

EARTHQUAKE CATALOGUE.

JANUARY.—1885.

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | | | | Remarks. | |
|-------|-------|------------|----------|-------------|-----------------|------|------|------|----------|---------------------|
| 1 | 1 | 6.30 | a | 12 | 1459 | 1394 | 1395 | 1450 | 1459 | --- |
| 2 | 3 | 2.30 | a | 62 | 928 | 928 | 930 | 954 | | --- |
| | | 2.30 | a | 721 | 1334 | 1163 | 1334 | 1368 | | --- |
| 3 | 8 | 10.00 | a | 25 | 910 | 909 | 910 | 1041 | | --- |
| | | 10.00 | a | 692 | 1234 | 1161 | 1289 | 1234 | | --- |
| 4 | 8 | 11.30 | p | 83 | 623 | 607 | 610 | 623 | | --- |
| 5 | 13 | 10.00 | a | 121 | 1732 | 1730 | 1732 | 1766 | | --- |
| 6 | 13 | 9.28 | p | 21 | 1260 | 1228 | 1229 | 1259 | 1260 | --- |
| 7 | 15 | 9.00-10.00 | p | 917 | 1192 | 1125 | 1133 | 1192 | 1825 | --- |
| | | | | | | 1838 | | | | Sound. |
| 8 | 16 | 10.15 | a | 83 | 1188 | 1157 | 1188 | 1189 | | --- |
| 9 | 17 | 10.00 | a | 705 | 1154 | 1061 | 1154 | 1191 | 1224 | --- |
| | | | | | | 1328 | | | | --- |
| 10 | 17 | 9.27-11.48 | p | 475 | 1160 | 1160 | 1226 | 1261 | 1328 | Sound before shock. |
| 11 | 18 | 3.21.35 | p | 117 | 1147 | 1147 | 1177 | | | --- |
| 12 | 19 | 13.50 | p | 58 | 1131 | 1131 | 1163 | | | --- |
| 13 | 20 | 1.10-1.30 | p | 17 | 1081 | 1080 | 1082 | 1081 | | --- |
| | | 1.10-1.30 | p | 12 | 1524 | 1469 | 1521 | | | --- |
| 14 | 20 | 2.20 | p | 83 | 1260 | 1228 | 1260 | | | --- |
| 15 | 20 | 10.20 | p | 25 | 1522 | 1466 | 1522 | | | --- |
| 16 | 24 | 9.30 | a | 817 | 1418 | 1157 | 1325 | 1332 | 1418 | Sound before shock. |
| | | | | | | 1474 | 1531 | | | Sound. |
| 17 | 27 | 2.30 | a | 559 | 1402 | 1270 | 1402 | 1406 | 1525 | --- |
| 18 | 27 | 4.00 | a | 79 | 1353 | 1309 | 1351 | | | --- |
| 19 | 27 | 6.43 | a | 79 | 1353 | 1309 | 1351 | | | --- |
| 20 | 27 | 4.35 | p | 42 | 1353 | 1309 | 1353 | | | --- |
| 21 | 27 | 6.05 | p | 42 | 1353 | 1309 | 1353 | | | --- |
| 22 | 28 | 2.00 | a | 42 | 1353 | 1309 | 1353 | | | --- |
| 23 | 28 | 3.10 | a | 42 | 1353 | 1309 | 1353 | | | --- |
| 24 | 29 | 5.00 | a | 42 | 1353 | 1309 | 1353 | | | --- |
| 25 | 29 | 10.00 | p | 42 | 934 | 933 | 934 | | | --- |
| | | 10.00 | p | 459 | 1232 | 1129 | 1228 | 1232 | 1295 | --- |
| 26 | 31 | 10.00 | p | 21 | 934 | 809 | 911 | 934 | 1096 | --- |
| 27 | 31 | 12.00 | p | 104 | 608 | 608 | 620 | 623 | | --- |
| | | 12.00 | p | 2919 | 1070 | 824 | 1070 | 1221 | 1367 | --- |
| | | | | | | 1334 | | | | Sound. |
| Total | | | | 10020 | | | | | | |

FEBRUARY.

| | | | | | | | | | | |
|----|---|----------|---|----|------|------|------|------|------|--------|
| 28 | 1 | 12.09.55 | a | 21 | 1185 | 1184 | 1185 | | | --- |
| | | 12.09.55 | a | 62 | 1070 | 1070 | 1096 | | | --- |
| 29 | 1 | 5.00 | a | 37 | 929 | 929 | 953 | | | --- |
| 30 | 2 | 12.00.25 | a | 17 | 1258 | 1226 | 1258 | | | Sound. |
| 31 | 2 | 3.02 | a | 21 | 1370 | 1227 | 1370 | | | " |
| 32 | 2 | 4.00 | a | 31 | 1510 | 1455 | 1510 | | | " |
| 33 | 2 | 9.30 | a | 62 | 1566 | 1512 | 1521 | 1564 | 1566 | --- |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|----------|-------------|----------------|--------------------------|------------------------|
| 34 | 2 | 10.35 | p | 96 | 1251 1220 1251 1282 | ..... |
| 35 | 2 | 4.08.11 | p | 304 | 1328 1190 1256 1328 1370 | ..... |
| 36 | 4 | 6.10 | a | 25 | 1522 1522 | ..... |
| 37 | 4 | 8.00 | p | 79 | 984 983 934 959 | Sound. |
| | | 8.00 | p | 567 | 1260 1161 1260 1289 1374 | ..... |
| 38 | 6 | 8.05 | a | 58 | 1353 1309 1353 | ..... |
| 39 | 6 | 8.10 | a | 58 | 1353 1309 1353 | ..... |
| 40 | 6 | 9.40.27 | a | 12 | 1328 1328 | ..... |
| 41 | 6 | 1.34.57 | p | 2556 | 1260 1063 1260 1334 1466 | Sound. |
| | | 1.34.57 | p | 62 | 1524 1585 | ..... |
| 42 | 6 | 5.50 | p | 42 | 933 933 933 939 | ..... |
| 43 | 6 | 11.00 | p | 418 | 1560 1459 1558 1560 1660 | Sound before shock. |
| 44 | 7 | 1.00 | a | 104 | 608 607 608 623 | ..... |
| 45 | 8 | 0.30 | a | 150 | 1038 1000 1038 1089 | ..... |
| 46 | 8 | 4.00 | a | 1438 | 2028 1876 2028 2048 2052 | Sound. |
| 47 | 9 | 2.00 | a | 5191 | 981 723 981 1183 1374 | .. |
| | | | | | 1414 | ..... |
| 48 | 9 | 10.25.23 | p | 37 | 1626 1625 1626 | .. |
| 49 | 10 | 11.57 | a | 42 | 767 & 781 767 781 | ..... |
| 50 | 10 | 10.20 | p | 54 | 1147 1146 1147 1178 | ..... |
| 51 | 12 | 2.56.58 | p | 2239 | 1229 1089 1229 1382 1334 | Sound before shock. |
| | | | | | 1524 1478 | ..... |
| 52 | 12 | 5.00 | p | 104 | 621 607 620 621 623 | .. |
| | | 5.00 | p | 767 | 1792 1665 1792 1907 1917 | ..... |
| 53 | 15 | 1.42 | p | 29 | 1260 1260 1029 | ..... |
| 54 | 15 | 3.40 | p | 29 | 1192 1192 1160 | ..... |
| 55 | 16 | 5.20 | p | 42 | 1081 1081 1119 | ..... |
| 56 | 17 | 1.00 | p | 12 | 239 1260 1229 | Sound. |
| 57 | 18 | 1.00 | a | 146 | 694 681 694 708 | .. |
| 58 | 19 | 4.00 | a | 4 | 1328 1328 | ..... |
| | | 4.00 | a | 42 | 1478 1477 1478 | ..... |
| 59 | 20 | 9.10 | a | 179 | 1815 1245 1315 1358 | ..... |
| 60 | 24 | 7.30 | p | 192 | 1485 1433 1485 1595 | Sound. |
| 61 | 25 | 2.30 | a | 50 | 1192 1191 1192 | ..... |
| 62 | 26 | 1.43 | a | 21 | 884 860 884 | Sound. |
| 63 | 27 | 1.30 | p | 646 | 1229 1125 1229 1256 1362 | .. |
| | | | | | 1373 | ..... |
| 64 | 27 | 3.10.20 | p | 17 | 1232 1232 1263 | ..... |
| 65 | 28 | 8.00 | p | 701 | 1757 1623 1660 1757 1839 | Sound. |
| | | | | | 1871 | ..... |
| 66 | 28 | 10.30 | p | 213 | 1327 1327 1328 1229 1368 | ..... |
| Total | | | | 16980 | | |

MARCH.

| | | | | | | |
|----|---|------|---|-----|----------------|--------|
| 67 | 3 | 4.05 | p | 50 | 1433 1432 1433 | ..... |
| 68 | 5 | 8.00 | a | 25 | 885 884 885 | Sound. |
| | | 8.00 | a | 150 | 1071 1045 1096 | ..... |
| 69 | 5 | 6.30 | p | 46 | 1081 1037 1081 | ..... |

| No. | Date. | Time. | | Area Ri. | Central No. | Numbers on Map. | | | | Remarks. |
|-----|-------|---------|---|----------|-------------|-----------------|------|------|------|---------------------|
| 70 | 7 | 0.40 | n | 21 | 1861 | 1861 | | | | |
| 71 | 8 | 5.30 | n | 33 | 378 | 341 | 409 | 379 | | |
| | | 5.30 | u | 4 | 329 | 330 | 365 | | | |
| | | 5.30 | n | 108 | 608 | 620 | 623 | 607 | 609 | |
| 72 | 8 | 7.00 | p | 12 | 1328 | 1328 | | | | |
| 73 | 8 | 9.30 | p | 12 | 1334 | 1333 | 1334 | | | Sound. |
| | | 9.30 | p | 12 | 1232 | 1232 | | | | |
| 74 | 11 | 3.30 | n | 117 | 1822 | 1822 | 1801 | 1864 | | |
| 75 | 12 | 4.08.13 | p | 792 | 1192 | 1089 | 1224 | 1232 | 1328 | Sound. |
| 76 | 13 | 8.42.30 | p | 25 | 923 | 923 | 947 | | | |
| 77 | 17 | 12.00 | p | 188 | 1348 | 1271 | 1306 | 1348 | 1351 | Sound. |
| | | 12.00 | p | 42 | 1188 | 1157 | 1188 | | | |
| 78 | 20 | 10.15 | n | 96 | 1126 | 1125 | 1127 | 1158 | | |
| 79 | 20 | 1.00 | p | 3836 | 1285 | 1059 | 1043 | 1245 | 1334 | Sound before shock. |
| | | | | | | 1403 | 1518 | 1579 | 1585 | |
| 80 | 20 | 2.30 | p | 250 | 1469 | 3061 | 1466 | 1306 | | |
| | | 2.30 | p | 12 | 1328 | 1328 | | | | Sound. |
| 81 | 20 | 4.00 | p | 29 | 1415 | 1460 | 1414 | | | |
| | | 4.00 | p | 25 | 1326 | 1326 | | | | |
| 82 | 20 | 11.20 | p | 8 | 1403 | 1403 | | | | Sound. |
| 83 | 21 | 9.18.16 | n | 21 | 2018 | 2018 | | | | |
| 84 | 22 | 11.25 | n | 62 | 1168 | 1413 | 1469 | | | " |
| 85 | 23 | 2.31.28 | n | 12 | 1328 | 1328 | | | | |
| 86 | 23 | 5.54 | n | 25 | 366 | 330 | 365 | | | |
| 87 | 24 | 2.00 | n | 12 | 1358 | 1358 | | | | |
| 88 | 24 | 11.50 | n | 25 | 366 | 330 | 365 | | | |
| 89 | 25 | 9.30 | n | 292 | 623 | 607 | 810 | 658 | 662 | Sound. |
| 90 | 26 | 1.00 | p | 21 | 1260 | 1229 | 1260 | | | |
| 91 | 27 | 2.30 | p | 71 | 1330 | 1328 | 1331 | | | |
| 92 | 28 | 1.07 | p | 13 | 1328 | 1328 | | | | |
| 93 | 30 | 9.30 | p | 692 | 1488 | 1132 | 1594 | 1771 | 1555 | Sound before shock. |
| | | 9.30 | p | 125 | 1910 | 1975 | 1909 | 2035 | | |
| 94 | 31 | 7.55 | n | 25 | 1753 | 1753 | 1750 | | | |
| 95 | 31 | 10.15 | p | 29 | 1821 | 1821 | | | | |
| | | | | Total | 7320 | | | | | |

APRIL.

| | | | | | | | | | | |
|-----|----|---------|---|-----|------|------|------|-----|-----|-------------------|
| 96 | 1 | 4.18.20 | p | 67 | 587 | 567 | 587 | | | |
| 97 | 1 | 5.55 | p | 104 | 621 | 607 | 610 | 620 | 623 | |
| 98 | 2 | 3.50 | n | 71 | 1147 | 1115 | 1147 | | | |
| 99 | 2 | 5.30 | n | 62 | 1436 | 1436 | 1490 | | | Sound with shock. |
| 100 | 2 | 8.25 | n | 79 | 1459 | 1459 | 1503 | | | Sound with shock. |
| 101 | 6 | 9.40 | p | 42 | 1459 | 1459 | | | | |
| 102 | 7 | 2.00 | n | 12 | 1328 | 1328 | | | | |
| 103 | 8 | 8.10 | n | 125 | 1192 | 1160 | 1192 | | | Sound. |
| 104 | 10 | 7.30 | p | 29 | 1262 | 1230 | 1262 | | | |
| | | 7.30 | p | 58 | 743 | 743 | 755 | | | |

| No. | Date. | Time. | Aren Ri. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|----------|-------------|----------------|-----------------|---------------------|------------------------|
| 105 | 12 | 10.17.35 | a | 125 | 1160 | 1160 1192 | Sound. |
| 106 | 17 | 11.10 | p | 83 | 780 | 767 779 781 | Sound. |
| 107 | 18 | 7.05 | a | 83 | 780 | 767 777 781 | --- |
| 108 | 18 | 7.05 | p | 42 | 1478 | 1428 1478 | --- |
| 109 | 19 | 8.10.05 | p | 87 | 1861 | 1861 | Sound. |
| 110 | 21 | 3.45 | p | 58 | 966 | 866 | --- |
| 111 | 22 | 2.09.45 | a | 42 | 1192 | 1160 1192 | Sound. |
| 112 | 22 | 4.30 | a | 42 | 1458 | 1458 | " |
| 113 | 22 | 3.44 | p | 21 | 1192 | 1192 | --- |
| 114 | 22 | 4.30 | p | 167 | 1192 | 1159 1192 | Sound before shock. |
| 115 | 23 | 11.30 | p | 62 | 1188 | 1157 1189 | --- |
| | | 11.30 | p | 12 | 1328 | 1328 | --- |
| 116 | 23 | 7.41 | p | 42 | 1260 | 1260 | --- |
| 117 | 24 | 1.30 | p | 1105 | 1331 | 982 1191 1330 1178 | Sound. |
| 118 | 24 | 2.30 | p | 480 | 1044 | 933 1011 1071 | --- |
| | | 2.30 | p | 67 | 1232 | 1232 1261 | --- |
| 119 | 24 | 6.25 | p | 54 | 1478 | 1478 | --- |
| 120 | 24 | 11.26 | p | 104 | 1915 | 1878 1917 | --- |
| 121 | 25 | 7.01.53 | a | 42 | 934 | 909 933 | --- |
| | | 7.01.53 | a | 21 | 1044 | 1044 | --- |
| | | 7.01.53 | a | 625 | 1232 | 1133 1259 1334 1370 | --- |
| 122 | 25 | 9.00 | a | 25 | 1232 | 1232 1263 | Sound. |
| | | 9.00 | a | 104 | 1406 | 1356 1405 1406 | " |
| 123 | 25 | 1.00 | p | 21 | 1328 | 1328 | --- |
| 124 | 26 | 3.30 | p | 238 | 1915 | 1828 1832 1907 1916 | --- |
| 125 | 27 | 4.30 | a | 42 | 1436 | 1436 1490 | Sound. |
| 126 | 28 | 10.00 | a | 355 | 1829 & 1978 | 1749 1750 1871 1917 | --- |
| Total | | | 4750 | | | | |

MAY.

| | | | | | | | |
|-----|---|---------|---|------|------|---|--------|
| 127 | 1 | 2.30 | a | 146 | 1328 | 1229 1289 1329 1418 | --- |
| | | 2.30 | a | 37 | 1478 | 1477 1478 | --- |
| | | 2.30 | a | 42 | 1790 | 1753 1790 1791 | --- |
| 128 | 1 | 8.20 | p | 142 | 608 | 607 610 620 623 636 | --- |
| 129 | 3 | 3.30 | a | 121 | 1791 | 1753 1791 1833 | --- |
| 130 | 3 | 10.15 | p | 42 | 1478 | 1477 1478 | --- |
| 131 | 4 | 1.05 | p | 121 | 608 | 110 607 620 623 636 | --- |
| 132 | 4 | 5.30 | p | 121 | 608 | 110 607 620 623 636 | --- |
| 133 | 5 | 6.13 | p | 71 | 1593 | 1533 1539 1593 1594 | --- |
| 134 | 6 | 8.45.30 | a | 58 | 843 | 842 843 861 862 | --- |
| 135 | 7 | 9.00 | a | 3223 | 1046 | 794 822 824 883 929 977 1231 1282 1414 1478 | Sound. |
| 136 | 7 | 1.30 | p | 58 | 1188 | 1157 1188 | --- |
| 137 | 8 | 3.30 | a | 350 | 1060 | 974 1031 1061 1084 1384 | --- |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | | | | Remarks. |
|-------|-------|----------|-------------|----------------|-----------------|---------------------|--------|--|----------|
| 138 | 8 | 4.00 | n | 250 | 1002 | 972 1005 1031 1059 | | | |
| | | | | | | 1081 | | | |
| 139 | 8 | 1.56 | p | 96 | 1915 | 1877 1878 1915 1916 | | | |
| 140 | 8 | 9.19 | p | 21 | 2017 | 2017 2042 | | | |
| 141 | 9 | 11.25 | n | 42 | 365 | 830 865 966 | | | |
| 142 | 9 | 2.00 | p | 42 | 1795 | 1795 1838 | | | |
| | | 2.00 | p | 21 | 1232 | 1232 1263 | | | |
| 143 | 12 | 4.00 | p | 154 | 1552 | 1411 1442 1507 1554 | Sound. | | |
| 144 | 13 | 5.32 | p | 121 | 608 | 110 607 620 623 | | | |
| | | | | | | 636 | | | |
| 145 | 13 | 7.25 | p | 121 | 608 | 110 607 620 623 | | | |
| | | | | | | 636 | | | |
| 146 | 13 | 8.50 | p | 42 | 885 | 859 885 | Sound. | | |
| 147 | 14 | 1.34 | n | 121 | 608 | 607 610 620 623 | | | |
| | | | | | | 636 | | | |
| 148 | 14 | 5.03 | n | 121 | 608 | 607 610 620 623 | | | |
| | | | | | | 636 | | | |
| 149 | 14 | 10.30 | p | 359 | 1133 | 1031 1043 1045 1133 | | | |
| | | | | | | 1232 | | | |
| 150 | 15 | 2.30 | n | 375 | 1615 | 1592 1593 1645 1646 | Sound. | | |
| | | | | | | 1692 1698 1729 1771 | | | |
| 151 | 15 | 4.30 | n | 142 | 2140 | 2125 2127 2152 | | | |
| 152 | 15 | 2.00 | p | 133 | 1188 | 1157 1226 1260 | | | |
| 153 | 15 | 9.40 | p | 58 | 1446 | 1446 1501 1502 | | | |
| 154 | 16 | 1.30 | n | 42 | 1502 | 1501 1503 | | | |
| 155 | 16 | 7.30 | n | 58 | 1557 | 1502 1558 | Sound. | | |
| 156 | 16 | 1.22 | p | 46 | 1188 | 1157 1158 | | | |
| 157 | 16 | 8.00 | p | 150 | 1408 | 1358 1361 1463 | | | |
| 158 | 16 | 9.35 | p | 50 | 1502 | 1502 1558 | Sound. | | |
| 159 | 17 | 7.00 | n | 42 | 908 | 882 883 907 908 | | | |
| 160 | 18 | 11.43 | p | 167 | 1358 | 1358 1361 1407 1463 | | | |
| | | | | | | 1410 | | | |
| 161 | 19 | 1.35 | n | 46 | 1260 | 1229 1261 | | | |
| 162 | 19 | 3.00 | n | 58 | 1192 | 1160 1192 | Sound. | | |
| | | 3.00 | n | 37 | 1647 | 1592 1648 | | | |
| | | 3.00 | n | 12 | 1328 | 1328 | | | |
| 163 | 19 | 1.10 | p | 21 | 862 | 862 | | | |
| 164 | 19 | 6.03 | p | 21 | 862 | 862 | Sound. | | |
| 165 | 19 | 11.53 32 | p | 58 | 1192 | 1160 1192 | " | | |
| 166 | 20 | 3.00 | n | 121 | 1915 | 1877 1878 1915 1917 | | | |
| 167 | 21 | 5.15 | n | 104 | 1188 | 1157 1158 1188 1189 | | | |
| 168 | 21 | 6.26.55 | n | 62 | 1192 | 1160 1161 1191 1192 | Sound. | | |
| 169 | 21 | 1.40 | p | 21 | 2042 | 2017 2042 | | | |
| 170 | 25 | 3.04.45 | n | 21 | 1790 | 1753 1790 | Sound. | | |
| 171 | 25 | 6.30 | n | 2022 | 1848 | 1207 1343 1625 1619 | " | | |
| 172 | 29 | 5.30 | n | 475 | 1565 | 1350 1511 1561 1619 | " | | |
| Total | | | | 10380 | | | | | |

JUNE.

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|-----|-------|----------|-------------|----------------|---------------------|---------------------|
| 173 | 1 | 2.00 | a 1414 | 1897 | 1602 1698 2050 2070 | Sound before shock. |
| | | | | 2029 | 1744 2035 | |
| 174 | 4 | 0.40 | p 4 | 862 | 862 | — |
| 175 | 6 | 4.00 | p 500 | 1023 | 1920 1924 2066 2026 | |
| | | | | | 2082 | Sound. |
| 176 | 7 | 8.00 | p 475 | 824 | 790 806 857 862 | Sound before shock. |
| | | | | | 984 | |
| 177 | 7 | 11.34.18 | p 771 | 1191 | 330 865 1094 1225 | Sound before shock. |
| | | | | | 1232 1826 | |
| 178 | 8 | 1.30 | a 246 | 694 | 330 365 680 710 721 | |
| 179 | 10 | 10.00 | p 121 | 608 | 607 610 620 623 | |
| 180 | 11 | 9.30 | a 3711 | 804 | | |
| | | | | 88 | | |
| | | | | 672 | | |
| | | | | 568 | 83 88 373 569 594 | |
| | | | | | 603 608 630 635 | |
| | | | | | 853 934 1175 1188 | Sound before shock. |
| | | | | | 1328 1418 | Sound. |
| 181 | 12 | 7.41.10 | a 42 | 587 | 567 587 | |
| 182 | 13 | 11.00 | a 202 | 2187 | 2122 2148 2150 2152 | |
| 183 | 14 | 9.30 | p 29 | 862 | 862 843 | Sound before shock. |
| | | 9.30 | p 42 | 1790 | 1790 1791 1833 | |
| 184 | 14 | 11.40 | p 62 | 1126 | 1125 1127 1158 | |
| 185 | 15 | 1.41.41 | a 121 | 608 | 607 623 | |
| | | 1.41.41 | a 2940 | 1331 | 1037 1133 1279 1585 | Sound before shock. |
| | | | | | 1634 | Sound. |
| 186 | 15 | 1.41.41 | a 37 | 1184 | 1184 1185 | |
| 187 | 15 | 8.40 | a 12 | 1328 | 1328 | |
| 188 | 15 | 9.30 | p 288 | 687 | 108 686 689 | |
| 189 | 15 | 12.00 | p 62 | 444 | 414 442 470 | |
| 190 | 18 | 2.30 | a 100 | 1229 | 1160 1251 1232 | Sound. |
| 191 | 18 | 1.36.45 | p 2610 | 1070 | 801 1125 1334 1418 | .. |
| 192 | 19 | 0.30 | a 12 | 1188 | 1188 | .. |
| | | 0.30 | a 25 | 1133 | 1133 1163 | |
| | | 0.30 | a 42 | 866 | 330 365 | |
| 193 | 19 | 9.00 | a 37 | 862 | 860 862 | |
| 194 | 19 | 11.10 | p 121 | 623 | 607 610 620 623 | |
| 195 | 19 | 11.15 | p 121 | 623 | 607 610 620 623 | |
| 196 | 21 | 2.12 | a 21 | 623 | 607 610 620 623 | |
| 197 | 24 | 6.30 | a 37 | 1188 | 1157 1188 | |
| | | 6.30 | a 42 | 1261 | 1230 1262 | |
| 198 | 24 | 7.00 | p 29 | 1395 | 1394 1396 | Sound. |
| 199 | 26 | 10.56.30 | p 12 | 2161 | 2161 | |
| 200 | 26 | 10.00 | a 12 | 862 | 862 | Sound. |
| | | 10.00 | a 229 | 1510 | 1350 1353 1510 1513 | |
| 201 | 26 | 10.10 | p 29 | 1364 | 1363 1364 | Sound. |
| 202 | 27 | 4.00 | a 46 | 1487 | 1487 1488 | .. |
| 203 | 27 | 8.52 | a 21 | 366 | 330 365 | |

| No. | Date. | Time. | Aren. Rt. | Central No. | Numbers on Map. | | | | Remarks. |
|-------|-------|----------|-----------|-------------|-----------------|------|------|-----------|---------------------|
| 204 | 27 | 10.45.30 | a | 12 | 1455 | 1455 | | | |
| 205 | 27 | 1.30 | p | 79 | 1194 | 1188 | 1198 | 1232 | |
| 206 | 28 | 2.22.18 | a | 855 | 1414 | 1149 | 1279 | 1870 1522 | Sound before shock. |
| 207 | 30 | 1.00 | a | 37 | 1790 | 1790 | 1791 | | Sound. |
| 208 | 30 | 7.15 | p | 42 | 1851 | 1850 | 1851 | | |
| 209 | 30 | 10.30 | p | 188 | 767 | 701 | 787 | 984 | Sound. |
| Total | | | | 15890 | | | | | |

JULY.

| | | | | | | | | | |
|-------|----|------------|---|------|-----------|------|------|-------------|---------------------|
| 210 | 1 | 3.02 | a | 12 | 366 | 380 | 365 | | Sound before shock. |
| 211 | 1 | 0.10 | p | 167 | 1119 | 1082 | 1116 | 1121 1149 | Sound. |
| 212 | 1 | 6.57 | p | 167 | 1559 | 1395 | 1501 | 1559 | |
| 213 | 2 | 2.57 | p | 88 | 622 | 607 | 610 | 620 636 | |
| 214 | 3 | 7.32.15 | a | 42 | 568 | 567 | 568 | 587 | Sound. |
| 215 | 3 | 2.15 | p | 12 | 1502 | 1502 | 1503 | | |
| 216 | 5 | 2.30 | a | 12 | 366 | 330 | 365 | | Sound. |
| 217 | 5 | 2.27 | p | 54 | 2072 | 2058 | 2084 | | " |
| 218 | 6 | 6.40 | a | 79 | 1251 | 1120 | 1283 | | " |
| 219 | 8 | 11.27 | a | 42 | 2042 | 2017 | 2042 | | " |
| 220 | 9 | 3.11 | a | 79 | 267 | 231 | 304 | | " |
| 221 | 10 | 3.10 | a | 12 | 366 | 330 | 365 | | Sound. |
| | | 3.10 | a | 2273 | 499 & 342 | 195 | 404 | 478 557 | |
| | | | | | | 566 | 684 | 689 714 | |
| 222 | 11 | 1.20 | p | 304 | 1188 | 1087 | 1192 | 1259 | Sound. |
| 223 | 13 | 5.55 | a | 12 | 1404 | 1404 | 1459 | | " |
| 224 | 14 | 8.17 | p | 21 | 1753 | 1753 | 1790 | | " |
| 225 | 15 | 4.15.51 | p | 21 | 1480 | 1370 | 1418 | | " |
| 226 | 16 | 6.37.15 | a | 42 | 1192 | 1160 | 1192 | | Sound. |
| 227 | 21 | 2.35 | a | 917 | 469 | 305 | 437 | 498 568 | |
| | | | | | | 569 | 607 | 620 636 | " |
| 228 | 21 | 6.00 | a | 325 | 1292 | 1157 | 1231 | 1289 1298 | " |
| 229 | 22 | 2.07 | a | 12 | 366 | 330 | 365 | | Sound. |
| 230 | 22 | 9.22.56 | a | 62 | 1192 | 1160 | 1192 | | " |
| 231 | 24 | 1.25 | a | 58 | 2050 | 2050 | 2061 | 2063 | " |
| 232 | 24 | 2. to 3.00 | a | 83 | 2050 | 2025 | 2052 | 2063 | " |
| 233 | 24 | 8.45.28 | a | 12 | 1506 | 1451 | 1506 | | " |
| 234 | 24 | 6 01.05 | p | 12 | 1451 | 1451 | 1506 | | " |
| 235 | 28 | 8.50.45 | a | 21 | 1753 | 1753 | 1790 | | " |
| 236 | 29 | 5.30 | a | 3920 | 444 & 568 | 159 | 330 | 335 507 557 | |
| | | | | | | 594 | 607 | 673 681 | Sound. |
| | | 5.30 | a | 21 | 841 | 841 | 842 | | " |
| 237 | 29 | 5. to 6.00 | p | 146 | 1230 | 1160 | 1260 | 1232 | " |
| 238 | 29 | 8.30 | p | 125 | 1230 | 1160 | 1228 | 1230 1260 | " |
| 239 | 30 | 11.42 | p | 21 | 1291 | 1192 | 1229 | | " |
| Total | | | | 9170 | | | | | |

AUGUST.

| No. | Date. | Time. | Area Bl. | Central No. | Numbers on Map. | | | Remarks. |
|-------|-------|-----------|----------|-------------|-----------------|---------------------|-----------|---------------------|
| 240 | 1 | 8.00 | a | 22 | 1128 | 1122 | 1124 | --- |
| 241 | 2 | 2.30 | a | 16 | 1187 | 1156 | 1187 | --- |
| 242 | 2 | 11.20 | a | 39 | 865 | 867 | | --- |
| 243 | 3 | 3.47 | p | 6 | 1187 | 1187 | | --- |
| 244 | 7 | 0.00-1.00 | a | 13 | 959 | 959 | | --- |
| 245 | 8 | 7.00-8.00 | a | 71 | 1833 | 1753 | 1832 1834 | Sound before shock. |
| 246 | 3 | 11.30 | p | 597 | 824 | 784 820 858 | 862 | Sound before shock. |
| 247 | 11 | 5.00 | a | 169 | 1295 | 1128 1160 1231 1260 | | Sound. |
| 248 | 11 | 8.00 | a | 234 | 1801 | 1587 1699 1704 | | " |
| 249 | 12 | 9.00-3.00 | a | 71 | 1261 | 1161 1229 1262 | | " |
| 250 | 13 | 2.00-3.00 | a | 632 | 2135 | 1058 2133 2159 2188 | | " |
| 251 | 16 | 10.20 | a | 38 | 1971 | 1934 1971 | | " |
| 252 | 19 | 9.13.30 | a | 6 | 1753 | 1753 | | " |
| 253 | 19 | 11.30 | a | 33 | 1796 | 1759 1796 | | " |
| 254 | 20 | 3.40 | a | 1579 | 1567 & 1669 | 1899 1501 1629 1832 | | Sound before shock. |
| 255 | 21 | 11.40 | p | 103 | 1515 | 1459 1461 1571 | | Sound. |
| 256 | 22 | 2.00-3.00 | a | 267 | 1459 | 1404 1407 1413 1625 | | " |
| 257 | 24 | 11.55 | p | 82 | | 862 401 429 | | --- |
| 258 | 25 | 2.00 | a | 365 | 360 | 820 325 394 401 | | Sound. |
| | | 2.00 | a | 76 | 608 | 607 610 620 622 | | --- |
| 259 | 25 | 5.02.30 | a | 11 | 1293 | 1293 1330 | | Sound. |
| 260 | 26 | 6.25 | p | 14 | 1370 | 1327 1370 | | " |
| 261 | 26 | 8.10 | p | 245 | 2066 | 1995 2025 2044 2078 | | " |
| 262 | 26 | 9.37.28 | a | 272 | 2044 | 1953 1923 2018 2044 | | --- |
| | | | | | | 2066 2095 | | --- |
| * 263 | 28 | 1.00 | a | 11 | 1370 | 1327 1370 | | Sound. |
| 264 | 29 | 10.00 | p | 984 | 1791 | 1560 1359 1781 1796 | | --- |
| | | | | | | 1807 1917 | | " |
| 265 | 30 | 4.00 | a | 98 | 1495 | 1440 1494 1496 1551 | | " |
| * 266 | 31 | 5.23.55 | a | 5 | 1478 | 1478 | | --- |
| * 267 | 31 | 5.23.55 | a | 5 | 1370 | Between 1327 1370 | | --- |
| Total | | | | 6060 | | | | |

SEPTEMBER.

| | | | | | | | | |
|-------|---|---------|---|------|------|---------------------|--|-----------------------------|
| 268 | 2 | 8.31.42 | a | 849 | 1157 | 1089 1294 1263 1327 | | Sound before & after shock. |
| | 5 | 8.31.42 | a | 8 | 1320 | 1320 | | --- |
| * 269 | 5 | 8.40 | a | 11 | 1370 | 1370 | | --- |
| * 270 | 5 | 8.00 | p | 3142 | 362 | 287 367 488 565 | | Sound before shock. |
| | | | | | | 608 610 661 667 | | --- |
| * 271 | 5 | 11.10 | p | 822 | 326 | 289 367 396 | | --- |
| 272 | 6 | 2.20 | a | 11 | 672 | 658 672 | | --- |

* No. 270 and 271 Kunashiri and all Iturup.

| No. | Date. | Time. | Area Id. | Central No. | Numbers on Map. | Remarks. |
|-----|-------|-----------|----------|-------------|------------------------------------|--------------------------------|
| | | 2.20 | " 120 | | Kunashiri, Hokkaido out of map. | --- |
| 273 | 6 | 8.00 | a 72 | 700 | 699 701 | --- |
| | | 8.00 | a 109 | 860 | 859 895 898 | --- |
| 274 | 8 | 8.40 | a 22 | 1187 | 1156 1187 | Sound before & after shock. |
| 275 | 8 | 11.30 | p 2166 | 360 | 220 387 587 607 610 682 701 | --- |
| 276 | 9 | 9.00 | p 561 | 1088 & 1191 | 1064 1133 1180 | --- |
| 277 | 10 | 11.15 | a 17 | 2042 | 2017 2042 | Sound before shock. |
| 278 | 10 | 8.19.06 | p 5 | 1327 | 1327 | Sound. |
| 279 | 11 | 1.30 | a 15 | 1327 | 1327 1370 | --- |
| 280 | 12 | 3.05 | a 79 | 608 | 607 620 622 | --- |
| 281 | 14 | 1.45 | p 5 | 1370 | 1370 | Sound. |
| 282 | 14 | 6.50 | p 14 | 1723 | 1722 1723 | " |
| 283 | 14 | 9.40 | p 16 | 1243 | 1211 1243 | --- |
| 284 | 15 | 5.48.40 | p 27 | 1368 | 1368 | --- |
| | | 5.48.40 | p 89 | 1364 | 2320 1365 1363 | --- |
| | | 5.48.40 | p 10 | 1753 | 1753 | Sound. |
| 285 | 16 | 3.55 | p 44 | 1090 | 1064 1090 | --- |
| 286 | 18 | 0.33.23 | p 22 | 1753 | 1753 1790 | --- |
| 287 | 20 | 1.13.50 | a 5 | 1370 | 1370 | --- |
| 288 | 22 | 2.29.43 | a 5 | 1370 | 1370 | --- |
| | | 2.29.43 | a 21 | 1250 | 1219 1250 | Sound before shock. |
| | | 2.29.43 | a 42 | 1322 | 1320 1365 | Sound before shock. |
| | | 2.29.43 | a 86 | 1534 | 1524 1530 | Sound. |
| 289 | 22 | 0.11 | p 10 | 2148 | 2147 2148 | Sound before shock. |
| 290 | 23 | 6.00-7.00 | a 12 | 2070 | 2051 2069 2101 | Sound. |
| 291 | 25 | 2.10 | a 147 | | 292 Hokkaido Kuna- shiri. | --- |
| 292 | 25 | 9.25 | a 27 | 1320 | 1282 1320 | --- |
| 293 | 25 | 11.00 | a 11 | 1320 | 1263 1320 | --- |
| 294 | 26 | 2.39 | a 240 | 365 | 287 367 431 | --- |
| 295 | 26 | 0.02.45 | p 2815 | 1414 | 1126 1453 1477 1617 1722 | --- |
| | | 0.02.45 | p 5 | 1614 | 1614 | --- |
| 296 | 27 | 6.00-7.00 | p 190 | 362 | 323 363 396 | --- |
| 297 | 27 | 9.20 | p 11 | 1723 | 1722 1723 | --- |
| 298 | 28 | 5.27.43 | a 2624 | 1579 | 1183 1259 1322 1531 1561 1338 | --- |
| 299 | 28 | 3.00-4.00 | p 22 | 2147 | 2147 2160 | --- |
| 300 | 29 | 8.39.09 | a 5 | 1524 | 1524 | --- |
| | | 8.39.09 | a 33 | 1320 | 1320 1321 1363 | --- |
| | | 8.39.09 | a 6 | 1327 | 1327 1370 | --- |
| 301 | 29 | 6.20 | p 16 | 1320 | 1320 1363 | --- |
| | | | Total | 14570 | | |

OCTOBER.

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|-----|-------|----------|-------------|----------------|--|----------------------|
| 302 | 1 | 7.30 | a 32 | 2160 | 2160 2174 | Sound. |
| 303 | 1 | 1.08.57 | p 1273 | 1293 | 1085 1133 1475 | .. |
| 304 | 2 | 7.14.40 | p 1287 | 843 | 699 907 931 | .. |
| 305 | 3 | 5.04 | a 29 | 366 | 365 367 | .. |
| 306 | 5 | 11.15 | a 346 | 1293 | 1160 1191 1374 | .. |
| 307 | 6 | 6.40 | a 17 | 1239 | 1239 1271 | Sound. |
| 308 | 7 | 1.20 | a 710 | 1231 | 1087 1133 1331 | .. |
| 309 | 7 | 7.31.45 | a 11 | 1327 | 1327 1370 | .. |
| 310 | 7 | 7.36 | p 621 | 399 | 289 367 428, and all Kunashiri and Iterup. | Sound. |
| 311 | 8 | 1.37.03 | p 262 | 2101 | 2082 2083 2114 | .. |
| 312 | 9 | 7.53.05 | p 13 | 1327 | 1327 1370 | .. |
| 313 | 11 | 5.30 | a 1004 | 1289 | 1133 1126 1256 1475 1478 | Sound. |
| 314 | 12 | 0.21 | p 30 | 366 | 365 367 | .. |
| 315 | 12 | 9.10 | p 26 | 1914 | 1877 1914 1915 | Sound. |
| 316 | 14 | 8.42 | a 256 | Kunashiri. | 183 326 398 and all Kunashiri | .. |
| 317 | 15 | 1.40 | a 29 | 766 | 766 767 | .. |
| 318 | 15 | 9.02.29 | a 2407 | 1513 | 1179 1370 1451 1469 1796 | .. |
| 319 | 15 | 8.43.18 | p 487 | 1370 | 1261 1334 1369 1585 | .. |
| 320 | 16 | 5.58 | a 26 | 1753 | 1753 1790 | .. |
| 321 | 17 | 5.25 | a 99 | 1694 | 1646 1731 2729 | Sound with shock. |
| 322 | 17 | 1.50 | p 67 | 2046 | 2021 2066 | .. |
| 323 | 18 | 1.15 | a 35 | 1765 | 1727 1765 | .. |
| 324 | 18 | 10.00 | a 46 | 1515 | 1459 1515 | .. |
| 325 | 18 | 0.25 | p 431 | 1231 | 1133 1228 1331 1334 | .. |
| 326 | 19 | 9.00 | a 366 | 1276 | 1173 1216 1350 1359 | .. |
| 327 | 20 | 10.00 | p 32 | 1259 | 1260 1238 | .. |
| 328 | 21 | 0.10 | p 37 | 365 | 365 367 | .. |
| 329 | 21 | 1.19.35 | a 3279 | 1315 | 1116 1370 1524 1619 1677 1723 | Sound. |
| 330 | 21 | 7.38 | p 377 | 2149 | 2118 2134 2159 2188 | .. |
| 331 | 22 | 2.13 | p 28 | 1320 | 1320 1321 | .. |
| 332 | 24 | 5.12.58 | a 429 | 1333 | 1163 1334 1370 1374 | Sound. |
| 333 | 24 | 11.05 | a 29 | 366 | 365 367 | .. |
| 334 | 26 | 6.30 | p 76 | 1161 | 1130 1160 1162 | .. |
| 335 | 26 | 10.41.11 | p 978 | 1579 | 1258 1319 1329 1477 | .. |
| | | 10.41.11 | p 164 | 1406 | 1357 1401 1459 | Sound. |
| 336 | 26 | 7.50 | p 22 | 1454 | 1455 1509 | .. |
| 337 | 28 | 10.12 | p 29 | 1907 | 1871 1907 | Sound. |
| 338 | 29 | 3.18.25 | p 47 | 1737 | 1699 1737 | .. |
| 339 | 30 | 9.00 | p 35 | 1160 | 1129 1160 | Sound. |
| 340 | 31 | 10.30 | a 5835 | 322 | 287 367 426 444 | .. |
| | | 10.30 | a 5835 | 322 | 496 539 756 1256 1294 1370 | .. |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | | | Remarks. |
|-------|-------|-------|-------------|----------------|-----------------|------|-----|----------|
| 341 | 31 | 2.00 | p 20 | 2160 | 2147 | 2160 | --- | |
| 342 | 31 | 2.00 | p 11 | 2147 | 2135 | 2147 | --- | |
| Total | | | | 21340 | | | | |

NOVEMBER.

| | | | | | | | | |
|-----|----|----------|-------|--------|------|------|-----------|---------------------|
| 343 | 1 | 3.27 | a 278 | 305 | 322 | 367 | 429 | Sound. |
| 344 | 1 | 1.21 | p 3 | Islet. | 1858 | | | Sound before shock. |
| | | 1.21 | p 5 | .. | 1736 | | | Sound. |
| | | 1.21 | p 5 | .. | 1815 | | | --- |
| | | 1.21 | p 120 | 1647 | 1592 | 1699 | 1814 | --- |
| | | 1.21 | p 212 | 2035 | 1897 | 1931 | 2060 | Sound. |
| 345 | 1 | 8.25 | p 14 | 2160 | 2160 | | | --- |
| 346 | 1 | 8.33 | p 14 | 2160 | 2160 | | | Sound. |
| 347 | 2 | 3.11 | a 49 | 700 | 699 | 701 | | --- |
| 348 | 2 | 0.20 | p 240 | 363 | 322 | 367 | 399 | Sound before shock. |
| 349 | 3 | 10.50 | p 218 | 1363 | 1320 | 1411 | 1524 | --- |
| 350 | 4 | 5.30 | a 29 | 1934 | 1935 | 1971 | | --- |
| 351 | 6 | 7.08 | a 33 | 1292 | 1292 | 1331 | | Sound. |
| 352 | 6 | 8.40 | p 403 | 1259 | 1157 | 1161 | 1289 1832 | --- |
| 353 | 7 | 1.07 | p 33 | 489 | 461 | 488 | | Sound. |
| 354 | 7 | 7.16 | p 3 | 365 | 365 | | | --- |
| 355 | 7 | 8.30 | p 16 | 947 | 947 | 972 | | Sound. |
| | | 8.30 | p 49 | 1128 | 1089 | 1129 | 1229 | --- |
| 356 | 7 | 11.00 | p 54 | 1038 | 1037 | 1063 | | --- |
| 357 | 8 | 11.05 | a 27 | 1160 | 1160 | 1191 | | Sound before shock. |
| 358 | 9 | 2.07 | a 5 | 1505 | 1505 | | | --- |
| 359 | 10 | 0.00 | a 48 | 2147 | 2185 | 2149 | 2160 | Sound. |
| 360 | 11 | 8.37 | p 14 | 365 | 365 | | | " |
| 361 | 11 | 8.50 21 | p 120 | 1530 | 1327 | 1370 | 1478 1585 | --- |
| 362 | 12 | 7.08 | a 212 | 1285 | 1225 | 1250 | 1281 1285 | Sound. |
| 363 | 12 | 1.10 | p 109 | 1232 | 1232 | 1263 | | --- |
| 364 | 12 | 7.50 | p 196 | 1261 | 1160 | 1260 | 1295 1332 | --- |
| 365 | 12 | 9.07.15 | p 21 | 1753 | 1753 | 1790 | | --- |
| 366 | 13 | 5.30 | a 42 | 399 | 398 | 399 | | Sound. |
| 367 | 13 | 7.40 | a 275 | 1229 | 1157 | 1160 | 1259 1261 | " |
| 368 | 14 | 3.55 | a 5 | 1505 | 1505 | | | " |
| 369 | 14 | 2.25 | p 5 | 1149 | 1149 | | | " |
| | | 2.25 | p 21 | 365 | 365 | 367 | | " |
| 370 | 16 | 9.09.16 | a 36 | 1160 | 1160 | 1161 | 1191 | " |
| 371 | 16 | 1.50.36 | p 38 | 1421 | 1328 | 1370 | 1421 | " |
| 372 | 18 | 6.35 | p 256 | 1094 | 1043 | 1070 | 1160 1194 | --- |
| 373 | 18 | 9.50 | p 11 | 1191 | 1191 | 1229 | | --- |
| | | 9.50 | p 245 | 399 | 322 | 326 | 431 | Sound. |
| 374 | 19 | 10.25.30 | a 16 | 1421 | 1420 | 1421 | | --- |
| 375 | 19 | 11.31.05 | a 30 | 1160 | 1161 | 1191 | | --- |
| 376 | 19 | 11.58 | p 16 | 1229 | 1191 | 1229 | | Sound. |
| 377 | 20 | 0.09.53 | a 33 | 1160 | 1161 | 1191 | | --- |

| No. | Date. | Time. | Area Sq. Mi. | Central No. | Numbers on Map. | | | | Remarks. |
|-----|-------|-------------|-----------------|----------------|-----------------|------|------|------|------------------------|
| 378 | 20 | 7.41.35 | p 174 | 1370 | 1327 | 1330 | 1475 | 1478 | Sound before shock. |
| 379 | 21 | 2. to 3.00 | a 62 | 399 | 967 | 481 | | | Sound. |
| 380 | 23 | 7.58 | a 16 | 1191 | 1191 | | | | |
| 381 | 23 | 10.45 | p 16 | 858 | 858 | 883 | | | |
| 382 | 24 | 1.14 | a 11 | 1291 | 1291 | | | | |
| 383 | 24 | 2.14 | p 16 | 858 | 858 | 883 | | | |
| 384 | 27 | 12.00 | p 27 | 1915 | 1878 | 1914 | | | |
| 385 | 29 | 10.00-11.00 | a 212 | 1920 | 1848 | 1919 | 1923 | 1956 | |
| 386 | 29 | 10.45 | p 27 | 1513 | 1513 | 1457 | | | |
| | | | Total | 4120 | | | | | |

DECEMBER.

| | | | | | | | | | |
|-----|----|----------|------------|--------|------|------|------|------|--------|
| 387 | 1 | 2 09 | p 463 | 362 | 289 | 321 | 426 | | |
| 388 | 1 | 10.45 | p 33 | 1042 | 1067 | | | | |
| 389 | 3 | 6 01.42 | a 322 | 1290 | 1228 | 1293 | 1418 | | Sound. |
| 390 | 4 | 7.17.30 | p 816 | 724 | 658 | 724 | 769 | | |
| 391 | 5 | 7.20 | a 22 | 1043 | 1043 | 1069 | | | |
| | | 7.20 | a 33 | 767 | 753 | 767 | | | |
| 392 | 6 | 6.30 | a 27 | 884 | 884 | 909 | | | Sound. |
| 393 | 6 | 4 00 | p 255 | 1228 | 1157 | 1193 | 1292 | | |
| 394 | 6 | 8.10 | a 163 | 1328 | 1293 | 1326 | 1373 | | |
| 395 | 7 | 6.30 | a 33 | 1825 | 1826 | 1825 | | | Sound. |
| 396 | 7 | 1.02.23 | p 2875 | 1070 | 821 | 1150 | 1374 | 1418 | |
| 397 | 7 | 2.53 | p 54 | 742 | 742 | 769 | | | Sound. |
| 398 | 7 | 7.45 | p 25 | 1157 | 1157 | 1190 | | | |
| | | 7.45 | p 38 | 1420 | 1290 | 1331 | 1420 | 1478 | Sound. |
| 399 | 8 | 3.00 | a 22 | 935 | 908 | 932 | | | " |
| 400 | 8 | 2.30 | a Oki-nawa | | | | | | |
| 401 | 11 | 2.58 | a 11 | 2135 | 2135 | 2147 | 2148 | | |
| 402 | 11 | 10.10 | a 21 | 1730 | 1731 | 1767 | | | |
| 403 | 13 | 3.40 | a 120 | 1455 & | 1247 | 1355 | 1409 | 1455 | |
| | | | | 1315 | 1456 | 1462 | | | Sound. |
| 404 | 13 | 4.00 | a 305 | 1461 | 1359 | 1459 | 1571 | 1573 | |
| 405 | 13 | 10.00 | a 22 | 1405 | 1357 | 1405 | | | Sound. |
| 406 | 14 | 7.11 | a 44 | 1277 | 1246 | 1314 | | | " |
| 407 | 16 | 2.40 | a Oki-nawa | | | | | | |
| 408 | 16 | 10.05 | p 22 | 1478 | 1423 | 1477 | | | Sound. |
| 409 | 17 | 10.20 | p 15 | 1192 | 1192 | 1230 | | | " |
| 410 | 18 | 0.30 | a 109 | 1230 | 1191 | 1193 | 1260 | 1262 | |
| 411 | 19 | 3.30 | a 250 | 1231 | 1133 | 1191 | 1294 | | Sound. |
| 412 | 19 | 6.30 | p 1666 | 1230 | 1046 | 1085 | 1224 | 1470 | |
| | | | | | 1478 | | | | |
| 413 | 19 | 11.45.50 | p 16 | 1611 | 1610 | 1611 | | | Sound. |
| 414 | 19 | 8.30 | p Oki-nawa | | | | | | |
| 415 | 21 | 0.20 | a 27 | 1157 | 1125 | 1157 | | | " |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|-----|-------|-----------|-------------|----------------|---------------------|----------------------|
| 416 | 22 | 11.30 | a | 446 | 1832 1753 1759 1907 | Sound. |
| | | 11.30 | a | 33 | 1659 1506 1658 | " |
| 417 | 22 | 1.24-43 | p | 18 | 1560 1506 1560 | Sound with shock. |
| 418 | 24 | 6.30 | a | 22 | 1307 1268 1306 1307 | --- |
| 419 | 25 | 2.00-3.00 | a | 811 | 908 802 837 861 930 | --- |
| | | | | | 1133 | Sound. |
| | | 2.00-3.00 | a | 38 | 1191 1159 1191 | --- |
| 420 | 25 | 9.38 | a | 22 | 1405 3057 1405 | --- |
| 421 | 26 | 3.00 | p | 181 | 1347 1305 1393 1397 | --- |
| 422 | 26 | 8.50 | p | Oki- nawa | | --- |
| 423 | 28 | 10.06.30 | p | 2232 | 1259 1046 1220 1525 | --- |
| 424 | 31 | 6.30 | p | 109 | 1169 1192 1230 1259 | --- |
| 425 | 31 | 8.27 | p | 16 | 1161 1161 1192 | --- |
| 426 | 31 | 9.55.50 | p | 16 | 1161 1161 1192 | --- |
| | | Total | | 11703 | | |

1886.

