4.03								do	distance and region assumed; 0 shakes; ESPHVO, v. 3, p. 836 table
4/7/26	23:59					ml mok?					35	f-s	4.03					4.03	calc		do	distance and region assumed; 1 shake; ESPHVO, v. 3, p. 836 table
4/8/26	23:59					ml mok?					35	f-s	4.03					4.57	calc		see note for April 1, 1926	distance and region assumed; 4 shakes; ESPHVO, v. 3, p. 836 table
4/9/26	16:30					ml mok?					35	s-m	4.51					4.51	nomo	felt	not registered; felt report from Island of Hawaii: several shocks preceded eruption of Mauna Loa. "Shocks almost incessant until 20th."	Seismological Report, April-June, 1926 (Neumann, 1928)
4/9/26	23:59					ml mok?					35	f-s	4.03					4.30	calc		2 shocks not reported	distance and region assumed; 3 shakes; ESPHVO, v. 3, p. 836 table
4/10/26																					Warshauer notes: Preceding the eruption several earthquakes rocked the island; tidal waves swept Kona; four-foot high tidal wave at Hilo.	HA, 4/10/1926
4/10/26	1:36					ml swr?															harmonic tremor begins, well established by 2 am	ESPHVO, v. 3. p. 807
4/10/26	1:45					ml swr?														felt	earthquakes felt at Wingate camp, near Kapapala ranch, between 1:45 and 2:15, followed by intermittent tremors until beginning of eruption	ESPHVO, v. 3. p. 814

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/10/26	1:50					ml mok?					35	s-m	4.51					4.51	nomo	felt	felt widely e half of Hawaii island; epicenter at upper end of Mauna Loa southwest rift to east of Mokuaweoweo; Warshauer notes: felt widely on east half of island	not reported at Hon mag obs (Neumann, 1928); ESPHVO, v. 3, p. 807, 812; VL 68; HTH, 04/15
4/10/26	2:04					ml mok?					35	s-m	4.51					4.51	nomo		do; small tidal waves noted at Hilo and Kona [HA] following these two quakes	not reported at Hon mag obs (Neumann, 1928); ESPHVO, v. 3, p. 807, 812; VL 68; HA, 04/10; HTH, 04/15
4/10/26	3:00																					Mauna Loa southwest rift eruption begins, opening from near Mokuaweoweo downward, and accompanied by an earthquake swarm; ESPHVO, v. 3. p. 806-807, 814; VL 68
4/10/26	23:59					ml mok?					35	m	4.91					4.96	calc	felt	4 felt at HVO ; local earthquakes during the last few months with origin distance about 19 miles (30.4 km) and line of direction suggesting the northeast summit region of Mauna Loa; additional notes on the eruption in VL 68-72; see note for April 1, 1926	75 earthquakes; ESPHVO, v. 3, p. 811 table, 813; [seismic prelude to Mauna Loa southwest rift eruption]; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/10/26	23:59					ml mok?					35	s-m	4.51					4.45	calc		do	do; 0.872 quakes felt at HVO, not reported separately
4/10/26	23:59					ml mok?					35	f-s	4.03					5.71	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/11/26	23:59					ml swr?					47.3	m	5.12					4.62	calc	felt	1 felt at HVO; see note for April 1, 1926	35 earthquakes; ESPHVO, v. 3, p. 811 table; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/11/26	23:59					ml swr?					47.3	s-m	4.72					4.59	calc		do	do; 0.872 quakes felt at HVO, not reported separately
4/11/26	23:59					ml swr?					47.3	f-s	4.24					5.63	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/12/26	11:41					ml swr?					48	s-m	4.73					4.73	nomo	felt	swaying eq, producing the effect of e-w rocking ; felt Pahala and HVO	ESPHVO, v. 3, p. 812
4/12/26	11:48					ml ner?					25	s-m	4.27					4.27	nomo	III (Honomu)	felt by many at Honomu, rpd trm; 2s, val.; USEQ notes: 22:25 felt by many int. III); stronger than 11:41 quake; not individually listed in table; felt Pahala and HVO; majority of shakes from extension of mlswr; some from mok and mlner	Neumann, 1928; ESPHVO, v. 3, p. 812; VL 68
4/12/26	23:59					ml swr?					47.3	m	5.12					5.26	calc	felt	5 felt at HVO, many felt at Pahala in forenoon; eq's felt at MLO camp during the day; see note for April 1, 1926	81 earthquakes; ESPHVO, v. 3, p. 811 table, 812, 816; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/12/26	23:59					ml swr?					47.3	s-m	4.72					4.90	calc		do	do; 0.872 quakes felt at HVO, not reported separately
4/12/26	23:59					ml swr?					47.3	f-s	4.24					5.95	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/13/26	3:00-3:30					ml swr?															continuous shaking at Waiohinu; wood valley had so many shakes that people were alarmed	ESPHVO, v. 3, p. 812; HSB, 4/14/26
4/13/26	4:30					ml swr?		5	47		47.3	s-m	4.72					4.72	nomo		one of 2 strongest shakes of series [confused with quake at 19:46?]; Waiohinu telephone operator timed shock Tuesday morning [Apr. 13], dur 1 min	not reported by Hon Mag obs; ESPHVO, v. 3, p. 812; HSB, 4/14/26
4/13/26	7:30					ml swr?		5	47		47.3	s-m	4.72					4.72	nomo	felt	felt at HVO	ESPHVO, v. 3, p. 812
4/13/26	14:30					ml swr?		5	47		47.3	s-m	4.72					4.72	nomo	felt	sharp shock felt at HVO	ESPHVO, v. 3, p. 812
4/13/26	19:46					hilea			45		45.9	m	5.10	5.21	5.05			5.13	hono	felt	unusually sharp quake felt on Mauna Loa this evening; quake with strong, twisting motion felt at HVO, dur >30 sec (Whitney); alarming shock at 7:45 PM with wrenching movement and creaking of rocks; Honolulu time 19:41; Warshauer notes: hm crack widened	Neumann, 1928; ESPHVO, v. 3, p. 807, 813, 817; HTH, 4/15/1926
4/13/26	23:59					ml swr?					47.3	m	5.12					5.21	calc	felt	9 felt at HVO; see note for April 1, 1926; Warshauer notes: 50 slight shocks bet 3 and 4 p.m.; 150 rec at HVO, 12 felt, 6 severe; eqs felt on higher slopes of Mauna Loa, inc rift cones	83 earthquakes; ESPHVO, v. 3, p. 811 table; HSB, 4/14/26; HA, 4/14/1926; HTH, 4/15/1926; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/13/26	23:59					ml swr?					47.3	s-m	4.72					5.12	calc		do	do; 0.872 quakes felt at HVO, not reported separately

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4/13/26	23:59					ml swr?					47.3	f-s	4.24					5.94	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/14/26	2:45					ml swr?					47	s-m	4.71					4.71	nomo	felt	earthquake with e-w motion felt at Wingate camp	ESPHVO, v. 3, p. 817
4/14/26	3:50					ml swr?					47	s-m	4.71					4.71	nomo	felt	vertical jolt followed by n-s motion felt at Wingate camp	ESPHVO, v. 3, p. 817
4/14/26	6:30																				Warshauer notes: earthquakes recorded at HVO: 4/10-70; 4/11-34; 4/12-72; 4/13-154; 4/14 (to 6:30 a.m.)-30	HSB, 4/14/1926; HTH, 4/14/1926
4/14/26	8:30					ml swr?					47	s-m	4.71					4.71	nomo	felt	light earthquake felt at Wingate camp; Warshauer notes: vigorous fountains in the Alika source about 8:30 a.m. Apr. 14	ESPHVO, v. 3, p. 817; HTH, 4/15/1926 [beginning of Mauna Loa's lower southwest rift eruption]
4/14/26	12:00					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/14/26	15:30					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/14/26	15:45					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/14/26	21:45					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/14/26	23:59					ml swr?					47.3	m	5.12					5.49	calc	felt	9 felt at HVO; see note for April 1, 1926	60 earthquakes; ESPHVO, v. 3, p. 811 table; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/14/26	23:59					ml swr?					47.3	s-m	4.72					5.07	calc		do	do; 0.872 quakes felt at HVO, not reported separately
4/14/26	23:59					ml swr?					47.3	f-s	4.24					5.79	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/15/26																					majority of shakes during week ending 4/14/1926 originate along extension of Mauna Loa southwest rift into the lower Kau country, though some appeared to originate beneath Mokuaweoweo and along the northeast rift	VL 68
4/15/26	5:45					ml swr?								4.99	4.69			4.85	hono	felt	felt (at Wingate camp?; Honolulu time 5:46	ESPHVO, v. 3, p. 818
4/15/26	7:50					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/15/26	12:12					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/15/26	14:05					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/15/26	15:20					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/15/26	17:21					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/15/26	19:15					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/15/26	21:09					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/15/26	21:15					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/15/26	21:45					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/15/26	23:59					ml swr?					47.3	m	5.12					5.64	calc	felt	13 felt at HVO; see note for April 1, 1926	86 earthquakes; ESPHVO, v. 3, p. 811 table; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/15/26	23:59					ml swr?					47.3	s-m	4.72								do	do; 0.872 quakes felt at HVO, not reported separately
4/15/26	23:59					ml swr?					47.3	f-s	4.24					5.92	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/16/26	1:15					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	1:17					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	6:16					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	9:30					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	10:10					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	11:00					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	11:58					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	12:03					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	13:10					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	13:18					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	13:34					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	13:59					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	16:10					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	17:27					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	19:56					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	20:08					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/16/26	21:59					ml swr?					47	s-m	4.71	4.42	4.51			4.46	hono			not specifically mentioned isESPHVO or VL
4/16/26	23:08					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/16/26	23:59					ml swr?					47.3	m	5.12							felt	17 felt at HVO; see note for April 1, 1926	61 earthquakes; ESPHVO, v. 3, p. 811 table; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/16/26	23:59					ml swr?					47.3	s-m	4.72								do	do; 0.872 quakes felt at HVO, not reported separately
4/16/26	23:59					ml swr?					47.3	f-s	4.24					5.73	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/17/26	1:16					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?	ESPHVO, v. 3, p. 818
4/17/26	7:26					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/17/26	12:06					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/17/26	12:12					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/17/26	15:44					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/17/26	15:45					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/17/26	23:59					ml swr?					47.3	m	5.12					5.39	calc	felt	7 felt at HVO; see note for April 1, 1926	53 earthquakes; ESPHVO, v. 3, p. 811 table; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/17/26	23:59					ml swr?					47.3	s-m	4.72								do	do; 0.872 quakes felt at HVO, not reported separately
4/17/26	23:59					ml swr?					47.3	f-s	4.24					5.72	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/18/26	2:35					ml swr?					47	s-m	4.71	4.42	4.69			4.55	hono	felt	felt (at Wingate camp?); Honolulu time 2:45	ESPHVO, v. 3, p. 818
4/18/26	3:50					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/18/26	4:22					ml swr?					47	s-m	4.71	4.50	4.51			4.50	hono	felt	felt (at Wingate camp?); Honolulu time 4:33	ESPHVO, v. 3, p. 818
4/18/26	11:03					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/18/26	11:09					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?); Warshauer notes: 250 quakes recorded at HVO from 4/14 to 4/18 a.m., none of great strength	ESPHVO, v. 3, p. 818; HSB, 4/20/1926
4/18/26	12:27					ml swr?					47	s-m	4.71					4.71	nomo	felt	felt (at Wingate camp?)	ESPHVO, v. 3, p. 818
4/18/26	13:58					ml swr?			45		45.9	m	5.10	5.16	5.21			5.18	hono	felt	Hon notes: origin time accepted over HVO felt times; sharp earthquake felt at HVO and elsewhere at 14:05; felt (at Wingate camp? at 13:45; USEQ notes: strong shock; Honolulu time 13:57; distance 325 km	Neumann, 1928 has eq at 14:00, 325 km distant; ESPHVO, v. 3, p. 813, 818, 831
4/18/26	13:58					do	do	do	do	do	do	do	do	do	do			do	do	felt	Warshauer notes: 3 severe earthquakes in quick succession at 2:05 p.m. rocked the Kilauea district and were felt in Hilo. Dishes fell from shelves, doors slammed and chandeliers were set swinging. Avalanches in Halemaumau	HA, 4/19/1926
4/18/26	23:59					ml swr?					47.3	m	5.12					5.36	calc	felt	10 felt at HVO; see note for April 1, 1926	26 earthquakes; ESPHVO, v. 3, p. 811 table; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/18/26	23:59					ml swr?					47.3	s-m	4.72					4.78	calc		do	do; 0.872 quakes felt at HVO, not reported separately
4/18/26	23:59					ml swr?					47.3	f-s	4.24					5.33	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/19/26	9:13					ml swr?		5	47		47.3	s-m	4.72					4.72	nomo	III	dismantled seismographs at Hilea, Hilo and Kealakekua; felt at, said to be the strongest yet; Warshauer notes: Severe earthquakes at 9:06 and 9:46 this morning were reported from but were not felt at, Kau; felt locally	not reported at Hon Mag obs; ESPHVO, v. 3, p. 831; HSB, 4/19/1926; HTH, 4/25/1926
4/19/26	9:46					ml swr?														felt	Warshauer notes: Severe earthquakes at 9:06 and 9:46 this morning were reported from but were not felt at, Kau.	not reported inESPHVO; HSB, 4/19/1926
4/19/26	23:59					ml swr?					47.3	m	5.12					5.17	calc	felt	4 felt at HVO	20 earthquakes; ESPHVO, v. 3, p. 811 table; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/19/26	23:59					ml swr?					47.3	s-m	4.72					4.96	calc		do	do; 0.872 quakes felt at HVO, not reported separately

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4/19/26	23:59					ml swr?					47.3	f-s	4.24					5.33	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/20/26						kl cal 0-5															3 quakes on the 20th were of Halemaumau origin	ESPHVO, v. 3, p. 811 table; VL 69
4/20/26	17:00					ml swr?					47	s-m	4.71					4.71	nomo	felt	strong, swaying earthquake, with displacement to n and e, felt at HVO; Warshauer notes: Terrific earthquakes shook the Kilauea section at 5:05 o'clock this afternoon, causing enormous avalanches in Halemaumau pit and frightening guests at Volcano House.	ESPHVO, v. 3, p. 813; HA, 4/21/1926
4/20/26	23:59					ml swr?					47.3	m	5.12					4.90	calc	felt	2 felt at HVO; see note for April 1, 1926	23 earthquakes; ESPHVO, v. 3, p. 811 table; VL 69; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/20/26	23:59					ml swr?					47.3	s-m	4.72					4.39	calc		do	do; 0.872 quakes felt at HVO, not reported separately
4/20/26	23:59					ml swr?					47.3	f-s	4.24					5.44	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/21/26	21:30					ml swr?					47	s-m	4.71					4.71	nomo	felt	small earthquake felt at Kahuku ranch	ESPHVO, v. 3, p. 833
4/21/26	23:59					ml swr?					47.3	m	5.12					4.62	calc	felt	1 felt at HVO; see note for April 1, 1926	17 earthquakes; ESPHVO, v. 3, p. 811 table; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/21/26	23:59					ml swr?					47.3	s-m	4.72					4.59	calc		do	do; 0.872 quakes felt at HVO, not reported separately
4/21/26	23:59					ml swr?					47.3	f-s	4.24					5.33	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/22/26	4:32					kaoiki deep?					40	m	5.01	4.17	4.47	5.3	int	5.30	int	V (W&K) ; III (Honolulu)	felt reports from Hilo and Honolulu: Hilo--P. one bldg shk 6 in. from foundation; heavy tremors caused by Mauna Loa volcano; Honolulu--felt by many; rpd rkg, E-W, 3s, mts and val.; USEQ notes: repeats Neumann, 1928	Seismological Report, April-June, 1926 (Neumann, 1928); [Hon record almost obscured by microseisms; Hon amp & mag are low; preferred mag based on intensity]
4/22/26	4:32					do					do	do	do	do	do	do	do	do	do	do	widely felt over island; dismantled seismometers at Hilo, Hilea, Kealakekua and HVO; one of 2 strongest shakes of series; strongly felt at Kahuku ranch 4:35 am	ESPHVO, v. 3, p. 806, 812, 833; VL 70; no list of separate events
4/22/26	4:32					do					do	do	do	do	do	5.4	do	do	do	do	Warshauer notes: Hilo shaken by severe quake, duration 10 sec; shed moved off foundation; strong quake felt at Kapoho at 4:40 a.m.; quake of unusual force felt at Honokaa, 4:40 a.m.; not felt at Hawi; also felt in Kau; v slight at Honomalino	MN, 4/24/1926; HTH, 4/22, 24/1926; HSB, 4/22/1926; HA, 4/23/1926; see also bib
4/22/26	5:00					kaoiki?					19.2	s-m	4.09					4.09	nomo	felt	Warshauer notes: The second quake [at Kapoho] came at 5 o'clock but was not unusually powerful; also felt in Kau [not associated with Mauna Loa eruption?]	HTH, 4/22/1926; HA, 4/23/1926
4/22/26	23:05					kaoiki?					19.2	s-m	4.09					4.09	nomo		no list of separate events	ESPHVO, v. 3, p. 806
4/22/26	23:59					kaoiki??					19.2	m	4.50					3.69	calc	felt	4 felt at HVO; see note for April 1, 1926	12 earthquakes; ESPHVO, v. 3, p. 811 table; 1.128 quakes assumed to have dismantled seismograph; see note for May 1, 1926
4/22/26	23:59					kaoiki??					19.2	s-m	4.09					4.34	calc		do	do; 0.872 quakes felt at HVO, not reported separately
4/22/26	23:59					kaoiki??					19.2	f-s	3.61					4.43	calc		do	do; 71 quakes not felt at HVO, not reported separately
4/23/26	23:59					kaoiki??					19.2	f-s	3.61					4.72	calc		see note for April 1, 1926	6 earthquakes; ESPHVO, v. 3, p. 811 table
4/24/26	23:59					kaoiki??					19.2	f-s	3.61					4.56	calc	felt	see note for April 1, 1926; Warshauer notes: 2 probably felt in Hilo	4 earthquakes; ESPHVO, v. 3, p. 811 table; HSB, 4/24/1926
4/25/26	23:59					kaoiki??					19.2	f-s	3.61					4.28	calc		see note for April 1, 1926	2 earthquakes; ESPHVO, v. 3, p. 811 table
4/26/26	23:59					kaoiki??					19.2	f-s	3.61					4.01	calc		see note for April 1, 1926	1 earthquake; ESPHVO, v. 3, p. 811 table
4/27/26	23:59					kaoiki??					19.2	f-s	3.61					4.01	calc		see note for April 1, 1926	1 earthquake; ESPHVO, v. 3, p. 811 table
4/28/26	23:59					kaoiki??					19.2	f-s	3.61					4.01	calc		see note for April 1, 1926	1 earthquake; ESPHVO, v. 3, p. 811 table
4/29/26	23:59					kaoiki??					19.2	f-s	3.61								see note for April 1, 1926	0 earthquake; ESPHVO, v. 3, p. 811 table
4/30/26	23:59					kaoiki??					19.2	f-s	3.61								see note for April 1, 1926	0 earthquake; ESPHVO, v. 3, p. 811 table

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5/1/26																					We calculate, for each day, an equivalent magnitude for the unreported events, divided into dismantling, felt and unfelt (assume amp = 11 mm) based on daily event totals and number of events with times explicitly listed.	Earthquake swarm calculations, April 10-30: Given that 24 quakes dismantled seismographs (assume amp >50 mm) we derive a Richter distribution ("b" value of 2.0) fitting 85 known felt events (assumed amp = 25 mm) as a proportion of the total listed.
5/1/26																						Conclusion: Honolulu and HVO grossly underestimate the number of large events for this earthquake swarm. Aggregate moment for the month yields a magnitude of 6.94 for the entire swarm.
5/1/26																					majority of eq's originated beneath Mokuaweoweo and the upper southwest rift; no indication of cracking down the mountain as in previous outbreaks	Mauna Loa eruption over; last fuming seen on April 30; VL 72; VL 71
5/1/26	10:37					south hawaii						vf										ESPHVO, v. 3, p. 854
5/1/26	11:18					south hawaii						vf										ESPHVO, v. 3, p. 854
5/3/26	1:23					south hawaii						vf										ESPHVO, v. 3, p. 854
5/3/26	8:57					south hawaii						vf										ESPHVO, v. 3, p. 854
5/3/26	14:06					south hawaii						vf										ESPHVO, v. 3, p. 854
5/3/26	14:41					south hawaii						vf										ESPHVO, v. 3, p. 854
5/4/26	17:33					south hawaii						vf										ESPHVO, v. 3, p. 854
5/5/26	19:48					south hawaii						vf										ESPHVO, v. 3, p. 854
5/8/26	2:26					south hawaii						vf										ESPHVO, v. 3, p. 854
5/8/26	4:39					south hawaii						vf										ESPHVO, v. 3, p. 854
5/8/26	5:48					south hawaii						vf										ESPHVO, v. 3, p. 854
5/8/26	20:44					south hawaii						vf										ESPHVO, v. 3, p. 854
5/8/26	23:34					south hawaii						vf										ESPHVO, v. 3, p. 854
5/9/26	3:31					south hawaii						vf										ESPHVO, v. 3, p. 854
5/9/26	8:22					south hawaii						vf										ESPHVO, v. 3, p. 854
5/9/26	9:49					south hawaii						vf										ESPHVO, v. 3, p. 854
5/11/26	21:24					south hawaii						vf										ESPHVO, v. 3, p. 854
5/11/26	21:27					south hawaii						vf										ESPHVO, v. 3, p. 854
5/11/26	21:27					south hawaii						vf										ESPHVO, v. 3, p. 854
5/12/26	0:51					south hawaii						vf										ESPHVO, v. 3, p. 854
5/13/26	4:46					south hawaii						vf										ESPHVO, v. 3, p. 854
5/13/26	18:14					south hawaii						vf										ESPHVO, v. 3, p. 854
5/13/26	18:29					south hawaii						vf										ESPHVO, v. 3, p. 854
5/14/26	1:13					hilea					47	f	3.91					3.91	nomo	felt	felt Waiohinu; plainly felt at Waiohinu and other points in Kau; time given as 1:34 am	distance assumed; ESPHVO, v. 3, p. 839, 854; VL 73
5/14/26	8:43					south hawaii						vf										ESPHVO, v. 3, p. 854
5/14/26	9:10					south hawaii						vf										ESPHVO, v. 3, p. 854
5/14/26	19:43					south hawaii						vf										ESPHVO, v. 3, p. 854
5/15/26	1:11					south hawaii						vf										ESPHVO, v. 3, p. 854
5/18/26	5:52					south hawaii						vf										ESPHVO, v. 3, p. 854
5/18/26	6:46					south hawaii						vf										ESPHVO, v. 3, p. 854
5/19/26	2:20					south hawaii						vf										ESPHVO, v. 3, p. 854
5/19/26	23:20					south hawaii						vf										ESPHVO, v. 3, p. 854
5/20/26	11:32					south hawaii						vf										ESPHVO, v. 3, p. 854
5/20/26	11:37					south hawaii						vf										ESPHVO, v. 3, p. 854
5/21/26	6:23					south hawaii						vf										ESPHVO, v. 3, p. 854
5/21/26	8:09					south hawaii						vf										ESPHVO, v. 3, p. 854
5/25/26	15:18					south hawaii						vf										ESPHVO, v. 3, p. 854
5/25/26	16:06					south hawaii						vf										ESPHVO, v. 3, p. 854
5/27/26	2:13					south hawaii						vf										ESPHVO, v. 3, p. 854
5/28/26	0:07					south hawaii						vf										ESPHVO, v. 3, p. 854
5/28/26	8:19					south hawaii						vf										ESPHVO, v. 3, p. 854
5/29/26	13:31					south hawaii						vf										ESPHVO, v. 3, p. 854
5/29/26	19:25					south hawaii						vf										ESPHVO, v. 3, p. 854

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/31/26	19:10					hilea?					35.1	s	4.25					4.25	nomo	III (Waiohinu)	felt locally and Hilo; Hon notes: not recorded; felt by many sitting []; abr prolonged but not severe, finished trm; dishes rtl; pln rky; USEQ notes: repeats Neumann, 1928	ESPHVO, v. 3, p. 854; VL 75; Seismological Report, April-June, 1926 (Neuman, 1928)
6/2/26	22:20					south hawaii						vf										ESPHVO, v. 3, p. 858
6/3/26	14:02					south hawaii						vf										ESPHVO, v. 3, p. 858
6/4/26	1:53					east hawaii						s			4.40			4.40	hono	IV; II (USE)	slightly felt in Hilo (VL); Hon notes: felt by sev lying down [Honomu]; grd trm, N-S; 2 shocks abt 2 s each; USEQ notes: repeats Neumann, 1928	ESPHVO, v. 3, p. 858; VL 76; Seismological Report, April-June, 1926 (Neuman, 1928); not found in MN
6/4/26	14:27					south hawaii						vf										ESPHVO, v. 3, p. 858
6/6/26	2:48					south hawaii						vf									uniform, small for 1 min	ESPHVO, v. 3, p. 858
6/6/26	5:11					kl cal 0-5					1.6	vf	0.54					0.54	nomo			ESPHVO, v. 3, p. 858
6/7/26	17:12					south hawaii						vf										ESPHVO, v. 3, p. 858
6/7/26	21:04					south hawaii						vf										ESPHVO, v. 3, p. 858
6/7/26	22:34					south hawaii						vf?										ESPHVO, v. 3, p. 858
6/9/26	8:18					kl cal 0-5					1.6	f	1.56					1.56	nomo			ESPHVO, v. 3, p. 858
6/9/26	9:34					kaoiki					25.6	m	4.53			5.3	intensity	4.90	nomo	V (W&K); IV-V Kapapala; USEQ notes: IV Waiohinu; IV Pahala; III Pepeekeo	dismantled seismographs, distance 16 mi to the SW; felt locally and stronger at Kapapala; widely felt over island, shook items from shelves at Kapapala; felt reports fromWaiohinu, Pahala and Pepeekeo; Warshauer notes: repeats info	Neumann, 1928; ESPHVO, v. 3, p. 856, 858; VL 76; HTH, 6/9/1926; preferred magnitude calculated as average of intensity and nomogram
6/9/26	9:34					do					do	do	do			do	do	do	nomo	felt	Hon notes: not recorded;--felt by all; abr bmp, N-S; few pictures slightly displaced; pln rky;--felt by 15 or more people; abr bmp and rkg; sounds surface heard; bld and trees sway; bottles knocked from shelves; pictures SW	Neumann, 1928; Hon notes cont.: shock appeared to come from directly beneath lasting 5s; Pepeekeo -felt by 2; doors rtl and creaked; rpd trm; slope of hill
6/10/26	20:33					south hawaii						vf										ESPHVO, v. 3, p. 858
6/11/26	7:53					south hawaii						vf										ESPHVO, v. 3, p. 858
6/11/26	18:26					south hawaii						vf										ESPHVO, v. 3, p. 858
6/12/26	7:19					south hawaii						vf										ESPHVO, v. 3, p. 858
6/12/26	18:33					south hawaii						vf										ESPHVO, v. 3, p. 858
6/13/26	21:18					south hawaii						vf										ESPHVO, v. 3, p. 858
6/13/26	21:19					south hawaii						vf										ESPHVO, v. 3, p. 858; duration 2 min
6/14/26	20:47					south hawaii						vf										ESPHVO, v. 3, p. 858
6/14/26	23:51					south hawaii						vf										ESPHVO, v. 3, p. 858
6/16/26	1:29					south hawaii						vf										ESPHVO, v. 3, p. 858
6/17/26	23:42					south hawaii						vf										ESPHVO, v. 3, p. 858
6/18/26	5:28					south hawaii						vf										ESPHVO, v. 3, p. 858
6/18/26	5:29					south hawaii						vf										ESPHVO, v. 3, p. 858
6/18/26	23:21					south hawaii						vf										ESPHVO, v. 3, p. 858
6/19/26	16:56					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally; preceded by a rumble	ESPHVO, v. 3, p. 858; VL 78
6/19/26	21:12					south hawaii						vf										ESPHVO, v. 3, p. 858
6/20/26	17:46					south hawaii						vf										ESPHVO, v. 3, p. 858
6/20/26	19:25					south hawaii						vf										ESPHVO, v. 3, p. 858
6/21/26	1:29					south hawaii						vf										ESPHVO, v. 3, p. 858
6/21/26	4:54					south hawaii						vf										ESPHVO, v. 3, p. 858
6/21/26	7:13					south hawaii						vf										ESPHVO, v. 3, p. 858
6/21/26	7:14					south hawaii						vf										ESPHVO, v. 3, p. 858
6/21/26	13:25					south hawaii						vf										ESPHVO, v. 3, p. 858
6/21/26	13:32					south hawaii						vf										ESPHVO, v. 3, p. 858
6/21/26	16:21					south hawaii						vf										ESPHVO, v. 3, p. 858

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
6/22/26	6:41					south hawaii						f										ESPHVO, v. 3, p. 858
6/22/26	11:16					south hawaii						vf										ESPHVO, v. 3, p. 858
6/22/26	12:46					a2025					24	s	3.99					3.99	nomo	felt	felt locally (VL)	ESPHVO, v. 3, p. 858; VL 78
6/22/26	23:53					south hawaii						vf										ESPHVO, v. 3, p. 858
6/23/26	16:15					south hawaii						vf										ESPHVO, v. 3, p. 858
6/23/26	21:20					kl cal 0-5					1.6	f	1.88					1.88	nomo	felt	felt locally, caused pheasants to squawk [distance not given-assumed same as similar event on June 27]	ESPHVO, v. 3, p. 858; VL 79
6/24/26	0:07					south hawaii						vf										ESPHVO, v. 3, p. 858
6/24/26	13:55					south hawaii						vf										ESPHVO, v. 3, p. 858
6/24/26	23:14					south hawaii						vf										ESPHVO, v. 3, p. 858
6/25/26	15:47					south hawaii						vf										ESPHVO, v. 3, p. 858
6/25/26	17:53					south hawaii						vf										ESPHVO, v. 3, p. 858; duration 5 min
6/25/26	18:30					south hawaii						vf										ESPHVO, v. 3, p. 858
6/27/26	11:16					kl cal 0-5					1.6	f	1.88					1.88	nomo	felt	felt locally, caused pheasants to squawk	ESPHVO, v. 3, p. 858; VL 79
6/27/26	12:12					south hawaii						vf										ESPHVO, v. 3, p. 858
6/27/26	19:20					hilea?					44.7	f	3.87					3.87	nomo	III (Waiohinu)	Hon notes: not recorded;--felt by many in Waiohinu; 1 shock abr bmp then sway N to S. [Hon felt report seems to fit this hvo event; time and date wrong at one place or the other?]	Hon HST given as 4:51 June 28; Seismological Report, April-June, 1926 (Neuman, 1928); ESPHVO, v. 3, p. 857, 858
6/28/26	15:10					south hawaii						vf										ESPHVO, v. 3, p. 858
6/28/26	19:13					south hawaii						vf										ESPHVO, v. 3, p. 858
6/28/26	19:35					south hawaii						vf										ESPHVO, v. 3, p. 858
6/30/26	3:27					kaoiki?					22.4	s	3.94					3.94	nomo	felt	felt locally; strongest eq of week	ESPHVO, v. 3, p. 857, 858; VL 79
6/30/26	8:17					south hawaii						vf										ESPHVO, v. 3, p. 858
7/1/26	1:00					south hawaii						vf										ESPHVO, v. 3, p. 868
7/2/26	4:44					south hawaii						f										ESPHVO, v. 3, p. 868
7/3/26	17:51					south hawaii						vf										ESPHVO, v. 3, p. 868
7/4/26	13:51					south hawaii						vf										ESPHVO, v. 3, p. 868
7/4/26	13:57					south hawaii						vf										ESPHVO, v. 3, p. 868
7/4/26	14:54					south hawaii						vf										ESPHVO, v. 3, p. 868
7/4/26	14:56					south hawaii						vf										ESPHVO, v. 3, p. 868
7/5/26	0:42					south hawaii						vf										ESPHVO, v. 3, p. 868
7/5/26	13:48					south hawaii						vf										ESPHVO, v. 3, p. 868
7/6/26	1:55					south hawaii						vf										ESPHVO, v. 3, p. 868
7/7/26	7:01					south hawaii						vf										ESPHVO, v. 3, p. 868
7/7/26	16:50					south hawaii						vf										ESPHVO, v. 3, p. 868
7/7/26	18:01					south hawaii						vf										ESPHVO, v. 3, p. 868
7/8/26	11:19					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 868
7/8/26	13:56					south hawaii						vf										ESPHVO, v. 3, p. 868
7/8/26	21:33					kohala?														II (Kamuela)	not recorded at HVO?; Kamuela--felt by sev; rpd trm; one shock	Seismological Report, July-September, 1926 (Neumann, 1928)
7/8/26	22:06					south hawaii						vf										ESPHVO, v. 3, p. 868
7/9/26	21:19					south hawaii						vf										ESPHVO, v. 3, p. 868
7/9/26	21:28					south hawaii						vf										ESPHVO, v. 3, p. 868
7/9/26	22:38					south hawaii						vf									out of order; listed as 1:38 PM, change to 10:38	ESPHVO, v. 3, p. 868
7/10/26	0:17					south hawaii						vf										ESPHVO, v. 3, p. 868
7/10/26	0:22					south hawaii						vf										ESPHVO, v. 3, p. 868
7/11/26	10:00					south hawaii						vf										ESPHVO, v. 3, p. 868
7/12/26	0:18					south hawaii						vf										ESPHVO, v. 3, p. 868
7/12/26	7:51					hm rockfall					4	vf	1.93					1.93	nomo	felt	emergent trace correlated with avalanches in Halemaumau; felt locally	assume rockfall trace; ESPHVO, v. 3, p. 867, 868
7/12/26	8:00					south hawaii						vf										ESPHVO, v. 3, p. 868
7/12/26	8:15					kl cal 0-5						f									caused large avalanche at Halemaumau (VL)	ESPHVO, v. 3, p. 868; VL 81
7/12/26	15:11					south hawaii						vf										ESPHVO, v. 3, p. 868
7/13/26	18:01					south hawaii						vf										ESPHVO, v. 3, p. 868
7/13/26	22:57					south hawaii						vf										ESPHVO, v. 3, p. 868
7/14/26	0:08					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 868

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/14/26	0:10					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 868
7/14/26	13:48					south hawaii						vf										ESPHVO, v. 3, p. 868
7/15/26	6:17					hm rockfall						vf									emergent trace correlated with avalanches in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 868
7/15/26	13:51					south hawaii						vf										ESPHVO, v. 3, p. 868
7/15/26	14:04					south hawaii						vf										ESPHVO, v. 3, p. 868
7/15/26	14:51					south hawaii						vf										ESPHVO, v. 3, p. 868
7/16/26	3:10					south hawaii						vf										ESPHVO, v. 3, p. 868
7/16/26	9:12					south hawaii						vf										ESPHVO, v. 3, p. 868
7/16/26	14:01					a2025					22.4	vf	2.38					2.38	nomo		22 imperceptible earthquakes recorded during [Jul. 15-21], several of which appeared to originate at Mauna Loa distances	ESPHVO, v. 3, p. 867, 868
7/16/26	14:41					south hawaii						vf										ESPHVO, v. 3, p. 868
7/16/26	14:44					south hawaii						vf										ESPHVO, v. 3, p. 868
7/16/26	15:48					south hawaii						vf										ESPHVO, v. 3, p. 868
7/17/26	5:16					hawaii?						vf									corresponds to possibly local event reported from Hon Bulletin	Hon Station Bulletin (Neumann, 1928); ESPHVO, v. 3, p. 868
7/17/26	9:25					south hawaii						vf										ESPHVO, v. 3, p. 868
7/17/26	17:49					south hawaii						vf										ESPHVO, v. 3, p. 868
7/18/26	20:42					south hawaii						vf										ESPHVO, v. 3, p. 868
7/19/26	2:08					south hawaii						vf										ESPHVO, v. 3, p. 868
7/20/26	1:25					south hawaii						vf										ESPHVO, v. 3, p. 868
7/20/26	4:48					south hawaii						vf										ESPHVO, v. 3, p. 868
7/20/26	7:16					south hawaii						vf										ESPHVO, v. 3, p. 868
7/20/26	18:23					south hawaii						vf										ESPHVO, v. 3, p. 868
7/20/26	21:16					south hawaii						vf										ESPHVO, v. 3, p. 868
7/21/26	0:58					south hawaii						vf										ESPHVO, v. 3, p. 868
7/21/26	20:55					south hawaii						vf										ESPHVO, v. 3, p. 868
7/22/26	7:10					south hawaii						vf										ESPHVO, v. 3, p. 868
7/22/26	14:18					south hawaii						vf									tremor, nearly continuous from 9:30 am to 1:30 PM	ESPHVO, v. 3, p. 868
7/22/26	15:01					south hawaii						vf										ESPHVO, v. 3, p. 868
7/22/26	15:10					south hawaii						vf										ESPHVO, v. 3, p. 868
7/22/26	16:54					south hawaii						vf										ESPHVO, v. 3, p. 868
7/22/26	18:07					south hawaii						vf										ESPHVO, v. 3, p. 868
7/22/26	21:56					south hawaii						vf										ESPHVO, v. 3, p. 868
7/23/26	1:13					south hawaii						vf										ESPHVO, v. 3, p. 868
7/23/26	6:29					south hawaii						vf										ESPHVO, v. 3, p. 868
7/23/26	7:14					south hawaii						vf										ESPHVO, v. 3, p. 868
7/23/26	8:05					kl cal 0-5					3.19	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 868
7/23/26	22:38					south hawaii						f										ESPHVO, v. 3, p. 868
7/24/26	3:01					south hawaii						vf										ESPHVO, v. 3, p. 868
7/24/26	8:39					south hawaii						f										ESPHVO, v. 3, p. 868
7/24/26	19:32					south hawaii						vf									vf for 3 min	ESPHVO, v. 3, p. 868
7/24/26	21:07					south hawaii						vf										ESPHVO, v. 3, p. 868
7/25/26	1:13					south hawaii						vf										ESPHVO, v. 3, p. 868
7/25/26	2:14					south hawaii						vf										ESPHVO, v. 3, p. 868
7/25/26	2:17					south hawaii						vf										ESPHVO, v. 3, p. 868
7/25/26	6:57					south hawaii						vf										ESPHVO, v. 3, p. 868
7/25/26	14:15					south hawaii						vf										ESPHVO, v. 3, p. 868
7/25/26	15:26					south hawaii						vf										ESPHVO, v. 3, p. 868
7/25/26	15:34					south hawaii						vf										ESPHVO, v. 3, p. 868
7/25/26	16:05					south hawaii						vf										ESPHVO, v. 3, p. 868
7/25/26	21:46					south hawaii						vf										ESPHVO, v. 3, p. 868
7/25/26	21:52					south hawaii						vf									out of order; time listed as 4:52 PM; assume 9:52 PM	ESPHVO, v. 3, p. 868
7/26/26	7:38					south hawaii						vf										ESPHVO, v. 3, p. 868
7/26/26	12:27					south hawaii						vf									vf tremors frequent from 12 noon to 4:00 PM	ESPHVO, v. 3, p. 868
7/26/26	16:21					south hawaii						vf										ESPHVO, v. 3, p. 868
7/26/26	21:15					south hawaii						vf										ESPHVO, v. 3, p. 868

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/27/26	19:04					south hawaii						vf										ESPHVO, v. 3, p. 868
7/28/26	1:50					south hawaii						vf										ESPHVO, v. 3, p. 868
7/28/26	23:36					south hawaii						vf										ESPHVO, v. 3, p. 868
7/29/26	23:04					south hawaii						vf										ESPHVO, v. 3, p. 868
7/30/26	14:33					south hawaii						vf										ESPHVO, v. 3, p. 868
7/30/26	16:11					south hawaii						vf										ESPHVO, v. 3, p. 868
7/30/26	17:09					south hawaii						vf										ESPHVO, v. 3, p. 868
7/30/26	19:25					south hawaii						vf										ESPHVO, v. 3, p. 868
7/30/26	21:02					south hawaii						vf										ESPHVO, v. 3, p. 868
7/30/26	23:15					south hawaii						vf										ESPHVO, v. 3, p. 868
7/31/26	5:58					south hawaii						vf										ESPHVO, v. 3, p. 868
7/31/26	8:15					south hawaii						vf										ESPHVO, v. 3, p. 868
7/31/26	10:39					south hawaii						vf										ESPHVO, v. 3, p. 868
7/31/26	15:40					south hawaii						vf										ESPHVO, v. 3, p. 868
7/31/26	15:52					south hawaii						vf										ESPHVO, v. 3, p. 868
7/31/26	18:52					south hawaii						vf										ESPHVO, v. 3, p. 868
7/31/26	19:23					south hawaii						vf										ESPHVO, v. 3, p. 868
8/1/26	5:18					south hawaii						vf										ESPHVO, v. 3, p. 878
8/1/26	14:10					south hawaii						vf										ESPHVO, v. 3, p. 878
8/1/26	14:56					south hawaii						vf										ESPHVO, v. 3, p. 878
8/1/26	16:26					south hawaii						vf										ESPHVO, v. 3, p. 878
8/1/26	17:25					south hawaii						vf										ESPHVO, v. 3, p. 878
8/1/26	17:28					south hawaii						vf										ESPHVO, v. 3, p. 878
8/2/26	2:30					south hawaii						vf										ESPHVO, v. 3, p. 878
8/2/26	3:44					south hawaii						vf										ESPHVO, v. 3, p. 878
8/2/26	3:45					south hawaii						vf										ESPHVO, v. 3, p. 878
8/2/26	3:47					south hawaii						vf										ESPHVO, v. 3, p. 878
8/2/26	6:17					south hawaii						vf										ESPHVO, v. 3, p. 878
8/2/26	21:15					south hawaii						vf										ESPHVO, v. 3, p. 878
8/2/26	21:17					south hawaii						vf										ESPHVO, v. 3, p. 878
8/3/26	10:59					south hawaii						vf										ESPHVO, v. 3, p. 878
8/3/26	11:02					a1320					16	s-felt	3.70					3.70	nomo	felt	felt locally	ESPHVO, v. 3, p. 875, 878
8/3/26	11:22					south hawaii						vf										ESPHVO, v. 3, p. 878
8/3/26	11:24					south hawaii						vf										ESPHVO, v. 3, p. 878
8/3/26	22:59					south hawaii						vf										ESPHVO, v. 3, p. 878
8/4/26	3:37					south hawaii						vf										ESPHVO, v. 3, p. 878
8/4/26	9:48					south hawaii						vf										ESPHVO, v. 3, p. 878
8/4/26	15:13					south hawaii						vf										ESPHVO, v. 3, p. 878
8/5/26	3:08					south hawaii						vf										ESPHVO, v. 3, p. 878
8/5/26	3:09					south hawaii						vf										ESPHVO, v. 3, p. 878
8/5/26	18:18					south hawaii						vf										ESPHVO, v. 3, p. 878
8/5/26	21:29					south hawaii						vf										ESPHVO, v. 3, p. 878
8/6/26	2:04					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 878
8/6/26	2:05					south hawaii						vf										ESPHVO, v. 3, p. 878
8/6/26	4:12					south hawaii						vf										ESPHVO, v. 3, p. 878
8/6/26	8:24					kl cal 0-5					3.19	s	2.59					2.59	nomo	felt	felt locally	ESPHVO, v. 3, p. 876, 878; VL 85
8/6/26	10:49					south hawaii						vf										ESPHVO, v. 3, p. 878
8/6/26	13:20					south hawaii						vf										ESPHVO, v. 3, p. 878
8/6/26	13:36					south hawaii						vf										ESPHVO, v. 3, p. 878
8/6/26	13:51					south hawaii						vf										ESPHVO, v. 3, p. 878
8/6/26	14:07					south hawaii						vf										ESPHVO, v. 3, p. 878
8/6/26	15:52					south hawaii						vf										ESPHVO, v. 3, p. 878
8/6/26	17:22					south hawaii						vf										ESPHVO, v. 3, p. 878
8/6/26	20:34					south hawaii						vf										ESPHVO, v. 3, p. 878
8/6/26	23:34					south hawaii						vf										ESPHVO, v. 3, p. 878
8/7/26	1:14					south hawaii						vf										ESPHVO, v. 3, p. 878
8/7/26	4:33					south hawaii						vf										ESPHVO, v. 3, p. 878
8/7/26	4:45					south hawaii						vf										ESPHVO, v. 3, p. 878
8/7/26	6:02					south hawaii						vf										ESPHVO, v. 3, p. 878
8/7/26	15:28					south hawaii						vf										ESPHVO, v. 3, p. 878

