

Register of earthquakes—Continued.

No.	Date	First P. T. begin	Large waves begin	Maximum	End	Maximum amplitude	Remarks
		<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>mm</i>	
	1913.						
1340	Dec. 6	--- ---	0 37.1	0 38.9	0 42	0.1	
1341	6	--- ---	14 29.5	14 35.4	14 44	0.4	
1342	10	6 18.3	6 30.8	6 42.2	8 04	0.5	Second P. T. at 6:25.5.
1343	11	--- ---	7 28.7	7 31.2	7 39	0.1	
1344	14	6 54.9	7 05.3	7 06.3	7 48	0.2	Second P. T. at 7:00.9.
1345	14	22 54.7	23 12.4	23 16.6	23 53	0.2	Second P. T. at 23:03.0.
1346	15	18 01.6	18 19.7	18 27.1	18 34	0.4	Second P. T. at 8:11.6.
1347	18	--- ---	12 36.8	12 38.4	12 43	0.1	
1348	20	--- ---	1 45.2	1 52.6	1 58	0.1	
1349	20	23 58.9	24 03.0	24 07.5	24 14	0.2	Second P. T. at 24:00.7.
1350	21	--- ---	10 40.0	10 42.1	10 54	0.1	
1351	21	16 02.7	16 24.2	16 29.9	18 16	0.5	
1352	23	2 57.0	3 11.2	3 13.2	3 33	0.1	
1353	25	7 17.5	7 44.7	7 47.8	7 59	0.2	
1354	29	10 04.3	10 11.0	10 16.5	10 34	0.3	
1355	30	--- ---	11 29.2	11 31.0	11 48	0.1	
	1914.						
1356	Jan. 3	9 27.0	9 38.2	9 50.2	10 26	0.1	
1357	3	18 45.9	19 05.5	19 14.4	19 40	0.1	Second P. T. at 18:52.1.
1358	11	9 22.0	9 27.9	9 29.0	9 32	0.1	Second P. T. at 9:25.5.
1359	12	9 48.2	10 00.9	10 09.0	10 56	0.4	Second P. T. at 9:54.0.
1360	13	3 06.4	3 16.4	3 17.0	3 37	0.1	Second P. T. at 3:13.4.
1361	15	19 24.5	19 32.4	19 43.9	20 33	0.2	Second P. T. at 19:28.4.
1362	20	12 15.2	12 22.0	12 30.5	15 00	0.6	Second P. T. at 12:18.9.
1363	21	3 19.6	3 31.6	3 35.2	3 44	0.1	Second P. T. at 3:25.4.
1364	26	22 36.1	22 44.3	22 48.1	23 49	1.0	Second P. T. at 22:40.9.
1365	30	3 50.3	4 13.9	4 36.0	7 36	0.9	Second P. T. at 4:00.6.
1366	30	8 00.4	8 16.7	8 25.4	10 15	0.5	Second P. T. at 8:08.0.
1367	31	--- ---	14 01.8	14 10.6	14 24	0.1	
1368	31	14 53.5	15 05.9	15 08.1	15 37	0.1	Second P. T. at 14:59.8.
1369	Feb. 7	7 06.9	7 13.8	7 21.2	8 05	0.3	
1370	7	--- ---	23 33.4	23 34.9	23 53	0.1	
1371	10	11 22.6	11 49.9	11 56.4	12 39	0.1	Second P. T. at 11:36.2.