JANUARY.

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|-----|-------|---------|-------------|----------------|--------------------------|------------------------|
| 427 | 2 | 8.30 | a | 34 | 1593 1539 1592 | Sound before shock. |
| 428 | 4 | 8.40 | n | 14 | 1364 1363 1364 | --- |
| 429 | 4 | 11.43 | p | 36 | 1132 1132 1163 | Sound. |
| 430 | 5 | 0.59 | a | 240 | 1232 1133 1230 1332 | " |
| 431 | 5 | 8.52.30 | a | 15 | 1569 1514 1569 | --- |
| 432 | 5 | 0.40 | p | 26 | 1081 1082 1119 | --- |
| 433 | 5 | 4.23.42 | p | 343 | 1292 1191 1289 1294 1478 | --- |
| 434 | 7 | 8.57 | p | 21 | 862 843 861 | Sound. |
| 435 | 8 | 9.30.05 | a | 22 | 2161 2148 2160 | --- |
| 436 | 8 | 7.01.50 | p | 23 | 756 743 756 | --- |
| 437 | 9 | 6.47 | a | 122 | 1572 1518 1628 1630 | Sound. |
| 438 | 9 | 7.00 | a | 155 | 1094 1068 1071 1132 | " |
| 439 | 12 | 3.16 | n | 33 | 1160 1129 1159 1161 1191 | " |
| 440 | 13 | 9.10 | n | 145 | 1515 1406 1513 1517 1570 | Sound before shock. |
| 441 | 13 | 11.20 | n | 16 | 1188 1188 1189 | --- |
| 442 | 16 | 1.54.25 | p | 169 | 1834 1753 1816 | Sound. |
| 443 | 18 | 1.15 | n | 12 | 2147 2135 2147 | " |
| 444 | 18 | 5.31 | p | 21 | 1753 1753 1790 | Sound before shock. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|----------|-------------|----------------|-----------------|----------------------|---------------------------------|
| 445 | 18 | 6.50 | p | 22 | 1518 | 1518 1578 | |
| 446 | 18 | 7.20 | p | 27 | 1796 | 1758 1795 | Sound. |
| 447 | 22 | 10.58 | a | 5 | 1827 | 1827 1870 | |
| 448 | 22 | 11.02.37 | a | 33 | 1159 | 1159 1190 | |
| 449 | 24 | 9.31 | a | 18 | 865 | 866 865 | |
| 450 | 24 | 5.36 | p | 13 | 865 | 866 865 | |
| 451 | 26 | 3.29.04 | p | 23 | 1753 | 1753 1790 | |
| 452 | 26 | 3.29.49 | a | 23 | 1753 | 1753 1790 | |
| 453 | 26 | 5.10 | a | 41 | 1915 | 1877 1916 | |
| 454 | 26 | 9.54 | p | 635 | 1068 & 861 | 752 807 1067 1069 | 959 1048 Sound before shock. |
| 455 | 28 | 2.45 | p | 461 | 1837 | 1613 1877 1759 | Sound. |
| 456 | 28 | 2.40 | p | 13 | 1514 | 1459 1515 | |
| 457 | 28 | 5.30 | p | 13 | 1333 | 1333 | |
| 458 | 29 | 2.00 | p | 16 | 1118 | 1081 1118 | |
| 459 | 29 | 2.30 | p | 25 | 687 | 674 686 687 | |
| 460 | 29 | 7.15 | p | 232 | 1261 | 1159 1192 1259 1333 | Sound. |
| 461 | 29 | 10.18.05 | p | 21 | 883 | 858 883 | " |
| 462 | 30 | 6.08 | a | 112 | 859 884 | 821 842 848 857 | Sound. |
| 463 | 31 | 7.20.46 | a | 5 | 1327 | 1327 1370 | |
| 464 | 31 | 7.40 | n | 13 | 1478 | 1477 1478 | |
| Total | | | | 3240 | | | |

FEBRUARY.

| | | | | | | | |
|-----|----|----------|---|-----|------|------------------------|--------|
| 465 | 1 | 11.55 | a | 34 | 1645 | 1646 1694 | Sound. |
| 466 | 2 | 9.20 | p | 199 | 1315 | 1246 1313 1407 | " |
| 467 | 5 | 4.52 | n | 858 | 378 | 195 345 436 443 488 | Sound. |
| 468 | 8 | 5.30 | p | 25 | 1553 | 1553 1554 | " |
| 469 | 8 | 5.33 | p | 25 | 1553 | 1553 1554 | " |
| 470 | 8 | 10.00 | p | 25 | 1553 | 1553 1554 | " |
| 471 | 9 | 10.00 | p | 21 | 1043 | 1043 1069 | " |
| 472 | 9 | 11.00 | p | 181 | 1192 | 1129 1163 1190 1232 | " |
| 473 | 10 | 4.30 | p | 33 | 1485 | 1486 1540 | " |
| 474 | 10 | 10.00 | p | 59 | 1333 | 1753 1877 | " |
| 475 | 10 | 11.20 | p | 33 | 1485 | 1440 1486 | " |
| 476 | 11 | 5.50 | p | 20 | 1295 | 1232 1334 | |
| 477 | 12 | 8.12 | a | 42 | 1471 | 1416 1473 1525 | |
| 478 | 12 | 10.08.40 | p | 39 | 1190 | 1159 1191 | Sound. |
| 479 | 13 | 9.39 | a | 27 | 365 | 364 367 | |
| 480 | 13 | 5.20 | p | 57 | 365 | 367 399 | |
| 481 | 13 | 6.28 | p | 28 | 2041 | 2016 2042 | |
| 482 | 13 | 7.56 | p | 17 | 1291 | 1260 1291 | |
| 483 | 13 | 11.55 | p | 57 | 365 | 363 367 399 | |
| 484 | 16 | 11.55 | p | 395 | 399 | 321 426 2089 | Sound. |
| 485 | 17 | 1.25 | a | 81 | 2097 | 2078 2098 2108 | " |
| 486 | 17 | 3.05 | a | 17 | 1260 | 1260 1261 | |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|---------|------------|-------------|---------------------|----------|
| 487 | 17 | 7.85 | p 16 | 2148 | 2135 2147 | — |
| | | | 81 | 2096 | 2066 2095 2098 | Sound. |
| 488 | 18 | 2.30 | p 15 | 1262 | 1231 1261 | — |
| 489 | 18 | 6.15 | p 174 | 782 | 706 784 758 | — |
| 490 | 18 | 11.50 | p 141.6 | 208 | 1879 2059 | — |
| | | | 160.1 | 207 | 1964 2025 2054 | — |
| | | | 312 | | | |
| 491 | 19 | 2.54.11 | a 17 | 1260 | 1260 1261 | Sound. |
| 492 | 19 | 9.05 | p 15 | 1902 | 1902 | — |
| 493 | 21 | 10.05 | p 15 | 1764 | 1764 | — |
| 494 | 23 | 11.40 | a 27.2 | 1188 | 1157 1189 | — |
| | | | 62.0 | 1198 | 1163 1192 1232 | Sound. |
| | | | 89 | | | |
| 495 | 23 | 0.41 | p 27.2 | 400 | 368 400 | — |
| | | | 31.6 | 322 | 285 322 | — |
| | | | 59 | | | |
| 496 | 24 | 7.31.12 | a 1743 | 1258 | 1085 1133 1222 1363 | Sound. |
| | | | | | 1477 | |
| 497 | 24 | 1.13 | a 46 | 1915 | 1877 1916 | — |
| 498 | 24 | 3.39.10 | p 2885 | 884 | 820 842 932 | " — |
| 499 | 24 | 3.39.10 | p 270.1 | 1160 | 1064 1131 1190 1231 | — |
| | | | 13.1 | 1327 | 1327 1330 | — |
| | | | 283 | | | |
| 500 | 24 | 8.15 | p 21 | 2160 | 2160 2174 | — |
| 501 | 25 | 6.20 | a 20 | 1044 | 1043 1069 | — |
| 502 | 26 | 0.34.40 | a 26 | 756 | 743 755 769 | — |
| 503 | 26 | 0.30 | p 24 | 1970 | 1971 2008 | Sound. |
| 504 | 3 | 5.23 | p 29 | 884 | 884 883 | " |
| 505 | 16 | 0 20 | p Oki-nawa | | | |
| Total | | | 5550 | | | |

MARCH.

| | | | | | | |
|-----|---|----------|-------|------|---------------------|---------------------|
| 506 | 2 | 2.50 | a 9 | 1327 | 1327 | — |
| 507 | 2 | 3.45 | a 21 | 1478 | 1423 1477 | — |
| 508 | 2 | 5.08.49 | a 792 | 1372 | 1133 1189 1370 | Sound. |
| 509 | 2 | 10.02.52 | a 12 | 1789 | 1753 1790 | — |
| 510 | 3 | 2.53 | p 445 | 1401 | 1310 1405 1509 1568 | Sound. |
| 511 | 3 | 4.50 | p 33 | 806 | 783 824 | " |
| 512 | 3 | 5.00 | p 778 | 981 | 817 884 1068 1096 | " |
| 513 | 3 | 10.18 | p 367 | 1401 | 1309 1356 1453 1512 | Sound with shock. |
| 514 | 4 | 5.20 | p 40 | 908 | 883 909 | " |
| 515 | 5 | 2.00 | a 54 | 1501 | 1446 1500 1502 | Sound before shock. |
| 516 | 6 | 5.05 | a 55 | 700 | 699 601 712 | — |
| 517 | 6 | 8.47 | p 51 | 322 | 321 322 350 | Sound. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | | | | Remarks. |
|-------|-------|---------|-------------|----------------|-----------------|------|------|------|---------------------|
| 518 | 7 | 6.30 | a 84 | 1871 | 1828 | 1907 | | | Sound with shock. |
| 519 | 9 | 7.22.30 | p 16 | 1789 | 1758 | 1790 | | | Sound. |
| 520 | 12 | 10.30 | p 17 | 1665 | 1610 | 1611 | | | Sound before shock. |
| 521 | 13 | 5.23 | a 183 | 1718 | 1556 | 1611 | 1717 | 1720 | " |
| 522 | 13 | 9.40 | a 35 | 1158 | 1158 | 1159 | 1189 | 1190 | " |
| 523 | 13 | 6.25 | p 246 | 1292 | 1232 | 1239 | 1370 | 1375 | Sound. |
| 524 | 13 | 10.46 | p 50 | 365 | 365 | 366 | | | " |
| 525 | 13 | 11.15 | p 47 | 700 | 699 | 700 | 713 | | " |
| 526 | 14 | 0.03 | p 33 | 432 | 389 | 400 | | | " |
| 527 | 14 | 6.27 | p 8 | 2148 | 2181 | 2147 | | | " |
| 528 | 17 | 2.08 | p 45 | 2041 | 1991 | 2042 | 2060 | | " |
| 529 | 17 | 1.52 | p 10 | 1523 | 1468 | 1524 | | | " |
| 530 | 17 | 2.07 | p 13 | 1571 | 1516 | 1571 | | | " |
| 531 | 17 | 8.12 | p 10 | 2043 | 2018 | 2042 | | | " |
| 532 | 18 | 1.47 | p 35 | 700 | 699 | 700 | 713 | | " |
| 533 | 18 | 2.33 | p 84 | 620 | 607 | 610 | 620 | 622 | " |
| 534 | 18 | 10.00 | p 15 | 1229 | 1191 | 1229 | | | " |
| 535 | 20 | 8.21.20 | a 13 | 1789 | 1753 | 1790 | | | " |
| 536 | 21 | 3.20 | p 17 | 1230 | 1230 | 1261 | | | " |
| 537 | 21 | 4.50 | p 24 | 1266 | 1236 | 1267 | | | Sound. |
| 538 | 22 | 2.10 | a 21 | 1194 | 1163 | 1193 | | | " |
| 539 | 22 | 2.36 | a 12 | 1291 | 1260 | 1292 | | | Sound before shock. |
| 540 | 22 | 9.13 | p 10 | 1510 | 1455 | 1510 | | | Sound. |
| 541 | 23 | 10.34 | p 15 | 365 | 365 | 367 | | | " |
| 542 | 24 | 2.33 | u 55 | 700 | 687 | 699 | 601 | | " |
| 543 | 24 | 3.18 | a 271 | 362 | 322 | 327 | 365 | 389 | Sound. |
| 544 | 24 | 5.44.35 | p 13 | 1789 | 1753 | 1790 | | | " |
| 545 | 25 | 2.53 | a 14 | 1432 | 1433 | 1487 | 1432 | | Sound. |
| 546 | 26 | 6.06 | a 113 | 1421 | 1327 | 1423 | 1532 | | " |
| 547 | 27 | 7.50 | a 29 | 1085 | 1004 | 1036 | | | " |
| 548 | 27 | 11.30 | a 34 | 1270 | 1239 | 1271 | | | Sound. |
| 549 | 28 | 8.40.02 | a 271 | 1192 | 1159 | 1163 | 1194 | | " |
| 550 | 28 | 8.40 | a 34 | 933 | 908 | 958 | 934 | | " |
| 551 | 28 | 8.52 | a 15 | 402 | 365 | 367 | 401 | | " |
| 552 | 30 | 1.30 | a 12 | 1334 | 1333 | 1334 | | | " |
| 553 | 30 | 2.30 | p 52 | 1229 | 1191 | 1228 | 1230 | 1260 | " |
| 554 | 30 | 3.00 | p 246 | 397 | 321 | 400 | 428 | | Sound before shock. |
| Total | | | | 4810 | | | | | |

APRIL.

| | | | | | | | | | |
|-----|---|-------------|-------|------|------|------|------|------|--------|
| 555 | 1 | 6.03 | a 22 | 2041 | 2016 | 2043 | | | " |
| 556 | 1 | 10.35 | a 27 | 634 | 365 | 400 | | | " |
| 557 | 1 | 2.10 | p 38 | 1190 | 1159 | 1160 | 1190 | 1191 | Sound. |
| 558 | 2 | Kioto time. | a 833 | 744 | 680 | 749 | 834 | | " |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|-------------|----------|-------------|-----------------|---------------------|-------------------|
| 559 | 2 | 2.15 | a | 59 | 700 | 686 701 713 | — |
| 560 | 2 | 2.20 | a | 17 | 951 | 926 950 951 | — |
| 561 | 2 | 3.00 | a | 59 | 482 | 400 480 | — |
| 562 | 4 | 0.00-100 | p | 1061 | 1161 | 909 1018 1087 1332 | Sound. |
| 563 | 4 | 5.30 | p | 524 | 1092 | 978 1012 1090 1133 | " |
| | | | | | | 1281 1282 | |
| 564 | 5 | 1.07.58 | p | 408 | 678 | 647 769 | — |
| 565 | 6 | 8.35.25 | p | 38 | 1541 | 1486 1540 1542 | Sound. |
| 566 | 7 | 8.25.30 | a | 38 | 1541 | 1486 1540 1542 | " |
| 567 | 7 | 9.30 | a | 109 | 1269 | 1237 1240 1267 1808 | " |
| 568 | 9 | 0.30 | a | 23 | 1260 | 1259 1260 | — |
| 569 | 9 | 7.30 | a | 589 | 2006 | 1702 1708 1985 1965 | Sound. |
| | | | | | | 2085 2050 2102 | |
| 570 | 10 | 0.42 | a | 27 | 402 | 865 400 | — |
| 571 | 11 | 10.20 | a | 16 | 932 | 932 933 | Sound. |
| 572 | 13 | 3.53 | a | 128 | 402 | 865 400 | — |
| | | | | | | 621 607 610 620 635 | |
| 573 | 13 | 5.45 | a | 4985 | 659 | 739 769 904 1184 | Sound with shock. |
| | | | | | | 1333 1370 | |
| 574 | 13 | 9.05 | a | 17 | 933 | 932 933 | — |
| 575 | 13 | 3.35 | a | 11 | 1330 | 1330 1331 | — |
| 576 | 14 | 9.20 | a | 224 | 1043 | 914 981 1040 1068 | Sound. |
| 577 | 14 | 6.00 | p | 13 | 1512 | 1457 1512 | " |
| 578 | 14 | 8.00 | p | 23 | 1538 | 1539 1593 | — |
| 579 | 15 | Kioto time. | | 9 | 1789 | 1750 1790 | — |
| | | 10.42 | p | | | | |
| 580 | 19 | 7.13 | a | 40 | 1448 | 1447 1449 1503 | Sound. |
| 581 | 19 | 8.56 | a | 45 | 432 | 398 400 | — |
| | | 8.56 | a | 79 | 1450 | 1344 1451 1505 | Sound. |
| 582 | 20 | 2.10 | a | 11 | 1510 | 1454 1510 | Sound with shock. |
| 583 | 20 | 0.50 | a | 14 | 1681 | 1626 1627 | — |
| 584 | 23 | 4.22.22 | a | 2752 | 972 | 852 982 991 1016 | Sound with shock. |
| | | | | | | 1066 1077 1092 1229 | |
| | | | | | | 1370 | |
| 585 | 24 | 6.20 | a | 25 | 1769 | 1732 1768 1770 | Sound. |
| 586 | 25 | 6.30 | a | 18 | 1533 | 1478 1532 | — |
| 587 | 25 | 11.30 | a | 61 | 1512 | 1446 1448 1512 | Sound. |
| 588 | 25 | 6.35 | p | 11 | 1080 | 1080 1081 | — |
| 589 | 27 | 11.00 | a | 116 | 1515 | 1461 1513 1516 1570 | Sound. |
| 590 | 30 | 7.20 | p | 46 | 2060 | 2010 2034 | " |
| Total | | | | 12480 | | | |

MAY.

| | | | | | | | |
|-----|---|------|---|-----|------|---------------------|---------------------|
| 591 | 1 | 4.70 | a | 44 | 1917 | 1880 1916 | — |
| 592 | 1 | 9.00 | a | 479 | 1832 | 1800 1719 1750 1880 | — |
| 593 | 1 | 0.20 | p | 15 | 1448 | 1447 1448 | Sound before shock. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|-----|-------|----------|----------|-------------|----------------------------------|---------------------|---------------------|
| 594 | 2 | 8.00 | p | 81 | 1862 | 1282 1819 1412 | Sound. |
| 595 | 3 | 4.00 | a | 25 | 1820 | 1282 1819 1821 1864 | ..... |
| 596 | 3 | 0.00 | p | 6 | 1871 | 1827 1870 | ..... |
| | | 0.00 | p | 25 | 781 | 719 738 745 | Sound. |
| 597 | 3 | 1.45 | p | 13 | 1738 | 1702 1781 | " |
| 598 | 3 | 4.29.10 | p | 27 | 1190 | 1159 1190 | ..... |
| 599 | 3 | 1.30 | p | 91 | 1862 | 1819 1824 1863 1898 | Sound before shock. |
| 600 | 5 | 4.07 | a | 60 | 700 | 687 699 713 | ..... |
| 601 | 5 | 4.20 | a | 88 | 608 | 607 620 622 | Sound. |
| 602 | 5 | 5.00 | a | 235 | 824 | 251 321 326 397 | ..... |
| 603 | 5 | 5.30 | a | 95 | Middle North of Iternp Hokkaido. |  | ..... |
| 604 | 5 | 3.15 | p | 825 | 1229 | 1088 1194 1287 1338 | Sound before shock. |
| 605 | 7 | 2.00 | a | 88 | 608 | 607 620 622 | ..... |
| 606 | 7 | 3.00 | a | 60 | 700 | 686 688 713 | ..... |
| 607 | 8 | 10.14 | p | 2521 | 1822 | 1066 1085 1148 1153 | Sound with shock. |
| | | | | | | 1163 1245 1277 1314 | |
| | | | | | | 1333 1684 1575 | |
| 608 | 9 | 3.10 | p | 6 | 1871 | 1827 | ..... |
| 609 | 9 | 3.20 | p | 25 | 781 | 738 745 | Sound with shock. |
| 610 | 9 | 3.15 | p | 39 | 907 | 882 906 908 | Sound. |
| 611 | 11 | 2.30.58 | p | 6 | 1871 | 1827 1870 | ..... |
| 612 | 11 | 2.36.20 | p | 29 | 1159 | 1159 1190 | ..... |
| 613 | 12 | 11.34 | a | 106 | 1858 | 1814 1817 1406 1408 | Sound. |
| 614 | 12 | 11.12 | a | 15 | 865 | 865 866 | ..... |
| 615 | 12 | 11.43.49 | a | 6 | 1871 | 1870 1827 | ..... |
| 616 | 12 | 2.13 | p | 110 | 401 | 364 366 398 | ..... |
| 617 | 13 | 5.58.55 | a | 49 | 1159 | 1158 1160 1190 | ..... |
| 618 | 13 | 6.30 | a | 54 | 1616 | 1561 1615 1617 1671 | Sound. |
| 619 | 13 | 4.31.07 | p | 18 | 1789 | 1752 1790 | ..... |
| 620 | 14 | 5.00 | a | 386 | 1846 | 1805 1807 1843 1929 | Sound before shock. |
| | | | | | | 1953 1960 | |
| 621 | 14 | 5.40 | a | 181 | 1884 | 1848 1919 1923 1957 | Sound. |
| 622 | 14 | 6.00 | a | 38 | 1885 | 1848 1884 1885 1886 | " |
| 623 | 14 | 8.50 | a | 25 | 1157 | 1126 1157 1158 | ..... |
| 624 | 15 | 6.14 | a | 48 | 482 | 398 400 | ..... |
| 625 | 16 | 9.03 | a | 3112 | 1188 | 884 1058 1363 1416 | Sound before shock. |
| | | | | | | 1474 | |
| 626 | 18 | 2.00 | p | 769 | 1192 | 1046 1157 1264 1291 | " |
| 627 | 18 | 8.12.50 | p | 2843 | 1071 | 782 857 861 955 | " |
| | | | | | | 1061 1295 1370 | |
| 628 | 19 | 0.20 | n | 48 | 1229 | 1228 1230 1360 | ..... |
| 629 | 19 | 6.14.10 | n | 40 | 756 | 748 756 | Sound before shock. |
| 630 | 19 | 9.41.50 | p | 45 | 1769 | 1732 1770 1768 | Sound. |
| 631 | 19 | 9.53.14 | p | 34 | 1190 | 1159 1190 | " |
| 632 | 21 | 3.00 | n | 144 | 1233 | 1163 1223 1295 | Sound before shock. |

| No. | Date. | Time. | Aren Rl. | Central No. | Numbers on Map. | Remarks. | |
|-----|-------|-----------|-------------|----------------|-----------------|---------------------|------------------------|
| 633 | 21 | 3.00 | a | 71 | 1037 | 1005 1007 1086 1038 | — |
| 634 | 21 | 7.40 | p | 17 | 1789 | 1752 1790 | — |
| 635 | 22 | 1.39.50 | p | 17 | 1789 | 1752 1790 | — |
| 636 | 22 | 8.00-9.00 | a | 207 | 1190 | 1157 1160 1227 1230 | — |
| 637 | 22 | 6.25 | p | 26 | 865 | 865 866 | Sound. |
| 638 | 23 | 0 16.15 | a | 29 | 756 | 748 756 | Sound before shock. |
| 639 | 24 | 11.35 | a | 23 | 1789 | 1752 1790 | — |
| 640 | 25 | 11.30 | a | 11 | 1334 | 1333 | Sound. |
| 641 | 25 | 5.00 | p | 28 | 1260 | 1229 1259 | — |
| 642 | 26 | 2.45 | a | 18 | 586 | 585 587 | — |
| 643 | 26 | 3.30 | a | 209 | 634 | 658 661 672 | — |
| 644 | 27 | 2.40 | a | 18 | 1846 | 1847 1883 | Sound before shock. |
| 645 | 29 | 5.15.48 | a | 408 | 1353 | 1239 1273 1811 1850 | — |
| | | | | | | 1857 1455 | Sound. |
| 646 | 30 | 9.00 | p | 1127 | 1160 | 1005 1062 1095 1263 | Sound after shock. |
| | | | | | | 1870 | Sound. |
| 647 | 31 | 5.00 | p | 264 | 360 | 321 400 429 | — |
| | | | Total | 15880 | | | |

JUNE.

| | | | | | | | |
|-----|----|-----------|---|------|-------------------------|---------------------|--------|
| 648 | 2 | 4.20 | a | 13 | Between 1160 1190 | 1160 1190 | — |
| 649 | 2 | 5.25 | p | 28 | 1487 | 1487 1542 | Sound. |
| 650 | 3 | 2.00 | p | 35 | 1699 | 1651 1699 1700 | — |
| 651 | 3 | 3.06.37 | p | 1013 | 1193 | 1043 1071 1088 1370 | Sound. |
| | | | | | | 1374 | — |
| 652 | 4 | 4.51.25 | p | 8 | 1752 | 1753 | — |
| 653 | 6 | 0.08.16 | a | 12 | 757 | 748 756 | — |
| 654 | 6 | 9.40 | a | 11 | 1471 | 1416 1470 | — |
| 655 | 6 | 6.00 | p | 112 | 1375 | 1334 1373 1478 | — |
| | | | | | | 1230 | — |
| | | | | | | 1231 1261 | — |
| 656 | 7 | 1.24 | p | 13 | 1913 | 1877 1914 | — |
| 657 | 11 | 1.45.44 | a | 406 | | 1230 1326 1332 1473 | — |
| | | | | | | 1531 | — |
| 658 | 12 | 11.00 | a | 124 | 1818 | 1820 1897 1899 | — |
| | | | | | | 1818 1702 1737 | Sound. |
| 659 | 13 | 6.39 | a | 436 | 433 | 239 420 | — |
| 660 | 13 | 2.00-3 00 | p | 261 | 463 | 359 364 426 | " |
| 661 | 14 | 5.30 | p | 57 | 460 | 399 427 | — |
| 662 | 14 | 6.25.19 | p | 11 | Between 1327 1370 | 1327 1370 | — |
| 663 | 14 | 6.56.09 | p | 299 | 1419 | 1237 1328 1416 1473 | — |
| | | | | | | 1530 | — |
| 664 | 14 | 8.30 | p | 27 | 1592 | 1593 1647 | Sound. |

| No. | Date. | Time. | | Area Rt. | Central No. | Numbers on Map. | | | | Remarks. |
|-------|-------|----------|---|-------------|----------------|-----------------|------|------|------|----------------------|
| 665 | 15 | 11.00 | a | 28 | 1180 | 1149 | 1181 | | | |
| 666 | 15 | 4.40 | p | 133 | 461 | 363 | 428 | | | Sound. |
| 667 | 16 | 5.57 | p | 37 | 322 | 285 | 321 | 323 | | " |
| 668 | 17 | 10.13.20 | p | 6 | 1752 | 1753 | | | | |
| 669 | 19 | 4.40 | a | 28 | 1190 | 1159 | 1191 | 1190 | | |
| 670 | 28 | 9.30 | a | 449 | 1858 | 1700 | 1703 | 1890 | 1900 | Sound. |
| | | | | | | 1972 | 2029 | 2035 | | |
| 671 | 28 | 9.50 | p | 144 | 2081 | 1933 | 2010 | | | Sound with shock. |
| 672 | 25 | 0.30 | p | 408 | 1165 | 1044 | 1071 | 1161 | 1228 | Sound. |
| | | | | | | 1261 | 1232 | | | |
| 673 | 26 | 11.15 | a | 88 | 480 | 399 | 428 | | | |
| 674 | 26 | 5.42 | p | 37 | 700 | 687 | 699 | 701 | 713 | |
| 675 | 27 | 5.00 | p | 77 | 2006 | 1933 | 2033 | | | Sound. |
| 676 | 30 | 2.00 | p | 763 | 1968 | 1703 | 1807 | 1924 | 1964 | " |
| | | | | | | 2002 | 2033 | 2100 | 2140 | |
| | | | | | | 1549 | 1603 | 1604 | 1659 | |
| | | | | | | 1604 | | | | |
| 677 | 30 | 7.20 | p | 25 | 1825 | 1782 | 1825 | 1826 | | |
| 678 | 24 | 9.00 | p | — | Okinawa | Report delayed. | | | | |
| 679 | 24 | 9.43 | p | — | " | " | " | " | | |
| Total | | | | 5080 | | | | | | |

JULY.

| | | | | | | | | | | |
|-----|----|---------|---|------|-------------------------|-------|------|------|------|--------------------------------|
| 680 | 2 | 5.45 | a | 41 | 1544 | 1543 | 1544 | 1598 | 1599 | Sound before shock. |
| 681 | 2 | 0.33.06 | p | 5580 | Central Unknown | 646 | 648 | 680 | 852 | " |
| | | | | | | 979 | 1125 | 1282 | 1295 | |
| | | | | | | 1320? | 1320 | 1370 | | |
| 682 | 3 | 4.30 | p | 40 | 322 | 321 | 323 | 360 | | " |
| 683 | 7 | 11.25 | a | 16 | 1150 | 1149 | 1150 | 1119 | | " |
| 684 | 7 | 11.30 | a | 16 | 1150 | 1149 | 1150 | 1119 | | " |
| 685 | 7 | 11.35 | a | 16 | 1150 | 1149 | 1150 | 1119 | | " |
| 686 | 7 | 0.35 | p | 16 | 1150 | 1149 | 1150 | 1119 | | " |
| 687 | 7 | 2.30 | p | 16 | 1150 | 1149 | 1150 | 1119 | | " |
| 688 | 7 | 3.50 | p | 16 | 1150 | 1149 | 1150 | 1119 | | Sound before & after shock. |
| 689 | 8 | 1.40 | p | 16 | 1150 | 1149 | 1150 | 1119 | | " |
| 690 | 8 | 2.50 | p | 40 | 1119 | 1082 | 1119 | 1149 | 1150 | |
| 691 | 8 | 3.30 | p | 40 | 1119 | 1082 | 1119 | 1149 | 1150 | |
| 692 | 10 | 0.40 | a | 40 | 1119 | 1082 | 1119 | 1149 | 1150 | Sound before shock. |
| 693 | 10 | 1.30 | a | 37 | 1149 | 1119 | 1180 | | | " |
| 694 | 10 | 2.25 | a | 39 | 1119 | 1118 | 1119 | 1150 | | Sound. |
| 695 | 10 | 7.00 | p | 202 | 398 | 322 | 400 | 428 | | |
| 696 | 12 | 1.45 | p | 16 | Between 1119 1149 | 1119 | 1149 | | | |

| No. | Dege. | Thne. | Area Bl. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|---------|----------|------------------------------|-------------------------------------|----------------------------|
| 697 | 14 | 7.50 | p 844 | 2113 | 2051 2082 2099 2140 2134 2148 | — |
| 698 | 15 | 10.30 | p 50 | 432 | 398 400 430 | — |
| 699 | 16 | 0.15 | a 265 | 432 | 322 366 428 | Sound with shock. |
| 700 | 16 | 8.40 | a 16 | 1150 | 1150 1149 1150 | " — |
| 701 | 16 | 9.40 | a 16 | 1150 | 1119 1149 1150 | — |
| 702 | 22 | 9.25 | a 91 | 433 | 363 366 430 | — |
| 703 | 22 | 6.45 | p 29 | 732 | 719 733 745 | Sound with shock. |
| 704 | 23 | 0.57 | a 2993 | 1119 | 852 927 1071 1180 1176 1282 1328 | Sound before & with shock. |
| | | 0.57 | a 54 | 1356 | 1313 1355 1357 1405 | Sound with shock. |
| 705 | 24 | 2.15 | p 27 | Between 1229 1229 1259 | 1227 1259 | — |
| 706 | 24 | 7.57 | p 27 | 1400 | 1399 1400 | Sound. |
| 707 | 25 | 9.17 | p 148 | 1082 | 1034 1036 1056 1080 1119 | Sound with shock. |
| 708 | 25 | 2.05 | p — | Okinawa | Map unprepared. | — |
| 709 | 26 | 0.17 | a 27 | 1057 | 1032 1056 1058 | — |
| 710 | 26 | 4.47 | a 27 | 1057 | 1032 1056 1058 | — |
| 711 | 26 | 9.17 | p 27 | 1057 | 1032 1056 1058 | — |
| 712 | 28 | 8.12.12 | p 33 | 586 | 567 585 587 | — |
| 713 | 28 | 8.30 | p 54 | 700 | 686 698 700 | 713 |
| 714 | 30 | 6.12 | a 27 | 1057 | 1032 1056 1058 | — |
| 715 | 30 | 10.35 | p 27 | 1057 | 1032 1056 1058 | — |
| 716 | 31 | 5.09 | p 27 | 1057 | 1032 1056 1058 | — |
| Total | | | | 10490. | | |

AUGUST.

| | | | | | | |
|-----|---|---------|-------|------------------------------|-----------------------------|--------|
| 717 | 1 | 3.01 | p 16 | Between 1119 1119 1149 | 1119 1149 | Sound. |
| 718 | 2 | 0.06.20 | p 16 | Between 744 744 757 | 743 756 | — |
| 719 | 2 | 3.02 | p 16 | 1057 | 1056 1058 | — |
| 720 | 2 | 4.00 | p 71 | 1081 | 1056 1057 1080 1082 1118 | — |
| 721 | 3 | 2.11.45 | a 16 | 1159 | 1159 1160 1191 | — |
| 722 | 3 | 2.20 | a 16 | 1371 | 1327 1370 | — |
| 723 | 4 | 2.00 | p 163 | 1056 | 1032 1054 1082 1119 | — |
| 724 | 4 | 7.23.20 | p 49 | 1882 | 1796 1837 1917 | — |
| 725 | 4 | 9.00 | p 109 | 1191 | 1128 1161 1189 1230 1261 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|-----|-------|----------|----------|-------------|-------------------------|--|-------------------|
| 726 | 5 | 2.25 | a | 16 | 1057 | 1082 1056 1058 | --- |
| 727 | 5 | 8.26 | p | 16 | 1057 | 1082 1056 1058 | --- |
| 728 | 7 | 6.02 | p | 38 | 401 | 365 400 | --- |
| 729 | 8 | 7.11 | p | 71 | 1081 | 1082 1056 1080 1082 1118 | --- |
| 730 | 9 | 10.24 | a | 2518 | 1081 | 928 1021 1086 1191 1246 1328 1370 | Sound with shock. |
| | | | | | 1405 | 1355 1460 | |
| 731 | 9 | 6.16 | p | 16 | 1057 | 1056 1059 1081 1082 | --- |
| 732 | 10 | 8.07 | p | 16 | 1194 | 1162 1194 | --- |
| 733 | 10 | 8.53.43 | p | 16 | 1871 | 1828 1870 | --- |
| 734 | 10 | 9.40 | p | 3437 | 1770 | 1432 1492 1506 1746 1919 2048 2060 2085 2140 | Sound with shock. |
| | | | | | 1770 | 1446 1448 1502 1502 | " |
| 735 | 11 | 1.40 | p | 112 | 1248 | 1211 1218 1274 | " |
| 736 | 11 | 2.03 | p | 16 | Between 1159 1191 | 1159 1191 | --- |
| 737 | 11 | 9.52.33 | p | 408 | 1082 | 1081 1054 1124 1150 1154 1328 1333 1370 | --- |
| 738 | 12 | 2.54.45 | p | 907 | 1261 | 1091 1163 1156 1333 1370 1374 | Sound with shock. |
| 739 | 12 | 11.40 | p | 38 | 434 | 365 400 | --- |
| 740 | 13 | 2.00 | a | 38 | 433 | 399 | --- |
| 741 | 13 | 8.03 | a | 16 | 1057 | 1082 1056 1058 1082 | --- |
| 742 | 13 | 11.40.26 | p | 16 | 1871 | 1828 1870 | --- |
| 743 | 15 | 11.40 | a | 71 | 1081 | 1057 1080 1118 | --- |
| 744 | 16 | 2.00 | p | 38 | 2129 | 2114 2140 | --- |
| 745 | 16 | 4.40.30 | a | 387 | Unknown. | 321 363 455 540 596 607 648 820 822 840 | Sound with shock. |
| | | 4.40.30 | a | | | | " |
| 746 | 16 | 4.00 | p | 109 | 610 | 607 635 | --- |
| 747 | 16 | 8.00 | p | 272 | 618 | 622 666 | --- |
| 748 | 17 | 4.50 | a | 22 | 1947 | 1872 1907 | --- |
| 749 | 17 | 6.20 | a | 163 | 1921 | 1805 1882 1922 1956 1958 | --- |
| 750 | 17 | 9.24 | p | 16 | 2148 | 2135 2147 | --- |
| 751 | 18 | 0.40 | p | 71 | 1193 | 1181 1163 1191 1231 | --- |
| 752 | 18 | 1.36 | p | 16 | Between 1056 1057 | 1056 1057 | --- |
| 753 | 19 | 0.09.23 | a | 16 | 1871 | 1827 1870 | --- |
| 754 | 21 | 7.58 | p | 38 | 434 | 365 400 | --- |
| 755 | 24 | 3.20 | p | 16 | 1479 | 1423 1532 | --- |
| 756 | 24 | 10.25 | p | 216 | 1723 | 1562 1564 1725 1838 | --- |
| 757 | 25 | 2.20 | a | 9 | Between two Nos. | 1229 2159 | --- |
| 758 | 25 | 6.05 | a | 16 | 2148 | 2135 2147 | Sound with shock. |
| 759 | 25 | 3.34 | p | 38 | 1673 | 1618 1722 1723 | " |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|---------|----------|------------------|---------------------|-------------------|
| 760 | 26 | 8.08 | a 16 | 1342 | 1341 1343 | Sound with shock. |
| 761 | 26 | 11.50 | p 16 | Between two Nos. | 1159 1160 | — |
| 762 | 29 | 8.34.56 | p 580 | 1229 | 1127 1187 1194 1329 | Sound with shock. |
| 763 | 31 | 2.80 | a 60 | 2006 | 1870 1933 1972 2033 | " — |
| 764 | 31 | 3.26 | a 16 | Between two Nos. | 2125 2138 | " — |
| Total | | | 10820 | | | |

SEPTEMBER.

| | | | | | | |
|-----|----|----------|--------|-------------------|--|---------------------|
| 765 | 1 | 2.54 | p 29 | 1449 | 1394 1449 1450 | Sound before shock. |
| 766 | 5 | 6.20 | p 24 | 1057 | 1082 1033 1057 | — |
| 767 | 6 | 6.26 | a 24 | 1797 | 1759 1760 1783(?) | Sound with shock. |
| 768 | 6 | 0.15 | p 24 | 1057 | 1082 1033 1057 | " — |
| 769 | 6 | 0.38.53 | p 6 | Between two Nos. | 1327 1370 | — |
| 770 | 6 | 2.59 | p 24 | 1057 | 1082 1033 1057 | — |
| 771 | 7 | 4.00 | p 1669 | Unknown. | 607 909 | Sound with shock. |
| 772 | 8 | 3.48 | a 27 | 1730 | 1729 1731 1767 | Sound with shock. |
| 773 | 8 | 7.20 | p 21 | 1892 | 1891 1928 | — |
| 774 | 8 | 9.25.35 | p 16 | 1739 | 1752 1790 | Sound with shock. |
| 775 | 8 | 9.46 | p 24 | 1057 | 1082 1033 1057 | — |
| 776 | 11 | 2.59 | a 137 | 1081 | 1057 1079 1116 1119 | — |
| 777 | 12 | 9.09.30 | a 37 | 1147 | 1116 1177 | Sound. |
| 778 | 12 | 7.57 | p 15 | 403 | 356 401 | — |
| 779 | 12 | 8.00 | a 40 | Between 1159 1190 | 1158 1160 1189 1191 | — |
| 780 | 12 | 8.43.22 | p 617 | 1371 | 1159 1256 1368 1374 1475 1478 | — |
| 781 | 13 | 4.22 | a 135 | 361 | 322 325 396 400 480 | Sound with shock. |
| 782 | 13 | 4.03 | p 15 | 403 | 356 401 | — |
| 783 | 14 | 10.45.30 | a 24 | 1190 | 1159 1190 1189 | — |
| 784 | 14 | 8.36 | p 596 | 1192 | 1043 1090 1095 1228 1263 1330 1331 | Sound before shock. |
| 785 | 15 | 3.09.23 | a 6 | 1371 | 1327 1370 | — |
| 786 | 16 | 1.05 | p 1380 | 1257 | 1065 1085 1150 1231 1252 1319 1331 1363 1418 | Sound before shock. |

| No. | Date. | Time. | Area El. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|----------|-------------|----------------|---------------------|---------------------|------------------------|
| 787 | 17 | 11.29 | a | 24 | 1190 | 1159 1189 1190 | Sound with shock. |
| 788 | 20 | 1.00 | a | 16 | 1702 | 1653 1701 1703 | --- |
| 789 | 20 | 2.10 | a | 244 | 1868 | 1824 1861 1899 1904 | --- |
| 790 | 20 | 1.40 | p | 1358 | Unknown. | 861 859 1043 1087 | Sound before shock. |
| 791 | 20 | 2.00 | p | 49 | 1644 | 1838 1870 | --- |
| 792 | 20 | 3.13 | p | 40 | 1320 | 1646 1694 1695 | Sound with shock. |
| 793 | 21 | 6.09 | a | 24 | Between two Nos. | 1159 1190 | --- |
| 794 | 21 | 0.56 | p | 15 | 408 | 865 866 | --- |
| 795 | 21 | 3.17.09 | p | 2276 | Unknown. | 884 927 1085 1370 | Sound with shock. |
| 796 | 22 | 9.15 | p | 59 | 1091 | 1423 | --- |
| 797 | 24 | 6.31.58 | a | 101 | 433 | 1065 1067 1129 | --- |
| 798 | 24 | 5.40 | a | 38 | 1501 | 862 864 430 | --- |
| 799 | 25 | 9.20 | a | 28 | 1487 | 1445 1446 1500 1502 | Sound with shock. |
| 800 | 25 | 1.25 | p | 22 | 1501 | 1487 1488 1542 1543 | --- |
| 801 | 26 | 2.05* | a | 29 | 1538 | 1045 1500 1501 | --- |
| 802 | 26 | 4.00 | a | 29 | 1487 | 1538 1592 1594 | Sound with shock. |
| 803 | 30 | 1.40 | a | 106 | 2161 | 1482 1488 1542 | --- |
| 804 | 30 | 3.10 | a | 95 | 1851 | 2134 2163 2173 2188 | " |
| 805 | 30 | 10.17.07 | a | 6 | 1371 | 1308 1353 1399 1456 | " |
| Total | | | | 9500 | | | |

OCTOBER.

| | | | | | | | |
|-----|----|---------|---|-----|-------------------------|---------------------|------------------------|
| 806 | 1 | 2.48.36 | a | 16 | 1788 | 1753 1790 | Sound with shock. |
| 807 | 2 | 1.58.31 | p | 39 | 865 | 367 400 | --- |
| 808 | 4 | 1.35.25 | p | 321 | 1390 | 1161 1125 1255 1333 | Sound with shock. |
| 809 | 5 | 6.30 | p | 12 | 2162 | 1475 1532 | Sound before shock. |
| 810 | 6 | 11.10 | p | 16 | 2160 | 2149 2163 2175 | Sound with shock. |
| 811 | 10 | 3.54.41 | a | 16 | Between 1160 1190 | 1159 1160 1190 1191 | --- |
| 812 | 10 | 8.40 | a | 16 | Between 1160 1190 | 1159 1160 1190 1191 | --- |
| 813 | 10 | 10.01 | p | 16 | Between 1160 1190 | 1159 1160 1190 1191 | --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|----------|----------|-------------|--|---------------------|-------------------|
| 814 | 12 | 6.00 | a | 109 | 1058 | 1081 1084 1082 1084 | Sound with shock. |
| 815 | 12 | 8.00 | a | 109 | 1058 | 1081 1084 1082 1084 | " |
| 816 | 12 | 2 35.35 | p | 39 | 865 | 306 400 | " |
| 817 | 13 | 8.39.04 | p | 39 | 865 | 306 400 | " |
| 818 | 14 | 4.00 | a | 16 | 1082 | 1082 1084 | " |
| 819 | 14 | 5.00. | a | 54 | 1082 | 1082 1084 1058 1082 | " |
| 820 | 16 | 7.04 | p | 16 | Between four Nos. | 1160 1161 1191 1192 | " |
| 821 | 16 | 9.25 | p | 16 | Between four Nos. | 1615 1616 1670 1671 | " |
| 822 | 18 | 11.51 | a | 16 | 1976 | 1902 1987 1975 | " |
| 823 | 18 | 1.10 | p | 823 | Perhaps Centre in the sea but strong part 2183 | 1966 2081 2099 2147 | Sound with shock. |
| 824 | 21 | 8.17.10 | a | 39 | 865 | 867 400 | " |
| 825 | 22 | 8.49.14 | a | 455 | 1260 | 1159 1161 1226 1294 | Sound with shock. |
| 826 | 24 | 8.24.20 | p | 16 | 1752 | 1752 1753 | " |
| 827 | 25 | 9.30 | p | 16 | 1608 | 1559 1607 1609 | " |
| 828 | 25 | 10.11.18 | p | 455 | 1259 | 1159 1192 1226 1293 | " |
| 829 | 26 | 1.16 | a | 39 | 865 | 867 400 | " |
| 830 | 26 | 3.00 | p | 16 | 2148 | 2134 2185 2147 | Sound with shock. |
| 831 | 27 | 6.59 | p | 561 | 1282 | 1183 1157 1187 1290 | " |
| 832 | 27 | 11.40 | p | 62 | 1951 | 1877 1878 1917 | " |
| 833 | 28 | 10.30 | a | 139 | 2008 | 1966 2025 2029 2058 | Sound with shock. |
| 834 | 30 | 0.12.03 | p | 9 | 1718 | 1718 1719 | " |
| 835 | 30 | 4.35.17 | p | 16 | 1371 | 1327 1370 | " |
| 836 | 30 | 6.00 | p | 16 | Between four Nos. | 1159 1160 1190 1191 | " |
| 837 | 30 | 10.13 | p | 16 | 1789 | 1725 1753 | Sound with shock. |
| 838 | 31 | 11.17 | p | 16 | 1068 | 1043 1068 | " |
| Total | | | | 8860 | | | |

NOVEMBER.

| | | | | | | | |
|-----|---|---------|---|-----|-------------------|---------------------|---|
| 839 | 1 | 3.10 | a | 16 | 1479 | 1423 1477 | " |
| 840 | 1 | 5.13.05 | a | 333 | 1259 | 1159 1230 1256 1329 | " |
| 841 | 1 | 6.40 | p | 21 | Between 1033 1057 | 1032 1033 1057 | " |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|----------|-------------|----------------|-------------------------|---------------------|------------------------|
| 842 | 2 | 11.37.30 | a | 15 | 408 | 865 866 | ----- |
| 843 | 2 | 8.21.46 | p | 1604 | Unknown. | 861 882 955 978 | Sound before shock. |
| 844 | 2 | 10.40 | p | 18 | Between two Nos. | 1088 1295 1370 1373 | ----- |
| 845 | 4 | 2.20 | a | 16 | 1229 | 1192 1229 | ----- |
| 846 | 4 | 1.35 | p | 14 | 1245 | 1191 1228 1229 | Sound with shock. |
| 847 | 4 | 4.15.49 | p | 17 | 1789 | 1263 1295 | ----- |
| 848 | 9 | 4.40 | a | 88 | 608 | 1752 1790 | Sound with shock. |
| 849 | 9 | 0.21 | p | 20 | Between 1159 1190 | 607 620 622 | ----- |
| 850 | 9 | 10.04 | p | 17 | Between two Nos. | 1159 1160 1190 | ----- |
| 851 | 17 | 8.20 | p | 15 | 1419 | 883 884 | ----- |
| 852 | 20 | 7.30 | a | 149 | 1511 | 1418 1473 | ----- |
| 853 | 23 | 0.15 | a | 15 | 1487 | 1402 1459 1509 1568 | Sound with shock. |
| 854 | 24 | 1.19.19 | a | 15 | 1789 | 1619 | " |
| 855 | 24 | 7.49 | p | 16 | 586 | 1487 1488 | ----- |
| 856 | 26 | 6.25 | a | 27 | 1502 | 1752 1790 | Sound with shock. |
| 857 | 26 | 8.25 | a | 16 | 1419 | 567 587 | ----- |
| 858 | 26 | 3.59 | p | 15 | 1401 | 1501 1503 | " |
| 859 | 26 | 11.35 | p | 15 | 1400 | 1418 1473 | ----- |
| 860 | 29 | 8.45 | p | 16 | 401 | 1401 1352 1401 | ----- |
| Total | | | | 2480 | | 1350 1399 1400 | Sound with shock. |

DECEMBER.

| | | | | | | | |
|-----|----|----------|---|------|----------|---------------------|----------------------|
| 861 | 1 | 1.14 | p | 331 | 730 | 716 733 745 | ----- |
| 862 | 1 | 9.30 | p | 254 | 886 | 820 823 861 903 | Sound with shock. |
| 863 | 1 | 11.22 | p | 219 | 716 | 907 909 | ----- |
| 864 | 2 | 9.03 | p | 16 | 1970 | 679 734 770 | ----- |
| 865 | 4 | 2.00.39 | p | 2217 | Unknown. | 1908 1933 1971 | Sound with shock. |
| 866 | 6 | 0.45.46 | p | 16 | 1871 | 861 1123 1285 1369 | " |
| 867 | 8 | 11.50 | p | 16 | 1190 | 1423 | ----- |
| 868 | 10 | 10.49.23 | a | 559 | 1512 | 1327 1370 | ----- |
| 869 | 11 | 10.16.25 | p | 765 | Unknown. | 1371 1327 1370 | ----- |
| | | | | | | 1355 1399 1462 1623 | Sound with shock. |
| | | | | | | 1875 | ----- |
| | | | | | | 838 861 953 1125 | " |
| | | | | | | 1420 1423 | ----- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | | | | Remarks. |
|-----|-------|----------|----------|-------------|-------------------|-------------------------------|-----------|-------------------|----------|
| 870 | 12 | 10.11.55 | p | 765 | 1228 | 1066 1068 1225 1231 | 1331 1370 | Sound with shock. | |
| 871 | 13 | 8.40 | p | 114 | 610 | 607 620 635 | | Sound with shock. | |
| 872 | 14 | 6.15 | p | 16 | 1262 | 1230 1231 1261 | | — | |
| 873 | 16 | 6.30 | a | 40 | 1365 | 400 1367 | | — | |
| 874 | 16 | 10.54.30 | a | 16 | 1401 | 1341 1342 1352 1456 | | — | |
| 875 | 16 | 11.47 | p | 16 | 1430 | 1431 1485 1486 | | — | |
| 876 | 16 | 11.50 | p | 16 | 1430 | 1431 1485 1486 | | — | |
| 877 | 17 | 0.05 | a | 16 | 1430 | 1431 1485 1486 | | Sound with shock. | |
| 878 | 17 | 0.44 | p | 16 | 1430 | 1431 1485 1486 | | — | |
| 879 | 17 | 8.45 | p | 114 | 610 | 607 610 620 635 | | Sound with shock. | |
| 880 | 17 | 9.59 | p | 470 | Unknown. | 878 407 462 495 | | — | |
| 881 | 18 | 7.48 | p | 16 | Between 700 713 | 507 635 699 700 701 713 | | — | |
| 882 | 18 | 10.16 | p | 40 | 365 | 367 400 | | — | |
| 883 | 19 | 9.12 | p | 16 | 1566 | 1412 1567 | | Sound with shock. | |
| 884 | 20 | 11.02 | a | 11 | Between 1488 1542 | 1487 1488 1542 | | — | |
| 885 | 20 | 4.56 | p | 40 | 365 | 367 400 | | — | |
| 886 | 21 | 8.07.02 | a | 16 | Between 1160 1191 | 1159 1160 1190 1191 | | — | |
| 887 | 21 | 8.07.02 | a | 16 | 1371 | 1327 1370 | | — | |
| 887 | 21 | 10.30 | p | 40 | 365 | 367 400 | | — | |
| 887 | 21 | 10.30 | p | 16 | Between two Nos. | 359 395 | | — | |
| 888 | 21 | 11.35 | p | 16 | Between two Nos. | 1159 1190 | | — | |
| 889 | 21 | 7.42 | p | 16 | — | Okinawa. | | — | |
| 890 | 23 | 1.10 | a | 637 | Unknown. | 861 932 933 1229 1268 1293 | | Sound with shock. | |
| 891 | 23 | 8.10 | a | 59 | 1568 | 1512 1515 1569 1622 | | — | |
| 892 | 23 | 3.46 | p | 40 | 365 | 367 400 | | — | |
| 893 | 23 | 9.15 | p | 11 | Between | 1455 1456 1510 | | Sound with shock. | |
| 894 | 25 | 8.10 | a | 16 | Between 1190 1229 | 1190 1191 1229 | | — | |
| 895 | 26 | 5.48.05 | p | 629 | 1289 | 1160 1187 1286 1293 1373 1473 | | Sound with shock. | |
| 896 | 26 | 6.32 | p | 16 | Between two Nos. | 1057 1058 | | — | |
| 897 | 27 | 0.12 | a | 27 | 1957 | 1937 1938 1957 | | — | |
| 898 | 27 | 8.30 | p | 14 | 546 | 607 620 635 | | — | |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|----------|-------------|----------------|-------------------------------|----------------------|
| 898 | 27 | 8.30 | p | 69 | 546 465 469 489 | ..... |
| 899 | 27 | 8.45 | p | 16 | 1405 1356 1357 1405 1406 | ..... |
| | | 8.45 | p | 92 | 1863 1282 1318 1322 1412 | ..... |
| 900 | 29 | 11.05.43 | a | 629 | 1259 1160 1188 1262 1373 | Sound with shock. |
| 901 | 29 | 11.57.45 | a | 16 | 1417 743 755 769 | ..... |
| | | | | | Perhaps coast of No. 56 | |
| 902 | 29 | 2.03 | p | 27 | 745 758 770 | ..... |
| | | | | | Coast of No. 57 | |
| 903 | 30 | 3.49 | p | 40 | 865 867 400 | ..... |
| 904 | 30 | 3.00 | p | 16 | 822 222 323 | ..... |
| 905 | 28 | 1.38 | p | — | — Okinawa. | ..... |
| Total | | | | 8360 | | |

1887.

