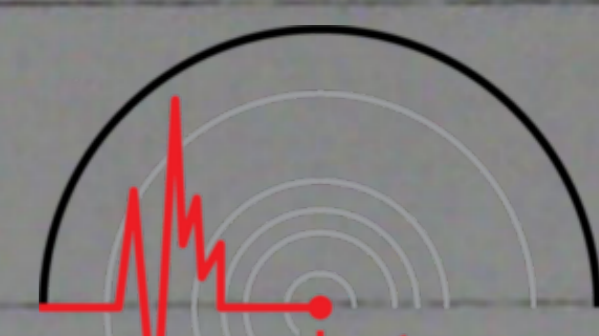


Register of earthquakes recorded at the Honolulu Observatory--Continued.

No.	Date	First P. T.	P. P.	Maximum	End	Amplitude	Remarks
		<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>mm</i>	
137	1905. July 6	16 21.0	16 38.8	16 40.0	19 22	3.4	End of trace; second P. T. at 16:30.5.
138	6	22 33.9	22 51.0	22 56.0	23 16	0.4	Second P. T. at 22:38.9.
139	11	9 15.4	9 25.4	9 31.4	9 58	0.4	
140	11		11 23.0	11 27.9	11 44	0.3	
141	11	14 57.8	15 53.8	15 54.3	17 50	0.6	
142	14	9 00.0	9 07.0	9 10.2	10 06	2.2	End doubtful.
143	14		22 32.4	22 49.8	23 10	0.2	
144	16		19 35.3	19 48.8	20 16	0.3	
145	17	0 22.0	0 49.5	0 53.3	2 34	6.0	Second P. T. at 0:41.4.
146	23	2 58.8	3 04.8	3 27.0	7 53	29.0	
147	27		22 44.3	23 04.5	23 17	0.3	
148	Aug. 6		19 13.5	19 17.5	19 22	0.6	Doubtful.
149	8	13 26.8	13 32.2	13 38.7	14 33	1.2	
150	Sept. 1	3 02.6	3 09.4	3 10.6	3 39	0.4	
151	8	2 05.1	2 54.1	2 56.1	4 40	1.0	Second P. T. at 2:20.3.
152	14		19 56.2	20 05.6	21 44	0.6	Began while light was cut off.
153	15	6 10.3	6 16.3	6 25.1	9 47	12.5	
154	15	22 42.2	22 54.0	22 54.8	23 30	0.5	Doubtful.
155	26	2 13.6	2 31.2	2 37.2	3 43	0.5	Second P. T. at 2:26.4.
156	29	12 04.1	12 31.6	12 33.7		1.3	Beginning and end uncertain.
157	Oct. 17		11 24.2	11 27.9		0.6	Do.
158	21			18 45.9	19 38	1.1	Began while light was cut off.
159	24	3 56.0	4 15.0	4 18.0		0.4	Second P. T. at 4:04.
160	24	17 46.7	18 02.2	18 06.2		2.8	Beginning and end uncertain.
161	Nov. 1	10 24.0	10 58.9	11 00.2	11 52	0.3	
162	3		18 46.9	18 53.5		0.6	Do.
163	6		17 23.7	17 26.8	18 20	1.0	{ Do. Second P. T. at 17:12.6.
164	8	22 42.6	23 14.9	23 22.8	24 48	1.2	
165	21	22 07.5	22 17.4	22 21.4	25 28	0.5	Series of tremors.
166	23		6 58.8	7 03.4	7 12		Single tremor.
167	Dec. 9		14 13.1	14 18.0	14 36	0.4	Do.
168	10		12 47.0	12 49.7	14 00	3.8	Beginning uncertain.
169	10		18 45.0	18 53.1	20 52	1.9	Do.
170	17	5 39.0	5 50.8	5 53.7	8 24	3.2	Second P. T. at 5:49.4.
171	17	9 55.0	9 56.6	9 59.0	11 02	1.6	
172	17		11 40.0	11 43.0	11 46	0.5	Single tremor.
173	18		6 26.2	6 28.2	6 31		Do.
174	1906. Jan. 3	2 02.2	2 16.4	2 20.9	3 27	0.8	
175	4		4 31.8	4 36.8	4 44	0.4	Do.
176	6	21 46.9	21 53.8	21 58.7	22 53	0.6	
177	10		13 25.6	13 29.3		2.0	Beginning and end uncertain.