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/7/26	16:57					south hawaii						vf										ESPHVO, v. 3, p. 878
8/7/26	20:26					south hawaii						vf										ESPHVO, v. 3, p. 878
8/7/26	23:58					south hawaii						vf										ESPHVO, v. 3, p. 878
8/8/26	0:05					south hawaii						vf										ESPHVO, v. 3, p. 878
8/8/26	2:05					south hawaii						vf										ESPHVO, v. 3, p. 878
8/8/26	8:05					south hawaii						vf									continuous tremor to 8:23 am	ESPHVO, v. 3, p. 878
8/8/26	8:24					south hawaii						vf										ESPHVO, v. 3, p. 878
8/8/26	8:26					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 878
8/8/26	8:39					south hawaii						vf										ESPHVO, v. 3, p. 878
8/8/26	9:00					south hawaii						vf										ESPHVO, v. 3, p. 878
8/8/26	9:12					south hawaii						vf										ESPHVO, v. 3, p. 878
8/8/26	16:08					south hawaii						vf										ESPHVO, v. 3, p. 878
8/8/26	17:03					south hawaii						vf										ESPHVO, v. 3, p. 878
8/9/26	0:07					south hawaii						vf										ESPHVO, v. 3, p. 878
8/9/26	3:36					south hawaii						vf										ESPHVO, v. 3, p. 878
8/9/26	8:30					south hawaii						vf										ESPHVO, v. 3, p. 878
8/9/26	19:55					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 878
8/9/26	22:19					south hawaii						vf										ESPHVO, v. 3, p. 878
8/9/26	22:22					south hawaii						vf										ESPHVO, v. 3, p. 878
8/10/26	0:38					south hawaii						vf										ESPHVO, v. 3, p. 878
8/10/26	9:46					south hawaii						vf										ESPHVO, v. 3, p. 878
8/10/26	9:47					south hawaii						vf										ESPHVO, v. 3, p. 878
8/10/26	9:57					south hawaii						vf										ESPHVO, v. 3, p. 878
8/10/26	16:28					south hawaii						vf									continuous tremor to 4:32 PM	ESPHVO, v. 3, p. 878
8/10/26	16:47					south hawaii						vf										ESPHVO, v. 3, p. 878
8/11/26	4:06					south hawaii						vf										ESPHVO, v. 3, p. 878
8/11/26	17:14					south hawaii						vf										ESPHVO, v. 3, p. 878
8/12/26	0:36					south hawaii						vf										ESPHVO, v. 3, p. 878
8/12/26	7:44					south hawaii						vf										ESPHVO, v. 3, p. 878
8/12/26	16:30					south hawaii						vf										ESPHVO, v. 3, p. 878
8/12/26	16:39					south hawaii						vf										ESPHVO, v. 3, p. 878
8/12/26	16:57					south hawaii						vf										ESPHVO, v. 3, p. 878
8/12/26	17:36					south hawaii						vf										ESPHVO, v. 3, p. 878
8/12/26	18:51					south hawaii						vf										ESPHVO, v. 3, p. 878
8/13/26	2:41					south hawaii						vf										ESPHVO, v. 3, p. 878
8/13/26	17:33					south hawaii						vf										ESPHVO, v. 3, p. 878
8/13/26	17:34					south hawaii						vf										ESPHVO, v. 3, p. 878
8/14/26	3:02					south hawaii						vf										ESPHVO, v. 3, p. 878
8/14/26	5:28					south hawaii						vf										ESPHVO, v. 3, p. 878
8/14/26	17:39					south hawaii						vf										ESPHVO, v. 3, p. 878
8/14/26	18:23					south hawaii						vf										ESPHVO, v. 3, p. 878
8/15/26	8:51					south hawaii						vf										ESPHVO, v. 3, p. 878
8/15/26	23:17					south hawaii						vf										ESPHVO, v. 3, p. 878
8/16/26	8:10					south hawaii						vf										ESPHVO, v. 3, p. 878
8/16/26	12:20					south hawaii						vf										ESPHVO, v. 3, p. 878
8/17/26	2:49					south hawaii						vf										ESPHVO, v. 3, p. 878
8/17/26	2:54					south hawaii						vf										ESPHVO, v. 3, p. 878
8/17/26	2:56					south hawaii						vf										ESPHVO, v. 3, p. 878
8/17/26	3:36					south hawaii						vf										ESPHVO, v. 3, p. 878
8/17/26	5:15					south hawaii						vf										ESPHVO, v. 3, p. 878
8/17/26	17:01					south hawaii						vf										ESPHVO, v. 3, p. 878
8/17/26	22:58					south hawaii						vf										ESPHVO, v. 3, p. 878
8/18/26	10:36					south hawaii						vf										ESPHVO, v. 3, p. 878
8/18/26	16:59					south hawaii						vf										ESPHVO, v. 3, p. 878
8/18/26	22:25					south hawaii						vf										ESPHVO, v. 3, p. 878
8/19/26	11:43					south hawaii						vf										ESPHVO, v. 3, p. 878
8/19/26	11:45					south hawaii						vf										ESPHVO, v. 3, p. 878
8/19/26	15:36					south hawaii						vf										ESPHVO, v. 3, p. 878
8/19/26	19:37					south hawaii						vf										ESPHVO, v. 3, p. 878
8/19/26	22:49					south hawaii						vf										ESPHVO, v. 3, p. 878

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/20/26	4:29					south hawaii						vf										ESPHVO, v. 3, p. 878
8/20/26	8:48					south hawaii						vf										ESPHVO, v. 3, p. 878
8/20/26	10:10					south hawaii						vf										ESPHVO, v. 3, p. 878
8/20/26	12:01					south hawaii						vf										ESPHVO, v. 3, p. 878
8/20/26	12:18					south hawaii						vf										ESPHVO, v. 3, p. 878
8/20/26	12:32					south hawaii						vf										ESPHVO, v. 3, p. 878
8/20/26	12:58					south hawaii						vf										ESPHVO, v. 3, p. 878
8/20/26	13:30					south hawaii						vf										ESPHVO, v. 3, p. 878
8/20/26	15:38					south hawaii						vf										ESPHVO, v. 3, p. 878
8/20/26	15:50					south hawaii						vf										ESPHVO, v. 3, p. 878
8/20/26	16:41					south hawaii						vf										ESPHVO, v. 3, p. 878
8/21/26	9:09					south hawaii						vf										ESPHVO, v. 3, p. 878
8/21/26	9:11					south hawaii						vf										ESPHVO, v. 3, p. 878
8/21/26	12:01					south hawaii						vf										ESPHVO, v. 3, p. 878
8/21/26	18:23					south hawaii						vf										ESPHVO, v. 3, p. 878
8/21/26	18:26					south hawaii						vf										ESPHVO, v. 3, p. 878
8/21/26	18:48					south hawaii						vf										ESPHVO, v. 3, p. 878
8/21/26	20:37					south hawaii						vf										ESPHVO, v. 3, p. 878
8/21/26	21:44					south hawaii						vf										ESPHVO, v. 3, p. 878
8/22/26	0:57					south hawaii						vf										ESPHVO, v. 3, p. 878
8/22/26	8:52					south hawaii						vf										ESPHVO, v. 3, p. 878
8/22/26	13:51					south hawaii						vf										ESPHVO, v. 3, p. 878
8/23/26	9:30					south hawaii						vf										ESPHVO, v. 3, p. 878
8/23/26	9:55					south hawaii						vf										ESPHVO, v. 3, p. 878
8/23/26	9:57					south hawaii						vf										ESPHVO, v. 3, p. 878
8/23/26	10:21					south hawaii						vf										ESPHVO, v. 3, p. 878
8/23/26	23:28					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	0:01					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	0:06					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	0:22					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	0:25					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	0:29					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	0:32					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	0:49					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	1:09					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	1:18					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	2:03					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	2:19					a2530					28.8	f	3.57					3.57	nomo			ESPHVO, v. 3, p. 878
8/24/26	4:47					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	9:16					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	9:55					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	11:15					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	15:34					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	17:04					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	17:51					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	18:13					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	20:42					south hawaii						vf										ESPHVO, v. 3, p. 878
8/24/26	21:43					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	5:03					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	8:22					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	12:24					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	12:37					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	12:45					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	15:53					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	17:10					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	17:15					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	19:53					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	20:07					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	20:09					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	20:10					south hawaii						vf										ESPHVO, v. 3, p. 878

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/25/26	20:11					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	20:12					south hawaii						vf										ESPHVO, v. 3, p. 878
8/25/26	20:16					south hawaii						vf										ESPHVO, v. 3, p. 879
8/25/26	20:25					south hawaii						vf										ESPHVO, v. 3, p. 879
8/26/26	8:47					south hawaii						vf										ESPHVO, v. 3, p. 879
8/26/26	8:50					south hawaii						vf										ESPHVO, v. 3, p. 879
8/26/26	11:52					south hawaii						vf										ESPHVO, v. 3, p. 879
8/26/26	12:12					south hawaii						vf										ESPHVO, v. 3, p. 879
8/26/26	15:39					south hawaii						vf										ESPHVO, v. 3, p. 879
8/26/26	15:59					south hawaii						vf										ESPHVO, v. 3, p. 879
8/26/26	16:25					south hawaii						vf										ESPHVO, v. 3, p. 879
8/26/26	16:36					south hawaii						vf										ESPHVO, v. 3, p. 879
8/26/26	16:49					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	3:19					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	3:31					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	4:41					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	4:42					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	4:46					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	4:56					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	5:00					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	5:15					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	5:22					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	5:42					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	5:53					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	6:38					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	6:39					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	6:50					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	7:29					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	8:41					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	9:06					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	11:43					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	12:02					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	12:07					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	12:26					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	13:22					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	19:13					south hawaii						vf										ESPHVO, v. 3, p. 879
8/27/26	19:19					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	1:57					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	2:57					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	7:05					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	8:08					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	9:47					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	10:11					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	10:38					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	11:41					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	11:48					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	12:33					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	12:36					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	12:44					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	12:55					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	13:07					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	13:27					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	14:55					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	15:34					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	18:19					south hawaii						vf										ESPHVO, v. 3, p. 879
8/28/26	21:20					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	3:14					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	9:47					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	9:52					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	10:00					south hawaii						vf										ESPHVO, v. 3, p. 879

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/29/26	10:27					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	11:33					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	15:59					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	17:04					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	17:08					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	18:01					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	18:29					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	18:35					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	18:40					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	18:44					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	18:48					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	18:52					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	18:57					south hawaii						vf										ESPHVO, v. 3, p. 879
8/29/26	19:15					south hawaii						vf										ESPHVO, v. 3, p. 879
8/30/26	1:53					south hawaii						vf										ESPHVO, v. 3, p. 879
8/30/26	4:28					south hawaii						vf										ESPHVO, v. 3, p. 879
8/30/26	7:10					south hawaii						vf										ESPHVO, v. 3, p. 879
8/30/26	10:58					south hawaii						vf										ESPHVO, v. 3, p. 879
8/30/26	11:01					south hawaii						vf										ESPHVO, v. 3, p. 879
8/30/26	12:21					south hawaii						vf										ESPHVO, v. 3, p. 879
8/30/26	17:28					south hawaii						vf										ESPHVO, v. 3, p. 879
8/30/26	19:02					south hawaii						vf										ESPHVO, v. 3, p. 879
8/30/26	19:04					south hawaii						vf										ESPHVO, v. 3, p. 879
8/30/26	20:06					south hawaii						vf										ESPHVO, v. 3, p. 879
8/30/26	22:47					south hawaii						vf										ESPHVO, v. 3, p. 879
8/30/26	23:11					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	2:36					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	3:22					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	3:23					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	3:25					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	3:29					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	4:39					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	10:11					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	10:13					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	10:24					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	10:52					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	16:12					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	16:13					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	16:34					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	21:25					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	21:27					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	22:02					south hawaii						vf										ESPHVO, v. 3, p. 879
8/31/26	23:30					south hawaii						vf										ESPHVO, v. 3, p. 879
9/1/26	3:07					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	3:12					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	3:13					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	4:38					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	5:54					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	8:27					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	10:10					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	13:57					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	16:45					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	16:48					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	17:16					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	17:38					kl cal 0-5?					4	s	2.74					2.74	nomo	felt	felt locally; felt by many at Volcano House and others in the vicinity	distance assumed; ESPHVO, v. 3, p. 885, 888; VL 89
9/1/26	18:42					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	19:50					south hawaii						vf										ESPHVO, v. 3, p. 888
9/1/26	20:20					south hawaii						vf										ESPHVO, v. 3, p. 888
9/2/26	4:37					south hawaii						vf										ESPHVO, v. 3, p. 886, 888

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/2/26	5:57					south hawaii						vf										ESPHVO, v. 3, p. 888
9/2/26	14:02					north hawaii?					56	vf	3.02					3.02	nomo		several on this day st distance 35 mi [most likely locations-Mauna Loa west flank or n of Mauna Kea summit}	ESPHVO, v. 3, p. 888
9/2/26	14:04					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	14:32					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	14:35					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	14:37					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	14:38					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	14:39					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	14:48					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	14:50					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	15:37					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	15:50					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	15:57					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	16:03					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	16:18					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	16:21					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	16:33					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	16:51					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	17:22					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	17:47					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	18:13					north hawaii?						vf										ESPHVO, v. 3, p. 888
9/2/26	19:30					south hawaii						vf										ESPHVO, v. 3, p. 888
9/2/26	20:03					south hawaii						vf										ESPHVO, v. 3, p. 888
9/2/26	20:44					south hawaii						vf										ESPHVO, v. 3, p. 888
9/2/26	21:25					south hawaii						vf										ESPHVO, v. 3, p. 888
9/2/26	22:17					south hawaii						vf										ESPHVO, v. 3, p. 888
9/2/26	23:44					south hawaii						vf										ESPHVO, v. 3, p. 888
9/2/26	23:57					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	0:58					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	4:04					kona?					63.9	vf	3.11					3.11	nomo			ESPHVO, v. 3, p. 888
9/3/26	4:12					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	5:00					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	6:58					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	10:12					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	11:45					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	12:09					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	12:45					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	13:03					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	13:31					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	13:58					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	14:14					south hawaii						~f										ESPHVO, v. 3, p. 888
9/3/26	16:12					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	16:15					south hawaii						vf										ESPHVO, v. 3, p. 888
9/3/26	18:47					north hawaii					141	vf	3.65					3.65	nomo			ESPHVO, v. 3, p. 888
9/3/26	23:45					kl cal 0-5					1.6	vf	0.54					0.54	nomo			ESPHVO, v. 3, p. 888
9/4/26	4:15					west hawaii					73.5	vf	3.20					3.20	nomo			ESPHVO, v. 3, p. 888
9/4/26	9:21					south hawaii						vf										ESPHVO, v. 3, p. 888
9/4/26	10:47					south hawaii						vf										ESPHVO, v. 3, p. 888
9/4/26	15:12					south hawaii						vf										ESPHVO, v. 3, p. 888
9/4/26	19:51					south hawaii						vf										ESPHVO, v. 3, p. 888
9/4/26	23:08					north hawaii?					95.8	vf	3.39					3.39	nomo			ESPHVO, v. 3, p. 888
9/5/26	8:41					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 888
9/5/26	11:35					north hawaii?					112	vf	3.50					3.50	nomo			ESPHVO, v. 3, p. 888
9/5/26	12:42					south hawaii						vf										ESPHVO, v. 3, p. 888
9/5/26	18:57					south hawaii						vf										ESPHVO, v. 3, p. 888
9/5/26	22:42					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	1:06					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	1:58					south hawaii						vf										ESPHVO, v. 3, p. 888

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/6/26	2:22					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	2:26					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	2:38					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	2:56					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	3:24					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	3:38					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	4:29					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	5:16					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	6:02					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	6:33					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	7:12					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	8:42					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	9:34					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	9:55					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	11:26					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	14:28					south hawaii						vf										ESPHVO, v. 3, p. 888
9/6/26	16:12					south hawaii						vf										ESPHVO, v. 3, p. 888
9/7/26	1:13					south hawaii						vf										ESPHVO, v. 3, p. 888
9/7/26	1:20					south hawaii						vf										ESPHVO, v. 3, p. 888
9/7/26	17:56					south hawaii						vf										ESPHVO, v. 3, p. 888
9/8/26	10:01					south hawaii						vf										ESPHVO, v. 3, p. 888
9/8/26	11:50					south hawaii						vf										ESPHVO, v. 3, p. 888
9/8/26	13:02					south hawaii						vf										ESPHVO, v. 3, p. 888
9/8/26	20:46					south hawaii						vf										ESPHVO, v. 3, p. 888
9/9/26	3:04					south hawaii						vf										ESPHVO, v. 3, p. 888
9/9/26	3:13					south hawaii						vf										ESPHVO, v. 3, p. 888
9/9/26	3:25					south hawaii						vf										ESPHVO, v. 3, p. 888
9/9/26	4:01					south hawaii						vf										ESPHVO, v. 3, p. 888
9/9/26	15:33					south hawaii						vf										ESPHVO, v. 3, p. 888
9/9/26	15:35					south hawaii						vf										ESPHVO, v. 3, p. 888
9/9/26	15:38					south hawaii						vf										ESPHVO, v. 3, p. 888
9/9/26	16:33					a3035					31.9	vf	2.63					2.63	nomo			ESPHVO, v. 3, p. 888
9/9/26	16:58					south hawaii						vf										ESPHVO, v. 3, p. 888
9/10/26	5:35					south hawaii						vf										ESPHVO, v. 3, p. 888
9/10/26	5:37					south hawaii						vf										ESPHVO, v. 3, p. 888
9/10/26	5:42					south hawaii						vf										ESPHVO, v. 3, p. 888
9/10/26	5:53					south hawaii						vf										ESPHVO, v. 3, p. 888
9/10/26	14:35					south hawaii						vf										ESPHVO, v. 3, p. 888
9/10/26	14:37					south hawaii						vf										ESPHVO, v. 3, p. 888
9/10/26	14:44					west hawaii					67.1	vf	3.14					3.14	nomo			ESPHVO, v. 3, p. 888
9/10/26	16:59					south hawaii						vf										ESPHVO, v. 3, p. 888
9/10/26	17:03					south hawaii						vf										ESPHVO, v. 3, p. 888
9/10/26	17:56					south hawaii						vf										ESPHVO, v. 3, p. 888
9/10/26	17:58					south hawaii						vf										ESPHVO, v. 3, p. 888
9/10/26	18:00					south hawaii						vf										ESPHVO, v. 3, p. 888
9/10/26	19:59					south hawaii						vf										ESPHVO, v. 3, p. 888
9/11/26	0:40					north hawaii					102	vf	3.43					3.43	nomo			ESPHVO, v. 3, p. 888
9/11/26	0:42					south hawaii						vf										ESPHVO, v. 3, p. 888
9/11/26	2:45					south hawaii						vf										ESPHVO, v. 3, p. 888
9/11/26	8:20					kona?					55.9	vf	3.01					3.01	nomo	II (Kamuela)	Kamuela--time is 8:17; felt by sev; onset sl abr; one shock	ESPHVO, v. 3, p. 888; Seismological Report, April-June, 1926 (Neuman, 1928
9/11/26	15:40					south hawaii						vf										ESPHVO, v. 3, p. 888
9/11/26	15:44					south hawaii						vf										ESPHVO, v. 3, p. 888
9/11/26	15:46					south hawaii						vf										ESPHVO, v. 3, p. 888
9/11/26	15:52					south hawaii						vf										ESPHVO, v. 3, p. 888
9/11/26	16:01					south hawaii						vf										ESPHVO, v. 3, p. 888
9/11/26	16:16					south hawaii						vf										ESPHVO, v. 3, p. 888
9/11/26	17:29					hilea?					39.9	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 888
9/11/26	18:34					south hawaii						vf										ESPHVO, v. 3, p. 888

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/11/26	23:26					south hawaii						vf										ESPHVO, v. 3, p. 888
9/12/26	6:40					south hawaii						vf										ESPHVO, v. 3, p. 888
9/12/26	6:47					south hawaii						vf										ESPHVO, v. 3, p. 888
9/12/26	7:01					south hawaii						vf										ESPHVO, v. 3, p. 888
9/12/26	8:08					south hawaii						vf										ESPHVO, v. 3, p. 888
9/12/26	10:34					south hawaii						vf										ESPHVO, v. 3, p. 888
9/12/26	14:59					south hawaii						vf										ESPHVO, v. 3, p. 888
9/12/26	18:36					west hawaii					73.5	vf	3.20					3.20	nomo			ESPHVO, v. 3, p. 888
9/12/26	22:52					south hawaii						vf										ESPHVO, v. 3, p. 888
9/13/26	3:05					south hawaii					36.7	vf	2.72					2.72	nomo			ESPHVO, v. 3, p. 888
9/13/26	4:49					south hawaii						vf										ESPHVO, v. 3, p. 888
9/13/26	10:46					south hawaii						vf										ESPHVO, v. 3, p. 888
9/13/26	13:45					south hawaii						vf										ESPHVO, v. 3, p. 888
9/13/26	14:27					south hawaii						vf										ESPHVO, v. 3, p. 888
9/13/26	14:31					south hawaii						vf										ESPHVO, v. 3, p. 888
9/13/26	21:20					north hawaii					95.8	vf	3.39					3.39	nomo			ESPHVO, v. 3, p. 888
9/13/26	21:25					south hawaii						vf										ESPHVO, v. 3, p. 888
9/13/26	21:28					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	4:23					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	8:34					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	8:55					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	9:19					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	9:39					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	10:47					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	11:07					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	12:31					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	12:44					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	14:06					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	14:39					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	18:45					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	19:06					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	19:36					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	20:29					south hawaii						vf										ESPHVO, v. 3, p. 888
9/14/26	21:30					south hawaii						vf										ESPHVO, v. 3, p. 893
9/14/26	23:29					a2025					22.4	vf	2.38					2.38	nomo			ESPHVO, v. 3, p. 893
9/15/26	8:22					south hawaii						vf										ESPHVO, v. 3, p. 893
9/15/26	11:50					south hawaii						vf										ESPHVO, v. 3, p. 893
9/15/26	15:45					south hawaii						vf										ESPHVO, v. 3, p. 893
9/15/26	18:17					south hawaii						vf										ESPHVO, v. 3, p. 893
9/16/26	6:17					south hawaii						vf										ESPHVO, v. 3, p. 893
9/16/26	7:15					south hawaii						vf										ESPHVO, v. 3, p. 893
9/16/26	8:21					north hawaii					87.9	vf	3.33					3.33	nomo			ESPHVO, v. 3, p. 893
9/16/26	8:28					south hawaii						vf										ESPHVO, v. 3, p. 893
9/16/26	21:23					north hawaii					110	vf	3.49					3.49	nomo			ESPHVO, v. 3, p. 893
9/17/26	2:30					south hawaii						vf										ESPHVO, v. 3, p. 893
9/17/26	2:34					south hawaii						vf										ESPHVO, v. 3, p. 893
9/17/26	4:54					south hawaii						vf										ESPHVO, v. 3, p. 893
9/17/26	11:02					south hawaii						vf										ESPHVO, v. 3, p. 893
9/17/26	19:34					south hawaii						vf										ESPHVO, v. 3, p. 893
9/17/26	19:54					south hawaii						vf										ESPHVO, v. 3, p. 893
9/18/26	0:48					south hawaii						vf										ESPHVO, v. 3, p. 893
9/18/26	1:50					south hawaii						vf										ESPHVO, v. 3, p. 893
9/18/26	15:44					south hawaii						vf										ESPHVO, v. 3, p. 893
9/18/26	15:45					south hawaii						vf										ESPHVO, v. 3, p. 893
9/18/26	16:58					south hawaii						vf										ESPHVO, v. 3, p. 893
9/19/26	4:16					south hawaii						vf										ESPHVO, v. 3, p. 893
9/19/26	10:46					south hawaii						vf										ESPHVO, v. 3, p. 893
9/19/26	11:40					south hawaii						vf										ESPHVO, v. 3, p. 893
9/19/26	23:55					south hawaii						vf										ESPHVO, v. 3, p. 893
9/20/26	8:19					south hawaii						vf										ESPHVO, v. 3, p. 893

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/20/26	8:20					south hawaii						vf										ESPHVO, v. 3, p. 893
9/20/26	9:12					south hawaii						vf										ESPHVO, v. 3, p. 893
9/20/26	19:49					south hawaii						vf										ESPHVO, v. 3, p. 893
9/20/26	22:30					south hawaii						vf										ESPHVO, v. 3, p. 893
9/20/26	22:33					south hawaii						vf										ESPHVO, v. 3, p. 893
9/21/26	0:57					south hawaii						vf										ESPHVO, v. 3, p. 893
9/21/26	2:46					south hawaii						vf										ESPHVO, v. 3, p. 893
9/21/26	4:42					south hawaii						vf										ESPHVO, v. 3, p. 893
9/21/26	6:34					south hawaii						vf										ESPHVO, v. 3, p. 893
9/21/26	7:54					south hawaii						vf										ESPHVO, v. 3, p. 893
9/21/26	9:35					south hawaii						vf										ESPHVO, v. 3, p. 893
9/21/26	9:39					south hawaii						vf										ESPHVO, v. 3, p. 893
9/21/26	13:27					south hawaii						vf										ESPHVO, v. 3, p. 893
9/21/26	18:40					south hawaii						vf										ESPHVO, v. 3, p. 893
9/21/26	21:55					south hawaii						vf										ESPHVO, v. 3, p. 893
9/21/26	21:56					south hawaii						vf										ESPHVO, v. 3, p. 893
9/21/26	21:57					south hawaii						vf										ESPHVO, v. 3, p. 893
9/22/26	1:36					south hawaii						vf										ESPHVO, v. 3, p. 893
9/22/26	11:26					south hawaii						vf										ESPHVO, v. 3, p. 893
9/22/26	11:39					south hawaii						vf										ESPHVO, v. 3, p. 893
9/22/26	12:13					south hawaii						vf										ESPHVO, v. 3, p. 893
9/22/26	12:57					south hawaii						vf										ESPHVO, v. 3, p. 893
9/22/26	15:37					south hawaii						vf										ESPHVO, v. 3, p. 893
9/23/26	1:08					south hawaii						vf										ESPHVO, v. 3, p. 893
9/23/26	4:18					south hawaii						vf										ESPHVO, v. 3, p. 893
9/23/26	15:48					south hawaii						vf										ESPHVO, v. 3, p. 893
9/23/26	16:27					south hawaii						vf										ESPHVO, v. 3, p. 893
9/23/26	18:56					south hawaii						vf										ESPHVO, v. 3, p. 893
9/23/26	20:01					north hawaii														felt	not recorded at HVO?; Kamuela--felt by sev; onset sl abr; one shock	Seismological Report, April-June, 1926 (Neuman, 1928
9/24/26	12:11					south hawaii						vf										ESPHVO, v. 3, p. 893
9/24/26	14:11					south hawaii						vf										ESPHVO, v. 3, p. 893
9/25/26	1:43					south hawaii						vf										ESPHVO, v. 3, p. 893
9/25/26	8:09					south hawaii						vf										ESPHVO, v. 3, p. 893
9/25/26	9:58					south hawaii						vf										ESPHVO, v. 3, p. 893
9/26/26	1:29					south hawaii						vf										ESPHVO, v. 3, p. 893
9/26/26	2:03					south hawaii						vf										ESPHVO, v. 3, p. 893
9/26/26	5:26					south hawaii						vf										ESPHVO, v. 3, p. 893
9/26/26	6:26					south hawaii						vf										ESPHVO, v. 3, p. 893
9/26/26	6:49					south hawaii						vf										ESPHVO, v. 3, p. 893
9/26/26	12:52					south hawaii						vf										ESPHVO, v. 3, p. 893
9/27/26	16:08					south hawaii						vf										ESPHVO, v. 3, p. 893
9/27/26	16:14					south hawaii						vf										ESPHVO, v. 3, p. 893
9/28/26	11:08					south hawaii						vf										ESPHVO, v. 3, p. 893
9/28/26	19:48					south hawaii						vf										ESPHVO, v. 3, p. 893
9/29/26	3:54					south hawaii						vf										ESPHVO, v. 3, p. 893
9/29/26	5:51					south hawaii						vf										ESPHVO, v. 3, p. 893
9/29/26	12:32					south hawaii						vf										ESPHVO, v. 3, p. 893
9/29/26	14:56					south hawaii						vf										ESPHVO, v. 3, p. 893
9/29/26	15:11					south hawaii						vf										ESPHVO, v. 3, p. 893
9/29/26	22:12					south hawaii						vf										ESPHVO, v. 3, p. 893
9/29/26	23:56					south hawaii						vf										ESPHVO, v. 3, p. 893
9/30/26	0:02					south hawaii						vf										ESPHVO, v. 3, p. 893
9/30/26	0:14					south hawaii						vf										ESPHVO, v. 3, p. 893
9/30/26	0:48					south hawaii						vf										ESPHVO, v. 3, p. 893
9/30/26	11:13					south hawaii						vf										ESPHVO, v. 3, p. 893
10/1/26	6:43					south hawaii						vf										ESPHVO, v. 3, p. 897
10/1/26	6:47					south hawaii						vf										ESPHVO, v. 3, p. 897
10/1/26	7:07					south hawaii						vf										ESPHVO, v. 3, p. 897
10/2/26	1:37					south hawaii						vf										ESPHVO, v. 3, p. 897

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/2/26	1:39					south hawaii						vf										ESPHVO, v. 3, p. 897
10/2/26	21:50					south hawaii						vf										ESPHVO, v. 3, p. 897
10/3/26	11:11					south hawaii						vf										ESPHVO, v. 3, p. 897
10/3/26	20:40					south hawaii						vf										ESPHVO, v. 3, p. 897
10/3/26	20:42					south hawaii						vf										ESPHVO, v. 3, p. 897
10/3/26	20:46					south hawaii						vf										ESPHVO, v. 3, p. 897
10/3/26	21:15					south hawaii						vf										ESPHVO, v. 3, p. 897
10/3/26	23:15					south hawaii						vf										ESPHVO, v. 3, p. 897
10/4/26																					Warshauer notes: glow seen on Mauna Loa from Honuapo	HTH, 10/25/1926
10/5/26	0:10					south hawaii						vf										ESPHVO, v. 3, p. 897
10/5/26	1:03					south hawaii						vf										ESPHVO, v. 3, p. 897
10/5/26	15:25					south hawaii						vf										ESPHVO, v. 3, p. 897
10/6/26	22:58					south hawaii						vf										ESPHVO, v. 3, p. 897
10/8/26	8:13					south hawaii						vf										ESPHVO, v. 3, p. 897
10/8/26	11:12					south hawaii						vf										ESPHVO, v. 3, p. 897
10/8/26	11:29					south hawaii						vf										ESPHVO, v. 3, p. 897
10/8/26	22:47					south hawaii						vf										ESPHVO, v. 3, p. 897
10/9/26	1:12					south hawaii						vf										ESPHVO, v. 3, p. 897
10/9/26	16:01					south hawaii						vf										ESPHVO, v. 3, p. 897
10/9/26	17:41					kl cal 0-5					3.19	f	2.36					2.36	nomo	felt	perceptible	ESPHVO, v. 3, p. 897
10/9/26	18:35					south hawaii						vf										ESPHVO, v. 3, p. 897
10/10/26	13:18					south hawaii						vf										ESPHVO, v. 3, p. 897
10/10/26	14:54					south hawaii						vf										ESPHVO, v. 3, p. 897
10/13/26	12:01					south hawaii						vf										ESPHVO, v. 3, p. 897
10/14/26	18:11					south hawaii						vf										ESPHVO, v. 3, p. 897
10/14/26	18:12					south hawaii						vf										ESPHVO, v. 3, p. 897
10/16/26	11:32					south hawaii						vf										ESPHVO, v. 3, p. 897
10/16/26	23:37					south hawaii						vf										ESPHVO, v. 3, p. 897
10/16/26	23:39					south hawaii						vf										ESPHVO, v. 3, p. 897
10/17/26	5:44					south hawaii						vf										ESPHVO, v. 3, p. 897
10/17/26	5:50					south hawaii						vf										ESPHVO, v. 3, p. 897
10/18/26	0:36					south hawaii						vf										ESPHVO, v. 3, p. 897
10/18/26	13:20					south hawaii						vf										ESPHVO, v. 3, p. 897
10/18/26	20:34					south hawaii						vf										ESPHVO, v. 3, p. 897
10/19/26	6:25					south hawaii						vf										ESPHVO, v. 3, p. 897
10/20/26	13:56					south hawaii						vf										ESPHVO, v. 3, p. 897
10/20/26	15:35					south hawaii						vf										ESPHVO, v. 3, p. 897
10/21/26	2:01					south hawaii						vf										ESPHVO, v. 3, p. 897
10/21/26	12:11					south hawaii						vf										ESPHVO, v. 3, p. 897
10/21/26	12:14					south hawaii						vf										ESPHVO, v. 3, p. 897
10/21/26	16:47					south hawaii						vf										ESPHVO, v. 3, p. 897
10/22/26	2:47					south hawaii						vf										ESPHVO, v. 3, p. 897
10/22/26	3:47					south hawaii						vf										ESPHVO, v. 3, p. 897
10/23/26	15:38					south hawaii						vf										ESPHVO, v. 3, p. 897
10/23/26	15:54					south hawaii						vf										ESPHVO, v. 3, p. 897
10/23/26	17:22					south hawaii						vf										ESPHVO, v. 3, p. 897
10/24/26	13:04					south hawaii						vf										ESPHVO, v. 3, p. 897
10/25/26	5:09					south hawaii						vf										ESPHVO, v. 3, p. 897
10/25/26	5:11					south hawaii						vf										ESPHVO, v. 3, p. 897
10/26/26	3:32					south hawaii						vf										ESPHVO, v. 3, p. 897
10/27/26	10:25					south hawaii						vf										ESPHVO, v. 3, p. 897
10/28/26	22:03					south hawaii						vf										ESPHVO, v. 3, p. 897
10/29/26	23:28					south hawaii						vf										ESPHVO, v. 3, p. 897
10/29/26	23:30					south hawaii						vf										ESPHVO, v. 3, p. 897
10/29/26	23:31					south hawaii						vf										ESPHVO, v. 3, p. 897
10/30/26	15:55					south hawaii						vf										ESPHVO, v. 3, p. 897
10/31/26	0:16					a2025					22.4	s	3.94					3.94	nomo	III	felt locally, dismantled one component of seismograph	ESPHVO, v. 3, p. 896, 897; VL 97
11/3/26	14:39					south hawaii						vf										ESPHVO, v. 3, p. 903

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
11/4/26	0:44					south hawaii						vf										ESPHVO, v. 3, p. 903
11/4/26	1:31					south hawaii						vf										ESPHVO, v. 3, p. 903
11/4/26	11:31					south hawaii						vf										ESPHVO, v. 3, p. 903
11/4/26	12:14					south hawaii						vf										ESPHVO, v. 3, p. 903
11/5/26	1:24					south hawaii						vf										ESPHVO, v. 3, p. 903
11/5/26	5:49					south hawaii						vf										ESPHVO, v. 3, p. 903
11/5/26	14:03					south hawaii						vf										ESPHVO, v. 3, p. 903
11/7/26	5:17					south hawaii						vf										ESPHVO, v. 3, p. 903
11/7/26	21:44					south hawaii						vf										ESPHVO, v. 3, p. 903
11/9/26	17:36					south hawaii						vf										ESPHVO, v. 3, p. 903
11/10/26	14:04					south hawaii						vf										ESPHVO, v. 3, p. 903
11/11/26	11:37					south hawaii						vf										ESPHVO, v. 3, p. 903
11/11/26	11:58					south hawaii						vf										ESPHVO, v. 3, p. 903
11/12/26	17:07					south hawaii						vf										ESPHVO, v. 3, p. 903
11/13/26	15:52					south hawaii						vf										ESPHVO, v. 3, p. 903
11/15/26	9:19					south hawaii						vf										ESPHVO, v. 3, p. 903
11/16/26	6:39					south hawaii						vf										ESPHVO, v. 3, p. 903
11/16/26	11:08					south hawaii						vf										ESPHVO, v. 3, p. 903
11/17/26	5:09					south hawaii						vf										ESPHVO, v. 3, p. 903
11/18/26	15:33					south hawaii						vf										ESPHVO, v. 3, p. 903
11/18/26	15:35					south hawaii						vf										ESPHVO, v. 3, p. 903
11/18/26	19:31					south hawaii						vf										ESPHVO, v. 3, p. 903
11/18/26	19:50					hilea?					44.7	vf	2.86					2.86	nomo			ESPHVO, v. 3, p. 903
11/18/26	23:09					south hawaii						vf										ESPHVO, v. 3, p. 903
11/19/26	21:48					south hawaii						vf										ESPHVO, v. 3, p. 903
11/19/26	21:51					south hawaii						vf										ESPHVO, v. 3, p. 903
11/20/26	0:15					south hawaii						vf										ESPHVO, v. 3, p. 903
11/20/26	12:15					south hawaii						vf										ESPHVO, v. 3, p. 903
11/20/26	13:27					south hawaii						vf										ESPHVO, v. 3, p. 903
11/20/26	13:42					south hawaii						vf										ESPHVO, v. 3, p. 903
11/20/26	23:40					south hawaii						vf										ESPHVO, v. 3, p. 903
11/21/26	16:26					south hawaii						vf										ESPHVO, v. 3, p. 903
11/21/26	17:49					hilea?					44.7	vf	2.86					2.86	nomo			ESPHVO, v. 3, p. 903
11/22/26	1:04					south hawaii						vf										ESPHVO, v. 3, p. 903
11/22/26	12:36					south hawaii						vf										ESPHVO, v. 3, p. 903
11/22/26	13:20					hm rockfall						vf									acc by avalanche in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 902, 903
11/25/26	12:37					south hawaii						vf										ESPHVO, v. 3, p. 903
11/25/26	13:10					south hawaii						vf										ESPHVO, v. 3, p. 903
11/27/26	14:01					ml swr?					52.7	f	3.99					3.99	nomo			ESPHVO, v. 3, p. 903
11/27/26	15:43					south hawaii						vf										ESPHVO, v. 3, p. 903
11/28/26	16:15					south hawaii						vf										ESPHVO, v. 3, p. 903
11/29/26	16:02					south hawaii						vf										ESPHVO, v. 3, p. 903
11/29/26	16:09					a2530					28.8	f-s	3.83					3.83	nomo	felt	felt locally; maximum acceleration = 8mm/sec/sec	time given in text (9:09 PM) does not agree with time given in table (4:09 PM); ESPHVO, v. 3, p. 903; VL 101
11/29/26	16:14					south hawaii						vf										ESPHVO, v. 3, p. 903
11/29/26	16:19					south hawaii						vf										ESPHVO, v. 3, p. 903
11/29/26	16:39					south hawaii						vf										ESPHVO, v. 3, p. 903
11/29/26	16:48					south hawaii						vf										ESPHVO, v. 3, p. 903
11/29/26	16:51					south hawaii						vf										ESPHVO, v. 3, p. 903
11/29/26	18:45					south hawaii						vf										ESPHVO, v. 3, p. 903
12/1/26	21:16					south hawaii						vf										ESPHVO, v. 3, p. 913
12/2/26	1:29					a1320					16	s	3.70					3.70	nomo	felt	felt locally; direction N68W	ESPHVO, v. 3, p. 911, 913; VL 102
12/2/26	13:27					south hawaii						vf										ESPHVO, v. 3, p. 913
12/4/26	1:04					south hawaii						vf										ESPHVO, v. 3, p. 913
12/7/26	6:39					south hawaii						vf										ESPHVO, v. 3, p. 913
12/8/26	6:24					south hawaii						vf										ESPHVO, v. 3, p. 913
12/10/26	14:25					south hawaii						vf										ESPHVO, v. 3, p. 913
12/10/26	18:49					south hawaii						vf										ESPHVO, v. 3, p. 913