JANUARY.

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|-----|-------|----------|-------------|----------------|-----------------------------|------------------------|
| 906 | 3 | 4.45 | a | 38 | 1876 1332 1334 | ..... |
| 907 | 4 | 10.44.25 | a | 240 | 2103 2050 2053 2081 2140 | ..... |
| 908 | 5 | 0.35 | a | 35 | 1915 1878 1914 1916 | Sound with shock. |
| 909 | 5 | 11.07.25 | p | 25 | (Sea) 403 367 365 | ..... |
| 910 | 6 | 2.00 | a | 17 | Between 1229 1260 | ..... |
| | | | | | two Nos. | |
| 911 | 6 | 5.40 | a | 46 | 1538 1592 1539 1548 | Sound with shock. |
| 912 | 6 | 11.57.20 | a | 18 | 1401 1401 | ..... |
| 913 | 9 | 7.45 | a | 45 | 2128 2114 2126 2140 | ..... |
| 914 | 10 | 3.00 | a | 45 | 2128 2114 2126 2140 | ..... |
| 915 | 11 | 10.00 | a | 2721 | Unknown 1381 1606 1767 2050 | Sound before shock. |
| | | 10.00 | a | 33 | 2103 1919 1921 1937 | ..... |
| 916 | 12 | 10.15 | a | 27 | 1902 1901 1903 1939 | Sound before shock. |
| 917 | 13 | 0.43 | a | 29 | 2148 2135 2147 2150 2163 | ..... |
| 918 | 13 | 6.51 | p | 13 | Between 1455 1510 | Sound before shock. |
| | | | | | two Nos. | |
| 919 | 14 | 4 00 | a | 27 | 1702 1653 1701 1703 | ..... |
| 920 | 15 | 6.51.59 | p | 5364 | Supposed 808 1011 1037 1455 | " |
| | | | | | centre 1474 1511 | |
| 921 | 15 | 7.36 | p | 2608 | 1418 1065 1081 1163 1216 | Sound before shock. |
| | | | | | 1522 | |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|-----|-------|----------|----------|-------------|----------------------|--|-----------------------------------|
| 922 | 16 | 1.00 | a | 22 | 1479 | 1428 1478 | — |
| 923 | 16 | 10.16.19 | p | 4322 | 1417 | 858 861 1048 1176 1241 1568 | Sound before shock. |
| 924 | 17 | 4.50 | p | 39 | 1406 | 1356 1357 1405 1406 | — |
| 925 | 17 | 5.49 | p | 40 | Between 1271 1311 | 1271 1311 | Sound with shock. |
| 926 | 17 | 8.59.34 | a | 9 | 1371 | 1327 1370 | " |
| 927 | 17 | 10.20 | a | 26 | Between 1250 1251 | 1232 1250 1251 | " |
| 928 | 19 | 8.00 | a | 324 | 2048 | 1998 2058 2066 2181 | — |
| 929 | 19 | 10.30 | a | 343 | 1862 | 1736 1824 1901 2008 | Sound with shock. |
| 930 | 19 | 2.35.30 | p | 15 | 1626 | 1571 1572 | " |
| 931 | 21 | 11.50 | p | 785 | Unknown. | 1159 1246 1370 1478 | " |
| 932 | 22 | 0.08 | a | 28 | Between two Nos. | 1044 1068 | " |
| 933 | 22 | 3.00 | a | 109 | 2149 | 2139 2147 2163 | — |
| 934 | 23 | 1.40 | a | 109 | 2149 | 2139 2147 2163 | — |
| 935 | 23 | 1.50 | a | 109 | 2149 | 2139 2147 2163 | Sound with shock. |
| 936 | 23 | 9.16.55 | p | 1933 | Unknown. | 884 1153 1478 | — |
| 937 | 24 | 1.00 | a | 212 | 1193 | 1133 1190 1259 1263 | — |
| 938 | 24 | 2.00 | a | 26 | 1157 | 1156 1158 | — |
| 939 | 24 | 2.50 | a | 26 | Between 1324 1366 | 1323 1324 1366 | — |
| 940 | 24 | 7.56.32 | p | 1266 | Unknown. | 743 857 913 1259 1295 | Pheasants cried before the shock. |
| 941 | 24 | 10.40.50 | p | 9 | 1371 | 1327 1370 | — |
| 942 | 27 | 7.25.10 | p | 39 | 1541 | 1540 1542 | Sound with shock. |
| 943 | 28 | 1.00 | a | 9 | 2148 | 2135 2148 | Sound before shock. |
| 944 | 28 | 3.54.08 | a | 2044 | Unknown. | 685 716 773 719 857 958 1289 1334 1370 | Sound with shock. |
| 945 | 29 | 5.24 | a | 23 | 366 | 265 367 | — |
| 946 | 31 | 11.04 | a | 28 | 2042 | 2016 2018 | — |
| | | | Total | 23200 | | | |

FEBRUARY.

| | | | | | | | |
|-----|---|---------|---|------|------------------|----------------------------------|---|
| 947 | 1 | 11.26 | a | 25 | 266 | 365 365 | — |
| 948 | 2 | 4.55.05 | a | 34 | Between two Nos. | 2125 2139 | — |
| 949 | 2 | 2.00 | p | 5928 | 1512 | 1116 1328 1341 1380 1471 1915 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-----|-------|----------|----------|-------------|---|---------------------|
| 950 | 2 | 2.08.14 | p | 20 | Near Ise. 1159 1190 | Sound before shock. |
| 951 | 3 | 5.49 | a | 12 | 2148 2185 2147 | ----- |
| 952 | 4 | 10.30 | p | 524 | 1165 1048 1046 1190 1261 1263 | Sound with shock. |
| 953 | 5 | 3.45 | p | 881 | Between 1272 1813 1458 1461 1512 1722 1726 1567 | Sound before shock. |
| 954 | 5 | 5.30 | p | 15 | Between 1512 1567 | Sound with shock. |
| 955 | 5 | 9.03 | p | 649 | Between 1357 1899 1571 1722 1567 1726 1512 | Sound before shock. |
| 956 | 5 | 11.08.05 | p | 18 | 586 567 585 587 | " |
| 957 | 6 | 6.40 | a | 1015 | Between 1272 1461 1615 1625 1512 1768 1567 | " |
| 958 | 6 | 2.00 | p | 12 | 2148 2185 2147 | ----- |
| 959 | 6 | 2.42 | p | 41 | Between 2125 2126 2128 2130 2125 2139 | ----- |
| 960 | 6 | 4.00 | p | 35 | Between 1985 1971 two Nos. | Sound with shock. |
| 961 | 6 | 9.00 | p | 90 | 1455 1399 1401 1514 1512 | Sound with shock. |
| 962 | 6 | 9.40 | p | 18 | 1665 1609 1612 | Sound with shock. |
| 963 | 7 | 3.08 | a | 20 | 1788 1752 1790 | ----- |
| 964 | 7 | 9.35 | a | 152 | Between 1126 1129 1188 1191 1158 1190 | Sound with shock. |
| 965 | 8 | 2.30 | a | 51 | 1229 1160 1190 1192 | Sound with shock. |
| 966 | 9 | 3.23 | p | 9 | 1668 1613 1669 | ----- |
| 967 | 10 | 1.24 | p | 267 | 1550 1343 1346 1451 1508 1616 | ----- |
| 968 | 10 | 6.45 | p | 20 | 886 859 861 884 | ----- |
| 969 | 11 | 7.48 | p | 39 | Between 1123 1672 1673 1722 1672 1722 | ----- |
| 970 | 11 | 10.42.20 | p | 25 | 1700 1651 1699 1701 | ----- |
| 971 | 11 | 1.00 | a | 15 | 1566 1512 1567 | ----- |
| 972 | 11 | 2.22.35 | a | 18 | 586 567 585 587 | ----- |
| 973 | 11 | 9.20 | a | 386 | 1191 1091 1157 1163 1229 1232 | Sound with shock. |
| 974 | 11 | 6.35 | p | 35 | 1932 1896 1897 1933 | ----- |
| 975 | 11 | 7.16 | p | 35 | 1932 1896 1897 1933 | ----- |
| 976 | 11 | 8.10 | p | 35 | 1932 1896 1897 1933 | ----- |
| 977 | 11 | 9.32 | p | 229 | 1860 1699 1815 1862 2008 | ----- |
| 978 | 12 | 3.40 | a | 35 | 1932 1896 1897 1933 | ----- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|----------|-------------|------------------------------|----------------------------|
| 979 | 12 | 4.25 | n | 35 | 1932 1896 1897 1938 | — |
| 980 | 12 | 4.51 | n | 87 | 1932 1897 1972 2008 | — |
| 981 | 12 | 5.08 | a | 35 | 1164 1162 1168 1194 | Sound with shock. |
| 982 | 13 | 0.22 | n | 25 | 866 865 867 | — |
| 983 | 13 | 0.59 | n | 35 | 1932 1896 1897 1933 | — |
| 984 | 13 | 6.20 | n | 18 | 1424 1423 1478 | — |
| 985 | 13 | 11.07 | n | 48 | Between two Nos. 2050 2070 | — |
| 986 | 15 | 1.22.30 | a | 1100 | 1511 1272 1362 1616 1627 | Sound before & with shock. |
| 987 | 17 | 10.29.40 | a | 18 | 586 567 585 587 | — |
| 988 | 19 | 11.00 | p | 12 | Between two Nos. 1699 1787 | — |
| 989 | 20 | 1.13 | a | 18 | 1700 1651 1699 1701 | — |
| 990 | 20 | 1.40.30 | p | 18 | 1789 1752 1790 | — |
| 991 | 22 | 1.30.48 | a | 17 | 1871 1827 1870 | — |
| 992 | 22 | 6.05 | n | 374 | 1401 1305 1309 1899 1512 | Sound with shock. |
| 993 | 22 | 7.80 | a | 1345 | Unknown. 783 784 905 1263 | Sound before shock. |
| 994 | 23 | 9.09 | p | 47 | Between two Nos. 1159 1191 | — |
| 995 | 24 | 9.20 | p | 60 | 1832 1919 1921 8047(?) | — |
| 996 | 25 | 3.40 | p | 332 | 1259 1159 1230 1257 1329 | Sound with shock. |
| 997 | 26 | 1.15 | p | 1333 | Sea 1304 1170 1341 1457 1619 | " |
| 998 | 26 | 9.05 | p | 28 | Between two Nos. 888 908 | — |
| 999 | 26 | 11.16 | p | 28 | Sea 885 859 861 884 | — |
| 1000 | 26 | 11.51 | p | 73 | Between 1044 1069 1071 | Sound with shock. |
| 1001 | 26 | 12.00 | p | 46 | 1159 1128 1189 1191 | " |
| 1002 | 27 | 0.30 | a | 27 | Between 883 808 | " |
| 1003 | 27 | 8.11.11 | a | 349 | 1259 1159 1225 1230 1827 | — |
| 1004 | 27 | 0.00 | p | 29 | Sea 1015 1046 | Sound with shock. |
| 1005 | 28 | 6.00 | a | 57 | 1514 1459 1513 1515 1539 | — |
| | | | Total | 16270 | | |

MARCH.

| | | | | | | |
|------|---|---------|---|-----|--------------------------|-------------------|
| 1006 | 1 | 10.45 | p | 38 | 1940 1902 1904 1939 | — |
| 1007 | 2 | 6.00 | n | 333 | 1038 972 1019 1036 1054 | Sound with shock. |
| 1008 | 2 | 5.33.21 | p | 322 | 1325 1284 1321 1328 1418 | " |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|--------|-------|----------|-------------|----------------|-----------------------------------|--|-----|
| 1009 | 2 | 6.26.25 | p | 28 | Between 1540 1541 | 1485 1540 1541 Sound with shock. | |
| 1010 | 3 | 6.20 | a | 40 | 1029 | 1053 1055 1079 | --- |
| 1011 | 3 | 12.00 | p | 22 | Between | 1460 1515 1559 Sound before shock. | |
| 1012 | 5 | 11.36 | a | 15 | three Nos. Between two Nos. | 1867 1417 --- | |
| 1013 | 6 | 8.05 | p | 16 | Between 1647 1696 | 1647 1648 1696 --- | |
| 1014 | 7 | 9.11 | a | 16 | 1899 | 1862 1898 1899 Sound before shock. | |
| 1015 | 9 | 9.15 | a | 35 | 1057 | 1032 1056 1058 --- | |
| 1016 | 10 | 6.30 | a | 441 | Sea 757 | 745 773 783 838 932 984 824 Sound before shock. | |
| 1017 | 10 | 1.31.37 | p | 95 | 1828 | 1291 1381 1326 1370 1373 --- | |
| 1018 | 14 | 9.55.03 | a | 15 | Between 1659 1660 | 1604 1659 1660 --- | |
| 1019 | 14 | 9.24.10 | p | 54 | 408 | 877 407 410 Sound before shock. | |
| 1020 | 15 | 7.35 | p | 18 | 1789 | 1752 1790 Sound with shock. | |
| 1021 | 16 | 8.34.30 | p | 27 | Sea | 743 755 769 --- | |
| 1022 | 17 | 9.03 | p | 33 | 2046 | 2021 2022 2046 2047 --- | |
| 1023 | 17 | 10.10 | p | 33 | 2046 | 2021 2022 2046 2047 --- | |
| 1024 | 18 | 10.55 | p | 36 | 1940 | 1902 1904 1939 --- | |
| 1025 | 20 | 11.32.56 | p | 16 | 1371 | 1328 1370 --- | |
| 1026 | 21 | 5.30 | p | 617 | 1701 | 1485 1545 1646 1657 1771 Sound with shock. | |
| 1027 | 21 | 6.30 | p | 44 | 1588 | 1529 1539 1649 --- | |
| 1028 | 24 | 7.45 | a | 30 | 2041 | 2016 2042 --- | |
| 1029 | 25 | 10.31 | a | 33 | 1190 | 1158 1159 1189 1190 --- | |
| 1030 | 27 | 10.16 | p | 25 | 2128 | 2114 2126 2140 --- | |
| 1031 | 28 | 3.25 | a | 142 | 1375 | 1292 1333 1478 --- | |
| 1032 | 29 | 9.45 | a | 18 | 2148 | 2135 2147 Sound with shock. | |
| 1033 | 30 | 6.38.16 | a | 22 | 2128 | 2114 2126 2140 --- | |
| 1034 | 31 | 5.10 | a | 457 | Unknown. | 857 861 1095 Sound with shock. | |
| 1035 | 31 | 11.00 | p | 189 | 1033 | 1002 1031 1036 1033 Sound before shock. | |
| | | | | 3200 | | | |
| APRIL. | | | | | | | |
| 1036 | 1 | 0.30 | a | 22 | 1623 | 1568 1569 --- | |
| 1037 | 1 | 2.08.20 | p | 22 | 1789 | 1752 1753 1790 Sound with shock. | |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|----------|-------------|--|----------------------------|
| 1038 | 4 | 8.46 | a | 1312 | 1158 909 1123 1133 1232 | Sound with shock. |
| | | | | | 1329 1370 | |
| 1039 | 9 | 1.50 | a | 22 | 885 857 861 884 | — |
| 1040 | 9 | 11.49.54 | a | 16 | 1370 1327 1328 1370 | — |
| 1041 | 9 | 3.01.54 | p | 1197 | 1158 909 912 1062 1133 | Sound with shock. |
| | | | | | 1232 1256 1370 | |
| 1042 | 9 | 3.30 | p | 104 | 608 607 610 620 622 | — |
| 1043 | 12 | 1.45 | p | 441 | Unknown. 858 861 981 1095 | Sound with shock. |
| | | | | | | |
| 1044 | 13 | 1.55 | p | 65 | 431 397 400 429 | — |
| 1045 | 14 | 9.27.35 | a | 18 | 1789 1752 1790 | " — |
| 1046 | 14 | 2.00 | p | 28 | Between 732 733 745 746 731 744 | — |
| 1047 | 14 | 10.20 | p | 33 | Between 1308 1352 two Nos. | Sound with shock. |
| | | | | | | |
| 1048 | 15 | 10.18 | a | 16 | 1371 1327 1328 1370 | — |
| 1049 | 16 | 3.41.55 | a | 218 | 1293 1194 1228 1370 1478 | — |
| 1050 | 16 | 1.41 | p | 27 | 366 365 367 | — |
| 1051 | 16 | 2.20 | p | 29 | 743 732 746 770 772 | — |
| 1052 | 18 | 11.25 | p | 18 | 1371 1328 1370 | — |
| 1053 | 23 | 6.30 | p | 22 | 1473 1418 1472 1474 | — |
| 1054 | 23 | 8.12.32 | p | 25 | Between 1356 1357 1406 1405 Four Nos. | — |
| 1055 | 25 | 1.20 | a | 22 | 1626 1572 1626 1627 | — |
| 1056 | 25 | 2.29.50 | a | 21 | 1233 1232 1263 | — |
| 1057 | 25 | 0.14 | p | 26 | 2041 2016 2042 | — |
| 1058 | 26 | 10.20 | p | 26 | — 1082 1119 1121 | — |
| 1059 | 27 | 2.11 | p | 27 | 866 865 867 | — |
| 1060 | 27 | 6.45 | p | 116 | 1706 1549 1650 1704 | Sound before shock. |
| | | | | | | |
| 1061 | 27 | 9.30.38 | p | 156 | 1446 1328 1370 1478 | — |
| 1062 | 29 | 10.55 | a | 7362 | Unknown. 1139 1405 1569 1692 1764 1897 1904 1963 2018 2134 | Sound before & with shock. |
| | | | | | | |
| 1063 | 29 | 11.12.10 | a | 394 | 1259 1128 1230 1256 1329 1370 | — |
| 1064 | 30 | 10.50 | a | 21 | 2148 2134 2135 2147 | — |
| | | | | Total | 12310 | |

MAY.

| | | | | | | |
|------|---|----------|---|-----|-------------------------------|-------------------|
| 1065 | 1 | 7.00 | a | 13 | 1736 1699 1735 1737 | — |
| 1066 | 2 | 5.00 | a | 22 | Between 1308 1352 two Nos. | Sound with shock. |
| | | | | | | |
| 1067 | 2 | 7.18 | a | 22 | 1159 1158 1160 1190 | — |
| 1068 | 2 | 7.27 | a | 17 | 366 365 367 | — |
| 1069 | 2 | 11.25.41 | n | 225 | 1372 1260 1370 1375 1420 | Sound with shock. |
| | | | | | 1423 | |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | | | | Remarks. |
|------|-------|---------|-------------|--------------------|-----------------|------|------|------|-------------------|
| 1070 | 3 | 5.00 | a 159 | 700 | 674 | 698 | 702 | 713 | Sound with shock. |
| 1071 | 3 | 6.52 | a 288 | 1775 | 1824 | 1934 |  |  | ..... |
| | | 6.52 | a 32 | 1775 | 1699 | 1787 |  |  | ..... |
| 1072 | 3 | 9.30 | p 1224 | Unknown. | 675 | 686 | 706 | 708 | ..... |
| | | | | | 720 | 889 | 909 |  | ..... |
| 1073 | 4 | 5 00 | a 22 | 410 | 885 | 909 |  |  | ..... |
| 1774 | 4 | 9 00 | a 22 | 410 | 885 | 909 |  |  | ..... |
| 1075 | 4 | 2.20 | p 27 | 960 | 934 | 958 | 984 |  | ..... |
| 1076 | 5 | 0.40 | a 27 | Between 144 168 | 1044 | 1068 | 1070 | | Sound with shock. |
| 1077 | 5 | 2.25.10 | a 16 | 1871 | 1827 | 1928 | 1870 |  | ..... |
| 1078 | 5 | 2.48 | a 33 | 1126 | 1088 | 1125 | 1127 | 1157 | ..... |
| 1079 | 5 | 3.35 | a 22 | 1478 | 1428 | 1477 |  |  | ..... |
| 1080 | 5 | 8.25 | a 595 | Unknown. | 858 | 861 | 1042 | 1095 | Sound with shock. |
| 1081 | 5 | 10.00 | a 299 | Unknown. | 807 | 809 | 958 | 1044 | .. |
| | | | | | 1095 |  |  |  | ..... |
| 1082 | 5 | 2.00 | p 22 | 810 | 809 | 888 | 884 | | .. |
| 1083 | 6 | 2.30 | p 134 | 1568 | 1459 | 1512 | 1515 | 1570 | ..... |
| 1084 | 6 | 3.00 | p 59 | 960 | 934 | 958 | 984 |  | ..... |
| 1085 | 6 | 3.49.58 | p 16 | 1371 | 1328 | 1370 |  |  | ..... |
| 1086 | 6 | 5.00 | p 88 | 328 | 289 | 363 | 365 |  | ..... |
| 1087 | 7 | 7.12.03 | a 813 | 1333 | 884 | 907 | 933 | 1327 | Sound with shock. |
| 1088 | 7 | 8.44.22 | a 16 | 1371 | 1327 | 1328 | 1370 |  | ..... |
| 1089 | 7 | 9.50 | a 22 | Between 840 841 | 821 | 840 | 841 |  | ..... |
| 1090 | 7 | 9.10 | a 551 | Unknown. | 252 | 430 | 645 | 689 | Sound with shock. |
| | | | | | 713 |  |  |  | ..... |
| 1091 | 7 | 1.59 | p 21 | 886 | 861 | 885 | | | Sound with shock. |
| 1092 | 8 | 11.50 | p 588 | 645 | 635 | 653 | 689 | 713 | ..... |
| 1093 | 9 | 0.09.14 | a 16 | 1371 | 1328 | 1370 |  |  | ..... |
| 1094 | 9 | 0.20 | a 1220 | Unknown. | 444 | 523 | 596 | 689 | Sound with shock. |
| | | | | | 732 |  |  |  | ..... |
| 1095 | 9 | 4.13 | a 442 | 1566 | 1356 | 1400 | 1569 | 1723 | ..... |
| | | | | | 1760 |  |  |  | ..... |
| 1096 | 9 | 5.20 | a 60 | 1722 | 1673 | 1675 | 1760 |  | ..... |
| 1097 | 9 | 4.33.01 | a 22 | 1371 | 1328 | 1370 |  |  | ..... |
| 1098 | 9 | 4.35 | p 36 | 1157 | 1136 | 1158 | 1188 |  | ..... |
| 1099 | 10 | 8.20 | p 23 |  |  |  |  |  | ..... |
| 1100 | 11 | 4.30 | a 26 | 884 | 809 | 883 | 885 |  | ..... |
| 1101 | 11 | 5.00 | a 187 | 886 | 809 | 820 | 824 | 858 | ..... |
| | | | | | 861 | 882 |  |  | ..... |
| 1102 | 11 | 2.27 | p 33 | 1332 | 1790 | 1877 | | | Sound with shock. |
| 1103 | 12 | 10.21 | p 28 | 366 | 365 | 367 |  |  | ..... |
| 1104 | 13 | 4.22 | p 16 | 1718 | 1718 |  |  |  | ..... |
| 1105 | 15 | 1 07 | p 33 | 719 | 706 | 707 | 719 | 720 | ..... |
| 1106 | 16 | 0.05 | p 16 | 1455 | 1455 | 1456 |  |  | ..... |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|---------|----------|-------------------------|--|-------------------|
| 1107 | 17 | 4.19.44 | p 508 | 1258 | 1158 1224 1229 1329 1368 1370 | — |
| 1108 | 19 | 0.38 | p 27 | Between 1158 1188 | 1157 1158 1189 | — |
| 1109 | 20 | 2.42 | p 27 | Between 1159 1190 | 1159 1160 1190 1191 | — |
| 1110 | 21 | 2.35 | p 599 | 621 | 569 585 643 689 700 | — |
| 1111 | 21 | 9.46.20 | p 721 | 1290 | 1127 1160 1187 1368 1374 1478 | — |
| 1112 | 22 | 11.40 | a 26 | 1159 | 1158 1160 1190 | — |
| 1113 | 22 | 1.20 | p 26 | 1057 | 1082 1056 1058 | — |
| 1114 | 23 | 8.55 | a 98 | Unknown. | 607 610 620 622 | — |
| 1115 | 25 | 4.30 | n 16 | 886 | 860 861 862 | — |
| 1116 | 25 | 4.55 | a 76 | Unknown. | 868 898 | Sound with shock. |
| 1117 | 26 | 5.48 | a 76 | Unknown. | 868 898 | — |
| 1118 | 26 | 6.45 | n 26 | Between two Nos. | 1058 1084 | — |
| 1119 | 28 | 4.48 | a 22 | 866 | 865 867 | — |
| 1120 | 28 | 11.30 | p 82 | 1126 | 1087 1127 1157 | — |
| 1121 | 29 | 0.50.57 | n 4837 | Unknown. | 724 735 745 764 947 1087 1295 1320 1477 1531 | Sound with shock. |
| 1122 | 31 | 7.18 | a 87 | 2082 | 2050 2053 2099 2114 | — |
| 1123 | 31 | 8.50 | a 33 | 687 | 674 686 688 | — |
| 1124 | 31 | 11.20 | p 60 | 1607 | 1497 1558 1606 | Sound with shock. |
| Total | | | | 13220 | | |

JUNE.

| | | | | | | |
|------|----|-------|-------|---------------------|---------------------------|-------------------|
| 1125 | 1 | 10.33 | p 381 | Unknown. | 1968 2140 | — |
| | | 10.33 | p 479 | Unknown. | 1818 1903 | — |
| 1126 | 4 | 4.30 | p 229 | 908 | 953 976 1010 1037 1064 | — |
| 1127 | 6 | 5.50 | p 136 | 1207 | 1170 1237 1271 | Sound with shock. |
| 1128 | 7 | 5.46 | p 22 | 866 | 856 867 | — |
| 1129 | 8 | 9.02 | p 22 | Between two Nos. | 1127 1157 | — |
| 1130 | 9 | 0.30 | a 21 | 1423 | 1374 1422 1478 | — |
| 1131 | 9 | 5.40 | a 33 | 2080 | 2067 2078 2081 2098 | — |
| 1132 | 9 | 2.05 | p 22 | 1424 | 1423 1478 | — |
| 1133 | 9 | 7.15 | p 16 | 2162 | 2149 2163 | — |
| 1134 | 11 | 6.25 | a 16 | 2162 | 2149 2163 | — |

| No. | Date. | Time. | Aren Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|---------|-------------|----------------|-------------------------|---------------------|----------------------|
| 1185 | 11 | 0.52 | p | 22 | Between 1126 1158 | 1126 1157 1158 | --- |
| 1186 | 13 | 11.19 | a | 34 | 1892 | 1891 1928 | --- |
| 1187 | 13 | 11.40 | a | 33 | 1738 | 1702 1737 | --- |
| 1188 | 14 | 5.37 | a | 22 | Between two Nos. | 1033 1057 | --- |
| 1189 | 16 | 2.35 | a | 212 | 1558 | 1448 1505 1611 1689 | Sound with shock. |
| 1140 | 16 | 9.32 | a | 338 | 1568 | 1355 1511 1516 1625 | --- |
| 1141 | 17 | 1.41.41 | a | 16 | 1871 | 1828 1870 | --- |
| 1142 | 18 | 0.55 | p | 22 | Between two Nos. | 1433 1487 | Sound with shock. |
| 1143 | 19 | 11.05 | p | 27 | 1117 | 1079 1116 1118 | --- |
| 1144 | 20 | 8.45 | p | 1475 | Unknown. | 859 860 932 983 | Sound with shock. |
| 1145 | 21 | 11.41 | p | 33 | 1126 | 1087 1089 1125 1127 | --- |
| 1146 | 21 | 1.57 | p | 22 | 1479 | 1423 1477 | --- |
| 1147 | 21 | 6.09 | p | 22 | 1157 | 1126 1188 | --- |
| 1148 | 21 | 2.02.35 | p | 16 | 1871 | 1828 1870 | --- |
| 1149 | 21 | 1.57 | p | 22 | 1157 | 1126 1188 | --- |
| 1150 | 22 | 7.42.39 | a | 473 | 1338 | 1194 1258 1370 1477 | --- |
| 1151 | 23 | 6.50 | p | 169 | 1800 | 1619 1721 1796 | --- |
| 1152 | 23 | 9.20 | p | 60 | 1071 | 1046 1069 1095 | --- |
| 1153 | 24 | 1.30 | p | 90 | Unknown. | 1760 1916 | --- |
| 1154 | 25 | 0.48.02 | a | 27 | Between two Nos. | 1437 1490 | --- |
| 1155 | 26 | 9.00 | a | 403 | Unknown. | 607 685 689 713 | --- |
| 1156 | 27 | 7.30 | a | 70 | 1195 | 1163 1193 1232 | --- |
| 1157 | 27 | 8.50 | a | 76 | 632 | 644 647 658 | --- |
| 1158 | 28 | 11.38 | p | 27 | 1157 | 1126 1157 1158 1188 | --- |
| 1159 | 29 | 8.24.24 | p | 82 | 1831 | 1752 1791 1834 | --- |
| 1160 | 30 | 8.35 | a | 691 | 1188 | 1081 1154 1160 1329 | --- |
| 1161 | 30 | 1.21 | a | 22 | 266 | 1870 365 367 | --- |
| | | | Total | 5920 | | | |

JULY.

| | | | | | | | |
|------|---|---------|---|------|----------|---------------------|------------------------|
| 1162 | 1 | 2.37.35 | p | 1361 | Unknown. | 861 953 1260 1295 | --- |
| 1163 | 2 | 3.12.26 | p | 813 | 1367 | 1256 1318 1465 1525 | Sound with shock. |
| | | 3.12.26 | p | 29 | 1188 | 1157 1189 | --- |
| 1164 | 5 | 6.45.23 | a | 28 | 2128 | 2114 2140 | --- |
| 1165 | 6 | 2.10 | a | 2663 | Unknown. | 381 365 367 527 | Sound before shock. |
| | | | | | | 539 730 757 764 | --- |
| 1166 | 6 | 7.38.15 | p | 1144 | 714 | 675 706 745 769 | --- |
| | | | | | | 773 | --- |
| 1167 | 7 | 8.57 | a | 25 | 366 | 365 367 | --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | | | Remarks. | | | |
|-------|-------|----------|----------|-------------|-----------------|------|------|----------|-------------------|---|---|
| 1168 | 7 | 8.13.30 | p | 65 | 194 | 158 | 196 | 230 | Sound with shock. | | |
| 1169 | 8 | 1.05 | a | 65 | 194 | 158 | 196 | 230 | " | | |
| 1170 | 8 | 0.37 | p | 36 | 1159 | 1158 | 1160 | | " | | |
| 1171 | 8 | 3.21 | p | 65 | 194 | 158 | 196 | 230 | " | | |
| 1172 | 8 | 1.15 | p | 29 | 1117 | 1116 | 1118 | 1148 | " | | |
| 1173 | 10 | 7.30 | a | 98 | 1485 | 1481 | 1532 | 1542 | 1586 | " | |
| 1174 | 10 | 7.50 | a | 98 | 1485 | 1481 | 1532 | 1542 | 1586 | " | |
| 1175 | 10 | 8.20 | a | 60 | 1485 | 1481 | 1539 | 1540 | " | | |
| 1176 | 11 | 4 20.03 | a | 17 | 1661 | 1606 | 1660 | | Sound with shock. | | |
| 1177 | 11 | 3.07.42 | p | 16 | 1371 | 1328 | 1370 | | " | | |
| 1178 | 11 | 10.17.17 | p | 507 | Unknown. | 1095 | 1327 | 1478 | Sound with shock. | | |
| 1179 | 11 | 11.15 | p | 25 | 366 | 365 | 367 | | " | | |
| 1180 | 12 | 9.04 | a | 46 | 1832 | 1790 | 1834 | | Sound with shock. | | |
| 1181 | 15 | 5.23.21 | p | 164 | 1911 | 1752 | 1792 | 1916 | " | | |
| 1182 | 15 | 3.53.45 | p | 29 | 433 | 435 | 458 | | " | | |
| 1183 | 15 | 9.10 | p | 65 | 493 | 445 | 467 | 795 | " | | |
| 1184 | 15 | 9.55 | p | 65 | 194 | 158 | 196 | 230 | " | | |
| 1185 | 16 | 1.36 | a | 25 | 366 | 365 | 367 | | " | | |
| 1186 | 16 | 5.24 | p | 22 | 2041 | 2016 | 2042 | | " | | |
| 1187 | 17 | 9.33 | p | 11 | 2148 | 2135 | 2147 | | " | | |
| 1188 | 17 | 10.00 | a | 114 | 1234 | 1168 | 1231 | 1334 | " | | |
| 1189 | 19 | 4.20 | a | 107 | Unknown. | 859 | 861 | 1068 | 1163 | " | |
| 1190 | 20 | 3.40 | p | 50 | 1485 | 1481 | 1487 | 1539 | Sound with shock. | | |
| 1191 | 20 | 5.45 | p | 50 | 1485 | 1481 | 1487 | 1539 | " | | |
| 1192 | 22 | 8.27 | p | 4205 | Unknown. | 783 | 909 | 992 | 1281 | Some houses broken by shocks & fissures made. | |
| 1193 | 23 | 11.32 | a | 65 | 194 | 158 | 196 | 230 | Sound with shock. | | |
| 1194 | 24 | 1.45 | a | 65 | 194 | 158 | 196 | 230 | " | | |
| 1195 | 24 | 3.55 | p | 65 | 194 | 158 | 196 | 230 | " | | |
| 1196 | 27 | 5.14.29 | p | 261 | 1372 | 1259 | 1327 | 1375 | 1478 | " | |
| 1197 | 27 | 7.55.10 | p | 25 | 366 | 365 | 367 | | " | | |
| 1198 | 29 | 1.32.22 | a | 76 | 1832 | 1752 | 1791 | 1877 | " | | |
| 1199 | 29 | 9.30 | p | 341 | 607 | 568 | 584 | 630 | 635 | 659 | " |
| Total | | | | 13290 | | | | | | | |

AUGUST.

| | | | | | | | | | |
|------|----|------|---|----|------------------|------|------|--|-------------------|
| 1200 | 31 | 3.51 | a | 25 | 366 | 365 | 367 | | " |
| 1201 | 31 | 1.07 | p | 25 | Between two Nos. | 1599 | 1655 | | Sound with shock. |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|-------------|-------------|-------------------------|-------------------------------------|-------------------------------|
| 1202 | 8 | 8.30 | p 29 | Between 1497 1552 | 1497 1551 1553 | --- |
| 1203 | 4 | 4.00 | p 37 | 1702 | 1608 1658 1738 | --- |
| 1204 | 4 | 11.17.15 | p 25 | 866 | 865 867 | --- |
| 1205 | 5 | 2.41 | a 40 | 1195 | 1168 1198 1232 | --- |
| 1206 | 5 | 1.05 | p 22 | 1028 | 1568 1569 | --- |
| 1207 | 5 | 8.55 | p 1148 | 1487 | 1386 1539 1657 1696 | Sound before shock. |
| 1208 | 5 | 4.15 | p 856 | 1545 | 1882 1485 1606 1651 1771 1708 | Sound with shock. |
| 1209 | 6 | 6.47.42 | p 11 | 1371 | 1828 1367 | --- |
| 1210 | 7 | 1.22 | p 25 | 866 | 865 867 | --- |
| 1211 | 11 | 6.42 | p 25 | 866 | 865 867 | --- |
| 1212 | 14 | 0.40 | p 39 | 1009 | 978 1008 1041 | --- |
| 1213 | 15 | 0.59.15 | a 2272 | 1097 | 884 1084 1286 1478 | Sound with & before shock. |
| 1214 | 15 | 10.05 | p 29 | Between two Nos. | 1157 1189 | --- |
| 1215 | 16 | 4.38 | p 39 | 1967 | 1966 2002 2039 | --- |
| 1216 | 16 | 10.34-11.49 | p 91 | 1158 | 1128 1157 1160 1227 | Sound before shock. |
| 1217 | 17 | 1.48 | a 34 | 1280 | 1192 1229 1231 1261 | --- |
| 1218 | 17 | 9.10 | p 38 | Between 1649 1698 | 1649 1697 1699 | --- |
| 1219 | 17 | 11.02 | p 26 | 1786 | 1651 1699 1701 1737 | --- |
| 1220 | 21 | 2.52 | a 85 | 1057 | 1032 1056 1058 1082 | --- |
| 1221 | 22 | 0.00 | a 33 | 1405 | 1356 1404 1406 1460 | --- |
| 1222 | 23 | 3.31.20 | a 71 | 886 | 859 861 909 | --- |
| 1223 | 23 | 5.53 | a 86 | 1057 | 1033 1056 1058 1082 | --- |
| 1224 | 23 | 8.32 | p 25 | 866 | 865 867 | --- |
| 1225 | 23 | 10.12.30 | p 1753 | Unknown. | 358 399 555 568 585 622 | --- |
| 1226 | 24 | 9.56.26 | a 442 | Unknown. | 568 585 644 689 699 | --- |
| 1227 | 24 | 10.56 | a 51 | 1126 | 1087 1156 128 | Sound with shock. |
| 1228 | 26 | 3.38 | a 202 | Unknown. | 1752 1916 | --- |
| 1229 | 26 | 3.30 | a 200 | Perhaps 1710 | 1606 1660 | --- |
| 1230 | 26 | 9.41 | a 460 | Unknown. | 1877 1916 | --- |
| 1231 | 26 | 9.00 | p 2080 | Unknown. | 909 1014 1093 | Sound with shock. |
| 1232 | 31 | 6.15.03 | a 180 | Perhaps 1710 | 1606 1660 | --- |
| 1233 | 31 | 7.14.25 | a 140 | 1940 | 1904 1939 | --- |
| 1234 | 31 | 7.20 | a 160 | 1707 | 1657 1658 | --- |
| Total | | | | 7820 | | |

SEPTEMBER.

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-----------|-------------|----------------|-------------------------|-------------------------------------|-------------------------------|
| 1285 | 1 | 6.12 | p | 27 | Between two Nos. | 1157 1189 | — |
| 1286 | 2 | 3.48 | a | 17 | Between two Nos. | 1157 1188 | — |
| 1287 | 2 | 5.52.49 | p | 299 | 1872 | 1290 1294 1333 1418 1478 | Sound with shock. |
| 1288 | 3 | 4.50.30 | a | 44 | 1419 | 1328 1369 1473 | — |
| 1289 | 4 | 1.32.56 | a | 634 | Unknown. | 1613 1561 1796 | Sound with & before shock. |
| 1240 | 5 | 10.30 | a | 1244 | Unknown. | 859 861 1126 1261 1263 | Sound with shock. |
| 1241 | 5 | 1.30 | p | 50 | Between 1518 1514 | 1457 1568 | Sound before shock. |
| 1242 | 5 | 3.28.23 | p | 5498 | Unknown. | 745 783 1003 1317 1575 | Sound with & before shock. |
| | | 3.28.23 | p | 14 | 1458 | 1403 1458 | " |
| 1243 | 5 | 9.00 | p | 26 | 1120 | 1081 1082 1119 1191 | — |
| 1244 | 6 | 8.12.05 | p | 377 | 1856 | 1232 1370 1477 | — |
| 1245 | 7 | 4.00 | p | 40 | 1875 | 1790 1877 | — |
| 1246 | 7 | 4.36 | p | 17 | 1424 | 1422 1423 1478 | — |
| 1247 | 7 | 11.00 | p | 40 | 1875 | 1790 1877 | Sound with shock. |
| 1248 | 8 | 1.25 | a | 17 | 1201 | 1259 1292 | " |
| 1249 | 8 | 3.00-5.00 | a | 168 | 910 | 861 883 983 984 | " |
| 1250 | 8 | 6.00 | a | 30 | 910 | 883 885 909 | " |
| 1251 | 8 | 3.55.30 | p | 1324 | Unknown. | 861 883 1012 1187 1295 1370 1373 | Sound with shock. |
| 1252 | 8 | 9.45 | p | 18 | Between two Nos. | 1292 1331 | — |
| 1253 | 9 | 8.32 | a | 450 | 716 | 675 698 769 | — |
| 1254 | 9 | 4.15 | p | 33 | 981 | 957 981 982 1012 | Sound with shock. |
| 1255 | 9 | 4.51.53 | p | 22 | 1730 | 693 1729 | " |
| 1256 | 10 | 9.35 | a | 30 | 1867 | 1904 1826 1866 | — |
| 1257 | 11 | 6.20 | a | 11 | 1871 | 1328 1370 | — |
| 1258 | 13 | 5.15 | a | 152 | Unknown. | 1796 1914 | Sound with shock. |
| 1259 | 13 | 5.00 | p | 21 | Between two Nos. | 1461 1515 | — |
| 1260 | 13 | 8.16.52 | p | 1347 | 1224 | 1036 1230 1248 1370 1329 1411 | — |
| 1261 | 15 | 6.20 | a | 40 | 1875 | 1332 1377 | Sound before shock. |
| 1262 | 15 | 4.41.41 | p | 225 | 1372 | 1293 1327 1370 1375 1478 | — |
| 1263 | 16 | 4.45 | p | 18 | Between two Nos. | 1260 1292 | — |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|---------|-------------|----------------|-------------------------|----------------------------------|------------------------|
| 1264 | 17 | 6.40 | a | 85 | 1915 | 1877 1916 | --- |
| 1265 | 17 | 9.30 | a | 28 | 1485 | 1486 1539 1541 | --- |
| 1266 | 19 | 9.30 | p | 28 | Between four Nos. | 1649 1650 1698 1699 | --- |
| 1267 | 20 | 4.06 | p | 22 | Between 1509 1568 | 1508 1509 1568 | Sound with shock. |
| 1268 | 22 | 4.20.15 | a | 305 | 2082 | 1999 2053 2081 2140 | --- |
| 1269 | 24 | 6.20 | a | 801 | 1190 | 1090 1154 1194 1256 1294 1331 | ," |
| 1270 | 25 | 8.56.11 | a | 908 | 1294 | 934 1191 1326 1477 | --- |
| 1271 | 25 | 9.50.30 | a | 18 | 866 | 865 867 | --- |
| 1272 | 26 | 0.13.46 | p | 17 | 1789 | 1752 1790 | Sound before shock. |
| 1273 | 27 | 9.00 | a | 13 | Between two Nos. | 1418 1473 | --- |
| 1274 | 27 | 2.20 | p | 40 | Between 1159 1196 | 1159 1189 1191 | --- |
| 1275 | 29 | 5.25 | a | 71 | 194 | 158 196 230 | --- |
| 1276 | 25 | 6.55 | p | 40 | 1972 | 1934 1936 2009 | Report delayed. |
| 1277 | 9 | 6.30 | a | 22 | 884 | 858 859 883 885 | ," |
| | | | Total | 14580 | | | |

OCTOBER.

| | | | | | | | |
|------|----|-------|---|-----|-------------------------|---|------------------------|
| 1278 | 1 | 7.30 | a | 35 | 1851 | 1307 1309 400 | --- |
| 1279 | 6 | 9.00 | p | 50 | | All Sado Island. | --- |
| 1280 | 9 | 6.15 | p | 111 | 1279 | 1248 1250 1316 1360 | Sound with shock. |
| 1281 | 12 | 5.07 | p | 17 | 866 | 865 867 | --- |
| 1282 | 13 | 11.35 | p | 16 | Between two Nos. | 1560 1616 | Sound with shock. |
| 1283 | 14 | 3.40 | a | 22 | 1057 | 1031 1033 1058 | --- |
| 1284 | 16 | 9.00 | a | 28 | Between 1436 1491 | 1435 1437 1490 | --- |
| 1285 | 17 | 9.50 | p | 18 | 1626 | 1517 1627 | --- |
| 1286 | 18 | 6.20 | a | 22 | 1118 | 1080 1117 1119 | --- |
| 1287 | 21 | 5.10 | p | 44 | 960 | 934 958 994 | --- |
| 1288 | 21 | 11.25 | p | 82 | Between two Nos. | 1137 1189 | --- |
| 1289 | 23 | 0.43 | a | 438 | 1817 | 1653 1699 1704 1770 1823 2008 | Sound before shock. |
| 1290 | 24 | 6.50 | p | 26 | 1940 | 1903 1904 1939 | --- |
| 1291 | 25 | 11.15 | p | 613 | 946 | Island Sado. 901 976 1036 1054 1124 | Sound with shock. |

| No. | Date. | Time. | Area Sq. Mi. | Central No. | Numbers on Map. | Remarks. |
|------|-------|---------|-----------------|---------------------|-----------------------------|---------------------|
| 1292 | 27 | 7.20 | a 828 | 1165 | 1043 1071 1157 1333 1873 | Sound with shock. |
| 1293 | 27 | 7.48 | a 25 | 1381 | 1292 1330 1874 | — |
| 1294 | 27 | 9.12 | a 25 | Between two Nos. | 1157 1158 1188 1189 | — |
| 1295 | 27 | 8.10 | p 26 | 1280 | 1229 1231 1261 | — |
| 1296 | 28 | 5.10 | a 204 | 1193 | 1163 1190 1232 1260 | Sound before shock. |
| 1297 | 29 | 6.10.30 | a 103 | 429 | 860 899 427 | " |
| | | | Total | 2680 | | |

NOVEMBER.

| | | | | | | |
|------|----|-----------|--------|---------------------|--|----------------------------|
| 1298 | 1 | 10.27 | a 535 | 634 | 568 585 618 689 712 714 | — |
| 1299 | 1 | 0.28.03 | p 46 | 1360 | 1317 1359 1409 | Sound with shock. |
| 1800 | 6 | 0.57 | p 98 | 429 | 360 399 427 | " — |
| 1801 | 7 | 8.30 | a 91 | 603 | 607 610 620 622 | — |
| 1802 | 8 | 6.55 | a 212 | 1041 | 1010 1039 1068 1092 | — |
| 1803 | 9 | 2.34 | p 25 | 366 | 365 367 | — |
| 1804 | 11 | 8.36.55 | a 44 | Between two Nos. | 1439 1495 | Sound with shock. |
| 1805 | 12 | 2.17 | a 25 | 366 | 365 367 | — |
| 1806 | 12 | 8.42.30 | a 38 | 1485 | 1481 1539 1541 | — |
| 1807 | 12 | 6.20 | p 38 | 1485 | 1481 1539 1541 | — |
| 1808 | 13 | 5.00 | a 29 | 1455 | 400 1454 1456 1510 | — |
| 1809 | 13 | 2.48 | p 16 | 1850 | 1807 1849 1887 | — |
| 1810 | 13 | 2.49.15 | p 11 | 2148 | 2185 2747 | Sound with shock. |
| 1811 | 13 | 3.44 | p 59 | 2098 | 2081 2097 2099 2110 | " — |
| 1812 | 14 | 0.30 | p 33 | 1405 | 1355 1357 1404 1406 | — |
| 1813 | 14 | 8.55 | p 33 | 1405 | 1355 1357 1404 1406 | — |
| 1814 | 15 | 3.54.51 | p 1459 | 1192 | 1046 1085 1370 1375 | Sound with shock. |
| 1815 | 15 | 8.30 | p 145 | 676 | 661 686 701 | — |
| 1816 | 16 | 3.00-4.00 | p 78 | 960 | 909 957 984 | — |
| 1817 | 16 | 11.37 | p 2794 | Unknown. | 1886 1592 1611 1738 1754 1767 1928 | — |
| 1818 | 17 | 0.20 | a 1261 | 1741 | 1434 1506 1649 1747 1897 1905 1975 | Sound with & before shock. |
| 1819 | 18 | 3.23 | a 37 | 1188 | 1157 1187 1189 | — |
| 1820 | 18 | 6.00 | a 45 | 1658 | 1603 1657 1659 | — |
| 1821 | 18 | 7.50 | a 579 | 1165 | 1071 1126 1226 1263 | Sound with shock. |
| 1822 | 20 | 0.02.31 | p 1362 | 1288 | 1157 1250 1262 1362 1375 1470 1475 1478 | " |
| 1823 | 20 | 6.20 | p 27 | 1261 | 1192 1259 1262 1292 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|---------|-------------|----------------|-----------------|---------------------|----------------------|
| 1324 | 20 | 9.40 | p | 669 | 1261 | 1091 1183 1226 1295 | Sound with shock. |
| | | | | | | 1870 1873 | |
| 1325 | 21 | 2.56 | p | 47 | 1915 | 1877 1916 | ----- |
| 1326 | 23 | 4.17.30 | p | 246 | Unknown. | 827 860 427 | ----- |
| 1327 | 23 | 6.50 | p | 12 | 1871 | 1827 1828 1870 | ----- |
| 1328 | 24 | 0.50 | a | 27 | 1568 | 1518 1514 1569 | ----- |
| 1329 | 24 | 0.24.20 | p | 26 | 2128 | 2114 2126 2140 | ----- |
| 1330 | 24 | 0.56.10 | p | 26 | 2128 | 2114 2126 2140 | ----- |
| 1331 | 28 | 8.18.44 | p | 8 | 2148 | 2135 2147 | ----- |
| 1332 | 30 | 9.24.18 | a | 1715 | Unknown. | 984 1048 1186 1416 | Sound with shock. |
| | | | | | | 1285 | |
| Total | | | | 11950 | | | |

DECEMBER.

| | | | | | | | |
|------|----|----------|---|------|-------------------------|---------------------|----------------------|
| 1333 | 2 | 1.15 | a | 29 | 1850 | 1807 1849 1887 | ----- |
| 1334 | 4 | 1.55 | a | 28 | Between four Nos. | 976 977 1007 1008 | ----- |
| 1335 | 4 | 6.20 | a | 28 | 1567 | 1512 1567 | ----- |
| 1336 | 5 | 0.57.16 | p | 15 | 1159 | 1127 1128 1158 | ----- |
| 1337 | 6 | 9.30 | p | 32 | Between 1118 1149 | 1117 1119 1148 1149 | ----- |
| 1338 | 8 | 8.04 | p | 12 | 1418 | 1417 1418 1478 | ----- |
| 1339 | 8 | 8.30 | p | 25 | Between four Nos. | 1255 1256 1286 1287 | ----- |
| 1340 | 8 | 9.27 | p | 39 | Between 1157 1158 | 1126 1157 1189 | ----- |
| 1341 | 8 | 11.26 | p | 35 | 1424 | 1347 1422 1478 | ----- |
| 1342 | 9 | 5.00 | a | 67 | Between 1390 1363 | 1319 1321 1362 1364 | ----- |
| 1343 | 9 | 8.02 | p | 15 | 1371 | 1327 1328 1370 | ----- |
| 1344 | 10 | 1.01 | n | 17 | 1789 | 1752 1790 | Sound with shock. |
| 1345 | 11 | 9.55.49 | n | 15 | 1371 | 1327 1328 1370 | |
| 1346 | 11 | 10.20 | a | 21 | 1332 | 1294 1331 1333 | Sound with shock. |
| 1347 | 12 | 3.30 | a | 25 | 1057 | 1032 1056 1058 | |
| 1348 | 13 | 10.57 | a | 25 | 1424 | 1374 1422 1478 | ----- |
| 1349 | 13 | 11.42 | p | 22 | 366 | 365 367 | ----- |
| 1350 | 14 | 11.00 | a | 1332 | 633 | 689 770 | ----- |
| 1351 | 14 | 11.55.12 | a | 15 | 1371 | 1327 1328 1370 | ----- |
| 1352 | 14 | 10.52 | p | 37 | 1159 | 1158 1160 1190 | ----- |
| 1353 | 14 | 10.55.09 | p | 15 | 1371 | 1327 1328 1370 | ----- |
| 1354 | 14 | 10.57 | p | 83 | 700 | 686 688 712 714 | Sound with shock. |
| | | | | | | | |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | | | | Remarks. |
|------|-------|----------|----------|------------------|-----------------|------|------|------|----------------------------|
| 1355 | 14 | 11.00 | p 247 | 600 | 644 | 648 | 688 | 699 | — |
| 1356 | 15 | 9.20 | a 58 | 687 | 672 | 675 | 700 | | — |
| 1357 | 15 | 11.26 | p 22 | 866 | 865 | 867 | | | — |
| 1358 | 16 | 8.28.21 | a 2257 | 1871 | 1048 | 1060 | 1071 | 1862 | Sound with shock. |
| 1359 | 16 | 9.31 | a 126 | 1913 | 1474 | 1478 | | | — |
| 1360 | 16 | 0.30 | p 24 | Between two Nos. | 1790 | 1885 | 1910 | | — |
| 1361 | 16 | 0.30 | p 18 | 1156 | 1292 | 1381 | | | — |
| 1362 | 16 | 7.30 | p 25 | Between two Nos. | 1155 | 1157 | 1187 | | — |
| 1363 | 16 | | | | 1255 | 1287 | | | — |
| 1368 | 17 | 0.17.08 | a 720 | 1259 | 1160 | 1187 | 1282 | 1324 | — |
| 1364 | 17 | 6.17.22 | a 1302 | 1192 | 1370 | 1378 | 1395 | | — |
| 1365 | 17 | 11.27 | a 223 | Unknown. | 1046 | 1087 | 1286 | 1334 | Sound with shock. |
| 1366 | 17 | 9.40 | p 317 | 1400 | 1369 | 1373 | | | — |
| 1367 | 17 | 11.41.14 | p 15 | 1871 | 827 | 428 | 860 | 896 | Sound with & before shock. |
| 1368 | 18 | 1.20 | a 16 | 1424 | 1307 | 1310 | 1403 | 1453 | — |
| 1369 | 18 | 1.50 | a 11 | 2148 | 1512 | 1565 | | | — |
| 1370 | 18 | 7.30 | p 250 | 1769 | 1327 | 1328 | 1370 | | — |
| 1371 | 19 | 6.02.20 | p 15 | 1871 | 1374 | 1424 | 1478 | | Sound with & before shock. |
| 1372 | 19 | 6.00 | p 80 | Between two Nos. | 1646 | 1734 | 1766 | | — |
| 1373 | 20 | 6.45 | a 115 | 1191 | 1328 | 1370 | | | Sound with shock. |
| 1374 | 21 | 2.05.55 | p 15 | 1871 | 1161 | 1158 | 1227 | 1261 | — |
| 1375 | 24 | 4.09.41 | a 272 | 1372 | 1327 | 1328 | 1370 | | — |
| 1376 | 24 | 7.51.38 | a 16 | 1871 | 1289 | 1294 | 1369 | 1375 | — |
| 1377 | 24 | 8.10 | a 303 | 886 | 1478 | | | | — |
| 1378 | 24 | 8.20 | a 71 | 687 | 1327 | 1328 | 1370 | | — |
| 1379 | 24 | 10.34 | a 34 | 645 | 788 | 840 | 843 | 858 | Sound with shock. |
| 1380 | 24 | 10.59.45 | a 59 | 757 | 932 | 959 | | | — |
| 1381 | 25 | 11.40 | a 57 | 687 | 674 | 685 | 688 | 700 | — |
| 1382 | 25 | 0.41 | p 11 | 2148 | 644 | 646 | 658 | | — |
| 1383 | 26 | 8.20 | p 57 | 687 | 674 | 686 | 688 | 700 | — |
| 1384 | 27 | 2.03 | a 59 | 2148 | 2185 | 2147 | | | — |
| 1385 | 27 | 2.25 | a 11 | Between two Nos. | 2185 | 2147 | | | — |
| 1386 | 27 | 1.18 | p 24 | 757 | 2195 | 2139 | | | — |
| 1387 | 27 | 1.30 | p 57 | 687 | 745 | 770 | 772 | | — |
| 1388 | 31 | 1.24.45 | a 634 | 1260 | 674 | 686 | 688 | 700 | — |
| | | | | | 1163 | 1159 | 1288 | 1295 | — |
| | | | | | 1370 | 1373 | | | — |
| | | Total | 9390 | | | | | | |

1888.