178	18	22 17.6	22 29.2	22 33.8	22 45	1.0	
179	21	13 59.0	14 14.0	14 24.0	16 40	2.1	
180	22	4 21.5	4 30.3	4 32.8	5 18	0.6	Second P. T. at 4:26.2.
181	24	6 51.9	6 57.7	6 59.9	8 12	2.6	
182	24	20 53.4				1.0	Trace light-struck.
183	25		20 53.3	20 56.8	21 01	0.5	Single tremor.
184	27	9 56.0	9 59.3	10 00.5	11 20	3.8	
185	28	14 55.0	15 05.0	15 07.0	15 26	0.5	Do.
186	31	15 49.3	15 59.7	16 18.7	23 02	35+	
187	Feb. 1	2 32.8	2 39.9	2 43.4	3 46	1.5	Second P. T. at 2:35.9.
188	1	23 47.5		24 05.2	24 26	0.2	
189	2	17 32.1		17 35.2	17 40	1.2	
190	3		4 31.5	4 35.2	4 40	0.3	Single tremor.
191	3		21 22.8	21 25.8	21 32	0.1	Do.
192	4		6 39.7	6 53.8	7 02	0.1	Do.
193	5	4 30.6	4 46.7	4 50.2	5 46	0.9	Second P. T. at 4:37.8.
194	6		1 48.9		2 25	0.1	Tremors.
195	8	0 19.7	0 22.7	0 23.7	1 12	0.8	
196	10		14 25.5	14 30.1	14 34	0.2	Single tremor.
197	17		0 39.6	0 55.8	1 32	0.2	Tremors.
198	19	2 08.9	2 23.4	2 28.2	5 56	11.7	Typical; second P. T. at 2:16.2.
199	20		6 09.0	6 15.7	6 24	0.2	Single tremor.
200	20		10 53.8	10 57.6	11 01	0.1	Do.
201	21		1 51.2	2 06.2	2 12	0.2	Do.
202	23	15 38.0	15 40.3	15 43.4	15 58	0.9	
203	24		0 31.9	0 44.7	1 06	0.3	Tremors.



Register of earthquakes recorded at the Honolulu Observatory—Continued.

No.	Date	First P. T.	P. P.	Maximum	End	Amplitude	Remarks
		<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>mm</i>	
204	1906. Feb. 26	23 03.7	23 10.9	23 15.2	23 39	0.7	
205	27	20 05.3	20 41.0	20 43.6	21 26	0.3	
206	28		13 32.1	13 44.2	13 59	0.2	Tremors.
207	Mar. 2	7 06.6		7 11.2	7 24	0.2	Beginning uncertain.
208	3		1 12.0	1 14.5	1 18	0.2	Tremor.
209	3	8 52.7	9 13.7	9 19.8	11 35	1.0	Second P. T. at 9:04.3 (?).
210	5		8 41.7	8 55.8	9 06	0.2	Tremor.
211	10		4 53.4	4 57.7	5 04	0.2	Do.
212	10	6 45.0	6 58.2	7 06.0	7 49	2.0	Second P. T. at 6:53.0.
213	10		16 44.4	16 52.7	17 35		Phases obscured.
214	11		8 58.9	9 07.3	9 09	0.2	Tremor.
215	14	20 13.0	20 31.3	20 35.6	21 14	0.5	
216	16	23 04.0	23 18.0	23 22.0	24 04	0.2	
217	20	2 15.9	2 27.3	2 32.4	2 58	0.6	
218	27	5 17.6	6 02.2	6 06.6	7 18	0.3	Second P. T. at 5:56.1.
219	27		23 35.1	23 39.7	23 45	0.2	Tremor.
220	28		18 31.3	18 34.2		1.2	Beginning and end uncertain.
221	29	22 07.7	22 23.0	22 27.7	22 46	0.3	
222	Apr. 5	22 36.1	22 51.1	23 01.6	23 54	1.9	Second P. T. at 22:43.6.
223	10	21 31.0	21 43.0	21 46.2	24 31	6.5	Disturbed by insects.
224	13	19 39.6	19 54.8	19 59.4	22 00	1.2	Second P. T. at 19:52.4.
225	14	0 04.1	0 29.2	0 31.9	0 51	0.3	Second P. T. at 0:13.9.
226	14		1 44.4	1 50.8	1 59	0.2	Tremor.