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/11/26	16:40					south hawaii						vf										ESPHVO, v. 3, p. 913
12/11/26	17:09					south hawaii						vf										ESPHVO, v. 3, p. 913
12/11/26	21:11					south hawaii						vf										ESPHVO, v. 3, p. 913
12/12/26	6:52					south hawaii						vf										ESPHVO, v. 3, p. 913
12/12/26	10:58					south hawaii						vf										ESPHVO, v. 3, p. 913
12/12/26	19:05					south hawaii						vf										ESPHVO, v. 3, p. 913
12/13/26	2:58					south hawaii						vf										ESPHVO, v. 3, p. 913
12/13/26	3:12					south hawaii						vf										ESPHVO, v. 3, p. 913
12/14/26	7:32					south hawaii						vf										ESPHVO, v. 3, p. 913
12/14/26	23:52					south hawaii						vf										ESPHVO, v. 3, p. 913
12/15/26	3:46					south hawaii						vf										ESPHVO, v. 3, p. 913
12/15/26	11:08					south hawaii						vf										ESPHVO, v. 3, p. 913
12/15/26	11:15					south hawaii						vf									continuous tremor to 11:18 am	ESPHVO, v. 3, p. 913
12/15/26	13:09					south hawaii						vf										ESPHVO, v. 3, p. 913
12/15/26	13:47					south hawaii						vf										ESPHVO, v. 3, p. 913
12/16/26	11:02					south hawaii						vf										ESPHVO, v. 3, p. 913
12/16/26	11:03					south hawaii						vf										ESPHVO, v. 3, p. 913
12/16/26	14:58					south hawaii						vf										ESPHVO, v. 3, p. 913
12/16/26	16:31					south hawaii						vf										ESPHVO, v. 3, p. 913
12/17/26	22:31					south hawaii						vf										ESPHVO, v. 3, p. 913
12/17/26	22:48					south hawaii						vf										ESPHVO, v. 3, p. 913
12/18/26	9:34					south hawaii						vf										ESPHVO, v. 3, p. 913
12/18/26	11:12					south hawaii						vf										ESPHVO, v. 3, p. 913
12/18/26	20:00					a1320					19.2	vf	2.27					2.27	nomo			ESPHVO, v. 3, p. 913
12/18/26	20:45					south hawaii						vf										ESPHVO, v. 3, p. 913
12/21/26	11:37					south hawaii						vf										ESPHVO, v. 3, p. 913
12/22/26	7:51					south hawaii						vf										ESPHVO, v. 3, p. 913
12/22/26	13:53					south hawaii						vf										ESPHVO, v. 3, p. 913
12/22/26	14:09					south hawaii						vf										ESPHVO, v. 3, p. 913
12/22/26	15:30					south hawaii						vf										ESPHVO, v. 3, p. 913
12/22/26	17:00					south hawaii						vf										ESPHVO, v. 3, p. 913
12/22/26	20:14					south hawaii						f										ESPHVO, v. 3, p. 913
12/24/26	11:39					south hawaii						vf										ESPHVO, v. 3, p. 913
12/24/26	13:48					south hawaii						vf										ESPHVO, v. 3, p. 913
12/24/26	22:27					south hawaii						vf										ESPHVO, v. 3, p. 913
12/25/26	16:02					south hawaii						vf										ESPHVO, v. 3, p. 913
12/25/26	21:26					ml swr?					39.9	m	4.84					4.84	nomo	IV Waiohinu	widely felt, felt locally; felt Hilo & Waiohinu; 46 mi from Hilo; probably near Mauna Loa summit; time 21:00; Waiohinu--felt by many; rpd trm appeared to be from N to S; pln rky; U.S EQ notes; repeats Neumann, 1928.	ESPHVO, v. 3, p. 912, 913; VL 105; Seismological Report, October-December, 1926 (Neumann, 1928); not registered on Oahu
12/26/26	3:57					south hawaii						vf									continuous tremor to 4:20 am	ESPHVO, v. 3, p. 913
12/26/26	13:00					south hawaii						vf										ESPHVO, v. 3, p. 913
12/27/26	7:07					south hawaii						vf										ESPHVO, v. 3, p. 913
12/27/26	7:41					south hawaii						vf										ESPHVO, v. 3, p. 913
12/27/26	15:53					south hawaii						vf										ESPHVO, v. 3, p. 913
12/28/26	4:07					south hawaii						vf										ESPHVO, v. 3, p. 913
12/28/26	23:30					south hawaii						vf										ESPHVO, v. 3, p. 913
12/29/26	9:03					south hawaii						vf										ESPHVO, v. 3, p. 913
12/29/26	14:14					south hawaii						vf										ESPHVO, v. 3, p. 913
12/29/26	15:44					south hawaii						vf										ESPHVO, v. 3, p. 913
12/29/26	17:22					south hawaii						vf										ESPHVO, v. 3, p. 913
12/29/26	17:25					south hawaii						vf										ESPHVO, v. 3, p. 913
12/29/26	19:11					south hawaii						vf										ESPHVO, v. 3, p. 913
12/30/26	11:12					south hawaii						vf										ESPHVO, v. 3, p. 913
12/30/26	20:01					south hawaii						vf										ESPHVO, v. 3, p. 913
12/31/26	13:41					south hawaii						vf										ESPHVO, v. 3, p. 913
1/1/27	0:44					south hawaii						vf										ESPHVO, v. 3, p. 929
1/1/27	1:17					south hawaii						vf										ESPHVO, v. 3, p. 929
1/2/27	16:41					south hawaii						vf										ESPHVO, v. 3, p. 929

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/3/27	17:49					south hawaii						vf										ESPHVO, v. 3, p. 929
1/3/27	19:43					south hawaii						vf										ESPHVO, v. 3, p. 929
1/3/27	21:27					south hawaii						vf										ESPHVO, v. 3, p. 929
1/4/27	19:16					south hawaii						vf										ESPHVO, v. 3, p. 929
1/5/27	18:31					south hawaii						vf										ESPHVO, v. 3, p. 929
1/6/27	4:57					south hawaii						vf										ESPHVO, v. 3, p. 929
1/6/27	7:30					south hawaii						vf										ESPHVO, v. 3, p. 929
1/6/27	19:00					south hawaii						vf										ESPHVO, v. 3, p. 929
1/6/27	19:17					south hawaii						vf										ESPHVO, v. 3, p. 929
1/7/27	3:59					south hawaii						vf										ESPHVO, v. 3, p. 929
1/7/27	12:45					south hawaii						vf										ESPHVO, v. 3, p. 929
1/8/27	22:41					south hawaii						vf										ESPHVO, v. 3, p. 929
1/9/27	3:29					south hawaii						vf										ESPHVO, v. 3, p. 929
1/10/27	4:09					south hawaii						vf										ESPHVO, v. 3, p. 929
1/10/27	14:49					south hawaii						vf										ESPHVO, v. 3, p. 929
1/10/27	22:17					south hawaii						vf										ESPHVO, v. 3, p. 929
1/11/27	13:57					south hawaii						vf										ESPHVO, v. 3, p. 929
1/12/27	8:34					south hawaii						vf										ESPHVO, v. 3, p. 929
1/12/27	11:32					south hawaii						vf										ESPHVO, v. 3, p. 929
1/12/27	20:41					south hawaii						vf										ESPHVO, v. 3, p. 929
1/13/27	1:25					south hawaii						vf										ESPHVO, v. 3, p. 929
1/13/27	3:47					south hawaii						vf										ESPHVO, v. 3, p. 929
1/13/27	4:39					south hawaii						vf										ESPHVO, v. 3, p. 929
1/13/27	5:03					south hawaii						vf										ESPHVO, v. 3, p. 929
1/13/27	6:20					south hawaii						vf										ESPHVO, v. 3, p. 929
1/13/27	11:04					south hawaii						vf										ESPHVO, v. 3, p. 929
1/13/27	11:10					south hawaii						vf										ESPHVO, v. 3, p. 929
1/13/27	11:24					south hawaii						vf										ESPHVO, v. 3, p. 929
1/13/27	11:52					south hawaii						vf										ESPHVO, v. 3, p. 929
1/13/27	16:03					south hawaii						vf										ESPHVO, v. 3, p. 929
1/13/27	23:35					south hawaii						vf										ESPHVO, v. 3, p. 929
1/14/27	11:28					south hawaii						vf										ESPHVO, v. 3, p. 929
1/14/27	17:07					south hawaii						vf									continuous tremor to 5:09 PM	ESPHVO, v. 3, p. 929
1/14/27	19:42					south hawaii						vf										ESPHVO, v. 3, p. 929
1/15/27	5:59					south hawaii						vf										ESPHVO, v. 3, p. 929
1/15/27	6:14					south hawaii						vf										ESPHVO, v. 3, p. 929
1/15/27	15:37					south hawaii						vf										ESPHVO, v. 3, p. 929
1/15/27	15:45					south hawaii						vf										ESPHVO, v. 3, p. 929
1/15/27	17:08					south hawaii						vf										ESPHVO, v. 3, p. 929
1/15/27	20:21					south hawaii						vf										ESPHVO, v. 3, p. 929
1/16/27	14:59					hm rockfall					4	vf	1.93					1.93	nomo		acc by avalanche in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 927, 929
1/16/27	16:28					south hawaii						vf										ESPHVO, v. 3, p. 929
1/17/27	2:34					south hawaii						vf										ESPHVO, v. 3, p. 929
1/17/27	5:08					south hawaii						vf										ESPHVO, v. 3, p. 929
1/17/27	10:08					south hawaii						vf										ESPHVO, v. 3, p. 929
1/18/27	12:40					south hawaii						vf										ESPHVO, v. 3, p. 929
1/18/27	12:51					south hawaii						vf										ESPHVO, v. 3, p. 929
1/19/27	12:52					south hawaii						vf										ESPHVO, v. 3, p. 929
1/19/27	15:16					south hawaii						vf										ESPHVO, v. 3, p. 929
1/19/27	15:21					south hawaii						vf										ESPHVO, v. 3, p. 929
1/20/27	1:14					south hawaii						vf										ESPHVO, v. 3, p. 929
1/20/27	3:19					south hawaii						vf										ESPHVO, v. 3, p. 929
1/20/27	17:13					south hawaii						vf										ESPHVO, v. 3, p. 929
1/20/27	17:23					south hawaii						vf										ESPHVO, v. 3, p. 929
1/20/27	18:04					south hawaii						vf										ESPHVO, v. 3, p. 929
1/21/27	1:12					south hawaii						vf										ESPHVO, v. 3, p. 929
1/21/27	6:02					south hawaii						vf										ESPHVO, v. 3, p. 929
1/21/27	11:26					south hawaii						vf										ESPHVO, v. 3, p. 929
1/21/27	11:30					south hawaii						vf										ESPHVO, v. 3, p. 929
1/21/27	23:46					south hawaii						vf										ESPHVO, v. 3, p. 929

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/22/27	15:17					south hawaii						vf										ESPHVO, v. 3, p. 929
1/23/27	14:28					south hawaii						vf										ESPHVO, v. 3, p. 929
1/24/27	4:38					south hawaii						vf										ESPHVO, v. 3, p. 929
1/24/27	6:49					kona					70.3	vf	3.17					3.17	nomo	III	strongly felt in Kona (VL)	ESPHVO, v. 3, p. 927, 929; VL 109
1/24/27	13:23					south hawaii						vf										ESPHVO, v. 3, p. 929
1/24/27	13:35					south hawaii						vf										ESPHVO, v. 3, p. 929
1/24/27	22:37					south hawaii						vf										ESPHVO, v. 3, p. 929
1/25/27	6:54					a0513					8	s	3.22					3.22	nomo	III	dismantled instruments, felt locally; felt Volcano House, max accel EW	ESPHVO, v. 3, p. 927 [date given as 1/24 in narrative], 929; VL 109
1/25/27	11:15					south hawaii						vf										ESPHVO, v. 3, p. 929
1/26/27	3:21					north hawaii						vf				3.8	int	3.80	int	IV N. Kohala	apparently not felt at HVO; time 3:20; North Kohala -felt by many; abr bmp; rtl sounds; USEQ notes: repeats Neumann, 1929	ESPHVO, v. 3, p. 929; Seismological Report, January-March 1927 (Neumann, 1929)
1/26/27	11:24					south hawaii						vf										ESPHVO, v. 3, p. 929
1/27/27	12:01					south hawaii						vf										ESPHVO, v. 3, p. 929
1/28/27	2:07					a3540					35.1	vf	2.69					2.69	nomo			ESPHVO, v. 3, p. 929
1/28/27	9:35					south hawaii						vf										ESPHVO, v. 3, p. 929
1/28/27	15:46					south hawaii						vf										ESPHVO, v. 3, p. 929
1/29/27	14:58					south hawaii						vf										ESPHVO, v. 3, p. 929
1/29/27	22:43					south hawaii						vf										ESPHVO, v. 3, p. 929
1/30/27	13:11					south hawaii						vf										ESPHVO, v. 3, p. 929
1/30/27	21:45					south hawaii						vf										ESPHVO, v. 3, p. 929
1/31/27	13:25					south hawaii						vf										ESPHVO, v. 3, p. 929
1/31/27	14:09					west hawaii					59.1	vf	3.05					3.05	nomo			ESPHVO, v. 3, p. 929
1/31/27	23:53					south hawaii						vf										ESPHVO, v. 3, p. 929
2/1/27	3:55					south hawaii						vf										ESPHVO, v. 3, p. 934
2/2/27	3:44					south hawaii						vf										ESPHVO, v. 3, p. 934
2/2/27	7:06					south hawaii						vf										ESPHVO, v. 3, p. 934
2/2/27	10:02					south hawaii						vf										ESPHVO, v. 3, p. 934
2/2/27	23:26					kona					71.9	f	4.20					4.20	nomo	felt	felt locally	ESPHVO, v. 3, p. 934
2/3/27	5:12					south hawaii						vf										ESPHVO, v. 3, p. 934
2/4/27	12:48					south hawaii						vf										ESPHVO, v. 3, p. 934
2/4/27	18:08					south hawaii						vf										ESPHVO, v. 3, p. 934
2/6/27	2:11					south hawaii						vf										ESPHVO, v. 3, p. 934
2/6/27	13:42					south hawaii						vf										ESPHVO, v. 3, p. 934
2/6/27	17:52					south hawaii						vf										ESPHVO, v. 3, p. 934
2/9/27	13:40					south hawaii						vf										ESPHVO, v. 3, p. 934
2/9/27	13:45					south hawaii						vf										ESPHVO, v. 3, p. 934
2/10/27	11:48					south hawaii						vf										ESPHVO, v. 3, p. 934
2/10/27	14:03					south hawaii						vf										ESPHVO, v. 3, p. 934
2/11/27	5:19					south hawaii						vf										ESPHVO, v. 3, p. 934
2/11/27	19:08					south hawaii						vf										ESPHVO, v. 3, p. 934
2/12/27	10:02					south hawaii						vf										ESPHVO, v. 3, p. 934
2/12/27	23:45					south hawaii						vf										ESPHVO, v. 3, p. 934
2/14/27	15:03					hm rockfall						vf									acc by avalanche in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 933, 934
2/14/27	17:48					south hawaii						vf										ESPHVO, v. 3, p. 934
2/15/27	11:14					south hawaii						vf										ESPHVO, v. 3, p. 934
2/15/27	14:05					south hawaii						vf										ESPHVO, v. 3, p. 934
2/15/27	20:45					south hawaii						vf										ESPHVO, v. 3, p. 934
2/16/27	2:57					south hawaii						vf										ESPHVO, v. 3, p. 934
2/17/27	6:16					south hawaii						vf										ESPHVO, v. 3, p. 934
2/18/27	15:53					south hawaii						vf										ESPHVO, v. 3, p. 934
2/21/27	17:26					south hawaii						vf										ESPHVO, v. 3, p. 934
2/21/27	18:37					south hawaii						vf										ESPHVO, v. 3, p. 934
2/21/27	18:50					south hawaii						vf										ESPHVO, v. 3, p. 934
2/21/27	19:23					south hawaii						vf										ESPHVO, v. 3, p. 934
2/22/27	6:48					south hawaii						vf										ESPHVO, v. 3, p. 934
2/22/27	18:04					a1320					19.2	vf	2.27					2.27	nomo			ESPHVO, v. 3, p. 934
2/23/27	11:25					south hawaii						vf										ESPHVO, v. 3, p. 934
2/23/27	19:33					south hawaii						vf										ESPHVO, v. 3, p. 934

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
2/23/27	20:38					south hawaii						vf										ESPHVO, v. 3, p. 934
2/23/27	21:32					a2025					20.8	vf	2.33					2.33	nomo			ESPHVO, v. 3, p. 934
2/23/27	22:05					south hawaii						vf										ESPHVO, v. 3, p. 934
2/23/27	22:07					south hawaii						vf										ESPHVO, v. 3, p. 934
2/23/27	22:08					west hawaii?					55.9	vf	3.01					3.01	nomo			ESPHVO, v. 3, p. 934
2/24/27	15:58					south hawaii						vf										ESPHVO, v. 3, p. 934
2/24/27	17:05					south hawaii						vf										ESPHVO, v. 3, p. 934
2/24/27	17:09					south hawaii						vf										ESPHVO, v. 3, p. 934
2/26/27	18:09					south hawaii						vf										ESPHVO, v. 3, p. 934
2/27/27	22:16					south hawaii						vf										ESPHVO, v. 3, p. 934
2/28/27	11:27					south hawaii						vf										ESPHVO, v. 3, p. 934
3/1/27	0:43					south hawaii						vf										ESPHVO, v. 3, p. 949
3/4/27	8:31					south hawaii						vf										ESPHVO, v. 3, p. 949
3/5/27	7:15					south hawaii						vf										ESPHVO, v. 3, p. 949
3/5/27	16:35					south hawaii						vf										ESPHVO, v. 3, p. 949
3/6/27	23:08					south hawaii						vf										ESPHVO, v. 3, p. 949
3/8/27	9:18					south hawaii						vf										ESPHVO, v. 3, p. 949
3/8/27	9:32					south hawaii						vf										ESPHVO, v. 3, p. 949
3/9/27	9:00					south hawaii						vf										ESPHVO, v. 3, p. 949
3/9/27	13:10					south hawaii						vf										ESPHVO, v. 3, p. 949
3/9/27	13:40					south hawaii						vf										ESPHVO, v. 3, p. 949
3/9/27	13:46					south hawaii						vf										ESPHVO, v. 3, p. 949
3/10/27	17:27					south hawaii						vf										ESPHVO, v. 3, p. 949
3/10/27	17:41					south hawaii						vf										ESPHVO, v. 3, p. 949
3/11/27	11:15					south hawaii						vf										ESPHVO, v. 3, p. 949
3/12/27	5:15					south hawaii						vf										ESPHVO, v. 3, p. 949
3/12/27	9:27					south hawaii						vf										ESPHVO, v. 3, p. 949
3/12/27	20:50					a3035					31.9	f	3.64					3.64	nomo		feeble; eq also recorded on the seismograph at Kealakekua (VL)	ESPHVO, v. 3, p. 949; VL 116
3/13/27	8:15					south hawaii						vf										ESPHVO, v. 3, p. 949
3/15/27	15:28					south hawaii						vf										ESPHVO, v. 3, p. 949
3/15/27	19:36					south hawaii						vf										ESPHVO, v. 3, p. 949
3/16/27	0:29					south hawaii						vf										ESPHVO, v. 3, p. 949
3/17/27	12:51					south hawaii						vf										ESPHVO, v. 3, p. 949
3/17/27	16:05					south hawaii						vf										ESPHVO, v. 3, p. 949
3/17/27	20:33					south hawaii						vf										ESPHVO, v. 3, p. 949
3/17/27	23:23					south hawaii						vf										ESPHVO, v. 3, p. 949
3/17/27	23:25					south hawaii						vf										ESPHVO, v. 3, p. 949
3/17/27	23:29					south hawaii						vf										ESPHVO, v. 3, p. 949
3/19/27	10:29					south hawaii						vf										ESPHVO, v. 3, p. 949
3/19/27	23:58					south hawaii						vf										ESPHVO, v. 3, p. 949
3/20/27	4:52					mauna kea os deep?		30			80	m	5.32	>6.43	6.77	6	W&K	6.77	hono	V (kukuihaele); IV (Haiku, Hamakua, Kohala, Waiohinu, Honolulu, Waimanalo); III (Hilo)	Hon notes: felt throughout Hawaiian Islands; felt times 4:45-5:00; Haiku, Maui--felt by many; rpd trm; pln. Hamakua--1 shock; grd trm N-S; felt by many; made loud sounds; hls sandy. Hilo--felt by sev; grd trm; 3 clocks on higher levels stopped; pln rocky.	Seismological Report, Jan.-3/1927 (Neumann, 1929): probably submarine origin; On NS the motion of the light spot was too rapid to register the maximum amplitude. Recorded on the D and H variometers at Ewa.

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
3/20/27	4:52					do		do			do	do	do	do	do	do	do	do	do	do	Honolulu--res awakened; felt about equally in all parts of island; many telephone calls to newspaper offices. Kohala--felt by many; grd trm. Kukuihaele--felt by nrly all; many alarmed; grd, then rpd, then grd trm and bmp, 30 s; hills, rocky.	Seismological Report, Jan.-3/1927 (Neumann, 1929) cont.
3/20/27	4:52					do		do			do	do	do	do	do	do	do	do	do	do	Waimanalo, Oahu--fbm; grd trm; mod bmp sds bef shock; val, rky. Waiohinu--felt by many; trees and poles sway sl; grd rkg and sway; two shocks; pln rocky	Seismological Report, Jan.-3/1927 (Neumann, 1929) cont.
3/20/27	4:52					do		do			do	do	do	do	do	do	do	do	do	V (W&K) IV-V (Honolulu)	heaviest eq since similar event on 3/19/26; seismometers at HVO and Hilo dismantled, no direction or distance; felt with about equal intensity throughout Hawaiian group; apparently deep-seated; items shaken from shelves in Hilo; severe all Maui ex Hana	Isoseismal map in W&K; ESPHVO, v. 3, p. 943, 949; VL 117: seismometers off scale after about 10 seconds of shaking; [s-p of 10 s implies an 80 km distance equal to the Mauna Kea offshore location found by W&K]; HTH, HA, and HSB, 3/21/1927; MN, 3/23/1927
3/20/27	5:59					mauna kea os deep?														felt	Warshauer notes: a second shock [also felt throughout the islands?] came at 5:59 and lasted until 6:06 a.m.; not noticed on Maui [presumed aftershock, not recorded at HVO because seismographs not put back in operation?]	Hon notes: teleseism recorded at 5:57-6:12 [not local to islands]; no felt reports [conflicts with report in HTH]; HTH, 3/21/1927; MN, 3/23/1927
3/21/27	7:36					south hawaii						vf										ESPHVO, v. 3, p. 949
3/21/27	16:00					south hawaii						vf										ESPHVO, v. 3, p. 949
3/22/27	16:06					south hawaii						vf										ESPHVO, v. 3, p. 949
3/22/27	17:12					south hawaii						vf										ESPHVO, v. 3, p. 949
3/22/27	17:15					south hawaii						vf										ESPHVO, v. 3, p. 949
3/22/27	20:31					south hawaii						vf										ESPHVO, v. 3, p. 949
3/22/27	21:16					south hawaii						vf										ESPHVO, v. 3, p. 949
3/24/27	2:00					south hawaii						vf										ESPHVO, v. 3, p. 949
3/24/27	9:29					south hawaii						vf										ESPHVO, v. 3, p. 949
3/24/27	11:29					south hawaii						vf										ESPHVO, v. 3, p. 949
3/24/27	11:31					south hawaii						vf										ESPHVO, v. 3, p. 949
3/24/27	11:42					south hawaii						vf										ESPHVO, v. 3, p. 949
3/25/27	10:24					south hawaii						vf										ESPHVO, v. 3, p. 949
3/25/27	11:15					south hawaii						vf										ESPHVO, v. 3, p. 949
3/26/27	11:38					south hawaii						vf										ESPHVO, v. 3, p. 949
3/26/27	12:05					south hawaii						vf										ESPHVO, v. 3, p. 949
3/26/27	12:11					south hawaii						vf										ESPHVO, v. 3, p. 949
3/26/27	13:19					south hawaii						vf										ESPHVO, v. 3, p. 949
3/26/27	13:27					south hawaii						vf									continuous tremor to 1:48 PM	ESPHVO, v. 3, p. 949
3/28/27	5:31					south hawaii						vf										ESPHVO, v. 3, p. 949
3/28/27	6:24					south hawaii						vf										ESPHVO, v. 3, p. 949
3/28/27	9:01					south hawaii						vf									continuous tremor to 9:41 am	ESPHVO, v. 3, p. 949
3/28/27	10:19					south hawaii						vf										ESPHVO, v. 3, p. 949
3/28/27	10:50					south hawaii						vf										ESPHVO, v. 3, p. 949
3/28/27	13:52					south hawaii						vf										ESPHVO, v. 3, p. 949
3/28/27	14:06					south hawaii						vf										ESPHVO, v. 3, p. 949
3/29/27	9:25					south hawaii						vf										ESPHVO, v. 3, p. 949
3/29/27	16:16					south hawaii						vf										ESPHVO, v. 3, p. 949
3/30/27	9:10					south hawaii						vf										ESPHVO, v. 3, p. 949
3/30/27	14:22					south hawaii						vf										ESPHVO, v. 3, p. 949
3/31/27	4:18					south hawaii						vf										ESPHVO, v. 3, p. 949
3/31/27	11:29					south hawaii						vf										ESPHVO, v. 3, p. 949
3/31/27	20:52					south hawaii						vf										ESPHVO, v. 3, p. 949
4/1/27	10:49					south hawaii						vf										ESPHVO, v. 3, p. 962
4/1/27	11:04					south hawaii						vf										ESPHVO, v. 3, p. 962
4/1/27	12:11					south hawaii						vf										ESPHVO, v. 3, p. 962
4/1/27	16:47					south hawaii						vf										ESPHVO, v. 3, p. 962
4/2/27	1:39					south hawaii						vf										ESPHVO, v. 3, p. 962
4/2/27	14:04					south hawaii						vf										ESPHVO, v. 3, p. 962
4/3/27	5:30					south hawaii						vf										ESPHVO, v. 3, p. 962

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/4/27	9:08					south hawaii						vf										ESPHVO, v. 3, p. 962
4/4/27	14:50					south hawaii						vf										ESPHVO, v. 3, p. 962
4/6/27	1:08					south hawaii						vf										ESPHVO, v. 3, p. 962
4/6/27	12:19					south hawaii						vf										ESPHVO, v. 3, p. 962
4/6/27	22:07					south hawaii						vf										ESPHVO, v. 3, p. 962
4/7/27	1:03					south hawaii						vf										ESPHVO, v. 3, p. 962
4/7/27	6:18					south hawaii						vf										ESPHVO, v. 3, p. 962
4/7/27	11:44					south hawaii						vf										ESPHVO, v. 3, p. 962
4/7/27	15:01					south hawaii						vf										ESPHVO, v. 3, p. 962
4/7/27	21:02					south hawaii						vf									continuous tremor to 9:08 PM	ESPHVO, v. 3, p. 962
4/8/27	3:02					south hawaii						vf										ESPHVO, v. 3, p. 962
4/8/27	14:09					a2025					22.4	vf	2.38					2.38	nomo			ESPHVO, v. 3, p. 962
4/10/27	7:25					south hawaii						vf										ESPHVO, v. 3, p. 962
4/10/27	15:15					south hawaii						vf										ESPHVO, v. 3, p. 962
4/10/27	17:13					south hawaii						vf										ESPHVO, v. 3, p. 962
4/10/27	17:17					south hawaii						vf										ESPHVO, v. 3, p. 962
4/11/27	1:39					south hawaii						vf										ESPHVO, v. 3, p. 962
4/11/27	10:09					south hawaii						vf										ESPHVO, v. 3, p. 962
4/11/27	14:37					south hawaii						vf										ESPHVO, v. 3, p. 962
4/12/27	20:26					south hawaii						vf										ESPHVO, v. 3, p. 962
4/13/27	12:37					south hawaii						vf										ESPHVO, v. 3, p. 962
4/13/27	22:29					south hawaii						vf										ESPHVO, v. 3, p. 962
4/14/27	12:30					south hawaii						vf										ESPHVO, v. 3, p. 962
4/14/27	13:05					south hawaii						vf										ESPHVO, v. 3, p. 962
4/14/27	14:18					south hawaii						vf										ESPHVO, v. 3, p. 962
4/16/27	18:44					south hawaii						vf									Hon recorded a local event at 17:54 HST; 7 mm peak to peak amp on N-S component, 3.0 mm on E-W component; continuous tremor to 6:48 PM	Honolulu Station Bulletin (Neumann, 1930); ESPHVO, v. 3, p. 962
4/16/27	18:59					south hawaii						vf										ESPHVO, v. 3, p. 962
4/17/27	23:08					south hawaii						vf										ESPHVO, v. 3, p. 962
4/18/27	14:00					south hawaii						vf										ESPHVO, v. 3, p. 962
4/18/27	19:57					south hawaii						vf										ESPHVO, v. 3, p. 962
4/19/27	0:19					south hawaii						vf										ESPHVO, v. 3, p. 962
4/19/27	9:45					south hawaii						vf										ESPHVO, v. 3, p. 962
4/20/27	5:19					south hawaii						vf										ESPHVO, v. 3, p. 962
4/20/27	7:27					south hawaii						vf										ESPHVO, v. 3, p. 962
4/21/27	8:56					south hawaii						vf										ESPHVO, v. 3, p. 962
4/21/27	8:58					south hawaii						vf										ESPHVO, v. 3, p. 962
4/21/27	9:02					south hawaii						vf										ESPHVO, v. 3, p. 962
4/21/27	9:16					south hawaii						vf										ESPHVO, v. 3, p. 962
4/22/27	16:27					south hawaii						vf										ESPHVO, v. 3, p. 962
4/23/27	11:57					south hawaii						vf										ESPHVO, v. 3, p. 962
4/23/27	12:33					south hawaii						vf										ESPHVO, v. 3, p. 962
4/23/27	15:27					south hawaii						vf										ESPHVO, v. 3, p. 962
4/23/27	16:59					south hawaii						vf										ESPHVO, v. 3, p. 962
4/23/27	19:11					south hawaii						vf										ESPHVO, v. 3, p. 962
4/23/27	19:45					south hawaii						vf										ESPHVO, v. 3, p. 962
4/24/27	0:59					south hawaii						vf										ESPHVO, v. 3, p. 962
4/24/27	6:12					south hawaii						vf										ESPHVO, v. 3, p. 962
4/24/27	6:32					south hawaii						vf										ESPHVO, v. 3, p. 962
4/24/27	13:30					south hawaii						vf										ESPHVO, v. 3, p. 962
4/24/27	18:41					south hawaii						vf										ESPHVO, v. 3, p. 962
4/24/27	20:07					south hawaii						vf										ESPHVO, v. 3, p. 962
4/25/27	1:40					a1320					19.2	vf	2.27					2.27	nomo			ESPHVO, v. 3, p. 962
4/26/27	3:12					south hawaii						vf										ESPHVO, v. 3, p. 962
4/28/27	17:25					south hawaii						vf										ESPHVO, v. 3, p. 962
4/29/27	14:40					kohala														III (Kohala)	Kohala--felt by many; abr bump, 4 s; 1d noise before shocks.	Seismological Report, April-6/1927 (Neumann, 1930); not recorded at Whitney?
4/29/27	22:44					south hawaii						vf										ESPHVO, v. 3, p. 962

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/30/27	3:53					unknown						vf										ESPHVO, v. 3, p. 962
4/30/27	13:34					mauna kea					63.9	s	4.44					4.44	nomo	IV (Haina)	not recorded; HVO time 14:43 [wrong?]; Haina---felt by part of pop; many alarmed; windows rtl; rpd trm, then bmp, then trm: 15 s; 1d thn sounds; hls, rky; felt locally; felt by a few in HVO and Hilo; Hilo dist 34 mi; followed by vf aftershocks	Neumann, 1930; ESPHVO, v. 3, p. 962; VL 123 [max accel 11.0 mm/sec/sec, minimum slight?]
4/30/27	17:12					mauna kea					63.9	vf	3.11					3.11	nomo		aftershock?	ESPHVO, v. 3, p. 962
4/30/27	18:26					mauna kea					63.9	vf	3.11					3.11	nomo		aftershock?	ESPHVO, v. 3, p. 962
4/30/27	18:58					mauna kea					63.9	vf	3.11					3.11	nomo		aftershock?	ESPHVO, v. 3, p. 962
4/30/27	19:03					mauna kea					63.9	vf	3.11					3.11	nomo		aftershock?; continuous tremor to 7:07 PM	ESPHVO, v. 3, p. 962
5/1/27	3:44					south hawaii						vf										ESPHVO, v. 3, p. 969
5/1/27	8:58					south hawaii						vf										ESPHVO, v. 3, p. 969
5/1/27	18:49					south hawaii						vf										ESPHVO, v. 3, p. 969
5/2/27	7:35					south hawaii						vf										ESPHVO, v. 3, p. 969
5/2/27	8:34					south hawaii						vf										ESPHVO, v. 3, p. 969
5/2/27	11:05					south hawaii						vf										ESPHVO, v. 3, p. 969
5/3/27	2:08					south hawaii						vf										ESPHVO, v. 3, p. 969
5/3/27	16:37					south hawaii						vf										ESPHVO, v. 3, p. 969
5/3/27	16:39					south hawaii						vf										ESPHVO, v. 3, p. 969
5/4/27	3:59					south hawaii						vf										ESPHVO, v. 3, p. 969
5/4/27	8:46					south hawaii						vf										ESPHVO, v. 3, p. 969
5/4/27	12:40					south hawaii						vf										ESPHVO, v. 3, p. 969
5/4/27	13:58					south hawaii						vf										ESPHVO, v. 3, p. 969
5/4/27	14:07					south hawaii						vf										ESPHVO, v. 3, p. 969
5/4/27	14:10					south hawaii						vf										ESPHVO, v. 3, p. 969
5/4/27	14:34					south hawaii						vf										ESPHVO, v. 3, p. 969
5/4/27	15:42					south hawaii						vf										ESPHVO, v. 3, p. 969
5/5/27	0:40					south hawaii						vf										ESPHVO, v. 3, p. 969
5/5/27	8:31					south hawaii						vf										ESPHVO, v. 3, p. 969
5/5/27	15:19					south hawaii						vf										ESPHVO, v. 3, p. 969
5/5/27	23:41					south hawaii						vf										ESPHVO, v. 3, p. 969
5/6/27	14:20					south hawaii						vf										ESPHVO, v. 3, p. 969
5/7/27	2:02					south hawaii						vf										ESPHVO, v. 3, p. 969
5/7/27	6:16					south hawaii						vf										ESPHVO, v. 3, p. 969
5/7/27	7:14					south hawaii						vf										ESPHVO, v. 3, p. 969
5/7/27	9:34					south hawaii						vf										ESPHVO, v. 3, p. 969
5/7/27	10:08					south hawaii						vf										ESPHVO, v. 3, p. 969
5/7/27	10:41					south hawaii						vf										ESPHVO, v. 3, p. 969
5/7/27	12:38					south hawaii						vf										ESPHVO, v. 3, p. 969
5/7/27	13:15					south hawaii						vf										ESPHVO, v. 3, p. 969
5/7/27	14:00					south hawaii						vf										ESPHVO, v. 3, p. 969
5/8/27	9:04					south hawaii						vf										ESPHVO, v. 3, p. 969
5/8/27	10:11					ml wf?					57.5	vf	3.03					3.03	nomo			ESPHVO, v. 3, p. 969
5/8/27	12:18					south hawaii						vf										ESPHVO, v. 3, p. 969
5/8/27	12:55					south hawaii						vf										ESPHVO, v. 3, p. 969
5/8/27	21:34					south hawaii						vf										ESPHVO, v. 3, p. 969
5/9/27	4:15					south hawaii						vf										ESPHVO, v. 3, p. 969
5/9/27	8:07					south hawaii						vf										ESPHVO, v. 3, p. 969
5/9/27	11:23					south hawaii						vf										ESPHVO, v. 3, p. 969
5/9/27	17:08					south hawaii						vf										ESPHVO, v. 3, p. 969
5/10/27	6:26					south hawaii						vf										ESPHVO, v. 3, p. 969
5/10/27	11:12					south hawaii						vf										ESPHVO, v. 3, p. 969
5/10/27	15:06					south hawaii						vf										ESPHVO, v. 3, p. 969
5/10/27	16:14					south hawaii						vf										ESPHVO, v. 3, p. 969
5/11/27	1:12					south hawaii						vf										ESPHVO, v. 3, p. 969
5/11/27	5:35					south hawaii						vf										ESPHVO, v. 3, p. 969
5/12/27	13:44					south hawaii						vf										ESPHVO, v. 3, p. 969
5/12/27	14:52					south hawaii						vf										ESPHVO, v. 3, p. 969
5/13/27	7:01					a2530					27.2	f-s	3.85					3.85	nomo	felt	felt locally; feeble with an acceleration of 9mm/sec/sec, felt locally by one or two persons	ESPHVO, v. 3, p. 969; VL 125

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/13/27	11:33					south hawaii						vf										ESPHVO, v. 3, p. 969
5/13/27	15:10					south hawaii						vf										ESPHVO, v. 3, p. 969
5/13/27	21:01					west hawaii					49.5	vf	2.93					2.93	nomo	felt	felt in Kealakekua (VL)	ESPHVO, v. 3, p. 969; VL 125
5/15/27	20:10					south hawaii						vf										ESPHVO, v. 3, p. 969
5/16/27	20:28					south hawaii						vf										ESPHVO, v. 3, p. 969
5/16/27	20:45					south hawaii						vf										ESPHVO, v. 3, p. 969
5/16/27	20:48					south hawaii						vf										ESPHVO, v. 3, p. 969
5/16/27	22:23					south hawaii						vf										ESPHVO, v. 3, p. 969
5/16/27	23:45					south hawaii						vf										ESPHVO, v. 3, p. 969
5/18/27	2:44					south hawaii						vf										ESPHVO, v. 3, p. 969
5/18/27	10:55					south hawaii						vf										ESPHVO, v. 3, p. 969
5/18/27	18:45					south hawaii						vf										ESPHVO, v. 3, p. 969
5/20/27	5:54					south hawaii						vf										ESPHVO, v. 3, p. 969
5/20/27	7:18					south hawaii						vf										ESPHVO, v. 3, p. 969
5/20/27	9:44					south hawaii						vf										ESPHVO, v. 3, p. 969
5/20/27	10:03					south hawaii						vf										ESPHVO, v. 3, p. 969
5/20/27	16:34					south hawaii						vf										ESPHVO, v. 3, p. 969
5/21/27	0:43					south hawaii						vf										ESPHVO, v. 3, p. 969
5/23/27	17:30					south hawaii						vf										ESPHVO, v. 3, p. 969
5/25/27	2:58					south hawaii						vf										ESPHVO, v. 3, p. 969
5/25/27	6:17					south hawaii						vf										ESPHVO, v. 3, p. 969
5/26/27	9:10					south hawaii						vf										ESPHVO, v. 3, p. 969
5/26/27	12:42					south hawaii						vf										ESPHVO, v. 3, p. 969
5/26/27	14:38					south hawaii						vf										ESPHVO, v. 3, p. 969
5/26/27	18:53					south hawaii						vf										ESPHVO, v. 3, p. 969
5/26/27	19:42					south hawaii						vf										ESPHVO, v. 3, p. 969
5/27/27	2:55					south hawaii						vf										ESPHVO, v. 3, p. 969
5/27/27	16:31					south hawaii						vf										ESPHVO, v. 3, p. 969
5/27/27	17:45					south hawaii						vf										ESPHVO, v. 3, p. 969
5/28/27	6:37					south hawaii						vf										ESPHVO, v. 3, p. 969
5/29/27	10:03					south hawaii						vf										ESPHVO, v. 3, p. 969
5/30/27	6:49					south hawaii						vf										ESPHVO, v. 3, p. 969
5/31/27	14:00					south hawaii						vf										ESPHVO, v. 3, p. 969
6/1/27	6:30					south hawaii						vf										ESPHVO, v. 3, p. 986
6/1/27	17:57					oahu?															Hon notes: local shock (quarry blast)	Seismological Report, April-6/1927 (Neumann, 1930); not recorded at Whitney?
6/2/27	23:50					south hawaii						vf										ESPHVO, v. 3, p. 986
6/3/27	19:44					south hawaii						vf										ESPHVO, v. 3, p. 986
6/4/27	9:05					south hawaii						vf										ESPHVO, v. 3, p. 986
6/6/27	4:32					south hawaii						vf										ESPHVO, v. 3, p. 986
6/8/27	1:29					a2025					22.4	vf	3.12					3.12	nomo	felt	felt locally by many persons; light thought to be associated with a falling meteorite seen a few minutes before the earthquake	ESPHVO, v. 3, p. 984, 985, 986
6/8/27	13:36					south hawaii						vf										ESPHVO, v. 3, p. 986
6/10/27	3:11					south hawaii						vf										ESPHVO, v. 3, p. 986
6/10/27	9:37					south hawaii						vf										ESPHVO, v. 3, p. 986
6/11/27	2:13					south hawaii						vf										ESPHVO, v. 3, p. 986
6/11/27	9:08					south hawaii						vf										ESPHVO, v. 3, p. 986
6/13/27	5:43					south hawaii						vf										ESPHVO, v. 3, p. 986
6/13/27	11:35					south hawaii						vf										ESPHVO, v. 3, p. 986
6/13/27	13:04					south hawaii						vf										ESPHVO, v. 3, p. 986
6/14/27	7:23					south hawaii						vf										ESPHVO, v. 3, p. 986
6/14/27	16:33					south hawaii						vf										ESPHVO, v. 3, p. 986
6/14/27	17:46					south hawaii						vf										ESPHVO, v. 3, p. 986
6/15/27	10:58					south hawaii						vf										ESPHVO, v. 3, p. 986
6/16/27	9:00					south hawaii						vf										ESPHVO, v. 3, p. 986
6/17/27	16:43					south hawaii						vf										ESPHVO, v. 3, p. 986
6/17/27	17:02					south hawaii						vf										ESPHVO, v. 3, p. 986
6/17/27	17:27					south hawaii						vf										ESPHVO, v. 3, p. 986
6/17/27	17:29					south hawaii						vf										ESPHVO, v. 3, p. 986