1372	10	16 45.1	16 59.4	17 01.8	17 34	0.2	
1373	13	--- ---	16 52.3	16 56.1	17 05	0.2	
1374	14	7 20.8	7 30.8	7 34.7	7 58	0.1	
1375	15	1 23.4	1 29.2	1 30.3	2 33	0.2	Second P. T. at 1:26.9.
1376	16	11 46.1	11 55.4	12 00.6	14 07	0.3	Second P. T. at 11:51.3.
1377	22	--- ---	23 03.4	23 05.7	23 20	0.1	
1378	24	21 57.2	22 14.1	22 15.2	22 34	0.2	
1379	26	5 12.2	5 22.1	5 22.8	7 49	0.4	Second P. T. at 5:16.2.
1380	28	5 25.0	5 41.8	5 51.2	6 49	0.2	
1381	Mar. 3	--- ---	1 17.5	1 21.6	1 53	0.1	
1382	3	13 17.9	13 38.4	13 40.7	14 27	0.2	Second P. T. at 13:29.7.
1383	4	8 39.4	8 48.0	8 51.1	9 19	0.2	
1384	4	13 31.1	13 39.5	13 43.8	14 44	0.8	Second P. T. at 13:35.6.
1385	4	15 30.6	15 43.1	15 50.2	17 18	2.8	Second P. T. at 15:37.7.
1386	4	18 35.8	18 52.6	18 58.4	--- ---	0.8	Second P. T. at 18:47.7.
1387	6	--- ---	19 24.7	19 31.4	22 08	1.2	
1388	13	15 37.4	15 54.6	15 57.0	16 44	0.1	Second P. T. at 15:45.5.
1389	14	20 10.1	20 18.0	20 18.8	22 16	0.8	
1390	16	9 02.0	9 10.1	9 13.6	9 28	0.2	
1391	16	--- ---	21 03.2	21 05.9	21 48	0.1	
1392	16	--- ---	23 04.8	23 06.1	23 44	0.2	
1393	18	4 30.3	4 38.4	4 46.3	6 04	1.9	Second P. T. at 4:34.7.
1394	18	6 32.3	6 39.4	6 43.1	7 49	0.4	Second P. T. at 6:35.8.
1395	20	22 31.3	23 05.8	23 08.6	25 07	0.1	
1396	21	9 27.9	9 48.7	9 52.1	10 10	0.1	Second P. T. at 9:37.7.
1397	24	16 28.2	16 38.4	16 41.5	17 03	0.1	
1398	27	1 06.3	1 15.0	1 15.4	4 07	0.1	Second P. T. at 1:10.8.
1399	27	16 09.1	16 17.3	16 18.7	16 50	0.1	
1400	28	11 10.5	11 33.1	11 42.6	13 22	0.1	
1401	30	0 51.8	1 06.9	1 15.4	4 50	1.8	Second P. T. at 0:59.6.
1402	30	--- ---	6 34.6	6 36.3	6 47	1.5	
1403	Apr. 3	3 16.7	3 28.1	3 31.8	3 52	0.1	
1404	3	21 59.8	22 09.3	22 12.7	22 27	0.1	
1405	9	--- ---	2 19.4	2 26.0	2 34	0.1	
1406	9	3 52.0	3 58.0	4 03.2	5 17	1.1	Second P. T. at 3:55.4.
1407	9	9 35.0	9 41.1	9 43.0	10 25	0.2	Second P. T. at 9:37.8.
1408	10	--- ---	4 15.4	4 22.2	4 30	0.1	
1409	10	--- ---	21 24.1	21 33.5	21 46	0.1	