JANUARY.

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|---------|----------|---------------------|---------------------------------------|------------------------|
| 1389 | 1 | 3.31.38 | p 1465 | 1234 | 1068 1071 1185 1324 1478 | — |
| 1390 | 1 | 6.40 | p 30 | Between two Nos. | 1159 1191 | — |
| 1391 | 2 | 3.10 | a 49 | 1195 | 1163 1193 1232 | — |
| 1392 | 2 | 3.12 | p 27 | Between two Nos. | 1255 1287 | — |
| 1393 | 4 | 4.50 | a 16 | 1334 | 1333 1334 | Sound with shock. |
| 1394 | 5 | 11.58 | a 54 | 1058 | 1033 1082 1084 | — |
| 1395 | 8 | 11.00 | p 22 | 1576 | 1520 1522 1575 | — |
| 1396 | 8 | 11.15 | p 40 | 1057 | 1032 1058 1081 1082 | — |
| 1397 | 10 | 11.55 | p 34 | 1149 | 1118 1150 1180 | — |
| 1398 | 11 | 8.50.36 | a 1478 | 1234 | 1046 1064 1155 1367 1478 | Sound with shock. |
| 1399 | 11 | 7.20 | p 21 | Between two Nos. | 1260 1292 | " |
| 1400 | 12 | 9.15 | a 16 | 2148 | 2135 2147 | " |
| 1401 | 13 | 0.40 | a 23 | Between two Nos. | 1436 1491 | " |
| 1402 | 13 | 2.36 | a 26 | 1598 | 1543 1587 | — |
| 1403 | 14 | 1.00 | a 16 | 2148 | 2135 2147 | — |
| 1404 | 14 | 2.20 | p 33 | 1814 | 1770 1875 | — |
| 1405 | 14 | 3.28 | p 512 | 1859 | 1651 1703 1770 1823 1891 2008 2028 | Sound before shock. |
| 1406 | 14 | 5.31.55 | p 15 | 1371 | 1328 1370 | — |
| 1407 | 14 | 7.02.25 | p 20 | 1789 | 1752 1790 | — |
| 1408 | 15 | 0.35 | p 27 | 1117 | 1116 1118 | — |
| 1409 | 15 | 6.00 | p 28 | 1479 | 1423 1478 | — |
| 1410 | 15 | 7.26.30 | p 28 | 1940 | 1902 1904 1939 | Sound with shock. |
| 1411 | 15 | 10.00 | p 26 | Between two Nos. | 1934 1972 | — |
| 1412 | 17 | 1.11 | a 33 | Between two Nos. | 1157 1189 | — |
| 1413 | 17 | 2.00 | a 16 | Between two Nos. | 1260 1292 | — |
| 1414 | 19 | 8.00 | a 49 | 687 | 674 686 688 700 | — |
| 1415 | 20 | 2.53 | a 22 | 1405 | 1356 1404 1406 1460 | — |
| 1416 | 21 | 3.60.07 | p 28 | 2148 | 2134 2135 2147 | Sound with shock. |
| 1417 | 21 | 6.57 | p 36 | 1915 | 1816 1877 | — |
| 1418 | 22 | 6.07.35 | a 49 | 1505 | 1450 1506 1560 | Sound with shock. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | | | | Remarks. |
|------|-------|----------|----------|----------------------|-----------------|------|------|------|---------------------|
| 1419 | 28 | 8.49 | p 78 | 1505 | 1449 | 1451 | 1503 | 1559 | Sound before shock. |
| 1420 | 25 | 3.29 | a 16 | 586 | 567 | 587 | | | — |
| 1421 | 25 | 7.49 | p 67 | Between 1039 1064 | 1038 | 1040 | 1062 | | Sound with shock. |
| 1422 | 25 | 8.00 | p 118 | 1062 | 1039 | 1061 | 1065 | 1088 | „ |
| 1423 | 25 | 9.10 | p 36 | 1424 | 1374 | 1477 | | | — |
| 1424 | 26 | 5.50 | a 208 | 1568 | 1401 | 1511 | 1516 | 1625 | Sound with shock. |
| 1425 | 26 | 5.00 | p 17 | 1424 | 1374 | 1422 | 1478 | | — |
| 1426 | 26 | 6.20 | p 28 | Between 781 744 | 732 | 745 | 746 | | — |
| 1427 | 26 | 10.18.21 | p 20 | 2148 | 2135 | 2147 | | | Sound with shock. |
| 1428 | 27 | 0.10 | a 453 | 1096 | 984 | 1042 | 1161 | 1194 | „ |
| 1429 | 27 | 10.05.33 | a 185 | 1421 | 1327 | 1380 | 1374 | 1475 | — |
| 1430 | 27 | 0.17 | p 13 | 1473 | 1417 | 1418 | | | — |
| 1431 | 27 | 10.00 | p 40 | 1424 | 1322 | 1423 | 1478 | | — |
| 1432 | 28 | 5.20 | p 165 | 1278 | 1246 | 1279 | 1314 | 1360 | — |
| 1433 | 28 | 7.40 | p 30 | 1485 | 1486 | 1539 | 1541 | | — |
| 1434 | 29 | 8.30 | p 795 | 1164 | 1015 | 1126 | 1188 | 1259 | Sound with shock. |
| 1435 | 29 | 10.05 | p 39 | 1117 | 1080 | 1116 | 1118 | | — |
| 1436 | 30 | 0.12.04 | a 14 | 2148 | 2135 | 2147 | | | — |
| 1437 | 30 | 8.31 | a 48 | 1277 | 1246 | 1316 | | | — |
| 1438 | 30 | 1.00 | p 30 | 1485 | 1486 | 1539 | 1541 | | Sound with shock. |
| 1439 | 30 | 4.00 | p 54 | 687 | 674 | 688 | 686 | 700 | — |
| 1440 | 31 | 3.07.15 | a 180 | 1332 | 1716 | 1916 | | | — |
| 1441 | 31 | 8.03 | p 64 | 431 | 399 | 401 | 429 | | — |
| | | | Total | 6950 | | | | | |

FEBRUARY.

| | | | | | | | | | |
|------|---|---------|--------|------------------|------|------|------|------|-------------------|
| 1442 | 1 | 9.30 | a 16 | Between two Nos. | 1505 | 1561 | | | — |
| 1443 | 1 | 2.00 | p 24 | 861 | 742 | 860 | 862 | | — |
| 1444 | 2 | 1.15.15 | p 3439 | 1263 | 821 | 824 | 905 | 1181 | Sound with shock. |
| 1445 | 2 | 2.23.16 | p 1684 | 1263 | 959 | 1038 | 1225 | 1476 | „ |
| 1446 | 2 | 8.14 | p 733 | 1263 | 1133 | 1226 | 1370 | 1478 | — |
| 1447 | 2 | 3.41.27 | p 2635 | 1263 | 884 | 1085 | 1253 | 1473 | Sound with shock. |
| 1448 | 3 | 0.07 | a 38 | 1505 | 1450 | 1504 | 1506 | 1560 | „ |
| 1449 | 3 | 1.20 | a 20 | 1265 | 1232 | 1263 | 1334 | | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|----------|-------------|-------------------|---|---------------------|
| 1450 | 3 | 2.15 | a | 33 | 1914 | 1877 1916 | ..... |
| 1451 | 3 | 2.18 | p | 45 | 1088 | 907 1037 1039 1063 | ..... |
| 1452 | 3 | 3.21.05 | p | 45 | 1088 | 907 1037 1039 1063 | ..... |
| 1453 | 3 | 4.23 | p | 45 | 1088 | 907 1037 1039 1063 | ..... |
| 1454 | 3 | 11.15 | p | 29 | 1823 | 1820 1824 1864 | Sound before shock. |
| 1455 | 4 | 5.52 | p | 87 | Between 1194 1232 | 1231 1163 1263 | ..... |
| 1456 | 5 | 0.50.56 | p | 9675 | Unknown. | 168 207 399 400 585 644 824 851 1287 1478 | Sound with shock. |
| 1457 | 6 | 1.05 | a | 54 | 1096 | 1046 1133 1194 | ..... |
| 1458 | 6 | 1.19 | a | 40 | 582 | 564 584 594 | ..... |
| 1459 | 6 | 1.40 | a | 50 | Between 1059 1082 | 1059 1082 1084 | ..... |
| 1460 | 6 | 3.15 | a | 70 | 728 | 714 716 741 | ..... |
| 1461 | 6 | 5.40 | a | 27 | 1668 | 1669 1716 1718 | ..... |
| 1462 | 6 | 9.00 | p | 200 | 1352 | 1307 1310 1403 1454 | Sound with shock. |
| 1463 | 7 | 3.00 | p | 82 | 687 | 672 675 700 | ..... |
| 1464 | 8 | 6.54 | a | 16 | 1334 | 1333 1334 | ..... |
| 1465 | 8 | 8.30.25 | p | 56 | 481 | 398 401 430 | ..... |
| 1466 | 9 | 8.45 | a | 23 | 886 | 860 861 885 | ..... |
| 1467 | 9 | 11.30 | a | 30 | 1914 | 1877 1916 | ..... |
| 1468 | 9 | 11.04.20 | p | 30 | Between two Nos. | 1435 1491 | Sound with shock. |
| 1469 | 9 | 11.13.55 | p | 18 | 1604 | 1549 1659 | ..... |
| 1470 | 10 | 1.40 | p | 82 | 687 | 673 675 700 | ..... |
| 1471 | 10 | 3.26.55 | p | 160 | 1329 | 1260 1293 1370 1373 | Sound with shock. |
| 1472 | 10 | 6.38.07 | p | 880 | 1295 | 1133 1157 1369 1477 | ..... |
| 1473 | 10 | 9.57.27 | p | 343 | 1403 | 1308 1357 1415 1450 | ..... |
| 1474 | 11 | 3.38.56 | p | 24 | 1371 | 1328 1370 | ..... |
| 1475 | 11 | 11.15 | a | 94 | 621 | 607 610 635 | ..... |
| 1476 | 11 | 11.15.44 | a | 24 | 1371 | 1328 1370 | ..... |
| 1477 | 11 | 9.14.36 | p | 24 | 2148 | 2135 2147 | Sound with shock. |
| 1478 | 11 | 9.22.31 | p | 24 | 2148 | 2135 2147 | Sound with shock. |
| 1479 | 11 | 3.00 | a | 49 | 1875 | 1790 1877 | ..... |
| 1480 | 11 | 0.20 | p | 24 | 2148 | 2135 2147 | Sound with shock. |
| 1481 | 11 | 3.00 | p | 27 | Between two Nos. | 1517 1570 | ..... |
| 1482 | 11 | 4.23 | a | 28 | 1291 | 1259 1261 1292 | ..... |
| 1483 | 11 | 6.20 | a | 190 | 1196 | 1133 1161 1261 1295 | Sound with shock. |
| 1484 | 11 | 3.43.38 | p | 462 | 1258 | 1157 1191 1255 1261 1329 1369 | ..... |

| No. | Date. | Time. | Area Bl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|----------|-------------|-------------------------|---------------------|---------------------|
| 1485 | 15 | 5.40 | p | 28 | Between two Nos. | 1260 1292 | — |
| 1486 | 15 | 10.25 | p | 28 | 1168 | 1182 1188 1168 | Sound with shock. |
| 1487 | 15 | 11.35 | p | 54 | 481 | 862 398 400 488 | — |
| 1488 | 16 | 6.10 | p | 188 | 846 | 784 860 | Sound with shock. |
| 1489 | 17 | 0.16.17 | p | 175 | 1872 | 1827 1870 1875 1475 | — |
| 1490 | 18 | 6.18.45 | p | 571 | 1388 | 1168 1258 1870 1478 | — |
| 1491 | 19 | 10.42 | a | 40 | 1484 | 1481 1539 1541 | — |
| 1492 | 19 | 10.49 | a | 40 | 1484 | 1481 1539 1541 | — |
| 1493 | 19 | 1.24 | p | 49 | 558 | 526 527 556 | — |
| 1494 | 19 | 4.54 | p | 404 | 1854 | 400 1271 1857 1514 | — |
| 1495 | 21 | 12.00 | p | 49 | Between 2125 2189 | 2118 2187 2140 | — |
| 1496 | 21 | 5.21.15 | p | 24 | 2148 | 2185 2147 | — |
| 1497 | 22 | 10.24.48 | a | 5224 | Unknown. | 610 814 901 1370 | Sound with shock. |
| 1498 | 22 | 11.30 | a | 24 | 2148 | 2185 2147 | — |
| 1499 | 22 | 11.09.30 | p | 44-41 | Unknown. | 208 252 462 567 | Sound with shock. |
| 1500 | 22 | 10.00 | p | 24 | 1871 | 1827 1828 1870 | — |
| 1501 | 23 | 2.40 | a | 29 | 981 | 980 982 1012 | — |
| 1502 | 23 | 9.00 | p | 621 | 990 | 858 862 980 1095 | Sound with shock. |
| 1503 | 24 | 1.58.30 | a | 62 | 409 | 377 488 440 | — |
| 1504 | 24 | 2.07.06 | a | 24 | 1871 | 1827 1828 1870 | — |
| 1505 | 24 | 4.00 | a | 44 | 1291 | 1259 1261 1292 1829 | Sound with shock. |
| 1506 | 24 | 6.51.40 | n | 24 | 2148 | 2185 2147 | — |
| 1507 | 24 | 1.28.25 | p | 24 | 2148 | 2185 2147 | Sound with shock. |
| 1508 | 24 | 9.80 | p | 37 | 1046 | 915 1045 1071 | — |
| 1509 | 25 | 6.35.25 | p | 23 | 366 | 365 367 | — |
| 1510 | 26 | 10.18 | a | 24 | 861 | 812 860 862 | — |
| 1511 | 26 | 8.20 | p | 49 | 1875 | 1790 1877 | — |
| 1512 | 26 | 4.32.55 | p | 21 | 2148 | 2185 2147 | — |
| 1513 | 26 | 8.45 | p | 54 | 481 | 362 398 401 | — |
| 1514 | 28 | 5.29.60 | p | 24 | 2148 | 2185 2147 | — |
| 1515 | 29 | 6.10 | a | 922 | Unknown. | 1384 1444 1492 1611 | Sound before shock. |
| 1516 | 29 | 8.30 | a | 518 | Unknown. | 1385 1442 1611 1657 | Sound with shock. |
| 1517 | 29 | 10.10 | a | 958 | Unknown. | 1384 1444 1546 1611 | — |
| 1518 | 29 | 11.25 | a | 85 | Between 1489 1494 | 1488 1440 1493 1495 | — |
| | | | | Total | 36410 | | |

MARCH.

| No. | Dir. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|------|----------|-------------|-------------------------|---------------------------------------|------------------------|
| 1519 | 1 | 4.30 | a 566 | Unknown | 1388 1487 1494 1509 1604 1611 | Sound before shock. |
| 1520 | 1 | 8.20 | a 50 | 1069 | 1048 1044 1068 1070 1094 | Sound with shock. |
| 1521 | 1 | 2.25 | p 46 | 916 | 915 984 1014 1046 | — |
| 1522 | 1 | 3.30.15 | p 580 | 1258 | 1127 1223 1231 1229 1370 | Sound with shock. |
| 1523 | 1 | 10.00 | p 690 | 1258 | 1127 1224 1232 1370 1378 | " |
| 1524 | 2 | 4.00 | a 61 | 748 | 719 733 746 758 | — |
| 1525 | 2 | 3.26.25 | p 30 | 2148 | 2135 2147 | — |
| 1526 | 2 | 5.11.20 | p 30 | 2148 | 2135 2147 | — |
| 1527 | 3 | 11.47.30 | a 30 | 2148 | 2135 2147 | — |
| 1528 | 3 | 5.32.46 | p 30 | 2148 | 2135 2147 | — |
| 1529 | 4 | 6.40 | p 145 | 430 | 361 427 | — |
| 1530 | 4 | 6.35 | p 81 | 1861 | 1818 1898 1900 | Sound with shock. |
| 1531 | 5 | 3.35.31 | a 33 | 366 | 365 367 | — |
| 1532 | 5 | 7.17 | p 33 | 366 | 365 367 | — |
| 1533 | 8 | 2.25 | a 25 | 1265 | 1232 1334 | — |
| 1534 | 9 | 1.00 | a 23 | 1479 | 1423 1477 | — |
| 1535 | 9 | 4.54.16 | p 625 | 1290 | 1189 1288 1294 1418 1531 | Sound with shock. |
| 1536 | 9 | 7.20 | p 50 | 1159 | 1128 1158 1160 1190 | — |
| 1537 | 9 | 10.17 | p 1466 | 1192 | 1046 1085 1223 1370 | Sound with shock. |
| 1538 | 10 | 3.20 | p 44 | 1057 | 1032 1033 1056 1058 | — |
| 1539 | 11 | 10.29.47 | a 33 | 366 | 365 367 | — |
| 1540 | 12 | 5.16 | p 47 | 1159 | 1128 1158 1160 1190 | — |
| 1541 | 14 | 3.30 | a 28 | 1479 | 1423 1477 | — |
| 1542 | 14 | 0.30 | p 40 | 1516 | 1461 1513 1517 | — |
| 1543 | 15 | 3.00 | a 47 | 1179 | 1179 1216 1218 1248 | — |
| 1544 | 16 | 5.58 | a 1986 | 1416 | 1124 1128 1218 1263 1360 1532 1634 | Sound with shock. |
| 1545 | 16 | 6.43.32 | a 1986 | 1416 | 1124 1128 1218 1263 1360 1532 1634 | " |
| 1546 | 16 | 7.20 | a 39 | 1471 | 1413 1416 1470 | — |
| 1547 | 17 | 6.05 | a 39 | 1361 | 1310 1318 1319 1360 | Sound with shock. |
| 1548 | 17 | 6.48 | a 135 | 1472 | 1366 1370 1418 1525 | Sound with shock. |
| 1549 | 17 | 7.55.36 | p 16 | 1371 | 1327 1370 | — |
| 1550 | 17 | 8.30 | p 72 | 1588 | 1423 1530 | — |
| 1551 | 17 | 9.03 | p 17 | Between 1418 1473 | 1417 1418 1473 | — |
| 1552 | 22 | 3.50 | p 177 | 2097 | 2079 2108 2112 2123 | — |
| 1553 | 23 | 11.52 | p 18 | 1376 | 1295 1375 | — |
| 1554 | 23 | 2.15 | p 18 | 1376 | 1295 1375 | — |

| No. | Date. | Time. | Area Bl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|----------|-------------|-----------------|-----------------|-------------------|
| 1555 | 25 | 7.28 | p | 87 | 2160 | 2147 2159 | Sound with shock. |
| 1556 | 26 | 11.00 | a | 76 | Unknown. | 868 899 | " |
| 1557 | 28 | 7.18 | p | 88 | 1860 | 1818 1897 1899 | " |
| 1558 | 29 | 0.10 | p | 25 | 1874 | 1578 1574 1629 | — |
| 1559 | 29 | 2.48.55 | p | 80 | 2148 | 2135 2147 | — |
| 1560 | 29 | 8.35 | p | 77 | 687 | 674 685 688 700 | — |
| 1561 | 30 | 11.27.06 | a | 80 | 2148 | 2135 2147 | — |
| 1562 | 30 | 11.36 | a | 88 | 1940 | 1902 1904 1939 | — |
| 1563 | 31 | 8.05 | a | 18 | 1567 | 1512 1622 | Sound with shock. |
| 1564 | 31 | 8.20 | a | 87 | 1485 | 1481 1539 1541 | — |
| | | | | Total | 9780 | | |

APRIL.

| | | | | | | | |
|------|----|----------|---|------|-------------------|---------------------|----------------------------|
| 1565 | 1 | 6.17.08 | a | 17 | 1871 | 1828 1870 | — |
| 1566 | 1 | 6.35 | a | 44 | Between 1157 1189 | 1157 1158 1188 1189 | — |
| 1567 | 2 | 7.00 | a | 59 | 2070 | 2026 2050 2052 2088 | — |
| 1568 | 3 | 8.33.41 | a | 24 | 2148 | 2135 2147 | — |
| 1569 | 3 | 4.50 | p | 16 | 1567 | 1512 1622 | — |
| 1570 | 4 | 10.26.20 | a | 24 | 2148 | 2135 2147 | — |
| 1571 | 5 | 2.20.29 | p | 4068 | 1191 | 860 955 1215 1407 | Sound with & before shock. |
| 1572 | 5 | 10.10 | p | 88 | 1585 | 1579 1580 | — |
| 1573 | 6 | 1.55 | p | 76 | Between 1085 1128 | 1060 1084 1087 1154 | — |
| 1574 | 6 | 2.48 | p | 25 | 1825 | 1824 1826 1868 | — |
| 1575 | 8 | 1.20 | p | 39 | 1085 | 1525 1578 | — |
| 1576 | 8 | 2.27 | p | 50 | 1820 | 1282 1862 1864 | — |
| 1577 | 8 | 2.22.32 | p | 16 | 1871 | 1828 1870 | — |
| 1578 | 8 | 8.40 | p | 27 | 2186 | 2128 2135 2187 | — |
| 1579 | 8 | 4.58 | p | 887 | 821 | 206 249 326 354 | — |
| 1580 | 8 | 7.30 | p | 16 | 1471 | 1416 1470 | — |
| 1581 | 9 | 7.08.45 | a | 1016 | 2078 | 278 1928 2160 2176 | Sound with shock. |
| 1582 | 9 | 8.55 | p | 44 | 1820 | 1282 1821 1868 | — |
| 1583 | 11 | 4.00 | a | 8208 | Unknown. | 1207 1340 1344 1355 | Sound with & before shock. |
| | | 4.00 | a | 8208 | Unknown. | 1402 1405 1716 | " |
| 1584 | 11 | 6.25 | a | 1549 | 790 | 618 860 | — |
| 1585 | 12 | 5.40 | a | 15 | 2148 | 2135 2147 | — |
| 1586 | 13 | 11.17 | p | 87 | Between two Nos. | 1157 1189 | * — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|-------------------|------------|------------------------------|----------------------------------|-----------------------------|
| 1587 | 14 | 1.25 | p 1295 | 1655 | 1388 1589 1606 1771 1824 1862 | Sound after & before shock. |
| 1588 | 16 | 9.01.03 | p 27 | 2161 | 2147 2159 2174 | ..... |
| 1589 | 16 | 11.06.42 | p 16 | 1870 | 1828 1870 | ..... |
| 1590 | 17 | 2.18.40 | p 28 | 1966 | 1946 2002 2008 | ..... |
| 1591 | 17 | 10.55 | p 36 | 1058 | 1057 1059 1088 | ..... |
| 1592 | 18 | 5.36.43 | a 16 | 2148 | 2135 2147 | ..... |
| 1593 | 18 | 7.27 | a 40 | 757 | 745 772 788 | ..... |
| 1594 | 18 | 11.05 | a 35 | 884 | 859 882 909 | ..... |
| 1595 | 19 | 7.09.31 | a 21 | 1791 | 1752 1789 | Sound with shock. |
| 1596 | 19 | 4.30 | p 41 | 1085 | 1004 1034 1060 | ..... |
| 1597 | 23 | 0.13.17 | a 16 | 2148 | 2135 2147 | ..... |
| 1598 | 23 | 5.38.20 | p 16 | 2148 | 2135 2147 | ..... |
| 1599 | 27 | 8.34.34 | a 661 | 1291 | 1159 1232 1256 1375 1421 | Sound before shock. |
| 1600 | 29 | 5.19 | a 54 | Between 2126 2138 | 2125 2137 2140 2152 | Sound with shock. |
| 1601 | 29 | 10.00.33 | a 5078 | Unknown. | 862 947 1245 1569 | Sound after & before shock. |
| 1602 | 29 | 10.00.33 11.45 | a 88 27 | 1401 Between 1324 1368 | 400 1351 1353 1324 1367 1368 | Sound with shock. |
| 1603 | 29 | 0.08 | p 20 | Between 1044 1069 | 1043 1045 1068 1070 | ..... |
| 1604 | 30 | 2.50 | a 1097 | Unknown. | 646 775 882 | Sound with shock. |
| 1605 | 30 | 5.44.28 | a 1111 | 1165 | 1015 1224 1295 1369 | Sound before shock. |
| 1606 | 30 | 7.44 | a 44 | 1277 | 1246-1278 1315 | Sound with shock. |
| Total | | | 20000 | | | |

MAY.

| | | | | | | |
|------|---|------|--------|------------------|--------------------------------|---------------------|
| 1607 | 1 | 0.32 | a 35 | Between two Nos. | 1599 1655 | Sound with shock. |
| 1608 | 1 | 1.09 | a 43 | 1057 | 1031 1033 1082 | ..... |
| 1609 | 2 | 0.30 | a 54 | 1739 | 1653 1703 1738 | Sound before shock. |
| 1610 | 4 | 7.00 | a 35 | Between two Nos. | 1157 1189 | ..... |
| 1611 | 5 | 3.00 | p 23 | 1424 | 1374 1422 1478 | ..... |
| 1612 | 5 | 8.50 | p 3006 | Unknown. | 645 675 679 814 853 905 984 | ..... |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|----------|-------------|-------------------------|-----------------------------|---------------------|
| 1613 | 5 | 8.52.24 | p | 12 | 1371 | 1328 1370 | — |
| 1614 | 5 | 9.05 | p | 152 | 909 | 885 907 959 | — |
| 1615 | 5 | 9.10 | p | 40 | Between 645 658 | 644 646 657 658 659 | — |
| 1616 | 5 | 10.00 | p | 78 | 687 | 674 685 688 700 | — |
| 1617 | 6 | 2.31 | p | 11 | 856 | 861 862 | — |
| 1618 | 6 | 5.00 | p | 78 | 687 | 674 686 688 700 | — |
| 1619 | 8 | 4.45 | a | 120 | 909 | 860 907 984 | — |
| 1620 | 8 | 4.07.56 | n | 13 | 1371 | 1328 1370 | — |
| 1621 | 8 | 4.30 | a | 78 | 687 | 674 686 688 700 | — |
| 1622 | 8 | 4.51.41 | a | 13 | 1371 | 1328 1370 | — |
| 1623 | 8 | 5.00 | a | 78 | 687 | 674 686 688 700 | — |
| 1624 | 8 | 5.00 | a | 61 | 757 | 745 770 772 | — |
| 1625 | 9 | 1.42.30 | a | 15 | 886 | 861 862 | — |
| 1626 | 10 | 8.00 | n | 46 | 1875 | 1790 1877 | — |
| 1627 | 10 | 10.12 | n | 340 | 1290 | 1159 1257 1261 1329 1870 | — |
| 1628 | 11 | 5.00 | p | 991 | 1861 | 1659 1698 1890 1939 2029 | Sound with shock. |
| 1629 | 13 | 4.51.52 | n | 605 | 1291 | 1159 1263 1288 1423 1477 | — |
| 1630 | 13 | 6.38 | a | 40 | Between 1159 1190 | 1158 1160 1189 1191 | — |
| 1631 | 13 | 0.20 | p | 27 | Between 1192 1198 | 1162 1230 | — |
| 1632 | 13 | 5.30 | p | 946 | 1229 | 1123 1163 1178 1327 1375 | Sound with shock. |
| 1633 | 13 | 10.30 | p | 36 | 884 | 859 883 909 | — |
| 1634 | 13 | 11.17.41 | p | 736 | 1263 | 1133 1226 1370 1375 | — |
| 1635 | 14 | 10.15 | a | 15 | 1622 | 1567 1622 | Sound before shock. |
| 1636 | 14 | 10.37 | n | 54 | 2024 | 200 1998 2048 2050 | — |
| 1637 | 14 | 10.30.50 | a | 1379 | Unknown. | 385 401 418 488 | — |
| 1638 | 14 | 9.12 | p | 18 | 1424 | 1374 1375 1423 | — |
| 1639 | 15 | 1.53 | a | 16 | 1332 | 1752 1791 1834 | — |
| 1640 | 15 | 4.04.56 | n | 32 | 1789 | 1752 1791 1834 | — |
| 1641 | 15 | 4.15 | n | 49 | 1875 | 1332 1377 | Sound with shock. |
| 1642 | 15 | 7.20 | p | 448 | 1356 | 1277 1279 1401 1460 1462 | Sound after shock. |
| 1643 | 15 | 7.24 | p | 50 | 1316 | 1277 1279 1359 | Sound with shock. |
| 1644 | 15 | 8.34 | p | 50 | 1316 | 1277 1279 1359 | — |
| 1645 | 15 | 10.13 | p | 46 | 1875 | 1790 1877 | — |
| 1646 | 17 | 2.45 | n | 45 | 1356 | 1313 1404 1406 | — |
| 1647 | 17 | 4.21 | a | 38 | 1057 | 1032 1056 1082 | — |
| 1648 | 17 | 7.46 | a | 23 | 2161 | 2147 2159 2174 | Sound with shock. |
| 1649 | 17 | 8.25 | p | 16 | 2041 | 2016 2042 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|-------------|----------------------|------------------------------------|---------------------|
| 1650 | 17 | 11.36 | p 22 | 2161 | 2147 2174 | Sound with shock. |
| 1651 | 18 | 2.40 | p 16 | 2041 | 2016 2042 | ..... |
| 1652 | 18 | 10.11 | p 17 | 866 | 865 867 | ..... |
| 1653 | 21 | 1.40 | a 2502 | 763 | 644 675 679 770 888 862 907 959 | Sound with shock. |
| 1654 | 21 | 6.05 | p 35 | Between 1195 1192 | 1193 1194 1231 1232 | .. |
| 1655 | 21 | 10.30 | p 23 | 2042 | 2016 2042 | Sound before shock. |
| 1656 | 22 | 3.18 | p 23 | 2042 | 2016 2042 | ..... |
| 1657 | 22 | 6.09.20 | p 3648 | Unknown. | 784 859 1218 1478 1525 | Sound before shock. |
| 1658 | 22 | 7.00 | p 30 | Between 1156 1406 | 1356 1357 1405 1406 | .. |
| 1659 | 23 | 9.20 | p 26 | 1033 | 1003 1033 1034 | ..... |
| 1660 | 23 | 9.41 | p 33 | 1053 | 1032 1034 1033 | ..... |
| 1661 | 23 | 9.07.36 | p 23 | 1963 | 1964 2003 | ..... |
| 1662 | 23 | 9.05 | p 1721 | 1663* | 1344 1386 1508 1656 1916 | Sound with shock. |
| 1663 | 24 | 4.00 | p 99 | 1663 | 1500 1607 1611 | ..... |
| 1664 | 24 | 9.35.37 | p 465 | 1367 | 1253 1323 1361 1463 1474 | .. |
| 1665 | 24 | 11.45.05 | p 233 | 1373 | 1291 1333 1370 1423 | ..... |
| 1666 | 24 | 7.30 | p 17 | 2041 | 2016 2042 | ..... |
| 1667 | 26 | 6.17.14 | p 209 | 1369 | 1323 1323 1416 | ..... |
| 1668 | 27 | 8.41 | p 155 | 1630 | 1513 1521 1571 | ..... |
| 1669 | 27 | 9.35 | p 22 | 1914 | 1815 1877 1878 | Sound. |
| 1970 | 27 | 6.20 | p 190 | 1354 | 1310 1357 1401 1439 | Sound with shock. |
| 1671 | 27 | 7.05.09 | p 605 | 1366 | 1235 1361 1371 1522 1525 | ..... |
| 1672 | 28 | 2.30 | p 152 | 1460 | 1357 1453 1461 1569 | Sound with shock. |
| 1673 | 29 | 5.00 | p 398 | 1403 | 1303 1313 1455 1515 | .. |
| 1674 | 30 | 8.00 | p 78 | 429 | 396 399 423 | ..... |
| 1675 | 31 | 5.00 | p 25 | 1576 | 1520 1522 1575 | ..... |
| | | | Total | 20810 | | |

JUNE.

| | | | | | | |
|--------|---|------|--------|------|-----------------------------|-------------------|
| * 1676 | 3 | 7.53 | a 1701 | 1232 | 1046 1123 1417 1473 | Sound with shock. |
| 1677 | 6 | 6.30 | a 464 | 1191 | 1091 1163 1183 1260 1263 | .. |

* Awa and Awaji-shima did not feel the shock.

| No. | Date. | Time. | | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|---|----------|-------------|-------------------------------------|---------------------|
| 1678 | 8 | 4.20 | p | 86 | 1685 | 1578 1580 | --- |
| 1679 | 9 | 7.55 | a | 44 | 1516 | 1515 1517 1561 1571 | Sound with shock. |
| 1680 | 9 | 10.05 | a | 27 | Between | 1856 1406 | --- |
| 1681 | 12 | 8.15 | a | 150 | 1611 | 1553 1557 1607 1609 | Sound with shock. |
| 1682 | 12 | 9.00 | a | 86 | 1175 | 1168 1193 1232 | --- |
| 1683 | 12 | 9.06.27 | p | 746 | 1416 | 1819 1871 1575 1680 | Sound before shock. |
| | | 9.06.27 | p | 60 | 1220 | 1182 1219 1221 1251 | --- |
| 1684 | 12 | 10.16.20 | p | 16 | 2148 | 2135 2147 | --- |
| 1685 | 14 | 9.10 | p | 21 | 1195 | 1168 1198 | --- |
| 1686 | 14 | 0.10 | p | 362 | 1414 | 1823 1825 1861 1470 1478 | --- |
| 1687 | 15 | 0.20 | a | 15 | 1528 | 1468 1469 1524 | --- |
| 1688 | 15 | 0.21.25 | p | 13 | 1871 | 1828 1870 | --- |
| 1689 | 15 | 1.55 | p | 571 | 1131 | 1043 1071 1159 1261 1263 | Sound with shock. |
| 1690 | 15 | 2.30 | p | 210 | Between | 1886 1438 1497 1604 1440 1494 | " |
| 1691 | 15 | 9.15 | p | 26 | Between | 1862 1863 1411 1412 1862 1412 | --- |
| 1692 | 17 | 7.00 | a | 87 | 1568 | 1513 1514 1570 | Sound with shock. |
| 1693 | 17 | 0.54 | p | 40 | 1867 | 1826 1903 1905 | --- |
| 1694 | 17 | 1.05 | p | 14 | Between | 1838 1838 1877 | --- |
| 1695 | 17 | 5.09 | p | 35 | 1491 | 1486 1490 1492 | --- |
| 1696 | 18 | 11.06.55 | a | 71 | 1851 | 1807 1852 1401 | --- |
| 1697 | 18 | 2.20.81 | p | 1382 | 1367 | 1160 1219 1829 1410 1473 1579 | Sound with shock. |
| | | 2.20.81 | p | 46 | Between | 1277 1278 1814 1816 1277 1805 | --- |
| 1698 | 18 | 8.17.06 | p | 18 | 1871 | 1828 1870 | --- |
| 1699 | 18 | 9.57.14 | p | 18 | 1871 | 1828 1870 | --- |
| 1700 | 19 | 6.29.57 | p | 60 | 1420 | 1828 1869 1478 | --- |
| 1701 | 20 | 2.05 | a | 13 | 1681 | 1626 1627 | Sound with shock. |
| 1702 | 20 | 7.27 | a | 54 | Between | 1246 1814 1816 1277 1815 | --- |
| 1703 | 21 | 2.30 | a | 18 | 866 | 865 867 | --- |
| 1704 | 22 | 6.20 | a | 15 | 1665 | 1609 1611 | --- |
| 1705 | 22 | 7.06.25 | p | 18 | 1871 | 1828 1870 | --- |
| 1706 | 22 | 1.08 | p | 109 | 686 | 672 674 689 701 | --- |
| 1707 | 22 | 8.41.12 | p | 42 | 1400 | 1352 1353 1400 1401 | --- |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|-------------|----------------|---------------------|------------------------|
| 1708 | 24 | 0.89 | p 50 | 1875 | 1790 1877 | ..... |
| 1709 | 24 | 11.08.20 | p 18 | 1871 | 1828 1870 | ..... |
| 1710 | 25 | 9.09.13 | p 15 | 1789 | 1752 1790 | Sound with shock. |
| 1711 | 26 | 5.00 | p 690 | 1702 | 1487 1586 1660 1814 | Sound before shock. |
| 1712 | 29 | 7.51 | p 87 | 1515 | 1460 1514 1570 | ..... |
| 1713 | 29 | 7.52 | p 109 | Unknown. | 863 429 | ..... |
| 1714 | 30 | 10.30 | p 1154 | Unknown. | 984 1188 1292 1295 | ..... |
| 1715 | 30 | 10.57 | p 28 | 1940 | 1902 1904 1939 | ..... |
| | | | Total | 8620 | | |

JULY.

| | | | | | | |
|------|----|----------|--------|----------|---------------------|--|
| 1716 | 1 | 4.40 | a 76 | 1469 | 1414 1416 1522 1524 | ..... |
| 1717 | 2 | 5.32 | a 38 | 1424 | 1374 1479 | ..... |
| 1718 | 2 | 4.51.56 | a 495 | 1823 | 1255 1319 1327 1412 | ..... |
| | | | | | 1470 | |
| 1719 | 5 | 10.35 | a 385 | 1566 | 1402 1455 1460 1570 | Sound before shock. |
| 1720 | 6 | 4.55 | a 25 | 2149 | 2130 2137 2150 | Sound with shock. |
| 1721 | 7 | 9.37.37 | a 16 | 1871 | 1828 1870 | ..... |
| 1722 | 7 | 5.25.43 | p 3975 | Unknown. | 1189 1215 1255 1327 | Sound conti. for 5 seconds be- fore shock. |
| | | | | | 1341 1324 1916 | |
| 1723 | 8 | 4.40.25 | p 16 | 1764 | 1727 1765 | Sound with shock. |
| 1724 | 9 | 10.15 | p 50 | Between | 1877 1916 | ..... |
| | | | | 1914 | | |
| | | | | 1915 | | |
| 1725 | 11 | 3.38.35 | p 1982 | 923 | 783 843 909 1043 | ..... |
| | | | | | 1056 1087 | |
| | | 3.38.35 | p 16 | 1871 | 1828 1870 | ..... |
| 1726 | 12 | 6.53 | a 37 | 1875 | 1790 1834 | ..... |
| 1727 | 12 | 0.15 | p 35 | 856 | 855 857 881 | ..... |
| 1728 | 13 | 11.25.15 | a 17 | 1789 | 1752 1790 | Sound with shock. |
| 1729 | 13 | 4.52 | p 47 | 903 | 924 947 948 | ..... |
| 1730 | 14 | 2.30 | a 99 | 1569 | 1459 1513 1571 1625 | Sound before shock. |
| 1731 | 14 | 7.31.59 | a 16 | 1871 | 1828 1870 | ..... |
| 1732 | 14 | 1.40 | p 22 | 1401 | 1352 1400 | ..... |
| 1733 | 14 | 3.40 | p 11 | Between | 1333 | ..... |
| | | | | 1334 | | |
| | | | | 1377 | | |
| 1734 | 14 | 9.42.44 | p 699 | 1263 | 1133 1159 1268 1370 | ..... |
| | | | | | 1423 | |

| No. | Date. | Time. | Area Bl. | Central No. | Numbers on Map. | | | | Remarks. | | |
|-------|-------|----------|----------|-------------|-----------------|-------------|------|------|----------|---------------------|---|
| 1735 | 15 | 8.00 | a | 596 | 979 | 928 | 950 | 983 | 1044 | Sound with shock. | |
| | | 8.00 | a | 71 | — | On Id. Sado | | | | | |
| 1736 | 16 | 10.11 | a | 33 | 949 | 924 | 948 | 950 | 974 | — | |
| 1737 | 16 | 11.01.09 | a | 22 | 1401 | 1352 | 1402 | | | — | |
| 1738 | 17 | 8.30 | p | 355 | 861 | 733 | 858 | 862 | 907 | 959 | — |
| 1739 | 18 | 11.35 | p | 240 | 1198 | 1128 | 1163 | 1229 | 1263 | — | |
| 1740 | 19 | 2.40 | a | 25 | Between | 1280 | 1260 | 1262 | | Sound. | |
| | | | | | 1230 | | | | | | |
| | | | | | 1261 | | | | | | |
| 1741 | 19 | 1.31 | p | 44 | 1568 | 1513 | 1569 | | | — | |
| 1742 | 20 | 6.39 | a | 33 | 960 | 934 | 958 | 984 | | — | |
| 1743 | 21 | 7.38.50 | a | 164 | 1875 | 1752 | 1792 | 1916 | | — | |
| 1744 | 21 | 6.00 | p | 864 | 1230 | 1128 | 1131 | 1163 | 1189 | Sound before shock. | |
| | | | | | | 1263 | 1291 | | | | |
| 1745 | 22 | 2.27.48 | a | 16 | 1371 | 1328 | 1370 | | | — | |
| 1746 | 22 | 2.30 | p | 21 | 1264 | 1232 | 1295 | | | — | |
| 1747 | 22 | 7.30 | p | 311 | 1230 | 1159 | 1163 | 1259 | 1294 | Sound with shock. | |
| | | | | | | | | | | | |
| 1748 | 24 | 7.57.43 | a | 16 | 1371 | 1328 | 1370 | | | — | |
| 1749 | 24 | 11.30 | p | 27 | 1351 | 1309 | 1350 | 1352 | | — | |
| 1750 | 25 | 9.05 | p | 40 | 1424 | 1374 | 1477 | | | — | |
| 1751 | 26 | 2.00 | p | 25 | 1390 | 1341 | 1389 | 1391 | | Sound. | |
| 1752 | 29 | 11.10 | a | 25 | 1401 | 1446 | 1500 | | | | |
| 1753 | 29 | 9.48.21 | p | 16 | 1371 | 1328 | 1370 | | | — | |
| 1754 | 30 | 4.04.15 | a | 472 | 716 | 675 | 699 | 753 | 769 | — | |
| 1755 | 31 | 7.27 | p | 26 | 866 | 865 | 867 | | | — | |
| Total | | | | 11000 | | | | | | | |

AUGUST.

| | | | | | | | | | | |
|------|----|----------|---|-----|----------|------|------|------|------|---------------------|
| 1756 | 1 | 7.52 | p | 109 | Unknown. | 362 | 364 | 429 | | — |
| 1757 | 1 | 9.24 | p | 47 | Between | 1158 | 1191 | | | — |
| | | | | | 1159 | | | | | — |
| | | | | | 1190 | | | | | — |
| 1758 | 1 | 9.25.18 | p | 16 | 1371 | 1328 | 1370 | | | — |
| 1759 | 1 | 10.00 | p | 20 | 1424 | 1374 | 1478 | | | — |
| 1760 | 3 | 11.19.25 | a | 27 | 1966 | 1965 | 2000 | | | — |
| 1761 | 3 | 9.05 | p | 26 | Between | 1593 | 1649 | | | — |
| | | | | | two Nos. | | | | | — |
| 1762 | 5 | 3.28 | p | 156 | Between | 1357 | 1459 | 1517 | 1571 | Sound before shock. |
| | | | | | 1460 | | | | | |
| | | | | | 1516 | | | | | — |
| 1763 | 5 | 9.15 | p | 26 | 1057 | 1032 | 1032 | | | — |
| 1764 | 9 | 7.35 | p | 71 | 1344 | 1342 | 1393 | 1395 | | Sound before shock. |
| | | | | | | | | | | |
| 1765 | 11 | 8.31.42 | a | 407 | 1330 | 1232 | 1259 | 1370 | 1478 | — |
| 1766 | 11 | 6.15.16 | p | 17 | 2148 | 2135 | 2147 | | | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|--------|-------|----------|-------------|----------------|--|--------------------------------|----------------------|
| 1767 | 12 | 11.42.27 | a | 8185 | Strongest 745 756 762 901 806 1041 1838 1870 | Sound before shock. | |
| 1768 | 12 | 11.00 | p | 62 | 1046 1851 | Sound. | |
| 1769 | 16 | 8.40 | a | 33 | 1002 | Sound before shock. | |
| * 1770 | 17 | 8.49.50 | a | 149 | 1232 | 807 809 1013 1184 1833 1870 | " |
| 1771 | 17 | 5.00 | a | 48 | 806 | 788 805 824 | ..... |
| 1772 | 17 | 7.30 | a | 22 | 366 | 365 367 | ..... |
| * 1773 | 18 | 1.22 | a | 16 | 1871 | 1828 1870 | ..... |
| * 1774 | 18 | 1.30 | a | 17 | 1424 | 1874 1422 1423 | ..... |
| 1775 | 18 | 8.15 | a | 26 | 1404 | 1855 1403 | ..... |
| > 1776 | 19 | 9.19.26 | a | 16 | 1871 | 1828 1870 | ..... |
| 1777 | 19 | 9.30 | a | 152 | 1034 | 972 1001 1036 1059 | ..... |
| > 1778 | 19 | 11.47.25 | a | 16 | 1871 | 1828 1870 | ..... |
| 1779 | 20 | 3.00 | a | 35 | 1033 | 1002 1032 1034 | ..... |
| 1780 | 20 | 5.48.10 | a | 239 | 2029 | 1964 2050 2114 | Sound with shock. |
| 1781 | 24 | 9.47 | a | 132 | Unknown. | 705 706 823 841 843 909 | " |
| 1782 | 25 | 5.00 | p | 82 | 1001 | 972 1031 1057 | ..... |
| 1783 | 26 | 2.47 | a | 54 | 1815 | 1277 1814 1816 1858 | Sound with shock. |
| 1784 | 27 | 8.39.28 | a | 81 | 1966 | 1891 2002 2004 | " |
| 1785 | 27 | 10.00 | p | 519 | 1723 | 1567 1832 | " |
| 1786 | 28 | 8.31 | a | 60 | 1081 | 1055 1057 1082 1118 | ..... |
| 1787 | 29 | 6.30 | a | 12 | 1668 | 1613 1669 | Sound with shock. |
| 1788 | 29 | 2.17 | p | 35 | 1867 | 1826 1866 1868 1904 | ..... |
| 1789 | 30 | 8.38 | a | 15 | Between two Nos. | 1965 1966 | ..... |
| Total | | | | 5870 | | | |

SEPTEMBER.