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
6/17/27	23:12					south hawaii						vf										ESPHVO, v. 3, p. 986
6/18/27	15:32					south hawaii						vf										ESPHVO, v. 3, p. 986
6/19/27	7:11					a1320					17.6	vf	2.21					2.21	nomo			ESPHVO, v. 3, p. 986
6/19/27	11:36					oahu															Hon notes: local shock (quarry blast)	Seismological Report, April-6/1927 (Neumann, 1930); not recorded at Whitney?
6/20/27	16:36					south hawaii						vf										ESPHVO, v. 3, p. 986
6/20/27	17:48					south hawaii						vf										ESPHVO, v. 3, p. 986
6/21/27	18:09					south hawaii						vf										ESPHVO, v. 3, p. 986
6/21/27	18:10					south hawaii						vf										ESPHVO, v. 3, p. 986
6/21/27	19:02					a3540					39.9	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 986
6/22/27	7:18					south hawaii						vf										ESPHVO, v. 3, p. 986
6/24/27	5:54					south hawaii						vf										ESPHVO, v. 3, p. 986
6/24/27	10:45					south hawaii						vf										ESPHVO, v. 3, p. 986
6/24/27	15:14					south hawaii						vf										ESPHVO, v. 3, p. 986
6/24/27	18:20					south hawaii						vf										ESPHVO, v. 3, p. 986
6/25/27	4:59					south hawaii						vf										ESPHVO, v. 3, p. 986
6/25/27	11:27					south hawaii						vf										ESPHVO, v. 3, p. 986
6/25/27	11:31					south hawaii						vf										ESPHVO, v. 3, p. 986
6/26/27	14:32					south hawaii						vf										ESPHVO, v. 3, p. 986
6/26/27	18:56					south hawaii						vf										ESPHVO, v. 3, p. 986
6/29/27	18:14					oahu															Hon notes: local shock (quarry blast)	Seismological Report, April-6/1927 (Neumann, 1930); not recorded at Whitney?
6/29/27	23:07					south hawaii						vf										ESPHVO, v. 3, p. 986
6/30/27	9:59					south hawaii						vf										ESPHVO, v. 3, p. 986
6/30/27	13:40					south hawaii						vf										ESPHVO, v. 3, p. 986
6/30/27	15:40					south hawaii						vf										ESPHVO, v. 3, p. 986
7/1/27	0:28					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/2/27	16:23					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/3/27	17:18					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/5/27	0:01					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/6/27	5:03					kl cal 0-5?					4	vf	1.18					1.18	nomo		precursory to Halemaumau eruption early on July 7?	distance assumed; ESPHVO, v. 3, p. 1002
7/6/27	5:48					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	distance assumed; ESPHVO, v. 3, p. 1002
7/6/27	7:54					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	distance assumed; ESPHVO, v. 3, p. 1002
7/6/27	14:45					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	distance assumed; ESPHVO, v. 3, p. 1002
7/6/27	14:46					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	distance assumed; ESPHVO, v. 3, p. 1002
7/6/27	19:54					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	distance assumed; ESPHVO, v. 3, p. 1002
7/6/27	22:55					kl cal 0-5?					4	vf	1.18					1.18	nomo		do; continuous tremor to 11:12 PM; Warshauer notes: slight earthquakes recorded by HVO at 11:13 [time wrong?] and 11:46	distance assumed; ESPHVO, v. 3, p. 1002; HTH, 7/7/1927; MN, 7/9/1927
7/6/27	23:46					hualalai?					87.9	vf	3.33					3.33	nomo	felt	a perceptible eq reported in Kona at 20 min after [before?] midnight on July 7 (VL)	ESPHVO, v. 3, p. 1002; VL 133
7/7/27	0:32																					harmonic tremor begins, followed shortly by eruption in Halemaumau; ESPHVO, v. 3, p. 989, 990-992, 992; VL 133
7/7/27	3:21					mauna loa deep?					55.9	m	5.07		>5.1?			5.07	nomo	IV-V HVO; IV at Haina & Honomu & Kohala	Hon notes: det, no amp; very rapid; Haina-felt by majority; rpd bmp EW about 10 s; 2d shock about 1/2 m; Honomu-felt by many; rpd rkg SW; Kohala-felt by many; rpd bmp; 2 shocks each 2 or 3 s; hls; felt all island; wakened persons at summer camp [hnp]	Neumann, 1930; ESPHVO, v. 3, p. 991, 993, 1002; VL 133 [sugg. high freq. deep event; hotspot activation?]
7/7/27	3:21					do					do	do	do		do			do	do	IV (Waiohinu)	Waiohinu--felt by all; abr bmp; sway at finish; rky; USEQ notes repeat Neumann, 1930; Warshauer notes: wakened persons in volcano district and in Hilo; two of the heaviest quakes ever felt in Honokaa	time of Waiohinu report given as 3:00 HST on July 6 [assume same event, time wrong]; Seismological Report, July-September, 1927 (Neumann, 1930); HTH, 7/7/1927; HA, 7/8/1927; HSB, 7/7/1927
7/7/27	4:04					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/7/27	5:49					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/8/27	11:35					south hawaii						vf										ESPHVO, v. 3, p. 1002

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/9/27	18:46					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/10/27	8:29					south hawaii						vf									continuous tremor to 8:33 am	ESPHVO, v. 3, p. 1002
7/10/27	22:35					south hawaii						vf									continuous tremor to 10:38 PM	ESPHVO, v. 3, p. 1002
7/11/27	11:57					south hawaii						vf									continuous tremor to 12:02 PM	ESPHVO, v. 3, p. 1002
7/11/27	13:39					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/12/27	5:40					south hawaii						vf									continuous tremor to 5:43 am	ESPHVO, v. 3, p. 1002
7/12/27	5:48					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/12/27	5:56					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/12/27	6:15					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/12/27	17:00					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/13/27	9:36					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/13/27	12:50					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/13/27	13:49					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/13/27	14:05					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/13/27	14:07					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/14/27	6:34					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/14/27	7:04					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/14/27	7:08					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/15/27	0:10					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/15/27	2:15					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/15/27	5:36					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/16/27	11:36					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/17/27	5:01					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/18/27	0:14					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/18/27	2:45					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/18/27	13:36					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/19/27	15:06					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/19/27	18:20					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/20/27	8:00					south hawaii																Halemaumau eruption ends early morning; ESPHVO, v. 3, p. 1000, 1002
7/20/27	16:22					south hawaii						vf										
7/20/27	16:23					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/21/27	15:29					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/22/27	16:31					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/23/27	5:17					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/23/27	13:17					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/24/27	6:03					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/24/27	6:05					a3540					40	s	4.34					4.34	nomo	felt	felt locally	ESPHVO, v. 3, p. 1002; VL 135
7/24/27	11:56					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/24/27	15:45					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/25/27	1:44					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/25/27	2:07					ml nf??					39.9	s	4.34					4.34	nomo	II (Honomu)	felt locally; felt Volcano & Hilo, possibly elsewhere; Hon notes: time 2:10; Honomu--felt by sev; grd rkg NS; mts.; US EQ notes: repeats Neumann, 1930; Warshauer notes: two quakes, 2:07 and 6:13 a.m. felt at Hilo and Volcano districts	ESPHVO, v. 3, p. 1002; VL 135; Seismological Report, July-September, 1927 (Neumann, 1930); HTH, 7/25/1927
7/25/27	2:18					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/25/27	6:13					hilea?					44.7	s	4.42					4.42	nomo	III (Waiohinu)	Waiohinu--felt by many; grd sway N-S; rky; felt locally; felt Volcano & Hilo, possibly elsewhere; Warshauer note: two quakes, 2:07 and 6:13 a.m. felt at Hilo and Volcano districts	Seismological Report, July-September, 1927 (Neumann, 1930) [time given as 7/26 at 6:02--date wrong?]; ESPHVO, v. 3, p. 1002; VL 135; HTH, 7/25/1927
7/25/27	11:28					hilea?					44.7	vf	2.86					2.86	nomo			distance assumed; ESPHVO, v. 3, p. 1002
7/25/27	11:56					hilea?					44.7	f	3.87					3.87	nomo	II (Waiohinu)	Waiohinu--felt by sev; grd sway N-S; rky [felt report/intensity interchanged for these two events?]	distance assumed; Seismological Report, July-September, 1927 (Neumann, 1930) [time given as 12:00 HST, 7/26--date wrong?]; ESPHVO, v. 3, p. 1002
7/25/27	12:01					hilea?					44.7	vf	3.60					3.60	nomo	IV (Waiohinu)	Waiohinu: felt by everybody, rpd trm, rky [felt report/intensity interchanged for these two events?]	distance assumed; Seismological Report, July-September, 1927 (Neumann, 1930) [time given as 12:00 HST, 7/26--date wrong?]; ESPHVO, v. 3, p. 1002

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/25/27	18:29					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/25/27	19:42					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/26/27	1:29					hilea?					44.7	f	3.87					3.87	nomo	III (Waiohinu)	Waiohinu--felt by many; obs awakened; rpd trm N-S; rky	ESPHVO, v. 3, p. 1002 [time given as 1:30 HST, 7/27--date wrong?];
7/26/27	16:10					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/28/27	6:33					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/28/27	12:09					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/28/27	15:07					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/29/27	5:19					south hawaii						vf										ESPHVO, v. 3, p. 1002
7/29/27	11:31					west hawaii					62.3	s	4.65					4.65	nomo	felt	felt locally	ESPHVO, v. 3, p. 1002; VL 136
7/31/27	2:14					kl cal deep??					25.6	f	3.81		4.58			4.58	hono	II (Kohala and Honomu)	felt locally; felt; barely perceptible (I = II); time 02:20; Honomu--felt by sev; rpd tws; val. Kohala--felt by sev; grd trm; fnt sounds before and during shock; Hon notes: local shock; misinterpreted as quarry blast??; USEQ notes: repeats Neumann, 1930	ESPHVO, v. 3, p. 1002, 1044 [narrative suggests that this event and those in early August could be Kilauea events responding to the collapse of the lava column]; VL 136; Seismological Report, July-September, 1927 (Neumann, 1930
7/31/27	2:20					south hawaii						vf										ESPHVO, v. 3, p. 1002
8/1/27	20:40					kl cal deep??					24	f	3.44					3.44	nomo	felt	felt locally	ESPHVO, v. 3, p. 1004 [time given as 9:40 PM in narrative-HDT?], 1006; VL 136
8/2/27	2:34					kl cal 0-5??					4	vf	1.18					1.18	nomo			distance assumed; ESPHVO, v. 3, p. 1006
8/2/27	2:36					kl cal 0-5??					4	vf	1.18					1.18	nomo			distance assumed; ESPHVO, v. 3, p. 1006
8/2/27	2:38					kl cal 0-5??					4	vf	1.18					1.18	nomo			distance assumed; ESPHVO, v. 3, p. 1006
8/2/27	2:40					kl cal 0-5??					4	vf	1.18					1.18	nomo			distance assumed; ESPHVO, v. 3, p. 1006
8/2/27	2:41					kl cal 0-5??					4	vf	1.18					1.18	nomo			distance assumed; ESPHVO, v. 3, p. 1006
8/2/27	9:37					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/2/27	16:30					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/3/27	9:42					hilea?					25.6	m [st?]	4.80	5.86				5.86	hono	VI (W&K); V (kona)	seis dismantled, felt; Kona & Hilo seis dismantled, felt by nearly everyone, strongly felt in Hilo, items off shelves; Warshauer notes: recorded equally at Kona, Hilo and HVO; felt strongly Hilo, no damage; Kona, dishes off shelves; lighter locally	ESPHVO, v. 3, p. 1002; VL 136; [34 mi from Hilo, 16 mi from HVO, suggests Kaoiki; max accel 90 mm/sec/sec]c; [intensity pattern matches M=5.0 8/20/24 & suggests Hilea]; HA, 8/6/1927; HTH, 8/3/1927; HSB, 8/5/1927; not found in MN
8/3/27	9:42					do					do	do	do	do				do	do	III (Haina, Honomu); V (Hilo); VI (Pahala, Waiohinu)	Hilo--felt by sev all parts of city; pendulum clock on basement floor stopped at 9:13 [43?]; Honomu--felt by many; rpd rkg; mts. Kohala--felt by obs; grd rkg 1/2 s; hls. Pahala-- plaster on walls crack and items on shelves thrown down.	Seismological Report, July-September, 1927 (Neumann, 1930); Hon notes: no rec on E-W; felt in Hawaii; times 9:40-52; Haina--felt by many; abt bmp N-S abt 2 s; rky.
8/3/27	9:42					do					do	do	do	do				do	do	felt	Waiohinu--felt by all; few alarmed; trees and telephone wire down; stone walls fell down to S and SE; dishes on shelves and pictures displaced, some bottles thrown off, clock pendulum swinging NE-SW stopped at 9:43; onset grd, then trm motion N to S.	Seismological Report, July-September, 1927 (Neumann, 1930) cont.
8/3/27	9:57					south hawaii						vf									aftershock?	ESPHVO, v. 3, p. 1006
8/3/27	20:32					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/4/27	6:16					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/4/27	6:19					south hawaii						vf									continuous tremor to 6:23 am	ESPHVO, v. 3, p. 1006
8/4/27	18:28					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/4/27	20:44					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/5/27	10:01					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/5/27	10:20					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/5/27	14:29					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/6/27	4:09					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/6/27	21:20					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/8/27	10:48					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/10/27	12:35					south hawaii						vf										ESPHVO, v. 3, p. 1006

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/10/27	14:36					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/10/27	21:57					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/12/27	11:25					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/13/27	14:03					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/15/27	19:00					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/16/27	4:30					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/17/27	8:20					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/17/27	9:18					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/17/27	9:27					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/17/27	11:04					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/17/27	12:56					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/17/27	13:49					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/17/27	15:07					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/17/27	15:21					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/18/27	12:10					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/18/27	17:41					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/18/27	19:53					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/18/27	22:07					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/19/27	23:37					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/20/27	17:09					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/20/27	18:19					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/20/27	18:27					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/20/27	18:31					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/20/27	18:36					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/20/27	18:38					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/20/27	18:42					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/20/27	18:45					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/20/27	18:46					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/20/27	18:51					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/21/27	9:31					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/22/27	11:02					kl cal 0-5					4.79	vf	1.31					1.31	nomo			ESPHVO, v. 3, p. 1006
8/23/27	21:22					hilea?					39.9	f	3.80					3.80	nomo	III	Waiohinu--felt by sev; grd rkg N-S.	Seismological Report, July-September, 1927 (Neumann, 1930) [HST time given as 9:40-wrong?]; ESPHVO, v. 3, p. 1006
8/24/27	13:53					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/25/27	0:12					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/25/27	1:04					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/26/27	13:14					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/26/27	14:27					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/27/27	2:07					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/27/27	6:06					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/27/27	11:02					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/27/27	11:36					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/27/27	15:10					west hawaii						vf								II		ESPHVO, v. 3, p. 1006
8/28/27	5:32					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/28/27	8:10					kl cal 0-5					3.19	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 1006
8/29/27	19:13					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/29/27	20:02					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/30/27	0:46					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/30/27	14:18					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/31/27	5:38					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/31/27	13:20					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/31/27	15:25					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/31/27	19:02					south hawaii						vf										ESPHVO, v. 3, p. 1006
8/31/27	19:08					south hawaii						vf										ESPHVO, v. 3, p. 1006
9/1/27	4:22					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/1/27	4:59					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/1/27	9:05					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/1/27	10:00					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/1/27	10:57					south hawaii						vf										ESPHVO, v. 3, p. 1016

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/1/27	11:54					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/1/27	13:37					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/1/27	14:17					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/1/27	14:34					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/1/27	15:29					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/2/27	8:27					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/2/27	9:32					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/2/27	10:31					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/2/27	11:24					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/2/27	13:20					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/2/27	14:11					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/2/27	15:04					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/2/27	15:32					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/3/27	16:04					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/3/27	16:06					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/3/27	16:09					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/4/27	6:58					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/4/27	7:07					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/4/27	11:45					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/4/27	11:47					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/5/27	14:01					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/6/27	8:30					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/6/27	9:55					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/6/27	9:57					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/6/27	11:15					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/6/27	13:19					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/6/27	14:25					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/7/27	9:29					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/7/27	13:38					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/8/27	12:49					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/9/27	4:24					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/9/27	9:00					hm rockfall					4	vf	1.18					1.18	nomo		acc by avalanche in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 1014, 1016
9/9/27	10:30					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/9/27	12:45					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/10/27	5:45					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/10/27	14:16					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/11/27	10:46					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/12/27	12:19					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/12/27	15:01					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/12/27	21:18					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/12/27	21:38					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/13/27	3:39					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/13/27	4:41					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/13/27	6:01					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/13/27	15:48					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/14/27	1:05					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/14/27	9:18					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/14/27	11:30					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/14/27	17:00					south hawaii						vf									continuous tremor to 5:04 PM	ESPHVO, v. 3, p. 1016
9/14/27	17:37					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/14/27	21:10					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/15/27	4:49					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/15/27	5:42					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/15/27	7:33					hm rockfall					4	vf	1.18					1.18	nomo		followed by dust cloud in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 1014, 1016
9/15/27	7:34					hm rockfall					4	vf	1.18					1.18	nomo		do	assume rockfall trace; ESPHVO, v. 3, p. 1014, 1016
9/15/27	7:47					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/15/27	12:16					south hawaii						vf										ESPHVO, v. 3, p. 1016

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/15/27	14:46					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/16/27	7:26					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/16/27	15:31					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/16/27	16:44					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/16/27	17:57					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/17/27	6:11					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/17/27	12:18					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/18/27	0:53					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/18/27	2:48					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/18/27	10:04					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/19/27	8:50					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/19/27	13:17					hm rockfall					4	vf	1.18					1.18	nomo		acc by avalanche in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 1015, 1016
9/19/27	13:25					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/19/27	13:32					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/20/27	4:42					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/20/27	12:50					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/21/27	5:45					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/22/27	13:49					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/22/27	14:21					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/23/27	10:02					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/24/27	14:55					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/25/27	6:09					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/27/27	15:03					hilea?					44.7	f	3.87					3.87	nomo	felt	well recorded on seismographs at Kona and Hilo (VL 145); keauhou (kona)-3, felt standing, dur 3 sec, acc by faint rattling	ESPHVO, v. 3, p. 1016; VL 144, 145; HVO, unpub
9/27/27	16:11	19	20	155	24	kaoiki			20.5	17.9	22.4	s	3.94					3.94	nomo	felt	felt locally; noticed by a few persons in Hilo; well recorded on seismographs at Kona and Hilo, origin near Ainapo [Kaoiki]	ESPHVO, v. 3, p. 1016; VL 144, 145
9/27/27	23:31					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/28/27	1:09					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/28/27	13:28					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/28/27	13:30					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/28/27	13:38					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/30/27	6:09					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/30/27	11:47					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/30/27	14:56					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/30/27	14:59					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/30/27	15:32					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/30/27	16:59					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/30/27	19:28					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/30/27	19:59					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/30/27	20:21					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/30/27	20:30					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/30/27	20:42					south hawaii						vf										ESPHVO, v. 3, p. 1016
9/30/27	21:02					south hawaii						vf										ESPHVO, v. 3, p. 1016
10/1/27	9:46					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/1/27	13:43					oahu?															Hon notes: local; quarry blast?	Seismological Report, October-December, 1927 (Neumann, 1931); not in ESPHVO
10/1/27	17:32					oahu?															Hon notes: local; quarry blast?	Seismological Report, October-December, 1927 (Neumann, 1931); not in ESPHVO
10/1/27	18:09					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/2/27	7:34					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/2/27	8:02					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/2/27	15:04					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/2/27	16:29					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/3/27	6:56					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/4/27	0:47					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/4/27	12:28					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/5/27	10:25					south hawaii						vf										ESPHVO, v. 3, p. 1031

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/5/27	11:14					oahu?															Hon notes: local; quarry blast?	Seismological Report, October-December, 1927 (Neumann, 1931); not in ESPHVO
10/6/27	12:31					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/6/27	15:46					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/7/27	14:33					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/7/27	15:17					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/7/27	22:24					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/7/27	23:57					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/8/27	17:02					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/9/27	19:05					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/9/27	20:06					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/10/27	10:57					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/10/27	22:45					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/11/27	8:54					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/11/27	11:04					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/11/27	11:26					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/11/27	12:16					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/11/27	15:28					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/11/27	18:17					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/11/27	19:42					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/11/27	23:20					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/12/27	1:00					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/12/27	1:39					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/12/27	2:04					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/12/27	10:09					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/12/27	10:41					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/12/27	14:38					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/12/27	17:41					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/13/27	6:59					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/13/27	11:21					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/13/27	12:01					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/13/27	16:10					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/14/27	3:06					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/15/27	1:54					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/15/27	6:15					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/15/27	16:19					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/15/27	17:35					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/15/27	22:40					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/16/27	18:06					kona					70	vf	3.17					3.17	nomo	felt	eq at 6:01 PM [same event?] felt in Kona of origin local to Kona (VL); Warshauer notes: slight earthquake felt at Kealakekua; shook windows and walls, somewhat less violent than one in September	ESPHVO, v. 3, p. 1031; VL 147; HTH, 10/21/1927
10/17/27	0:56					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/17/27	16:30					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/19/27	0:10					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/20/27	8:54					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/20/27	10:05					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/20/27	13:30					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/20/27	14:49					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/20/27	15:30					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/20/27	18:57					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/21/27	2:03					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/21/27	7:02					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/21/27	14:32					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/21/27	15:10					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/21/27	17:45					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/21/27	20:37					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/22/27	1:35					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/22/27	1:40					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/22/27	2:10					south hawaii						vf										ESPHVO, v. 3, p. 1031

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/22/27	12:44					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/24/27	6:20					south hawaii						f										ESPHVO, v. 3, p. 1031
10/24/27	6:28					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/24/27	15:04					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/26/27	5:59					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/28/27	2:38	19	37	155	56	kona			73.2	73.2	73.7	f	4.25					4.25	nomo	felt	felt locally; felt more strongly in Kona as an 8-sec tremble accompanied by rumbling; recorded at Kealakekua and Hilo with origin indicated 4 mi E of Kailua on the SW slope of Hualalai	ESPHVO, v. 3, p. 1031; VL 149
10/28/27	18:22					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/30/27	2:08					hilea??					39.9	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 1031
10/30/27	17:44					south hawaii						vf										ESPHVO, v. 3, p. 1031
10/31/27	9:21					south hawaii						vf								felt	felt? [date/time given as 11:50 PM on the 31st] (VL)	ESPHVO, v. 3, p. 1031; VL 153
11/1/27	3:16					a3035					30.4	f	3.61					3.61	nomo			ESPHVO, v. 3, p. 1040
11/1/27	4:52					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/1/27	7:31					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/2/27	2:04					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/2/27	11:20					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/2/27	11:49					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/2/27	13:04					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/2/27	13:09					a2530					25.6	vf	2.47					2.47	nomo			ESPHVO, v. 3, p. 1040
11/2/27	13:19					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/2/27	13:27					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/2/27	14:57					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/2/27	22:12					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	0:15					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	2:38					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	3:37					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	4:53					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	5:30					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	7:10					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	7:19					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	7:59					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	8:29					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	10:34					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	12:32					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	13:48					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	16:30					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/3/27	18:15					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/4/27	1:55					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/4/27	2:02					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/4/27	2:22					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/4/27	3:19					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/4/27	4:04					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/4/27	9:21					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/4/27	10:57					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/4/27	11:00					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/4/27	15:01					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/4/27	17:37					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/4/27	18:05					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	0:20					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	3:10					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	6:05					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	8:31					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	10:47					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	13:37					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	13:41					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	13:53					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	14:06					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	16:08					south hawaii						vf										ESPHVO, v. 3, p. 1040

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
11/5/27	16:21					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	16:53					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	17:05					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	17:37					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	17:40					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	17:47					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	17:54					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	18:09					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	18:23					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	18:56					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	18:59					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	19:30					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	19:51					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	20:22					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	20:28					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	20:57					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	21:02					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	21:20					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/5/27	21:38					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/7/27	7:23					a0513					7.99	vf	1.66					1.66	nomo			ESPHVO, v. 3, p. 1040
11/7/27	9:13					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/7/27	14:21					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/7/27	20:12					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/8/27	14:54					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/8/27	17:05					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/9/27	5:52					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/10/27	0:56					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/10/27	12:43					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/10/27	19:28					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/10/27	22:04					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/10/27	22:40					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/10/27	22:43					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/10/27	23:47					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/11/27	6:00					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/11/27	6:05					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/11/27	6:07					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/11/27	6:09					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/11/27	6:10					kaoiki					22.4	f	3.39					3.39	nomo	felt	felt locally; felt in Hilo, recorded as slight on the Hilo seismograph, origin beneath E flank of Mauna Loa	ESPHVO, v. 3, p. 1040; VL 151, 154
11/11/27	6:41					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/11/27	6:44					a2530					25.6	vf	2.47					2.47	nomo			ESPHVO, v. 3, p. 1040
11/11/27	8:59					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/11/27	9:01					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/11/27	10:59					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/12/27	0:22					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/12/27	0:24					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/12/27	1:12					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/12/27	9:15					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/12/27	12:18					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/12/27	15:12					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/12/27	16:03					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/13/27	21:48					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/14/27	1:40					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/14/27	5:05					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/14/27	6:50					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/14/27	11:09					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/14/27	11:49					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/14/27	13:39					hilea?					39.9	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 1040
11/14/27	13:48					south hawaii						vf										ESPHVO, v. 3, p. 1040

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
11/14/27	13:50					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/14/27	16:17					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/14/27	18:41					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/15/27	7:30					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/15/27	13:16					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/15/27	16:04					south hawaii						vf										ESPHVO, v. 3, p. 1040
11/15/27	17:48					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/15/27	22:22					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:00					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:01					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:02					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:05					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:08					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:10					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:13					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:14					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:16					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:17					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:20					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:21					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:22					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:24					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:25					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:26					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:27					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:28					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:30					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:35					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	1:50					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	6:29					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	12:14					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	17:25					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/16/27	21:54					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/17/27	2:06					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/17/27	4:50					south hawaii						vf									continuous tremor to 4:55 am	ESPHVO, v. 3, p. 1041
11/17/27	5:02					south hawaii						vf									continuous tremor to 5:07 am	ESPHVO, v. 3, p. 1041
11/17/27	6:05					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/17/27	11:20					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/17/27	17:10					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/18/27	11:36					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/18/27	15:55					south hawaii						vf									continuous tremor to 4:00 PM	ESPHVO, v. 3, p. 1041
11/18/27	17:46					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/18/27	18:46					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/18/27	20:31					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/19/27	1:14					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/19/27	6:02					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/19/27	7:01					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/19/27	7:06					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/19/27	7:11					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/19/27	7:16					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/19/27	7:26					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/19/27	7:31					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/19/27	11:29					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/19/27	12:11					south hawaii						vf									continuous tremor to 12:13 PM	ESPHVO, v. 3, p. 1041
11/19/27	18:59					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/20/27	6:19					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/20/27	7:12					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/20/27	17:50					south hawaii						vf									out of order; time given as am; change to PM?	ESPHVO, v. 3, p. 1041
11/20/27	18:10					south hawaii						vf									out of order; time given as am; change to PM?	ESPHVO, v. 3, p. 1041
11/21/27	2:37					a1320					12.8	vf	1.99					1.99	nomo			ESPHVO, v. 3, p. 1041

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
11/21/27	5:36					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/21/27	9:12					east hawaii						vf								felt	felt in Hilo; slight on Hilo seismograph, time given as 9:13 p.m. [am/pm confused?]	ESPHVO, v. 3, p. 1041, VL 154
11/22/27	23:57					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/23/27	11:12					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/23/27	14:58					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/25/27	5:50					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/25/27	9:36					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/25/27	12:44					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/25/27	23:16					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/26/27	6:52					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/27/27	8:49					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/27/27	9:01					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/27/27	10:26					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/27/27	13:24					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/28/27	11:44					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/28/27	12:57					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/28/27	15:09					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/28/27	15:40					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/29/27	0:17					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/29/27	15:45					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/30/27	0:55					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/30/27	3:13					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/30/27	7:49					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/30/27	10:21					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/30/27	16:03					south hawaii						vf										ESPHVO, v. 3, p. 1041
11/30/27	23:37					south hawaii						vf										ESPHVO, v. 3, p. 1041
12/1/27	9:42					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/1/27	10:00					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/1/27	10:09					kl mer					19.2	s	3.83					3.83	nomo	felt	felt locally and Hilo; vf on Kona seismograph, near puna rift line	ESPHVO, v. 3, p. 1053; VL 154
12/1/27	12:34					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/2/27	9:08					south hawaii						vf										ESPHVO, v. 3, p. 1044, 1053
12/2/27	9:53					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/2/27	11:57					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/2/27	13:15					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/2/27	15:55					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/2/27	19:45					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/2/27	19:48					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/2/27	22:47					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/3/27						ml ner?															the large number of vf shocks felt on December 3-5 represent a series of spasmodic tremors so definitely of volcanic origin to suggest imminent and certain eruption; distance 18 miles from HVO	distance could be Mauna Loa or Kilauea; lack of tilt signal (ESPHVO, v. 3, p. 1051) favors Mauna Loa; ESPHVO, v. 3, p. 1053; VL 154
12/3/27	5:58					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	5:59					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	6:03					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	6:49					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	7:28					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	7:51					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	8:29					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	8:55					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	9:10					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	11:01					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	12:19					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	12:20					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	13:50					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	14:03					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	14:21					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	14:51					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/3/27	15:29					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	15:41					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	16:16					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	16:42					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	16:44					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	16:56					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	17:11					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	17:44					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	17:45					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	17:55					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	18:01					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	18:02					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	18:10					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	18:23					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	18:28					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	18:33					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	18:41					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	18:45					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	18:56					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	19:02					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	19:12					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	19:24					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	19:49					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	20:14					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	20:48					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	21:19					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	21:39					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	22:30					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	23:27					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/3/27	23:51					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	0:21					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	1:09					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	2:01					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	3:05					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	3:43					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	4:58					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	6:16					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	7:47					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	8:15					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	8:56					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	9:32					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	10:57					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	12:58					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	13:24					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	15:00					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	15:22					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	15:33					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	16:15					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	19:00					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	19:26					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	21:18					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/4/27	23:02					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/5/27	0:54					ml ner?					28.8	vf	2.55					2.55	nomo		do; out of order; time given as 12:54 PM 12/4; change to 12:54 am 12/5	ESPHVO, v. 3, p. 1053
12/5/27	1:31					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/5/27	1:35					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/5/27	2:10					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/5/27	2:23					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/5/27	2:24					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/5/27	2:27					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/5/27	11:21					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/5/27	11:41					ml ner?					28.8	vf	2.55					2.55	nomo		do	ESPHVO, v. 3, p. 1053
12/6/27	7:37					kl cal 0-5					3.19	s	2.59					2.59	nomo	felt	felt locally by many persons, accompanied by a rumbling	ESPHVO, v. 3, p. 1053; VL 154
12/6/27	7:41					kl cal 0-5?					3.2	vf	1.03					1.03	nomo		aftershock	ESPHVO, v. 3, p. 1053, VL 154
12/6/27	8:37					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/6/27	9:03					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/6/27	20:13					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/7/27	12:06					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/7/27	12:07					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/7/27	12:25					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/7/27	13:42					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/7/27	17:02					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/8/27	6:11					hilea??					44.7	vf	2.86					2.86	nomo			ESPHVO, v. 3, p. 1053
12/10/27	4:13					mauna kea??					59.1	vf	3.05					3.05	nomo	felt	felt in Hilo (VL)	ESPHVO, v. 3, p. 1053; VL 155
12/11/27	13:39					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/11/27	22:47					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/12/27	0:59					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/12/27	17:33					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/12/27	17:41					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/12/27	17:49					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/12/27	18:19					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/12/27	22:25					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/13/27	11:25					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/13/27	12:30					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/13/27	12:33					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/13/27	14:46					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/13/27	15:52					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/13/27	16:50					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/14/27	12:22					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/14/27	12:56					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/15/27	2:07					a2530					27.2	vf	2.51					2.51	nomo	felt	felt in Hilo (VL)	ESPHVO, v. 3, p. 1053; VL 156
12/15/27	5:33					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/15/27	11:26					south hawaii						vf										ESPHVO, v. 3, p. 1053
12/15/27	12:43					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/15/27	14:22					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/15/27	15:35					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/15/27	18:10					a3540					35.1	vf	2.69					2.69	nomo	felt	felt in Hilo [time given as 6:01 PM (VL)]	ESPHVO, v. 3, p. 1053; VL 156
12/16/27	13:41					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/16/27	13:43					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/16/27	14:20					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/16/27	16:45					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/16/27	16:46					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/16/27	16:49					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/17/27	8:01					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/17/27	8:03					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/17/27	8:05					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/17/27	8:07					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/17/27	12:14					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/17/27	13:44					a0513					12.8	vf	1.99					1.99	nomo			ESPHVO, v. 3, p. 1054
12/17/27	14:57					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/17/27	14:58					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/17/27	17:04					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/17/27	17:05					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/17/27	17:06					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/17/27	17:15					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/17/27	17:19					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/18/27	2:26					hilea??					39.9	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 1054
12/18/27	11:14					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/18/27	15:09					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 1054

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/18/27	15:57					kl cal 0-5					3.19	f	2.04					2.04	nomo	felt	felt locally; time given as 3:37 PM	ESPHVO, v. 3, p. 1054; VL 156
12/19/27	16:57					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/19/27	17:07					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/20/27	6:25					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/20/27	16:38					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/20/27	16:44					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/21/27	8:57					a2025					22.4	f	3.39					3.39	nomo			ESPHVO, v. 3, p. 1054
12/21/27	11:22					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/21/27	13:38					south hawaii						vf									continuous tremor to 2:03 PM	ESPHVO, v. 3, p. 1054
12/21/27	16:19					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/21/27	16:20					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/21/27	16:40					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/21/27	17:37					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/21/27	18:22					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/22/27	10:45					a3540					35.1	vf	2.69					2.69	nomo			ESPHVO, v. 3, p. 1054
12/22/27	15:46					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/22/27	16:25					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/22/27	17:57					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/23/27	11:02					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/23/27	12:16					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/23/27	13:51					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/23/27	15:39					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/23/27	16:21					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/24/27	0:07					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/24/27	15:28					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/24/27	16:15					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/24/27	23:49					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/25/27	9:47					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/25/27	10:15					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/25/27	11:45					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/25/27	22:44					hilea??					44.7	vf	2.86					2.86	nomo			ESPHVO, v. 3, p. 1054
12/26/27	18:20					a3540					36.7	vf	2.72					2.72	nomo			ESPHVO, v. 3, p. 1054
12/27/27	3:30					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/27/27	6:07					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/27/27	17:37					south hawaii						vf										ESPHVO, v. 3, p. 1054
12/28/27	7:06					hm rockfall						vf									many avalanche tremors acc avalanches in Halemaumau-lowering of lava column indicated by south-directed tilt; precursory to Jan. 1928 Halemaumau eruption?	assume rockfall trace; ESPHVO, v. 3, p. 1048, 1054
12/28/27	7:21					hm rockfall						vf										assume rockfall trace; ESPHVO, v. 3, p. 1054
12/28/27	9:01					hm rockfall						vf										do
12/28/27	9:31					hm rockfall						vf										do
12/28/27	15:19					hm rockfall						vf										do
12/28/27	15:21					hm rockfall						vf										do
12/28/27	15:41					hm rockfall						vf										do
12/28/27	18:37					hm rockfall						vf										do
12/28/27	19:26					hm rockfall						vf										do
12/28/27	21:35					hm rockfall						vf										do
12/29/27	1:48					hm rockfall						vf										do
12/29/27	1:53					hm rockfall						vf										do
12/29/27	2:19					hm rockfall						vf										do
12/29/27	2:33					hm rockfall						vf										do
12/29/27	2:56					hm rockfall						vf										do
12/29/27	3:02					hm rockfall						vf										do
12/29/27	4:11					hm rockfall						vf										do
12/29/27	4:17					hm rockfall						vf										do
12/29/27	4:43					hm rockfall						vf										do
12/29/27	6:07					hm rockfall						vf										do
12/29/27	7:22					hm rockfall						vf										do
12/29/27	7:57					hm rockfall						vf										do

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/29/27	8:01					hm rockfall						vf										do
12/29/27	8:13					hm rockfall						vf										do
12/29/27	8:29					hm rockfall						vf										do
12/29/27	9:56					hm rockfall						vf										do
12/29/27	9:58					hm rockfall						vf										do
12/29/27	10:28					hm rockfall						vf										do
12/29/27	13:52					hm rockfall						vf										do
12/29/27	16:16					hm rockfall						vf										do
12/29/27	18:50					hm rockfall						vf										do
12/29/27	23:59					hm rockfall						vf										do
12/30/27	4:01					hm rockfall						vf										do
12/30/27	5:34					hm rockfall						vf										do
12/30/27	6:55					hm rockfall						vf										do
12/30/27	9:26					hm rockfall						vf										do
12/30/27	16:56					hm rockfall						vf										do
12/30/27	21:56					south hawaii						f										ESPHVO, v. 3, p. 1054
12/30/27	22:37					hm rockfall						vf										assume rockfall trace; ESPHVO, v. 3, p. 1054
12/31/27	0:02					hm rockfall						vf										do
12/31/27	0:08					hm rockfall						vf										do
12/31/27	0:43					hm rockfall						vf										do
12/31/27	1:23					hm rockfall						vf										do
12/31/27	2:38					hm rockfall						vf										do
12/31/27	2:53					hm rockfall						vf										do
12/31/27	3:29					west hawaii					52.7	vf	2.97					2.97	nomo			ESPHVO, v. 3, p. 1054
12/31/27	4:03					hm rockfall						vf										ESPHVO, v. 3, p. 1054
12/31/27	6:29					hm rockfall						vf										ESPHVO, v. 3, p. 1054
12/31/27	6:54					hm rockfall						vf										ESPHVO, v. 3, p. 1054
12/31/27	7:27					hm rockfall						vf										ESPHVO, v. 3, p. 1054
12/31/27	7:50					hm rockfall						vf										ESPHVO, v. 3, p. 1054
12/31/27	8:59					hm rockfall						vf										ESPHVO, v. 3, p. 1054
12/31/27	9:07					hm rockfall						vf										ESPHVO, v. 3, p. 1054
12/31/27	9:28					hm rockfall						vf										ESPHVO, v. 3, p. 1054
12/31/27	10:01					west hawaii					57.5	vf	3.03					3.03	nomo			ESPHVO, v. 3, p. 1054
12/31/27	10:15					a2530					25.6	vf	2.47					2.47	nomo			ESPHVO, v. 3, p. 1054
12/31/27	14:16					hm rockfall						vf										assume rockfall trace; ESPHVO, v. 3, p. 1054
12/31/27	14:51					hm rockfall						vf										do
12/31/27	17:53					hm rockfall						vf										do
12/31/27	18:38					hm rockfall						vf										do
12/31/27	22:43					hm rockfall						vf										do
1/1/28	0:13					hm rockfall						vf										do
1/1/28	2:20					hm rockfall						vf										do
1/1/28	6:07					hm rockfall						vf										do
1/1/28	8:04					hm rockfall					4	vf	1.93					1.93	nomo			ESPHVO, v. 3, p. 1066
1/1/28	8:22					hm rockfall						vf										assume rockfall trace; ESPHVO, v. 3, p. 1054
1/1/28	8:32					hm rockfall						vf										do
1/1/28	9:58					hm rockfall						vf										do
1/1/28	12:51					hm rockfall						vf										do
1/1/28	14:40					hm rockfall						vf										do
1/1/28	17:02					hm rockfall						vf										do
1/2/28	13:40					hm rockfall						vf										assume rockfall trace; ESPHVO, v. 3, p. 1066
1/2/28	14:30					hm rockfall						vf										ESPHVO, v. 3, p. 1066
1/2/28	14:32					hm rockfall						vf										do
1/2/28	15:36					hm rockfall						vf										do
1/2/28	21:07					hm rockfall						vf										do
1/3/28	9:22					hm rockfall						vf										do
1/3/28	15:35					hm rockfall						vf										do
1/3/28	15:50					hm rockfall						vf										do
1/3/28	18:11					hm rockfall						vf										do
1/4/28	0:01					hm rockfall						vf										do
1/4/28	0:02					hm rockfall						vf										do

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/4/28	0:45					hm rockfall						vf										do
1/4/28	2:01					hm rockfall						vf										do
1/4/28	4:34					hm rockfall						vf										do
1/4/28	5:52					hm rockfall						vf										do
1/4/28	9:12					hm rockfall						vf										do
1/4/28	12:22					hm rockfall						vf										do
1/4/28	13:07					a3035					33.5	m	4.48					4.48	nomo	felt	felt locally; felt locally and in south Kau, Hilo and other places; not listed in Hon station bulletin	ESPHVO, v. 3, p. 1066; VL 159; not found in HTH or HA
1/5/28	3:21					hm rockfall						vf										assume rockfall trace; ESPHVO, v. 3, p. 1066
1/5/28	8:43					hm rockfall						vf										do
1/5/28	14:52					hm rockfall						vf										do
1/5/28	19:00					hm rockfall						vf										do
1/5/28	19:01					hm rockfall						vf										do
1/6/28	6:02					hm rockfall						vf										do
1/6/28	7:16					hm rockfall						vf										do
1/6/28	8:45					hm rockfall						vf										do
1/6/28	9:30					hm rockfall						vf										do
1/6/28	12:54					hm rockfall						vf										do
1/6/28	15:37					hm rockfall						vf										do
1/6/28	15:42					hm rockfall						vf									continuous tremor to 3:44 PM	do
1/7/28	5:27					hm rockfall						vf										do
1/7/28	5:37					hm rockfall						vf										do
1/7/28	6:47					hm rockfall						vf										do
1/7/28	6:51					hm rockfall						vf										do
1/7/28	9:41					hm rockfall						vf										do
1/7/28	9:44					hm rockfall						vf										do
1/7/28	9:46					hm rockfall						vf										do
1/7/28	10:56					hm rockfall						vf										do
1/7/28	18:12					hm rockfall						vf										do
1/7/28	19:51					hm rockfall						vf										do
1/8/28	1:08					hm rockfall						vf										do
1/8/28	9:25					hm rockfall						vf										do
1/8/28	13:32					hm rockfall						vf										do
1/8/28	18:03					hm rockfall						vf										do
1/8/28	18:41					hm rockfall						vf										do
1/8/28	22:34					hm rockfall						vf										do
1/8/28	22:50					hm rockfall						vf										do
1/8/28	22:58					hm rockfall						vf										do
1/9/28	2:01					hm rockfall						vf										do
1/9/28	2:59					hm rockfall						vf										do
1/9/28	5:37					hm rockfall						vf										do
1/9/28	8:59					hm rockfall						vf										do
1/9/28	12:57					hm rockfall						vf										do
1/9/28	13:01					hm rockfall						vf										do
1/9/28	13:09					hm rockfall						vf										do
1/9/28	13:46					hm rockfall						vf										do
1/9/28	14:41					hm rockfall						vf										do
1/9/28	15:32					hm rockfall						vf										do
1/9/28	16:59					hm rockfall						vf										do
1/10/28	3:21					hm rockfall						vf										do
1/10/28	4:33					hm rockfall						vf										do
1/10/28	6:28					hm rockfall						vf										do
1/10/28	6:41					hm rockfall						vf										do
1/10/28	14:58					hm rockfall						vf										do
1/10/28	15:28					hm rockfall						vf										do
1/10/28	17:00					hm rockfall						vf										do
1/10/28	18:33					hm rockfall						vf										do
1/10/28	22:43					hm rockfall						vf										do
1/10/28	23:42					hm rockfall						vf										do
1/11/28	0:19					hm rockfall						vf										do