International
Seismological
Centre

Register of earthquakes—Continued.

No.	Date	First P. T. begin		Large waves begin		Maximum		End	Maximum amplitude	Remarks
		h	m	h	m	h	m				h	m
	1914.								mm	
1410	Apr. 11	16	39.5	16	51.1	16	58.0	19 26	7.0	Second P. T. at 16:46.9.
1411	12	..	..	12	16.2	12	20.4	12 28	0.1	
1412	13	3	54.0	3	57.5	4	02.0	5 04	0.3	Second P. T. at 3:55.6.
1413	14	..	..	3	06.5	3	15.7	3 38	0.1	
1414	15	4	09.3	4	17.2	4	21.4	5 39	0.3	Second P. T. at 4:14.0.
1415	20	13	41.5	14	06.3	14	09.7	16 42	5.2	Second P. T. at 13:51.9.
1416	23	16	38.3	16	48.0	16	50.6	.. ..	0.4	Second P. T. at 16:43.3.
1417	24	..	..	6	05.7	6	07.9	6 16	0.1	
1418	24	..	..	8	49.5	8	52.1	9 05	0.1	
1419	25	7	44.8	7	53.8	7	56.6	8 47	0.1	Second P. T. at 7:49.2.
1420	26	..	..	..	..	5	11.8	.. ..	..
1421	27	..	..	0	14.9	0	21.8	0 28	0.2	
1422	28	..	..	12	06.8	12	15.1	12 32	0.1	
1423	29	3	41.7	3	54.8	3	57.0	4 51	0.1	
1424	29	..	..	9	00.5	9	03.4	9 23	0.2	
1425	30	..	..	1	27.0	1	28.6	1 40	0.9	
1426	30	10	15.0	10	37.7	10	42.1	11 04	0.2	
1427	30	..	..	13	15.2	13	17.6	13 22	0.1	
1428	May 1	3	06.7	3	25.6	3	30.4	5 16	0.2	Second P. T. at 3:13.6.
1429	1	5	55.0	6	14.1	6	20.2	8 06	0.4	
1430	8	11	57.4	12	07.4	12	10.9	12 53	0.1	Second P. T. at 12:02.8.
1431	9	0	55.7	1	07.8	1	13.9	3 31	0.5	Second P. T. at 1:02.3.
1432	10	16	33.6	16	41.7	16	46.6	17 24	0.2	
1433	14	5	04.4	5	15.5	5	17.0	5 28	0.1	
1434	15	20	08.4	20	19.2	20	23.1	21 58	0.4	Second P. T. at 20:15.3.
1435	16	..	..	6	03.8	6	05.2	6 13	0.1	
1436	18	23	52.0	24	08.8	24	14.2	26 38	1.1	Second P. T. at 23:59.9.
1437	19	4	49.0	5	04.0	5	10.8	8 03	0.9	Second P. T. at 4:56.6.
1438	20	0	12.1	0	29.5	0	34.0	1 06	0.1	
1439	21	..	..	5	24.6	5	31.0	5 46	0.1	
1440	25	13	13.7	13	21.1	13	23.8	13 38	0.1	
1441	26	14	34.6	14	52.2	15	12.3	18 54	15.5	Second P. T. at 14:43.8.
1442	28	3	36.3	4	01.2	4	09.4	6 18	0.3	Second P. T. at 3:47.0.
1443	28	9	53.9	10	05.2	10	11.4	10 42	0.2	