| | | | | | | | |
|--------|----|----------|---|------|------|----------------------------------|----------------------|
| > 1790 | 2 | 5.45 | a | 12 | 1871 | 1828 1870 | ..... |
| > 1791 | 4 | 5.10 | a | 12 | 1871 | 1828 1870 | ..... |
| 1792 | 4 | 1.36 | p | 12 | 1871 | 1828 1870 | ..... |
| 1793 | 4 | 2.30 | p | 26 | 1067 | 1042 1066 1092 | ..... |
| > 1794 | 5 | 0.06.35 | a | 12 | 1871 | 1828 1870 | ..... |
| 1795 | 6 | 4.09.25 | a | 12 | 1871 | 1828 1870 | ..... |
| 1796 | 6 | 8.59.40 | p | 14 | 2148 | 2135 2147 | ..... |
| 1797 | 6 | 11.00 | p | 14 | 2148 | 2135 2147 | ..... |
| 1798 | 9 | 10.20.40 | p | 14 | 2148 | 2135 2147 | ..... |
| 1799 | 10 | 9.22 | a | 1606 | 1412 | 1277 1327 1401 1511 1524 | ..... |
| 1800 | 10 | 3.20.35 | p | 442 | 1511 | 1308 1350 1509 1569 1676 1721 | Sound with shock. |

| No. | Date. | Time. | Area Sq. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|----------|-------------|---------------------|---------------------|----------------------|
| 1801 | 10 | 3.40 | p 29 | Between two Nos. | 1033 1059 | --- |
| 1802 | 11 | 8.34.54 | a 57 | 1419 | 1328 1369 1473 | --- |
| 1803 | 11 | 8.35 | a 14 | 1377 | 1333 1334 | --- |
| 1804 | 11 | 11.43.30 | a 420 | Unknown. | 444 446 457 469 488 | --- |
| 1805 | 12 | 5.55 | a 36 | 1485 | 1486 1539 1541 | --- |
| 1806 | 15 | 1.08 | a 37 | 1645 | 1649 1693 1695 | Sound with shock. |
| 1807 | 15 | 10.38.10 | a 17 | 1789 | 1752 1790 | --- |
| 1808 | 17 | 1.42 | a 17 | 366 | 365 367 | --- |
| 1809 | 18 | 2.45.39 | a 92 | 1290 | 1261 1289 1329 1370 | --- |
| 1810 | 18 | 4.06 | a 61 | 1789 | 1752 1791 1876 | --- |
| 1811 | 20 | 8.21.10 | a 915 | 2082 | 1965 2046 2185 2140 | --- |
| 1812 | 22 | 3.42.30 | a 13 | 1401 | 1352 1401 | --- |
| 1813 | 23 | 5.00 | a 50 | 1971 | 1933 1935 1972 2007 | --- |
| 1814 | 23 | 11.50 | a 45 | 1915 | 1877 1916 | --- |
| 1815 | 23 | 1.02 | p 35 | 1917 | 1880 1916 | --- |
| 1816 | 23 | 6.00 | p 95 | 658 | 644 646 672 682 | --- |
| 1817 | 24 | 5.24.20 | a 12 | 1371 | 1328 1370 | --- |
| 1818 | 24 | 10.30 | a 14 | 1966 | 1965 2003 | --- |
| 1819 | 24 | 5.37.13 | p 1490 | 1260 | 1160 1163 1263 1288 | --- |
| 1820 | 26 | 10.15 | a 50 | 431 | 398 400 429 | --- |
| 1821 | 26 | 2.50 | p 50 | 431 | 398 400 429 | --- |
| 1822 | 26 | 10.00 | p 28 | 1567 | 1512 1622 | --- |
| 1823 | 27 | 11.27.30 | a 30 | 586 | 567 585 587 | --- |
| 1824 | 28 | 7.05.21 | a 221 | 1373 | 1327 1333 1478 | --- |
| 1825 | 28 | 0.25 | p 25 | Between two Nos. | 1188 1227 | --- |
| 1826 | 29 | 2.15 | a 65 | 1039 | 1008 1033 1064 | --- |
| 1827 | 29 | 3.20 | p 20 | Between two Nos. | 1309 1353 | --- |
| 1828 | 29 | 7.25.16 | p 15 | 1966 | 1965 2003 | --- |
| 1829 | 29 | 7.45 | p 46 | 1915 | 1877 1916 | --- |
| 1830 | 30 | 5.30 | a 36 | 1568 | 1513 1569 | --- |
| 1831 | 30 | 7.30 | a 39 | 1071 | 1046 1070 1095 | --- |
| Total | | | 6240 | | | |

OCTOBER.

| | | | | | | |
|------|---|---------|-------|-------------------------|-----------------|----------------------|
| 1832 | 1 | 2.52.48 | a 314 | Unknown. | 442 469 489 567 | --- |
| 1833 | 2 | 9.58.42 | a 8 | 1401 | 618 648 658 | --- |
| 1834 | 3 | 3.09.21 | a 12 | Between 1752 1789 | 1752 1790 | Sound with shock. |
| 1835 | 3 | 5.44.50 | a 8 | 1401 | 1401 | --- |
| 1836 | 3 | 6.39.27 | a 11 | 2148 | 2135 2147 | --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|----------|-------------|-------------------------|-----------------------------|-------------------------------|
| 1837 | 3 | 10.25 | a | 16 | 1628 | 1568 1569 | ..... |
| 1838 | 5 | 6.32.12 | a | 8 | 1401 | 1401 | ..... |
| 1839 | 5 | 10.12.40 | a | 26 | 586 | 567 585 587 | ..... |
| 1840 | 5 | 8.10 | p | 35 | 874 | 836 405 406 | ..... |
| 1841 | 5 | 8.06 | f | 26 | Between 1161 1190 | 1161 1190 1192 | Sound. |
| 1842 | 6 | 4.25 | p | 26 | Between 1161 1190 | 1161 1190 1192 | .. |
| 1843 | 7 | 4.47.02 | a | 12 | 1789 | 1752 1790 | Sound with shock. |
| 1844 | 8 | 1.48 | p | 84 | 1809 | 1808 1810 1852 | .. |
| 1845 | 9 | 10.45 | a | 13 | 1195 | 1163 1193 1194 | ..... |
| 1846 | 9 | 1.07.50 | a | 83 | 1829 | 1291 1331 1870 1373 | ..... |
| 1847 | 9 | 7.13.17 | a | 8 | Between two Nos. | 1965 1966 | ..... |
| 1848 | 9 | 7.35 | p | 209 | 1656 | 1436 1604 1702 | Sound before shock. |
| 1849 | 9 | 10.18.25 | p | 156 | 1878 | 1752 1915 | ..... |
| 1850 | 10 | 4.05 | a | 22 | 2128 | 2114 2140 | ..... |
| 1851 | 10 | 4.20 | a | 33 | 1914 | 1778 1877 1915 | ..... |
| 1852 | 10 | 5.30 | a | 40 | 1333 | 1790 1834 1877 | ..... |
| 1853 | 10 | 4.20.24 | p | 14 | 1871 | 1828 1870 | ..... |
| 1854 | 10 | 4.37 | p | 15 | Between two Nos. | 1368 1417 | ..... |
| 1855 | 12 | 7.28.20 | a | 132 | 2161 | 2135 2172 2177 | Sound with shock. |
| 1856 | 12 | 7.29.32 | a | 311 | Between two Nos. | 1965 1966 | ..... |
| 1857 | 12 | 8.00 | a | 332 | 1258 | 1160 1189 1256 1261 1870 | Sound with shock. |
| 1858 | 16 | 7.29.20 | p | 16 | 2148 | 2135 2147 | ..... |
| 1859 | 17 | 9.11.05 | p | 8 | 1604 | 1604 | ..... |
| 1860 | 18 | 3.39.52 | p | 16 | 2148 | 2135 2147 | ..... |
| 1861 | 19 | 2.34.20 | a | 16 | 2148 | 2135 2147 | ..... |
| 1862 | 19 | 5.11 | a | 115 | 1264 | 1194 1230 1333 | Sound with shock. |
| 1863 | 20 | 0.41 | a | 16 | 2148 | 2135 2147 | ..... |
| 1864 | 20 | 6.15.16 | a | 2206 | 1133 | 861 922 1154 1473 1478 | Sound with shock. |
| 1865 | 20 | 0.51.12 | p | 16 | 2148 | 2135 2147 | ..... |
| 1866 | 20 | 10.48 | p | 18 | 366 | 365 387 | ..... |
| 1867 | 21 | 5.13 | p | 100 | 1558 | 1448 1502 1613 1614 | Sound before & with shock. |
| 1868 | 22 | 3.11 | a | 26 | Between two Nos. | 1160 1192 | Sound before shock. |
| 1869 | 22 | 8.00 | a | 15 | Between two Nos. | 1309 1352 | ..... |
| 1870 | 22 | 5.23 | p | 26 | Between two Nos. | 1160 1192 | ..... |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|---------|----------|-------------------|-----------------|---------------------|
| 1871 | 22 | 6.10 | p 72 | 1038 | 1007 1062 1065 | Sound before shock. |
| 1872 | 22 | 11.48 | p 16 | 2148 | 2135 2147 | --- |
| 1873 | 23 | 2.40 | n 18 | 866 | 865 867 | --- |
| 1874 | 26 | 1.51.21 | a 16 | 2148 | 2135 2147 | --- |
| 1875 | 28 | 9.40 | p 26 | Between 1160 1191 | 1161 1190 | --- |
| 1876 | 31 | 11.10 | p 25 | 1479 | 1423 1477 1532 | --- |
| 1877 | 31 | 11.25 | p 25 | 1479 | 1423 1477 1532 | --- |
| 1878 | 31 | 11.40 | p 25 | 1479 | 1123 1477 1532 | --- |
| | | | Total | 4510 | | |

NOVEMBER.

| | | | | | | |
|------|---|---------|--------|-------------------|---------------------|-------------------|
| 1879 | 1 | 0.28 | n 15 | 1424 | 1874 1423 | --- |
| 1880 | 1 | 9.55 | a 13 | 1621 | 1675 1676 | --- |
| 1881 | 2 | 7.30 | n 54 | 1424 | 1874 1477 | --- |
| 1882 | 2 | 8.24 | a 13 | Between two Nos. | 1260 1292 | --- |
| 1883 | 2 | 6.30 | a 54 | 1424 | 1874 1477 | --- |
| 1884 | 2 | 0.55 | p 16 | Between two Nos. | 1293 1330 | --- |
| 1885 | 2 | 1.48.01 | p 1639 | 1226 | 1042 1132 1151 1232 | Sound with shock. |
| 1886 | 2 | 9.00 | p 1325 | 1071 | 1288 1332 1373 1416 | --- |
| | | | | | 855 907 909 1189 | --- |
| | | | | | 1294 1330 | --- |
| 1887 | 3 | 0.51.14 | n 76 | Between 1290 1329 | 1291 1293 1329 1370 | --- |
| 1888 | 3 | 1.40 | n 54 | 1424 | 1374 1477 | --- |
| 1889 | 3 | 1.50 | n 54 | 1424 | 1374 1477 | --- |
| 1890 | 3 | 4.15 | a 82 | 1421 | 1373 1374 1475 1478 | --- |
| 1891 | 3 | 8.13.33 | a 737 | 1374 | 1160 1163 1416 1478 | --- |
| 1892 | 3 | 11.40 | p 25 | 1478 | 1423 1477 | --- |
| 1893 | 4 | 1.05 | a 15 | 1473 | 1418 1473 | --- |
| 1894 | 4 | 8.20 | a 15 | 1473 | 1418 1473 | --- |
| 1895 | 4 | 6.45 | p 20 | Between two Nos. | 1351 1400 | --- |
| 1896 | 5 | 4.22.55 | n 241 | 1372 | 1291 1327 1375 1476 | --- |
| | | | | | 1478 | --- |
| 1897 | 5 | 5.00 | a 22 | 1479 | 1423 1477 | --- |
| 1898 | 5 | 9.00 | a 612 | Unknown. | 863 427 645 689 | --- |
| | | | | | 712 714 | --- |
| 1899 | 5 | 1.10 | p 18 | Between two Nos. | 1260 1292 | --- |
| 1900 | 6 | 2.02 | n 54 | 1424 | 1374 1477 | --- |
| 1901 | 6 | 7.35 | a 22 | Between two Nos. | 1459 1515 | --- |

| No. | Date | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|------|------------|----------|-------------|------------------|---------------------|---------------------|
| 1939 | 23 | 2.00 | a | 26 | 908 | 907 909 933 | --- |
| 1940 | 23 | About 5.30 | a | 368* | Unknown. | 1749 1870 | --- |
| | | | | | | 1720 1759 1838 | --- |
| 1941 | 23 | 0.00 | p | 18 | Between two Nos. | 1454 1510 | --- |
| 1942 | 23 | 0.30.28 | p | 15 | 2148* | 2135 2147 | --- |
| 1943 | 23 | 2.20 | p | 17 | Between two Nos. | 884 908 | --- |
| 1944 | 23 | 5.28.30 | p | 9 | 1871 | 1828 1870 | --- |
| 1945 | 24 | 2.03.23 | a | 5245 | 885 | 819 881 833 400 | Sound. |
| | | | | | | 469 596 648 736 | |
| | | | | | | 888 843 857 1417 | |
| | | | | | | 1478 | |
| 1946 | 25 | 0.58 | a | 15 | Between two Nos. | 1609 1610 | " |
| | | | | | | 1668 | " |
| 1947 | 25 | 1.06 | a | 5 | 1668 | 1613 1614 | |
| 1948 | 25 | 8.07 | a | 112 | 480 | 860 400 428 | |
| 1949 | 25 | 4.50.15 | p | 9 | 1871 | 1328 1870 | |
| 1950 | 25 | 4.52 | p | 24 | Between two Nos. | 1159 1191 | |
| 1951 | 26 | 0.27.15 | a | 25 | 1194 | 1193 1232 | |
| 1952 | 26 | 5.45 | p | 21 | Between 732 745 | 732 733 745 746 | |
| 1953 | 26 | 6.05.23 | p | 15 | 1966 | 1965 2003 | |
| 1954 | 27 | 7.55 | a | 18 | Between two Nos. | 1513 1568 | Sound. |
| 1955 | 27 | 6.05 | p | 1342 | 1542 | 1381 1495 1606 1640 | Sound before shock. |
| | | | | | | 1771 1826 | |
| 1956 | 27 | 6.48 | p | 11 | Between two Nos. | 1457 1512 | Sound with shock. |
| 1957 | 27 | 9.00 | p | 898 | 1566 | 1310 1560 1571 1677 | Sound before shock. |
| | | | | | | 1723 | |
| 1958 | 28 | 6.04.30 | a | 15 | 1966 | 1965 1966 1967 | |
| 1959 | 28 | 8.20.10 | p | 15 | 1401 | 1401 1402 | |
| 1960 | 29 | 0.51.45 | a | 15 | 1966 | 1965 1967 | |
| 1961 | 29 | 2.10 | p | 20 | 1478 | 1423 1477 | |
| 1962 | 30 | 10.59 | a | 15 | Between two Nos. | 1352 1401 | |
| 1963 | 30 | 4.10 | p | 35 | 7 | 1921 | |
| | | | | Total | 18760 | | |

DECEMBER.

| | | | | | | | |
|------|---|---------|---|----|------|----------------|-----|
| 1964 | 1 | 7.47.21 | p | 14 | 2148 | 2135 2147 | --- |
| 1965 | 2 | 0.45 | a | 37 | 2046 | 2021 2022 2047 | --- |
| 1966 | 2 | 4.00 | a | 26 | 1194 | 1193 1232 | --- |

* No Report came from No. 1719 to 1752.

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|------------|-------------|----------------|-------------------------|---------------------------------------|--------------------------------|
| 1967 | 3 | 4.20 | a | 277 | 1262 | 1160 1191 1291 1291 1330 | ..... |
| 1968 | 3 | 0.24.47 | p | 108 | 1421 | 1327 1374 1475 1478 | ..... |
| 1969 | 3 | 10.00.17 | p | 14 | 2148 | 2135 2147 | ..... |
| 1970 | 3 | 9.00 | p | 78 | 1112 | 1111 1118 1143 | ..... |
| | | 9.00 | p | 78 | 1148 | 1177 1149 1179 | ..... |
| 1971 | 4 | 2.00 | a | 1072 | Unknown. | 1149 1459 1464 | Sound with shock. |
| 1972 | 4 | 11.34.14 | a | 18 | 1966 | 1965 2003 | ..... |
| 1973 | 5 | 4.00 | a | 95 | 1402 | 1353 1400 1404 1458 | ..... |
| 1974 | 6 | 7.27.42 | a | 3355 | 785 | 716 758 769 843 852 1066 1263 1370 | Sound with shock. |
| 1975 | 6 | 7.29 | a | 37 | 2175 | 2163 2176 | ..... |
| 1976 | 6 | 6.08.46 | p | 14 | 2148 | 2135 2147 | ..... |
| 1977 | 7 | 7.54.08 | a | 87 | 1730 | 1646 1727 1765 1768 | Sound before shock. |
| 1978 | 7 | 8.00 | a | 12 | 886 | 860 861 | ..... |
| 1979 | 8 | 5.10 | a | 378 | Unknown. | 861 981 1239 1232 | ..... |
| 1980 | 9 | 8.35 | a | 13 | 1457 | 1457 | ..... |
| 1981 | 10 | 1.03 | p | 37 | 756 | 743 755 769 | ..... |
| 1982 | 10 | 1.40 | p | 33 | 840 | 821 839 841 | ..... |
| 1983 | 10 | 2.05 | p | 84 | Unknown. | 607 620 622 | ..... |
| 1984 | 10 | 6.34.28 | p | 451 | 2167 | 2072 2134 2160 2163 | ..... |
| 1985 | 10 | 10.13 23 | p | 159 | 2115 | 2072 2112 2153 | ..... |
| 1986 | 11 | 8.00.23 | p | 18 | 1966 | 1965 2003 | ..... |
| 1987 | 11 | 9.00-10.00 | p | 18 | 1966 | 1965 2003 | ..... |
| 1988 | 12 | 1.15 | p | 26 | Between two Nos. | 1161 1191 | ..... |
| 1989 | 12 | 2.03 | p | 25 | Between two Nos. | 1043 1069 | ..... |
| 1990 | 13 | 5.55 | p | 156 | 1514 | 1457 1460 1568 1625 | Sound before shock. |
| 1991 | 13 | 3.52.22 | p | 14 | 2148 | 2135 2147 | ..... |
| 1992 | 16 | 2.10 | a | 25 | Between two Nos. | 1160 1192 | ..... |
| 1993 | 16 | 4.19.03 | a | 11 | Between two Nos. | 1327 1370 | ..... |
| 1994 | 16 | 11.00 | p | 144 | 1354 | 1272 1353 1357 1406 | ..... |
| 1995 | 17 | 3.35 | p | 20 | 806 | 783 824 | ..... |
| 1996 | 18 | 0.10 | a | 20 | 806 | 783 824 | ..... |
| 1997 | 18 | 6.12.47 | p | 18 | 1966 | 1965 2003 | ..... |
| 1998 | 22 | 5.45 | a | 94 | 1568 | 1512 1514 1625 | Sound before & after shock. |
| 1999 | 23 | 7.30 | p | 18 | 366 | 365 367 | ..... |
| 2000 | 24 | 3.12 | a | 30 | 1789 | 1752 1790 1832 | ..... |
| 2001 | 25 | 3.00 | a | 39 | 1216 | 1178 1215 1247 | ..... |
| 2002 | 25 | 10.00 | p | 555 | 2073 | 1964 2067 2140 | ..... |
| 2003 | 26 | 0.48 | a | 40 | Between 2125 2139 | 2125 2138 2139 | ..... |
| 2004 | 26 | 1.20 | a | 17 | 1487 | 1488 1542 | Sound. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|---------|----------|-----------------------|---------------------|------------------------------|
| 2005 | 26 | 11.05 | p 15 | Between two Nos. 1401 | 1958 1995 | — |
| 2006 | 27 | 1.12 | a 11 | 1401 | 1401 | — |
| 2007 | 27 | 1.08 | a 2424 | Unknown. | 1598 1606 1735 1786 | Sound before shock. |
| 2008 | 27 | 1.38 | a 922 | Unknown. | 1905 2023 2147 2189 | Sound with shock. |
| 2009 | 27 | 5.00 | a 22 | 1195 | 1652 1703 1735 1890 | — |
| 2010 | 27 | 4.30 | p 18 | 1886 | 1894 2081 2049 2158 | — |
| 2011 | 27 | 4.41 | p 29 | 1714* | 1198 1194 1232 | — |
| 2012 | 27 | 6.04 | p 26 | Between 1767 1768 | 1841 1885 1886 | — |
| 2018 | 27 | 7.50 | p 16 | Between two Nos. 1214 | 1780 1781 1767 1768 | — |
| 2014 | 28 | 3.24.48 | a 1045 | 1214 | 1475 1512 | Pheasant cried before shock. |
| 2015 | 28 | 3.28.04 | n 11 | 1871 | 1081 1145 1351 1406 | — |
| 2016 | 30 | 7.44.30 | p 194 | 572 | 1406 1514 | — |
| 2017 | 31 | 5.05 | a 15 | 1665 | 1828 1870 | — |
| 2018 | 31 | 8.10 | p 85 | 1096 | 448 495 541 585 | — |
| Total | | | | 12970 | 1665 1610 1611 | — |
| | | | | | 1070 1071 1095 | * — |

1889.

JANUARY.

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|---------|----------|-----------------------|---------------------|-------------------|
| 2019 | 1 | 6.30 | n 45 | 1970 | 1988 1985 2008 | — |
| 2020 | 1 | 3.04.05 | p 1214 | 1825 | 1192 1223 1232 1295 | Sound. |
| 2021 | 1 | 7.05.30 | p 3432 | 1259 | 1363 1470 1531 | Sound with shock. |
| 2022 | 1 | 7.09 | p 11 | Between two Nos. 1966 | 884 955 1120 1318 | — |
| 2023 | 1 | 8.06.15 | p 25 | 1966 | 1401 1456 | — |
| 2024 | 2 | 7.40 | p 35 | 1071 | 1965 1967 2008 | — |
| 2025 | 2 | 7.58 | a 25 | Between 908 938 | 1046 1070 1096 | — |
| 2026 | 2 | 9.32 | p 49 | 1160 | 907 909 938 | — |
| 2027 | 3 | 5.55 | a 46 | 756 | 1129 1159 1191 | Sound with shock. |
| 2028 | 3 | 7.56 | a 49 | 481 | 748 755 769 | — |

* Island of Awaji.

| No. | Date | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|------|-----------|-------------|----------------|-------------------------|--|----------------------|
| 2029 | 3 | 7.58.06 | a | 579 | 1330 | 1133 1295 1473 1532 | |
| 2030 | 3 | 3.00 | p | 808 | 1230 | 1160 1188 1194 1263 1291 | |
| 2031 | 4 | 0.17.17 | p | 410 | Unknown. | 393 399 423 556 | |
| 2032 | 5 | 5.15.20 | p | 58 | 1285 | 1253 1255 1323 | Sound. |
| 2033 | 6 | 2.40 | p | 37 | 1067 | 1042 1066 1068 1092 | |
| 2034 | 8 | 2.25 | p | 76 | Between 1179 1180 | 1147 1150 1217 1219 | |
| 2035 | 8 | 4.45 | p | 26 | Between 1160 1191 | 1159 1161 1192 | |
| 2036 | 9 | 9.23.10 | a | 133 | 2162 | 2135 2173 2177 | Sound. |
| 2037 | 9 | 8.40 | p | 26 | 1966 | 1965 1967 2003 | |
| 2038 | 10 | 9.40 | p | 11 | 1377 | 1333 1334 | |
| 2039 | 11 | 3.00 | a | 200 | 1194 | 1133 1160 1260 1263 | Sound. |
| 2040 | 11 | 4.00 | a | 24 | 1569 | 1514 1568 1570 | |
| 2041 | 12 | 8.34.03 | p | 506 | 1334 | 1163 1288 1533 | |
| 2042 | 13 | 5.10 | p | 48 | 431 | 329 399 | |
| 2043 | 13 | 6.31.30 | p | 18 | 1401 | 1400 1402 1456 | |
| 2044 | 14 | 5.55 | p | 81 | Unknown. | 363 367 430 | Sound with shock. |
| 2045 | 14 | 8.30 | p | 54 | 431 | 399 429 | |
| 2046 | 15 | 5.31.50 | p | 1716 | Unknown. | 347 377 584 607 620 635 | Sound. |
| 2047 | 15 | 10.00 | p | 885 | 1195 | 1043 1127 1226 1295 1329 1332 3046 ? | Sound with shock. |
| 2048 | 16 | 4.00 | a | 36 | Between 1194 1232 | 1193 1194 1231 1232 | |
| 2049 | 16 | 5.50 | a | 54 | 1494 | 1489 1493 1495 1549 | |
| 2050 | 16 | 1.12.58 | p | 142 | 1968 | 1897 1965 1973 2029 2033 | |
| 2051 | 17 | 5.05.12 | a | 27 | 1940 | 1902 1904 1939 | |
| 2052 | 18 | 4.49.21 | a | 3302 | 1968 | 1592 1602 1659 1888 1905 1919 2034 2153 2174 | Sound with shock. |
| 2053 | 22 | 1.33 | a | 25 | 1966 | 1965 1967 2003 | |
| 2054 | 22 | About 10. | a | 299 | 1458 | 1310 1405 1455 1635 | Sound with shock. |
| 2055 | 23 | 3.35 | a | 25 | Between 950 951 | 925 926 975 976 | |
| 2056 | 23 | 5.32 | a | 83 | 766 | 743 755 769 | |
| 2057 | 27 | 5.59.16 | a | 25 | 2148 | 2135 2147 | |
| 2058 | 28 | 2.28.47 | p | 16 | 1371 | 1328 1370 | |
| 2059 | 28 | 11.22.50 | p | 13 | 1789 | 1725 1790 | |
| 2060 | 28 | 4.35 | p | 33 | Between 1160 1191 | 1159 1161 1190 1192 | |
| 2061 | 29 | 2.57 | a | 20 | 366 | 365 367 | |
| 2062 | 29 | 0.55.22 | p | 20 | 366 | 365 367 | |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|---------|----------|-------------------|---------------------|-------------------|
| 2063 | 29 | 1.15.27 | p 20 | 866 | 865 867 | |
| 2064 | 30 | 10.00 | a 3636 | Unknown. | 675 706 882 851 | Sound with shock. |
| 2065 | 30 | 10.06 | a 88 | 1195 | 1191 1263 | |
| 2066 | 30 | 10.15 | a 22 | Between 1580 1585 | 1168 1198 1262 1263 | " |
| 2067 | 30 | 1.41.20 | p 16 | 1789 | 1752 1790 | |
| 2068 | 30 | 9.40 | p 15 | 1608 | 1605 1656 1660 | |
| 2069 | 31 | 2.00 | a 25 | Between 1514 1569 | 1518 1515 1569 | Sound. |
| 2070 | 31 | 4.47.52 | a 25 | 1966 | 1965 1967 2008 | |
| 2071 | 31 | 0.44 | p 288 | 481 | 859 864 867 427 | Sound with shock. |
| Total | | | 18280 | | | |

FEBRUARY.

| | | | | | | |
|------|----|----------|-------|-------------------|---------------------|-------------------|
| 2072 | 1 | 10.40.52 | p 21 | 1966 | 1965 1967 2008 | |
| 2073 | 2 | 5.45 | a 67 | 2115 | 2102 2118 2140 | |
| 2074 | 3 | 9.18 | a 71 | Unknown. | 868 867 999 481 | |
| 2075 | 3 | 0.26.15 | p 25 | 586 | 567 587 | |
| 2076 | 8 | 1.80 | p 724 | 645 | 675 698 697 | |
| 2077 | 4 | 10.50 | a 29 | Between 1127 1158 | 1126 1128 1157 1159 | |
| 2078 | 5 | 2.27.39 | p 13 | 1871 | 1827 1870 | |
| 2079 | 6 | 11.10.05 | a 27 | 2178 | 2159 2160 2178 2174 | Sound with shock. |
| 2080 | 6 | 3.11 | p 11 | 1877 | 1838 1884 | |
| 2081 | 6 | 3.20.05 | p 18 | 1871 | 1827 1870 | |
| 2082 | 7 | 1.05.28 | p 21 | 1966 | 1965 1967 2008 | |
| 2083 | 8 | 4.15 | p 15 | 1726 | 1677 1725 | |
| 2084 | 9 | 7.41.38 | a 306 | 1290 | 1188 1257 1331 1370 | Sound with shock. |
| 2085 | 10 | 9.37.48 | a 21 | 1966 | 1965 1967 2008 | |
| 2086 | 10 | 1.49 | p 25 | 586 | 567 587 | |
| 2087 | 10 | 2.55 | p 90 | 608 | 607 620 635 | |
| 2088 | 10 | 4.30 | p 46 | 658 | 670 672 | |
| 2089 | 12 | 9.11.40 | a 27 | Between 1160 1190 | 1159 1160 1190 1191 | |
| 2090 | 12 | 9.01.51 | p 30 | 1789 | 1752 1832 1833 | Sound. |
| 2091 | 13 | 10.01.22 | p 88 | Unknown. | 868 899 | |
| 2092 | 14 | 10.00 | p 104 | 1852 | 1809 1851 1854 1402 | |
| 2093 | 15 | 4.49.21 | a 16 | 1789 | 1752 1790 | |
| 2094 | 15 | 5.14.03 | p 13 | 1371 | 1328 1370 | |
| 2095 | 15 | 8.35 | p 8 | 886 | 861 | |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|-------------|-------------------------|--|------------------------|
| 2096 | 16 | 9.00 | p 54 | 1178 | 1147 1177 1179 1216 | — |
| 2097 | 17 | 5.32.48 | a 46 | Between 1160 1190 | 1159 1160 1190 1191 | Sound with shock. |
| 2098 | 17 | 2.10 | p 17 | Between two Nos. | 1514 1568 | — |
| 2099 | 17 | 10.10 | p 36 | Between 1658 1702 | 1652 1655 1700 1703 | Sound before shock. |
| 2100 | 18 | 5.38.46 | a 21 | 1966 | 1965 1967 2008 | — |
| 2101 | 18 | 6.10 | a 5749 | 1419 | 783 856 947 1215 | Sound with shock. |
| 2102 | 18 | 6.27.45 | a 1322 | 1289 | 1276 1455 1625 1126 1219 1263 1320 1470 1580 | — |
| 2103 | 18 | 7.48.52 | a 1113 | 1327 | 1160 1222 1375 1470 1580 | — |
| 2104 | 18 | 7.45 | a 627 | Unknown. | 357 364 476 556 | — |
| 2105 | 18 | 8.02 | a 13 | 1371 | 1328 1370 | — |
| 2106 | 18 | 8.25 | a 90 | 608 | 607 610 620 622 | — |
| 2107 | 18 | 8.80 | a 33 | 960 | 984 958 984 | — |
| 2108 | 18 | 10.10 | a 1055 | 1288 | 1125 1160 1183 1330 1416 1475 | — |
| 2109 | 18 | 3.10 | p 37 | Unknown. | 399 480 | — |
| 2110 | 19 | 3.36 | a 1410 | 1789 | 1606 1647 1769 1899 1905 | Sound before shock. |
| 2111 | 19 | 4.30 | a 66 | Between 1903 1939 | 1865 1904 1938 | Sound with shock. |
| 2112 | 19 | 2.57.43 | p 13 | 1371 | 370 1328 | — |
| 2113 | 19 | 3.15 | p 36 | Between 1586 1651 | 1587 1650 1652 | Sound with shock. |
| 2114 | 19 | 7.05 | p 188 | 1191 | 1128 1227 1231 1260 | — |
| 2115 | 19 | 9.30 | p 27 | 1738 | 1701 1702 1737 | Sound. |
| 2116 | 20 | 7.35 | a 26 | Between 1230 1231 | 1192 1261 1262 | — |
| 2117 | 20 | 9.19.37 | a 13 | 1371 | 1327 1370 | — |
| 2118 | 21 | 5.52.21 | a 133 | 1418 | 1328 1367 1470 | — |
| 2119 | 21 | 8.19.25 | a 13 | 1371 | 1327 1370 | — |
| 2120 | 21 | 11.01.04 | a 174 | 1417 | 1324 1328 1470 | — |
| 2121 | 21 | 9.27.52 | p 13 | 1371 | 1327 1370 | — |
| 2122 | 22 | 9.10.05 | p 30 | 1789 | 1752 1790 1832 | Sound after shock. |
| 2123 | 23 | 11.27.21 | p 13 | 1371 | 1327 1370 | — |
| 2124 | 24 | 8.22 | a 29 | Between 1188 1227 | 1188 1189 1227 | — |
| 2125 | 27 | 7.08 | a 26 | Between 1194 1232 | 1193 1194 1231 1232 | — |

| No. | Date. | Time. | Area Sq. Mi. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|-------|-----------------|----------------|---------------------|--------------------------------|
| 2126 | 27 | 2.22 | p 70 | 687 | 674 686 688 700 | — |
| 2127 | 27 | 7.30 | p 168 | 1238 | 1138 1162 1261 1268 | — |
| 2128 | 28 | 7.05 | p 368 | 1402 | 1807 1811 1899 1460 | Sound before & after shock. |
| Total | | | | 14820 | | |

MARCH.

| | | | | | | |
|------|----|---------|--------|-------------------------|---------------------|------------------------|
| 2129 | 1 | 8.19.80 | p 89 | 756 | 748 755 769 | — |
| 2130 | 1 | 11.06 | p 111 | Unknown. | 896 899 427 | — |
| 2131 | 2 | 5.00 | p 44 | 1768 | 1731 1767 1769 | — |
| 2132 | 3 | 4.35.19 | p 16 | 1871 | 1827 1828 1870 | — |
| 2133 | 3 | 4.36 | p 17 | Between 1820 1862 | 1820 1862 1863 | — |
| 2134 | 3 | 10.20 | p 89 | 756 | 748 755 769 | — |
| 2135 | 4 | 7.24.25 | a 16 | 1871 | 1828 1827 1870 | — |
| 2136 | 4 | 5.50.07 | p 82 | 1789 | 1752 1790 1832 | — |
| 2137 | 5 | 1.17.28 | p 25 | 1966 | 1965 1967 2008 | — |
| 2138 | 5 | 4.40 | p 8 | Between 1704 1741 | 1704 1705 | Sound. |
| 2139 | 7 | 7.58.45 | a 27 | 2172 | 2160 2172 2178 | — |
| 2140 | 7 | 5.48.04 | p 11 | 2148 | 2185 2147 | — |
| 2141 | 8 | 2.04 | p 24 | 1057 | 1032 1056 1058 1082 | — |
| 2142 | 8 | 11.48 | p 24 | 1057 | 1032 1056 1058 1082 | — |
| 2143 | 9 | 2.17 | a 18 | Between two Nos. | 1514 1569 | Sound. |
| 2144 | 9 | 2.45 | a 29 | 2046 | 2021 2047 | — |
| 2145 | 13 | 8.10 | a 22 | Between two Nos. | 1272 1310 | Sound. |
| 2146 | 13 | 7.36.10 | p 179 | Unknown. | 827 868 897 | — |
| 2147 | 14 | 2.15 | a 13 | Between two Nos. | 1513 1568 | Sound. |
| 2148 | 14 | 8.35 | a 27 | 1518 | 1458 1512 1568 | Sound before shock. |
| 2149 | 14 | 11.45 | a 22 | 1789 | 1790 1833 | — |
| 2150 | 14 | 5.17.11 | p 35 | 1789 | 1752 1753 1790 1832 | — |
| 2151 | 15 | 0.10 | a 62 | Between 786 787 | 773 785 788 799 | — |
| 2152 | 15 | 10.59 | a 44 | 1768 | 1781 1767 1769 | — |
| 2153 | 15 | 11.45 | p 1159 | Unknown. | 646 788 851 | — |
| 2154 | 17 | 9.00 | a 27 | 645 | 644 646 658 | — |
| 2155 | 17 | 9.14.40 | a 25 | 586 | 567 568 587 | — |
| 2156 | 18 | 6.41.12 | a 16 | 1871 | 1828 1870 | — |
| 2157 | 18 | 6.37 | a 708 | 1057 | 947 1077 1124 1179 | Sound with shock. |
| | | | | | 1183 | |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|----------|-------------|----------------|--------------------------------|----------------------|
| 2158 | 18 | 7.00 | a | 17 | Between 1404 1405 1459 1460 | Sound with shock. |
| 2159 | 18 | 7.40 | a | 11 | Between 923 947 | ..... |
| 2160 | 19 | 9.08.39 | a | 11 | 2148 2135 2147 | ..... |
| × 2161 | 20 | 5.59.13 | a | 36 | 1195 1163 1193 1233 | Sound. |
| × 2162 | 20 | 6.09.23 | p | 67 | 1419 1328 1368 1473 | ..... |
| 2163 | 20 | 9.20 | p | 38 | 1914 1877 1878 1915 | ..... |
| 2164 | 23 | 8.00 | a | 23 | Between 1514 1568 | Sound. |
| 2165 | 28 | 8.10.18 | p | 16 | Between 1401 1402 | ..... |
| 2166 | 24 | 2.15 | p | 30 | 1484 1486 1539 1541 | ..... |
| × 2167 | 25 | 11.07.05 | a | 36 | 1195 1163 1193 1233 | ..... |
| × 2168 | 25 | 0.45.10 | p | 36 | 1195 1163 1193 1233 | ..... |
| 2169 | 25 | 0.57.55 | p | 25 | 1966 1965 1967 2003 | ..... |
| × 2170 | 26 | 2.41.48 | p | 16 | 1371 1327 1328 1370 | ..... |
| 2171 | 26 | 2.45 | p | 79 | Between 1159 1189 | ..... |
| 2172 | 26 | 8.37.30 | p | 820 | 1825 1657 1659 1833 1861 | Sound. |
| 2173 | 26 | 11.14.10 | p | 720 | 1825 1658 1660 1823 1832 | .. |
| 2174 | 27 | 5.54.27 | a | 25 | 1966 1963 1967 2003 | ..... |
| 2175 | 27 | 9.40 | p | 29 | 1823 1820 1824 1864 | ..... |
| 2176 | 27 | 11.10 | p | 29 | 1823 1820 1824 1864 | ..... |
| 2177 | 28 | 0.40 | a | 16 | Between 1361 1362 1411 | Sound. |
| × 2178 | 28 | 1.20 | a | 2743 | 1370 969 1133 1319 1580 | ..... |
| × 2179 | 28 | 10.22.55 | a | 2508 | 1295 984 1062 1320 1470 | Sound with shock. |
| 2180 | 28 | 7.18.28 | p | 2560 | 1192 984 1153 1320 1470 | ..... |
| 2181 | 28 | 7.51 | p | 40 | 1159 1123 1153 1160 1290 | ..... |
| 2182 | 28 | 6.30 | p | 17 | Between 1503 1559 | ..... |
| 2183 | 29 | 7.17.56 | p | 6 | 1456 1456 | ..... |
| 2184 | 30 | 6.20 | a | 79 | 1033 1003 1032 1037 1059 | ..... |
| × 2185 | 30 | 6.42.15 | a | 16 | 1371 1327 1328 1370 | ..... |
| 2186 | 30 | 1.13 | p | 25 | 1966 1965 1967 2003 | ..... |
| 2187 | 30 | 3.39 | p | 1009 | 1816 1483 1439 1767 1823 | ..... |
| 2188 | 31 | 6.42.15 | a | 8191 | Unknown. 733 823 833 956 | ..... |
| × 2189 | 31 | 8.13.03 | a | 16 | 1371 1327 1328 1370 | Sound with shock. |
| 2190 | 31 | 11.04 | a | 67 | 7 19 21 | ..... |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|---------|----------|-------------|--|-------------------|
| 2191 | 31 | 5.59.32 | p 4848 | Unknown. | 723 758 774 783 832 877 901 1083 1282 1470 | Sound with shock. |
| Total | | | | 21520 | | |

APRIL.

| | | | | | | |
|------|----|---------|--------|----------------------|----------------------------------|-------------------|
| 2192 | 1 | 3.15 | a 30 | 1232 | 1193 1194 1231 1263 | — |
| 2193 | 1 | 1.37.39 | p 24 | 1966 | 1965 1967 2003 | — |
| 2194 | 1 | 5.00 | p 18 | 1850 | 1807 1849 1887 | Sound with shock. |
| 2195 | 3 | 0.05 | a 137 | 1002 | 947 1032 1058 1060 | " |
| 2196 | 3 | 0.08 | a 37 | Between 1159 1191 | 1158 1160 1189 1191 | " |
| 2197 | 3 | 4.27.21 | p 1520 | 1419 | 1123 1160 1875 1467 | Sound with shock. |
| 2198 | 3 | 4.40 | p 176 | 1419 | 1327 1423 1417 1475 | — |
| 2199 | 3 | 9.52 | p 50 | 2145 | 2102 2113 2140 | — |
| 2200 | 4 | 0.55 | a 16 | 2123 | 2127 2140 | — |
| 2201 | 5 | 7.45 | a 36 | 1127 | 1089 1126 1128 1158 | — |
| 2202 | 6 | 7.40.18 | a 1336 | 1223 | 1087 1095 1222 1295 1473 | Sound with shock. |
| 2203 | 7 | 8.24 | p 429 | 1402 | 1272 1399 1405 1568 | " |
| 2204 | 8 | 11.10 | a 14 | 1264 | 1232 1263 | — |
| 2205 | 8 | 0.48 | p 1495 | 1226 | 1092 1122 1232 1232 1364 1370 | Sound with shock. |
| 2206 | 8 | 4.50 | p 603 | Unknown. | 907 909 1280 1263 | " |
| 2207 | 9 | 8.10 | a 48 | Between 488 489 | 463 465 | — |
| 2208 | 9 | 10.00 | a 127 | 1314 | 1276 1316 1405 1407 | — |
| 2209 | 9 | 0. | p 16 | 1622 | 1512 1622 | Sound with shock. |
| 2210 | 9 | 1.06 | p 16 | 2123 | 2114 2140 | — |
| 2211 | 11 | 6.56 | a 168 | 1558 | 1447 1505 1556 1612 1614 | Sound with shock. |
| 2212 | 11 | 5.35 | p 14 | 1401 | 1401 1402 | " |
| 2213 | 14 | 2.57 | a 75 | 605 | 566 568 630 631 | — |
| 2214 | 14 | 5.23.54 | a 344 | 1292 | 1191 1194 1263 1289 1330 1370 | Sound with shock. |
| 2215 | 14 | 2.46 | p 18 | 1195 | 1163 1194 | — |
| 2216 | 14 | 5.07 | p 18 | 1195 | 1163 1194 | — |
| 2217 | 14 | 5.10 | p 18 | 1195 | 1163 1194 | — |
| 2218 | 14 | 8.45 | p 16 | 366 | 365 367 | Sound with shock. |
| 2219 | 15 | 7.38 | a 18 | 1195 | 1163 1194 | — |
| 2220 | 15 | 1.20 | p 6 | 1668 | 1613 1669 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|------------|-------------|-------------------------|-------------------------------------|---------------------------------|
| x 2221 | 15 | 8.56.30 | p 39 | 1238 | 1194 1262 1295 | |
| x 2222 | 17 | 9.41.43 | p 897 | Unknown. | 934 1333 1370 | Sound with shock. |
| x 2223 | 18 | 2.07.42 | p 3052 | 1637 | 1153 1194 1245 1455 1511 | " |
| x 2224 | 18 | 2.11 | p 11 | 1474 | 1473 1474 | |
| 2225 | 18 | 2.20.24 | p 35 | 1750 | 1665 1750 | |
| 2226 | 18 | 2.30 | p 14 | Between 1658 1708 | 1658 1659 | |
| x 2227 | 18 | 2.54.11 | p 13 | 1871 | 1328 1370 | |
| x 2228 | 18 | 3.39.08 | p 1411 | Unknown. | 1188 1334 1410 1375 | |
| x 2229 | 18 | 4.00.01 | p 13 | 1371 | 1328 1370 | |
| x 2230 | 19 | 0.18.36 | a 364 | 1260 | 1159 1194 1257 1293 1327 | |
| x 2231 | 19 | 2.29.19 | a 13 | 1371 | 1328 1370 | |
| 2232 | 19 | 3.00 | a 11 | 1576 | 1521 1575 | |
| 2233 | 19 | 7.17 | p 22 | 366 | 365 367 | |
| 2234 | 19 | 7.44.50 | p 128 | 607 | 585 589 620 622 | |
| x 2235 | 19 | 8.27 | p 412 | 1260 | 1159 1194 1257 1263 1370 | |
| 2236 | 19 | 3.30 | p 60 | 935 | 909 933 959 | |
| 2237 | 19 | 5.50.39 | p 999 | Unknown. | 908 909 1013 1090 1295 1370 1373 | |
| x 2238 | 19 | 10.53.55 | p 13 | 1371 | 1328 1370 | |
| 2239 | 20 | 10.50.55 | p 38 | 586 | 567 588 | |
| x 2240 | 20 | 4.50.33 | p 13 | 1371 | 1328 1370 | |
| x 2241 | 22 | 0.10 | p 28 | Between 1159 1191 | 1159 1160 1190 1191 | |
| x 2242 | 22 | 1.32.48 | p 28 | Between 1159 1191 | 1159 1160 1190 1191 | |
| 2243 | 23 | 0.18 | p 794 | Unknown. | 1356 1357 1406 1463 1468 1568 | Sound before & after shock. |
| 2244 | 25 | 9.41.19 | a 485 | 1401 | 1308 1357 1398 1516 1567 | Sound with & * before shock. |
| 2245 | 25 | 0.45 | p 13 | Between 374 405 | 373 374 406 | Sound with shock. |
| 2246 | 25 | 1.25 | p 12 | 1675 | 1676 | |
| 2247 | 25 | 8.05 | p 46 | Between 971 1002 | 672 1001 1034 | Sound. |
| 2248 | 27 | 1.47.59 | a 98 | Unknown. | 363 429 | |
| 2249 | 28 | About 4.00 | a 28 | Between 1272 1310 | 1272 1309 1311 | Sound. |
| x 2250 | 28 | 2.58 | a 101 | 1232 | 1194 1262 1333 | Sound with shock. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|---------|----------|-------------|---|-------------------|
| 2251 | 28 | 3.07.43 | a | 1608 | 1194 908 909 1044 1154 1831 1370 1373 1875 | Sound with shock. |
| 2252 | 28 | 3.45.23 | a | 28 | Between 1159 1191 | Sound. |
| 2253 | 28 | 7.42.30 | a | 298 | Unknown. 1665 1750 1837 | — |
| 2254 | 29 | 1.55.20 | a | 28 | Between 1159 1191 | — |
| 2255 | 29 | 1.56.38 | a | 18 | 1371 1328 1370 | — |
| 2256 | 29 | 3.08.15 | a | 21 | Between 1193 1194 1231 1232 1194 1232 | — |
| 2257 | 30 | 4.04 | a | 18 | Between 1163 1193 1194 1163 1194 | — |
| 2258 | 30 | 7.21 | p | 26 | 2125 2002 2114 2127 | — |
| Total | | | | 18060 | | |

MAY.

| | | | | | | |
|------|---|----------|---|-----|---|-------------------|
| 2259 | 1 | 0.58 | a | 22 | 866 865 867 | — |
| 2260 | 1 | 3.30.08 | a | 27 | 1195 1163 1193 1232 | — |
| 2261 | 1 | 7.26.25 | a | 27 | Between 1965 2003 1966 1967 | — |
| 2262 | 1 | 11.20.38 | a | 299 | 1815 1652 1819 1933 1965 1969 2004 | — |
| 2263 | 1 | 1.25 | p | 29 | Between 1460 1515 1517 1461 1516 | — |
| 2264 | 6 | 11.41.41 | p | 169 | 1353 1159 1194 1327 1478 | Sound with shock. |
| 2265 | 7 | 0.13.17 | a | 44 | Between 1159 1160 1190 1191 1159 1191 | — |
| 2266 | 7 | 0.20 | a | 78 | Unknown. 524 527 | Sound. |
| 2267 | 8 | 5.05.34 | a | 482 | 1872 1159 1288 1375 1532 | — |
| 2268 | 8 | 8.10 | a | 36 | 1771 1733 1734 1770 | — |
| 2269 | 8 | 5.05 | a | 54 | 756 743 755 769 | — |
| 2270 | 8 | 0.24 | p | 18 | 1371 1328 1370 | — |
| 2271 | 8 | 0.20 | p | 38 | Between 1460 1514 two Nos. | — |
| 2272 | 8 | 0.25 | p | 155 | Between 1117 1177 1180 1217 1148 1179 | Sound. |
| 2273 | 8 | 3.45 | p | 37 | Between 1046 1095 1071 1096 | — |
| 2274 | 9 | 6.41.25 | a | 46 | 586 567 585 588 | — |

| No. | Date. | Time. | Area H. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------------|---------|-------------|-------------------|---------------------------------|--|
| 2275 | 10 | 9.53.28 | a | 16 | 1789 | 1752 1753 1790 | — |
| 2276 | 10 | 6.40 | a | 1254 | Unknown. | 1759 1760 1837 1877 | Sound. |
| 2277 | 11 | 3.00 | a | 65 | 1232 | 1192 1194 1263 | — |
| 2278 | 12 | 3.03 | a | 109 | Unknown. | 1071 1162 1194 | — |
| 2279 | 12 | 6.51 | a | 25 | Unknown. | 1232 1263 1334 | — |
| 2280 | 12 | About 10.00 | a | 27 | 1966 | 1965 2003 2004 | — |
| 2281 | 12 | 10.42.11 | a | 4795 | Perhaps | 1109 1115 1159 1328 | — |
| | | | | | 1402 | 1397 1521 1657 1871 | Sound before & with shock; many articles fell down, banks were rent, water in rice fields became turbid. |
| 2282 | 13 | 5.50 | a | 127 | 1161 | 1130 1133 1159 1192 | — |
| | | | | | | 1194 | — |
| 2283 | 14 | 7.00 | a | 254 | 1230 | 1159 1188 1194 1260 | — |
| | | | | | | 1263 | — |
| 2284 | 14 | 5.55 | a | 54 | Between 1645 1698 | 1646 1693 1733 | Sound. |
| 2285 | 16 | 2.40 | a | 38 | Between two Nos. | 1491 1547 | — |
| 2286 | 17 | 6.20 | a | 27 | Between 1280 1261 | 1230 1260 1262 | Sound. |
| 2287 | 17 | 8.34.25 | a | 13 | 1371 | 1328 1370 | — |
| 2288 | 17 | 9.20.35 | a | 13 | 1371 | 1328 1370 | — |
| 2289 | 17 | 9.39.37 | a | 13 | 1371 | 1328 1370 | — |
| 2290 | 17 | 1.46.32 | p | 13 | 1371 | 1328 1370 | — |
| 2291 | 17 | 2.30 | p | 40 | 1475 | 1421 1477 1530 | — |
| 2292 | 17 | 9.36.25 | p | 16 | 1789 | 1752 1790 | — |
| 2293 | 18 | 6.22.38 | a | 22 | 366 | 365 367 | — |
| 2294 | 18 | 6.39.15 | a | 13 | 1371 | 1328 1370 | — |
| 2295 | 19 | 8.20 | a | 85 | 373 | 335 374 405 | — |
| 2296 | 20 | 0.29.30 | p | 723 | 1194 | 1046 1044 1158 1263 | Sound. |
| | | | | | | 1370 | — |
| 2297 | 20 | 2.50 | p | 115 | 1071 | 1043 1046 1094 1095 | — |
| 2298 | 23 | 3.00 | a | 27 | 1966 | 1965 2003 | — |
| 2299 | 23 | 11.59.59 | a | 834 | Perhaps | 1272 1312 1350 1359 | Sound before & with shock. |
| | | | | | 1512 | 1627 1675 | — |
| 2300 | 24 | 1.00 | a | 22 | 366 | 365 367 | — |
| 2301 | 24 | 10.45 | a | 11 | 1668 | 1613 1669 | — |
| 2302 | 26 | About 3.00 | a | 27 | 1966 | 1965 2003 | — |
| 2303 | 26 | 5.54 | a | 109 | — | Iterup, Kunashiri and Shikotan. | — |
| 2304 | 26 | 6.59.20 | a | 22 | 366 | 365 367 | — |
| 2305 | 27 | 9.08 | a | 46 | 960 | 934 938 984 | — |
| 2306 | 27 | 9.40.30 | a | 109 | — | Iterup, Kunashiri and Shikotan. | — |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|---------|-------------|----------------|---|----------|
| 2807 | 27 | 11.50 | a | 22 | 866 865 867 | — |
| 2808 | 27 | 6.18.36 | p | 710 | Unknown. 215 321 426 | Sound. |
| 2809 | 27 | 6.22.56 | p | 18 | 1371 1328 1370 | — |
| 2810 | 28 | 5.26.22 | a | 18 | 1371 1328 1370 | — |
| 2811 | 28 | 8.30 | a | 34 | 960 934 958 984 | Sound. |
| 2812 | 30 | 5.50 | p | 34 | 960 934 958 984 | — |
| 2813 | 30 | 7.12 | p | 22 | 866 865 867 | — |
| 2814 | 30 | 9.06 | p | 35 | Between 1158 1160 1191 1159 1190 | — |
| 2815 | 30 | 10.27 | p | 1464 | Perhaps 1071 1154 1263 1470 1228 1475 | — |
| 2816 | 30 | 11.12 | p | 25 | Between 953 955 980 956 979 | — |
| 2817 | 30 | 5.20.03 | p | 28 | Between 1198 1194 1231 1232 1194 1232 | — |
| 2818 | 31 | 7.30 | p | 50 | 757 745 770 772 | Sound. |
| Total | | | | 18010 | | |