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/11/28	0:20					hm rockfall						vf										do
1/11/28	0:23					hm rockfall						vf										do
1/11/28	0:24					hm rockfall						vf										do
1/11/28	0:26					hm rockfall						vf									this is interpreted as lava from the 1927 eruption reactivated by landslides associated with lowering of lava column	lava appears in Halemaumau just before 12:30 am, 1/11/28, following a large avalanche, over immediately, no harmonic tremor; ESPHVO, v. 3, p. 1060, 1065, 1066; VL 159
1/11/28	9:30					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/11/28	12:02					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/11/28	12:03					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/11/28	12:08					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/12/28	4:38					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/12/28	5:18					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/12/28	5:19					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/12/28	6:51					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/12/28	8:22					a2530					25.6	vf	2.47					2.47	nomo			ESPHVO, v. 3, p. 1066
1/13/28	8:38					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/14/28	3:12					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/14/28	3:17					a1320					19.2	vf	2.27					2.27	nomo			ESPHVO, v. 3, p. 1066
1/15/28	11:35					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/16/28	14:39					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/18/28	4:41					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/18/28	12:51					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/19/28	0:51					a3540					38.3	vf	2.75					2.75	nomo			ESPHVO, v. 3, p. 1066
1/19/28	10:40					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/20/28	17:15					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/21/28	11:58					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/21/28	14:58					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/22/28	11:52					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/22/28	12:01					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/22/28	14:08					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/22/28	18:55					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/23/28	2:23					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/23/28	6:43					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/23/28	15:08					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/24/28	8:23					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/24/28	9:15					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/24/28	10:06					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/24/28	11:12					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/24/28	17:12					south hawaii						vf									continuous tremor to 5:46 PM	ESPHVO, v. 3, p. 1066
1/25/28	1:12					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/25/28	5:42					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/25/28	5:44					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/25/28	9:11					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/25/28	14:59					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/25/28	18:58					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/25/28	19:03					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/25/28	19:05					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/25/28	19:06					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/25/28	19:08					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/25/28	19:20					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/25/28	23:31					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/26/28	0:33					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/26/28	4:59					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/26/28	9:33					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/26/28	9:48					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/26/28	10:13					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/26/28	17:40					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/26/28	17:56					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/27/28	12:23					south hawaii						vf										ESPHVO, v. 3, p. 1066

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/27/28	16:56					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/27/28	17:07					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/27/28	22:05					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/28/28	6:10					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/28/28	9:14					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/28/28	9:18					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/28/28	11:14					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/29/28	16:15					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/30/28	12:17					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/31/28	6:39					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/31/28	17:25					south hawaii						vf										ESPHVO, v. 3, p. 1066
1/31/28	19:06					south hawaii						vf										ESPHVO, v. 3, p. 1066
2/1/28	0:44					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/1/28	5:27					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/1/28	7:59					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/1/28	12:17					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/1/28	14:29					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/1/28	14:30					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/1/28	14:45					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/1/28	15:25					a0513					12.8	vf	1.99					1.99	nomo			ESPHVO, v. 3, p. 1078
2/1/28	22:04					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/2/28	1:48					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/3/28	0:07					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/3/28	2:58					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/3/28	4:18					kl cal 0-5					3.19	f	2.04					2.04	nomo			ESPHVO, v. 3, p. 1078
2/3/28	4:41					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/3/28	23:31					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/4/28	8:05					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/4/28	9:09					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/4/28	14:43					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/5/28	6:58					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/6/28	2:03					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/6/28	2:24					a3540					39.9	f	3.80					3.80	nomo			ESPHVO, v. 3, p. 1078
2/7/28	13:29					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/8/28	3:21					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/8/28	8:04					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/8/28	9:39					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/8/28	10:33					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/8/28	10:35					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/8/28	12:01					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/8/28	12:16					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/8/28	12:21					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/8/28	13:19					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/8/28	13:32					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/9/28	7:10					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/9/28	12:55					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/9/28	18:33					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/9/28	23:56					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/11/28	5:23					hm rockfall						vf										assume avalanche trace; ESPHVO, v. 3, p. 1078
2/11/28	7:14					hm rockfall						vf										do
2/11/28	7:35					hm rockfall						vf										do
2/11/28	8:20					hm rockfall						vf										do
2/11/28	8:27					hm rockfall						vf										do
2/11/28	9:23					hm rockfall						vf										do
2/11/28	10:06					east hawaii					44.7	f	3.87					3.87	nomo	felt	felt in Hilo and may have been felt locally (VL)	ESPHVO, v. 3, p. 1078; VL 164
2/11/28	10:17					hm rockfall						vf									continuous tremor to 10:21 am	assume avalanche trace; ESPHVO, v. 3, p. 1078
2/11/28	10:27					hm rockfall						vf										do
2/11/28	10:28					hm rockfall						vf										do
2/11/28	10:31					hm rockfall						vf										do
2/11/28	10:45					hm rockfall						vf										do

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
2/11/28	10:56					hm rockfall						vf										do
2/11/28	13:03					hm rockfall						vf										do
2/11/28	13:30					hm rockfall						vf										do
2/11/28	14:55					hm rockfall						vf										do
2/11/28	16:32					hm rockfall						vf										do
2/11/28	16:35					hm rockfall						vf										do
2/11/28	16:50					hm rockfall						vf										do
2/11/28	19:54					hm rockfall						vf										do
2/11/28	20:15					hm rockfall						vf										do
2/12/28	0:38					hm rockfall						vf										do
2/12/28	0:54					hm rockfall						vf										do
2/12/28	2:28					hm rockfall						vf										do
2/12/28	3:09					hm rockfall						vf										do
2/12/28	4:27					hm rockfall						vf										do
2/12/28	5:35					hm rockfall						vf										do
2/12/28	8:08					hm rockfall						vf										do
2/12/28	10:45					hm rockfall						vf										do
2/12/28	16:45					hm rockfall						vf										do
2/13/28	2:10					hm rockfall						vf										do
2/13/28	5:00					hm rockfall						vf										do
2/13/28	5:02					hm rockfall						vf										do
2/13/28	7:57					hm rockfall						vf										do
2/13/28	10:08					hm rockfall						vf										do
2/13/28	15:24					hm rockfall						vf										do
2/13/28	16:31					hm rockfall						vf										do
2/13/28	17:45					hm rockfall						vf										do
2/13/28	17:58					hm rockfall						vf										do
2/14/28	0:30					hm rockfall						vf										do
2/14/28	5:45					hm rockfall						vf										do
2/14/28	16:18					hm rockfall						vf										do
2/14/28	22:18					hm rockfall						vf										do
2/15/28	4:38					hm rockfall						vf										do
2/15/28	6:18					hm rockfall						vf										do
2/15/28	8:54					hm rockfall						vf										do
2/15/28	9:05					hm rockfall						vf										do
2/15/28	12:06					hm rockfall						vf										do
2/15/28	18:15					hm rockfall						vf										do
2/15/28	18:57					east hawaii						vf								felt	felt in Hilo (VL)	ESPHVO, v. 3, p. 1078; VL 165
2/15/28	20:17					hm rockfall						vf										assume avalanche trace; ESPHVO, v. 3, p. 1078
2/15/28	21:46					hm rockfall						vf										do
2/15/28	22:57					hm rockfall						vf										do
2/15/28	23:40					hm rockfall						vf										do
2/16/28	0:02					hm rockfall						vf										do
2/16/28	3:46					hm rockfall						vf										do
2/16/28	4:00					hm rockfall						vf										do
2/16/28	4:02					hm rockfall						vf										do
2/16/28	4:42					hm rockfall						vf										do
2/16/28	20:26					hm rockfall						vf										do
2/17/28	6:10					hm rockfall						vf										do
2/17/28	10:34					hm rockfall						vf										do
2/17/28	16:23					hm rockfall						vf										do
2/17/28	20:27					hm rockfall						vf										do
2/18/28	7:58					hm rockfall						vf										do
2/18/28	11:26					hm rockfall						vf										do
2/18/28	14:17					hm rockfall						vf										do
2/18/28	14:48					hm rockfall						vf										do
2/19/28	9:27					hm rockfall						vf										do
2/19/28	9:30					hm rockfall						vf										do
2/19/28	9:58					hm rockfall						vf										do
2/19/28	19:04					hm rockfall						vf										do

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
2/19/28	19:05					hm rockfall						vf										do
2/19/28	19:07					hm rockfall						vf										do
2/20/28	2:13					hm rockfall						vf										do
2/20/28	2:22					hm rockfall						vf										do
2/20/28	4:18					hm rockfall						vf										do
2/20/28	4:32					hm rockfall						vf										do
2/20/28	5:15					hm rockfall						vf										do
2/20/28	5:56					hm rockfall						vf										do
2/20/28	6:25					hm rockfall						vf										do
2/20/28	6:47					hm rockfall						vf										do
2/20/28	7:28					hm rockfall						vf										do
2/20/28	7:40					hm rockfall						vf										do
2/20/28	8:49					hm rockfall						vf										do
2/20/28	8:52					hm rockfall						vf										do
2/20/28	8:54					hm rockfall						vf										do
2/20/28	8:55					hm rockfall						vf										do
2/20/28	8:57					hm rockfall						vf									acc by avalanche in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 1078
2/20/28	10:05					hm rockfall						vf										do
2/20/28	13:43					hm rockfall						vf										do
2/20/28	17:54					hm rockfall						vf										do
2/21/28	7:26					hm rockfall						vf										do
2/21/28	10:20					hm rockfall						vf										do
2/21/28	10:21					hm rockfall						vf										do
2/21/28	17:31					hm rockfall						vf										do
2/22/28	3:05					hm rockfall						vf									acc by avalanche in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 1078
2/22/28	9:57					west hawaii					63.9	vf	3.11					3.11	nomo			ESPHVO, v. 3, p. 1078
2/23/28	12:56					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/23/28	15:53					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/23/28	22:50					a1320					17.6	vf	2.21					2.21	nomo			ESPHVO, v. 3, p. 1078
2/24/28	9:12					south hawaii						vf									continuous tremor to 9:15 am	ESPHVO, v. 3, p. 1078
2/24/28	10:45					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/24/28	13:04					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/24/28	13:05					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/24/28	15:04					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/24/28	15:35					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/24/28	15:42					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/24/28	18:48					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/25/28	7:16					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/25/28	14:52					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/26/28	1:41					kl cal 05-10					4	s	3.00					3.00	nomo	IV	felt locally; awakened persons from sleep, accompanied by earth noise; direction to SW; presumed close by because of lack of preliminary phases [distance too low; kl cal 5-10?]	distance assumed; ESPHVO, v. 3, p. 1078; VL 166
2/26/28	7:11					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/26/28	7:13					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/26/28	7:16					kl cal 0-5?					4	m	3.51					3.51	nomo	V	felt locally; dismantled instruments; stronger than the event at 1:41, apparently accompanied by south tilt; felt as a single jolt by nearly everyone, even those walking; direction to SW; presumed close by because of lack of preliminary phases	ESPHVO, v. 3, p. 1077, 1078; VL 166 [distance of 1 mi too low?; 4 km assumed]
2/26/28	17:42					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/26/28	18:07					kaoiki?					19.2	vf	2.27					2.27	nomo			ESPHVO, v. 3, p. 1078
2/27/28	0:33					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/27/28	2:23					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/27/28	4:38					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/27/28	8:22					hm rockfall						vf									acc by avalanche in Halemaumau	assume rock fall trace; ESPHVO, v. 3, p. 1078
2/27/28	9:10					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/27/28	12:52					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/27/28	12:54					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/28/28	14:08					south hawaii						vf										ESPHVO, v. 3, p. 1078

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
2/28/28	15:24					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/29/28	15:32					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/29/28	19:27					south hawaii						vf										ESPHVO, v. 3, p. 1078
2/29/28	19:29					south hawaii						vf										ESPHVO, v. 3, p. 1078
3/1/28	15:04					south hawaii						vf									continuous tremor to 3:14 PM	ESPHVO, v. 3, p. 1094
3/1/28	21:26					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/2/28	0:08					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/2/28	16:10					south hawaii						vf									continuous tremor to 4:23 PM	ESPHVO, v. 3, p. 1094
3/5/28	5:26					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/5/28	9:55					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/5/28	13:07					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/6/28	16:45					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/7/28	7:46					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/7/28	16:57					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/8/28	19:38					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/8/28	20:23					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/9/28	15:08					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/10/28	8:13					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/10/28	11:45					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/10/28	22:46					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/10/28	23:29					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/11/28	1:57					a3540					36.7	vf	2.72					2.72	nomo			ESPHVO, v. 3, p. 1094
3/11/28	10:17					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/12/28	0:12					a1320					14.4	vf	2.07					2.07	nomo			ESPHVO, v. 3, p. 1094
3/12/28	2:16					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/13/28	13:53					hm rockfall						vf									acc by avalanche in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 1094; VL 168
3/13/28	15:04					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/14/28	4:18					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/14/28	11:30					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/15/28	2:08					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/15/28	8:00					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/15/28	14:59					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/15/28	23:38					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/16/28	1:44					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/17/28	3:30					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/18/28	0:17					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/18/28	10:54					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/18/28	12:41					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/18/28	13:35					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/19/28	10:17					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/19/28	11:45					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/19/28	12:55					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/19/28	13:10					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/19/28	22:49					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/19/28	22:50					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/19/28	22:56					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/20/28	10:26					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/21/28	5:39					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/21/28	13:44					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/21/28	15:05					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/21/28	15:08					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/22/28	2:23					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/22/28	11:42					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/22/28	13:02					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/22/28	15:28					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/23/28	4:02					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/24/28	17:50					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/26/28	0:48					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/27/28	10:10					south hawaii						vf										ESPHVO, v. 3, p. 1094

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
3/27/28	13:55					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/28/28	17:38					a1320					17.6	vf	2.21					2.21	nomo			ESPHVO, v. 3, p. 1094
3/29/28	9:56					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/29/28	10:06					south hawaii						vf									continuous tremor to 10:18 am	ESPHVO, v. 3, p. 1094; VL 171
3/29/28	23:58					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/30/28	15:12					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/31/28	17:35					south hawaii						vf										ESPHVO, v. 3, p. 1094
3/31/28	21:29					south hawaii						vf									continuous tremor to 9:32 PM	ESPHVO, v. 3, p. 1094; VL 171
3/31/28	21:34					south hawaii						vf										ESPHVO, v. 3, p. 1094
4/1/28	4:41					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/1/28	8:50					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/1/28	22:25					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/2/28	2:04					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/2/28	2:31					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/2/28	3:31					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/2/28	3:39					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/2/28	4:18					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/2/28	10:16					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/2/28	10:21					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/3/28	0:01					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/3/28	16:15					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/4/28	8:39					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/4/28	9:18					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/4/28	16:02					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/5/28	2:12					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/5/28	8:39					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/5/28	9:50					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/6/28	1:27					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/6/28	15:19					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/7/28	3:12					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/7/28	6:19					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/7/28	7:07					hm rockfall						vf									continuous tremor to 7:09 am; acc by avalanche in Halemaumau	assume rockfall trace; ESPHVO, v. 3, p. 1100
4/7/28	7:13					a3540					39.9	f	3.80					3.80	nomo		almost strong enough to be perceptible (VL)	ESPHVO, v. 3, p. 1100; VL 172
4/7/28	12:29					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/7/28	14:51					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/7/28	16:05					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/7/28	16:38					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/7/28	16:41					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/7/28	16:46					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/8/28	12:25					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/8/28	13:26					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/9/28	10:36					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/9/28	20:28					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/11/28	5:59					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/11/28	13:57					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/12/28	9:28					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/14/28	5:48					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/14/28	23:06					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/15/28	2:28					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/15/28	10:08					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/15/28	11:52					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/15/28	14:36					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/16/28	1:43					kl uer?					7.99	s	3.22					3.22	nomo	felt	direction to SE; felt locally; felt by many in vicinity of HVO	ESPHVO, v. 3, p. 1100; VL 173
4/17/28	2:35					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/17/28	12:42					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/18/28	23:53					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/20/28	7:40					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/20/28	11:15					south hawaii						vf										ESPHVO, v. 3, p. 1100

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/20/28	23:11					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/21/28	1:55					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/22/28	17:06					a3540					39.9	vf	2.78					2.78	nomo			ESPHVO, v. 3, p. 1100
4/22/28	17:18					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/23/28	14:24					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/23/28	19:14					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/24/28	13:41					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/24/28	16:18					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/24/28	16:19					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/24/28	22:58					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/25/28	17:40					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/26/28	22:29					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/27/28	0:28					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/27/28	13:41					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/27/28	15:56					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/27/28	17:16					hualalai?					84.7	f	4.32					4.32	nomo	felt	time given as 5:01 PM, might have been felt (VL)	ESPHVO, v. 3, p. 1100; VL 175
4/28/28	9:48					a2025					24	vf	2.43					2.43	nomo			ESPHVO, v. 3, p. 1100
4/28/28	10:26					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/28/28	10:54					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/28/28	12:15					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/29/28	12:12					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/29/28	17:29					south hawaii						vf										ESPHVO, v. 3, p. 1100
4/29/28	20:36					a3035					31.9	vf	2.63					2.63	nomo			ESPHVO, v. 3, p. 1100
5/1/28	1:10					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/1/28	2:42					a1320					17.6	vf	2.21					2.21	nomo			ESPHVO, v. 3, p. 1108
5/1/28	9:43					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/1/28	13:10					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/1/28	15:10					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/2/28	3:57					kl cal 05-10?					7.99	vf	1.66					1.66	nomo			ESPHVO, v. 3, p. 1108
5/2/28	5:49					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/2/28	9:39					hilea?					41.5	vf	2.81					2.81	nomo			ESPHVO, v. 3, p. 1108
5/2/28	14:45					south hawaii						vf									continuous tremor to 2:49 PM	ESPHVO, v. 3, p. 1108
5/2/28	14:58					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/3/28	3:48					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/3/28	8:26					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/3/28	8:35					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/3/28	10:57					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/3/28	11:13					south hawaii						f										ESPHVO, v. 3, p. 1108
5/3/28	11:14					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/4/28	5:15					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/4/28	10:30					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/4/28	10:31					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/4/28	10:32					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/4/28	15:22					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/4/28	15:44					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/4/28	21:48					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/5/28	6:19					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/5/28	9:00					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/5/28	14:48					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/5/28	16:41					a3035					30.4	f	3.61					3.61	nomo	felt	strong enough to be felt? (VL)	ESPHVO, v. 3, p. 1108; VL 176
5/5/28	16:55					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/5/28	21:26					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/6/28	4:13					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/6/28	4:18					a1320					19.2	vf	2.27					2.27	nomo			ESPHVO, v. 3, p. 1108
5/6/28	9:51					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/6/28	14:55					a1320					17.6	vf	2.21					2.21	nomo			ESPHVO, v. 3, p. 1108
5/7/28	9:54					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/7/28	13:16					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/7/28	15:20					south hawaii						vf									continuous tremor to 3:22 PM	ESPHVO, v. 3, p. 1108
5/7/28	20:25					south hawaii						vf										ESPHVO, v. 3, p. 1108

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/8/28	1:36					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/8/28	2:00					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/8/28	7:56					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/9/28	5:17					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/9/28	11:16					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/9/28	14:05					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/9/28	14:19					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/9/28	14:42					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/9/28	15:40					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/9/28	22:07					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/10/28	12:27					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/10/28	15:29					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/10/28	18:13					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/11/28	7:08					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/11/28	10:28					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/11/28	11:15					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/11/28	20:38					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/12/28	1:45					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/12/28	5:41					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/12/28	16:05					south hawaii						vf									continuous tremor to 4:09 PM	ESPHVO, v. 3, p. 1108
5/13/28	1:07					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/13/28	11:03					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/13/28	12:07					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/13/28	12:15					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/13/28	20:03					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/14/28	0:32					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/14/28	4:24					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/14/28	11:12					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/14/28	14:01					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/14/28	14:16					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/14/28	15:18					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/15/28	0:21					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/15/28	9:26					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/15/28	15:42					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/15/28	15:49					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/16/28	6:45					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/16/28	15:50					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/17/28	10:48					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/17/28	21:40					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/18/28	2:19					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/18/28	9:47					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/18/28	16:17					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/18/28	17:00					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/18/28	19:43					kaoiki?					22.4	f	3.39					3.39	nomo	felt	strong enough to be felt? (VL)	ESPHVO, v. 3, p. 1108; VL 178
5/19/28	14:21					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/20/28	16:23					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/20/28	22:59					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/22/28	9:05					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/22/28	20:15					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/23/28	16:48					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/24/28	15:55					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/24/28	20:31					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/25/28	8:34					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/26/28	4:04					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/26/28	7:32					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/26/28	16:33					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/27/28	0:44					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/27/28	1:23					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/27/28	13:26					south hawaii						vf										ESPHVO, v. 3, p. 1108
5/29/28	5:56					south hawaii						vf										ESPHVO, v. 3, p. 1108

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/30/28	11:54					south hawaii						vf										ESPHVO, v. 3, p. 1108
6/1/28	0:22					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/1/28	14:20					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/1/28	15:20					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/1/28	17:39					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/2/28	6:32					a1320					14.4	vf	2.07					2.07	nomo			ESPHVO, v. 3, p. 1119
6/2/28	11:01					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/2/28	14:04					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/3/28	9:54					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/3/28	23:03					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/3/28	23:50					south hawaii						vf									out of order; time given as 11:50 am; change to PM	ESPHVO, v. 3, p. 1119
6/5/28	7:53					south hawaii						vf									continuous tremor to 7:59 am	ESPHVO, v. 3, p. 1119
6/5/28	8:03					south hawaii						vf									continuous tremor to 8:07 am	ESPHVO, v. 3, p. 1119
6/6/28	3:27					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/6/28	12:26					south hawaii						vf									continuous tremor to 12:30 PM	ESPHVO, v. 3, p. 1119
6/6/28	12:31					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/7/28	1:31					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/7/28	5:03					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/7/28	5:04					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/7/28	16:24					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/7/28	16:28					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/7/28	18:29					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/8/28	9:53					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/8/28	9:56					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/8/28	10:09					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/8/28	12:43					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/9/28	9:03					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/10/28	12:05					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/10/28	17:36					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/10/28	19:21					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/11/28	3:53					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/11/28	13:36					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/11/28	21:37					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/12/28	1:38					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/12/28	11:52					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/12/28	19:56					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/13/28	5:58					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/13/28	10:20					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/13/28	19:42					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/14/28	4:58					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/14/28	7:56					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/14/28	9:10					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/14/28	9:52					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/14/28	11:34					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/14/28	12:22					south hawaii						vf									continuous tremor to 12:24 PM	ESPHVO, v. 3, p. 1119
6/14/28	12:28					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/14/28	12:35					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/14/28	20:00					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/14/28	21:01					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/15/28	2:55					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/15/28	4:07					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/15/28	4:17					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/15/28	4:29					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/15/28	8:47					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/15/28	9:04					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/15/28	14:44					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/15/28	18:45					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/16/28	12:48					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/16/28	20:19					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/18/28	1:19					south hawaii						vf										ESPHVO, v. 3, p. 1119

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
6/18/28	8:57					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/18/28	10:46					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/18/28	23:40					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/19/28	0:58					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/19/28	6:44					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/19/28	11:10					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/19/28	19:38					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/20/28	4:43					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/20/28	5:43					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/20/28	9:07					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/20/28	11:36					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/20/28	12:34					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/21/28	4:27					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/21/28	6:47					south hawaii						vf									continuous tremor to 6:49 am	ESPHVO, v. 3, p. 1119
6/21/28	15:18					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/22/28	9:15					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/22/28	21:25					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/25/28	0:49					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/25/28	14:12					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/25/28	15:57					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/25/28	17:47					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/26/28	10:11					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/26/28	14:45					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/26/28	18:37					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/27/28	5:37					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/28/28	0:07					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/28/28	12:27					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/28/28	13:47					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/28/28	13:56					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/28/28	19:21					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/28/28	23:14					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/29/28	1:04					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/29/28	12:57					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/29/28	18:30					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/30/28	0:20					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/30/28	4:06					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/30/28	4:31					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/30/28	5:48					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/30/28	9:06					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/30/28	10:59					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/30/28	22:01					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/30/28	22:30					south hawaii						vf										ESPHVO, v. 3, p. 1119
6/30/28	23:55					south hawaii						vf										ESPHVO, v. 3, p. 1119
7/1/28	14:14					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/2/28	2:52					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/3/28	6:26					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/3/28	6:28					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/3/28	12:28					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/3/28	20:48					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/4/28	13:08					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/5/28	16:14					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/5/28	18:21					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/6/28	11:08					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/7/28	0:08					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/7/28	1:18					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/8/28	22:22					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/8/28	22:32					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/9/28	14:32					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/10/28	12:53					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/10/28	15:29					south hawaii						vf										ESPHVO, v. 3, p. 1130

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/11/28	3:35					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/11/28	8:21					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/11/28	13:08					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/12/28	15:02					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/14/28	9:35					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/14/28	21:36					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/15/28	12:23					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/18/28	4:32					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/19/28	6:16					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/19/28	8:46					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/21/28	13:05					a2025					24	f	3.44					3.44	nomo			ESPHVO, v. 3, p. 1130
7/22/28	5:21					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/22/28	12:19					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/22/28	13:01					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/22/28	14:03					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/22/28	18:52					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/23/28	13:50					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/23/28	19:38					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/23/28	20:47					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/24/28	9:23					south hawaii						f										ESPHVO, v. 3, p. 1130
7/24/28	11:24					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/24/28	16:43					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/24/28	16:47					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/25/28	5:51					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/25/28	8:23					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/25/28	8:54					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/25/28	11:01					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/25/28	13:42					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/26/28	8:24					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/26/28	10:13					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/26/28	12:08					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/26/28	17:08					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/27/28	6:40					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/27/28	10:01					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/27/28	11:06					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/27/28	12:42					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/27/28	15:32					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/27/28	20:20					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/27/28	21:03					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/28/28	6:51					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/28/28	8:37					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/28/28	23:41					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/29/28	9:20					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/29/28	9:45					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/29/28	12:30					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/29/28	18:46					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/29/28	19:03					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/29/28	19:44					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/29/28	20:27					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/29/28	23:00					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/30/28	9:41					south hawaii						vf										ESPHVO, v. 3, p. 1130
7/30/28	11:11					kl cal 0-5					1.6	vf	0.54					0.54	nomo			ESPHVO, v. 3, p. 1130
8/2/28	21:16					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/3/28	8:10					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/3/28	15:47					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/4/28	14:14					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/4/28	15:40					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/4/28	17:25					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/5/28	1:11					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/5/28	6:06					south hawaii						vf										ESPHVO, v. 3, p. 1143

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
8/6/28	1:36					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/7/28	10:30					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/7/28	11:24					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/7/28	19:50					a2530					25.6	f	3.49					3.49	nomo	felt	felt locally; felt by a few persons in the volcano district	ESPHVO, v. 3, p. 1143; VL 189
8/8/28	9:17					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/8/28	10:50					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/8/28	10:59					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/8/28	12:05					south hawaii						vf									continuous tremor to 12:07 PM	ESPHVO, v. 3, p. 1143
8/8/28	12:35					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/8/28	13:56					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/8/28	14:27					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/8/28	15:17					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/8/28	16:02					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/9/28	0:13					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/10/28	2:40					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/11/28	12:51					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/11/28	13:33					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/12/28	12:22					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/17/28	10:55					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/17/28	16:40					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/18/28	21:41					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/18/28	22:30					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/18/28	22:31					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/18/28	22:32					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/18/28	22:47					kl cal 0-5?					4	f	2.52					2.52	nomo		caused avalanche in Halemaumau (VL)	ESPHVO, v. 3, p. 1135, 1143; VL 191
8/20/28	10:29					hm rockfall						t?									perceptible avalanche tremor	not tabulated, assume avalanche trace; ESPHVO, v. 3, p. 1142
8/20/28	11:10					hm rockfall						t?									perceptible avalanche tremor	do
8/21/28	13:10					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/22/28	5:21					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/22/28	16:04					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/24/28	2:40					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/24/28	10:10					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/24/28	15:54					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/25/28	11:07					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/26/28	13:04					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/28/28	13:51					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/28/28	15:07					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/30/28	23:04					a2025					22.4	f	3.39					3.39	nomo	felt	felt locally by a few (VL)	ESPHVO, v. 3, p. 1143; VL 193
8/31/28	0:26					south hawaii						vf										ESPHVO, v. 3, p. 1143
8/31/28	21:04					south hawaii						vf										ESPHVO, v. 3, p. 1143
9/1/28	5:55					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/4/28	8:57					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/4/28	11:21					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/4/28	20:30					kona?					65	t	2.64					2.64	nomo	felt	felt in kona, on west side of island; felt in Kona, 7 mi from Kealakekua (VL)	ESPHVO, v. 3, p. 1149, 1154 [time given as 20:31, distance 22 mi--probably same event, VL distance accepted]; VL 194
9/5/28																					single-component seismometer, formerly at Kealakekua, installed on Kilauea crater floor about 450 ft back from se rim of Halemaumau	ESPHVO, v. 3, p. 1148
9/5/28	12:01					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/6/28	13:01					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/6/28	20:58					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/7/28	13:33					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/7/28	13:54					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/7/28	15:30					south hawaii						vf										ESPHVO, v. 3, p. 1149

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/8/28																					seismographs overhauled; period left the same but damping ratio reduced from a periodicity to about 10:1; sensitivity increased and teleseisms more plainly recorded as well as microseisms	ESPHVO, v. 3, p. 1154
9/8/28	7:15					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/8/28	14:13					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/8/28	23:58					a3540					35.1	vf	2.69					2.69	nomo			ESPHVO, v. 3, p. 1149
9/9/28	3:53					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/9/28	6:06					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/9/28	13:13					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/9/28	15:16					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/10/28	11:16					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/10/28	13:34					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/10/28	13:49					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/10/28	15:22					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/10/28	17:03					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/10/28	19:45					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/11/28	2:48					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/11/28	3:06					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/11/28	9:22					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/11/28	9:55					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/11/28	19:27					a2025					22.4	f	3.39					3.39	nomo	felt	time given as 2:27 PM, felt locally by a number of persons (VL)	ESPHVO, v. 3, p. 1149; VL 194
9/13/28	21:50					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/13/28	21:52					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/14/28	8:55					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/14/28	9:08					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/14/28	9:46					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/14/28	9:48					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/14/28	10:14					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/14/28	10:41					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/14/28	13:42					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/14/28	13:44					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/15/28	5:53					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/15/28	12:56					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/16/28	3:31					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/16/28	12:46					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/16/28	12:47					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/16/28	16:23					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/16/28	18:10					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/16/28	19:11					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/17/28	1:19					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/17/28	6:22					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/19/28	15:53					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/20/28	9:11					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/20/28	9:15					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/20/28	9:36					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/20/28	10:02					a3540					39.9	f	3.80					3.80	nomo		strong enough to be perceptible? (VL)	ESPHVO, v. 3, p. 1149; VL 196
9/20/28	11:58					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/20/28	12:36					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/21/28	11:31					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/21/28	14:09					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/22/28	2:32					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/22/28	5:39					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/22/28	22:59					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/23/28	12:34					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/23/28	17:34					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/24/28	6:31					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/24/28	10:06					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/24/28	12:47					south hawaii						vf										ESPHVO, v. 3, p. 1149

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/24/28	13:41					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/25/28	2:15					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/25/28	10:00					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/25/28	10:06					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/25/28	10:10					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/25/28	10:11					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/25/28	10:59					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/25/28	12:17					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/25/28	13:35					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/26/28	5:41					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/26/28	10:19					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/26/28	10:51					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/26/28	12:52					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/26/28	13:10					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/26/28	13:58					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/27/28	12:44					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/27/28	14:33					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/28/28	22:40					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/29/28	14:43					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/29/28	19:28					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/29/28	21:06					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/30/28	12:25					south hawaii						vf										ESPHVO, v. 3, p. 1149
9/30/28	14:33					south hawaii						vf										ESPHVO, v. 3, p. 1149
10/1/28	5:03					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/1/28	8:07					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/1/28	11:49					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/2/28	9:08					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/2/28	11:39					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/4/28	2:47					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/4/28	9:38					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/5/28	2:57					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/5/28	3:13					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/5/28	3:16					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/5/28	16:00					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/5/28	17:16					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/5/28	17:18					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/6/28	11:11					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/6/28	12:59					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/7/28	10:30					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/7/28	12:36					a2530					28.8	vf	2.55					2.55	nomo			ESPHVO, v. 3, p. 1169
10/8/28	6:36					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/8/28	8:23					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/9/28	14:28					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/10/28	6:35					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/10/28	7:55					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/11/28	12:02					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/11/28	12:05					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/11/28	14:07					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/11/28	15:52					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/11/28	16:07					south hawaii					44.8	f	3.88					3.88	nomo		distance 28 mi?; followed, at 4:15, by big avalanche in Halemaumau; avalanche at 4:07 p.m. caused the first of two large quakes (VL) [unlikely]	ESPHVO, v. 3, p. 1169; VL 199
10/12/28	4:11	19	17	155	13	kl sf			17.5	17.5	19.7	f	3.63					3.63	nomo	felt	recorded on seismometers at Whitney (11 mi), Uwe (15 mi), Hm (11 mi), Hilo (29 mi) and Kona (49 mi); origin a few mi S of Kilauea, felt by a number of persons locally and in Hilo	ESPHVO, v. 3, p. 1169; VL 199
10/12/28	5:28					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/14/28	6:17					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/14/28	7:07					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/15/28	3:29					south hawaii						vf										ESPHVO, v. 3, p. 1169

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/15/28	15:44					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/15/28	17:13					a2025					22.4	vf	2.38					2.38	nomo			ESPHVO, v. 3, p. 1169
10/16/28	9:56					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/17/28	5:31					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/17/28	5:38					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/17/28	13:49					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/18/28	4:00					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/18/28	9:08					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/18/28	11:21					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/18/28	15:05					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/18/28	17:01					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/18/28	18:42					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/19/28	16:35					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/19/28	17:56					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/21/28	10:41					a2025					20.8	f	3.34					3.34	nomo	felt	strong enough to be felt? (VL)	ESPHVO, v. 3, p. 1169; VL 200
10/21/28	12:37					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/22/28	6:43					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/22/28	9:56					a1320					19.2	f	3.29					3.29	nomo	felt	strong enough to be felt? (VL)	ESPHVO, v. 3, p. 1169; VL 200
10/22/28	10:46					south hawaii						vf									continuous tremor to 10:50 am	ESPHVO, v. 3, p. 1169
10/22/28	14:35					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/22/28	15:52					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/22/28	17:07					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/22/28	17:24					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/22/28	21:50					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/24/28	6:29					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/24/28	14:35					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/25/28	17:27					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/26/28	11:57					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/26/28	12:56					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/26/28	20:56					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/26/28	23:15					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/27/28	14:42					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/27/28	15:40					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/27/28	18:24					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/28/28	2:55					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/30/28	12:41					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/30/28	13:31					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/31/28	0:53					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/31/28	0:55					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/31/28	5:32					south hawaii						vf										ESPHVO, v. 3, p. 1169
10/31/28	18:54					south hawaii						vf										ESPHVO, v. 3, p. 1169
11/1/28	2:37					hm rockfall						vf									characteeristic of avalanche tremors (VL)	assume avalanche trace; ESPHVO, v. 3, p. 1173; VL 202
11/1/28	22:30					hm rockfall						vf									acc by an avalanche in Halemaumau	assume avalanche trace; ESPHVO, v. 3, p. 1171, 1173
11/2/28	0:59					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/2/28	12:45					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/3/28	5:43					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/3/28	16:32					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/3/28	16:47					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/4/28	0:09					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/4/28	10:06					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/4/28	16:44					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/6/28	7:35					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/6/28	9:27					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/6/28	9:53					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/6/28	14:02					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/6/28	19:07					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/7/28	5:32					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/7/28	5:43					south hawaii						vf										ESPHVO, v. 3, p. 1173

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
11/8/28	1:40					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/8/28	18:37					kl cal 0-5					4.15	vf	1.21					1.21	nomo			ESPHVO, v. 3, p. 1173
11/10/28	4:49					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/15/28	12:41					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/15/28	13:11					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/15/28	13:16					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/15/28	13:52					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/15/28	13:53					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/15/28	18:09					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/17/28	2:20					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/20/28	12:11					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/21/28	14:23					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/21/28	16:40					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/22/28	3:23					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/23/28	8:15					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/23/28	8:25					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/23/28	10:15					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/24/28	5:17					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			distance assumed; ESPHVO, v. 3, p. 1171, 1172, 1173
11/24/28	5:23					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			do
11/24/28	5:29					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			do
11/24/28	5:32					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			do
11/24/28	5:32					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			do
11/24/28	5:33					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			do
11/24/28	5:33					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			do
11/24/28	5:34					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			do
11/24/28	5:35					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			do
11/24/28	5:36					kl cal 0-5					2.08	f	1.74					1.74	nomo	felt	felt locally	ESPHVO, v. 3, p. 1171, 1172, 1173
11/24/28	5:37					kl cal 0-5?					1.5	vf	1.24					1.24	nomo	felt	felt locally	distance assumed; ESPHVO, v. 3, p. 1171, 1172, 1173
11/24/28	5:37					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			do
11/24/28	5:38					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			do
11/24/28	5:39					kl cal 0-5?					1.5	vf	1.24					1.24	nomo	felt	felt locally	do
11/24/28	5:40					kl cal 0-5?					1.5	vf	1.24					1.24	nomo	felt	felt locally	do
11/24/28	5:40					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			do
11/24/28	5:41					kl cal 0-5?					1.5	vf	1.24					1.24	nomo	felt	felt locally	do
11/24/28	5:42					kl cal 0-5					0.64	f	0.92					0.92	nomo			do
11/24/28	5:42					kl cal 0-5					1.5	vf	0.50					0.50	nomo			distance assumed; ESPHVO, v. 3, p. 1171, 1172, 1173
11/24/28	5:43					kl cal 0-5?					1.5	vf	0.50					0.50	nomo			do
11/26/28	9:15					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/26/28	13:15					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/26/28	22:13					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/27/28	1:11					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/27/28	10:08					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/27/28	11:49					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/27/28	13:28					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/27/28	17:24					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/28/28	6:05					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/28/28	7:12					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/28/28	11:18					south hawaii						vf										ESPHVO, v. 3, p. 1173
11/28/28	15:05					south hawaii						vf										ESPHVO, v. 3, p. 1173
12/3/28	18:17					kl sf?					14.9	vf	2.09					2.09	nomo			ESPHVO, v. 3, p. 1176
12/6/28	21:40					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/7/28	4:58					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/7/28	10:43					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/7/28	11:13					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/8/28	2:20					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/8/28	6:02					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/8/28	10:18					kl sf?					17.4	vf	2.20					2.20	nomo			ESPHVO, v. 3, p. 1176

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/8/28	13:26					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/8/28	14:35					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/10/28	7:22					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/10/28	12:14					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/10/28	12:41					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/10/28	12:56					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/10/28	21:47					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/11/28	10:31					south hawaii						vf									continuous tremor to 10:32 am	ESPHVO, v. 3, p. 1176
12/11/28	11:19					south hawaii						vf									continuous tremor to 11:22 am	ESPHVO, v. 3, p. 1176
12/13/28	1:21					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/13/28	4:21					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/16/28	12:00					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/17/28	8:05					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/17/28	15:33					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/22/28	13:40					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/22/28	13:42					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/22/28	14:05					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/23/28	1:41					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/23/28	14:28					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/24/28	3:48					south hawaii						vf										ESPHVO, v. 3, p. 1176
12/24/28	20:43					kl sf?					17.4	f	3.22					3.22	nomo	felt	felt locally; epicenter 10-12 mi SE of HVO, acc by tilt of 7 sec to north (VL)	ESPHVO, v. 3, p. 1176 [listed in table as vf, VL implies feeble]; VL 209
12/25/28	22:13					kl sf?					19.2	f	3.61					3.61	nomo	IV	felt locally; epicenter 10-12 mi SE of HVO (VL); Warshauer notes: heavy earthquake felt locally, many awakened, no damage	ESPHVO, v. 3, p. 1176 [listed in table as vf, VL implies feeble]; VL 209; HTH, 12/28/1928
12/30/28	17:47					south hawaii						vf										ESPHVO, v. 3, p. 1176
1/1/29	9:59					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/2/29	14:36					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/5/29	12:04					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/5/29	16:49					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/5/29	16:55					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/5/29	17:13					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/5/29	17:24					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/5/29	18:19					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/5/29	18:23					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/5/29	18:25					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/5/29	18:27					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/5/29	19:05					south hawaii						t									continuous tremor to midnight	ESPHVO, v. 3, p. 1182
1/5/29	19:15					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/6/29	2:32					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/6/29	6:25					south hawaii						t									continuous tremor	ESPHVO, v. 3, p. 1182
1/9/29	3:51					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/9/29	5:11					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/9/29	5:50					south hawaii						vf									continuous tremor	ESPHVO, v. 3, p. 1182
1/10/29	10:41					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/10/29	11:58					hm rockfall						vf									accompanied avalanche at Halemaumau (VL)	assume rockfall trace; ESPHVO, v. 3, p. 1182; VL 212
1/14/29	9:46					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/14/29	11:15					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/14/29	13:13					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/14/29	13:30					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/14/29	16:04					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/15/29	7:30					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/17/29	13:51					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/17/29	19:51					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/17/29	22:58					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/18/29	7:38					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/18/29	8:02					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/18/29	8:04					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/18/29	8:07					south hawaii						vf										ESPHVO, v. 3, p. 1182

