

Register of earthquakes—Continued.

No.	Date	First P. T.	P. P.	Maximum	End	Maximum amplitude	Remarks
		<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>mm</i>	
391	1907. Aug. 5	6 56.8	7 27.2	7 29.0	8 38	0.9	Second P. T. at 7:03.
392	8	.. .. .	9 26.5	9 29.6	9 36	0.2	Tremor.
393	9	19 26.0	19 39.2	19 43.3	20 45	0.6	
394	13	.. .. .	20 52.2	21 01.4	21 12	0.2	Tremors.
395	13	22 02.1	22 04.2	22 08.0	23 01	0.6	
396	15	.. .. .	20 55.0	20 59.8	21 03	0.2	Tremor.
397	16	.. .. .	7 45.3	7 50.0	7 53	0.2	Do.
398	17	.. .. .	17 42.8	17 55.9	.. ..	1.9	See note.
399	22	22 35.2	22 37.3	22 37.5	23 00	0.9	Doubtful.
400	27	.. .. .	2 38.0	2 40.0	2 54	0.1	May be air tremors.
401	29	0 42.8	0 50.3	0 53.2	1 57	0.6	
402	Sept. 2	.. .. .	16 17.6	16 18.6	20 10	26	Second P. T. at 16:15.3.
403	6	.. .. .	5 25.0	.. .. .	5 29	0.1	Tremor.
404	6	.. .. .	22 15.0	.. .. .	22 16	0.1	Doubtful.
405	6	.. .. .	23 18.5	.. .. .	23 22	0.1	Tremor.
406	15	.. .. .	6 07.3	6 13.0	6 27	0.2	Do.
407	17	.. .. .	19 51.0	.. .. .	19 55	0.2	Do.
408	17	.. .. .	20 14.8	.. .. .	20 30	0.2	Do.
409	22	12 41.2	.. .. .	12 48.5	12 55	0.6	Phases not well defined.
410	23	21 53.4	21 59.4	22 02.8	23 22	1.9	
411	24	.. .. .	6 06.2	6 12.0	6 24	0.2	Tremors.
412	28	.. .. .	3 28.4	.. .. .	3 38	0.1	Tremor.
413	Oct. 2	1 42.6	1 45.4	2 15.0	2 47	1.0	
414	4	.. .. .	20 09.8	.. .. .	21 12	0.1	Tremors.
415	5	.. .. .	4 09.0	.. .. .	4 24	0.1	Do.
416	10	22 01.0	22 12.0	22 17.0	22 59	1.5	Second P. T. at 22:08.3.
417	11	.. .. .	15 01.0	15 03.8	.. ..	.. ..	See note.
418	16	14 05.0	14 15.2	14 19.0	.. ..	5.9	Second P. T. at 14:10.8.
419	17	.. .. .	3 42.6	4 23.4	4 54	0.3	Tremor.
420	21	4 42.4	5 15.2	5 39.1	8 09	1.5	Second P. T. at 4:48.7.
421	27	.. .. .	0 22.5	0 26.4	0 32	0.2	Tremor.
422	30	.. .. .	1 35.6	1 39.6	1 43	0.2	Do.
423	31	.. .. .	19 48.0	19 54.4	19 59	0.2	Do.