JUNE.

| | | | | | | |
|------|----|------------|---|------|--|--------|
| 2819 | 1 | 6.25 | a | 35 | 1789 1790 1833 | — |
| 2820 | 1 | 6.15.21 | p | 680 | Perhaps 1044 1071 1232 1288 1232 1370 | Sound. |
| 2821 | 1 | 7.30 | p | 38 | 979 956 978 1010 | — |
| 2822 | 2 | 9.32.40 | a | 33 | 2148 2135 2160 | — |
| 2823 | 3 | 10.20 | a | 37 | Between 1159 1190 1191 1159 1191 | — |
| 2824 | 3 | 11.54.21 | a | 164 | Unknown. 455 2015 | Sound. |
| 2825 | 3 | 1.51.30 | p | 1223 | Perhaps 956 958 978 1015 1133 1129 1288 1331 1370 1375 | " |
| 2826 | 3 | About 2.10 | p | 127 | Unknown. 1194 1262 1332 | — |
| 2827 | 4 | 2.35.40 | p | 23 | Between 1509 1510 1564 1565 1510 1564 | — |
| 2828 | 6 | 3.20 | a | 22 | 1566 1512 1622 | Sound. |
| 2829 | 6 | 10.30.30 | a | 50 | 756 743 755 769 | — |
| 2830 | 8 | 9.20.40 | p | 37 | 1966 1965 1967 2003 | — |
| 2831 | 10 | 6.04 | a | 40 | 1913 1876 1915 | — |
| 2832 | 11 | 10.09.30 | p | 45 | 1807 1764 1766 1806 1850 | — |
| 2833 | 12 | 9.05 | p | 109 | — Hokkaido out of map, same as 26th May. | — |
| 2834 | 13 | 7.35 | a | 534 | Unknown. 289. 430 and Hokkaido Iterup and Kuna- shiri inclusive. | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|------------|-------------|----------------|--|------------------------|
| 2335 | 13 | 1.47 | p | 62 | 756 748 755 769 | ..... |
| * 2336 | 14 | 3.30 | p | 44 | 1479 1422 1428 1477 | ..... |
| 2337 | 14 | 0.26.41 | p | 426 | 1259 1188 1194 1263 1370 | ..... |
| 2338 | 14 | 5.20 | p | 136 | Unknown. 1676 1795 1917 | ..... |
| 2339 | 14 | 6.20 | p | 16 | 1807 1806 1850 | ..... |
| 2340 | 15 | About 3.40 | a | 62 | 756 748 755 769 | ..... |
| 2341 | 15 | 10.08 | a | 40 | 1377 1295 1375 | Sound. |
| * 2342 | 15 | 10.10.02 | a | 13 | 1371 1328 1370 | ..... |
| 2343 | 15 | 3.15 | p | 26 | 1382 1789 1383 | Sound with shock. |
| * 2344 | 16 | 2.31.24 | p | 13 | 1371 1328 1370 | ..... |
| 2345 | 19 | 6.00 | a | 109 | 1205 1170 1239 1267 | Sound with shock. |
| 2346 | 20 | 8.01 | a | 26 | Between 1460 1517 two Nos. | ..... |
| * 2347 | 20 | 9.51.10 | p | 2377 | Unknown. 984 1184 1363 1475 1478 | Sound with shock. |
| 2348 | 21 | 9.37.25 | p | 22 | Between 1257 1239 two Nos. | Sound. |
| 2349 | 23 | 1.53 | p | 33 | Between 1356 1406 two Nos. | ..... |
| 2350 | 23 | 1.53 | p | 26 | 1320 1282 1819 1321 1363 | ..... |
| 2351 | 24 | 1.56.45 | p | 1392 | Perhaps 675 630 770 861 756 | Sound. |
| 2352 | 26 | 2.10 | a | 45 | 732 720 745 733 | ..... |
| 2353 | 26 | 5.10 | a | 35 | 1371 1328 1370 1307 | ..... |
| 2354 | 27 | 7.09.17 | a | 1570 | Unknown. 1314 1328 1468 1509 1580 1637 1676 | Sound before shock. |
| 2355 | 27 | 7.08.40 | a | 26 | Between 1159 1191 two Nos. | ..... |
| 2356 | 30 | 1.05.27 | p | 59 | Between 1159 1191 1188 1227 1189 1700 1190 | Sound with shock. |
| 2357 | 30 | 6.00 | p | 442 | 1655 1542 1549 1660 1700 | Sound. |
| Total | | | | 10700 | | |

JULY.

| | | | | | | |
|--------|---|---------|---|-----|-------------------------------|---|
| * 2358 | 2 | 5.00 | a | 46 | 1119 1081 1120 1149 1150 | One second after the first shock slight shocks continued for 5 seconds. |
| 2359 | 3 | 5.39.53 | p | 966 | 1229 1123 1133 1263 1390 | Sound before shock. |
| * 2360 | 3 | 7.47 | p | 23 | 1264 1232 1235 | ..... |
| 2361 | 4 | 7.38.50 | a | 67 | 756 743 755 769 | ..... |
| 2362 | 4 | 9.43 | a | 17 | Between 1529 1574 two Nos. | ..... |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|------------|----------|-------------|--------------------|----------------------------------|--|
| 2863 | 5 | 9.37 | a | 26 | 866 | 865 867 | — |
| 2864 | 5 | 3.45 | p | 147 | 1168 | 1140 1289 1267 | Sound with shock. |
| 2865 | 5 | 6.22.31 | p | 11 | 1871 | 1827 1870 | — |
| 2866 | 5 | 8.30 | p | 78 | | Central part of Iterup. | — |
| 2867 | 5 | 8.57.09 | p | 11 | 1871 | 1827 1870 | — |
| 2868 | 5 | 9.20 | p | 78 | | Central part of Iterup. | — |
| 2869 | 6 | 5.50 | p | 37 | Between two Nos. | 1159 1191. | — |
| 2870 | 6 | 6.00 | a | 78 | | Central part of Iterup. | — |
| 2871 | 7 | 2.08 | n | 26 | 866 | 865 867 | — |
| 2872 | 7 | 1.07 | p | 78 | | Central part of Iterup. | — |
| 2873 | 9 | 4.10.23 | p | 42 | 1807 | 1764 1765 1806 1887 | — |
| 2874 | 9 | 9.59 | p | 27 | Between two Nos. | 1820 1864 | Sound. |
| 2875 | 11 | 9.10 | a | 26 | 866 | 865 867 | — |
| 2876 | 14 | 0.15 | n | 26 | 866 | 865 867 | — |
| 2877 | 14 | 11.51 | a | 87 | 1540 | 1485 1541 1595 | — |
| 2878 | 16 | 0.10 | a | 85 | 1484 | 1485 1540 1586 | Sound. |
| 2879 | 16 | 4.45 | n | 320 | 1858 | 1700 1708 1820 1891 1928 2008 | — |
| 2880 | 18 | About 3.05 | a | 456 | Unknown. | 788 840 858 1070 1096 | Sound from a mountain was heard before the shock. |
| 2881 | 18 | 10.33.18 | p | 871 | Perhaps 1333 | 1089 1092 1163 1326 1477 | Sound before shock. |
| 2882 | 19 | 6.08 | n | 26 | 866 | 865 867 | — |
| 2883 | 19 | 11.57 | p | 76 | Unknown. | 806 823 861 | — |
| 2884 | 19 | 11.50 | p | 218 | 1229 | 1127 1192 1227 1294 | Sound. |
| 2885 | 20 | 1.49 | a | 39 | Between 1159 1190 | 1158 1160 1189 1191 | — |
| 2886 | 21 | 10.54.30 | a | 50 | 756 | 743 755 769 | Sound before shock. |
| 2887 | 22 | 11.47 | a | 33 | 645 | 644 646 657 658 659 | — |
| 2888 | 22 | 0.02.30 | p | 137 | 607 | 568 585 589 620 622 | — |
| 2889 | 27 | 7.35 | p | 81 | 1461 | 1357 1514 1517 | Sound. |
| 2890 | 28 | 11.45 | p | 3591 | Kumamoto 2047 2048 | 1592 1651 1821 1975 2035 2192 | Sound 80 min. before shock, Mountain broken; houses fell; men were killed; muddy water gushed out. |
| 2891 | 29 | 0.18 | a | 47 | 1963 | 1926 1962 2000 | — |
| 2892 | 29 | 0.14.22 | a | 40 | 2123 | 2114 2126 2140 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|----------|-------------|-------------------------|--|------------------------|
| 2393 | 29 | 1.33.33 | a | 708 | 1997 | 1847 1919 1967 2078 | --- |
| 2394 | 29 | 1.00.56 | a | 82 | Between two Nos. | 1290 1829 | --- |
| 2395 | 29 | 3.00 | a | 8 | 1848 | 1848 (Iki Island) | --- |
| 2396 | 29 | 6.15.12 | a | 23 | Between two Nos. | 1919 1956 | --- |
| 2397 | 29 | 7.00 | a | 45 | Between 2048 2067 | 2047 2049 2080 | --- |
| 2398 | 29 | 10.06.33 | a | 87 | 1566 | 1455 1511 1672 1675 | Sound. |
| 2399 | 29 | 1.05.02 | p | 98 | Unknown | 1877 1880 | " |
| 2400 | 29 | 11.40 | p | 26 | 866 | 865 867 | --- |
| 2401 | 30 | 2.03.40 | a | 309 | 1370 | 1230 1370 1375 1478 | Sound. |
| 2402 | 30 | 2.30 | a | 36 | 1860 | 1861 1897 1898 | Sound before shock. |
| 2403 | 30 | 2.45 | a | 22 | Between two Nos. | 1730 1768 | --- |
| 2404 | 30 | 5.48.18 | a | 29 | 1966 | 1965 1967 2001 2002 | --- |
| 2405 | 31 | 2.38.20 | a | 722 | 1859 | 1651 1653 1770 1903 2008 | Sound before shock. |
| 2406 | 31 | 3.00 | a | 164 | 1818 | 1702 1735 1820 1935 | " |
| 2407 | 31 | 5.15 | a | 26 | 866 | 865 867 | Sound. |
| 2408 | 31 | 9.20 | p | 103 | Between 719 732 | 706 708 745 747 | " |
| 2409 | 31 | 9.40 | p | 885 | 1749 | 1553 1611 1656 1733 1832 1898 1902 | " |
| 2410 | 31 | 10.05 | p | 335 | Unknown | 1710 1745 1753 1786 1868 1878 1907 1914 | Sound before shock. |
| 2411 | 31 | 10.10 | p | 24 | Between 1147 1502 | 1447 1501 1503 | --- |
| | | | Total | 11650 | | | |

AUGUST.

| | | | | | | | |
|------|---|------------|---|------|-------------------------|--------------------------------------|-------------------------|
| 2412 | 1 | About 4.00 | a | 15 | Unknown | 1333 1334 | --- |
| 2413 | 2 | 1.40 | a | 23 | Between two Nos. | 1731 1767 | --- |
| 2414 | 2 | 2.00 | a | 23 | 1479 | 1423 1477 | --- |
| 2415 | 2 | 4.10 | a | 23 | 1479 | 1423 1477 | --- |
| 2416 | 2 | 10.21.06 | a | 2849 | 1258 | 934 1013 1063 1179 1294 1410 1477 | Sound before shock.* |
| 2417 | 3 | 2.10 | a | 1379 | Between 2022 2047 | 1807 1954 2093 2127 | " |
| 2418 | 3 | 8.20 | a | 60 | 2051 | 2026 2050 2052 2070 | --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|---------|----------|-----------------------|--------------------------------|---------------------|
| 2419 | 3 | 11.35 | a 40 | 960 | 984 958 984 | — |
| 2420 | 4 | 4.00 | a 70 | 687 | 674 685 688 700 | — |
| * 2421 | 4 | 2.36.12 | p 920 | Unknown. | 862 865 1191 1258 | Sound. |
| 2422 | 5 | 7.34.56 | a 1890 | Unknown. | 1294 1870 908 909 1048 1820 | — |
| 2423 | 5 | 7.30 | a 870 | 658 | 617 642 648 689 699 | — |
| 2424 | 5 | 8.10 | a 40 | Unknown. | 863 498 | — |
| 2425 | 5 | 8.25 | a 40 | Unknown. | 863 498 | — |
| 2426 | 5 | 2.30 | p 144 | Between 1181 1162 | 1095 1128 1163 1191 | — |
| * 2427 | 7 | 8.55 | a 85 | Between 1163 1194 | 1162 1163 1193 1194 | — |
| 2428 | 7 | 1.19.36 | p 466 | 1511 | 1809 1850 1405 1568 | Sound. |
| 2429 | 7 | 1.30 | p 11 | 1845 | 1844 1894 1895 | — |
| 2430 | 9 | 6.45 | a 76 | 1511 | 1485 1487 1587 1595 | Sound. |
| 2431 | 10 | 6.25 | a 87 | 806 | 788 805 824 | — |
| 2432 | 10 | 0.31 | p 26 | 866 | 865 867 | — |
| 2433 | 10 | 10.23 | a 18 | 2148 | 2135 2147 | — |
| 2434 | 12 | 7.33 | a 15 | Between two Nos. 1401 | 1505 1560 | — |
| 2435 | 12 | 2.34.30 | p 15 | 1401 | 1401 | — |
| 2436 | 14 | 4.03 | a 24 | Between two Nos. 1514 | 1514 1568 | — |
| 2437 | 14 | 6.33 | a 11 | 862 | 862 863 | — |
| 2438 | 15 | 3.00 | a 25 | 1896 | 1898 1935 | — |
| * 2439 | 15 | 0.06.21 | p 11 | 1871 | 1827 1870 | — |
| 2440 | 15 | 4.54.15 | p 18 | 2148 | 2135 2147 | — |
| 2441 | 16 | 4.58 | a 26 | 866 | 865 867 | — |
| 2442 | 20 | 5.20.23 | p 480 | 1290 | 1129 1257 1262 1475 | Sound. |
| 2443 | 21 | 1.20 | a 18 | 2148 | 2135 2147 | — |
| * 2444 | 21 | 1.07 | p 11 | 1871 | 1827 1870 | — |
| 2445 | 22 | 1.34 | p 26 | 866 | 865 867 | — |
| 2446 | 22 | 4.40 | p 18 | 2148 | 2135 2147 | — |
| 2447 | 26 | 3.27.13 | p 650 | 1871 | 1129 1158 1375 1416 | Sound before shock. |
| 2448 | 27 | 4.15 | p 25 | Between 1400 1455 | 1400 1455 | — |
| 2449 | 28 | 2.17 | p 47 | 1159 | 1128 1189 1191 | — |
| 2450 | 29 | 3.04 | a 17 | 1839 | 1796 1837 | Sound. |
| 2451 | 29 | 11.10 | a 44 | Between 1592 1646 | 1593 1646 1648 | — |
| 2452 | 29 | 7.44.06 | p 113 | 1620 | 1565 1617 1672 1676 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|------------|----------|-------------|--|----------|
| 2453 | 80 | 2.40 | a | 23 | Between 1732 1767 1731 1768 | ..... |
| × 2454 | 80 | 3.06 | p | 11 | 1871 1827 1870 | ..... |
| 2455 | 80 | 3.08 | p | 18 | 2148 2135 2147 | ..... |
| 2456 | 80 | About 3.10 | p | 342 | Unknown. 934 1163 1232 | ..... |
| 2457 | 80 | 3.12 | p | 26 | Between 1867 1416 1418 1368 1417 | ..... |
| 2458 | 80 | 3.20 | p | 28 | 646 647 659 | ..... |
| × 2459 | 80 | 4.20.02 | p | 54 | 1096 1069 1071 1133 | ..... |
| × 2460 | 80 | 4.30.03 | p | 54 | 1096 1069 1071 1133 | ..... |
| × 2461 | 80 | 4.40 | p | 35 | 1420 1422 1475 1476 | ..... |
| × 2462 | 81 | 7.15.03 | p | 54 | 1096 1071 1069 1133 | Sound. |
| Total | | | 14410 | | | |

SEPTEMBER.

| | | | | | | |
|--------|----|----------|---|------|---|-----------------------------|
| 2463 | 2 | 8.27 | a | 261 | 1557 1500 1503 1610 1615 | Sound before shock. |
| 2464 | 3 | 7.30 | p | 38 | Between 1044 1067 1094 1068 1069 | ..... |
| 2465 | 5 | 7.40.20 | a | 22 | 586 567 588 | ..... |
| 2466 | 7 | 2.35.30 | a | 36 | 645 644 646 658 | ..... |
| 2467 | 8 | 1.45.25 | a | 2550 | Unknown. 313 399 508 706 | Sound with shock. |
| 2468 | 9 | 10.26.58 | a | 544 | 1512 743 751 1331 1453 1461 1673 | ..... |
| 2469 | 10 | 0.58 | a | 30 | Between 1159 1159 1191 1190 | ..... |
| 2470 | 10 | 6.45.45 | p | 18 | 2148 2135 2147 | ..... |
| 2471 | 11 | 4.29.15 | a | 322 | Unknown. 2124 2127 2147 | ..... |
| 2472 | 11 | 7.14.03 | p | 1811 | Unknown. 956 959 1125 1293 | Sound with shock. |
| 2473 | 11 | 7.35 | p | 26 | 366 365 367 | ..... |
| 2474 | 13 | 2.46 | a | 13 | Between 1617 1618 1672 1673 1618 1672 | ..... |
| 2475 | 13 | 2.05 | p | 11 | Between 1354 1398 two Nos. | Sound. |
| 2476 | 13 | 4.01 | p | 18 | 2148 2135 2147 | .. |
| 2477 | 13 | 10.40 | p | 26 | 2173 2160 2172 | .. |
| × 2478 | 15 | 2.34.06 | a | 18 | 1371 1328 1370 | .. |
| 2479 | 15 | 2.45 | a | 16 | Between 1292 1331 two Nos. | ..... |
| × 2480 | 16 | 6.37.30 | a | 1516 | Unknown. 1163 1184 1320 1470 | Sound before & after shock. |

| No. | Date | Time. | | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|------|------------|---|----------|-------------------|---------------------------------------|---------------------------------------|
| 2481 | 16 | 0.30 | p | 28 | Between 1400 1455 | 1400 1454 1456 | — |
| 2482 | 17 | 2.04.28 | a | 18 | 1871 | 1928 1870 | — |
| 2483 | 17 | 2.06 | a | 23 | Between 1159 1190 | 1159 1189 1191 | — |
| 2484 | 17 | 0.20 | p | 25 | Unknown. | 899 480 | — |
| 2485 | 17 | 2.51.50 | p | 26 | 866 | 865 867 | — |
| 2486 | 18 | 1.13.20 | p | 59 | Between 1851 1852 | 1808 1850 1853 1400 | Sound. |
| 2487 | 18 | 9.41 | p | 26 | 866 | 865 867 | — |
| 2488 | 19 | 7.55 | a | 8 | Between 1994 1995 | 1958 1995 | — |
| 2489 | 19 | 7.58 | a | 26 | 2128 | 2114 2126 2140 | — |
| 2490 | 20 | 10.26 | a | 149 | 1890 | 1295 1827 1870 1875 | — |
| 2491 | 20 | 3.47 | p | 268 | Unknown. | 865, 867 and Kunishiri and Ifuri gun. | — |
| 2492 | 21 | 0.30 | p | 26 | 866 | 865 867 | — |
| 2493 | 22 | 1.00.56 | a | 18 | 1871 | 1828 1870 | — |
| 2494 | 22 | 8.23.10 | a | 34 | 1238 | 1194 1231 1263 | — |
| 2495 | 24 | 1.56.38 | a | 18 | 1871 | 1828 1870 | — |
| 2496 | 25 | About 0.22 | p | 353 | Unknown. | 1619 1756 1915 | Sound continued 5 secs. before shock. |
| 2497 | 26 | 1.25 | a | 37 | 1501 | 1445 1500 1557 | — |
| 2498 | 26 | 11.00 | p | 14 | Unknown. | 1295 1833 | — |
| 2499 | 27 | 10.05 | a | 42 | 1592 | 1598 1646 1697 | — |
| 2500 | 28 | 11.50 | p | 57 | Unknown. | 863 480 | — |
| 2501 | 29 | 11.25.45 | p | 18 | 2148 | 2135 2147 | — |
| 2502 | 30 | 7.41.27 | a | 222 | 1292 | 1230 1232 1295 1870 1873 | Sound. |
| 2503 | 30 | 4.18.42 | a | 18 | 2148 | 2135 2147 | — |
| | | | | Total | 9250 | | |

OCTOBER.

| | | | | | | | |
|------|---|----------|---|-----|--------------|---------------------|---------------------|
| 2504 | 1 | 6.07.20 | a | 18 | 1871 | 1928 1870 | — |
| 2505 | 1 | 10.23 | p | 18 | 2148 | 2135 2147 | — |
| 2506 | 2 | 5.31 | a | 18 | 2148 | 2135 2147 | — |
| 2507 | 2 | 9.00 | p | 240 | 1459 | 1856 1402 1516 1568 | Sound before shock. |
| 2508 | 3 | 6.54.08 | p | 33 | 1195 | 1163 1193 1232 | — |
| 2509 | 4 | 10.09.31 | a | 47 | 1620 | 1563 1565 1618 1619 | Sound. |
| 2510 | 6 | 9.00 | p | 450 | Perhaps 1163 | 1068 1071 1159 1295 | " |

| No. | Date | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|------|----------|-------------|----------------|-------------------------|---|
| 2511 | 6 | 11.17.28 | p | 127 | Between 984 959 | 909 956 984 .. |
| 2512 | 7 | 1.32.20 | a | 29 | 586 | 567 588 |
| 2518 | 7 | 7.37 | p | 764 | Unknown. | 568 644 724 730 |
| 2514 | 7 | 7.41.18 | p | 18 | 1871 | 1328 1370 |
| 2515 | 8 | 7.00 | p | 1256 | Unknown. | 568 644 824 |
| 2516 | 9 | 6.40.15 | a | 18 | 2148 | 2135 2147 |
| 2517 | 10 | 6.47.27 | a | 51 | 1420 | 1328 1369 1473 |
| 2518 | 10 | 10.15.05 | p | 18 | Between two Nos. | 1549 1604 Sound before shock. |
| 2519 | 10 | 10.30 | a | 26 | 366 | 365 367 |
| 2520 | 10 | 10.31.20 | p | 29 | 1966 | 1965 1967 2003 |
| 2521 | 10 | 10.50 | p | 18 | Between 1776 1777 | 1819 1820 |
| 2522 | 11 | 0.05 | a | 86 | 1934 | 1897 1933 1935 1971 |
| 2523 | 11 | 3.30 | p | 92 | 1000 | 972 1031 1058 Sound. |
| 2524 | 12 | 0.16.58 | p | 20 | 1620 | 1619 1672 1675 .. |
| 2525 | 12 | 1.18.31 | p | 20 | 1620 | 1619 1672 1675 .. |
| 2526 | 13 | 10.50.24 | p | 3009 | Between 1160 1161 | 885 906 1038 1411 Sound with shock; tomb- stones turned. over. |
| 2527 | 14 | 7.08.30 | a | 54 | 756 | 743 755 769 |
| 2528 | 14 | 4.26.34 | p | 20 | 1620 | 1619 1672 1675 |
| 2529 | 14 | 8.30 | p | 33 | 1875 | 1790 1877 |
| 2530 | 14 | 11.08.10 | p | 572 | Perhaps 1871 | 1159 1226 1230 1375 Sound. |
| 2531 | 16 | 4.10.48 | a | 13 | 1871 | 1328 1370 |
| 2532 | 16 | 7.00 | a | 23 | 1478 | 1423 1477 |
| 2533 | 16 | 0.18.36 | p | 18 | 2148 | 2135 2147 |
| 2534 | 18 | 1.20 | p | 39 | 1420 | 1421 1475 1476 |
| 2535 | 19 | 11.28.28 | a | 27 | 986 | 567 585 587 |
| 2536 | 20 | 1.51.30 | p | 18 | 2148 | 2135 2147 |
| 2537 | 20 | 11.10 | p | 24 | 1623 | 1568 1569 |
| 2538 | 21 | 2.30 | p | 30 | Between 1160 1190 | 1159 1190 1191 |
| 2539 | 22 | 2.39.38 | a | 26 | 366 | 365 367 |
| 2540 | 23 | 8.45 | p | 274 | 607 | 564 569 630 648 |
| 2541 | 23 | 9.37 | p | 70 | 698 | 658 611 685 697 699 |
| 2542 | 23 | 11.19.33 | p | 27 | 586 | 567 588 |
| 2543 | 24 | 2.16.43 | a | 27 | 586 | 567 588 |
| 2544 | 24 | 3.41 | a | 1174 | Unknown. | 393 399 542 596 |
| 2545 | 24 | 3.20 | a | 55 | Between 685 697 | 643 648 658 684 696 699 711 |
| 2546 | 24 | 3.30 | a | 55 | Between 685 697 | 684 696 699 711 |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | | | | Remarks. |
|-------|-------|------------|----------|-------------|-----------------|------|------|-----------|---------------------|
| 2547 | 25 | About 5.00 | a | 18 | Unknown. | 1838 | 1884 | | — |
| 2548 | 25 | 10.11 | p | 18 | 861 | 843 | 861 | 861 | Sound before shock. |
| 2549 | 25 | 10.27.58 | a | 49 | 956 | 981 | 955 | 957 981 | — |
| 2550 | 25 | 11.16.08 | a | 18 | 1871 | 1828 | 1870 | | — |
| 2551 | 25 | 8.25.09 | p | 45 | 1190 | 1159 | 1189 | 1191 1228 | — |
| 2552 | 25 | 10.33 | p | 372 | Unknown. | 1752 | 1838 | 1870 1907 | Sound. |
| 2553 | 26 | 5.50 | p | 3708 | 806 | 440 | 427 | 564 585 | — |
| | | | | | | 851 | 908 | 1015 | |
| 2554 | 26 | About 6.20 | p | 146 | Unknown. | 748 | 782 | 824 | — |
| 2555 | 27 | 1.15.10 | a | 28 | 1195 | 1163 | 1198 | 1232 | — |
| 2556 | 27 | 2.59 | a | 26 | 866 | 865 | 867 | | — |
| 2557 | 28 | 2.16 | a | 3585 | 1471 | 1088 | 1117 | 1183 1276 | Sound before shock. |
| | | | | | | 1400 | 1569 | | — |
| 2558 | 28 | 3.50 | a | 24 | 1479 | 1423 | 1477 | | — |
| 2559 | 28 | 11.38.03 | a | 27 | 586 | 567 | 588 | | — |
| 2560 | 29 | 6.52.28 | p | 22 | 1401 | 1400 | 1402 | | — |
| 2561 | 29 | 7.08 | p | 61 | 431 | 399 | 429 | | — |
| 2562 | 29 | 9.36.26 | p | 18 | 2148 | 2135 | 2147 | | — |
| 2563 | 30 | 5.05 | a | 978 | Perhaps | 698 | 697 | 758 783 | — |
| | | | | | 749 | 802 | 824 | | |
| 2564 | 30 | 6.20.20 | p | 22 | 1401 | 1352 | 1400 | 1402 | Sound. |
| 2565 | 31 | 7.00 | a | 70 | Unknown. | 783 | 823 | 861 | — |
| 2566 | 31 | 4.35.18 | p | 46 | 756 | 743 | 755 | 769 | — |
| 2567 | 31 | 4.45 | p | 36 | 781 | 719 | 733 | 745 | — |
| 2568 | 31 | 6.00 | p | 33 | Between | 805 | 806 | 824 | — |
| | | | | | 806 | | | | |
| | | | | | 828 | | | | |
| Total | | | | 19240 | | | | | |

NOVEMBER.

| | | | | | | | | | |
|------|---|---------|---|----|----------|------|------|-----------|--------|
| 2569 | 2 | 0.34.22 | p | 58 | Between | 931 | 955 | 958 982 | — |
| | | | | | 956 | | | | |
| | | | | | 957 | | | | |
| 2570 | 3 | 3.09.51 | p | 26 | 366 | 365 | 367 | | — |
| 2571 | 3 | 9.43.50 | a | 48 | 756 | 743 | 755 | 769 | Sound. |
| 2572 | 3 | 3.35.30 | p | 26 | 2041 | 2016 | 2042 | | — |
| 2573 | 3 | 3.00.46 | p | 26 | 2041 | 2016 | 2042 | | — |
| 2574 | 4 | 8.25.55 | a | 62 | Between | 855 | 879 | 882 906 | — |
| | | | | | 881 | | | | |
| | | | | | 905 | | | | |
| 2575 | 5 | 3.53.29 | p | 30 | Between | 1352 | 1401 | | — |
| | | | | | two Nos. | | | | |
| 2576 | 6 | 7.07.08 | a | 39 | 586 | 567 | 588 | | — |
| 2577 | 6 | 2.02 | p | 40 | 1733 | 1696 | 1770 | 1732 1734 | — |
| 2578 | 7 | 0.29.13 | p | 29 | 1966 | 1965 | 1967 | 2003 | — |
| 2579 | 7 | 8.55 | p | 47 | 806 | 783 | 805 | 824 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|----------|-------------|---|-----------------------------|--------|
| 2580 | 7 | 10.00 | p | 152 | Between 1179 1215 1250 1279 1217 1248 | --- | |
| 2581 | 9 | 5.10 | a | 47 | 806 | 788 805 824 | --- |
| 2582 | 10 | 11.15.16 | a | 58 | Between 931 981 955 958 956 957 | --- | |
| 2583 | 12 | 4.50 | p | 55 | 1970 | 1898 1938 1971 1972 | --- |
| 2584 | 13 | 8.20 | a | 35 | 1908 | 1870 1872 1907 | --- |
| 2585 | 14 | 0.30.50 | p | 13 | 1371 | 1328 1370 | --- |
| 2586 | 14 | 8.55.26 | p | 58 | Between 931 981 955 958 956 957 | --- | |
| 2587 | 15 | 8.48.30 | p | 1362 | Unknown. 807 809 1288 1370 1478 | Sound. | |
| 2588 | 16 | 8.42 | a | 50 | 1190 | 1159 1160 1189 1191 | --- |
| 2589 | 16 | 3.28.53 | p | 58 | Between 931 955 958 981 956 957 | --- | |
| 2590 | 16 | 9.25 | p | 45 | 1164 | 1131 1133 1163 | --- |
| 2591 | 17 | 1.57.56 | p | 13 | 1371 | 1328 1370 | --- |
| 2592 | 17 | 2.01 | p | 50 | Between 1159 1189 1191 1159 1190 | --- | |
| 2593 | 17 | 2.45 | p | 47 | 1420 | 1423 1475 1476 | --- |
| 2594 | 18 | 1.20 | a | 50 | Between 1159 1189 1191 1159 1190 | --- | |
| 2595 | 18 | 2.10 | a | 84 | 429 | 360 398 395 427 | Sound. |
| 2596 | 18 | 8.31.39 | a | 396 | 1290 | 1159 1256 1262 1330 1370 | --- |
| 2597 | 18 | 11.09.15 | a | 50 | Between 1159 1189 1191 1159 1190 | --- | |
| 2598 | 18 | 1.35.01 | p | 396 | 1290 | 1159 1256 1262 1330 1370 | --- |
| 2599 | 19 | 4.47.02 | a | 182 | Unknown. 2114 2175 | --- | |
| 2600 | 19 | 6.44 | a | 50 | Between 1159 1189 1191 1159 1190 | --- | |
| 2601 | 19 | 7.30 | a | 49 | 1251 | 1219 1233 1250 1252 | --- |
| 2602 | 19 | 0.15 | p | 65 | Between 1123 1185 1153 1156 1124 1154 | --- | |
| 2603 | 19 | 0.55 | p | 36 | 1331 | 1293 1330 1332 1374 | Sound. |
| 2604 | 20 | 0.56.34 | a | 1849 | Unknown. 907 909 1123 1323 1370 | " | |
| 2605 | 20 | 9.25 | p | 79 | 429 | 360 427 431 | --- |
| 2606 | 20 | 0.15.07 | p | 50 | Between 1159 1189 1191 1159 1190 | --- | |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|-------------|-------------------------|-----------------------------|-------------------|
| 2607 | 20 | 11.00 | p 15 | 862 | 848 861 | — |
| 2608 | 21 | 2.05.32 | a 1148 | 1290 | 1089 1168 1184 1295 1478 | Sound with shock. |
| 2609 | 21 | 1.50.05 | p 376 | 1290 | 1190 1256 1262 1870 1878 | — |
| 2610 | 21 | 2.30 | p 33 | Perhaps 1586 | 1580 1582 | — |
| 2611 | 22 | 2.09 | a 50 | Between 1280 1281 | 1229 1281 1260 1262 | — |
| 2612 | 23 | 2.12 | a 50 | Between 1159 1190 | 1159 1189 1191 | — |
| 2613 | 23 | 7.40 | a 255 | 1229 | 1188 1198 1268 1291 1298 | — |
| 2614 | 25 | 2.34.08 | a 297 | 1292 | 1194 1259 1295 1870 1878 | — |
| 2615 | 25 | 5.24 | p 26 | 366 | 365 367 | — |
| 2616 | 25 | 7.00 | p 33 | 1300 | 1341 1389 1391 | — |
| 2617 | 25 | 9.50 | p 112 | 697 | 682 685 708 712 | — |
| 2618 | 25 | 11.30 | p 58 | 431 | 397 399 429 | — |
| 2619 | 27 | 11.09 | a 55 | 1081 | 1057 1080 1082 1118 1119 | Sound. |
| 2620 | 27 | 9.20 | p 95 | 687 | 672 675 699 701 | — |
| 2621 | 28 | 8.00 | a 95 | 687 | 672 675 699 701 | — |
| 2622 | 29 | 4.30 | a 59 | 1217 | 1179 1216 1218 1248 | Sound. |
| 2623 | 30 | 10.59.30 | p 48 | 756 | 748 755 769 | — |
| 2624 | 30 | 11.33 | p 26 | 366 | 365 367 | — |
| | | | Total | 9810 | | |

DECEMBER.

| | | | | | | |
|------|---|----------|-------|-----------------|-----------------------------|---------------------|
| 2625 | 1 | 2.40.36 | a 157 | 2147 | 2135 2117 2163 | — |
| 2626 | 1 | 5.40 | p 39 | 806 | 783 805 824 | — |
| 2627 | 2 | 8.35 | a 39 | 806 | 783 805 824 | — |
| 2628 | 2 | 11.55.35 | a 16 | 1334 | 1333 | Sound before shock. |
| 2629 | 3 | 4.10 | a 84 | 429 | 360 427 399 | Sound. |
| 2630 | 6 | 2.06 | a 334 | 1230 | 1159 1194 1226 1290 1295 | Sound with shock. |
| 2631 | 6 | 0.30 | p 460 | Unknown. | 289 358 455 | — |
| 2632 | 7 | 10.55 | p 701 | Unknown. | 784 839 857 1048 1095 | Sound. |
| 2633 | 8 | 5.34.20 | a 16 | 401 | 400 401 | — |
| 2634 | 8 | 9.50 | a 376 | Perhaps 1955 | 1847 1997 2020 2043 | — |
| 2635 | 9 | 1.30 | a 23 | Unknown. | 1954 | — |
| 2636 | 9 | 0.03.14 | p 13 | 1371 | 1328 1370 | — |
| 2637 | 9 | 3.40 | p 142 | Unknown. | 1015 1043 1095 | Sound. |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|--------|-------|----------|-------------|----------------|-------------------------|---------------------|---|
| 2638 | 9 | 4.02 | p | 55 | Unknown. | 1262 2163 | Sound. |
| 2639 | 9 | 8.32 | p | 724 | Unknown. | 861 880 1011 1095 | " |
| 2640 | 9 | 10.25.30 | p | 35 | 1804 | 1805 1347 1348 | Sound continued 5 seconds before shock. |
| 2641 | 10 | 0.30 | a | 28 | 2149 | 2186 2149 2150 | Sound. |
| 2642 | 10 | 5.40 | p | 22 | Between two Nos. | 1459 1515 | " |
| * 2643 | 11 | 5.14.17 | a | 13 | 1371 | 1328 1370 | --- |
| * 2644 | 13 | 6.20.05 | a | 29 | 2128 | 2114 2128 2140 | --- |
| \ 2645 | 14 | 2.13 | p | 33 | Between 1127 1158 | 1126 1159 1128 | Sound with shock. |
| \ 2646 | 14 | 10.30 | p | 16 | Between 1262 1294 | 1262 1263 1294 | --- |
| 2647 | 15 | 11.50 | a | 39 | 806 | 788 805 824 | --- |
| 2648 | 15 | 0.20 | p | 33 | 959 | 934 958 959 | Sound. |
| 2649 | 15 | 5.16.31 | p | 18 | 2148 | 2135 2147 | --- |
| 2650 | 15 | 8.01 | p | 26 | 366 | 365 367 | --- |
| 2651 | 17 | 10.21 | a | 48 | 756 | 743 755 769 | Sound. |
| * 2652 | 17 | 4.10.08 | p | 34 | Between 1194 1232 | 1193 1194 1232 | --- |
| 2653 | 20 | 0.58 | p | 26 | 366 | 365 367 | --- |
| \ 2654 | 21 | 7.52 | p | 50 | 1159 | 1128 1158 1160 1191 | --- |
| \ 2655 | 22 | 1.57 | a | 50 | 1159 | 1128 1158 1160 1191 | --- |
| \ 2656 | 22 | 7.35 | p | 47 | 1261 | 1230 1260 1262 | --- |
| 2657 | 23 | 10.30 | a | 28 | Between 1487 1442 | 1486 1488 | --- |
| 2658 | 24 | 0.28 | p | 35 | 2041 | 2042 2016 | --- |
| * 2659 | 26 | 8.14.11 | p | 13 | 1371 | 1328 1370 | --- |
| 2660 | 28 | 7.26 | p | 70 | Between 359 360 | 322 358 361 396 | Sound. |
| 2661 | 28 | 9.20 | p | 38 | Between two Nos. | 1181 1220 | --- |
| 2662 | 28 | 10.15 | p | 36 | Between 1154 1185 | 1154 1184 1186 | --- |
| * 2663 | 28 | 10.17.15 | p | 156 | 1372 | 1291 1370 1374 1476 | Sound. |
| * 2664 | 29 | 11.10 | a | 29 | Between 1194 1232 | 1194 1193 1231 1234 | --- |
| * 2665 | 29 | 11.10.19 | a | 13 | 1371 | 1328 1370 | --- |
| 2666 | 29 | 7.32 | p | 14 | Between 1658 1707 | 1658 1659 | --- |
| 2667 | 29 | 7.45 | p | 275 | Unknown. | 1752 1838 | Sound before shock. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|---------|----------|-------------|-------------------|---------------------------------------|-------------------|
| 2668 | 29 | 10.11 | p | 35 | Between 1368 1417 | 1368 1416 1418 | — |
| 2669 | 31 | 1.05.13 | p | 9214 | Unknown. | 252 313 564 585 693 859 851 1280 1634 | Sound with shock. |
| 2670 | 31 | 1.07.41 | p | 18 | 2148 | 2185 2147 | — |
| 2671 | 31 | 2.20 | p | 29 | 1966 | 1965 1967 2003 | — |
| | | | Total | 14320 | | | |

1890.

JANUARY.

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|----------|-------------|-------------------|--------------------------|---------------------|
| 2672 | 1 | 1.55 | a | 29 | 1524 | 1469 1525 1579 | — |
| 2673 | 1 | 4.30 | a | 60 | 717 | 693 707 720 732 | Sound with shock. |
| 2674 | 1 | 7.17 | a | 47 | 1251 | 1219 1250 1252 1282 | — |
| 2675 | 1 | 0.12 | p | 30 | 1189 | 1109 1140 1170 | — |
| 2676 | 3 | 6.15 | a | 24 | 2046 | 2021 2022 2047 | — |
| 2677 | 3 | 9.45 | a | 22 | 1524 | 1520 1569 1570 | Sound before shock. |
| 2678 | 3 | 8.00 | p | 40 | 1799 | 1701 1708 1737 | — |
| 2679 | 4 | 6.13.41 | a | 24 | 2046 | 2021 2022 2047 | Sound before shock. |
| 2680 | 4 | 9.52.10 | p | 24 | 2046 | 2021 2022 2047 | " — |
| 2681 | 4 | 1.49 | a | 24 | 2046 | 2021 2022 2047 | — |
| 2682 | 5 | 10.40.24 | a | 24 | 2046 | 2021 2022 2047 | — |
| 2683 | 5 | 11.53 | p | 6.5 | 1334 | 1333 1334 | — |
| 2684 | 6 | 6.50 | a | 36 | 1479 | 1423 1477 | — |
| 2685 | 6 | 7.40 | a | 988 | Unknown | 1381 1646 1659 1695 1819 | — |
| 2686 | 6 | 8.10 | a | 36 | 1479 | 1423 1477 | — |
| 2687 | 6 | 9.40 | a | 79 | 1515 | 1459 1461 1569 1571 | — |
| 2688 | 6 | 2.15 | p | 26 | 366 | 365 367 | — |
| 2689 | 7 | 7.30 | p | 24 | Between 1544 1600 | 1544 1545 1599 1600 | — |
| 2690 | 7 | 7.44.37 | p | 13 | 1371 | 1328 1370 | — |
| 2691 | 7 | 8.30 | p | 36 | 1479 | 1423 1477 | — |
| 2692 | 7 | 11.58 | p | 5.4 | Between 1958 1995 | 1958 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|----------|----------------------|------------------------------------|---|
| 2693 | 7 | 0.06.20 | p 24 | 2046 | 2021 2022 2047 | — |
| 2694 | 7 | 0.23.20 | p 24 | 2046 | 2021 2022 2047 | — |
| 2695 | 7 | 1.35 | p 15 | 1623 | 1568 1569 | — |
| 2696 | 7 | 3.43 | p 5854 | 1118 | 852 927 979 1194 1236 1475 1619 | Sound before shock; high waves at Suruga; tombstones fall; new springs of water produced; houses broken and stone houses moved from original positions (Shinano). |
| 2697 | 7 | 3.48 | p 3734 | Unknown. | 923 1206 1326 1524 1572 | — |
| 2698 | 10 | 6.20 | p 16 | 1424 | 1373 1374 1423 1512 | — |
| 2699 | 11 | 9.00 | p 47 | 706 | 783 824 | — |
| 2700 | 11 | 9.45 | p 38 | 960 | 934 958 984 | — |
| 2701 | 12 | 2.25 | a 26 | 366 | 365 367 | — |
| 2702 | 12 | 4.15 | a 146 | 1421 | 1327 1374 1475 1478 | — |
| 2703 | 12 | 11.43 | a 50 | 1034 | 1003 1033 1035 1059 | — |
| 2704 | 13 | 0.06 | a 50 | 1159 | 1128 1158 1160 1190 | — |
| 2705 | 13 | 4.20.34 | a 24 | 2046 | 2021 2022 2047 | — |
| 2706 | 13 | 7.30 | p 26 | Between two Nos. | 1081 1118 | — |
| 2707 | 14 | 2.20 | a 149 | 1393 | 1341 1392 1502 1504 | — |
| 2708 | 14 | 9.08 | a 60 | 717 | 706 707 732 733 | — |
| 2709 | 14 | 11.05 | a 60 | 717 | 706 707 732 733 | — |
| 2710 | 14 | 1.11.09 | p 24 | 2046 | 2021 2022 2047 | — |
| 2711 | 14 | 2.45 | p 17 | Between 1508 1563 | 1508 1509 1562 1564 | — |
| 2712 | 14 | 6.36 | p 18 | 2148 | 2135 2147 | — |
| 2713 | 14 | 8.13 | p 24 | 2046 | 2021 2022 2047 | — |
| 2714 | 14 | 11.35 | p 25 | Between 1789 1832 | 1790 1833 | — |
| 2715 | 16 | 11.30.24 | a 24 | 2046 | 2021 2022 2047 | — |
| 2716 | 16 | 11.15 | p 126 | 905 | 878 881 928 931 | — |
| 2717 | 17 | 10.20 | a 18 | Between two Nos. | 1516 1570 | — |
| 2718 | 17 | 10.40 | a 28 | Between 1486 1487 | 1432 1433 1542 1543 | — |
| 2719 | 19 | 6.10 | a 17 | Between 1189 1226 | 1126 1188 1189 | — |
| 2720 | 19 | 0.15 | p 15 | 1706 | 1657 1658 | — |
| 2721 | 19 | 5.34 | p 24 | 2046 | 2021 2022 2027 | — |
| 2722 | 20 | 0.16.26 | p 24 | 2046 | 2021 2022 2027 | — |
| 2723 | 20 | 5.14 | p 25 | 1789 | 1752 1790 | — |
| 2724 | 20 | 9.30 | p 28 | 1217 | 1179 1216 1218 1248 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|----------|--|----------------------------------|----------|
| 2725 | 22 | 9.27 | p 25 | Between 1789 1832 | 1789 1790 1833 | — |
| 2726 | 22 | 11.51.08 | p 24 | 2046 | 2021 2022 2047 | — |
| 2727 | 24 | 6.35 | a 100 | Unknown. | 2149 2159 2164 | — |
| 2728 | 24 | 8.50 | p 22 | Between 1403 1457 | 1403 1457 1453 | — |
| 2729 | 25 | 4.48 | p 35 | 2041 | 2016 2042 | — |
| 2730 | 25 | 5.17 | p 27 | 1353 | 1310 1352 1354 | — |
| 2731 | 25 | 11.10 | p 145 | 1071 | 1046 1048 1094 1095 | — |
| 2732 | 26 | 4.46.57 | p 29 | 1966 | 1965 1967 2008 | — |
| 2733 | 26 | 8.45 | p 28 | Between 1487 1488 | 1482 1483 1443 1542 | — |
| 2734 | 28 | 3.47 | a 24 | 2046 | 2021 2022 2047 | — |
| 2735 | 28 | 8.57 | p 25 | 1789 | 1790 1833 | — |
| 2736 | 29 | 2.48 | a 17 | 1418 | 1417 1418 1473 | — |
| 2737 | 29 | 11.30 | p 886 | Unknown. | 1159 1194 1226 1416 | — |
| 2738 | 30 | 0.30 | a 44 | 1420 | 1421 1475 1477 | — |
| 2739 | 30 | 3.40.09 | a 24 | 2046 | 2021 2022 2046 2047 | — |
| 2740 | 30 | 8.35 | a 1033 | Unknown. 856 885 1334 1370 1373 | 856 885 1334 1370 | — |
| 2741 | 30 | Noon. | 26 | 366 | 365 367 | — |
| 2742 | 30 | 5.30 | p 22 | Between 1344 1392 | 1344 1392 1393 | — |
| 2743 | 30 | 5.30 | p 1128 | 1487 | 1382 1485 1660 1771 1818 1825 | — |
| 2744 | 30 | 5.41 | p 28 | Between two Nos. | 1488 1542 | — |
| 2745 | 30 | 5.42 | p 28 | Between two Nos. | 1488 1542 | — |
| 2746 | 30 | 6.00 | p 54 | 1487 | 1482 1486 1542 | — |
| 2747 | 30 | 6.10 | p 28 | Between two Nos. | 1487 1543 | — |
| 2748 | 30 | 6.20 | p 76 | 1486 | 1482 1485 1541 1543 | — |
| 2749 | 30 | 7.40 | p 103 | 1542 | 1482 1484 1541 1598 | — |
| 2750 | 30 | 8.20 | p 181 | 1487 | 1482 1484 1540 1598 | — |
| 2751 | 30 | 9.00 | p 33 | Between 1543 1597 | 1542 1543 1597 1598 | — |
| 2752 | 30 | 11.30 | p 218 | Between 1487 1488 | 1378 1465 1490 1596 1598 | — |
| 2753 | 31 | 5.13 | a 40 | 1541 | 1486 1540 1542 1595 | — |
| 2754 | 31 | 6.24.06 | a 49 | Between 1160 1191 | 1159 1161 1190 1192 | — |
| 2755 | 31 | 7.20.03 | a 40 | 1541 | 1540 1486 1542 1595 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|-------|----------|-------------|---------------------|-----------|---|
| 2756 | 31 | 9.40 | p | 28 | Between two Nos. | 1432 1488 | — |
| 2757 | 31 | 10.10 | p | 28 | Between two Nos. | 1432 1488 | — |
| Total | | | | | 17640 | | |

FEBRUARY.

| | | | | | | | |
|------|----|----------|---|-----|-------------------------|---------------------|---------------------|
| 2758 | 1 | 1.34.09 | a | 22 | 2046 | 2021 2047 | — |
| 2759 | 1 | 8.55 | p | 788 | 1545 | 1382 1395 1485 1660 | Sound before shock. |
| 2760 | 1 | 10.30 | p | 127 | 1487 | 1433 1486 1489 1587 | Sound with shock. |
| 2761 | 1 | 11.31.30 | p | 22 | 2046 | 2021 2047 | " |
| 2762 | 2 | 1.50 | p | 28 | 1487 | 1432 1542 1586 | " |
| 2763 | 3 | 10.46 | p | 28 | 1487 | 1432 1542 1586 | — |
| 2764 | 3 | 11.55 | p | 36 | 1851 | 1850 1887 1888 | Sound with shock. |
| 2765 | 4 | 4.51 | p | 13 | Between two Nos. | 1456 1512 | — |
| 2766 | 4 | 5.00 | a | 26 | Between 1789 1832 | 1790 1833 | — |
| 2767 | 4 | 3.15 | p | 28 | Between 1487 1488 | 1487 1488 1542 | Sound with shock. |
| 2768 | 5 | 7.54.23 | a | 28 | Between 1487 1488 | 1487 1488 1542 | " |
| 2769 | 6 | 11.40 | a | 26 | 366 | 365 367 | — |
| 2770 | 7 | 9.36.42 | a | 18 | 2148 | 2135 2147 | — |
| 2771 | 7 | 10.01 | a | 29 | 1069 | 1044 1068 | — |
| 2772 | 9 | 3.18.50 | a | 29 | 1057 | 1056 1058 1082 | — |
| 2773 | 9 | 6.10.10 | a | 22 | 2046 | 2021 2047 | — |
| 2774 | 10 | 6.07.20 | a | 22 | 2046 | 2021 2047 | — |
| 2775 | 10 | 6.45 | a | 36 | 1479 | 1422 1423 1477 | — |
| 2776 | 10 | 11.14.48 | a | 18 | 2148 | 2135 2147 | — |
| 2777 | 11 | 6.45.31 | p | 22 | 2046 | 2021 2047 | — |
| 2778 | 11 | 10.20 | p | 72 | Between 1352 1400 | 1308 1353 1399 1455 | Sound with shock. |
| 2779 | 12 | 10.55.28 | p | 22 | Between two Nos. | 1505 1560 | " |
| 2780 | 12 | 3.55.38 | p | 18 | 2148 | 2135 2147 | " |
| 2781 | 12 | 8.36 | p | 29 | Between 1044 1068 | 1043 1068 1069 | " |
| 2782 | 12 | 9.55 | p | 24 | Between two Nos. | 374 405 | " |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|-------------|----------------|-------------------------|----------------------------------|--------------------------------|
| 2783 | 12 | 10.10 | p | 103 | 1420 | 1378 1423 1578 | — |
| 2784 | 13 | 0.05 | a | 26 | 366 | 365 367 | — |
| 2785 | 13 | 1.10 | a | 55 | 431 | 399 429 | — |
| 2786 | 13 | 9.48.16 | p | 1072 | Unknown. | 1133 1225 1416 | — |
| 2787 | 14 | 5.14.38 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2788 | 14 | 9.27.35 | a | 60 | 409 | 376 378 440 | — |
| 2789 | 14 | 10.10 | a | 47 | Between 374 406 | 378 375 405 407 | Sound with shock. |
| 2790 | 14 | 4.47 | p | 18 | 2148 | 2135 2147 | — |
| 2791 | 15 | 4.10.12 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2792 | 16 | 8.08.31 | p | 18 | 2048 | 2135 2147 | — |
| 2793 | 17 | 11.20 | a | 47 | 806 | 788 805 824 | — |
| 2794 | 18 | 4.10 | a | 30 | 1700 | 1650 1652 1699 1701 | — |
| 2795 | 18 | 5.31.10 | a | 201 | 1588 | 1327 1347 1473 | — |
| 2796 | 18 | 9.50.06 | a | 417 | 1290 | 1188 1230 1287 1373 1418 | — |
| 2797 | 18 | 6.17 | p | 37 | Between 1357 1405 | 1356 1357 1405 1406 | Sound with shock. |
| 2798 | 18 | 10.54 | p | 26 | 1832 | 1789 1833 | — |
| 2799 | 19 | 10.30.32 | a | 22 | 2046 | 2021 2022 2047 | Sound with shock. |
| 2800 | 20 | 8.24 | a | 36 | Between 1461 1516 | 1460 1462 1515 1517 | — |
| 2801 | 20 | 10.12 | p | 381 | Perhaps 1658 | 1436 1599 1606 1703 | Sound before & after shock. |
| 2802 | 20 | 11.40 | p | 26 | Between two Nos. | 1188 1227 | — |
| 2803 | 21 | 2.44.13 | a | 1090 | 1258 | 1123 1128 1232 1253 1295 1473 | Sound with shock. |
| 2804 | 21 | 8.54 | p | 47 | 731 | 719 733 745 | — |
| 2805 | 21 | 10.00 | p | 36 | 1479 | 1423 1477 | — |
| 2806 | 22 | 5.45.30 | p | 35 | 1789 | 1752 1790 | Sound before shock. |
| 2807 | 22 | 10.29.10 | p | 14 | Between 1752 1789 | 1753 1789 | — |
| 2808 | 24 | 0.47.02 | a | 13 | 1371 | 1323 1370 | — |
| 2809 | 24 | 0.50 | a | 26 | Between 1160 1192 | 1160 1161 1191 | — |
| 2810 | 24 | 1.05 | a | 36 | 1479 | 1423 1477 | — |
| 2811 | 24 | 4.55 | a | 28 | Between 1192 1281 | 1192 1193 1230 | Sound with shock. |
| 2812 | 25 | 5.25 | a | 26 | 366 | 365 367 | — |
| 2813 | 26 | 8.45 | a | 17 | 1523 | 1463 1524 | — |
| 2814 | 26 | 4.30 | a | 28 | Between 1362 1412 | 1361 1363 1411 | Sound with shock. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|---------|-------------|----------------|---|--------------------------------|
| 2815 | 26 | 5.40 | a | 768 | Unknown. 1046 1066 1188 1294 1329 | Sound before & after shock. |
| 2816 | 27 | 2.05 | a | 17 | 1523 1468 1524 | — |
| 2817 | 27 | 2.25 | a | 16 | Between 1401 1457 two Nos. | — |
| 2818 | 27 | 3.00 | a | 33 | 1362 1819 1361 1363 1411 | Sound with shock. |
| 2819 | 27 | 6.39.21 | a | 1016 | Unknown. 984 956 1188 1259 1334 | Sound before shock. |
| 2820 | 27 | 0.35 | p | 26 | Between 1507 1509 1563 1508 1563 | — |
| 2821 | 28 | 6.06 | a | 28 | Between 1159 1161 1190 1192 1160 1191 | Sound before shock. |
| 2822 | 28 | 7.00 | a | 47 | Between 1046 1070 1095 1071 1096 | — |
| Total | | | 7550 | | | |