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/18/29	8:15					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/18/29	10:56					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/18/29	12:10					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/18/29	23:15					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/18/29	23:54					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/19/29	20:19					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/20/29	7:16					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/20/29	9:58					south hawaii						vf								felt	slightly perceptible	ESPHVO, v. 3, p. 1180, 1182
1/20/29	18:02					a3035					31	vf	2.60					2.60	nomo	felt	felt locally	ESPHVO, v. 3, p. 1182; VL 213
1/20/29	18:43					maui?				170	170	vf	3.79					3.79	nomo		98-115 mi distance fits Haleakala	ESPHVO, v. 3, p. 1182
1/21/29	7:15					south hawaii						t									continuous tremor to 12:05 PM	ESPHVO, v. 3, p. 1182
1/21/29	11:57					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/21/29	20:37					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/22/29	9:15					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/22/29	10:44					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/22/29	14:08					a3540					39.1	vf	2.77					2.77	nomo			ESPHVO, v. 3, p. 1182
1/23/29	12:29					south hawaii						vf									continuous tremor to 6 PM	ESPHVO, v. 3, p. 1182
1/24/29	18:31					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/25/29	7:09					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/25/29	20:09					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/26/29	8:15					south hawaii						t									continuous tremor	ESPHVO, v. 3, p. 1182
1/26/29	16:08					south hawaii					44.7	vf	2.86					2.86	nomo			ESPHVO, v. 3, p. 1182
1/26/29	16:19					south hawaii					52.7	vf	2.97					2.97	nomo			ESPHVO, v. 3, p. 1182
1/27/29	6:13					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/27/29	7:00					south hawaii						t									continuous tremor	ESPHVO, v. 3, p. 1182
1/27/29	8:26					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/27/29	12:47					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/28/29	12:00																				continuous tremor ends about 12 noon	ESPHVO, v. 3, p. 1182
1/30/29	13:48					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/30/29	13:58					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/30/29	14:01					south hawaii						t									continuous tremor to 2:03 PM	ESPHVO, v. 3, p. 1182
1/30/29	15:48					south hawaii						vf										ESPHVO, v. 3, p. 1182
1/31/29	7:56					south hawaii						vf										ESPHVO, v. 3, p. 1182
2/1/29	16:58					south hawaii						vf										ESPHVO, v. 3, p. 1189
2/2/29	6:10					south hawaii						vf										ESPHVO, v. 3, p. 1189
2/5/29	2:25					kl cal deep		30	5	5	30.4	st	4.92	5.36	5.36			5.36	hono	V (W&K) ; IV (R-F)	Hon notes: felt Mauna Loa section of Honolulu; local to Kilauea; deep quake under e side of island, s Kilauea; dismantled seis, waked people all island of Hawaii, fel hnp, Hilo, Kohala; Warshauer notes: strongly felt eq; felt as far as Kona and Kohala	Peters, 1929; ESPHVO, v. 3, p. 1184, 1185, 1189; VL 215, 216; HA, 2/11/1929; HSB, 2/5/1929; not found in HTH or MN
2/5/29	2:32					south hawaii						vf										ESPHVO, v. 3, p. 1189
2/5/29	3:31					south hawaii						vf										ESPHVO, v. 3, p. 1189
2/7/29	12:24					south hawaii						vf									two earthquakes	ESPHVO, v. 3, p. 1189
2/7/29	12:56					south hawaii						vf										ESPHVO, v. 3, p. 1189
2/7/29	13:55					south hawaii						vf										ESPHVO, v. 3, p. 1189
2/8/29	11:17					a2530					28.8	vf	2.55					2.55	nomo		similarly registered in Kona, direction toward Mauna Loa (VL)	ESPHVO, v. 3, p. 1189; VL 216
2/8/29	11:27					south hawaii						vf										ESPHVO, v. 3, p. 1189
2/8/29	18:48					a2530					28.8	vf	2.55					2.55	nomo		similarly registered in Kona, direction toward Mauna Loa (VL)	ESPHVO, v. 3, p. 1189; VL 216
2/9/29	12:52					south hawaii						t									continuous tremor	ESPHVO, v. 3, p. 1189
2/13/29	22:08					south hawaii					47.9	vf	2.91					2.91	nomo			ESPHVO, v. 3, p. 1189
2/14/29	13:41					south hawaii						vf										ESPHVO, v. 3, p. 1189
2/15/29	3:36					south hawaii						vf										ESPHVO, v. 3, p. 1189
2/19/29	22:42					kl cal 0-5?					4	vf	1.18					1.18	nomo		precursory earthquake swarm?	ESPHVO, v. 3, p. 1185, 1189
2/19/29	22:47					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1185, 1189
2/19/29	22:56					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1185, 1189
2/19/29	23:04					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1185, 1189
2/19/29	23:07					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1185, 1189
2/19/29	23:15					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1185, 1189

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
2/19/29	23:30					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1185, 1189
2/19/29	23:47					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1185, 1189
2/19/29	23:49					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1185, 1189
2/19/29	23:56					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1185, 1189
2/20/29	0:15					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1185, 1189
2/20/29	0:17					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1185, 1189
2/20/29	0:27					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1185, 1189
2/20/29	0:28					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	Halemaumau eruption began about 12:30 am; ESPHVO, v. 3, p. 1186, 1189
2/20/29	0:46					kl cal 0-5?					4	vf	1.18					1.18	nomo		continuous tremor begins	ESPHVO, v. 3, p. 1189; VL 217
2/21/29	3:33					kl sf?					20.8	s	3.89					3.89	nomo	felt	lava began sinking following this quake; felt at Hilo	ESPHVO, v. 3, p. 1188, 1189; VL 218; not found in HA
2/21/29	11:30					south hawaii						t									continuous tremor stopped	ESPHVO, v. 3, p. 1189; not found in HA
2/21/29	13:10																					Halemaumau eruption ended; ESPHVO, v. 3, p. 1188; not found in HA
2/22/29	0:00					kaoiki					20.8	s	3.89					3.89	nomo	felt	felt locally, Hilo and Pahala; especially strong at Pahala [VL time given as 2 p.m. on the 21st-assume time wrong, as only three slight events are mentioned]	ESPHVO, v. 3, p. 1188, 1189; VL 218; not found in HA
2/22/29	0:22					south hawaii						vf										ESPHVO, v. 3, p. 1189; not found in HA
2/22/29	0:47					south hawaii						vf										ESPHVO, v. 3, p. 1189; not found in HA
2/24/29	16:51					a2025					22.4	s	3.94					3.94	nomo	felt	felt locally; felt at Pahala	ESPHVO, v. 3, p. 1189; VL 218
2/24/29	17:36					south hawaii						vf										ESPHVO, v. 3, p. 1189
2/25/29	14:43					south hawaii						vf										ESPHVO, v. 3, p. 1189
2/25/29	23:15					south hawaii						vf										ESPHVO, v. 3, p. 1189
2/28/29	20:33					south hawaii						vf										ESPHVO, v. 3, p. 1189
3/2/29	1:20					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/2/29	10:19					kaoiki?					25.6	f	3.49					3.49	nomo		acc by slide in Halemaumau	ESPHVO, v. 3, p. 1194
3/2/29	10:24					kaoiki			27	27	28.5	m?	4.60	5.26	5.31			5.28	hono	IV; III R-F (VL)	Hon notes: registered; small landslide in Halemaumau; 17 mi from HVO in Kapapala direction, felt-hnp, strong eq caused small landslide on E side of Halemaumau	Peters, 1929; ESPHVO, v. 3, p. 1193, 1194; VL 219; moderate? (see reference to amplitudes of slight earthquakes in VL 251, col 2, paragraph 3!)
3/3/29	1:24					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/4/29	7:59					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/6/29	12:17					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/6/29	12:33					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/13/29	3:29					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/13/29	5:51					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/13/29	9:05					kl cal 0-5					3.19	vf	1.03					1.03	nomo			ESPHVO, v. 3, p. 1194
3/14/29	14:41					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/14/29	15:00					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/15/29	8:13					south hawaii						t									continuous tremor to 8:15 am	ESPHVO, v. 3, p. 1194
3/15/29	9:43					south hawaii						t									continuous tremor to 9:47 am	ESPHVO, v. 3, p. 1194
3/15/29	12:52					south hawaii						t									continuous tremor to 12:53 PM	ESPHVO, v. 3, p. 1194
3/15/29	13:05					south hawaii						t									continuous tremor to 1:06 PM	ESPHVO, v. 3, p. 1194
3/15/29	17:31					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/16/29	5:51					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/17/29	10:28					south hawaii						vf									two earthquakes	ESPHVO, v. 3, p. 1194
3/17/29	12:04					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/17/29	12:13					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/17/29	14:22					south hawaii						t									continuous tremor	ESPHVO, v. 3, p. 1194
3/17/29	15:58					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/17/29	15:59					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/17/29	16:14					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/17/29	21:57					south hawaii						t									continuous tremor continues	ESPHVO, v. 3, p. 1194
3/18/29	0:49					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/18/29	19:52					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/19/29	11:14					a1320					17.6	vf	2.21					2.21	nomo		continuous tremor	ESPHVO, v. 3, p. 1194
3/19/29	21:17					south hawaii						vf									continuous tremor	ESPHVO, v. 3, p. 1194
3/20/29	5:38					south hawaii						t									continuous tremor	ESPHVO, v. 3, p. 1194

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
3/20/29	5:52					south hawaii						t									continuous tremor to 6:06 am	ESPHVO, v. 3, p. 1194
3/20/29	6:10					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/20/29	6:32					south hawaii						t									continuous tremor to 7:37 am	ESPHVO, v. 3, p. 1194
3/20/29	8:00					south hawaii						t									continuous tremor to 10:02 am	ESPHVO, v. 3, p. 1194
3/20/29	13:43					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/20/29	14:07					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/20/29	20:50					south hawaii						t									continuous tremor to 10:45 PM	ESPHVO, v. 3, p. 1194
3/21/29	6:30					south hawaii						t									continuous tremor to 8:00 am	ESPHVO, v. 3, p. 1194
3/22/29	21:24					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/23/29	10:00					south hawaii						t									continuous tremor to 12 noon	ESPHVO, v. 3, p. 1194
3/23/29	15:00					south hawaii						t									continuous tremor to 5:00 PM	ESPHVO, v. 3, p. 1194
3/24/29	6:00					south hawaii						t									continuous tremor to 7:00 am	ESPHVO, v. 3, p. 1194
3/25/29	9:34					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/25/29	10:02					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/25/29	10:03					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/25/29	18:28					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/25/29	21:34					south hawaii						t									continuous tremor to 9:37 PM	ESPHVO, v. 3, p. 1194
3/26/29	5:41					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/26/29	9:23					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/26/29	10:32					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/26/29	11:48					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/26/29	15:19					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/26/29	15:44					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/26/29	15:51					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/26/29	16:07					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/26/29	16:20					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/26/29	16:31					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/26/29	16:34					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/26/29	16:50					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/27/29	5:36					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/27/29	22:37					south hawaii					47.9	vf	2.91					2.91	nomo			ESPHVO, v. 3, p. 1194
3/28/29	0:42					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/28/29	4:00					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/28/29	7:58					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/28/29	19:13					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/29/29	9:13					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/29/29	12:46					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/30/29	9:20					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/31/29	0:02					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/31/29	0:31					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/31/29	11:57					south hawaii						vf										ESPHVO, v. 3, p. 1194
3/31/29	14:30					south hawaii						vf										ESPHVO, v. 3, p. 1194
4/1/29	14:03					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/1/29	14:48					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/2/29	10:15					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/3/29	5:51					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/3/29	22:13					a1320					17.6	vf	2.21					2.21	nomo			ESPHVO, v. 3, p. 1199
4/5/29	19:13					a2025					22.4	vf	2.38					2.38	nomo			ESPHVO, v. 3, p. 1199
4/7/29	18:07					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/9/29	4:36					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/10/29	5:11					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/11/29	4:06					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/11/29	16:59					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/12/29	3:21					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/13/29	9:15					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/13/29	10:55					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/13/29	16:48					a1320					17.6	f	3.23					3.23	nomo	felt	felt in Hilo (VL)	ESPHVO, v. 3, p. 1199; VL 225
4/14/29	12:17					a0513					12.8	vf	1.99					1.99	nomo			ESPHVO, v. 3, p. 1199
4/15/29	2:07					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/17/29	3:59					south hawaii						vf										ESPHVO, v. 3, p. 1199

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
4/17/29	13:38					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/19/29	13:33					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/20/29	22:12					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/20/29	22:16					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/20/29	22:21					a2530					25.6	vf	2.47					2.47	nomo			ESPHVO, v. 3, p. 1199
4/21/29	23:03					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/22/29	0:38					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/23/29	9:24					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/27/29	11:08					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/27/29	17:12					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/27/29	18:58					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/29/29	2:30					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/29/29	3:27					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/30/29	2:52					south hawaii						vf										ESPHVO, v. 3, p. 1199
4/30/29	9:53					south hawaii						vf										ESPHVO, v. 3, p. 1199
5/1/29	5:39					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/5/29	21:08					south hawaii						vf									one eq during May 2-8 rattled windows locally (VL)	ESPHVO, v. 3, p. 1203; VL 228
5/6/29	5:54					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/7/29	9:31					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/7/29	22:38					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/9/29	3:06					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/9/29	15:00					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/10/29	8:22					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/12/29	5:54					kl cal 0-5					3	s	2.54					2.54	nomo	III R-F (VL)	"epicentral" given as distance; close to HVO, felt locally;	ESPHVO, v. 3, p. 1203; VL 229
5/12/29	12:37					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/14/29	6:16					kona?					60.7	vf	3.82					3.82	nomo	felt	felt locally, Honomalino	ESPHVO, v. 3, p. 1203; VL 230
5/15/29	0:05					south hawaii					49.5	vf	2.93					2.93	nomo			
5/19/29	9:00					south hawaii					54.3	vf	2.99					2.99	nomo			ESPHVO, v. 3, p. 1203
5/19/29	12:46					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/20/29	1:45					south hawaii					44.7	vf	2.86					2.86	nomo			ESPHVO, v. 3, p. 1203
5/21/29	11:03					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/25/29	9:08					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/26/29	12:55					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/26/29	13:44					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/26/29	13:58					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/27/29	7:44					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/28/29	4:07					east hawaii					33.5	vf	2.66					2.66	nomo	felt	felt locally, Hilo; felt in Hilo and Papaikou	ESPHVO, v. 3, p. 1203; VL 231
5/29/29	15:09					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/29/29	16:21					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/29/29	16:52					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/30/29	11:32					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/30/29	22:14					south hawaii						vf										ESPHVO, v. 3, p. 1203
5/31/29	23:57					south hawaii						vf										ESPHVO, v. 3, p. 1203
6/3/29	8:41					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/3/29	12:06					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/5/29	13:27					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/6/29	8:17					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/6/29	9:39					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/6/29	11:39					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/6/29	15:00					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/7/29	7:38					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/7/29	10:30					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/7/29	14:24					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/9/29	11:26					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/9/29	11:31					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/10/29	8:08					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/10/29	10:56					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/10/29	15:00					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/10/29	15:02					south hawaii						vf										ESPHVO, v. 3, p. 1206

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
6/10/29	23:06					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/11/29	8:58					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/12/29	10:38					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/12/29	14:19					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/16/29	3:29					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/17/29	1:26					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/17/29	4:46					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/18/29	8:42:00					kaoiki?			17.6	17.6	19.8	s (m)	4.62	4.87	4.90			4.88	hono	IV	Hon notes: local, v short per; slides at Halemaumau and w wall Kilauea crater, strongly felt hnp, dism seis; Warshauer notes: first of 3 tremors barely noticeable in Hilo; kealakekua-5, felt kailua/holualoa, 2 sharp quakes acc by rattling	Peters, 1929; ESPHVO, v. 3, p. 1205, 1206; VL 234; HTH, 6/18/1929; HSB, 6/18/1929; not found in HA or MN; HVO, unpub
6/18/29	9:31:00					kona?			40	40	41	m	5.13	5.83	5.95			5.89	hono	VI	Hon notes: local shock; not rep felt; strongly felt at hnp, buildings creaked, prolonged E-W swaying, dismantled seismograph; felt at halfway house (Kau), acc by rumble, trees set in motion; felt at Hilo-articles displaced from shelves	Peters, 1929; ESPHVO, v. 3, p. 1206; VL 234 [distance of 44 mi doesn't match felt reports; intensity map suggests Hilea, as do newspaper reports of 20-30 mi]
6/18/29	9:31:00					do			do	do	do	do	do	do	do			do	do	do	Warshauer notes: 2nd shock at 9:30, dur 1 sec, strong enough to shake buildings, followed by a third shock at 9:32, lasting 7 seconds, felt throughout city [two phases of one quake?]; felt kealakekua, kailua, holualoa, stronger than previous	HTH, 6/18/1929; HSB, 6/18/29; not found in MN; HVO, unpub
6/18/29	16:25					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/19/29	5:18					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/19/29	6:33					south hawaii						t									continuous tremor to 6:34 am	ESPHVO, v. 3, p. 1206
6/21/29	10:00					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/21/29	21:05					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/22/29	0:16					south hawaii						t									continuous tremor to 12:18 am	ESPHVO, v. 3, p. 1206
6/22/29	5:45					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/22/29	12:03					a1320					14.4	f	3.09					3.09	nomo	felt	felt locally	ESPHVO, v. 3, p. 1206; VL 235
6/22/29	15:06					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/25/29	22:48					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/26/29	5:26					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/26/29	5:38					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/26/29	11:40					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/27/29	12:01					south hawaii						vf										ESPHVO, v. 3, p. 1206
6/28/29	5:14					a2530					27.2	f	3.53					3.53	nomo			ESPHVO, v. 3, p. 1206
7/1/29	20:33					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/2/29	10:51					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/2/29	17:17					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/2/29	17:18					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/2/29	18:46					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/3/29	14:58					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/3/29	19:10					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/4/29	4:37					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/5/29	4:35					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/5/29	4:52					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/5/29	7:51					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/5/29	11:41					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/5/29	12:19					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/5/29	12:53					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/5/29	13:48					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/5/29	14:41					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/5/29	17:54					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/5/29	19:08					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/6/29	5:59					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/6/29	12:07					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/6/29	12:56					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/6/29	15:32					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/6/29	18:59					south hawaii						vf										ESPHVO, v. 3, p. 1217

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/7/29	0:27					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/7/29	11:54					south hawaii						t									continuous tremor to 11:56 am	ESPHVO, v. 3, p. 1217
7/8/29	11:59					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/8/29	17:53					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/8/29	22:10					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/9/29	9:44					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/9/29	10:22					south hawaii						t									continuous tremor to 10:23 am	ESPHVO, v. 3, p. 1217
7/9/29	10:36					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/9/29	12:43					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/9/29	23:04					a3540					36.7	f	3.74					3.74	nomo	felt	felt locally	ESPHVO, v. 3, p. 1217
7/10/29	2:20					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/10/29	13:27					a1320					16	f	3.16					3.16	nomo	felt	felt locally	ESPHVO, v. 3, p. 1217; VL 238
7/10/29	18:29					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/11/29	16:04					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/12/29	6:10					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/13/29	5:01					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/13/29	11:51					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/13/29	12:01					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/13/29	17:16					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/13/29	23:16					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/13/29	23:26					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/14/29	12:17					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/14/29	18:39					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/15/29	10:00					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/15/29	10:01					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/15/29	10:02					south hawaii						f								felt	felt locally; distance indeterminate because of interference with trace of preceding eq	ESPHVO, v. 3, p. 1217; VL 238
7/15/29	13:07					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/16/29	9:00					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/17/29	5:14					south hawaii						t									continuous tremor to 5:16 am	ESPHVO, v. 3, p. 1217
7/17/29	14:20					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/17/29	14:21					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/17/29	14:29					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/18/29	7:00					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/18/29	7:01					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/18/29	8:10					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/18/29	8:49					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/18/29	10:33					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/19/29	16:45					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/20/29	4:40					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/20/29	8:18					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/21/29	10:16					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/21/29	13:16					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/22/29	8:53					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/23/29	8:51					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/23/29	9:36					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/23/29	9:43					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/23/29	10:27					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/24/29	5:32					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/24/29	10:49					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/24/29	12:47					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/25/29	4:20					kl cal 0-5?					4	vf	1.18					1.18	nomo		precursory earthquake swarm?	ESPHVO, v. 3, p. 1217
7/25/29	4:21					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1217
7/25/29	4:24					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1217
7/25/29	4:26					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1217
7/25/29	4:35					kl cal 0-5?						vf									series of very small earthquakes a few minutes apart, acc by east tilt [acceleration of the precursory activity]	ESPHVO, v. 3, p. 1210
7/25/29	5:12					kl cal 0-5?					4	vf	1.18					1.18	nomo		see note for 7/25 at 4:20 am	ESPHVO, v. 3, p. 1217
7/25/29	5:31					kl cal 0-5?					4	vf	1.18					1.18	nomo		do	ESPHVO, v. 3, p. 1217

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/25/29	6:10																					Halemaumau eruption begins; tremor becomes steady about 6:46 am; ESPHVO, v. 3, p. 1210; VL 239
7/25/29	13:43					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/25/29	14:47					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/25/29	22:01					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/28/29	19:42																					Halemaumau eruption ends late in the evening; all fountaining and tremor ceased at 7:42 PM; ESPHVO, v. 3, p. 1216; VL 240
7/29/29	8:45					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/29/29	13:08					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/30/29	3:55					south hawaii						vf									(with E tilt)	ESPHVO, v. 3, p. 1217
7/30/29	7:08					south hawaii						vf									(with E tilt)	ESPHVO, v. 3, p. 1217
7/30/29	10:28					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/31/29	5:02					south hawaii						vf									(with E tilt)	ESPHVO, v. 3, p. 1217
7/31/29	12:38					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/31/29	14:50					south hawaii						vf										ESPHVO, v. 3, p. 1217
7/31/29	16:52					south hawaii						vf									ESPHVO ends publication, July 31, 1929	ESPHVO, v. 3, p. 1217
8/5/29	22:43					south hawaii						f?								felt	felt locally	VL 241
8/7/29	2:42					a1320					14.4	f?	3.09					3.09	nomo	felt	felt locally	VL 241
8/7/29	5:14					south hawaii						t									microtremor ending 05:15	VL 241
8/7/29	22:45					south hawaii						t									continuous tremor ending 22:47	VL 241
8/7/29	23:59					south hawaii						vf									27 vf shocks during the week ending August 7, 1929	VL 241
8/10/29	22:43					south hawaii						t									continuous tremor ending 22:53	VL 242
8/14/29	22:38					south hawaii					48	f	3.92					3.92	nomo	felt	felt locally	VL 243
8/14/29	23:59					south hawaii						vf									28 vf shocks during the week ending August 14, 1929	VL 242
8/21/29	12:00					kl cal 0-5						t									several spells of spasmodic tremor	VL 243
8/21/29	23:59					south hawaii						vf									19 vf shocks during the week ending August 21, 1929	VL 243
8/28/29	1:45					kl cal 0-5?					<6.4	s	<3.07					3.07	nomo	felt	distance less than 4 mi; felt locally	VL 244
8/28/29	23:59					south hawaii						vf									16 vf shocks during the week ending August 28, 1929	VL 244
9/4/29	23:59					south hawaii						vf									15 vf shocks during the week ending September 4, 1929	VL 245
9/11/29	23:59					south hawaii						vf									4 vf shocks during the week ending September 11, 1929	VL 246
9/16/29	19:31					a0513					8	f	2.68					2.68	nomo			VL 247
9/18/29	23:59					hualalai					23.8	vf	2.42					2.85	lculated		3 very feeble events; see entry on Sept. 18 summarizing totals for the week	no times given; HA, 9/28/1929
9/18/29	23:59					hualalai			22	22	23.8	vf; m (kona)	4.24					5.11	nomo	V? (W&K)	seismic crisis on Hualalai begins after noon; many more events reported locally on Hualalai than the 221 events recorded on the Kona seismometer; details given in VL 248; additional analysis and statistics given in VL 309, p. 1-2	eqs; 9 [8?-see VL 247] events (very feeble at Whitney, moderate at Kona) occurred 9/12-18 inclusive (VL 251 list, col 2, 3rd paragraph from bottom); not recorded in Honolulu; minimum nomogram mag assumed
9/19/29	12:00:00					hualalai														felt	Seismic crisis begins about this time with quakes beginning to be felt at Puu Waawaa	VL 248
9/19/29	23:59:00					hualalai					23.8	vf	2.42					3.13	lculated		6 very feeble events; see entry on Sept. 25 summarizing totals for the week	HA, 9/28/1929
9/20/29	23:59:00					hualalai			22	22	23.8	vf	2.42					2.85	calc		At Puu Waawaa there were more tremors September 20, becoming shock groups in continuing series on September 21; see entry on Sept. 25 summarizing totals for the week	3 very feeble events, distance assumed; VL 248; HA, 9/28/1929
9/20/29	23:59:00					hualalai			22	22	23.8	f	3.44					3.44	calc		1 feeble event; see entry on Sept. 25 summarizing totals for the week	HA, 9/28/1929

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/21/29	23:59:00					hualalai			22	22	23.8	vf	2.42					3.58	calc	felt	13 shocks in 10 hours felt at Puu Waawaa; increasing frequency at Huehue Ranch and Greenwell residence at Honokahau (8 mi NW and 6 mi SSW, respectively, from Hualalai summit); preferred mag calculated as nomogram magnitude multiplied by number of events	19 very feeble events; VL 248; HA, 9/28/1929
9/21/29	23:59:00					hualalai			22	22	23.8	f	3.44					3.44	nomo		1 feeble event	HA, 9/28/1929
9/22/29	18:34:00					hualalai			22	22	23.8	m (kona)	4.48	4.65	4.65			4.65	hono		time from Hon record; Hon notes: The following shocks with origin in the volcano district on Hawaii Id. were recorded. The period is short, between 1 and 2 seconds, and only the "P" phase is definitely distinguishable	Peters, 1929; VL 248: 79 seismic spells in 22 hours felt at Puu Waawaa
9/22/29	21:28:00					hualalai			22	22	23.8	m (kona)	4.48	4.95	4.95			4.95	hono	V?	time from Hon record; Hon notes: The following shocks with origin in the volcano district on Hawaii Id. were recorded. The period is short, between 1 and 2 seconds, and only the "P" phase is definitely distinguishable	Peters, 1929; VL 248: 79 seismic spells in 22 hours felt at Puu Waawaa; WK table shows 9/23 night; should be 9/22
9/22/29	23:59:00					hualalai			22	22	23.8	vf	2.42					3.97	calc		51 very feeble events; see entry on Sept. 25 summarizing totals for the week	HA, 9/28/1929
9/22/29	23:59:00					hualalai			22	22	23.8	f	3.44					3.87	calc		3 feeble events; see entry on Sept. 25 summarizing totals for the week	HA, 9/28/1929
9/22/29	23:59:00					hualalai			22	22	23.8	s	3.98					3.98	nomo		1 slight event in addition to those shown as moderate (Kona)	HA, 9/28/1929
9/23/29	10:31:00					hualalai										3.8	int	3.80	int	IV	Warshauer notes: Frank Greenwell (Honokahau) reports a particularly strong shock at 10:31 a.m. on the 23rd; see entry on Sept. 25 summarizing totals for the week	HA, 9/24/1929; not registered on Oahu
9/23/29	20:00:00																				Warshauer notes: HVO registered 60 earthquakes as having taken place between 2 a.m. Sept. 22 and 8 p.m. today; more than 200 shocks felt at Holualoa during same period, more than 100 today, most more severe than yesterday.	HA, 9/24/1929
9/23/29	23:59:00					hualalai			22	22	23.8	vf	2.42					3.97	calc		51 very feeble events; see entry on Sept. 25 summarizing totals for the week	HA, 9/28/1929
9/23/29	23:59:00					hualalai			22	22	23.8	f	3.44					3.98	calc		4 feeble events; see entry on Sept. 25 summarizing totals for the week	HA, 9/28/1929
9/23/29	23:59:00					hualalai			22	22	23.8	s	3.98					3.98	nomo		1 slight event in addition to that shown below); see entry on Sept. 25 summarizing totals for the week	HA, 9/28/1929
9/24/29	7:44:40					hualalai			22	22	23.8	m (kona)	4.48	5.25	5.12			5.19	hono	V? (BSSA, 1929)	Warshauer notes: the hardest tremor in this city]Hilo] was felt at 7:45 this morning	time from Honolulu record-10.5 hrs subtracted; HTH, 9/25/1929
9/24/29	13:59:30					hualalai			22	22	23.8	st (kona)?	4.75	4.87	5.25			5.06	hono	V? (W&K)	hnp?-time 1:50 p.m., strong shock, swayed ferns and rocked house, E-W vibration	time from Honolulu record-10.5 hrs subtracted; HVO, unpub
9/24/29	14:45:00					hualalai														III	hnp?-time-2:45 p.m., rattled door, N-S motion	time from felt report; HVO, unpub.
9/24/29	16:20:00					hualalai															hnp?-time-4:20(?) p.m., weaker shock motion, not distinctly felt	time from felt report; HVO, unpub.
9/24/29	18:30:00					hualalai															hnp?-time 6:30(?) p.m., slight shock, thought felt	time from felt report; HVO, unpub.
9/25/29	18:20:56	19	42.0	155	54	hualalai			22	20.9	23.8	st (kona)	4.75	6.12	6.19	5.6; 6.1	GUTE; WK	6.15	hono	VIII (VL; USE?)	felt generally-Hawaiian island chain; damage report in VL 249; Warshauer notes: Ship captain in Kealakekua Bay felt quake as quivering, watched landslide into bay; time given as 6:23 PM; Kona inn twisted on its foundations; also severe in Kohala and Hilo	isoseismal map in W&K--magnitude 6.1 assumes subcrustal depth based on intensity distribution and teleseismic magnitude; HA, 9/26/1929; HTH, 9/29/1929; MN, 10/2/1929
9/25/29	23:59:00					hualalai			22	22	23.8	vf? (kona)	2.42					4.06	calc		Warshauer notes: 63 shocks recorded at HVO at distances of 14-46 miles, dominantly 23-32 miles.	HA, 10/2/1929
9/25/29	23:59:00					hualalai			22	22	23.8										Note: for consistency with Honolulu, qualitative magnitudes cited in the Volcano Letter must have been estimated from the Kona seismometer; hence distances used to calculate nomogram magnitude are those from Kealakekua, not from Whitney	eqs; 221 events for week of 9/19-25/1929; 2 strong, 12 moderate, and 208 slight or less (VL 251 list, col 2, 3rd paragraph from bottom)

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/25/29	23:59:00					hualalai			22	22	23.8	m (kona)	4.24					5.11	calc		seismic crisis on Hualalai begins after noon; many more events reported locally on Hualalai than the 221 events recorded on the Kona seismometer; details given in VL 248; preferred mag calculated as nomogram magnitude multiplied by number of events	eqs; 9 events (moderate at Kona) occurred 9/19-25/1929 inclusive (VL 251 list, col 2, 3rd paragraph from bottom); not recorded in Honolulu; minimum nomogram mag assumed
9/25/29	23:59:00					hualalai			22	22	23.8	s (kona)	3.98					5.30	calc		do	eqs; 28 events (slight at Kona) assumed for week of 9/19-25/1929; total event count of 221 reported in VL 251 list, col 2, 3rd paragraph from bottom
9/25/29	23:59:00					hualalai			22	22	23.8	f (kona)	3.44					5.04	calc		do	eqs; 58 events (feeble at Kona) assumed for week of 9/19-25/1929; total event count of 221 reported in VL 251 list, col 2, 3rd paragraph from bottom
9/25/29	23:59:00					hualalai			22	22	23.8	vf (kona)	2.42					4.31	calc		do	eqs; 121 events (very feeble at Kona) assumed for week of 9/19-25/1929; total event count of 221 reported in VL 251 list, col 2, 3rd paragraph from bottom
9/26/29	10:23:30					hualalai			22	22	23.8	st (kona)	4.75	4.77	4.95			4.86	hono			
9/27/29	9:00:00					hualalai										3.80	int	3.80	int	IV	experienced one fairly heavy shake this morning, but it was followed by an afternoon of comparative quiet; see entry on Oct. 2 summarizing totals for the week	HA, 9/28/1929
9/27/29	22:19:50					hualalai			22	22	23.8	st (kona)	4.75	4.95	5.07			5.01	hono	VI (HTH)		VL 249 lists time 10:50 AM; WK list time 11:20 AM; neither fits Honolulu record
9/27/29	22:27:35					hualalai			22	22	23.8	st (kona)	4.75		4.77			4.77	hono			
9/27/29	22:45:30					hualalai								5.07	5.17			5.12	hono			not in VL; time from Hon record
9/27/29	23:59:00					hualalai			22	22	23.8	vf? (kona)	2.42								Warshauer notes: 27 shocks recorded at HVO at distances of 14-46 miles, dominantly 23-32 miles; see entry on Oct. 2 summarizing totals for the week.	HA, Oct. 5/1929
9/28/29	7:10:15					hualalai			22	22	65	vst (kona)	5.75	5.62	5.65			5.63	hono	VII (HTH; USE)	Bull. Seis. Soc. Am. (1929, v. 119, p. 185) gives location "15 mi e of Hilo in the Puu Oo district"; Warshauer notes: The Hilo district experienced several heavy shocks during the day; strongest shocks at 7 a.m. and 2 p.m.; distances 14-35 miles from HVO	VL time 7:08; HA, 9/29/1929
9/28/29	15:17:35					hualalai			22	22	23.8	st (kona)	4.75	5.62	5.55			5.58	hono	VI (HTH)	Warshauer notes: The Hilo district experienced several heavy shocks during the day; strongest shocks at 7 a.m. and 2 p.m.[3? p.m.]; distances 14-35 miles from HVO	VL time 15:18; HA, 9/29/1929
9/28/29	17:46:10					hualalai			22	22	23.8	st (kona)	4.75	5.51	5.32			5.41	hono			time from Honolulu record-10.5 hrs subtracted; not listed in WK
9/28/29	23:59:00					hualalai			22	22	23.8	vf? (kona)	2.42								Warshauer notes: 27 shocks recorded at HVO at distances of 14-46 miles, dominantly 23-32 miles; see entry on Oct. 2 summarizing totals for the week	HA, 10/5/1929
9/29/29	5:31:15					hualalai			22	22	23.8	st (kona)	4.75	5.25	5.25			5.25	hono			time from Honolulu record-10.5 hrs subtracted; not listed in WK
9/29/29	22:49:00					hualalai			22	22	23.8	st (kona)	4.75	5.17	5.17			5.17	hono			time from Honolulu record-10.5 hrs subtracted
9/29/29	23:59:00					hualalai			22	22	23.8	vf? (kona)	2.42								Warshauer notes: 29 shocks recorded at HVO at distances of 14-46 miles, dominantly 23-32 miles; see entry on Oct. 2 summarizing totals for the week	HA, 10/5/1929
9/30/29	11:54:00					hualalai			22	22	23.8	st (kona)	4.75	5.37	5.32			5.35	hono	VI (HTH)	Warshauer notes: Two severe shocks were felt in Hilo and Kona today. One of these, occurring at 11:55 a.m. was extremely heavy, destroying several stone fences on the slopes of Hualalai.	VL time 11:55; HA, 10/1/1929
9/30/29	12:20:00					hualalai														felt	Warshauer notes: The other intense tremor was felt at 12:20 p.m.; see entry on Oct. 2 summarizing totals for the week	not registered on Oahu; HA, 10/1/1929
9/30/29	23:59:00					hualalai			22	22	23.8	vf? (kona)	2.42								Warshauer notes: 15 shocks recorded at HVO at distances of 14-46 miles, dominantly 23-32 miles; see entry on Oct. 2 summarizing totals for the week	HA, 10/5/1929

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/1/29	5:55:00					hualalai														felt	Warshauer notes: Residents of the Kaumana district reported the strongest tremor yet experienced there. Other sections of Hilo were without notable shocks, however.; see entry on Oct. 2 summarizing totals for the week	no record at Hon mag obs; HA, 10/2/1929
10/1/29	19:25:00					hualalai														felt	Warshauer notes: A quake recorded at Puu Waawaa, the heaviest recorded during the day; see entry on Oct. 2 summarizing totals for the week	no record at Hon mag obs; HA, 10/2/1929
10/1/29	23:59:00					hualalai			22	22	23.8	vf? (kona)	2.42								Warshauer notes: 20 (19) shocks recorded at HVO at distances of 14-46 miles, dominantly 23-32 miles; see entry on Oct. 2 summarizing totals for the week	HA, 10/2, 5/1929
10/2/29	18:37:40					hualalai			22	22	23.8	st (kona)	4.75	4.54	4.54			4.54	hono			time from Honolulu record-10.5 hrs subtracted; not listed in WK
10/2/29	23:59:00					hualalai															Warshauer notes: 61 shocks recorded at HVO at distances of 14-46 miles, dominantly 23-32 miles.	HA, 10/5/1929
10/2/29	23:59:00					hualalai			22	22	23.8	vf? (kona)	2.42					2.85	calc		Warshauer notes: 3 shocks recorded at HVO at distances of 14-46 miles, dominantly 23-32 miles. [record incomplete for this day]; preferred magnitude calculated as nomogram magnitude multiplied by number of events	HA, 10/5/1929
10/2/29	23:59:00					hualalai			22	22	23.8	st (kona)	4.75					5.39	calc		preferred magnitude calculated as nomogram magnitude multiplied by number of events	eqs; 5 events (strong at Kona), 9/26-10/2/29, cited in VL 251 list, col 2, 3rd paragraph from bottom, are not accounted for in Honolulu records; minimum magnitude preferred; magnitude fit improved if closer to Kealakekua
10/2/29	23:59:00					hualalai			22	22	23.8	m (kona)	4.24					5.38	calc		do	eqs; 18 events (moderate at Kona), 9/26-10/2/29, cited in VL 251 list, col 2, 3rd paragraph from bottom, are not accounted for in Honolulu records; minimum magnitude preferred
10/2/29	23:59:00					hualalai			22	22	23.8	s (kona)	3.98					5.37	calc		do	eqs; 34 events (slight at Kona) assumed for week of 9/26-10/2/1929; total event count of 244 reported in VL 251 list, col 2, 3rd paragraph from bottom
10/2/29	23:59:00					hualalai			22	22	23.8	f (kona)	3.44					5.09	calc		do	eqs; 65 events (feeble at Kona) assumed for week of 9/26-10/2/1929; total event count of 244 reported in VL 251 list, col 2, 3rd paragraph from bottom
10/2/29	23:59:00					hualalai			22	22	23.8	vf (kona)	2.42					4.29	calc		do	eqs; 114 events (very feeble at Kona) assumed for week of 9/26-10/2/1929; total event count of 244 reported in VL 251 list, col 2, 3rd paragraph from bottom
10/3/29	9:42:43					hualalai			22	22	23.8	st (kona)	4.75	5.04	4.54			4.79	hono			time from Honolulu record-10.5 hrs subtracted; time not listed in W&K
10/5/29	21:22:31					hualalai			74	75.5	76	st; vst (kona)	5.56	seismometer dismantled	seismometer dismantled	6.5	GUTE	6.50	gute	VIII (VL; USE?)	felt generally-Hawaiian island chain; damage report in VL 250; Warshauer notes: see bib	isoseismal map in W&K, who accept GUTE magnitude 6.5; a crustal depth is consistent with isoseismal gradients; HA, 10/6-9/1929;
10/8/29	0:37:45					hualalai			22	22	23.8	st (kona)	4.75	5.20	5.51			5.35	hono			
10/9/29	23:59:00					hualalai			22	22	23.8	st (kona)	4.75					4.75	nomo		preferred magnitude calculated as nomogram magnitude multiplied by number of events	eqs; 1 event (strong at Kona), 10/3-9/29, cited in VL 251 list, col 2, 3rd paragraph from bottom, are not accounted for in Honolulu records; minimum magnitude preferred; magnitude fit improved if closer to Kealakekua
10/9/29	23:59:00					hualalai			22	22	23.8	m (kona)	4.24					5.11	calc		do	eqs; 9 events (moderate at Kona), 10/3-9/1929, cited in VL 251 list, col 2, 3rd paragraph from bottom, are not accounted for in Honolulu records; minimum magnitude preferred

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/9/29	23:59:00					hualalai			22	22	23.8	s (kona)	3.98					5.10	calc		do	eqs; 17 events (slight at Kona) assumed for week of 10/3-9/1929; total event count of 129 reported in VL 251 list, col 2, 3rd paragraph from bottom
10/9/29	23:59:00					hualalai			22	22	23.8	f (kona)	3.44					4.87	calc		do	eqs; 32 events (feeble at Kona) assumed for week of 10/3-9/1929; total event count of 129 reported in VL 251 list, col 2, 3rd paragraph from bottom
10/9/29	23:59:00					hualalai			22	22	23.8	vf (kona)	2.42					4.07	calc		do	eqs; 66 events (very feeble at Kona) assumed for week of 10/3-9/1929; total event count of 129 reported in VL 251 list, col 2, 3rd paragraph from bottom
10/10/29	6:30:00					hualalai			22	22	23.8	m? (kona)	4.24					4.24	nomo	felt	felt all Hawaii island (BSSA, v. 19, p. 235-237).; see entry on Oct. 16 summarizing totals for the week	time from BSSA; not recorded on Oahu; not given in VL
10/14/29	23:35:00					hualalai			22	22	23.8	m; st (kona)	4.75					4.75	nomo	felt	felt-Kona; barely felt-hnp	assume this event is the one strong event cited in VL 251 list, col 2, 2nd paragraph from top and 3rd paragraph from bottom; not recorded in Honolulu
10/15/29	9:59:00					hualalai			22	22	23.8	s?; m (kona)	4.24					4.24	nomo		(the next four earthquakes) registered with 3-4 cm amplitude on the seismograms of about 120 times magnification, (ed. note: Whitney is 115) They would rank as slight earthquakes	slight class conflicts with later amplitude ranges which define "moderate" as 2.5-6 cm amplitude; conflict resolved if amplitudes refer to Kona seismometer
10/15/29	13:04:00					hualalai			22	22	23.8	s?; m (kona)	4.24					4.24	nomo		do	
10/15/29	17:41:00					hualalai			22	22	23.8	s?; m (kona)	4.24					4.24	nomo		do	
10/15/29	22:05:00					hualalai			22	22	23.8	s?; m (kona)	4.24					4.24	nomo		do	
10/16/29	23:59:00					hualalai			22	22	23.8	m (kona)	4.24					4.24	nomo		preferred magnitude calculated as nomogram magnitude multiplied by number of events	eqs; 1 event (moderate at Kona), 10/10-16/1929, cited in VL 251 list, col 2, 3rd paragraph from bottom, are not accounted for in Honolulu records; minimum magnitude preferred
10/16/29	23:59:00					hualalai			22	22	23.8	s (kona)	3.98					4.96	calc		do	eqs; 12 events (slight at Kona) assumed for week of 10/10-16/1929; total event count of 97 reported in VL 251 list, col 2, 3rd paragraph from bottom
10/16/29	23:59:00					hualalai			22	22	23.8	f (kona)	3.44					4.71	calc		do	eqs; 25 events (feeble at Kona) assumed for week of 10/10-16/1929; total event count of 97 reported in VL 251 list, col 2, 3rd paragraph from bottom
10/16/29	23:59:00					hualalai			22	22	23.8	vf (kona)	2.42					3.99	calc		do	eqs; 53 events (very feeble at Kona) assumed for week of 10/10-16/1929; total event count of 97 reported in VL 251 list, col 2, 3rd paragraph from bottom
10/20/29	23:59:00					hualalai												3.71	calc	felt	6 shocks felt at Holualoa (VL 253); assume average M = 3; preferred magnitude calculated as M3 multiplied by number of events	
10/21/29	12:00:00					hualalai			22	22	23.8	f?-felt; m? (kona)	4.24					4.24	nomo	felt	felt strongly-Kona; strongest of a swarm of 36 lasting 1 hr 45 m (BSSA, v. 19, p. 235-237); Holualoa felt 6 (10/20), 69 (10/21), 5 (10/22), 2 (10/23), 8 (10/24), 2 (10/25), and 1 (10/26)	Hu swarm continues; Whitney shocks vf (M3.22); f (M4.23): 10/17-23, 3f, 6 vf; 10/24-30, 12 vf, 1f; 10/31-11/6, 9 vf; 11/7-13, 14 vf; 11/14-20, 5 vf; 11/21-27, 5 vf; 11/28-12/4, 1f, 6 vf; 12/5-11, 5 vf; 12/12-18, 3 vf?, 2t?; 12/19-25, 1 vf, 12/26-1/1/30, 5
10/21/29	23:59:00					hualalai												4.67	calc	felt	69 shocks felt at Holualoa; 41 registered; assume average M = 3; preferred magnitude calculated as M3 multiplied by number of events, yielding a minimum moment magnitude	VL 253
10/22/29	23:59:00					hualalai			22	22	23.8	f?	3.16					3.80	nomo	felt	5 shocks felt at Holualoa; preferred magnitude calculated as nomogram magnitude multiplied by number of events, yielding a minimum moment magnitude	VL 253
10/23/29	23:59:00					hualalai			22	22	23.8	f?	3.16					3.43	nomo	felt	2 shocks felt at Holualoa, 21 registered; preferred magnitude calculated as nomogram magnitude multiplied by number of events, yielding a minimum moment magnitude	VL 253