227	14	4 07.2	4 14.2	4 20.3	5 45	2.5	
228	16		11 42.1	11 46.2	11 51	0.3	Do.
229	18	13 19.5	13 26.5	13 29.7	16 51		{San Francisco earthquake. Second P. T. at 13:24.6.
230	19	0 45.8		0 49.5	1 50	1.0	
231	19	6 22.0		6 34.0	6 58	0.2	Tremor.
232	19	7 01.2	7 18.6	7 22.2	8 26	3.9	Second P. T. at 7:10.9.
233	23	9 17.2	9 24.4	9 25.7	9 44	0.5	
234	25	1 46.9	1 55.9	1 56.9	2 46	0.3	
235	25		10 36.0	10 40.7	10 46	0.2	Tremor.
236	25		12 31.7	12 32.8	12 45	2.3	Beginning and end uncertain.
237	30		3 01.6	3 08.9	3 15	0.3	Tremor.
238	May 2	1 34.5	1 48.8	1 56.1	2 17	0.6	
239	2		7 23.0	7 31.8	7 39	0.4	Do.
240	5	0 35.5	1 06.7	1 11.2	2 19	0.5	Second P. T. at 0:45.0.
241	12	10 55.2	11 01.7	11 06.4	11 50	1.0	Second P. T. at 10:58.9.
242	17	18 03.0	18 22.0	18 23.0		0.6	End uncertain.
243	21		13 12.0	13 15.0			Beginning and end uncertain.
244	June 1	4 41.7	4 50.3	5 06.3	8 21	3.5	Second P. T. at 4:45.8.
245	2	14 45.4	14 53.9	14 56.3		1.1	End uncertain.
246	7	2 18.0	2 48.5	2 49.4	3 57	0.2	
247	18		12 28.2	12 32.6	12 37	0.2	Tremor.
248	19	11 38.4	11 59.0	12 02.5	14 04	1.4	Second P. T. at 11:43.7.
249	20	2 46.0	2 57.3	3 00.8	3 55	0.4	
250	24	11 40.6	12 05.5	12 15.6		0.5	End uncertain.
251	July 5		7 38.5	7 43.3	7 49	0.3	Tremor.
252	8	22 19.7	22 49.2	22 53.2	23 49	1.0	{Tremor 21:50 to 22:05. Second P. T. at 22:44.3.
253	10	19 57.9	20 20.8	20 29.6	20 58	0.4	Second P. T. at 20:07.8.
254	12	10 24.0	10 34.9	10 38.3	11 13	0.4	Tremors.
255	15	15 54.2	16 23.9	16 27.9	16 59	0.9	
256	Aug. 1	23 26.1	23 41.2	23 45.2	24 34	0.3	Second P. T. at 23:36.6.
257	8	2 29.8	2 37.7	2 41.1	2 53	0.5	Faint tremors at 0:30 and 1:20.
258	9	11 21.5	11 26.0	11 30.1	11 51	0.6	Tremor.
259	13		21 48.4	21 51.1	21 55	0.2	Do.
260	16		22 15.8	22 18.8	22 22	0.2	Do.
261	17	0 17.4	0 22.9	0 32.2	4 52	10.6	Second P. T. at 0:20.7.
262	17		13 36.9	13 41.5	13 47	0.3	Tremor.
263	18		1 31.9	1 36.0	1 39	0.2	Do.
264	18	7 17.7		7 20.9	8 17	0.2	Series of tremors.
265	19	9 54.2	10 16.2	10 20.6	11 34	0.9	Second P. T. at 10:02.2.
266	20		10 49.8	10 52.2	10 56	0.2	Tremor.
267	22		20 20.2	20 23.7	20 30	0.2	Do.
268	25	15 02.9	15 26.4	15 29.5	15 58	0.6	Second P. T. at 15:14.0.
269	26		2 34.2	2 39.2	2 57	0.4	Tremor.
270	26	6 00.2	6 33.0	6 38.0	8 47	8.5	Second P. T. at 6:12.4.
271	28	5 38.1		5 41.4	6 46	1.5	



Register of earthquakes recorded at the Honolulu Observatory—Continued.

No.	Date	First P. T.	P. P.	Maximum	End	Amplitude	Remarks
		<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>mm</i>	
272	1906. Aug. 30	2 51.7	3 22.0	3 27.9	5 43	1.6	Second P. T. at 3:02.5.