424	Nov. 1	.. .. .	1 30.0	1 32.1	1 36	0.1	Do.
425	2	.. .. .	6 28.4	6 30.6	6 34	0.2	Do.
426	3	20 01.2	20 10.8	20 17.6	21 05	1.3	Second P. T. at 20:06.4.
427	13	.. .. .	3 34.2	3 35.6	3 40	0.2	Tremor.
428	15	.. .. .	14 32.1	14 34.7	14 40	0.5	Do.
429	16	.. .. .	10 41.4	10 42.6	11 03	0.3	Do.
430	16	22 30.4	22 50.7	22 52.1	23 08	0.5	
431	19	.. .. .	5 09.2	5 10.2	5 22	0.1	Do.
432	19	.. .. .	22 02.6	22 05.1	22 18	0.2	Do.
433	21	20 26.3	20 53.4	21 04.4	22 31	0.5	Second P. T. at 20:40.1.
434	24	14 20.0	14 34.4	14 46.5	15 04	0.9	Second P. T. at 14:24.4.
435	26	3 12.4	3 21.4	3 25.4	3 52	1.4	Second P. T. at 3:17.8.
436	27	.. .. .	2 12.2	2 16.1	2 24	0.3	Tremor.
437	28	.. .. .	19 32.1	19 36.1	19 44	0.2	Do.
438	Dec. 14	.. .. .	17 00.0	17 01.2	17 04	0.1	Do.
439	15	.. .. .	18 08.2	18 10.8	.. ..	3.0	Second P. T. at 17:52.4.
440	20	7 22.8	.. .. .	7 23.4	7 34	2.0	See note.
441	23	1 23.0	1 37.8	1 41.8	2 00	1.0	Local shock.
442	25	9 26.1	9 31.2	9 38.0	9 45	0.5	Second P. T. at 1:30.8.
443	30	5 37.7	5 58.4	6 06.3	8 32	2.2	Tremors.
444	1908. Jan. 1	18 35.4	.. .. .	18 36.4	18 41	1.1	Second P. T. at 5:46.8.
445	8	.. .. .	1 47.8	1 49.8	1 51	0.1	Doubtful.
446	11	3 47.3	4 10.3	4 15.8	6 20	1.6	Tremor.
447	19	.. .. .	7 37.3	7 40.7	7 51	0.2	Second P. T. at 3:56.4.
448	Feb. 1	23 23.2	23 44.3	23 48.1	25 01	1.0	Tremor.
449	2	.. .. .	14 37.3	14 44.7	.. ..	1.1	Second P. T. at 23:32.6.
450	5	.. .. .	22 53.7	22 57.0	23 05	0.5	See note.
451	9	.. .. .	3 57.8	4 02.3	4 16	0.5	Tremor.
452	9	.. .. .	.. .. .	19 02.2	19 39	0.6	Do.
453	10	16 55.7	.. .. .	16 56.3	17 07	1.2	Began while light was cut off.
454	14	9 06.3	9 14.9	9 17.0	.. ..	0.6	Possibly local shock.
455	18	.. .. .	21 05.8	21 07.0	21 08	0.1	Second maximum at 9:35.3. See note.
456	25	.. .. .	0 03.3	0 09.5	0 15	0.5	Tremor.
457	25	.. .. .	2 25.1	2 25.3	2 29	0.1	Do.