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/23/29	23:59:00					hualalai			22	22	23.8	f (kona?)	3.44					3.71	nomo		preferred magnitude calculated as nomogram magnitude multiplied by number of events	eqs; 2 events (feeble at Whitney) during week of 10/17-23/1929 not reported separately in VL; see VL 252, 1st col, paragraph 2; assume Kona seismometer
10/24/29	23:59:00					hualalai			22	22	23.8	f?	3.16					3.98	nomo	felt	8 shocks felt at Holualoa (VL 253); preferred magnitude calculated as nomogram magnitude multiplied by number of events, yielding a minimum moment magnitude	VL 253
10/25/29	23:59:00					hualalai			22	22	23.8	f?	3.16					3.43	nomo	felt	2 shocks felt at Holualoa; preferred magnitude calculated as nomogram magnitude multiplied by number of events, yielding a minimum moment magnitude	VL 253
10/26/29	23:59:00					hualalai			22	22	23.8	f?	3.16					3.16	nomo	felt	1 shocks felt at Holualoa; preferred magnitude calculated as nomogram magnitude multiplied by number of events, yielding a minimum moment magnitude	VL 253
10/29/29	16:04:00					hualalai?			22	22	23.8	f 9kona?)	3.44					3.44	nomo			eqs; 1 events (f) during week of 10/24-30/1929
10/30/29	23:59:00					hualalai			22	22	23.8	vf	2.42					3.40	nomo		continuing Hualalai earthquake swarm; see VL 253; preferred magnitude calculated as nomogram magnitude multiplied by number of events	eqs; 12 events (vf) during week of 10/24-30/1929
10/30/29	23:59:00					south hawaii															other than Hualalai	eqs; 27 events (vf) during week of 10/24-30/1929; VL 253
11/5/29	2:51:00					a1320			19.2	19.2	21.2	vf-felt	2.34					2.34	nomo	felt	12 mi from HVO; felt-Hilo	VL 254
11/5/29	3:03:00					a2530			28.8	28.8	30.2	f-felt	3.60					3.60	nomo	felt	18 mi from HVO; felt-Hilo	VL 254
11/6/29	23:59:00					hualalai			22	22	23.8	vf (kona?)	2.42					3.29	nomo		continuing Hualalai earthquake swarm; see VL 254; preferred magnitude calculated as nomogram magnitude multiplied by number of events	eqs; 9 events (vf) during week of 10/31-11/6/1929; VL 254
11/6/29	23:59:00					south hawaii															other than Hualalai	eqs; 21 events (vf) during week of 10/30-11/6/1929; VL 254
11/10/29	20:19:00					south hawaii			54.4	54.4	55.1	f-felt	4.02					4.02	nomo	felt	felt generally Hawaii island	VL 255
11/11/29	20:17:00					south hawaii			48	48	48.8	f-felt	3.94					3.94	nomo	felt	felt generally Hawaii island	VL 255
11/13/29	23:59:00					hualalai			22	22	23.8	vf (kona?)	2.42					3.46	nomo		continuing Hualalai earthquake swarm; preferred magnitude calculated as nomogram magnitude multiplied by number of events	eqs; 14 events (vf) during week of 11/7-13/1929; VL 255
11/13/29	23:59:00					south hawaii															other than Hualalai	eqs; 14 events (vf) during week of 11/6-13/1929; VL 255
11/17/29	14:13:00					hualalai												3.00	felt	felt	Warshauer notes: sharp, felt at Holualoa, more strongly near Huehue and Puu Waawaa	HTH, 11/18/1929
11/17/29	16:02:00					hualalai												3.00	felt	felt	Warshauer notes: sharp, felt at Holualoa, more strongly near Huehue and Puu Waawaa	HTH, 11/18/1929
11/18/29	9:23:00					hualalai												3.50	felt	felt	Warshauer notes: heavy, felt at Holualoa, more strongly near Huehue and Puu Waawaa	HTH, 11/18/1929
11/20/29	20:29:00					kl sf?					19.2	f	3.29					3.29	nomo	IV	Warshauer notes: A sharp earthquake jarred Hilo at 8:29 p.m. Wednesday, the first shock felt locally in several weeks. . . This shock differed from those of preceding weeks in that it was apparently local, not felt in the Kona district.	VL 257 strongly felt, feebly felt kilauea]; HTH, 11/21/1929; Warshauer notes cont.: At HVO the quake was recorded as feeble, with origin estimated at 12 mi. from HVO.
11/20/29	23:59:00					hualalai			22	22	23.8	vf (kona?)	2.42					3.06	nomo		continuing Hualalai earthquake swarm; preferred magnitude calculated as nomogram magnitude multiplied by number of events	eqs; 5 events (vf) during week of 11/14-20/1929; VL 256
11/20/29	23:59:00					south hawaii															other than Hualalai	eqs; 11 events (vf) during week of 11/14-20/1929; VL 256
11/24/29	6:59:00					kona?			64	64	64.6	f-felt	4.13					4.13	nomo	felt	40 mi from HVO; felt strongly-Kona	Hualalai?-most distances are greater for the Hualalai swarm; not noted in Honolulu station bulletin; VL 257
11/27/29	23:59:00					hualalai			22	22	23.8	vf (kona?)	2.42					3.06	nomo		continuing Hualalai earthquake swarm; see VL 257	eqs; 5 events (vf) during week of 11/21-27/1929; VL 257
11/27/29	23:59:00					south hawaii															other than Hualalai	eqs; 7 events (vf) during week of 11/21-27/1929; VL 257

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/1/29	14:06:00					kona?			67.2	67.2	67.8	f-felt	4.16					4.16	nomo	felt	42 mi from HVO; felt-Kona	Hualalai?-most distances are greater for the Hualalai swarm; not noted in Honolulu station bulletin; VL 258
12/4/29	23:59:00					hualalai			22	22	23.8	vf (kona?)	2.42					3.13	nomo		continuing Hualalai earthquake swarm; see VL 258	eqs; 7 events (vf) during week of 11/28-12/4/1929; VL 258
12/4/29	23:59:00					south hawaii															other than Hualalai	eqs; 6 events (vf) and 1 event (f) during week of 11/28-12/4/1929; VL 258
12/11/29	23:59:00					hualalai			22	22	23.8	vf (kona?)	2.42					3.06	nomo		continuing Hualalai earthquake swarm; see VL 259	eqs; 5 events (vf) during week of 12/5-11/1929; VL 259
12/11/29	23:59:00					south hawaii															other than Hualalai	eqs; 3 events (vf) during week of 12/5-11/1929; VL 259
12/18/29	23:59:00					hualalai			22	22	23.8	vf (kona?)	2.42					2.85	nomo		continuing Hualalai earthquake swarm0	eqs; 5 events (vf) during week of 12/12-18/1929; VL 260
12/18/29	23:59:00					south hawaii															other than Hualalai	eqs; 4 events (vf) during week of 12/12-18/1929; VL 260
12/25/29	23:59:00					hualalai			22	22	23.8	vf (kona?)	2.42					2.42	nomo		continuing Hualalai earthquake swarm	eqs; 2 event (vf?) during week of 12/19-25/1929; VL 261
12/25/29	23:59:00					south hawaii															other than Hualalai	eqs; 1 event (vf?) during week of 12/19-25/1929; VL 261
12/29/29	23:52:00					a1320					14.4	f	3.09					3.09	nomo			VL 262
1/1/30	23:59:00					hualalai			22	22	23.8	vf (kona?)	2.42					3.06	nomo		continuing Hualalai earthquake swarm	eqs: 5 events (vf) during week of 12/26/1929-1/1/1930; VL 262
1/1/30	23:59:00					south hawaii						vf (kona?)									other than Hualalai	eqs: 4 events (vf) during week of 12/26/1929-1/1/1930; VL 262
1/5/30	23:59:00					a3035					30.4	vf	2.59					3.06	nomo			no date or time; VL 263, p. 3
1/5/30	23:59:00					hualalai			22	22	23.8	vf (kona?)	2.42					3.06	nomo		continuing Hualalai earthquake swarm	eqs: 5 events (vf) during week of 1/2-5/1930; VL 263, p. 3
1/5/30	23:59:00					south hawaii						vf (kona?)									other than Hualalai	eqs: 4 events (vf) during week of 1/2-5/1930; VL 263, p. 3
1/8/30	18:08:00					hualalai?					83.2	vf	3.29					3.29	nomo		probably centered in north Kona	VL 264, p. 3
1/12/30	23:59:00					south hawaii						vf									other than Hualalai	6 events (vf) during the week of 1/6-12/1930; VL 264, p. 3
1/19/30	23:59:00					hualalai?					76.8	vf	3.23					3.23	nomo		5 events (vf) during week ending 1/19/1930	no date or time; VL 265, p. 4
1/19/30	23:59:00					south hawaii						vf										4 events (vf) during week of 1/13-19/1930; VL 265, p. 4
1/23/30	2:09:00					hilea?					54.4	vf	3.00					3.00	nomo			VL 266, p. 3
1/26/30	23:59:00					south hawaii						vf										2 events (vf) during week of 1/20-26/1930; VL 266, p. 3
1/28/30	10:10:00					kona?					10	m?	3.87					3.87	nomo		Warshauer notes: An earthquake of some intensity shook Kona about 10:10 a.m., the most severe since the Hualalai series in Sept.-Oct. 1929. HVO said the Kona quake had an amplitude of about 3/4 inch [assume Kona seismograph].	distance assumed; HTH, 1/28/1930; not in VL; not registered on Oahu
1/29/30	2:38:00					a2530					28.8	f	3.57					3.57	nomo	felt	felt locally	VL 267, p. 3-4
1/29/30	18:42:00					hualalai?					76.8	s	4.80					4.80	nomo	felt	Hon notes: registered, time 18:42; local shock [no amplitude given]; felt locally, probably felt generally on the island of Hawaii. [Magnitude fits if referenced to Whitney rather than Kona]	Peters, 1930; VL 267, p. 3-4; not found in MN
2/2/30	18:02:00					south hawaii					51.2	f	3.97					3.97	nomo	felt	felt in some places on the island	VL 268, p. 3
2/2/30	23:59:00					kona?					65.6	vf	3.13					3.40	nomo		preferred magnitude calculated as nomogram magnitude multiplied by number of events	2 events during week of 1/27-2/2/1930, distance 41 mi, not separately tabulated; VL 267, p. 3-4
2/2/30	23:59:00					a2530					28.8	vf	2.55					2.55	nomo			no date or time; VL 267, p. 3-4
2/8/30	20:06:00					south hawaii					51.2	f	3.97					3.97	nomo	felt	felt in some places on the island	VL 268, p. 3
2/8/30	20:13:00					a3540					36.8	f	3.74					3.74	nomo	felt	felt in some places on the island	not registered on Oahu; VL 268, p. 3
2/9/30	9:43:00					kona?					64	f	4.12					4.12	nomo	felt	felt in some places on the island	VL 268, p. 3
2/9/30	23:59:00					south hawaii						vf										2 events (vf) during week ending 2/9/1930, no date or time; VL 268, p. 3
2/16/30	23:59:00					a3540					36.8	vf	2.72					2.72	nomo			no date or time during week ending 2/16/1930; VL 269, p. 3

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
2/16/30	23:59:00					a3540					36.8	vf	2.72					2.72	nomo			no date or time during week ending 2/16/1930; VL 269, p. 3
2/16/30	23:59:00					kona?					68.8	vf	3.16					3.16	nomo			no date or time during week ending 2/16/1930; VL 269, p. 3
2/16/30	23:59:00					south hawaii						vf										4 events (vf) during week ending 2/16/1930, no distance; VL 269, p. 3
2/19/30	17:42:00					hilea?					43.2	s	4.40					4.40	nomo	felt	felt strongest in Kau district	not registered on Oahu; VL 270, p. 4
2/23/30	23:59:00					south hawaii						vf										9 events (vf) during week ending 2/23/30, no distance; VL 270, p. 4
3/2/30	23:59:00					south hawaii					54.4	vf	3.00					3.00	nomo			no date or time during week ending 3/2/1930; VL 271, p. 3
3/2/30	23:59:00					kona?					70.4	vf	3.17					3.17	nomo			no date or time during week ending 3/2/1930; VL 271, p. 3
3/2/30	23:59:00					hualalai?					81.6	vf	3.28					3.28	nomo			no date or time during week ending 3/2/1930; VL 271, p. 3
3/8/30	22:56:00					a1320					14.4	f	3.09					3.09	nomo	felt	felt in Hilo	VL 272. p. 3
3/9/30	23:59:00					hilea?					49.6	vf	2.93					2.93	nomo		Kapapala reports numerous recent shocks; tremors lasted from 15-45 seconds	no date or time during week ending 3/9/1930; VL 272, p. 3
3/9/30	23:59:00					kona?					60.8	vf	3.07					3.07	nomo			no date or time during week ending 3/9/1930; VL 272, p. 3
3/9/30	23:59:00					hualalai?					73.6	vf	3.21					3.21	nomo			no date or time during week ending 3/9/1930; VL 272, p. 3
3/9/30	23:59:00					south hawaii						vf									could be kaoiki or hilea--see note above	4 events, no distance, no date or time during week ending 3/9/1930; VL 272, p. 3
3/13/30	6:01:00					kaoiki?					16	f	3.16					3.16	nomo	felt	felt locally and in Kau	VL 273. p. 3
3/16/30	23:59:00					south hawaii						vf										5 events (vf) during week ending 3/16/1930; VL 273. p. 3
3/23/30	23:59:00					south hawaii						vf										5 events (vf) during week ending 3/23/1930; VL 274. p. 3
3/30/30	23:59:00					south hawaii						vf										4 events (vf) during week ending 3/30/1930; VL 275. p. 3
4/6/30	23:59:00					south hawaii						vf										5 events (vf) during week ending 4/6/1930; VL 276. p. 4
4/13/30	23:59:00					south hawaii						vf										1 event (vf) during week ending 4/13/1930; VL 277. p. 4
4/20/30	23:59:00					a2530					28.8	vf	2.55					2.55	nomo			no date or time during week ending 4/20/1930; VL 278, p. 4
4/20/30	23:59:00					south hawaii						vf										2 events (vf), no distance, during week ending 4/20/1930; VL 278. p. 4
4/27/30	23:59:00					south hawaii						vf										3 events (vf) during week ending 4/27/1930; VL 279. p. 4
5/4/30	23:59:00					a1320					14.4	vf	2.07					2.07	nomo			no date or time during week ending 5/4/1930; VL 280, p. 3
5/4/30	23:59:00					a2530					25.6	vf	2.47					2.47	nomo			no date or time during week ending 5/4/1930; VL 280, p. 3
5/4/30	23:59:00					south hawaii						vf										3 events (vf), no distance, during week ending 5/4/1930; VL 280, p. 3
5/11/30	23:59:00					south hawaii						vf										3 events (vf) during week ending 5/11/1930; VL 281. p. 3
5/18/30	23:59:00					a2025					24	vf	2.43					2.43	nomo			no date or time during week ending 5/18/1930; VL 282, p. 3
5/18/30	23:59:00					a2530					25.6	vf	2.47					2.47	nomo			no date or time during week ending 5/18/1930; VL 282, p. 3
5/18/30	23:59:00					a3540					36.8	vf	2.72					2.72	nomo			no date or time during week ending 5/18/1930; VL 282, p. 3
5/18/30	23:59:00					unknown						vf										5 events (vf), no distance, during week ending 5/18/1930; VL 282, p. 3

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/20/30	2:47:00					hualalai os?					170	f-felt	4.80					4.80	nomo	felt	felt locally, more strongly in N Hilo; period slow on E side of island, quicker in N Kona, suggesting a Hualalai source; Warshauer notes: [shocks at 2:47 a.m. and 6:52 p.m.] were strongly felt at Puu Waawaa and, also noticed in Hilo at Puueo.	Peters, 1930; Hon notes: registered at 13:18 (GMT); sharp local shock, no amplitude given, dur 6.2 min; VL 283, p. 3-4; HTH, 5/21/1930; Warshauer notes cont.: Similar felt pattern to Hualalai eqs of Sept.-Oct./1929
5/20/30	18:52:00					hualalai os?			97.6	97.6	98	f-felt	4.42					4.42	nomo	V (HTH; USE)	Hon notes: registered at 5:23, 5/21/30 (GMT); local shock, no amplitude given, dur 3.7 min; felt locally, more strongly in N Hilo; period slow on E side of island, quicker in N Kona, suggesting a Hualalai source	Peters, 1930; VL 283, p. 3-4; HTH, 5/21/1930
5/25/30	20:17:00	19	26.0	155	25	kl sf?				25	26.6	m	4.55			4.7	WK	4.55	nomo	V (USE)	felt all Hawaii island, no objects overturned; stronger motion in Kau and Puna (strong at Keaau beach) than in Kona or Kohala; seismographs dismantled; WK M4.7 based on intensity distribution; VL 283, p. 4 suggests deep origin beneath Kilauea or Mauna Loa	VL 283 cont. Whitney-first motion down to S and E; Hilo-began w swaying, then strong jerks that quickly ended, first to NE, then to SW; Puu Waawaa-vibration long, not strong; Honokahau-a moderate shock with thunderous noise; Kealakekua-alarmingly sudden
5/25/30	20:17:00					do				25	26.6	m	4.55			do	do	do	nomo	do	Hon notes: registered at 20:18; local shock, no amplitude given; Warshauer notes: originated beneath eastern part of island; stronger in Hilo than Kona	Peters, 1930; HTH, 5/30/1930; [W&K give Lat. 19°26', Long. 155°25' to fit their preferred Kaoiki location. Better fit to felt reports, first motion and W&K magnitude if Kilauea south flank location, 25 km epicentral distance, is chosen
5/25/30	23:59:00					a2530					25.6	vf	2.47					2.47	nomo		aftershock?	no date or time during week ending 5/25/1930; VL 283, p. 3-4
5/25/30	23:59:00					south hawaii						vf										2 events (vf), no distance, during week ending 5/25/1930; VL 283, p. 3-4
6/1/30	23:59:00					south hawaii					44.8	vf	2.86					2.86	nomo			no date or time during week ending 6/1/1930; VL 284, p. 3
6/3/30	4:54:00					north hawaii					107	f-felt	4.48					4.48	nomo	felt	felt on both east and west sides of island	not registered on Oahu; VL 285. p. 3
6/4/30	18:32:00					kaoiki?					22.4	f-felt	3.39					3.39	nomo	felt	felt on both east and west sides of island	VL 285. p. 3
6/5/30	3:39:00					south hawaii					44.8	vf	2.86					2.86	nomo			VL 285. p. 3
6/8/30	23:59:00					south hawaii						vf										1 event (vf), no distance, during week ending 6/8/1930; VL 285. p. 3
6/14/30	0:25:00					kl sf?					19.2	s	4.09					4.09	nomo	IV	Hon notes: registered at 0:26; nearby type, no amplitude given; generally felt on east side of island; movement prolonged and moderate at Kilauea, shorter and ending in a sharp jerk at Hilo; vertical component pronounced on Kilauea seismogram; [moderate?]	Peters, 1930; VL 286. p. 3
6/15/30	23:59:00					south hawaii						vf										3 events (vf), no distance, during week ending 6/15/1930; VL 286, p. 3
6/22/30	23:59:00					a2530					28.8	vf	2.55					2.55	nomo			no date or time) during week ending 6/22/1930; VL 287, p. 4
6/22/30	23:59:00					a3540					36.8	vf	2.72					2.72	nomo			no date or time) during week ending 6/22/1930; VL 287, p. 4
6/22/30	23:59:00					south hawaii						vf										4 events (vf), no distance, during week ending 6/22/1930; VL 287, p. 4
6/29/30	23:59:00					south hawaii						vf										1 event (vf)) during week ending 6/29/1930; VL 288 p. 4
7/6/30	23:59:00					south hawaii																no events stronger than tremor) during week ending 7/6/1930; VL 289. p. 4
7/9/30	23:59:00					a2025					22.4	vf	2.38					2.38	nomo			2 events (vf) during 7/7-9/1930; no date or time; VL 290, p. 4
7/9/30	23:59:00					a2530					28.8	vf	2.55					2.55	nomo			do; VL 290, p. 4
7/9/30	23:59:00					south hawaii						vf										2 events (vf), no distance, during 7/7-9/1930; VL 290, p. 4
7/20/30	23:59:00					a3540					36.8	vf	2.72					2.72	nomo			no date or time during week ending 7/20/1930; VL 291, p. 4
7/20/30	23:59:00					a3540					36.8	vf	2.72					2.72	nomo			do; VL 291, p. 4
7/20/30	23:59:00					a2025					22.4	vf	2.38					2.38	nomo			do; VL 291, p. 4

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/20/30	23:59:00					south hawaii						vf										3 events (vf), no date or time, no distance, during week ending 7/20/1930; VL 291, p. 4
7/22/30	13:53:00					ml nf?					56	m	5.07					5.07	nomo	V-VI	Kona; workmen severely jolted at halfway house on the Mauna Loa trail; shock alleged to be strongest since the Hualalai series last autumn; epicenter in saddle between Mauna Kea, Mauna Loa and Hualalai	VL 292, p. 3; HTH, 7/22/1930; not found in HA; Warshauer notes: felt most strongly in Kohala (objects thrown off shelves), and Puu Waawaa. Said to be strongest at since Hualalai series; see also bib
7/22/30	13:53:00					do												do	do	do	Hon notes: registered at 13:53:30; local origin. Not reported as felt. Unable to separate P, S and L waves; no amplitude given	Peters, 1930
7/22/30	15:10:00					ml nf??					56	vf	3.02					3.02	nomo	felt	felt at Paauilo; [aftershock?]	distance assumed; VL 292, p. 3
7/27/30	15:54:00					kaoiki?					25	vf	3.20					3.20	nomo	felt	felt at Kapapala Ranch	distance assumed; VL 292, p. 3
7/27/30	23:59:00					south hawaii						vf										3 events (vf) during week ending 7/27/1930; VL 292, p. 3
8/3/30	23:59:00					south hawaii																3 events (vf) during week ending 8/3/1930; VL 293, p. 3
8/4/30	10:03:00					a2025					22.4	vf	2.38					2.38	nomo			VL 294, p. 3
8/5/30	8:52:00					a1320					14.4	f-felt	3.09					3.09	nomo	felt	felt locally	VL 294, p. 3
8/8/30	11:14:00					kl cal 0-5					3.2	f-felt	2.04					2.04	nomo	felt	felt locally	VL 294, p. 3
8/8/30	15:09:00					south hawaii						vf										no distance; VL 294, p. 3
8/9/30	17:50:00					south hawaii						vf										no distance; VL 294, p. 3
8/14/30	0:12:00					south hawaii						vf										no distance; VL 295, p. 4
8/16/30	3:46:00					a3540?					36.8	vf	2.72					2.72	nomo			distance doubtful; VL 295, p. 4
8/17/30	19:30:00					hualalai?					88	vf	3.33					3.33	nomo			distance doubtful; VL 295, p. 4
8/21/30	10:43:00					a0513					12.8	f-felt	3.00					3.00	nomo	felt	felt locally by a few persons	VL 296, p. 3
8/21/30	19:47:00					south hawaii						vf										no distance; VL 296, p. 3
8/23/30	23:39:00					south hawaii						vf										do
8/24/30	5:52:00					south hawaii						vf										do
8/26/30	4:19:00					ml swr					51.2	vf	2.95					2.95	nomo		epicenter in vicinity of Puu Keokeo	VL 297, p. 3
8/26/30	5:01:00					ml swr					51.2	vf	2.95					2.95	nomo		epicenter in vicinity of Puu Keokeo	VL 297, p. 3
8/26/30	10:26:00					ml swr					51.2	vf	2.95					2.95	nomo		epicenter in vicinity of Puu Keokeo	VL 297, p. 3
8/26/30	14:38:00					ml swr					51.2	vf	2.95					2.95	nomo		epicenter in vicinity of Puu Keokeo	VL 297, p. 3
8/30/30	8:54:00					ml swr					51.2	vf	2.95					2.95	nomo		epicenter in vicinity of Puu Keokeo	VL 297, p. 3
9/1/30	7:41:00					ml swr					51.2	vf	2.95					2.95	nomo		epicenter probably in vicinity of Puu Keokeo	VL 298, p. 3
9/3/30	6:45:00					ml swr					51.2	vf	2.95					2.95	nomo		epicenter probably in vicinity of Puu Keokeo	VL 298, p. 3
9/4/30	20:34:00					ml swr					51.2	vf	2.95					2.95	nomo		epicenter probably in vicinity of Puu Keokeo	VL 298, p. 3
9/5/30	3:17:00					ml swr					51.2	vf	2.95					2.95	nomo		epicenter probably in vicinity of Puu Keokeo	VL 298, p. 3
9/6/30	6:28:00					a3035					32	vf	2.63					2.63	nomo			distance doubtful; VL 298, p. 3
9/6/30	6:51:00					ml swr					51.2	vf	2.95					2.95	nomo		epicenter probably in vicinity of Puu Keokeo	VL 298, p. 3
9/11/30	23:39:00					south hawaii						vf										no distance; VL 299, p. 3
9/15/30	7:27:00					south hawaii						vf									none this week had origins beneath Halemaumau	no distance; VL 300, p. 3
9/18/30	2:50:00					south hawaii						vf										do
9/18/30	4:14:00					south hawaii						vf										do
9/20/30	5:24:00					south hawaii						vf								felt	felt in Kau	do
9/21/30	18:08:00					hilea??					44.8	vf	2.86					2.86	nomo			VL 300, p. 3
9/23/30	17:09:00					kona??					59.2	vf	3.05					3.05	nomo			VL 301, p. 4
9/24/30	4:16:00																					no distance; VL 301, p. 4
9/24/30	9:03:00																					do
9/25/30	7:55:00																					do
9/28/30	20:35:00					kl cal deep?					25.6	m	4.53					4.53	nomo	III	dismantled instruments, strong vertical movement; felt as v gentle rocking motion by few; distance given as 12 mi on some instruments, 20 mi on others; inferred deep from Kona and Hilo records; felt hnp, kona; felt by some in all parts of island	VL 301, p. 4; VL 302, p. 4 [Powers inferred location as deep under Mokuaweoweo-distances fit Kilauea deep]; Peters, 1930; Hon notes: registered at 20:36:33; no amplitude given; not found in HTH
9/28/30	20:59:00					kl cal deep?					25.6	vf	2.47					2.47	nomo		aftershock	VL 301, p. 4
9/28/30	21:05:00					kl cal deep?					25.6	f	3.49					3.49	nomo		aftershock	VL 301, p. 4
9/28/30	21:08:00					kl cal deep?					25.6	vf	2.47					2.47	nomo		aftershock	VL 301, p. 4
9/28/30	21:13:00					kl cal deep?					25.6	vf	2.47					2.47	nomo		aftershock	VL 301, p. 4
9/28/30	22:56:00					kl cal deep?					25.6	f	3.49					3.49	nomo		aftershock	VL 301, p. 4
9/29/30	0:31:00					south hawaii						vf										no distance; VL 302, p. 4

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
10/1/30	7:14:00					south hawaii					44.8	f	3.88					3.88	nomo			VL 302, p. 4
10/1/30	13:05:00					south hawaii						vf										no distance; VL 302, p. 4
10/5/30	10:51:00					south hawaii						vf										do
10/8/30	20:16:00					south hawaii						vf										no distance; VL 303, p. 4
10/8/30	22:30:00					south hawaii						vf										do
10/9/30	7:46:00					west hawaii					56	vf	3.02					3.02	nomo			VL 303, p. 4
10/13/30	4:12:00					south hawaii						vf										no distance; VL 304, p. 4
10/17/30	19:31:00					south hawaii						vf										do
10/20/30	8:25:00					kl cal deep?		30	3	3	30.1	m	4.92			5.6	intensity	5.25	nomo	V-VI; V (W&K)	dismantled seismographs; felt all Hawaii island, strongest on Kilauea slopes; seismograms indicate source under Kilauea crater; Warshauer notes: felt in Hilo, Honokaa,, Puu Waawaa, Kohala, and Waiohinu. Articles off shelves in Hilo and Waiohinu	Peters, 1930; Hon notes: registered at 8:25:24; felt sharply at Kilauea where all instruments were dismantled; no amplitude given, dur 20.5 min; distance assumed; VL 304, p. 4; HTH, 10/20/1930; see also bib
10/24/30	18:27:00					south hawaii						vf										no distance; VL 305, p. 3
10/28/30	4:19:00					south hawaii						vf										no distance; VL 306, p. 2
10/29/30	13:35:00					south hawaii						vf										do
10/31/30	18:23:00					south hawaii					51.2	s	4.29					4.29	nomo	felt	felt locally by many persons, and by a few persons in Hilo; probably felt in Kau and Kona, but not strong enough to cause comment	not registered on Oahu; VL 306, p. 2
10/31/30	19:41:00					south hawaii						vf										no distance; VL 306, p. 2
11/9/30	5:14:00					south hawaii						vf										no distance; VL 307, p. 4
11/11/30	11:26:00					south hawaii						vf									tilt change and increase of tremors during latter part of week suggest an increase in pressure and movement of lava beneath Kilauea	no distance; VL 308, p. 3
11/12/30	17:38:00					south hawaii						vf										do
11/13/30	8:50:00					a3540					35.2	vf	2.69					2.69	nomo			VL 308, p. 3
11/13/30	22:11:00					south hawaii						vf										no distance; VL 308, p. 3
11/14/30	2:57:00					south hawaii						vf										do
11/14/30	13:30:00					south hawaii						vf										do
11/15/30	6:57:00					south hawaii						vf										do
11/16/30	3:52:00					kl cal 0-5					3.2	vf	1.03					1.03	nomo			VL 308, p. 3
11/16/30	13:34:00					south hawaii						vf										no distance; VL 308, p. 3
11/16/30	19:55:00					south hawaii						vf										do
11/17/30	2:29:00					kl cal 0-5					3.2	vf	1.03					1.03	nomo		analysis of the 1929 Hualalai crisis given on p. 1-2	VL 309, p. 4
11/17/30	2:56:00					kl cal 0-5					3.2	vf	1.03					1.03	nomo			VL 309, p. 4
11/17/30	20:11:00					south hawaii						vf										no distance; VL 309, p. 4
11/17/30	20:19:00					south hawaii						vf										do
11/18/30	5:47:00					kl cal 05-10					6.4	vf	1.51					1.51	nomo			VL 309, p. 4
11/19/30	8:13:00					kl cal 0-5?					2	vf	0.70					0.70	nomo			distance assumed; VL 309, p. 4
11/19/30	11:06:00					kl cal 0-5															Halemaumau seismograph reecorded an earthquake swarm of 18 small shocks	ending time assumed; VL 309, p. 3
11/19/30	11:06:00					kl cal 05-10					6.4	vf	1.51					1.51	nomo		culminating event of earthquake swarm	VL 309, p. 3, 4
11/19/30	11:42:00					kl cal 0-5															a series of 30 small shocks followed, recorded on the Halemaumau seismograph	ending time assumed; VL 309, p. 3
11/19/30	11:42:00					kl cal 05-10					6.4	f	2.52					2.52	nomo	felt	felt at Uwekahuna	VL 309, p. 3
11/19/30	12:12:00					kl cal 0-5															followed in next half hour by 8 small tremors [recorded on the Halemaumau seismograph]	VL 309, p. 3
11/19/30	13:29:00					kl cal 0-5?						vf									35 shocks between 12:15 and 1:29 PM [eqs precursory to eruption] followed by continuous tremor	Halemaumau eruption begins; VL 309, p. 2, 3
11/19/30	19:34:00					kl cal 0-5?						vf										no distance; VL 309, p. 4
11/30/30	23:59:00																				eruption continues during the week ending 11/30/1930; no local eq's; volcanic tremor harmonic and continuous during entire week	VL 310, p. 1 [Hualalai earthquake crisis continued photos of earthquake damage], 3
12/1/30	20:55:00					south hawaii					51.2	s?	4.29					4.29	nomo	felt	felt from Hilo to Kona (slight??-given as vf)	VL 311, p. 3
12/1/30	23:59:00					south hawaii						vf										no time or distance; VL 311, p. 3
12/7/30	3:30:00																				volcanic tremor ends	end of Halemaumau eruption; VL 311, p. 3
12/13/30	3:45:00					kl cal 0-5															seen on pit seismograph	VL 312, p. 4
12/13/30	18:18:00					a1320					14.4	vf	2.07					2.07	nomo			VL 312, p. 4

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/14/30	23:59:00					south hawaii						vf										2 events (vf) with no date or time during week ending 12/14/1930; VL 312, p. 4
12/17/30	0:21:00					a1320					14.4	vf	2.07					2.07	nomo			VL 313, p. 3
12/18/30	20:49:00					south hawaii						vf										no distance; VL 313, p. 3
12/19/30	23:42:00					south hawaii						vf										do
12/20/30	4:24:00					kl cal 05-10?					6.4	f	2.52					2.52	nomo	felt	felt locally	VL 313, p. 3
12/25/30	0:55:00					south hawaii						f										no distance; VL 314, p. 3
12/30/30	16:01:00					a1320					14.4	f	3.09					3.09	nomo			VL 315, p. 4
1/4/31	21:33:00					south hawaii						vf										no distance; VL 315, p. 4
1/6/31	18:27:00					a2530					28.8	vf	2.55					2.55	nomo			VL 316, p. 4
1/7/31	19:38:00					kona?					59.2	vf	3.05					3.05	nomo			VL 316, p. 4
1/11/31	23:59:00					south hawaii						vf										no date, time or distance during week ending 1/11/1931; VL 316, p. 4
1/12/31	3:03:00					east hawaii														felt	felt in Hilo	no distance; VL 317, p. 3
1/16/31	20:44:00					ml ner deep?					48	s?	4.25					4.25	nomo	felt	felt generally, more in Hilo and Hamakua districts than elsewhere; epicenter apparently under center of island; origin deep under NE slope of Mauna Loa	not registered on Oahu; VL 317, p. 3; VL 319, p. 3
1/18/31	23:59:00																				29 tremors and earthquakes during the week ending 1/18/1931	VL 317, p. 3
1/18/31	23:59:00					a2530					28.8	vf	2.55					2.55	nomo			no date or time during the week ending 1/18/1931; VL 317, p. 3
1/18/31	23:59:00					a2530					28.8	vf	2.55					2.55	nomo			do
1/25/31	23:59:00					south hawaii					48	vf	2.91					2.91	nomo			no time; VL 318, p. 3
1/25/31	23:59:00					south hawaii					48	vf	2.91					2.91	nomo			no time; VL 318, p. 3
1/25/31	23:59:00					south hawaii					48	vf	2.91					2.91	nomo			no time; VL 318, p. 3
1/25/31	23:59:00					south hawaii															no date, time or distance	11 events (vf) during week ending 1/25/1931; VL 318, p. 3
1/29/31	23:39:00					kl cal deep?			22	22	30	s-felt	4.40					4.40	nomo	V (Halemaumau); V (Waiohinu; USE)	Hon notes: registered 23:38:08, dur 10 sec; reported felt in Honolulu [Hawaii?]; no amp given; felt all Hawaii island; suggest origin beneath Mauna Loa; Warshauer notes: felt all island, dur 30 seconds, no damage; felt all Kona, Kohala, Hamakua, and Puna	distance of 30 km assumed to better fit data; [VL distance is 22 km]; Peters, 1931; VL 319, p. 3 [rockfalls in Halemaumau during quake]; HTH, 1/30/1931 [moderate? and/or deeper?]; not found in MN
2/1/31	11:56:00					mauna loa?					48	f-felt	3.92					3.92	nomo	felt	felt all Hawaii island; suggest origin beneath Mauna Loa [distance too great for Mauna Loa]	assume distance 48 instead of 88 km]; not registered on Oahu; VL 319, p. 3; not found in MN
2/1/31	23:59:00					mauna loa?					48	vf	2.91					2.91	nomo			no date or time during week ending 2/1/1931; VL 319, p. 3
2/1/31	23:59:00					mauna loa?					48	vf	2.91					2.91	nomo			do
2/1/31	23:59:00					mauna loa?					48	vf	2.91					2.91	nomo			do
2/1/31	23:59:00					mauna loa?					48	vf	2.91					2.91	nomo			do
2/1/31	23:59:00					mauna loa?					48	vf	2.91					2.91	nomo			do
2/1/31	23:59:00					mauna loa?					48	vf	2.91					2.91	nomo			do
2/1/31	23:59:00					mauna loa?					48	vf	2.91					2.91	nomo			do
2/1/31	23:59:00					mauna loa?					48	vf	2.91					2.91	nomo			do
2/1/31	23:59:00					mauna loa?					48	vf	2.91					2.91	nomo			do
2/1/31	23:59:00					mauna loa?					48	vf	2.91					2.91	nomo			do
2/1/31	23:59:00					south hawaii						vf										16 events (vf) during week ending 2/1/1931; no distance; VL 319, p. 3
2/4/31	19:10:00					ml mok?					36.8	f-felt	3.74					3.74	nomo	felt	felt at Kapapala, Hilo and vicinities	VL 320, p. 4
2/8/31	23:59:00					south hawaii						vf										2 events (vf), no distance, during week ending 2/8/1931; VL 320, p. 4
2/11/31	4:51:00					south hawaii					44.8	vf	2.86					2.86	nomo			VL 321, p. 3
2/15/31	23:59:00					south hawaii						vf										1 event (vf), no distance, during week ending 2/15/1931; VL 321, p. 3
2/20/31	0:56:00					a1320					14.4	vf	2.07					2.07	nomo			VL 322, p. 3
2/21/31	0:26:00					kona					75	t	2.74					2.74	nomo	IV	felt in Kealakekua as single bumping jolt accompanied by a slight noise	distance assumed; VL 322, p. 3

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
3/1/31	23:59:00					south hawaii						f										1 event (f), no distance, during week ending 3/1/1931; VL 323, p. 3
3/1/31	23:59:00					a1320					14.4	vf	2.07					2.07	nomo			no date or time during week ending 3/1/1931; VL 323, p. 3
3/1/31	23:59:00					a1320					17.6	vf	2.21					2.21	nomo			VL 323, p. 3
3/7/31	9:04:00					south hawaii					51.2	vf	2.95					2.95	nomo			VL 324, p. 4
3/8/31	6:53:00					east hawaii					48	s-felt	4.47					4.47	nomo	felt	felt in Hilo	not registered on Oahu; VL 324, p. 4
3/8/31	23:59:00					south hawaii						vf										1 event (vf), no distance, during week ending 3/8/1931; VL 324, p. 4
3/14/31	4:43:00					south hawaii						vf									accompanied by tilt to the SE	no distance; VL 325, p. 3
3/15/31	23:59:00					south hawaii						vf										2 events (vf), no distance, during week ending 3/15/1931; VL 325, p. 3
3/16/31	6:57:00					unknown						vf										no distance; VL 326, p. 4
3/20/31	15:09:00					unknown						vf										do
3/20/31	17:29:00					hilea?					44.8	f-felt	3.88					3.88	nomo	III	dismantled E-W component; felt in Hilo, locally, and in Kona	not registered on Oahu; VL 326, p. 4
3/25/31	19:00:00					south hawaii					44.8	vf	2.86					2.86	nomo			VL 327, p. 3
3/29/31	8:11:00					a0513					8	vf	1.66					1.66	nomo			VL 327, p. 3
3/29/31	23:59:00					south hawaii						vf										1 event (vf), no distance, during week ending 3/29/1931; VL 327, p. 3
4/4/31	12:20:00					south hawaii					51.2	f	3.97					3.97	nomo			VL 328, p. 4
4/5/31	23:59:00					south hawaii																3 events (vf), no distance, during week ending 4/4/1931; VL 328, p. 4
4/12/31	23:59:00					south hawaii															no eq's stronger than tremor during week ending 4/12/1931	VL 329, p. 3
4/14/31	10:23:00					a1320					19.2	vf	2.27					2.27	nomo			VL 330, p. 4
4/16/31	10:09:00					a3540					36.8	f	3.74					3.74	nomo	felt	felt locally	VL 330, p. 4
4/17/31	5:58:00					kl sf?					22.4	s-felt	3.94					3.94	nomo	felt	strongly felt locally and in Hilo; observe locally as a slight bump followed after 2 sec by stronger shaking for several secs; alarmed a dog; motion NE about 3 mi toward Hilo from Kilauea	not registered on Oahu; VL 330, p. 4
4/19/31	23:59:00					south hawaii																5 events (vf), no distance, during week ending 4/19/1931; VL 330, p. 4
4/25/31	23:25:00					a3540					40	vf	2.78					2.78	nomo			VL 331, p. 3
4/26/31	23:59:00					south hawaii						vf										2 events (vf), no distance, during week ending 4/26/1931; VL 331, p. 3
4/27/31	23:59:00					south hawaii																11 disturbances (including tremors) on 4/27; VL 332, p. 4
4/28/31	12:18:00					kl cal 0-5					3.2	vf	1.03					1.03	nomo	III	felt at HVO as a sudden jerk	VL 332, p. 4
5/3/31	23:59:00					south hawaii																3 events (vf) and 2 events (f) during week ending 5/3/1931; VL 332, p. 4
5/10/31	23:59:00					south hawaii															no events larger than tremor during week ending 5/10/1931	no distance; VL 333, p. 4
5/13/31	16:41:00					south hawaii						vf										no distance; VL 334, p. 3
5/23/31	12:18:00					south hawaii						vf										no distance; VL 335, p. 3
5/31/31	23:59:00					south hawaii						vf										1 event (vf) during week ending 5/31/1931; VL 336, p. 3
6/6/31	8:41:00					a3540					40	vf	2.78					2.78	nomo			VL 337, p. 4
6/8/31	9:22:00					south hawaii						vf										no distance; VL 338, p. 4
6/11/31	16:29:00					kaoiki?					25	vf	2.45					2.45	nomo	felt	felt at Keauhou Ranch; Warshauer notes: not commented on in Hilo	distance assumed; VL 338, p. 4; HTH, 6/12/1931
6/11/31	18:51:00					ml wf?					60	s-felt	4.88					4.88	nomo	V	felt stronger and quicker at Honokahau, small objects overturned; felt as a slow motion at Waimea, Hilo, Kau, and hnp; Warshauer notes: felt generally on the island, pronounced at Holualoa, definite in Hilo (Puueo)	Peters, 1931; VL 338, p. 4; Hon notes: registered at 18:52; local, dur 8 min, no amplitude given; HTH, 6/12/1931; Warshauer notes cont.: Powers quoted as saying quake 27 mi from HVO, on slopes of Mauna Loa [distance low?-increased to raise mag]
6/11/31	21:03:00					east hawaii						vf-felt								felt	felt in Hilo; Warshauer notes: not commented on in Hilo	no distance; VL 338, p. 4; HTH, 6/12/1931
6/12/31	21:08:00					a2025					22.4	vf	2.38					2.38	nomo			VL 338, p. 4