273	Sept. 6				20 09		Began while light was cut off.
274	7	19 02.3	19 19.5	19 24.8	22 40	8.5	Second P. T. at 19:10.4.
275	14	16 14.6	16 23.1	16 38.2	20 33	29±	Beginning uncertain.
276	17	4 33.6		4 48.2	5 19	0.6	
277	17	8 48.0	9 06.7	9 11.9	11 35	3.3	Second P. T. at 8:56.2.
278	20	18 17.1		18 21.4	19 25	0.6	Tremors.
279	21	1 36.7		1 57.6	2 51	0.4	Do.
280	28	15 47.7	16 04.5	16 07.1		1.9	Beginning and end uncertain.
281	29		13 07.4	13 17.2	13 36	0.4	Tremors.
282	Oct. 2		0 13.3	0 17.8	0 26	0.2	Tremor.
283	2	2 01.6	2 19.0	2 25.8	6 43	14.9	Second P. T. at 2:10.0.
284	3	0 17.6	0 29.0	0 32.4	1 37	0.8	Second P. T. at 0:25.2.
285	8		6 30.8	6 36.6	6 41	0.1	Tremors.
286	9		15 21.0	15 23.2	15 32	0.5	Doubtful.
287	9		16 34.2	16 40.0	17 07	0.6	Do.
288	10		7 42.2	8 05.2	8 20	0.2	Tremors.
289	10	13 28.2		13 42.7	14 02	0.5	Obscured by air tremors.
290	10		23 50.1	24 32.0	25 06	0.2	Tremors.
291	11	5 15.2	5 32.0	5 38.0	6 22	1.1	Second P. T. at 5:23.2.
292	15		6 32.2	6 35.6	6 39	0.2	Tremor.
293	17	10 03.0	10 19.3	10 26.3	10 49	3.7	{Obscured by air tremors. Second P. T. at 10:08.6.
294	18		3 14.3	3 20.3	3 24	0.2	Tremor.
295	24	15 32.2	15 43.7	15 44.9	16 10	0.8	Obscured by air tremors.
296	27	3 55.3	4 02.1	4 11.0	4 42	0.4	
297	29	1 36.6	1 50.4	1 56.9	2 42	0.2	
298	31		1 54.0	2 21.6	2 51	0.2	Tremors.
299	Nov. 5	20 12.7		20 31.8	21 07	0.4	
300	5	23 21.2	23 42.3	23 47.0	24 14	0.4	Second P. T. at 23:35.4.
301	8	0 56.9	1 08.0	1 11.8	2 32	1.6	Second P. T. at 1:04.9.
302	8	20 04.5	20 14.7	20 19.2	20 32	0.3	Tremor.
303	10	5 19.1	5 27.0	5 34.1	6 18	1.0	Second P. T. at 5:23.4.
304	14	17 53.7	17 57.2	18 04.3	21 32	9.3	
305	15		3 28.6	3 35.5	3 55	0.3	Tremors.
306	15		23 39.4	23 55.7	24 12	0.2	Do.
307	16		16 10.4	16 15.9	16 19	0.2	Tremor; doubtful.
308	19	7 32.1	8 00.0	8 16.5	10 00	3.5	End uncertain; second P.T. at 7:36.0.
309	19		22 35.5	22 45.6	22 50	0.2	Tremor.
310	25	11 26.6		11 27.2	11 32	0.8	Doubtful.
311	28	9 26.5	9 49.0	9 53.2	10 55	0.4	Tremors.
312	Dec. 3	23 23.2		23 23.8	24 52	0.6	
313	8		21 38.0	21 42.3	22 00	0.3	Tremor.
314	12	4 27.4	4 37.0	4 41.6	5 02	0.6	
315	13		10 39.8	10 43.3	10 45	0.2	Do.
316	17		22 00.2	22 01.8	22 11	0.3	
317	18	21 14.9		21 24.3	22 10	0.5	Trace blurred.
318	19	1 22.7	1 32.5	1 38.6	5 01	3.5	Second P. T. at 1:28.7.
319	22		19 05.0	19 18.2	21 37	6.5	Beginning uncertain.
320	23	7 13.2		7 20.2	7 28	0.9	
321	23		17 33.4	17 36.5	21 07	3.0	Do.
322	26	6 07.1	6 17.4	6 20.6	7 40	0.8	Second P. T. at 6:11.0.