MARCH.

| | | | | | | |
|------|---|----------|---|--------|-------------------------------------|------------------------|
| 2823 | 2 | 4.50.45 | a | 22 | 2046 2021 2022 2047 | — |
| 2824 | 2 | 8.11 | a | 44 | Between 1160 1192 1161 1191 | Sound before shock. |
| 2825 | 2 | 9.26.30 | a | 24 | 1164 1182 1133 1163 | — |
| 2826 | 3 | 2.10 | a | 13 | 1576 1521 1575 | — |
| 2827 | 3 | 8.02 | a | 24 | 1195 1163 1194 | — |
| 2828 | 4 | 7.30 | a | 25 | 1485 1486 1441 1439 | Sound. |
| 2829 | 4 | 6.10 | p | 89 | 1512 1456 1511 1514 1568 | Sound before shock. |
| 2830 | 4 | 11.10 | p | 23 | 1620 1619 1672 1675 | — |
| 2831 | 5 | 5.45 | a | 23 | 1620 1619 1672 1675 | — |
| 2832 | 5 | 9.12 | a | 44 | Between 1160 1192 1161 1191 | — |
| 2833 | 5 | 10.47.06 | a | 22 | 2046 2021 2022 2047 | — |
| 2834 | 5 | 3.25 | p | 26 | 366 365 367 | — |
| 2835 | 6 | 11.43.27 | a | 185 | 2047 2020 2025 2051 2066 2069 | — |
| 2836 | 6 | 2.51.55 | p | 22 | 2046 2021 2022 2047 | — |
| 2837 | 6 | 2.51.55 | p | 598.05 | Yetorofu, Kunajiri and Shukotan. | — |
| 2838 | 6 | 10.37.18 | p | 185 | 2047 2020 2025 2051 2066 2069 | Sound with shock. |
| 2839 | 6 | 11.52.02 | p | 22 | 2046 2021 2022 2047 | — |
| 2840 | 7 | 4.21.42 | a | 13 | 1371 1328 1370 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|-------------|----------------|---------------------------------|-----------------------------|------------------------|
| 2841 | 7 | 4.57 | a | 33 | Between 1143 1169 1479 | 1043 1044 1068 | — |
| 2842 | 7 | 5.00 | a | 36 | 1479 | 1423 1477 | — |
| 2843 | 7 | 5.40.10 | a | 22 | Between two Nos. | 1418 1473 | — |
| 2844 | 7 | 7.20 | a | 55 | 431 | 399 429 | — |
| 2845 | 7 | 11.53.52 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2846 | 7 | 6.36.37 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2847 | 8 | 1.02.26 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2848 | 8 | 2.22.30 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2849 | 8 | 7.26 | p | 39 | 366 | 365 367 | — |
| 2850 | 8 | 8.30 | p | 36 | 1479 | 1423 1477 | — |
| 2851 | 9 | 5.30 | a | 38 | Between 1308 1352 | 1309 1351 | Sound with shock. |
| 2852 | 9 | 9.45.32 | a | 309 | Perhaps 1233 | 1133 1160 1260 1334 | — |
| 2853 | 9 | 11.20 | a | 26 | 1423 | 1374 1422 1473 | — |
| 2854 | 11 | 11.10.27 | a | 33 | Between 1161 1191 | 1160 1192 | — |
| 2855 | 11 | 11.07.02 | a | 13 | 1371 | 1328 1370 | — |
| 2856 | 11 | 11.25 | a | 307 | Unknown. | 934 1093 1163 | Sound with shock. |
| 2857 | 11 | 7.53.49 | p | 559 | Unknown. | 1292 1288 1375 1469 1685 | — |
| 2858 | 11 | 8.10.29 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2859 | 11 | 11.07 | p | 33 | Between 1161 1191 | 1160 1192 | — |
| 2860 | 12 | 1.32.29 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2861 | 12 | 2.22 | p | 22 | Between 1507 1561 | 1506 1562 | — |
| 2862 | 12 | 4.43.58 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2863 | 12 | 8.00 | p | 33 | 1324 | 1374 1422 1473 | — |
| 2864 | 14 | 9.59.40 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2865 | 14 | 0.56.50 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2866 | 16 | 4.43.25 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2867 | 16 | 7.13.55 | p | 29 | 1966 | 1965 1967 2003 | — |
| 2868 | 17 | 1.33.30 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2869 | 17 | 1.40 | p | 49 | 1592 | 1536 1646 1649 | — |
| 2870 | 17 | 1.44 | p | 13 | 1708 | 1658 1708 | — |
| 2871 | 17 | 1.56.57 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2872 | 18 | 3.10 | a | 38 | Between 1456 1457 | 1456 1457 1511 | Sound before shock. |
| 2873 | 18 | 9.10.30 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2874 | 18 | 2.03.30 | p | 22 | 2046 | 2021 2022 2047 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|------------|----------|-------------|-------------------------|--|------------------------|
| 2875 | 18 | 3.16.40 | p | 262 | 1258 | 1189 1256 1291 1329 1370 | — |
| 2876 | 18 | 3.22 | p | 28 | Between 1188 1189 | 1188 1189 1226 | — |
| 2877 | 19 | About 3.20 | a | 4311 | 1452 | 1110 1145 1177 1319 1340 1385 1576 1607 1658 1832 1838 | Sound before shock. |
| 2878 | 20 | 11.30.04 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2879 | 22 | 4.15 | a | 45 | 2128 | 2114 2126 2140 | — |
| 2880 | 23 | 2.05.37 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2881 | 23 | 5.27.37 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2882 | 23 | 10.30.34 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2883 | 23 | 5.00 | p | 45 | Perhaps 1165 | 1183 1162 1194 | Sound. |
| 2884 | 24 | 9.40.57 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2885 | 24 | 0.20 | p | 26 | 866 | 865 867 | — |
| 2886 | 24 | 9.95.15 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2887 | 25 | 8.57 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2888 | 26 | 2.10.09 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2889 | 26 | 6.57.55 | a | 13 | 1371 | 1328 1370 | — |
| 2890 | 26 | 8.14.50 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2891 | 26 | 6.27.15 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2892 | 26 | 10.57.15 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2893 | 28 | 2.22.37 | p | 2219 | Unknown. | 783 840 858 980 1085 1185 1370 1423 | Sound before shock. |
| 2894 | 28 | 2.41.10 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2895 | 29 | 10.30.04 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2896 | 29 | 4.23.31 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2897 | 29 | 6.51.30 | p | 22 | 2046 | 2021 2022 2047 | — |
| 2898 | 30 | 2.14.06 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2899 | 30 | 5.48.45 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2900 | 30 | 7.16.47 | a | 22 | 2046 | 2021 2022 2047 | — |
| 2901 | 30 | 11.30 | p | 17 | 1567 | 1512 | — |
| 2902 | 30 | 11.58 | p | 111 | 2021 | 1959 1995 1998 2046 2048 | — |
| 2903 | 31 | 0.15 | a | 26 | 1995 | 1958 1959 1996 | — |
| 2904 | 31 | 2.05.26 | a | 16 | Between 1752 1789 | 1752 1790 | — |
| 2905 | 31 | 2.30 | a | 2621 | Unknown. | 316 317 399 408 479 583 643 648 658 | — |
| Total | | | | 18570 | | | |

APRIL.

| | | | | | |
|------|---|--|--------|--------------------------------------|---|
| 2906 | 1 | | 596.05 | Yeterofu, Kuniijiri and Shukotan. | — |
|------|---|--|--------|--------------------------------------|---|

| No. | Date. | Time. | Area Ei. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|-------------|----------------|-------------------------|--|
| 2907 | 1 | 6.13.06 | a | 50 | Between 1159 1191 | 1159 1160 1190 — |
| 2908 | 1 | 1.57 | p | 437 | Unknown. | 252 322 427 — |
| 2909 | 1 | 2.01.31 | p | 27 | 956 | 955 957 981 — |
| 2910 | 2 | 3.40 | a | 46 | 692 | 680 681 693 694 706 Sound with shock. |
| 2911 | 2 | 4.12.30 | p | 22 | 2046 | 2021 2022 2047 — |
| 2912 | 3 | 1.40 | a | 396 | 1403 | 1310 1357 1456 1516 — |
| 2913 | 3 | 2.40 | a | 700 | Unknown. | 679 697 801 815 — |
| 2914 | 4 | 6.58 | a | 26 | 366 | 365 367 — |
| 2915 | 4 | 4.38.27 | p | 22 | 2046 | 2021 2022 2047 — |
| 2916 | 4 | 5.39.30 | p | 618 | 1567 | 1308 1357 1619 1675 Sound before shock. |
| 2917 | 5 | 6.19.59 | a | 26 | 366 | 365 367 1627 — |
| 2918 | 5 | 0.20 | p | 13 | 1371 | 1323 1370 — |
| 2919 | 5 | 1.13.49 | p | 26 | 2046 | 2021 2022 2047 — |
| 2920 | 5 | 3.28.11 | p | 26 | 2046 | 2021 2022 2047 — |
| 2921 | 6 | 0.29.13 | p | 26 | 2046 | 2021 2022 2047 — |
| 2922 | 6 | 2.49.12 | p | 26 | 2046 | 2021 2022 2047 — |
| 2923 | 7 | 5.40.40 | p | 26 | 2046 | 2021 2022 2047 — |
| 2924 | 8 | 2.07 | a | 1006 | Unknown. | 327 429 — |
| 2925 | 8 | 2.25.31 | a | 29 | 956 | 955 957 981 — |
| 2926 | 8 | 2.25.31 | a | 598,05 | — | Yeterofu, Kumajiri and Shukotan. — |
| 2927 | 8 | 11.19.08 | a | 26 | 2046 | 2021 2022 2047 — |
| 2928 | 8 | 3.37 | p | 45 | 1734 | 1697 1733 1771 Sound. |
| 2929 | 8 | 5.37.27 | p | 35 | 1401 | 1352 1400 1402 — |
| 2930 | 8 | 6.30 | p | 81 | 687 | 672 675 699 701 — |
| 2931 | 9 | 8.45.54 | a | 26 | 2046 | 2021 2022 2047 — |
| 2932 | 9 | 11.20 | p | 26 | 366 | 365 367 — |
| 2933 | 10 | 5.20 | a | 23 | 1576 | 1520 1521 1575 — |
| 2934 | 10 | 11.00 | a | 50 | 1484 | 1431 1539 1541 Sound. |
| 2935 | 10 | 3.02.22 | p | 13 | 2148 | 2135 2147 — |
| 2936 | 10 | 4.23.25 | p | 26 | 2046 | 2021 2022 2047 — |
| 2937 | 11 | 1.05 | a | 180 | 1701 | 1541 1700 1703 Sound before & after shock. |
| 2938 | 11 | 3.20 | a | 812 | Perhaps 1295 | 1163 1188 1325 1478 — |
| 2939 | 11 | 2.53.10 | a | 26 | 2046 | 2021 2022 2047 — |
| 2940 | 12 | 1.43.45 | p | 15 | Between 1752 1789 | 1752 1753 1789 — |
| 2941 | 12 | 11.00 | p | 36 | Between 1543 1598 | 1542 1597 1599 — |
| 2942 | 14 | 3.49 | a | 330 | 1541 | 1432 1539 1599 1700 1703 — |
| 2943 | 16 | 9.34.47 | p | 4743 | 1226 & 1228 | 934 1176 1400 1565 Sound before shock. |
| 2944 | 16 | 9.45 | a | 3 | 1634 | 1634 — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------------|-------------|-------------------------|---------------------|----------------------|
| 2945 | 16 | 11.40.03 | p 606 | Unknown. | 1290 1875 1576 | --- |
| 2946 | 17 | 0.30 | a 338 | Unknown. | 1368 1869 1628 | --- |
| 2947 | 17 | 0.40 | a 160 | Unknown. | 1415 1418 1524 | --- |
| 2948 | 17 | 3.30 | a 29 | 1629 | 1574 1628 1630 | --- |
| 2949 | 17 | 4.56.45 | a 3533 | Unknown. | 1088 1133 1245 1400 | Sound with shock. |
| | | | | | 1511 | --- |
| 2950 | 17 | 5.15 | a 47 | Perhaps 1839 | 1796 1837 1880 | --- |
| 2951 | 17 | 5.11.03 | a 184 | Perhaps 1528 | 1328 1868 1634 | --- |
| 2952 | 17 | 6.42.36 | a 2286 | Unknown. | 1255 1276 1332 1401 | --- |
| | | | | | 1511 | --- |
| 2953 | 17 | 7.00 | a 649 | Unknown. | 1290 1832 1865 1576 | --- |
| 2954 | 17 | About 11.00 | a 34 | 1404 | 1355 1408 1459 | --- |
| 2955 | 17 | 1.31.12 | p 26 | 2046 | 2021 2022 2047 | --- |
| 2956 | 17 | 1.50 | p 33 | Between two Nos. | 1601 1657 | --- |
| 2957 | 17 | 3.31.38 | p 13 | 1871 | 1328 1370 | --- |
| 2958 | 17 | 8.25 | p 65 | 1484 | 1431 1541 1536 1594 | --- |
| 2959 | 17 | 8.30 | p 65 | 1484 | 1431 1541 1536 1594 | Sound. |
| 2960 | 17 | 8.40 | p 26 | Perhaps 1634 | 1578 1580 | --- |
| 2961 | 17 | 10.25.15 | p 1236 | Perhaps. 1582 | 1257 1334 1410 1628 | Sound with shock. |
| 2962 | 17 | 10.35 | p 243 | Perhaps 1582 | 1416 1421 1477 1523 | --- |
| 2963 | 18 | 11.21.44 | a 26 | 2046 | 2021 2022 2047 | --- |
| 2964 | 18 | 5.33.37 | p 13 | 1871 | 1328 1370 | --- |
| 2965 | 18 | 7.15.57 | p 928 | Unknown. | 1163 1188 1525 | --- |
| 2966 | 18 | 9.30 | p 17 | Unknown. | 1634 1635 | --- |
| 2967 | 18 | 10.30 | p 33 | Between 1127 1158 | 1126 1128 1159 | --- |
| 2968 | 18 | 11.03 | p 321 | Unknown. | 1328 1368 1375 1471 | --- |
| 2969 | 19 | 9.45.52 | a 2290 | Unknown. | 880 885 1085 1370 | Sound with shock. |
| 2970 | 19 | 10.37 | p 13 | 1871 | 1328 1370 | --- |
| 2971 | 20 | 6.40.31 | p 33 | Between 956 981 | 955 957 981 | --- |
| 2972 | 21 | 10.54.21 | p 26 | 2046 | 2021 2022 2047 | --- |
| 2973 | 23 | 1.59.49 | a 25 | 1164 | 1132 1133 1163 | --- |
| 2974 | 23 | 3.43 | p 12 | 886 | 861 862 | --- |
| 2975 | 25 | 1.18.46 | a 26 | 2046 | 2021 2022 2047 | --- |
| 2976 | 25 | 3.52.52 | a 29 | 1966 | 1965 1967 1003 | --- |
| 2977 | 25 | 5.44.45 | a 26 | 2046 | 2021 2022 2047 | --- |
| 2978 | 26 | 4.28.45 | p 36 | Between 956 981 | 955 957 981 982 | --- |
| 2979 | 26 | 2.12.20 | p 48 | 756 | 743 755 769 | --- |
| 2980 | 27 | 4.15 | p 46 | Between 1934 1971 | 1933 1935 1971 1972 | --- |

| No. | Date. | Time. | Area Sq. Mi. | Central No. | Numbers on Map. | Remarks. |
|------|-------|---------|-----------------|---------------------|-----------------|----------|
| 2981 | 27 | 8.36.38 | p 13 | 1371 | 1328 1370 | — |
| 2982 | 28 | 7.30.50 | a 29 | 1966 | 1965 1967 2003 | — |
| 2983 | 28 | 10.25 | a 29 | 1966 | 1965 1967 2003 | — |
| 2984 | 29 | 7.52.51 | a 22 | Between two Nos. | 1400 1401 | — |
| 2985 | 30 | 2.10 | a 26 | 366 | 365 367 | — |
| | | | Total | 3419 | | |

MAY.

| | | | | | | |
|------|---|------------|--------|-------------------------|----------------------------|----------------------|
| 2986 | 1 | 3.56.25 | a 13 | 1371 | 1328 1370 | — |
| 2987 | 1 | 8.38.50 | a 13 | 1371 | 1328 1370 | — |
| 2988 | 1 | 4.33 | p 26 | 366 | 365 367 | — |
| 2989 | 1 | 7.40.10 | p 13 | 137 | 1328 1370 | — |
| 2990 | 1 | 7.49.28 | p 42 | Between 956 981 | 955 957 980 982 | — |
| 2991 | 1 | 7.38.50 | p 487 | 1032 | 972 1054 1061 1151 1155 | Sound with shock. |
| 2992 | 1 | 9.55 | p 48 | 1634 | 1578 1581 | — |
| 2993 | 1 | 9.59.21 | p 13 | 1371 | 1328 1370 | — |
| 2994 | 2 | 11.32 | a 18 | 2148 | 2135 2147 | — |
| 2995 | 2 | About 9.00 | p 15 | 1807 | 1764 1765 | — |
| 2996 | 2 | 9.26.33 | p 18 | 2148 | 2135 2147 | — |
| 2997 | 2 | 9.29.04 | p 26 | 2046 | 2021 2048 2066 | — |
| 2998 | 2 | 9.50.31 | p 88 | 2020 | 1957 1959 2046 2047 | — |
| 2999 | 2 | 10.27.10 | p 26 | 2046 | 2021 2048 2066 | — |
| 3000 | 2 | 10.31.25 | p 26 | 2046 | 2021 2048 2066 | — |
| 3001 | 2 | 10.38.48 | p 26 | 2046 | 2021 2048 2066 | — |
| 3002 | 3 | 5.27.20 | a 29 | 1966 | 1965 1967 2003 | — |
| 3003 | 3 | 9.59.03 | a 26 | 2046 | 2021 2048 2066 | — |
| 3004 | 3 | 4.54.23 | p 26 | 2046 | 2021 2048 2066 | — |
| 3005 | 3 | 10.38.11 | p 26 | 2046 | 2021 2048 2066 | — |
| 3006 | 3 | 4.54.12 | p 26 | 2046 | 2021 2048 2066 | — |
| 3007 | 4 | 2.29.17 | p 15 | 1371 | 1328 1370 | — |
| 3008 | 4 | 3.00 | p 1325 | 1096 | 909 977 1158 1334 | — |
| 3009 | 4 | 7.47.04 | p 26 | 2046 | 2021 2048 2066 | — |
| 3010 | 5 | 1.56.03 | p 48 | Between 1090 1128 | 1089 1091 1128 | — |
| 3011 | 5 | 2.00 | p 46 | 1351 | 1308 1350 1352 1400 | Sound. |
| 3012 | 5 | 4.13.42 | p 18 | 2148 | 2135 2147 | — |
| 3013 | 5 | 7.30.11 | p 26 | 2046 | 2021 2048 2066 | — |
| 3014 | 6 | 0.45.34 | a 18 | 2148 | 2135 2147 | — |
| 3015 | 6 | 3.38 | a 32 | 861 | 842 860 862 | — |
| 3016 | 6 | 9.33.37 | p 268 | Between 1011 1012 | 956 958 1009 1066 | — |

| No. | Date | Time. | Area Ri. | Central No. | Numbers on Map. | | | | Remarks. |
|------|------|------------|----------|-------------------|-----------------|------|-----------|---------------------|----------|
| 3017 | 7 | 9.55 | a 406 | 366 | 289 | 322 | 426 | Sound with shock. | |
| 3018 | 7 | 10.04.38 | a 13 | 1371 | 1328 | 1370 | | --- | |
| 3019 | 7 | 10.09.39 | a 54 | 956 | 955 | 957 | 980 981 | --- | |
| 3020 | 7 | 1.35 | p 25 | 2041 | 2016 | 2042 | | --- | |
| 3021 | 8 | 8.35.51 | a 1771 | 1194 | 984 | 1039 | 1287 1478 | --- | |
| 3022 | 8 | 1.28.49 | p 18 | 2148 | 2135 | 2147 | | --- | |
| 3023 | 9 | 10.42.30 | a 15 | 1401 | 1402 | | | --- | |
| 3024 | 9 | 4.49.16 | p 15 | 1401 | 1402 | | | --- | |
| 3025 | 10 | 1.58.26 | a 15 | 1401 | 1402 | | | --- | |
| 3026 | 10 | 3.25 | a 26 | 366 | 365 | 367 | | --- | |
| 3027 | 10 | 6.49.23 | a 13 | 1371 | 1328 | 1370 | | --- | |
| 3028 | 10 | 0.25.16 | p 26 | 2046 | 2021 | 2048 | 2066 | --- | |
| 3029 | 11 | 4.51.11 | a 26 | 2046 | 2021 | 2048 | 2066 | --- | |
| 3030 | 12 | 9.55.20 | a 26 | 2046 | 2021 | 2048 | 2066 | --- | |
| 3031 | 12 | 11.50 | a 62 | 1515 | 1459 | 1461 | 1569 1571 | --- | |
| 3032 | 12 | 0.55 | p 47 | 706 | 783 | 824 | | --- | |
| 3033 | 13 | 3.41.35 | p 26 | 2042 | 2021 | 2048 | 2066 | --- | |
| 3034 | 15 | 2.24 | p 21 | Between two Nos. | 1459 | 1515 | | --- | |
| 3035 | 15 | 2.26.09 | p 341 | 1634 | 1328 | 1575 | | --- | |
| 3036 | 15 | 3.15 | p 220 | 1582 | 1416 | 1418 | 1523 | --- | |
| 3037 | 15 | 4.45 | p 217 | 1459 | 1353 | 1406 | 1456 1514 | Sound before shock. | |
| 3038 | 16 | 1.06 | a 152 | 1334 | 1263 | 1330 | 1423 | --- | |
| 3039 | 16 | 3.23 | p 13 | 1419 | 1418 | 1473 | | --- | |
| 3040 | 17 | 10.00 | a 13 | 1334 | 1333 | | | --- | |
| 3041 | 17 | 11.07.11 | a 26 | 2046 | 2021 | 2048 | 2066 | --- | |
| 3042 | 18 | 2.23.12 | a 26 | 2046 | 2021 | 2048 | 2066 | --- | |
| 3043 | 18 | 5.32.51 | a 26 | 2046 | 2021 | 2048 | 2066 | --- | |
| 3044 | 18 | 7.48.20 | a 26 | 2046 | 2021 | 2048 | 2066 | --- | |
| 3045 | 18 | 11.46.29 | a 26 | 2046 | 2021 | 2048 | 2066 | --- | |
| 3046 | 19 | 2.30 | a 507 | 1133 | 984 | 1043 | 1292 1374 | Sound with shock. | |
| 3047 | 20 | 0.38 | p 28 | 2160 | 2159 | 2174 | | --- | |
| 3048 | 20 | 11.34.05 | p 26 | 2046 | 2021 | 2048 | 2066 | --- | |
| 3049 | 21 | 11.34.50 | a 26 | 2046 | 2021 | 2048 | 2066 | --- | |
| 3050 | 21 | 8.18.20 | a 26 | 2046 | 2021 | 2048 | 2066 | --- | |
| 3051 | 21 | 0.09.54 | p 1564 | From 1127 to 1154 | 1065 | 1151 | 1163 1294 | Sound with shock. | |
| 3052 | 22 | About 7.30 | a 26 | Between 1355 1404 | 1354 | 1356 | 1403 | --- | |
| 3053 | 22 | 7.42.30 | p 18 | 2148 | 2135 | 2147 | | --- | |
| 3054 | 23 | 8.04.21 | a 26 | 2046 | 2021 | 2048 | 2066 | --- | |
| 3055 | 24 | 5.05 | a 26 | 366 | 365 | 367 | | --- | |
| 3056 | 24 | 8.15 | a 26 | 366 | 365 | 367 | | --- | |
| 3057 | 24 | 1.39.33 | p 2021 | Between 1294 1332 | 1046 | 1153 | 1320 1525 | Sound with shock. | |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|----------|-------------|---|-------------------|
| 3058 | 25 | 8.54.45 | a | 1597 | From 884 1126 1288 1532 1071 to 1263 | Sound with shock. |
| 3059 | 25 | 1.33 | p | 26 | 366 365 367 | — |
| 3060 | 25 | 3.10.12 | p | 26 | 2046 2021 2048 2066 | — |
| 3061 | 26 | 3.35.32 | a | 18 | 2148 2135 2147 | — |
| 3062 | 26 | 7.14.31 | p | 26 | 2046 2021 2048 2066 | — |
| 3063 | 27 | 7.27.15 | a | 26 | 2046 2021 2048 2066 | — |
| 3064 | 27 | 11.42.59 | a | 26 | 2046 2021 2048 2066 | — |
| 3065 | 27 | 1.33.50 | p | 18 | 2148 2135 2147 | — |
| 3066 | 27 | 1.58.36 | p | 26 | 2046 2021 2048 2066 | — |
| 3067 | 27 | 6.07.20 | p | 26 | 2046 2021 2048 2066 | — |
| 3068 | 27 | 6.49.40 | p | 13 | 1371 1328 1370 | — |
| 3069 | 28 | 10.33.58 | a | 26 | 2046 2021 2048 2066 | — |
| 3070 | 28 | 1.48 | p | 131 | Between 327 430 365 366 | — |
| 3071 | 29 | 6.10.20 | p | 26 | 2046 2021 2048 2066 | — |
| 3072 | 30 | 2.44.39 | a | 18 | 2148 2135 2147 | — |
| 3073 | 30 | 10.18.20 | p | 26 | 2046 2021 2048 2066 | — |
| 3074 | 30 | 5.56.05 | p | 26 | 2046 2021 2048 2066 | — |
| 3075 | 31 | 8.38 | p | 110 | 658 643 647 671 | — |
| 3076 | 31 | 8.42.12 | p | 55 | 409 377 408 410 | 440 |
| 3077 | 31 | 8.42.25 | p | 13 | 1371 1328 1370 | — |
| 3078 | 31 | 9.08.45 | p | 35 | 586 566 568 585 587 | — |
| | | | | Total | 13160 | |

JUNE.

| | | | | | | |
|------|---|----------|---|-----|--|---------------------|
| 3079 | 1 | 6.56 | p | 26 | 366 365 367 | — |
| 3080 | 2 | 1.19 | p | 18 | 2148 2135 2147 | — |
| 3081 | 2 | 3.38.40 | p | 26 | 2046 2021 2048 2066 | — |
| 3082 | 2 | 9.01.14 | p | 26 | 2046 2021 2048 2066 | — |
| 3083 | 2 | 9.03.56 | p | 81 | Between 1958 1997 2046 2022 2046 | — |
| 3084 | 2 | 11.20.50 | p | 26 | 2046 2021 2048 2066 | — |
| 3085 | 3 | 3.49.32 | a | 148 | 1737 1651 1702 1770 | Sound before shock. |
| 3086 | 3 | 4.00 | a | 36 | Between 1733 1735 1771 1734 1771 | " |
| 3087 | 3 | 3.30 | a | 45 | 1861 1819 1897 1898 | — |
| 3088 | 3 | 5.25 | a | 78 | — Yetorofu. | — |
| 3089 | 3 | 7.30 | a | 29 | 1701 1700 1702 | — |
| 3090 | 3 | 7.07.14 | p | 26 | 2046 2021 2048 2066 | — |
| 3091 | 3 | 7.08.50 | p | 26 | 2046 2021 2048 2066 | — |
| 3092 | 4 | 5.15.47 | a | 18 | 2148 2135 2147 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|-------------|----------------|-----------------|------------------------------------|----------------------|
| 3093 | 4 | 10.24 | a | 98 | Perhaps 846 | 788 861 | --- |
| 3094 | 4 | 11.36.08 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3095 | 4 | 0.44.22 | p | 26 | 2046 | 2021 2048 2066 | --- |
| 3096 | 4 | 2.28 | p | 26 | 2046 | 2021 2048 2066 | --- |
| 3097 | 4 | 7.47 | p | 98 | 846 | 788 861 | --- |
| 3098 | 5 | 0.13.46 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3099 | 6 | 6.31.45 | a | 898 | Unknown. | 934 1010 1260 1334 | --- |
| 3100 | 7 | 11.29.53 | a | 13 | 1371 | 1328 1370 | --- |
| 3101 | 7 | 11.54.27 | p | 2028 | Between 608 | 856 899 419 495 542 602 643 769 | --- |
| 3102 | 9 | 11.14.10 | p | 26 | 2046 | 2021 2048 2066 | --- |
| 3103 | 11 | 11.18.30 | a | 257 | Unknown. | 322 363 426 | Sound. |
| 3104 | 11 | 3.07 | p | 39 | 1057 | 1032 1056 1082 | --- |
| 3105 | 12 | 4.52.17 | p | 18 | 2148 | 2135 2147 | --- |
| 3106 | 13 | 4.47 | a | 140 | Perhaps 865 | 327 429 | --- |
| 3107 | 13 | 5.20 | a | 85 | 1623 | 1512 1570 1625 | Sound. |
| 3108 | 13 | 11.08 | a | 152 | 1158 | 1127 1156 1160 1227 | --- |
| 3109 | 13 | 5.54 | p | 26 | 366 | 365 367 | --- |
| 3110 | 13 | 11.40 | p | 29 | 1899 | 1862 1898 | Sound. |
| 2111 | 14 | 11.56 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3112 | 14 | 10.30 | p | 28 | 1194 | 1163 1193 1232 | --- |
| 3113 | 15 | 2.15 | a | 44 | 832 | 814 834 852 | --- |
| 3114 | 15 | 4.40.15 | a | 94 | 1419 | 1368 1370 1416 | --- |
| 3115 | 16 | 4.37.04 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3116 | 17 | 0.01.12 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3117 | 17 | 10.37 | p | 26 | 366 | 365 367 | --- |
| 3118 | 17 | 7.39.20 | a | 29 | 1966 | 1965 1967 2003 | --- |
| 3119 | 18 | 7.46.04 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3120 | 18 | 2.25.47 | p | 26 | 2046 | 2021 2048 2066 | --- |
| 3121 | 18 | 1.45.20 | p | 5872 | 1016 | 622 698 851 976 1184 1368 1522 | Sound with shock. |
| 3122 | 18 | 9.31.30 | p | 11 | 1511 | 1510 1511 | --- |
| 3123 | 19 | 6.54.24 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3124 | 19 | 11.45.13 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3125 | 20 | 0.12.27 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3126 | 20 | 10.32.30 | a | 66 | 1567 | 1565 1568 1672 1676 | --- |
| 3127 | 20 | 3.40.30 | p | 26 | 2046 | 2021 2048 2066 | --- |
| 3128 | 21 | 5.18 | p | 26 | 366 | 365 367 | --- |
| 3129 | 22 | 1.55.51 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3130 | 22 | 8.45 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3131 | 22 | 10.21 | a | 26 | 366 | 365 367 | --- |
| 3132 | 22 | 10.27.12 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3133 | 23 | 5.50.23 | a | 73 | 1402 | 1358 1401 1404 1457 | --- |
| 3134 | 24 | 3.25.20 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3135 | 26 | 9.00 | a | 268 | 1148 | 1116 1119 1216 1251 | --- |
| 3136 | 26 | 9.30.13 | a | 13 | 1371 | 1328 1370 | --- |
| 3137 | 26 | 4.20 | a | 37 | 1567 | 1512 1569 | Sound. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|----------|-------------|----------------|-------------------------|-----------------------------|---|
| 3138 | 26 | 7.13 | a | 45 | Between 2126 2138 | 2124 2126 2139 | — |
| 3139 | 26 | 7.15.22 | a | 29 | 1966 | 1965 1967 2003 | — |
| 3140 | 26 | 8.18.43 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3141 | 27 | 8.40.30 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3142 | 28 | 5.00.45 | a | 348 | 1478 | 1290 1368 1375 1416 | — |
| 3143 | 29 | 7.26 | p | 25 | 1545 | 1544 1545 1600 | — |
| 3144 | 29 | 10.18.45 | p | 328 | 1807 | 1727 1766 1847 1963 1967 | — |
| Total | | | | 11888 | | | |

JULY.

| | | | | | | | |
|------|----|----------|---|-----|-------------------------|-----------------------------|------------------------|
| 3145 | 1 | 1.02.25 | p | 35 | 1541 | 1486 1540 1596 | — |
| 3146 | 2 | 2.15.09 | p | 13 | 1371 | 1328 1370 | — |
| 3147 | 2 | 4.15 | p | 78 | — | Yeterofn. | Sound. |
| 3148 | 3 | 9.25 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3149 | 3 | | | 138 | Unknown. | 1044 1046 1133 | — |
| 3150 | 3 | 11.05.55 | p | 334 | 1523 | 1367 1370 1576 | Sound. |
| 3151 | 4 | 1.35.12 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3152 | 4 | 9.49.07 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3153 | 4 | 5.47.30 | p | 29 | 1966 | 1965 1967 2003 | — |
| 3154 | 4 | 10.44.20 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3155 | 5 | 1.45.58 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3156 | 5 | 3.06.30 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3157 | 6 | 10.05.12 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3158 | 7 | 2.30.28 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3159 | 8 | 2.00 | a | 50 | Between 1735 1772 | 1733 1735 1771 | — |
| 3160 | 8 | 2.07.12 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3161 | 8 | 2.09.13 | a | 29 | 1966 | 1965 1967 2003 | — |
| 3162 | 8 | 2.12 | a | 50 | Between 1161 1191 | 1160 1161 1191 1192 | — |
| 3163 | 8 | 8.18 | a | 49 | 1738 | 1700 1701 1702 | Sound before shock. |
| 3164 | 8 | 8.45 | a | 50 | Between 1161 1191 | 1160 1161 1191 1192 | „ |
| 3165 | 8 | 2.42.51 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3166 | 8 | 2.50.30 | p | 906 | Unknown. | 1090 1133 1226 1360 1423 | Sound before shock. |
| 3167 | 9 | 10.08.34 | a | 429 | 1966 | 1964 2081 2152 | — |
| 3168 | 9 | 9.53.01 | p | 13 | 1371 | 1328 1370 | — |
| 3169 | 10 | 1.15.41 | p | 18 | 2148 | 2135 2147 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|---------|-------------|----------------|-------------------------|----------------------------------|------------------------|
| 3170 | 10 | 2.24 | p | 47 | 1620 | 1565 1618 1675 | Sound before shock. |
| 3171 | 10 | 4.27.13 | p | 26 | 2046 | 2021 2048 2066 | --- |
| 3172 | 10 | 5.46.30 | p | 15 | 1752 | 1752 1790 1789 | --- |
| 3173 | 11 | 5.55 | a | 24 | 1564 | 1563 1565 1619 | --- |
| 3174 | 11 | 9.51 | a | 13 | 1371 | 1328 1370 | --- |
| 3175 | 11 | 2.38 | a | 15 | 2023 | 2022 2048 | --- |
| 3176 | 12 | 9.17.14 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3177 | 12 | 9.20.30 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3178 | 12 | 2.29.52 | p | 18 | 2148 | 2135 2147 | --- |
| 3179 | 13 | 1.30 | p | 49 | 1059 | 1034 1058 1060 1084 | Sound. |
| 3180 | 14 | 2.29.41 | a | 18 | 2148 | 2135 2147 | --- |
| 3181 | 14 | 5.26.32 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3182 | 14 | 4.10.49 | p | 610 | 1227 | 1159 1194 1256 1370 1873 1894 | --- |
| 3183 | 15 | 8.15.51 | p | 819 | Between 1327 1371 | 1159 1263 1324 1475 | --- |
| 3184 | 17 | 0.25 | a | 50 | 1159 | 1128 1158 1160 1190 | --- |
| 3185 | 18 | 0.35.46 | p | 406 | 1228 | 1159 1256 1261 1370 | --- |
| 3186 | 19 | 2.10 | p | 44 | Between 1160 1191 | 1159 1161 1190 1192 | --- |
| 3187 | 19 | 4.18.05 | p | 2008 | 1194 | 934 1123 1223 1532 | Sound with shock. |
| 3188 | 19 | 9.30 | p | 28 | Between 1295 1332 | 1294 1332 1333 | " |
| 3189 | 19 | 11.08 | p | 44 | Between 1161 1191 | 1160 1192 | --- |
| 3190 | 20 | 3.00 | a | 16 | 1334 | 1333 | --- |
| 3191 | 20 | 9.15.45 | p | 13 | 1371 | 1328 1370 | --- |
| 3192 | 22 | 4.00 | a | 27 | 2041 | 2016 2042 | --- |
| 3193 | 22 | 6.22.16 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3194 | 25 | 2.04 | a | 44 | Between 1161 1191 | 1159 1161 1192 | --- |
| 3195 | 25 | 3.51.13 | a | 84 | 1417 | 1327 1368 1472 | --- |
| 3196 | 25 | 6.02.02 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3197 | 25 | 2.57.25 | p | 13 | 1371 | 1328 1370 | --- |
| 3198 | 27 | 5.30 | a | 229 | 1194 | 1133 1190 1334 | Sound before shock. |
| 3199 | 27 | 7.05 | a | 44 | Between 1160 1192 | 1161 1191 | " |
| 3200 | 28 | 2.33.54 | a | 26 | 2046 | 2021 2048 2066 | --- |
| 3201 | 29 | 0.38.13 | a | 304 | Between 2022 2046 | 2016 2095 2138 2173 | Sound with shock. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers no Map. | Remarks. | |
|-------|-------|---------|-------------|----------------|-----------------|----------------|-------------------|
| 3202 | 30 | 5.09.12 | p | 26 | 2046 | 2021 2048 2066 | Sound with shock. |
| 3203 | 30 | 9.21.15 | p | 26 | 2046 | 2021 2048 2066 | |
| Total | | | 7700 | | | | |

AUGUST.

| | | | | | | | |
|------|----|------------|---|------|-------------------------|---------------------|---------------------|
| 3204 | 1 | 6.38.20 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3205 | 1 | 10.39.50 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3206 | 2 | 10.04 | p | 37 | Between 1161 1191 | 1160 1192 | Sound before shock. |
| 3207 | 2 | 2.52.30 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3208 | 2 | 8.54.44 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3209 | 2 | 11.06 | p | 220 | 1334 | 1292 1327 1333 1423 | — |
| 3210 | 3 | 3.35 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3211 | 3 | 3.34.38 | p | 26 | 2046 | 2021 2048 2066 | Sound with shock. |
| 3212 | 4 | 9.30 | a | 14 | 1334 | 1333 | — |
| 3213 | 4 | 9.38.14 | a | 13 | 1371 | 1328 1370 | — |
| 3214 | 5 | 1.46.21 | p | 1604 | 1634 | 1287 1314 1356 1423 | Sound with shock. |
| 3215 | 5 | 5.55.30 | p | 11 | Between 1619 1675 | 1619 1620 1675 | — |
| 3216 | 6 | 5.52.57 | a | 26 | 2046 | 2021 2048 2066 | Sound with shock. |
| 3217 | 6 | 3.51 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3218 | 6 | 3.32 | p | 37 | Between 1161 1191 | 1160 1192 | — |
| 3219 | 7 | 3.10.05 | a | 30 | 1067 | 1042 1066 1068 1092 | — |
| 3220 | 7 | 7.27.13 | a | 844 | Unknown. | 1043 1046 1370 1478 | — |
| 3221 | 7 | 0.21 | p | 73 | From 2148 to 2160 | 2135 2158 | — |
| 3222 | 7 | 2.57 | p | 29 | 1261 | 1230 1260 1262 | — |
| 3223 | 8 | 11.30 | p | 47 | 806 | 783 824 | — |
| 3224 | 9 | 0.54.19 | a | 18 | 2148 | 2135 2147 | — |
| 3225 | 9 | 4.50 | a | 33 | Between 1496 1552 | 1497 1551 1553 | Sound with shock. |
| 3226 | 9 | 2.20 | p | 35 | 1163 | 1133 1162 1194 | — |
| 3227 | 10 | 2.46 | p | 37 | Between 1161 1191 | 1160 1192 | — |
| 3228 | 11 | 3.17.27 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3229 | 11 | 10.18.20 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3230 | 11 | About 2.05 | a | 13 | 1371 | 1328 1370 | — |

| No. | Date. | Time. | Area Sq. | Central No. | Numbers on Map. | Remarks. | |
|------------|-------|----------|-------------|----------------|--------------------------------------|---------------------|------------------------|
| 3231 | 12 | 2.05 | a | 85 | Between 1239 1269 1238 1270 | — | |
| × 3232 | 12 | 1.46.04 | p | 72 | 1164 | 1133 1162 1232 | — |
| 3233 | 12 | 11.30 | p | 49 | 1771 | 1733 1735 1814 | Sound with shock. |
| 3234 | 13 | 5.00.20 | p | 70 | 1111 | 1072 1140 1112 | — |
| 3235 | 13 | 5.11 | p | 29 | Between 1044 1068 | 1043 1069 | — |
| 3236 | 14 | 4.29.59 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3237 | 15 | 4.36 | p | 25 | 1524 | 1469 1525 1579 | Sound with shock. |
| 3238 | 16 | 1.45 | a | 13 | 2148 | 2135 2147 | — |
| 3239 | 17 | 3.04.25 | p | 29 | 1968 | 1965 1967 2003 | " |
| 3240 | 18 | 0.50 | a | 26 | Between 1667 1668 | 1513 1568 | Sound. |
| 3241 | 18 | 2.50 | p | 26 | 2004 | 1965 2020 | — |
| 3242 | 18 | 7.15 | p | 26 | 366 | 365 367 | — |
| 3243 | 19 | 4.36 | a | 26 | 366 | 365 367 | — |
| 3244 | 20 | 2.00 | p | 26 | 366 | 365 367 | — |
| 3245 | 20 | 3.35 | p | 288 | 1877 | 1756 1789 1917 | — |
| × 3246 | 21 | 6.05.16 | p | 13 | 1371 | 1328 1370 | — |
| 3247 | 21 | 7.42.11 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3248 | 21 | 2.57.34 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3249 | 22 | 2.55.34 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3250 | 22 | 10.22 | a | 101 | 1541 | 1486 1539 1596 1598 | Sound. |
| 3251 | 23 | 4.24.16 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3252 | 24 | 0.30 | a | 60 | Between 1569 1625 | 1514 1568 1625 | " |
| 3253 | 27 | 2.14 | a | 37 | Between 1160 1192 | 1161 1191 | Sound before shock. |
| 3254 | 27 | 9.52.16 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3255 | 27 | 6.43.35 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3256 | 30 | 3.34.50 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3257 | 30 | 11.58.30 | a | 15 | Between 1305 1347 | 1305 1347 | Sound before shock. |
| 3258 | 31 | 6.11.10 | a | 26 | 2046 | 2021 2048 2066 | — |
| | | | Total | 4550 | | | |
| SEPTEMBER. | | | | | | | |
| 3259 | 1 | 2.57.42 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3260 | 1 | 7.55 | a | 12 | Between 861 862 | 861 862 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|------------|----------|------------------------|---------------------|---------------------|
| 3261 | 1 | 1.12 | p 376 | 1567 | 1457 1516 1571 1618 | Sound before shock. |
| 3262 | 2 | 1.25.06 | a 26 | 2046 | 2021 2048 2066 | — |
| 3263 | 4 | 2.11.50 | a 14 | Between 1619 1620 1675 | 1619 1620 1675 | — |
| 3264 | 5 | 7.57.19 | p 1966 | 1071 | 984 1087 1824 1417 | Sound. |
| 3265 | 5 | 8.30 | p 47 | 806 | 783 824 | — |
| 3266 | 6 | About 0.00 | a 70 | 1401 | 1353 1399 1402 1455 | — |
| 3267 | 6 | 0.05 | a 15 | Between 1615 1669 | 1614 1670 | Sound with shock. |
| 3268 | 6 | 0.11.55 | a 3027 | 1415 | 1057 1160 1245 1333 | " |
| 3269 | 6 | 0.56.18 | p 18 | 2148 | 2135 2147 | — |
| 3270 | 6 | 0.58 | p 15 | 1789 | 1752 1790 | — |
| 3271 | 6 | 1.40.34 | p 26 | 2046 | 2021 2048 2066 | — |
| 3272 | 7 | 2.28.50 | a 48 | 756 | 743 755 769 | — |
| 3273 | 8 | 5.45 | p 51 | 971 | 948 1001 1003 | — |
| 3274 | 9 | 10.03.40 | a 26 | 2046 | 2021 2048 2066 | — |
| 3275 | 9 | 3.25.20 | p 26 | 2046 | 2921 2048 2066 | — |
| 3276 | 9 | 4.59 | p 37 | Between 1160 1191 | 1159 1160 1190 1192 | Sound before shock. |
| 3277 | 10 | 11.29.37 | p 26 | 2046 | 2021 2048 2066 | — |
| 3278 | 11 | 8.10 | a 26 | 366 | 365 367 | — |
| 3279 | 11 | 8.40 | p 40 | 1522 | 1466 1468 1523 1576 | — |
| 3280 | 13 | 5.42.36 | a 1670 | Between 1160 1191 | 984 1040 1154 1285 | Sound. |
| 3281 | 13 | 6.45 | a 65 | Between 799 817 | 799 817 887 1820 | — |
| 3282 | 13 | 9.23.07 | p 26 | 2046 | 2021 2048 2066 | — |
| 3283 | 15 | 0.10.20 | a 54 | 409 | 378 408 410 439 | — |
| 3284 | 16 | 7.20 | a 26 | 866 | 365 367 | — |
| 3285 | 17 | 2.55 | p 36 | 1478 | 1423 1477 | — |
| 3286 | 17 | 6.20.17 | p 976 | 1478 | 1163 1191 1469 1635 | Sound before shock. |
| 3287 | 17 | 9.47.12 | p 26 | 2046 | 2021 2048 2066 | — |
| 3288 | 17 | 11.35 | p 27 | Between 971 1002 | 972 1001 1003 | — |
| 3289 | 18 | 0.17.27 | a 26 | 2046 | 2021 2048 2066 | — |
| 3290 | 19 | 0.21.13 | p 48 | 756 | 743 755 769 | — |
| 3291 | 20 | 5.44.59 | p 26 | 2046 | 2021 2048 2066 | — |
| 3292 | 22 | 7.18.40 | a 26 | 2046 | 2021 2048 2066 | — |
| 3293 | 22 | 8.14.53 | a 26 | 2046 | 2021 2048 2066 | — |
| 3294 | 22 | 2.40 | p 55 | 1478 | 1374 1422 1532 | — |
| 3295 | 22 | 8.30.12 | p 26 | 2046 | 2021 2048 2066 | — |
| 3296 | 25 | 3.05 | p 26 | 366 | 365 367 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|----------|----------|-------------------------|---------------------|------------------------|
| 3297 | 26 | 2.10 | a 21 | 1567 | 1567 1622 | Sound. |
| 3298 | 26 | 0.55.50 | p 124 | Between 1191 1229 | 1159 1161 1228 1261 | " |
| 3299 | 27 | 11.45.10 | p 26 | 2046 | 2021 2048 2066 | --- |
| 3300 | 27 | 3.20 | p 37 | 1191 | 1160 1190 1192 | --- |
| 3301 | 28 | 2.00 | a 38 | Between two Nos. | 1568 1569 | Sound. |
| 3302 | 28 | 0.45 | p 66 | 781 | 774 799 801 | --- |
| 3303 | 28 | 9.32 | p 26 | 366 | 365 367 | --- |
| 3304 | 29 | 10.16 | p 34 | 1351 | 1308 1350 1352 1400 | Sound. |
| 3305 | 29 | 1.30 | a 34 | 645 | 644 646 658 | --- |
| * 3306 | 30 | 7.24.54 | p 2011 | From 1071 to 1384 | 934 1184 1324 1532 | Sound before shock. |
| Total | | | 11500 | | | |

OCTOBER.