1444	28	18	16.3	18	26.2	18	29.3	19 56	0.2	
1445	29	4	49.3	5	34.0	5	46.0	8 14	1.6	Second P. T. at 5:05.7.
1446	31	14	07.9	14	17.8	14	22.0	15 18	0.2	
1447	June 1	..	..	17	00.8	17	02.0	17 08	0.1	
1448	4	16	00.4	16	12.6	16	18.5	16 33	0.1	
1449	8	9	09.6	..	..	9	19.5	10 15	0.2	
1450	11	1	16.3	1	31.2	1	35.1	1 47	0.1	Second P. T. at 1:23.3.
1451	11	..	..	5	38.4	5	42.1	5 55	0.1	
1452	11	16	39.3	16	53.5	16	58.3	17 15	0.1	Second P. T. at 16:46.1.
1453	12	..	..	11	38.4	11	45.8	11 55	0.1	
1454	13	..	..	23	01.7	23	06.9	23 14	0.1	
1455	14	..	..	14	26.2	14	30.7	15 29	0.1	
1456	16	2	34.8	2	53.1	2	55.8	3 55	0.1	
1457	18	..	..	6	40.6	6	43.1	6 51	0.1	
1458	18	..	..	20	35.6	20	40.7	21 59	0.4	
1459	20	..	..	6	41.8	6	45.8	6 57	0.1	
1460	20	7	29.4	7	42.1	7	46.5	10 40	5.2	Second P. T. at 7:36.1.
1461	20	10	40.3	10	47.0	10	51.5	13 29	1.2	Second P. T. at 10:44.3.
1462	20	23	46.0	24	00.6	24	04.9	26 43	1.0	Second P. T. at 23:53.1.
1463	21	8	11.6	8	28.4	8	32.4	9 39	0.6	Second P. T. at 8:22.1.
1464	22	13	06.3	13	16.6	13	21.1	13 42	0.2	
1465	22	16	45.2	16	55.1	17	06.3	17 51	0.3	Second P. T. at 16:50.8.
1466	23	3	49.8	3	55.0	3	57.0	4 42	0.1	Second P. T. at 3:52.0.
1467	25	19	21.7	19	32.7	20	02.4	23 25	1.0	Second P. T. at 19:25.8.
1468	26	3	27.2	3	33.5	3	37.4	4 50	0.5	Second P. T. at 3:30.9.
1469	26	4	59.2	5	09.8	5	16.9	.. ..	5.0	Second P. T. at 5:06.2.
1470	26	6	08.2	6	16.2	6	19.6	8 53	1.3	Second P. T. at 6:12.3.
1471	26	12	55.0	13	04.0	13	06.4	13 58	0.2	Second P. T. at 12:59.4.
1472	29	..	..	4	50.2	4	56.6	5 30	0.1	
1473	29	..	..	7	02.0	7	05.8	7 20	0.1	
1474	29	23	19.7	23	34.1	23	37.2	24 56	0.1	Second P. T. at 23:27.2.
1475	30	8	05.9	8	11.0	8	11.9	9 04	0.2	Second P. T. at 8:07.9.
1476	30	..	..	16	33.6	16	39.0	16 48	0.1	
1477	July 1	16	01.8	16	18.6	16	21.8	16 35	0.1	
1478	3	..	..	10	13.7	10	17.9	10 46	0.2	
1479	3	20	12.2	20	22.1	20	26.9	21 19	0.7	
1480	4	..	..	11	32.0	11	51.6	12 39	0.1	