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
6/13/31	15:06:00					south hawaii						vf										no distance; VL 338, p. 4
6/14/31	6:11:00					south hawaii						vf										do
6/16/31	10:45:00					a1320					17.6	f-felt	3.23					3.23	nomo	felt	felt locally	VL 339, p. 3
6/21/31	23:59:00					south hawaii						vf										1 event (vf), no date, time or distance during week ending 6/21/1931; VL 339, p. 3
6/28/31	23:59:00					south hawaii																22 events (vf), no date, time or distance during week ending 6/28/1931; VL 340, p. 2
7/4/31	0:08:00					a3540					36.8	vf	2.72					2.72	nomo			VL 341, p. 2
7/5/31	23:59:00					south hawaii						vf										1 event (vf) during week ending 7/5/1931; VL 341, p. 2
7/12/31	23:59:00					south hawaii						vf										5 events (vf) during week ending 7/12/1931; VL 342, p. 3
7/19/31	23:59:00					south hawaii						vf										3 events (vf) during week ending 7/19/1931; VL 343, p. 3
7/26/31	23:59:00					south hawaii						vf?										2 seisms (vf?) and 16 tremors during week ending 7/26/1931; VL 344, p. 1
7/30/31	14:43:00					kl cal 05-10?					8	f-felt	2.68					2.68	nomo	felt	felt at HVO and by a few persons in vicinity, not felt elsewhere	distance assumed; VL 345, p. 3
8/2/31	23:59:00					south hawaii						vf										1 event (vf) during week ending 8/2/1931; VL 345, p. 3
8/3/31	1:43:00					a3540					36.8	vf?	2.72					2.72	nomo			VL 346, p. 2
8/8/31	16:22:00					a2025					22.4	f?-felt	3.39					3.39	nomo	felt	felt locally	VL 346, p. 2
8/9/31	23:59:00					south hawaii						vf?										4 seisms (vf?) during week ending 8/9/1931; VL 346, p. 2
8/12/31	6:11:00					a0513					6.4	vf	1.51					1.51	nomo			VL 347, p. 3
8/13/31	6:20:00					a1320					17.6	vf	2.21					2.21	nomo			VL 347, p. 3
8/13/31	7:03:00					a0513					8	vf	1.66					1.66	nomo			VL 347, p. 3
8/16/31	23:59:00					south hawaii																3 events (vf) during week ending 8/16/1931; VL 347, p. 3
8/21/31	0:09:00					kl cal 0-5					3.2	vf	1.03					1.03	nomo	felt	felt locally	VL 348, p. 4
8/22/31	23:05:00					south hawaii					51.2	vf	2.95					2.95	nomo			VL 348, p. 4
8/23/31	23:59:00					unknown						vf										1 event (vf) during week ending 8/23/1931; VL 348, p. 4
8/25/31	2:00:00					a2025					22.4	f?-felt	3.39					3.39	nomo	felt	felt locally?-"very slightly perceptible)	VL 349, p. 3
8/30/31	6:53:00					mauna loa					24	st?	5.00					5.00	nomo	IV	time given [in error] as 7:53; .felt generally on island of Hawaii; dismantled instruments in Kona, Hilo, and Kilauea; felt as slight and prolonged tremor at Kilauea, more strongly in Hilo, Olaa, and Kona; vertical seismograph indicates origin NW of HVO	VL 349, p. 3 [15 mi from hvo; 30 mi from Hilo]
8/30/31	6:53:00					do					do	do	do					do	nomo	do	Hon notes: registered at 6:53:17; local; dur 6 min, amplitude not given; Warshauer notes: Hilo and north Kona were rocked by a sharp earthquake at 6:54 a.m. Sunday; felt very light in volcano and Olaa; Jaggar says deep under n slope of Mauna Loa	Peters, 1931; HTH, 8/31/1931
8/30/31	23:59:00					south hawaii						vf?										2 seisms (vf?) during week ending 8/30/1931; VL 349, p. 3
9/6/31	23:59:00					a0513					6.4	vf	1.51					1.51	nomo			no date or time during week ending 9/6/1931; VL 350, p. 3
9/6/31	23:59:00					a0513					6.4	vf	1.51					1.51	nomo			do
9/6/31	23:59:00					a0513					6.4	vf	1.51					1.51	nomo			do
9/6/31	23:59:00					south hawaii						vf										2 events (vf) during week ending 9/6/1931; VL 350, p. 3
9/12/31	10:29:00					south hawaii						vf-felt								felt	felt locally	no distance; VL 351, p. 4
9/12/31	17:19:00					kl cal 0-5					3.2	f?-felt	2.04					2.04	nomo	felt	felt locally	distance assumed; VL 351, p. 4
9/13/31	23:59:00					kl cal 0-5					3.2	vf	1.03					1.03	nomo			distance assumed; no date or time during week ending 9/13/1931; VL 351, p. 4
9/13/31	23:59:00					kl cal 0-5					3.2	vf	1.03					1.03	nomo			do
9/13/31	23:59:00					south hawaii						vf										2 events (vf), no date or time, during week ending 9/13/1931; VL 351, p. 4
9/14/31	23:59:00					south hawaii						vf										no time; VL 352, p. 2

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
9/18/31	4:23:00					a0513					9.6	f?-felt	2.81					2.81	nomo	felt	felt locally	VL 352, p. 2
9/19/31	6:14:00					a0513					6.4	f?-felt	2.52					2.52	nomo	felt	felt locally	VL 352, p. 2
9/27/31	23:59:00					kl cal 0-5					3.2	vf	1.03					1.57	nomo		origin very near	4 events (vf) during week ending 9/27/1931; VL 353, p. 3
10/3/31	8:40:00					a0513					6.4	vf	1.51					1.51	nomo			VL 354, p. 4
10/4/31	23:59:00					south hawaii						vf										2 events (vf) during week ending 10/4/1931; VL 354, p. 4
10/6/31	15:41:00					a1320					14.4	vf-felt	2.07					2.07	nomo	felt	felt at Uwekahuna	VL 355, p. 4
10/11/31	23:59:00					a0513					6.4	vf	1.51					1.51	nomo			no date or time during week ending 10/11/1931; VL 355, p. 4
10/11/31	23:59:00					a0513					9.6	vf	1.79					1.79	nomo			do
10/11/31	23:59:00					a1320					14.4	vf	2.07					2.07	nomo			do
10/11/31	23:59:00					a1320					14.4	vf	2.07					2.07	nomo			do
10/11/31	23:59:00					south hawaii					44.8	vf	2.86					2.86	nomo			do
10/11/31	23:59:00					kona?					67.2	vf	3.14					3.14	nomo			do
10/11/31	23:59:00					kona?					67.2	vf	3.14					3.14	nomo			do
10/13/31	17:00:00					south hawaii					48	vf	2.91					2.91	nomo		maximum distance given	VL 356, p. 4
10/14/31	12:32:00					a0513					9.6	vf	1.79					1.79	nomo			VL 356, p. 4
10/25/31	23:59:00					kona?					59.2	vf	3.05					3.05	nomo			no date or time during week ending 10/25/1931; VL 357, p. 3
10/29/31	5:45:00					a0513					8	f-felt	2.68					2.68	nomo	felt	felt locally	VL 358, p. 4
10/31/31	23:34:00					a1320					16	f-felt	3.16					3.16	nomo	felt	felt locally	VL 358, p. 4
11/1/31	23:59:00					south hawaii						vf									one local and one from Mauna Loa	3 events (vf) during week ending 11/1/1931; VL 358, p. 4
11/1/31	23:59:00																				Jaggar: Review of Hawaiian earthquakes, 1929-1930	VL 358, p. 1-3
11/8/31	23:59:00																				no events larger than tremor during week ending 11/8/1931	VL 359, p. 4
11/15/31	23:59:00					a0513					6.4	t	1.03					1.03	nomo			no date or time during week ending 11/15/1931; VL 360, p. 4
11/15/31	23:59:00					a2025					24	t	1.95					1.95	nomo			do
11/15/31	23:59:00					a2025					24	t	1.95					1.95	nomo			do
11/15/31	23:59:00					a2025					24	t	1.95					1.95	nomo			do
11/15/31	23:59:00					a2025					24	t	1.95					1.95	nomo			do
11/15/31	23:59:00					a2530					28.8	t	2.08					2.08	nomo			do
11/15/31	23:59:00					kona?					67.2	t	2.67					2.67	nomo			do
11/15/31	23:59:00					a3540					36.8	vf	2.72					2.72	nomo		18-28 mi	do
11/15/31	23:59:00					south hawaii						vf										5 events (vf) during week ending 11/15/1931; VL 360, p. 4
11/22/31	17:10:00					a1320					19.2	vf	2.27					2.27	nomo			VL 361, p. 3
11/22/31	18:46:00					a0513					8	f-felt	2.68					2.68	nomo	felt	felt locally	VL 361, p. 3
11/22/31	23:59:00					hualalai?					80	t	2.79					2.79	nomo		40-60 mi	no date or time during week ending 11/22/1931; VL 361, p. 3
11/22/31	23:59:00					hualalai?					80	t	2.79					2.79	nomo		40-60 mi	do
11/22/31	23:59:00					hualalai?					80	t	2.79					2.79	nomo		40-60 mi	do
11/22/31	23:59:00					hualalai?					80	t	2.79					2.79	nomo		40-60 mi	do
11/29/31	23:59:00					a3035					32	t	2.15					2.15	nomo			no date or time during week ending 11/29/1931; VL 362, p. 3
11/29/31	23:59:00					kona?					64	t	2.63					2.63	nomo			do
11/29/31	23:59:00					kona?					64	t	2.63					2.63	nomo			do
11/29/31	23:59:00					kona?					64	t	2.63					2.63	nomo			do
11/29/31	23:59:00					kl cal 0-5					1.6	vf	0.54					0.54	nomo			do
11/29/31	23:59:00					a3035					32	vf	2.63					2.63	nomo			do
12/6/31	23:59:00					kl cal 0-5					3.2	t	0.55					0.55	nomo			no date or time during week ending 12/6/1931; VL 363, p. 4
12/6/31	23:59:00					a0513					6.4	t	1.03					1.03	nomo			do
12/6/31	23:59:00					kona?					73.6	t	2.73					2.73	nomo			do
12/6/31	23:59:00					hualalai?					84.8	t	2.83					2.83	nomo			do
12/6/31	23:59:00					a1320					14.4	vf	2.07					2.07	nomo			do
12/6/31	23:59:00					a1320					14.4	vf	2.07					2.07	nomo			do
12/6/31	23:59:00					a3540					36.8	vf	2.72					2.72	nomo			do

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
12/8/31	10:22:00					kaoiki?					22.4	m	4.43					4.43	nomo	V	Hon notes: registered at 10:22:36; local; amplitude not given; dismantled seismographs; persons near Mauna Iki reported noise seemingly from Mauna Loa progressing underfoot and heard rocks falling down cracks	Peters, 1931; VL 364, p. 4; not found in HTH
12/13/31	12:30:00					south hawaii						f										no distance; VL 364, p. 4
12/13/31	23:59:00					a0513					9.6	t	1.32					1.32	nomo		unknown number at this distance out of 46 total	no date or time during week ending 12/13/1931; VL 364, p. 4
12/13/31	23:59:00					a1320					14.4	t	1.60					1.60	nomo		do	do
12/13/31	23:59:00					a2025					22.4	t	1.90					1.90	nomo		do	do
12/13/31	23:59:00					south hawaii						vf								felt	distances 9-23 mi, one felt locally	9 events (vf), no date or time, during week ending 12/13/1931; VL 364, p. 4
12/16/31	0:10:00					kaoiki?					28.8	vf	2.55					2.55	nomo	felt	dur 15 sec, felt at Kapapala Ranch; Warshauer notes: repeats VL	VL 365, p. 3; HSB, 12/26/1931
12/20/31	23:59:00					a0513					6.4	vf	1.51					1.51	nomo			no date or time during week ending 12/20/1931; VL 365, p. 3
12/20/31	23:59:00					a1320					14.4	vf	2.07					2.07	nomo			do
12/20/31	23:59:00					a2025					22.4	vf	2.38					2.38	nomo			do
12/20/31	23:59:00					south hawaii						vf										2 events (vf), no date, time or distance, during week ending 12/20/1931; VL 365, p. 3
12/23/31	10:38:00					kl cal 05-10?					8	s-m	3.48					3.48	nomo	V; IV (R-F)	overturned objects, especially at Uwekahuna [kl cal 5-10?, analogous to precursors to later Halemaumau eruptions]	distance and size class ["strongish"] assumed; VL 366, p. 3
12/23/31	11:30:00					kl cal 05-10?					6.4	vf	1.51					1.51	nomo		Four vf events prior to eruption, distance 4 mi	no date or time during week ending 12/27/1931; VL 366, p. 3
12/27/31	12:30:00					kl cal 05-10?					6.4	vf	1.51					1.51	nomo		do	do
12/27/31	13:30:00					kl cal 05-10?					6.4	vf	1.51					1.51	nomo		do	do
12/27/31	14:30:00					kl cal 05-10?					6.4	vf	1.51					1.51	nomo		do	do
12/23/31	14:36:00																					Halemaumau eruption begins; VL 366, p. 3
12/27/31	23:59:00					south hawaii						vf									after eruption began	2 events (vf), no date, time or distance, during week ending 12/27/1931; VL 366, p. 3
12/30/31	23:18:00					ml ner?					22.4	f-felt	3.39					3.39	nomo	felt	strongly felt at Puu Ulaula, Mauna Loa NE rift; Warshauer notes: An earthquake was felt in Hilo and in the volcano vicinity about 11:00 o'clock last evening; 14 miles from HVO and deep-seated	VL 367, p. 4; HTH, 12/31/1931
1/3/32	2:20:00					south hawaii						vf-felt								felt	felt	no distance; VL 367, p. 4
1/3/32	23:59:00					south hawaii																2 events (vf), no date, time or distance, during week ending 1/3/1932; VL 367, p. 4
1/5/32	18:00:00																					tremor stopped, signifying end of Halemaumau eruption; VL 368, p. 3
1/10/32	23:59:00					a2530					28.8	t	2.08					2.08	nomo			no date or time during week ending 1/10/1932; VL 368, p. 3
1/10/32	23:59:00					a0513					9.6	vf	1.79					1.79	nomo			do
1/10/32	23:59:00					south hawaii					51.2	vf	2.95					2.95	nomo			do
1/10/32	23:59:00					kona?					67.2	vf	3.14					3.14	nomo			do
1/10/32	23:59:00					unknown						vf										1 event (vf), no date, time or distance, during week ending 1/10/1932; VL 368, p. 3
1/17/32	23:59:00					a2530					28.8	t	2.08					2.08	nomo			no date or time during week ending 1/17/1932; VL 369, p. 3
1/17/32	23:59:00					a2530					28.8	t	2.08					2.08	nomo			do
1/17/32	23:59:00					kona?					67.2	t	2.67					2.67	nomo			do
1/17/32	23:59:00					kona?					73.6	t	2.73					2.73	nomo			do
1/17/32	23:59:00					a2530					25.6	vf	2.47					2.47	nomo		14-18 mi	do
1/17/32	23:59:00					a2530					25.6	vf	2.47					2.47	nomo		14-18 mi	do
1/17/32	23:59:00					a2530					25.6	vf	2.47					2.47	nomo		14-18 mi	do
1/17/32	23:59:00					a2530					25.6	vf	2.47					2.47	nomo		14-18 mi	do
1/17/32	23:59:00					a2530					25.6	vf	2.47					2.47	nomo		14-18 mi	do
1/19/32	2:06:00					south hawaii					51.2	f	3.97					3.97	nomo			VL 370, p. 4
1/24/32	23:59:00					kl cal 0-5					3.2	t	0.55					0.55	nomo			no date or time during week ending 1/24/1932; VL 370, p. 4

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
1/24/32	23:59:00					a0513					9.6	t	1.32					1.32	nomo			do
1/24/32	23:59:00					south hawaii					46.4	t	2.41					2.41	nomo			do
1/24/32	23:59:00					south hawaii					56	t	2.54					2.54	nomo			do
1/28/32	8:18:00					a0513					9.6	vf	1.79					1.79	nomo			VL 371, p. 4
1/31/32	23:59:00					a1320					14.4	t	1.60					1.60	nomo			no date or time during week ending 1/31/1932; VL 371, p. 4
1/31/32	23:59:00					a2530					28.8	t	2.08					2.08	nomo			do
1/31/32	23:59:00					a3540					36.8	t	2.25					2.25	nomo			do
2/7/32	23:59:00					a3540					36.8	t	2.25					2.25	nomo			no date or time during week ending 2/7/1932; VL 372, p. 3
2/7/32	23:59:00					a0513					6.4	vf	1.51					1.51	nomo			do
2/14/32	23:59:00					a2025					22.4	t	1.90					1.90	nomo			no date or time during week ending 2/14/1932; VL 373, p. 3
2/14/32	23:59:00					kaoiki?					28.8	vf	2.55					2.55	nomo	felt	felt at kapapala	do
2/14/32	23:59:00					kaoiki?					28.8	vf	2.55					2.55	nomo	felt	felt at kapapala	do
2/14/32	23:59:00					a2025					22.4	vf	2.38					2.38	nomo			do
2/21/32	23:59:00					a3540					40	t	2.31					2.31	nomo			no date or time during week ending 2/21/1932; VL 374, p. 4
2/21/32	23:59:00					a0513					6.4	t	1.03					1.03	nomo			do
2/21/32	23:59:00					a1320					14.4	vf	2.07					2.07	nomo			do
2/21/32	23:59:00					south hawaii					51.2	vf	2.95					2.95	nomo			do
2/23/32	1:30:00					kl cal 0-5					3.2	f-felt	2.36					2.36	nomo	felt	"of the felt class"	VL 375, p. 3
2/26/32	12:00:00					kl cal 0-5					1.6	f-felt	1.88					1.88	nomo	felt	"of the felt class"	VL 375, p. 3
2/28/32	23:59:00					a2025					22.4	t	1.90					1.90	nomo			no date or time during week ending 2/28/1932; VL 375, p. 3
2/28/32	23:59:00					kl cal 0-5					3.2	vf	1.03					1.03	nomo			do
2/28/32	23:59:00					kl cal 0-5					3.2	vf	1.03					1.03	nomo			do
2/28/32	23:59:00					kl cal 0-5					3.2	vf	1.03					1.03	nomo			do
2/28/32	23:59:00					kl cal 0-5					4.8	vf	1.31					1.31	nomo			do
2/28/32	23:59:00					kl cal 0-5					4.8	vf	1.31					1.31	nomo			do
2/28/32	23:59:00					a0513					6.4	vf	1.51					1.51	nomo			do
2/28/32	23:59:00					a0513					6.4	vf	1.51					1.51	nomo			do
2/28/32	23:59:00					a0513					6.4	vf	1.51					1.51	nomo			do
2/28/32	23:59:00					a1320					14.4	vf	2.07					2.07	nomo			do
3/1/32	23:00:00					kaoiki?					25	vf-felt	3.20					3.20	nomo	felt	felt at Kapapala	distance assumed; VL 376, p. 4
3/3/32	4:43:00					a0513					11.2	s-felt	3.72					3.72	nomo	felt	generally felt on E side of island of Hawaii	VL 376, p. 4
3/4/32	18:44:00					kl cal 0-5					3.2	m	3.08					3.08	nomo	felt	eqs between 12:53 PM and 6:44 PM; felt locally	no times; VL 376, p. 3-4
3/4/32	18:44:00					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally	no times; VL 376, p. 3-4
3/4/32	18:44:00					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally	no times; VL 376, p. 3-4
3/4/32	18:44:00					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally	no times; VL 376, p. 3-4
3/4/32	18:44:00					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally	no times; VL 376, p. 3-4
3/4/32	18:44:00					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally	no times; VL 376, p. 3-4
3/4/32	18:44:00					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally	no times; VL 376, p. 3-4
3/4/32	18:44:00					kl cal 0-5					3.2	s	2.59					2.59	nomo	felt	felt locally	no times; VL 376, p. 3-4
3/4/32	18:44:00					kl cal 0-5					3.2	f	2.04					2.04	nomo			no times; VL 376, p. 3-4
3/4/32	18:44:00					kl cal 0-5					3.2	f	2.04					2.04	nomo			no times; VL 376, p. 3-4
3/4/32	18:44:00					kl cal 0-5					3.2	vf	1.03					2.33	nomo		eqs: 27 (vf) events; preferred magnitude calculated as nomogram magnitude multiplied by number of events	no times; VL 376, p. 3-4
3/6/32	23:59:00					south hawaii															5 additional vf events during week ending 3/6/1932; some indicated distances were 3, 4, 7, and 9 mi, some of which may represent different depths beneath Halemaumau	VL 376, p. 4
3/8/32	14:07:00					kl cal 0-5					5	vf-felt	2.08					2.08	nomo	IV	felt locally, a few rocks were heard falling	distance assumed to fit comment; VL 377, p. 4
3/8/32	23:04:00					kl sf?					25	f-felt	3.47					3.47	nomo	felt	felt in Hilo, origin near Kilauea	do
3/11/32	13:15:00					kl sf?					25	vf-felt	3.20					3.20	nomo		do	do
3/12/32	12:06:00	19	54.0	155	46	mauna kea?			74		74.5	vf?	3.21					3.21	nomo	felt	felt-Waimea, strongly at Waikii	not in VL; HVO, unpub [not recorded at Hilo; distance from Kona (45 km) and HVO (74) seismometers]

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
3/13/32	23:59:00					south hawaii						vf										9 events (vf), no date, time or distance, during week ending 3/13/1932VL 377, p. 4
3/18/32	18:31:00					a3540					36.8	f-felt	3.74					3.74	nomo	felt	felt locally and at Hilo	VL 378, p. 3
3/19/32	20:11:00					a3540					36.8	f-felt	3.74					3.74	nomo	felt	felt locally	VL 378, p. 3
3/20/32	23:59:00					a0513					6.4	vf	1.51					1.51	nomo			no date or time during week ending 3/20/1932; VL 378, p. 3
3/20/32	23:59:00					a1320					14.4	vf	2.07					2.07	nomo			do
3/20/32	23:59:00					a2530					25.6	vf	2.47					2.47	nomo			do
3/20/32	23:59:00					a2530					25.6	vf	2.47					2.47	nomo			do
3/27/32	23:59:00					a2530					25.6	vf	2.47					2.47	nomo			no date or time during week ending 3/27/1932; VL 379, p. 4
3/27/32	23:59:00					south hawaii						vf										1 event (vf), no date, time or distance, during week ending 3/27/1932; VL 379, p. 4
4/2/32	5:53:00																				not felt; cards sent out, no evidence of earthquake?	HVO, unpub
4/3/32	23:59:00					a2530					28.8	t	2.08					2.08	nomo			
4/3/32	23:59:00					a2025					22.4	vf	2.38					2.38	nomo			no date or time during week ending 4/3/1932; VL 380, p. 4
4/3/32	23:59:00					a3540					40	vf	2.78					2.78	nomo			no date or time; VL 380, p. 4
4/3/32	23:59:00					kona?					73.6	vf	3.21					3.21	nomo			no date or time; VL 380, p. 4
4/3/32	23:59:00					south hawaii						vf										2 events (vf), no date, time or distance during week ending 4/3/1932; VL 380, p. 4
4/9/32	4:50:00					a0513					8	f-felt	3.00					3.00	nomo	felt	felt at volcano	distance assumed; no date or time; VL 381, p. 3
4/9/32	6:25:00					hualalai?					73.6	t	2.73					2.73	nomo	II	felt at Waimea and Puu waa waa; Waimea-slight, short shake, felt by person in bed	VL 381, p. 3 [date of 4/5 in VL wrong?-postcard date accepted]; HVO unpub
4/10/32	23:59:00					south hawaii						f										1 event (f), no date, time or distance, during week ending 4/10/1932; VL 381, p. 3
4/10/32	23:59:00					south hawaii						vf										4 events (vf), no date, time or distance, during week ending 4/10/1932; VL 381, p. 3
4/12/32	21:55:00					ml nf?					51.2	vf-felt	3.70					3.70	nomo	IV	Waikii-4, moderate, felt by many, no alarm, buildings creaked	date and time from felt report; not in VL 382; HVO, unpub
4/17/32	2:55:00					kaoiki?					16	f-felt	3.48					3.48	nomo	IV	10 mi WNW of HVO; awakened sleepers in Honomu, Kona and Hilo; Hilo-heavy eq, house shook, windows rattled, all awakened	VL 382, p. 4; HVO, unpub
4/17/32	5:12:00					kona?					67.2	t	2.67					2.67	nomo	III	Hookena-time 6:12, 2, buildings shook slightly, felt in bed	(HVO time noted as 5:12 on felt report which gives 6:12 am) ; VL 382, p. 4; HVO, unpub
4/17/32	23:59:00					hualalai?					89.6	t	2.87					2.87	nomo			no date or time during week ending 4/17/1932; VL 382, p. 4
4/17/32	23:59:00					a3540					40	vf	2.78					2.78	nomo			no date or time during week ending 4/17/1932; VL 382, p. 4
4/24/32	23:59:00					south hawaii					44.8	t	2.39					2.39	nomo			no date or time during week ending 4/24/1932; VL 383, p. 4
4/24/32	23:59:00					kona?					67.2	t	2.67					2.67	nomo			do
4/24/32	23:59:00					kona?					73.6	t	2.73					2.73	nomo			do
4/24/32	23:59:00					kl cal 0-5					4	vf	1.18					1.18	nomo		close at hand, distance somewhat over 2 mi	do
4/26/32	1:59:00	19	36.5	155	38.5	ml nf	8	8		44.1	46.9	f-felt	4.23					4.23	nomo	IV-V	23 mi from Kealakekua, 32 mi from HVO, 42 mi from Hilo; saddle between Mauna Loa and Hualalai; felt-Haina, Honomu, Hilo, Kamuela, Kohala, Waikii, hnp	VL 384, p. 3; Note: distances from three stations incompatible; lat and long at center of intersection given; Honolulu records unavailable; HVO, unpub
4/26/32	1:59:00	do	do	do	do	do					do	do	do					do	nomo	do	Waikii-4, buildings creak, hanging objects swung; Kohala-3, wakened; Kamuela-4, wakened; Honomu-3, felt standing; Honokaa-3	HVO, unpub
4/28/32	3:17:00					a1320			19.2	19.2	21.2	f-felt	3.36					3.36	nomo	felt	not reported felt by many	VL 384, p. 3
5/1/32	6:24:00	19	30.0	155	30	kaoiki?			25.7	25.7	27.2	f-felt	3.85					3.85	nomo	IV	16 mi from HVO, 31 mi from Hilo; felt Honomu, Hilo, hnp, more widely?; felt-Hookena, building creak, hilo-hanging objects swayed, Honomu-felt by all	VL 384, p. 3; HVO, unpub
5/1/32	23:59:00					hawaii						t									23 events (tremor) during week ending 5/1/1932; distances from 23-70 mi	no date or time; VL 384, p. 3
5/1/32	23:59:00					a0513					9.6	vf	1.79					1.79	nomo			no date or time during week ending 5/1/1932; VL 384, p. 3

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
5/1/32	23:59:00					a2530					25.6	vf	2.47					2.47	nomo			do
5/6/32	17:28:00					hualalai?			110	110	111	vf-felt	3.49					3.49	nomo	IV	69 mi from HVO; felt-n Kona (Huehue)-rattled windows for 15 sec	VL 385
5/8/32	23:59:00					a3540					36.8	vf	2.72					2.72	nomo			no date or time during week ending 5/8/1932; VL 385
5/8/32	23:59:00					south hawaii					44.8	vf	2.86					2.86	nomo			do
5/9/32	22:16:00					kl sf?			22.4	22.4	24.1	f-felt	3.45					3.45	nomo	felt	felt-Hilo	VL 386
5/15/32	23:59:00					a2530					28.8	vf	2.55					2.55	nomo			no date or time during week ending 5/15/1932; VL 386
5/15/32	23:59:00					a2530					28.8	vf	2.55					2.55	nomo			do
5/15/32	23:59:00					maui?					184	vf	3.84					3.84	nomo		distance appropriate for Haleakala	do
5/22/32	23:59:00					maui?					192	t	3.40					3.40	nomo		distance appropriate for Haleakala	no date or time during week ending 5/22/1932; VL 387
5/22/32	23:59:00					south hawaii						vf										1 event (vf), no date, time or distance, during week ending 5/22/1932; VL 387
5/24/32	8:10:00					mauna kea??														III	Honomu-4, light, dur 2 min	not recorded at Hilo or HVO (real event??); date and time from felt report; HVO, unpub
5/25/32	13:42:13					mauna kea os			55	55	55.7	vf-felt	3.01					3.01	nomo	III	a few mi east of Hamakua coast; felt Haina-4	VL 388; HVO, unpub
5/29/32	13:51:27	19	21.0	155	17	kl cal 10-20?	12	12		9.39	15.2	s-felt	3.93					3.93	nomo	IV; II (R-F)	felt-hnp, Hilo; Hilo (Puueo), 4, building creak and rattle, no objects displaced, dur 10 sec; Naalehu-time 2:20 [pm?], 3, building creaked; hnp-3, building creaked	VL 388, HVO, unpub
6/1/32																					VL shifts from weekly to monthly reports beginning with June 1932	VL 388; covers 5/23-7/3/1932
6/5/32	18:53:00					a1320			14.4	14.4	17	f-felt	3.20					3.20	nomo	felt	felt-hnp	VL 388
6/14/32	4:51:45	19	28.0	155	22	kaoiki	13	13		11.2	17.1	m	4.25					4.25	nomo	V; V (W&K) ; III R-F (VL)	felt generally Hawaii island, Maui; Warshauer notes: severe earthquake recorded at 4:55 a.m.; dismantled both seismograph components, strong vertical motion; felt by practically everyone in Hilo and volcano, not felt in Kona; no damage, 9 mi from hvo	VL 388; HTH, 6/14/1932 [kl sf better fits felt reports?]; not found in MN
6/14/32	4:51:45	do	do	do	do	do	do	do		do	do	do	do					do	nomo	do	Naalehu-4, felt generally, bldg creak; Pahala-4; Ookala-office/store bldg shook; Haina-4; Kukuihaele 4; Hakalau-6, bldg creak; Kealakekua-4, sharply felt; Honomu-5, felt by many; Hilo (Puueo)-5, bldgs creak, objects swing, wakened; Hookena-3, bldg creak	HVO, unpub
7/3/32	23:59:00					a0513					9.6	vf	1.79					2.70	nomo		distance 3-9 mi; preferred magnitude calculated as nomogram magnitude multiplied by number of events	10 events (vf), no date or time; VL 388
7/3/32	23:59:00					a3540					32	vf	2.63					3.45	nomo		distance 20 mi; preferred magnitude calculated as nomogram magnitude multiplied by number of events	8 events (vf), no date or time; VL 388
7/3/32	23:59:00					north hawaii					112	vf	3.50					3.50	nomo		distance 70 mi	1 event (vf), no date or time; VL 388
7/3/32	23:59:00					maui?					240	vf	4.03					4.03	nomo		distance 150 mi	1 event (vf), no date or time; VL 388
7/7/32	22:25:00					kl sf?					16	m?	4.20					4.20	nomo	felt	Warshauer notes: An earthquake, the strongest in Hilo in many months, rocked a section of the Big Island at 10:25 p.m. last night. No damage was reported from any districts. Felt most strongly at Hilo, also felt at volcano, slight at Puu Waawaa and Kapoho	not in VL; HTH, 7/8/1932; Warshauer notes cont.: apparently not felt at Hamakua, Kau and Kohala.
7/7/32	22:30:49	19	18.8	155	15.9	kl sf	9.6	9.6	12.8	13.3	16.4	m	4.22					4.22	nomo	IV-V; V? (PCA)	8 mi s of HVO; felt generally Hawaii island, Oahu; [kcaldeep?]; Warshauer notes: Hilo shaken Thursday night by an earthquake which lasted a full minute at 10:29 p.m.; 15 mi from HVO in the direction of Hilo; similar intensity to event of 6/13; no damage	VL 389; HTH, 7/8/1932; not found in MN

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
7/7/32	22:30:49	do	do	do	do	do	do	do	do	do	do	do	do					do	nomo	do	Pahala-3; Kukuihaele-5, sudden shk; Haina-5; Hilo-5, objects swayed, building creak, objects not disturbed; Pahoa-5; hnp-4, shook buildings, waked; 27 mile-5, banged furniture next to walls, nothing fell, waked; Honomu-6, felt by many, had to hold lamp	HVO, unpub
7/8/32	8:00:00					kl sf			11.2	11.2	14.4	vf	2.07					2.07	nomo		aftershock	time assumed; VL 389
7/8/32	16:00:00					kl sf			11.2	11.2	14.4	vf	2.07					2.07	nomo		do	do
7/25/32	23:59:00					hilea?					38.4	vf	2.75					2.75	nomo	III	Naalehu-3	no time, distance assumed; date given by felt report; not in VL; HVO, unpub
7/31/32	23:59:00					kl cal 05-10					6.4	t	1.03					1.03	nomo			no date or time during month ending 7/31/1932; VL 389
7/31/32	23:59:00					a1320					14.4	t	1.60					1.60	nomo			do
7/31/32	23:59:00					a3035					32	t	2.15					2.15	nomo			do
7/31/32	23:59:00					south hawaii					54.4	t	2.52					2.52	nomo			do
7/31/32	23:59:00					kona?					64	t	2.63					2.63	nomo			do; 3 events (vf)-7/4-10; 2 events (vf)-7/11-17; 2 events (vf)-7/25-31
7/31/32	23:59:00					kl sf?					14.4	vf	2.07					2.07	nomo			do
7/31/32	23:59:00					kl sf?					14.4	vf	2.07					2.07	nomo			do
7/31/32	23:59:00					kl sf?					17.6	vf	2.21					2.21	nomo			do
7/31/32	23:59:00					a2530					25.6	vf	2.47					2.47	nomo			do
7/31/32	23:59:00					a2530					28.8	vf	2.55					2.55	nomo			do
7/31/32	23:59:00					a3540					36.8	vf	2.72					2.72	nomo			do
8/4/32	23:59:00					kl swr?			10	10	13.5	vf-felt	2.77					2.77	nomo	felt	felt-Puu Koae	distance assumed; no time; VL 390
8/7/32	23:59:00					south hawaii															4 events (vf) 8/1-7/1932	no date, time or distance; VL 390
8/14/32	23:59:00					south hawaii															1 event (f) and 2 events (vf) 8/8-14/1932	no date, time or distance; VL 390
8/19/32	12:30:00	19	47.0	156	4.7	hualalai os	19.2	19.2		94	95.9	f-felt	4.40					4.40	nomo	felt	3 mi n of Keahole pt and 2 mi at sea; felt-Kona, Kohala; Hawi-4; Hilo-felt lying in bed; Kukuihaele-3	VL 390; time given by felt reports (12:25-12:41 PM); HVO, unpub
8/21/32	23:59:00					south hawaii															3 events (vf) 8/15-21/1932	no date, time or distance; VL 390
8/23/32	5:30:00					kl uer?					5	f-felt	2.67					2.67	nomo	II	felt-3 mi E of hvo; followed by 4 vf aftershocks; 27 mile-2, felt sitting down	VL 390; time given by felt report; HVO, unpub
8/23/32	23:59:00					kl uer?					5	vf	1.34					1.88	nomo		do	
8/27/32	23:59:00					kl sf?			15	15	17.5	vf-felt	2.95					2.95	nomo	felt	9 or 10 mi from HVO; felt hnp	VL 390
8/28/32	23:59:00					south hawaii															4 events (vf) 8/22-28/1932	no date, time or distance; VL 390
8/31/32	23:59:00					kona?					72	t	2.72					4.06	nomo		eqs: 30 tremors 30-60 mi distance; preferred magnitude calculated a nomogram magnitude multiplied by number of events	no specific date or time between 8/29 and 8/31/1932; VL 391
9/4/32	23:59:00					south hawaii						vf									8 events (vf) during week ending 9/4/1932	VL 391
9/6/32	14:45:00					a0513			8	8	12	vf-felt	2.69					2.69	nomo	felt	felt near Kilauea	VL 391
9/7/32	4:38:00	19	24.6	155	17.1	kl cal deep?		30	3	3.18	30.2	f-felt	3.60					3.60	nomo	IV-V	under Kilauea crater; felt-hnp, wakened people, and Hilo; Hilo-4, building creak, hanging objects swayed, awakened	depth assumed to fit felt reports; VL 391; HVO, unpub
9/11/32	23:59:00					south hawaii						vf									3 events (vf) during week ending 9/11/1932	VL 391
9/12/32	17:50:00					kl cal 0-5		4	4.8	4.8	6.25	f	2.51					2.51	nomo			VL 391
9/16/32	16:51:00					ml nf?			64	64	64.6	vf-felt	3.11					3.11	nomo	felt	felt-Waikii; Waikii-3, slight shake, dur 5 sec	distance assumed; VL 391; HVO, unpub
9/18/32	23:59:00					south hawaii						vf									6 events (vf) during week ending 9/18/1932	VL 391
9/24/32	7:32:00					kl cal deep?		21	6.4	6.4	22	f (hilo); t (kc	3.11					3.11	nomo		M 2.2-3.4 (Hilo), M <2.7 (Kona)	depth assumed for best amplitude fit to three stations; VL 391
9/25/32	23:59:00					south hawaii						vf									5 events (vf) during week ending 9/25/1932	VL 391
9/27/32	9:38:00	20	4.0	155	42	mauna kea				84	84.4	/f-felt; vf-hil	3.30					3.30	nomo	felt	at Kamuela; felt-Kamuela; Hilo mag 1.1-3.7; Kamuela-3, felt standing	VL 391; HVO, unpub
10/2/32	23:59:00					south hawaii						vf									4 events (vf) during week ending 10/2/1932	VL 391
10/9/32	14:20:00	19	28.0	155	53	kona				65.1	65.7	lt; vf-felt (kc	2.65					2.65	nomo	felt	9-10 km from Kealakekua seismograph; felt-Kona; Hookena-2, buildings creak	VL 392; HVO, unpub
10/9/32	23:59:00					south hawaii						vf									1 event (vf) during week ending 10/9/1932	VL 392
10/16/32	23:59:00					south hawaii						vf									1 event (vf) during week ending 10/16/1932	VL 392
10/23/32	23:59:00					south hawaii						vf									2 event (vf) during week ending 10/23/1932	VL 392
10/27/32	6:00:00					kohala?			96	96	96.4	not recorded						3.00	felt	felt	60 mi from HVO; felt-Waikii	not recorded at any station in the hvo network; probably about M 3
10/30/32	23:59:00					south hawaii						vf									1 event (vf) during week ending 10/30/1932	VL 392

Date	Time (HST)	Lat (deg)	Lat (min)	Lon (deg)	Lon (min)	Region	Publ. Depth	Pref. Depth	Publ. Dist.	Calc. Dist	Slant dist	Mag class	M nomo	M M-S N-S	M M-S E-W	M other	M (other) source	M pref	M (pref) source	I (max)	Location/felt report	Comment
11/6/32	23:59:00					south hawaii						vf									2 events (vf) during week ending 11/6/1932	VL 393
11/9/32	2:28:00					a2025			24	24	25.6	vf-felt	3.22					3.22	nomo	felt	felt-hnp	VL 393
11/9/32	2:32:00					a2025			25.6	25.6	27.1	vf-felt	3.26					3.26	nomo	felt	felt-hnp	VL 393
11/9/32	11:35:00					kl cal 0-5?			3.2	3.2	9.55	vf-felt	2.53					2.53	nomo	felt	felt-hnp	VL 393
11/11/32	20:35:00					south hawaii			48	48	48.8	f-felt	3.94					3.94	nomo	felt	felt-hnp	VL 393
11/13/32	23:59:00					south hawaii						vf									2 events (vf) during week ending 11/13/1932	VL 393
11/14/32	2:43:00					a3035			32	32	33.2	f	3.67					3.67	nomo			VL 393
11/20/32	23:59:00					south hawaii						vf									1 event (vf) during week ending 11/20/1932	VL 393
11/26/32	16:36:00					a1320			19.2	19.2	21.2	f-felt	3.36					3.36	nomo	felt	felt-hnp, Hilo	VL 393
11/27/32	23:59:00					south hawaii						vf									5 events (vf) during week ending 11/27/1932	VL 393
12/1/32	20:21:00					kohala			90	90	90.4	vf-felt	3.35					3.35	nomo	felt	felt-Hawi; Hawi-3, felt indoors sitting	VL 394; HVO, unpub
12/3/32	13:34:00					kl sf os?			31	48	32.3	f-felt	3.65					3.65	nomo	IV	30-40 mi NE [SE?] of Hilo; felt-Puna; Warshauer notes: A quake [of some intensity], not strong enough to be felt in the volcano district; Pahoa-4, creaking building, short quake began weak, ended stronger	felt report at odds with location? distance assumed SE of Hilo to fit felt reports; Honolulu records unavailable; HTH, 12/5/1932; HVO, unpub
12/11/32	23:59:00					south hawaii						vf									3 events (vf) during week ending 12/11/1932	VL 394
12/18/32	23:59:00					south hawaii						vf									3 events (vf) during week ending 12/18/1932	VL 394
12/25/32	23:59:00					south hawaii						vf									2 events (vf) during week ending 12/25/1932	VL 394
12/26/32	7:04:00					ml swr			45	45	45.9	vf-felt	2.88					2.88	nomo	IV	Mauna Loa southwest rift; felt-pahoehoe, Pahala; Warshauer notes: frequent, not severe quakes in the Puna district during the past few days; several shocks felt in Hilo recently	VL 394 [no mention of Puna shocks]; HVO, unpub; HTH, 12/29/1932
12/27/32	13:21:05	19	23.5	155	18.5	kl cal deep?		21	8.8	6.33	22.8	f-felt	3.41					3.41	nomo	felt	4 mi SW of HVO; felt-Hilo, Glenwood, hnp; Warshauer notes: earthquake at 1:23 p.m. felt in Hilo by a few; trees bent and swayed at Glenwood, also felt in Hilo and Pahoa; 5-6 mi from HVO and deep	VL 394 [no mention of Puna shocks]; HTH, 12/28; 29/1932, 1/6/1933; see note for 12/26/1932
12/27/32	20:55:00	19	18.5	155	22	kl cal deep?		21	17.6	17.4	27.4	vf-felt	3.26					3.26	nomo	IV	11 mi SW of HVO; felt-hnp, pahoehoe; Warshauer notes: earthquake at 8:54 p.m. felt in Hilo by a few; less than half as strong as the quake at 1:23; 5-6 mi from HVO and deep	VL 394 [no mention of Puna shocks]; HVO, unpub; HTH, 12/28, 29/1932; see note for 12/26/1932; see also bib
12/31/32	23:59:00					unknown						vf									8 events (vf) during month ending 12/31/1932	VL 394