Register of earthquakes—Continued.



International
Seismological
Centre

No.	Date	First P. T.		P. P.		Maximum		End	Maximum amplitude	Remarks	
		h	m	h	m	h	m				h	m
	1908.								mm		
458	Mar. 1	..	..	20	35.7	20	39.3	20	46	0.2	Tremor.
459	2	20	40.7	20	50.0	20	54.8	..	..	0.5	
460	5	2	29.3	2	52.8	2	55.1	5	00	1.4	Second P. T. at 2:38.5.
461	13	..	..	18	03.3	18	06.8	18	13	0.2	Doubtful.
462	15	..	..	9	25.0	..	..	10	30	0.2	Tremor; doubtful.
463	19	..	..	18	55.2	18	55.3	18	58	0.2	Tremor.
464	21	..	..	4	57.3	5	05.1	5	11	0.5	Do.
465	21	..	..	5	53.3	6	04.3	6	07	0.2	Do.
466	22	..	..	23	38.4	23	38.7	23	47	0.2	Tremor; doubtful.
467	23	12	36.4	12	59.3	13	07.4	13	36	0.6	Second P. T. at 12:47.3.
468	25	..	..	19	15.3	19	29.6	19	48	0.2	
469	26	23	14.1	23	27.8	23	33.3	3	11	9.2	Second P. T. at 23:22.1.
470	27	3	57.3	4	12.5	4	17.9	6	51	5.5	Second P. T. at 4:05.3.
471	30	..	..	16	06.8	16	10.3	16	17	0.2	Possibly air tremors.
472	Apr. 1	..	..	1	23.3	1	24.3	1	27	0.1	Do.
473	2	..	..	7	27.9	7	30.2	7	41	0.2	Tremor.
474	4	..	..	7	10.3	7	15.9	7	20	0.1	Do.
475	7	..	..	1	38.4	1	44.2	2	01	0.4	Do.
476	10	..	..	0	14.2	0	34.4	1	14	0.2	Do.
477	12	..	..	9	14.1	9	18.6	9	26	0.5	Do.
478	12	..	..	19	32.5	19	39.5	20	00	0.8	Do.
479	19	..	..	8	09.3	8	30.8	8	41	0.2	Do.
480	21	15	26.8	15	36.0	15	40.3	15	55	0.2	Do.
481	23	0	09.0	1	02.8	1	07.9	2	07	1.8	Second P. T. at 0:28.5.
482	25	..	..	1	13.2	1	14.3	1	19	0.2	Tremor.
483	26	..	..	..	..	22	16.5	22	28	0.4	Tremor, beginning during time break.
484	May 2	..	..	17	52.4	17	54.3	18	00	0.4	Tremor.
485	3	0	59.3	1	12.3	1	16.3	2	12	1.0	Second P. T. at 1:05.3.
486	5	6	30.3	6	53.9	7	01.9	9	04	3.0	Second P. T. at 6:40.6.
487	5	..	..	12	19.3	12	38.3	12	48	0.2	Tremors.
488	5	..	..	19	51.3	19	52.3	19	56	0.1	Tremor.
489	11	..	..	4	02.7	4	03.7	4	09	0.2	Do.
490	12	..	..	20	41.3	20	58.3	21	29	0.2	Tremors.
491	14	..	..	1	47.3	1	47.6	1	50	0.1	Tremor.
492	14	..	..	4	23.3	4	24.3	4	27	..	Do.
493	15	..	..	8	45.3	8	50.2	10	+	1.8	Beginning and end obscured.
494	17	..	..	22	12.8	22	15.5	22	19	0.2	Tremor.
495	20	..	..	8	05.4	8	47.1	9	31	0.4	Tremors.
496	31	..	..	3	35.6	3	38.4	3	41	0.1	Tremor.
497	June 4	..	..	2	07.3	2	11.5	2	23	0.2	Do.
498	9	..	..	22	30.9	22	31.3	22	35	0.2	Do.
499	14	..	..	7	18.7	7	21.1	7	24	0.1	Do.
500	18	..	..	11	07.3	11	09.4	11	13	0.2	Do.
501	27	..	..	14	39.4	14	53.4	15	28	0.2	Series of three maxima.
502	July 1	..	..	8	03.8	8	11.8	8	17	0.4	Tremors.
503	6	8	28.6	8	43.3	8	47.2	8	55	0.5	
504	7	..	..	3	37.0	3	38.0	3	41	..	Tremor.
505	13	21	17.4	21	20.5	21	21.7	22	17	0.6	
506	14	..	..	20	24.3	..	..	20	28	..	Do.
507	25	..	..	21	44.5	21	46.5	21	49	0.1	Do.
508	26	..	..	16	58.5	18	07.3	18	38	0.1	Tremors.
509	27	..	..	18	33.3	18	34.3	18	38	0.2	Tremor.
510	Aug. 9	16	11.9	16	22.8	16	28.1	16	54	0.2	
511	12	..	..	19	22.8	19	29.3	19	58	0.6	See note.
512	14	0	59.8	1	04.3	1	07.3	3	39	1.5	Second P. T. at 1:02.9.
513	17	..	..	3	32.8	3	33.0	3	36	..	Tremor.
514	17	10	58.9	11	16.0	11	16.8	?		0.5	Second P. T. at 11:06.3. See note.
515	17	11	23.5	11	36.5	11	41.5	13	35	2.3	Second P. T. at 11:30.6.
516	18	..	..	19	13.8	19	18.3	19	23	0.1	Tremor.
517	19	..	..	1	03.8	1	06.3	1	08	0.2	Do.
518	19	..	..	1	25.4	1	28	1	31	..	Do.
519	19	..	..	2	15.3	2	20	2	25	..	Do.
520	19	..	..	3	15.0	3	16	3	19	..	Do.
521	20	10	24.8	10	42.3	10	51.8	11	53	0.6	Second P. T. at 10:32.3.
522	22	19	21.2	19	25.7	19	26.0	20	28	0.6	Second P. T. at 19:22.4.
523	29	..	..	..	..	..	..	19	14	..	See note.
524	Sept. 1	..	..	12	14.8	12	20.3	13	03	0.1	Tremors.
525	13	4	21.2	4	36.9	4	43.3	5	11	0.3	Second P. T. at 4:28.7.
526	17	..	..	1	11.6	1	18.2	2	28	0.1	Tremors.

Register of earthquakes—Continued.