Register of earthquakes—Continued.



No	Date	First P. T. begin		Large waves begin		Maximum		End	Maximum amplitude	Remarks
		h	m	h	m	h	m			
	1914.									
1481	July 4	17	59.8	18	16.6	18	26.2	.. ..	0.3	Second P. T. at 18:07.6
1482	4	23	50.4	24	12.2	24	20.6	25 02	0.4	Second P. T. at 23:59.8
1483	5	22	11.0	22	23.0	22	30.2	24 54	1.0	
1484	6	..	.....	3	12.2	3	24.6	3 30	0.1	
1485	6	..	.....	4	15.8	4	18.5	4 24	0.1	
1486	6	6	48.2	7	12.2	7	16.6	7 43	0.2	Second P. T. at 6:58.7.
1487	13	..	.....	8	30.1	8	35.8	8 45	0.1	
1488	14	3	35.4	3	58.0	4	20.6	5 49	0.2	
1489	17	7	14.1	7	20.3	7	26.5	10 54	2.3	Second P. T. at 7:17.2.
1490	21	22	44.8	22	46.8	22	48.7	23 54	0.5	
1491	25	..	.....	22	55.5	22	59.5	23 05	0.2	
1492	29	..	.....	14	38.8	14	44.5	15 00	0.1	
1493	Aug. 4	..	.....	4	59.8	5	04.6	5 15	0.1	
1494	4	..	.....	5	35.2	5	40.0	5 46	0.1	
1495	4	9	15.6	9	27.3	9	30.8	10 20	0.3	Second P. T. at 9:22.3.
1496	4	22	55.0	23	21.2	23	39.0	.. ..	2.8	Second P. T. at 23:05.2.
1497	5	..	.....	11	18.2	11	30.6	11 49	0.1	
1498	6	4	21.8	4	28.8	4	32.5	5 41	0.6	Second P. T. at 4:25.1.
1499	7	10	04.4	10	09.9	10	15.6	10 32	0.3	
1500	8	19	19.8	19	28.2	19	32.2	23 48	2.4	Second P. T. at 19:24.4.
1501	12	..	.....	20	10.7	20	14.7	20 23	0.1	
1502	14	20	07.8	20	17.0	20	23.9	21 07	0.6	
1503	15	..	.....	19	37.1	19	42.2	19 52	0.1	
1504	19	..	.....	12	30.8	12	37.3	12 46	0.1	
1505	22	5	34.7	5	42.0	5	46.2	7 26	1.2	
1506	22	15	15.6	15	18.3	15	19.4	16 57+	2.8	
1507	24	6	50.7	7	09.4	7	13.7	7 51	0.2	
1508	28	8	46.8	9	12.5	9	17.9	11 13	0.5	Second P. T. at 8:59.8.
1509	28	..	.....	18	02.7	18	11.4	18 33	0.1	
1510	Sept. 1	..	.....	9	17.0	9	21.6	9 32	0.1	
1511	2	20	39.6	20	52.8	20	59.8	21 27	0.5	
1512	4	17	29.3	17	37.5	17	40.2	18 23	0.2	Second P. T. at 17:32.9.
1513	5	23	38.4	23	52.2	23	59.1	24 47	0.3	Second P. T. at 23:47.7.
1514	7	22	04.8	22	21.0	22	24.4	22 28	0.1	Second P. T. at 22:12.7.
1515	10	16	46.1	17	06.6	17	11.1	17 32	0.2	
1516	11	12	12.5	12	29.1	12	35.0	13 37	0.2	
1517	11	17	08.0	17	13.7	17	16.2	17 28	0.1	
1518	12	..	.....	14	43.5	14	56.5	16 52	0.1	
1519	13	17	31.1	17	41.8	17	46.5	18 15	0.2	
1520	15	0	04.2	0	12.6	0	18.9	2 39	1.0	
1521	17	..	.....	6	56.4	7	01.6	7 11	0.2	
1522	17	15	50.3	16	07.1	16	13.7	16 34	0.1	
1523	20	9	10.3	9	18.4	9	23.4	9 34	0.1	
1524	22	23	58.2	24	11.7	24	14.9	24 27	0.2	
1525	23	..	.....	2	26.7	2	35.4	2 50	0.2	
1526	25	..	.....	0	27.5	0	33.8	0 40	0.2	
1527	25	..	.....	2	56.6	2	59.7	3 04	0.1	
1528	25	10	54.0	11	07.7	11	13.6	11 47	0.2	
1529	27	20	40.0	20	40.5	20	40.8	20 48	0.2	
1530	29	19	14.2	19	22.5	19	26.4	19 46	0.3	
1531	Oct. 1	6	47.3	7	04.1	7	07.3	7 41	0.1	Second P. T. at 6:56.1.
1532	3	17	35.5	17	46.0	18	17.4	20 29	1.1	
1533	3	22	39.1	23	08.7	23	26.1	24 49	0.9	Second P. T. at 22:56.0.
1534	5	21	06.8	21	27.0	21	30.8	22 32	0.2	
1535	6	19	34.8	19	49.8	19	52.5	22 10	0.4	Second P. T. at 19:42.4.
1536	7	17	21.2	17	30.5	17	35.4	18 49	0.4	
1537	8	..	.....	0	34.0	0	42.5	0 50	0.1	
1538	8	..	.....	12	20.7	12	38.9	13 35	0.3	
1539	9	3	13.2	3	37.8	3	44.7	5 28	0.2	
1540	13	9	19.7	9	26.9	9	31.4	10 11	0.3	Second P. T. at 9:23.7.
1541	14	14	17.8	14	29.8	14	34.2	15 00	0.3	
1542	16	..	.....	23	52.7	23	57.5	24 18	0.2	
1543	17	..	.....	7	33.8	7	40.7	7 54	0.1	
1544	21	16	00.7	16	16.0	16	25.6	18 25	0.6	
1545	23	6	31.1	6	50.1	6	59.0	10 27	3.4	Second P. T. at 6:40.1.
1546	27	4	13.2	4	35.5	4	39.6	5 47	0.5	
1547	28	..	.....	0	36.8	0	46.3	2 11	0.3	
1548	29	..	.....	7	55.7	7	59.6	9 00	0.2	
1549	Nov. 4	12	29.0	12	49.0	13	01.2	13 33	0.2	
1550	5	..	.....	23	11.7	23	21.2	24 29	0.2	
1551	6	2	04.3	2	14.3	2	19.1	2 48	0.4	

Register of earthquakes—Continued.

No.	Date	First P. T. begin		Large waves begin		Maximum		End	Maximum amplitude	Remarks	
		<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>				<i>h</i>	m
	1914.										
1552	Nov. 8	11	43.9	11	47.2	11	51.6	..	..	0.7	Second P. T. at 11:45.3.
1553	8	..	.....	12	20.3	12	25.6	13	00	0.8	
1554	8	..	.....	20	28.6	20	34.6	20	41	0.9	
1555	10	6	50.5	6	56.5	6	58.8	8	06	0.4	
1556	12	..	.....	7	09.7	7	15.9	7	18	0.1	
1557	15	..	.....	23	57.3	24	03.6	24	08	0.1	
1558	18	10	00.2	10	15.6	10	19.2	12	30	0.8	
1559	22	8	24.2	8	40.4	8	41.9	10	35	0.4	Second P. T. at 8:32.6.
1560	24	..	.....	8	04.5	8	14.2	8	29	0.1	
1561	24	12	02.8	12	09.9	12	10.2	15	35	8.8	
1562	28	10	56.4	11	15.0	11	23.2	14	14	1.4	Second P. T. at 11:05.6.
1563	29	5	05.1	5	21.0	5	22.8	6	07	0.2	
1564	Dec. 3	..	.....	0	31.1	0	41.7	2	43	0.3	
1565	15	9	11.5	9	15.1	9	17.5	10	18	0.4	
1566	20	14	17.4	14	29.0	14	30.7	17	24	2.1	Second P. T. at 14:23.1.
1567	31	..	.....	23	26.2	23	32.5	23	52	0.2	

REMARKS.

1153. Preliminary phases uncertain on account of wind tremors.
1158. First P. T. not discernible.
1162. Beginning and end obscured by air tremors.
1173. Phases not clear on account of irregular motion of paper.
- 1175, 1224, 1225. Preliminary tremors not discernible.
1188. Beginning occurred while paper was being changed.
1219. Probably end of distant earthquake.
1236. Secondary maximum at 6:04.7, 6 mm.
1261. Preliminary phases disturbed by insects.
262. First P. T. masked by vibration of pendulum at time of daily attention to instrument.
1270. The large part of the principal portion occurred during the time the paper was being changed. No record from 21^h 20.3^m to 21^h 56.3^m. Amplitude at 21^h 20.3^m was 3.5mm.
1293. First preliminary tremors uncertain on account of dying phases of preceding earthquake. At 7^h 39^m and 8^h 32^m there occurred a series of waves of about 0.2^m or 0.3^m amplitude probably the around-the-earth waves of this earthquake.
1295. Possibly due to air tremors.
1303. This earthquake was felt at Hilo, Hawaii.
- 1330, 1341. Beginning and end phases uncertain on account of air tremors.
1367. Merely a broadening of the line.
1379. The beginning portion slightly masked by observer entering room.
1386. End phases lost due to changing of paper on instrument.
1387. Preliminary phases uncertain on account of irregular wavy motion due to temperature effects.
1402. Local. Felt at Honolulu, but not at the observatory.
1416. The end phases are uncertain on account of temperature effect.
1417. Merely a broadening of the line.
1418. Merely a broadening of the line.
1420. A shock felt locally. On the seismogram it is shown by a slight blur hardly perceptible.
1428. Beginning of long waves uncertain.
1435. Merely a broadening of the line.
1439. Merely a broadening of the line.
1442. Beginning of long waves doubtful.
1445. Long waves not clearly marked and time very uncertain.
1447. Apparently of a local character.
1454. Merely a broadening of the line.
1469. Final phases lost in beginning of following earthquake.
- 1481, 1496. End phases obscured by daily attention to the instrument.
1529. Probably local.
1532. Probably Martinique earthquake.
1533. Probably in Asiatic Turkey. Phases not well-defined, possibly on account of interference of waves coming in opposite directions.
- 1541, 1554. End phases obscured by air tremors.