No.	Date	First P. T.	P. P.	Maximum	End	Maximum amplitude	Remarks
		<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>mm</i>	
527	1908. Sept. 17	.. ..	8 53.0	8 54.7	9 00	0.2	Tremors.
528	21	6 35.7	6 35.7	6 38.8	9 20	Large.	See note.
529	22	3 08.7	3 16.2	3 23.0	4 13	0.4	
530	22	.. ..	19 47.7	19 48.4	19 56	0.1	Tremor.
531	23	.. ..	22 14.3	22 15.2	22 21	0.2	Do.
532	23	.. ..	22 44.4	22 46.5	22 51	0.1	Do.
533	23	.. ..	23 09.2	23 10.1	23 14	0.1	Do.
534	24	.. ..	0 22.2	0 23.7	0 28	0.1	Do.
535	24	.. ..	10 01.0	10 03.2	10 09	---	Do.
536	25	5 47.2	6 08.2	6 11.7	6 54	0.4	Second P. T. at 5:53.5.
537	Oct. 2	13 49.2	.. ..	13 49.2	13 59	2.8	Local shock (?).
538	7	.. ..	1 14.4	1 19.2	2 13	1.0	Second P. T. at 1:04.2. See note.
539	7	.. ..	3 32.1	3 33.0	3 36	0.1	Tremor.
540	7	.. ..	4 14.4	4 16.4	4 20	0.1	Do.
541	7	.. ..	8 12.6	8 14.1	8 18	0.1	Do.
542	10	.. ..	4 23.1	4 25.7	4 28	0.1	Do.
543	10	.. ..	15 08.3	15 10.2	15 19	0.5	Do.
544	13	5 16.1	5 31.4	5 34.9	7 16	3.1	Second P. T. at 5:23.2.
545	20	3 04.8	3 14.5	3 28.3	3 56	0.4	Tremors.
546	20	6 01.2	6 19.9	6 24.3	6 48	0.3	Do.
547	23	0 51.9	.. ..	1 28.2	1 34	0.2	Do.
548	Nov. 2	5 35.3	6 03.7	6 16.1	8 33	3.3	Second P. T. at 5:41.4.
549	4	.. ..	21 23.4	21 27.0	21 30	0.1	Tremors.
550	6	7 18.2	7 28.2	7 30.2	9 42	3.8	Second P. T. at 7:25.2.
551	6	.. ..	14 01.2	14 09.2	.. ..	0.8	See note.
552	6	.. ..	23 19.0	23 31.2	23 40	0.2	Tremors.
553	9	.. ..	15 51.2	15 55.3	.. ..	1.0	See note.
554	10	.. ..	19 29.5	19 32.3	19 41	0.2	Tremors.
555	11	.. ..	4 09.2	4 12.2	4 21	0.1	Do.
556	11	.. ..	13 55.3	13 59.3	.. ..	1.1	Second P. T. at 13:40.3. See note.
557	19	.. ..	5 24.0	5 36.8	5 51	0.1	Tremors.
558	20	.. ..	2 19.1	3 47.7	3 56	0.3	Do.
559	21	.. ..	1 24.2	1 26.8	1 33	0.2	Do.
560	21	.. ..	3 32.3	3 32.5	3 37	0.1	Do.
561	22	.. ..	0 02.8	0 10.7	0 27	0.2	Do.
562	22	.. ..	6 34.7	6 46.0	7 00	0.2	Do.
563	23	.. ..	13 18.2	13 24.6	.. ..	2.0	See note.
564	27	.. ..	10 32.2	10 34.7	10 37	0.2	Tremor.
565	28	21 02.2	21 10.2	21 15.3	22 06	0.8	
566	30	21 49.0	21 52.4	21 53.2	23 10	1.5	Second P. T. at 21:50.2.
567	Dec. 1	.. ..	3 54.1	4 02.0	4 22	0.1	Tremor.
568	4	.. ..	8 57.9	9 00.2	9 04	0.1	Do.
569	12	.. ..	13 17.8	13 47.1	.. ..	1.2	See note.
570	12	19 13.5	19 28.4	19 32.2	20 39	2.3	Second P. T. at 19:25.3.
571	16	.. ..	8 20.3	8 25.0	8 33	0.2	Tremor.
572	16	.. ..	10 45.6	10 48.3	10 53	0.1	Do.
573	28	4 48.7	4 56.9	4 57.5	5 47	0.3	Second P. T. at 4:52.7. See note.

REMARKS.

Nos. 360, 367, 382, 398, 417, 439, 449, 454, 511, 538, 551, 553, 556, 563, 569: Beginning and end obscured by air
mors.

No. 523: Began during daily inspection of instrument.

No. 528: A sharp local shock, which probably had its origin near the volcano Kilauea on the island of Hawaii.

No. 573: Messina earthquake. Pendulum probably not quite free.