| | | | | | | |
|--------|---|---------|-------|-------------------------|---------------------|------------------------|
| * 3307 | 1 | 2.00. | a 36 | 1473 | 1423 1577 | --- |
| 3308 | 1 | 7.05 | p 33 | 2127 | 2114 2126 2140 | --- |
| 3309 | 1 | 7.30 | p 13 | Between 1565 1566 | 1510 1565 | Sound before shock. |
| 3310 | 2 | 6.51.59 | a 26 | 2046 | 2021 2048 2066 | --- |
| 3311 | 2 | 9.00 | a 26 | 2046 | 2021 2048 2066 | --- |
| 3312 | 3 | 8.24 | a 65 | 687 | 674 685 688 | 700 |
| 3313 | 3 | 8.30 | a 142 | Perhaps 430 | 359 399 427 | Sound. |
| 3314 | 5 | 10.25 | a 35 | Between 1459 1515 | 1459 1460 1514 | " |
| 3315 | 5 | 10.30 | a 70 | 1353 | 1310 1352 1402 | " |
| 3316 | 5 | 10.45 | a 169 | 1237 | 1207 1271 1305 | Sound before shock. |
| 3317 | 5 | 11.00 | a 92 | Between 1238 1270 | 1237 1240 1268 1309 | " |
| 3318 | 5 | 0.53 | p 83 | Between 1238 1270 | 1238 1240 1268 1309 | " |
| 3319 | 5 | 1.35 | a 88 | Between 1238 1270 | 1238 1240 1268 1309 | --- |
| 3320 | 6 | 7.45 | p 83 | Between 1238 1270 | 1238 1240 1268 1309 | --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|---------|----------|-------------|---|---------------------|
| 3321 | 6 | 4.36.50 | p | 3401 | From 861 883 1184 1417 1290 to 1327 | |
| 3322 | 6 | 5.30 | p | 47 | 806 788 824 | --- |
| 3323 | 7 | 4.30 | p | 12 | 1369 1326 1369 | --- |
| 3324 | 8 | 5.32 | p | 51 | 409 377 408 410 440 | --- |
| 3325 | 8 | 5.43 | p | 84 | 275 238 277 312 | --- |
| 3326 | 10 | 2.50 | a | 24 | Between 1542 1598 1543 1597 | --- |
| 3327 | 10 | 9.10.50 | a | 37 | Between 1161 1191 1160 1192 | --- |
| 3328 | 10 | 9.33.30 | a | 13 | 1371 1328 1370 | --- |
| 3329 | 10 | 1.58.30 | p | 29 | Between 1513 1515 1568 1570 1514 1569 | Sound. |
| 3330 | 10 | 2.59.36 | p | 15 | 1401 1402 | --- |
| 3331 | 10 | 7.15 | p | 1189 | 2102 1904 2007 2035 2046 2108 2189 | --- |
| 3332 | 12 | 6.27 | p | 54 | 603 594 596 | --- |
| 3333 | 12 | 9.28.20 | p | 37 | Between 1161 1193 1160 1192 | --- |
| 3334 | 12 | 9.45.30 | a | 409 | 1417 1285 1327 1363 1525 | --- |
| 3335 | 12 | 6.55.10 | p | 46 | 2140 2114 2139 2153 | --- |
| 3336 | 12 | 7.07.51 | p | 29 | 1966 1965 1967 2003 | --- |
| 3337 | 13 | 0.35 | a | 15 | 1786 1749 1785 1829 | --- |
| 3338 | 15 | 8.27.19 | a | 37 | Between 1161 1193 1100 1192 | --- |
| 3339 | 15 | 4.35.45 | p | 889 | 1071 909 981 1160 1263 | Sound. |
| 3340 | 15 | 10.07 | p | 38 | Between 1246 1276 1278 1358 1277 1315 | --- |
| 3341 | 16 | 1.48.55 | a | 37 | Between 1161 1193 1160 1192 | --- |
| 3342 | 16 | 4.05.47 | a | 392 | 1395 1229 1232 1333 1370 1374 | Sound. |
| 3343 | 16 | 4.19 | a | 38 | 1057 1032 1056 1058 1082 | --- |
| 3344 | 16 | 7.22.10 | a | 26 | 2046 2021 2043 2066 | --- |
| 3345 | 17 | 2.17 | a | 26 | 366 365 367 | --- |
| 3346 | 17 | 3.15 | a | 16 | Between 1574 1628 1629 1628 1629 | --- |
| 3347 | 17 | 8.35 | p | 1619 | 1194 1071 1123 1285 1473 | Sound before shock. |
| 3348 | 17 | 10.28 | a | 28 | 1332 1294 1332 1333 | Sound. |
| 3349 | 17 | 11.25 | a | 28 | 1332 1294 1332 1333 | " |
| 3350 | 17 | 9.15 | p | 28 | 1332 1294 1332 1333 | " |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|----------|-------------|-------------------------|--------------------------|-------------------------|
| 3351 | 17 | 11.12 | p 26 | 866 | 865 867 | --- |
| 3352 | 19 | 2.33.45 | p 250 | Perhaps 1871 | 1326 1329 1416 1423 | --- |
| 3353 | 19 | 2.35.58 | p 37 | Between 1160 1192 | 1161 1193 | Sound before* shock. |
| 3354 | 19 | 4.50 | p 12 | Between two Nos. | 1326 1369 | --- |
| 3355 | 19 | 8.34.14 | p 13 | 1371 | 1328 1370 | --- |
| 3356 | 19 | 8.40 | p 758 | 1071 | 959 1040 1191 1232 | --- |
| 3357 | 19 | 10.40 | p 61 | 735 | 722 734 736 748 | --- |
| 3358 | 20 | 1.35 | p 39 | 1485 | 1431 1539 1541 | --- |
| 3359 | 23 | 3.11.08 | p 37 | Between 1161 1191 | 1160 1192 | --- |
| 3360 | 24 | 10.22.59 | p 29 | 1966 | 1965 1987 2003 | --- |
| 3361 | 27 | 0.03.40 | a 44 | 602 | 594 596 603 | --- |
| 3362 | 27 | 1.40.15 | a 47 | 806 | 733 824 | --- |
| 3363 | 27 | 9.15 | a 16 | Between 1345 1394 | 1344 1395 | --- |
| 3364 | 28 | 1.36 | a 12 | 861 | 860 862 | Sound before shock. |
| 3365 | 28 | 6.21.50 | p 26 | 2046 | 2021 2048 2066 | --- |
| 3366 | 28 | 9.13.20 | p 57 | Perhaps 2045 | 1995 2048 2066 | --- |
| 3367 | 29 | 4.11.25 | a 39 | 956 | 955 957 781 | --- |
| 3368 | 29 | 2.25 | p 61 | 719 | 706 708 733 | --- |
| 3369 | 29 | 10.36.51 | p 2034 | 861 | 743 839 857 1288 1532 | Sound before shock. |
| Total | | | | 13217 | | |

NOVEMBER.

| | | | | | | |
|------|---|---------|--------|-------------------------|--------------------|----------------------|
| 3370 | 2 | 9.30.30 | a 13 | 1371 | 1328 1370 | --- |
| 3311 | 2 | 1.45 | p 33 | Between 734 747 | 734 746 748 | --- |
| 3372 | 2 | 2.58.40 | p 26 | 2046 | 2021 2066 | --- |
| 3373 | 4 | 0.45 | p 16 | Between two Nos. | 1330 1331 | Sound. |
| 3374 | 4 | 11.30 | p 18 | Between 1188 1227 | 1239 | --- |
| 3375 | 5 | 0.44.29 | a 1955 | 1071 | 934 1123 1287 1423 | Sound with shock. |
| 3376 | 5 | 0.48 | a 123 | Between 1128 1129 | 1091 1127 1130 | --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|------------|----------|-------------|-------------------------|----------------------------|---------------------|
| 3377 | 5 | 1.10 | a | 2169 | 1133 | 884 1085 1478 | Sound. |
| 3378 | 5 | 1.33 | a | 1219 | 1015 | 806 840 859 1191 1333 | " |
| 3379 | 5 | 2.10 | a | 18 | Between 1043 1069 | 1043 1044 | " |
| 3380 | 5 | 2.12 | a | 18 | Between 1043 1069 | 1043 1044 | " |
| 3381 | 5 | 10.37 | a | 25 | 1665 | 1610 1611 1714 | — |
| 3382 | 6 | 3.16.30 | a | 12 | 861 | 861 862 | — |
| 3383 | 6 | 5.39.51 | a | 60 | 366 | 364 399 | — |
| 3384 | 6 | About 6.00 | a | 434 | Unknown. | 743 841 859 1071 | — |
| 3385 | 6 | 6.02.11 | a | 39 | 586 | 567 585 587 | — |
| 3386 | 6 | 6.03.33 | a | 39 | 586 | 567 585 587 | — |
| 3387 | 6 | 6.05 | a | 37 | Between 322 360 | 322 323 359 360 | — |
| 3388 | 6 | 6.00 | a | 101 | 696 | 683 685 695 710 | — |
| 3389 | 6 | 7.15 | p | 12 | 1417 | 1368 1417 | — |
| 3390 | 7 | 3.00 | a | 18 | Between 1189 1228 | 1188 1189 1227 | — |
| 3391 | 7 | 0.40 | p | 2126 | 680 | 435 438 507 587 687 796 | Sound. |
| 3392 | 7 | 1.25 | p | 778 | 693 | 630 685 736 758 | " |
| 3393 | 7 | 1.25 | p | 24 | Between 373 405 | 373 405 406 | — |
| 3394 | 7 | 7.35 | p | 13 | 1620 | 1619 1675 | — |
| 3395 | 8 | 10.53 | a | 18 | Between 1515 1569 | 1515 1516 1570 | — |
| 3396 | 9 | 7.15 | a | 51 | 409 | 376 377 408 440 | — |
| 3397 | 10 | 0.05 | a | 33 | Between 1239 1269 | 1238 1270 | Sound. |
| 3398 | 10 | 9.15 | p | 60 | 366 | 364 399 | " |
| 3399 | 10 | 10.00 | p | 47 | 806 | 783 824 | — |
| 3400 | 11 | 3.13.12 | a | 47 | 806 | 783 824 | — |
| 3401 | 11 | 4.45 | p | 26 | 366 | 365 367 | — |
| 3402 | 12 | 6.01.17 | p | 37 | Between 1160 1192 | 1161 1191 | Sound before shock. |
| 3403 | 12 | 8.20 | p | 1357 | 1163 | 934 956 1188 1423 | Sound. |
| 3404 | 13 | 0.47 | p | 30 | 1353 | 1310 1352 1354 1402 | — |
| 3405 | 13 | 0.43 | a | 25 | Between 1514 1569 | 1513 1515 1569 | Sound. |
| 3406 | 13 | 8.20 | p | 23 | 1194 | 1163 1193 1194 | — |
| 3407 | 13 | 11.37 | p | 12 | 1675 | 1675 | Sound. |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|-------------|----------------|----------------------------------|---------------------|
| 3408 | 14 | 0.45.99 | a | 1119 | 1457 1808 1406 1462 1507 | Sound before shock. |
| 3409 | 14 | 1.49.31 | a | 37 | Between 1160 1192 1161 1191 | --- |
| 3410 | 14 | 2.21.17 | a | 310 | 1418 1328 1415 1423 1580 | Sound. |
| 3411 | 15 | 0.50 | a | 420 | 1512 1358 1402 1463 1568 | ," |
| 3412 | 16 | 0.30.50 | p | 16 | 1576 1575 1576 | --- |
| 3413 | 16 | 3.08.06 | p | 13 | 1371 1328 1370 | --- |
| 3414 | 16 | 3.07.23 | p | 29 | 1966 1965 1967 2003 | --- |
| 3415 | 16 | 3.50 | p | 33 | 686 673 685 687 699 | --- |
| 3416 | 16 | 4.35 | p | 28 | 1194 1163 1193 | --- |
| 3417 | 17 | 9.31.38 | a | 9190 | * 202 230 852 693 | Sound with shock. |
| 3418 | 17 | 10.20 | p | 72 | 1402 1354 1401 1404 1457 | Sound before shock. |
| 3419 | 17 | 11.11.30 | p | 28 | 1457 1402 1456 1458 | ," |
| 3420 | 18 | 11.47.06 | p | 37 | Between 1160 1192 1161 1191 | --- |
| 3421 | 19 | 0.20 | p | 21 | 645 644 646 658 | --- |
| 3422 | 19 | 1.20 | p | 55 | 698 684 685 697 699 | --- |
| 3423 | 20 | 9.31.15 | p | 47 | 806 788 824 | --- |
| 3424 | 20 | 10.00.03 | p | 47 | 806 783 824 | --- |
| 3425 | 21 | 10.28.26 | a | 29 | 1966 1965 1967 2003 | --- |
| 3426 | 22 | 0.00 | a | 13 | 1620 1619 1675 | --- |
| 3427 | 22 | 8.57.15 | a | 13 | 1620 1619 1675 | --- |
| 3428 | 22 | 9.25 | a | 35 | Between 1354 1403 1354 1402 1404 | --- |
| 3429 | 22 | 7.28.27 | p | 26 | 2046 2021 2048 2066 | Sound. |
| 3430 | 22 | 10.50.31 | p | 1651 | 1071 884 1088 1327 1478 | Sound before shock. |
| 3431 | 23 | 0.10 | a | 17 | 1567 1512 1567 | Sound. |
| 3432 | 23 | 3.38.05 | a | 13 | 582 556 557 | --- |
| 3433 | 23 | 10.36 | p | 331 | From 866 to 899 827 359 427 | Sound. |
| 3434 | 23 | 11.35 | p | 26 | 366 365 367 | --- |
| 3435 | 24 | 0.45 | a | 26 | 366 365 367 | --- |
| 3436 | 24 | 4.30 | p | 12 | Between 1400 1514 1459 1515 | --- |
| 3437 | 24 | 8.25.47 | p | 115 | 1352 1308 1311 1400 1403 | Sound. |
| 3438 | 25 | 1.20 | a | 26 | 366 365 367 | --- |

* Numbers of strongest parts are 580
582
631
831

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|---------|-------------|----------------|-------------------------|---------------------|---|
| 3439 | 25 | 7.01 | p | 2289 | 1478 | 984 1048 1319 1522 | At this time Mi- kura Island in Izu was shaken. |
| 3440 | 25 | 9.37 | p | 17 | Unknown. | 363 399 | — |
| 3441 | 26 | 2.30 | a | 25 | Between 1513 1569 | 1513 1514 1568 | At this time Mi- kura Island in Izu was shaken. |
| 3442 | 26 | 4.05 15 | a | 15 | 1752 | 1752 1753 | — |
| 3443 | 26 | 1.30 | p | 16 | 1423 | 1374 1422 1478 | — |
| 3444 | 26 | 7.24 | p | 24 | Between 1866 1867 | 1825 1826 1866 | — |
| 3445 | 26 | 9.20 | p | 16 | 1871 | 1870 1872 1907 | — |
| 3446 | 27 | 0.09.58 | a | 37 | Between 1160 1192 | 1161 1191 | Sound before shock.. |
| 3447 | 27 | 0.24.39 | a | 18 | 1371 | 1328 1870 | — |
| 3448 | 27 | 1.00 | a | 614 | Unknown. | 984 1192 1478 | — |
| 3449 | 27 | 2.34.15 | a | 198 | 1512 | 1355 1401 1460 1511 | Sound before & after shock. |
| 3450 | 27 | 4.15 | a | 26 | 366 | 365 367 | — |
| 3451 | 27 | 8.24.32 | a | 39 | 586 | 587 585 587 | — |
| 3452 | 27 | 8.15 | a | 242 | Between 608 620 | 617 648 659 | — |
| 3453 | 27 | 1.00 | p | 36 | 1479 | 423 477 | — |
| 3454 | 27 | 6.15.40 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3455 | 27 | 7.23.42 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3456 | 27 | 7.33.48 | p | 18 | 1371 | 1328 1870 | — |
| 3457 | 28 | 2.44 | p | 26 | 366 | 365 367 | — |
| 3458 | 28 | 3.36 | p | 27 | Between 1865 1901 | 1864 1865 1902 | — |
| 3459 | 29 | 7.17 | a | 170 | 782 | 706 734 770 | Sound. |
| 3460 | 29 | 1.47 | p | 66 | 745 | 732 747 758 | — |
| 3461 | 29 | 6.23 | p | 66 | 745 | 732 747 758 | — |
| 3462 | 29 | 3.24.18 | p | 26 | 2046 | 2021 2048 2066 | — |
| 3463 | 29 | 6.37 | p | 22 | Between 745 758 | 745 758 759 | — |
| 3464 | 29 | 7.22.06 | p | 37 | Between 1160 1192 | 1161 1191 | — |
| 3465 | 29 | 7.30.40 | p | 18 | 1371 | 1328 1870 | — |
| 3466 | 30 | 0.46.52 | a | 26 | 2046 | 2021 2048 2066 | — |
| 3467 | 30 | 7.32.11 | a | 26 | 2046 | 2021 2048 2066 | — |
| Total | | | | 29110 | | | |

DECEMBER.

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|---------|----------|-------------|-------------------------|--|
| 3468 | 2 | 11.14 | a | 24 | Between 1032 1057 | 1032 1056 1058 — |
| 3469 | 3 | 2.27 | a | 29 | 1966 | 1965 1967 2008 — |
| 3470 | 3 | 3.05 | p | 35 | Between 1854 1403 | 1353 1355 1402 1404 Sound. |
| 3471 | 4 | 1.50.04 | a | 16 | 1881 | 1880 1881 1917 |
| 3472 | 4 | 7.00 | a | 18 | Between 1871 1907 | 1870 1871 1907 " Sound before shock. |
| 3473 | 5 | 3.46 | a | 26 | 366 | 365 367 — |
| 3474 | 5 | 9.10 | p | 114 | 1334 | 1263 1330 1374 Sound. |
| 3475 | 5 | 9.12.30 | p | 72 | 1542 | 1487 1541 1543 1597 " |
| 3476 | 5 | 9.32 | p | 371 | Unknown. | 289 322 427 — |
| 3477 | 6 | 8.12.55 | a | 26 | 2046 | 2021 2048 2066 — |
| 3478 | 6 | 4.35.12 | p | 26 | 2046 | 2021 2048 2066 — |
| 3479 | 7 | 5.35.12 | p | 26 | 2046 | 2021 2048 2066 — |
| 3480 | 8 | 3.05 | a | 35 | Between 1277 1315 | 1277 1314 1316 Sound. |
| 3481 | 8 | 2.07 | p | 15 | 1752 | 1753 1790 — |
| 3482 | 8 | 10.40 | p | 24 | Between 1237 1288 | 1287 1288 1268 1269 Sound. |
| 3483 | 9 | 3.15 | a | 11 | 1838 | 1837 1838 1880 — |
| 3484 | 11 | 2.33.41 | a | 133 | 932 | 906 909 956 958 — |
| 3485 | 11 | 5.21.44 | p | 37 | 1190 | 1191 1191(?) — |
| 3486 | 11 | 5.34.53 | p | 449 | Unknown. | 1192 1326 1374 1524 At this time Mikura Island was shaken. |
| 3487 | 12 | 0.41 | p | 26 | 366 | 365 367 — |
| 3488 | 13 | 10.06 | a | 60 | Unknown. | 364 430 — |
| 3489 | 13 | 10.24 | a | 35 | 1316 | 1279 1315 1317 Sound. |
| 3490 | 14 | 4.13 | a | 26 | 366 | 365 367 — |
| 3491 | 14 | 9.25.16 | a | 13 | 1620 | 1619 1675 Sound. |
| 3492 | 15 | 3.54.08 | a | 26 | 366 | 365 367 — |
| 3493 | 16 | 7.37.41 | p | 136 | 958 | 934 956 982 984 Sound. |
| 3494 | 17 | 11.24 | a | 29 | 1067 | 1042 1092 1083 — |
| 3495 | 17 | 3.34 | p | 12 | 861 | 861 862 — |
| 3496 | 17 | 3.40.25 | p | 13 | 1620 | 1619 1675 — |
| 3497 | 17 | 4.25.15 | p | 11 | 1338 | 1330 1337 — |
| 3498 | 18 | 1.18 | a | 721 | 1512 | 1262 1352 1356 1625 Sound before shock. |
| 3499 | 19 | 4.43.30 | p | 26 | 1163 | 1132 1162 1194 — |
| 3500 | 19 | 5.45.40 | p | 48 | 756 | 743 755 769 — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|------------|----------|-------------|--|--|
| 3501 | 20 | 2.47.20 | a | 498 | From 1408 1508 1625 1721 1620 to 1760 | Sound before & after shock. |
| 3502 | 21 | 8.00 | p | 246 | 1877 | — |
| 3503 | 23 | 5.30.15 | a | 28 | 1540 | 1485 1539 1541 1595 Sound before & after shock. |
| 3504 | 23 | About 2.00 | p | 27 | 1334 | 1333 |
| 3505 | 24 | 7.22.27 | a | 13 | 1371 | 1328 1370 |
| 3506 | 24 | 7.27.21 | a | 37 | Between 1160 1192 | 1161 1191 |
| 3507 | 24 | 9.51 | p | 37 | Between 322 323 359 360 359 360 | — |
| 3508 | 25 | 2.06 | p | 12 | Between 1367 1368 1416 1417 1368 1416 | — |
| 3509 | 25 | 10.17.21 | p | 18 | 2148 | 2135 2147 |
| 3510 | 27 | 1.14 | a | 26 | 366 | 365 367 |
| 3511 | 28 | 1.00 | a | 18 | 2148 | 2135 2147 |
| 3512 | 28 | 4.52 | a | 17 | 1567 | 1512 1567 |
| 3513 | 28 | 7.28.40 | a | 13 | 1620 | 1619 1675 |
| 3514 | 28 | 9.09.10 | p | 37 | Between 1160 1192 | 1161 1191 |
| 3515 | 29 | 6.31 | p | 16 | 1524 | 1524 |
| 3516 | 30 | 9.40 | p | 26 | 1486 | 1485 1487 1491 |
| | | | Total | 3730 | | Sound. |

1891.

JANUARY. .

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|---------|----------|-------------|-------------------------------------|---------------------|
| 3517 | 2 | 1.48.29 | p | 37 | Between 1160 1192 1161 1191 | Sound before shock. |
| 3518 | 2 | 2.55.10 | p | 59 | 1163 | 1138 1162 1194 |
| 3519 | 2 | 4.52.38 | p | 29 | 1966 | 1965 1967 2003 |
| 3520 | 2 | 9.13 | p | 27 | 1334 | 1333 1334 |
| 3521 | 3 | 8.09.20 | p | 15 | Between 1752 1753 1789 1752 1789 | 1753 1790 |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|-------------|----------------|-------------------------|--|
| 3522 | 3 | 9.42.30 | p | 26 | Between 2022 2046 | 2021 2048 2066 — |
| 3523 | 3 | 10.05.25 | p | 26 | Between 2022 2046 | 2021 2048 2066 — |
| 3524 | 3 | 10.45.06 | p | 26 | Between 2022 2046 | 2021 2048 2066 — |
| 3525 | 8 | 2.40 | p | 26 | 866 | 365 867 — |
| 3526 | 10 | 5.45.32 | a | 29 | 1966 | 1965 1967 2003 — |
| 3527 | 10 | 8.25 | a | 28 | Between 1934 1971 | 4938 1935 1971 — |
| 3528 | 12 | 8.04 | a | 18 | 1419 | 1418 1478 — |
| 3529 | 12 | 10.10 | a | 26 | Between 2022 2024 | 2021 2048 2066 — |
| 3530 | 15 | 7.45.08 | a | 37 | Between 1161 1191 | 1160 1192 Sound before shock. |
| 3531 | 15 | 2.15.20 | p | 13 | 1620 | 1619 1675 Sound. |
| 3532 | 16 | 6.05 | a | 26 | 366 | 365 367 — |
| 3533 | 16 | 6.10 | a | 27 | 1334 | 1333 — |
| 3534 | 16 | 9.20 | p | 27 | 1334 | 1333 — |
| 3535 | 18 | 2.00 | a | 27 | Between 1375 1428 | 1374 1423 Sound before shock. |
| 3536 | 18 | 6.33.55 | a | 26 | Between 2022 2046 | 2021 2048 2066 Sound. |
| 3537 | 19 | 3.30 | a | 34 | Between 1184 1222 | 1188 1185 1221 1223 — |
| 3538 | 19 | 7.07 | p | 46 | 1163 | 1133 1162 1194 Sound. |
| 3539 | 21 | 6.15 | p | 29 | 1501 | 1445 1447 1555 1557 Sounds were heard twice. |
| 3540 | 22 | 6.45 | a | 26 | Between 2022 2046 | 2021 2048 2066 — |
| 3541 | 22 | 6.58.30 | a | 26 | Between 2022 2046 | 2021 2048 2066 — |
| 3542 | 22 | 0.27.23 | p | 26 | Between 2022 2046 | 2021 2048 2066 — |
| 3543 | 24 | 1.00 | a | 27 | 1478 | 1423 1477 — |
| 3544 | 27 | 1.11 | a | 15 | 923 | 924 948 — |
| 3545 | 27 | 1.20 | a | 15 | 923 | 924 948 — |
| 3546 | 27 | 2.10 | a | 15 | 923 | 924 948 — |
| 3547 | 27 | 11.32 | a | 15 | 923 | 924 948 — |

| No. | Date. | Time. | Area Bl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|---------|----------|-------------|-----------------|----------------|---------------------|
| 3548 | 29 | 5.20.30 | p | 244 | Unknown | 1328 1374 1417 | — |
| 3549 | 31 | 0.28.40 | a | 37 | Between | 1160 1192 | Sound before shock. |
| | | | | | 1161 | | |
| | | | | | 1191 | | |
| 3550 | 31 | 3.40 | p | 27 | Between | 1374 1423 | — |
| | | | | | 1375 | | |
| | | | | | 1423 | | |
| | | Total | | 1140 | | | |

FEBRUARY.

| | | | | | | | |
|------|----|----------|---|-----|---------|---------------------|-----------------------------|
| 3551 | 1 | 4.10 | a | 139 | 923 | 926 947 976 | Sound. |
| 3552 | 1 | 9.49.20 | p | 26 | Between | 2021 2048 2066 | — |
| | | | | | 2022 | | |
| | | | | | 2046 | | |
| 3553 | 2 | 0.25.48 | a | 18 | 2148 | 2135 2147 | — |
| 3554 | 2 | 10.39 | a | 26 | 366 | 365 367 | — |
| 3555 | 2 | 7.00 | p | 898 | 1489 | 1383 1539 1659 1701 | Sound before shock. |
| 3556 | 2 | 7.54 | p | 242 | 1485 | 1379 1536 1544 1596 | Sound before & after shock. |
| 3557 | 3 | 8.09 | p | 46 | 1487 | 1432 1486 1488 1542 | Sound. |
| 3558 | 3 | 9.30 | p | 39 | Between | 1549 1603 1605 | — |
| | | | | | 1549 | | |
| | | | | | 1604 | | |
| 3559 | 4 | 7.34.40 | p | 26 | Between | 2021 2048 2066 | — |
| | | | | | 2022 | | |
| | | | | | 2046 | | |
| 3560 | 4 | 9.10.02 | p | 30 | Between | 1650 1700 | Sound. |
| | | | | | 1651 | | |
| | | | | | 1699 | | |
| 3561 | 6 | 3.01.17 | p | 29 | 1966 | 1965 1967 2003 | — |
| 3562 | 9 | 3.13.14 | a | 37 | Between | 1161 1191 | Sound. |
| | | | | | 1160 | | |
| | | | | | 1192 | | |
| 3563 | 10 | 5.25 | a | 54 | 1194 | 1163 1260 1263 1292 | — |
| 3564 | 10 | 5.42.20 | a | 29 | 1966 | 1965 1967 2003 | — |
| 3565 | 10 | 5.52.35 | a | 26 | Between | 2021 2048 2066 | — |
| | | | | | 2022 | | |
| | | | | | 2046 | | |
| 3566 | 10 | 7.45.55 | a | 18 | 2148 | 2135 2147 | — |
| 3567 | 10 | 10.51.44 | p | 29 | 1966 | 1965 1967 2003 | — |
| 3568 | 11 | 0.23.02 | a | 847 | 1457 | 1236 1303 1356 1570 | Sound before & after shock. |
| | | | | | 1619 | | |
| 3569 | 11 | 8.45 | a | 38 | 2035 | 2010 2059 | — |
| 3570 | 12 | 0.46.17 | a | 104 | 1457 | 1401 1405 1512 1515 | Sound before shock. |
| 3571 | 12 | 0.56 | a | 111 | 1574 | 1469 1520 1524 1628 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|-------------|----------------|-------------------------|---------------------|------------------------|
| 3572 | 12 | 5.84 | a | 26 | 366 | 365 367 | — |
| 3573 | 13 | 5.47.01 | a | 37 | Between 1160 1192 | 1161 1191 | — |
| 3574 | 13 | 6.30 | a | 2468 | 1263 | 984 1122 1470 1478 | Sound with shock. |
| 3575 | 13 | 6.30.06 | a | 15 | Between two Nos. | 1401 1456 | — |
| 3576 | 13 | 6.42.08 | a | 37 | Between 1160 1192 | 1161 1191 | — |
| 3577 | 13 | 6.56.20 | a | 2552 | 1263 | 884 1153 1470 1478 | Sound with shock. |
| 3578 | 13 | 10.07 | a | 37 | Between 1160 1192 | 1161 1191 | — |
| 3579 | 13 | 0.20 | p | 45 | Between 1237 1268 | 1236 1238 1267 1269 | Sound. |
| 3580 | 13 | 10.51.12 | p | 44 | Between 1540 1595 | 1539 1541 1595 | Sound before shock. |
| 3581 | 14 | 1.12 | a | 37 | Between 1160 1192 | 1161 1191 | Sound. |
| 3582 | 14 | 2.08 | a | 37 | Between 1604 1659 | 1603 1605 1658 1660 | " |
| 3583 | 14 | 8.37.16 | a | 37 | Between 1160 1192 | 1161 1191 | " |
| 3584 | 14 | 10.10.34 | a | 1269 | 1226 | 1127 1262 1321 1525 | " |
| 3585 | 15 | 7.13 | a | 39 | 1696 | 1647 1695 1697 1733 | — |
| 3586 | 16 | 5.05.27 | a | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 3587 | 16 | 7.13 | a | 48 | 1045 | 1646 1693 1695 | Sound. |
| 3588 | 16 | 1.40.10 | p | 26 | Between 2022 2046 | 2021 2048 2066 | " |
| 3589 | 16 | 4.56.04 | p | 39 | 587 | 568 586 588 | — |
| 3590 | 16 | 8.30 | p | 47 | 732 | 719 733 745 | — |
| 3591 | 18 | 5.30 | p | 35 | 1825 | 1782 1826 1868 | — |
| 3592 | 18 | 10.40 | p | 36 | 1899 | 1862 1898 1900 | — |
| 3593 | 19 | 1.44.50 | a | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 3594 | 19 | 7.12.28 | a | 26 | Between 2022 2046 | 2021 2048 2066 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | | | | Remarks. | |
|------|-------|---------|-------------|----------------|-------------------------|------|------|------|----------|------------------------|
| | | | | | | | | | | |
| 3595 | 19 | 7.19 | a | 123 | Between 1507 1561 | 1452 | 1505 | 1563 | 1616 | Sound. |
| 3596 | 19 | 10.20 | p | 36 | 1478 | 1423 | 1532 | | | — |
| 3597 | 19 | 11.00 | p | 40 | Between 1934 1935 | 1898 | 1933 | 1936 | 1972 | — |
| 3598 | 20 | 6.50 | a | 485 | Unknown. | 1015 | 1191 | 1295 | | Sound. |
| 3599 | 20 | 2.17.16 | p | 18 | 1371 | 1328 | 1370 | | | — |
| 3600 | 20 | 7.00 | p | 187 | 1016 | 934 | 1014 | 1095 | | Sound. |
| 3601 | 21 | 4.33 | a | 26 | Between 2022 2046 | 2021 | 2048 | 2066 | | — |
| 3602 | 21 | 4.38.30 | a | 26 | Between 2022 2046 | 2021 | 2048 | 2066 | | — |
| 3603 | 21 | 6.13.10 | a | 26 | Between 2022 2046 | 2021 | 2048 | 2066 | | — |
| 3604 | 21 | 6.39.40 | a | 26 | Between 2022 2046 | 2021 | 2048 | 2066 | | — |
| 3605 | 21 | 8.42.55 | a | 26 | Between 2022 2046 | 2021 | 2048 | 2066 | | — |
| 3606 | 22 | 2.00 | a | 23 | 1206 | 1206 | 1236 | 1237 | | Sound before shock. |
| 3607 | 22 | 2.20 | p | 40 | 1217 | 1179 | 1216 | 1218 | 1248 | — |
| 3608 | 22 | 8.33.20 | p | 26 | Between 2022 2046 | 2021 | 2048 | 2066 | | — |
| 3609 | 23 | 0.34.50 | p | 26 | Between 2022 2046 | 2021 | 2048 | 2066 | | — |
| 3610 | 23 | 10.00 | p | 29 | 1966 | 1965 | 1967 | 2003 | | — |
| 3611 | 24 | 9.09.20 | a | 426 | 2127 | 2102 | 2147 | | | — |
| 3612 | 24 | 10.45 | p | 23 | 1908 | 1870 | 1872 | 1907 | | — |
| 3613 | 25 | 9.35.55 | p | 26 | Between 2022 2046 | 2021 | 2048 | 2066 | | — |
| 3614 | 26 | 3.24.12 | p | 26 | Between 2022 2046 | 2021 | 2048 | 2066 | | — |
| 3615 | 26 | 8.26.04 | p | 26 | Between 2022 2046 | 2021 | 2048 | 2066 | | — |
| 3616 | 26 | 9.00 | p | 651 | 1016 | 934 | 1160 | 1295 | | Sound. |
| 3617 | 27 | 4.52.35 | a | 26 | Between 2022 2046 | 2021 | 2048 | 2066 | | — |
| 3618 | 28 | 9.49 | a | 171 | 1159 | 1126 | 1161 | 1188 | 1229 | Sound. |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|---------|-------------|----------------|-------------------------|----------------|-----|
| 3619 | 28 | 2.29 | a | 26 | 866 | 865 867 | --- |
| 3620 | 28 | 4.32.20 | a | 26 | Between 2022 2046 | 2021 2048 2066 | --- |
| Total | | | | 12890 | | | |

MARCH.

| | | | | | | | |
|------|----|----------|---|------|-------------------------|---------------------|--------------------------------|
| 3621 | 1 | 3.25.16 | p | 37 | Between 1180 1192 | 1161 1191 | Sound. |
| 3622 | 1 | 4.17.43 | p | 2092 | From 1163 to 1263 | 1015 1128 1471 | Sound with shock. |
| 3623 | 1 | 4.27.48 | p | 15 | 1400 | 1400 1456 | --- |
| 3624 | 1 | 10.25.40 | p | 801 | 1512 | 1809 1813 1453 1571 | Sound before & after shock. |
| 3625 | 1 | 11.13 | p | 352 | 1232 | 1160 1194 1295 1878 | Sound. |
| 3626 | 2 | 7.17.40 | a | 13 | 1371 | 1328 1370 | --- |
| 3627 | 2 | 9.38 | p | 127 | 1374 | 1330 1332 1478 | --- |
| 3628 | 2 | 11.04 | p | 35 | Between 1461 1515 | 1461 1515 1516 | --- |
| 3629 | 3 | 3.14 | a | 103 | 1397 | 1861 1933 1936 | --- |
| 3630 | 3 | 5.00.50 | a | 29 | 1966 | 1965 1967 2003 | --- |
| 3631 | 3 | 5.57.34 | p | 15 | 1400 | 1456 | --- |
| 3632 | 3 | 9.05 | p | 26 | 866 | 865 867 | --- |
| 3633 | 4 | 6.10 | a | 44 | Between 1459 1515 | 1459 1461 1514 1516 | Sound. |
| 3634 | 5 | 6.16.13 | a | 15 | 1400 | 1456 | --- |
| 3635 | 5 | 5.30 | a | 1094 | 861 | 765 837 855 1046 | Sound with shock. |
| 3636 | 6 | 6.30 | a | 48 | 1325 | 1781 1825 1826 1868 | --- |
| 3637 | 8 | 3.56.30 | a | 26 | Between 2022 2046 | 2021 2048 2066 | --- |
| 3638 | 9 | 1.35 | a | 77 | 608 | 607 620 622 | --- |
| 3639 | 12 | 4.04 | a | 29 | 1966 | 1965 1967 2003 | --- |
| 3640 | 14 | 9.00 | a | 13 | 1334 | 1333 1334 | --- |
| 3641 | 14 | 5.01.53 | p | 47 | 806 | 783 824 | Sound. |
| 3642 | 16 | 1.15 | a | 48 | 1091 | 1066 1089 1092 1129 | --- |
| 3643 | 16 | 1.45 | a | 98 | 1232 | 1163 1262 1295 | Sound. |
| 3644 | 16 | 3.45 | a | 26 | 1739 | 1790 1833 | --- |
| 3645 | 16 | 4.50 | a | 38 | 1194 | 1198 1232 1163 | --- |
| 3646 | 18 | 7.44 | a | 26 | 866 | 865 867 | --- |
| 3647 | 19 | 11.35.15 | p | 24 | 1764 | 1727 1765 | --- |
| 3648 | 20 | 8.39.33 | a | 13 | 1371 | 1328 1370 | --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|----------|-------------|-------------------|----------------------------------|--|
| 3649 | 20 | 9.07 | a | 36 | 1478 | 1428 1477 | — |
| 3650 | 21 | 2.40 | a | 44 | Between 1459 1460 | 1458 1461 1515 | Sound. |
| 3651 | 21 | 4.53 | a | 192 | 399 | 327 428 | — |
| 3652 | 21 | 6.22.30 | a | 29 | 1966 | 1965 1967 2003 | — |
| 3653 | 21 | 9.17 | a | 425 | 399 | 289 426 | — |
| 3654 | 21 | 10.04 | a | 425 | 399 | 289 426 | — |
| 3655 | 21 | 11.05 | a | 47 | 399 | 362 430 | Sound. |
| 3656 | 21 | 0.03.07 | p | 50 | 1359 | 1316 1358 1408 | — |
| 3657 | 21 | 1.22 | a | 50 | 1359 | 1316 1358 1408 | Sound. |
| 3658 | 21 | 11.07.15 | p | 425 | 399 | 289 426 | — |
| 3659 | 22 | 0.23.20 | a | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 3660 | 22 | 2.42.48 | a | 1013 | 1347 | 1236 1342 1353 1512 1670 1672 | Sound before shock & during the shock. |
| 3661 | 22 | 5.57.57 | a | 15 | 1401 | 1456 | — |
| 3662 | 22 | 8.30 | p | 332 | 399 | 322 365 426 | Sound. |
| 3663 | 22 | 11.32.40 | p | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 3664 | 23 | 0.57.58 | a | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 3665 | 23 | 1.30.05 | a | 40 | — | — | — |
| 3666 | 23 | 6.04.12 | a | 26 | Between 2022 2046 | 2021 2048 2066 | Sound. |
| 3667 | 23 | 8.20 | a | 47 | 1081 | 1056 1079 1119 | — |
| 3668 | 23 | 7.00 | p | 26 | 366 | 365 367 | — |
| 3669 | 23 | 8.56.18 | p | 18 | 2148 | 2135 2147 | — |
| 3670 | 24 | 10.22.31 | p | 779 | 1417 | 1290 1320 1532 1576 | Sound. |
| 3671 | 25 | 4.11 | a | 2043 | 1071 | 784 839 857 956 1327 1532 | Sound with shock. |
| 3672 | 25 | 8.00 | a | 425 | 399 | 289 427 | Sound. |
| 3673 | 25 | 8.00 | p | 47 | 399 | 399 430 | — |
| 3674 | 26 | 2.54 | a | 185 | 399 | 327 430 | — |
| 3675 | 26 | 5.17 | a | 33 | 1261 | 1230 1260 1262 | — |
| 3676 | 27 | 1.14 | a | 35 | 923 | 923 924 | — |
| 3677 | 27 | 10.46.36 | a | 26 | Between 2022 2046 | 2021 2048 2066 | Sound. |
| 3678 | 27 | 0.21.16 | p | 15 | 1401 | 1456 | — |
| 3679 | 27 | 10.15.06 | p | 49 | 1566 | 1511 1565 | Sound before shock. |
| 3680 | 28 | 3.28.07 | p | 13 | 1371 | 1328 1370 | — |
| 3681 | 29 | 6.13.15 | a | 29 | 1966 | 1965 1967 2003 | — |
| 3682 | 30 | 6.54 | a | 26 | 366 | 365 367 | — |
| 3683 | 30 | 8.18.24 | a | 29 | 1966 | 1965 1967 2003 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|---------|----------|-------------|---------------------|-------------------------------|
| 3684 | 30 | 8.25.45 | a 1094 | 1879 | 1884 1536 1660 1899 | Sound 5 minutes before shock. |
| | | | Total | 13400 | | |

APRIL.

| | | | | | | |
|------|----|---------|--------|-------------------|---------------------|--|
| 3685 | 1 | 2.16 | p 40 | 1059 | 1034 1058 1060 1084 | Sound. |
| 3686 | 2 | 5.10.08 | p 26 | Between 2022 2046 | 2021 2048 2066 | --- |
| 3687 | 3 | 7.50 | p 39 | 1057 | 1032 1056 1058 1082 | Sound. |
| 3688 | 3 | 8.00 | p 176 | 1001 | 947 1054 1059 | --- |
| 3689 | 3 | 9.43 | p 36 | 1478 | 1423 1477 | --- |
| 3690 | 3 | 11.53 | p 44 | 1768 | 1731 1767 1769 | Sound. |
| 3691 | 5 | 0.02.30 | p 26 | Between 2022 2046 | 2021 2048 2066 | --- |
| 3692 | 5 | 2.58.28 | p 26 | Between 2022 2046 | 2021 2048 2066 | --- |
| 3693 | 6 | 3.15.03 | a 731 | Unknown. | 1400 1406 1510 1635 | Sound. |
| 3694 | 6 | 4.08.10 | p 684 | 1292 | 1128 1232 1256 1370 | --- |
| | | | | | 1373 | |
| 3695 | 7 | 1.40 | a 79 | 1646 | 1592 1694 1696 | Sound. |
| 3696 | 7 | 4.47.15 | a 29 | 1966 | 1965 1967 2003 | --- |
| 3697 | 7 | 9.49.46 | a 7447 | * 861 | 854 363 537 648 | Sound before shock and increasing gradually. |
| | | | | | 693 817 851 1417 | |
| 3698 | 7 | 11.40 | a 27 | 1071 | 1071 1096 | Sound. |
| 3699 | 7 | 9.52.50 | a 15 | 1401 | 1456 | --- |
| 3700 | 7 | 6.51.17 | a 3687 | 756 | 568 771 839 852 | Sound with shock. |
| | | | | | 1095 | |
| 3701 | 7 | 7.30 | p 46 | 359 | 322 358 360 396 | --- |
| 3702 | 8 | 9.05 | a 161 | 1546 | 1491 1543 1548 1655 | --- |
| 3703 | 8 | 10.39 | a 48 | 756 | 743 755 | --- |
| 3704 | 12 | 1.55.22 | p 1064 | Between 1892 1928 | 1233 1805 1861 2046 | Sound. |
| | | | | | 2071 | |
| 3705 | 12 | 4.06.49 | p 15 | 1789 | 1752 1790 | --- |
| 3706 | 12 | 4.28.36 | p 686 | 1966 | 1807 1995 2004 2066 | --- |
| 3707 | 14 | 1.34.20 | p 39 | 881 | 855 857 906 | --- |
| 3708 | 14 | 7.18 | p 37 | Between 1160 1192 | 1161 1191 | Sound. |
| 3709 | 15 | 2.59.16 | p 62 | 1869 | 1826 1828 1818 | --- |

* Numbers of stronger shock are 671, 675, 833, 712. I think No. 12 may be the centre.

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|----------|-------------|-------------------------|-----------------------------|--------------------------------|
| 3710 | 15 | 3.28 | p | 13 | 718 | 706 717 719 | Sound. |
| 3711 | 15 | 3.55 | p | 36 | 1579 | 1423 1532 | — |
| 3712 | 15 | 6.03 | p | 39 | 1057 | 1032 1056 1058 1082 | Sound. |
| 3713 | 17 | 9.30 | p | 25 | 1875 | 1790 1877 | — |
| 3714 | 18 | 0.05 | p | 13 | 3171 | 3128 3170 | — |
| 3715 | 19 | 9.23 | p | 26 | 366 | 365 367 | — |
| 3716 | 20 | 0.20.20 | p | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 3717 | 21 | 10.23.31 | a | 29 | 1966 | 1965 1967 2003 | — |
| 3718 | 21 | 10.43.32 | a | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 3719 | 21 | 10.49.07 | a | 2078 | *Unknown. | 885 978 1417 | — |
| 3720 | 21 | 11.50.26 | a | 39 | Between 881 905 | 880 906 | — |
| 3721 | 21 | 11.59 | a | 62 | 1540 | 1486 1593 1596 | Sound before & after shock. |
| 3722 | 22 | 1.26 | a | 37 | Between 1160 1192 | 1161 1191 | — |
| 3723 | 23 | 0.15 | a | 29 | 1164 | 1133 1163 1194 | — |
| 3724 | 23 | 2.11 | a | 37 | Between 1160 1192 | 1161 1191 | — |
| 3725 | 24 | 7.03.12 | a | 26 | Between 2021 2046 | 2021 2048 2066 | — |
| 3726 | 24 | 0.26 | p | 48 | 687 | 673 675 700 | — |
| 3727 | 24 | 9.13.40 | p | 26 | Between 2021 2046 | 2021 2048 2066 | — |
| 3728 | 24 | 10.53 | p | 37 | Between 1160 1192 | 1161 1191 | Sound before shock. |
| 3729 | 25 | 0.13 | p | 29 | 1966 | 1965 1967 2003 | — |
| 3730 | 25 | 8.43.25 | p | 29 | 1966 | 1965 1967 2003 | — |
| 3731 | 25 | 10.24.28 | p | 442 | 1259 | 1159 1192 1225 1370 1378 | — |
| 3732 | 25 | 10.37.36 | p | 39 | Between 881 905 | 880 906 | — |
| 3733 | 25 | 10.52 | p | 17 | 923 | 924 947 948 | — |
| 3734 | 25 | 11.44 | p | 17 | 923 | 924 947 948 | — |
| 3735 | 25 | 11.51 | p | 17 | 923 | 924 947 948 | — |
| 3736 | 26 | 0.16 | a | 17 | 923 | 924 947 948 | — |
| 3737 | 26 | 0.34 | a | 17 | 923 | 924 947 948 | — |
| 3738 | 26 | 0.42 | a | 28 | 923 | 924 947 949 | — |

* No. 980 is strong.
 " 327 and 1530, are weak other Nos. are very slight.

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | | | Remarks. |
|-------|-------|----------|-------------|----------------|-----------------|------------------|---------|----------|
| 3739 | 26 | 0.50 | a | 17 | 923 | 924 | 947 948 | — |
| 3740 | 26 | 0.53 | a | 17 | 923 | 924 | 947 948 | — |
| 3741 | 26 | 0.56 | a | 17 | 923 | 924 | 947 948 | — |
| 3742 | 26 | 6.30 | p | 17 | 923 | 924 | 947 948 | — |
| 3743 | 26 | 7.39 | p | 1314 | 923 | 758 837 856 1032 | 1040 | Sound. |
| 3744 | 26 | 7.40 | p | 17 | 923 | 924 | 947 948 | — |
| 3745 | 26 | 8.00 | p | 17 | 923 | 924 | 947 948 | — |
| 3746 | 26 | 8.04 | p | 17 | 923 | 924 | 947 948 | — |
| 3747 | 26 | 8.37 | p | 17 | 923 | 924 | 947 948 | — |
| 3748 | 26 | 9.15 | p | 28 | 923 | 924 | 947 949 | — |
| 3749 | 26 | 9.19 | p | 28 | 923 | 924 | 947 949 | — |
| 3750 | 26 | 10.23.26 | p | 17 | 923 | 924 | 947 948 | — |
| 3751 | 26 | 10.26 | p | 17 | 923 | 924 | 947 948 | — |
| 3752 | 26 | 11.30 | p | 17 | 923 | 924 | 947 948 | — |
| 3753 | 26 | 11.57 | p | 28 | 923 | 924 | 947 949 | — |
| 3754 | 27 | 0.38 | a | 17 | 923 | 924 | 947 948 | — |
| 3755 | 27 | 5.57 | a | 17 | 923 | 924 | 947 948 | — |
| 3756 | 27 | 7.16.03 | a | 26 | 366 | 365 | 367 | Sound. |
| 3757 | 27 | 10.25 | p | 38 | 1381 | 1292 1294 | 1374 | — |
| 3758 | 27 | 11.35 | p | 15 | 1789 | 1753 1790 | | — |
| 3759 | 28 | 7.15 | a | 29 | 959 | 984 953 | 984 | — |
| 3760 | 28 | 11.02.30 | a | 17 | 923 | 924 | 947 948 | — |
| 3761 | 28 | 2.15 | p | 17 | 923 | 924 | 947 948 | — |
| 3762 | 28 | 5.52 | p | 17 | 923 | 924 | 947 948 | — |
| 3763 | 29 | 6.41.25 | a | 242 | 955 | 906 953 958 | 1012 | Sound. |
| 3764 | 29 | 2.48.15 | p | 18 | 2148 | 2135 2147 | | — |
| 3765 | 29 | 7.33.05 | p | 17 | 923 | 924 | 947 948 | — |
| 3766 | 29 | 11.37.14 | p | 17 | 923 | 924 | 947 948 | — |
| 3767 | 30 | 11.46 | p | 2932 | Unknown. | 863 555 661 | 908 | — |
| Total | | | | 19870 | | | | |

MAY.

| | | | | | | | | |
|------|---|----------|---|----|-------------------------|-----------|---------|---|
| 3768 | 1 | 8.59.05 | a | 28 | 923 | 924 | 947 949 | — |
| 3769 | 1 | 9.00.15 | a | 17 | 923 | 924 | 947 948 | — |
| 3770 | 1 | 9.01.18 | a | 17 | 923 | 924 | 947 948 | — |
| 3771 | 1 | 11.17.12 | p | 18 | Between 2022 2046 | 2021 2047 | | — |
| 3772 | 1 | 11.19.45 | p | 18 | Between two Nos. | 1699 1700 | | — |
| 3773 | 2 | 6.07.14 | a | 89 | Between 881 905 | 880 906 | | — |
| 3774 | 2 | 4.07.30 | p | 17 | 923 | 924 | 947 949 | — |
| 3775 | 3 | 1.40 | p | 15 | 1752 | 1753 1789 | | — |

| No. | Date | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|------|-------------|----------|-------------|-------------------|--------------------------|-----------------------------|
| 3776 | 4 | 7.33 | p | 26 | 366 | 865 367 | — |
| 3777 | 4 | 8.25 | p | 48 | Between 1160 1191 | 1159 1161 1190 1192 | Sound. |
| 3778 | 4 | 11.15 | p | 28 | 979 | 978 980 1010 | — |
| 3779 | 5 | 8.16.48 | a | 4414 | 756 | 648 693 833 853 | Sound before shock. |
| 3780 | 6 | 9.11.25 | a | 26 | Between 2022 2046 | 1870 1423 2021 2048 2066 | — |
| 3781 | 6 | 10.40 | a | 647 | 1359 | 1218 1246 1513 1572 | Sound. |
| 3782 | 6 | 5.15 | p | 37 | Between 1485 1541 | 1486 1540 | Sound before & after shock. |
| 3783 | 7 | 0.05 | a | 17 | 928 | 924 947 | — |
| 3784 | 8 | 9.59.40 | a | 24 | 1592 | 1593 1646 | — |
| 3785 | 8 | 11.33 | a | 1440 | 557 | 322 362 352 468 | — |
| 3786 | 9 | 8.23 | a | 46 | Between 323 359 | 322 360 | — |
| 3787 | 9 | 9.51.38 | a | 13 | 1871 | 1328 1370 | — |
| 3788 | 9 | About 10.00 | a | 15 | 1401 | 1401 1456 | — |
| 3789 | 9 | 10.06.13 | a | 48 | 759 | 743 755 769 | — |
| 3790 | 9 | 8.40 | p | 37 | Between 1160 1192 | 1161 1191 | — |
| 3791 | 10 | 2.48 | p | 17 | 928 | 924 947 | — |
| 3792 | 13 | 0.40 | a | 82 | 1402 | 1853 1457 1404 | Sound. |
| 3793 | 13 | 0.23.48 | a | 83 | Between 1148 1179 | 1147 1149 1179 | — |
| 3794 | 13 | 9.06.13 | a | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 3795 | 14 | 10.55.20 | a | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 3796 | 14 | 11.33.25 | a | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 3797 | 14 | 4.13.39 | p | 13 | 1871 | 1328 1370 | — |
| 3798 | 15 | 8.10 | p | 40 | 1937 | 1900 1936 1938 1974 | — |
| 3799 | 16 | 2.00-3.00 | p | 49 | 1516 | 1460 1462 1571 | Sound. |
| 3800 | 16 | 11.28.40 | p | 50 | Between 1117 1149 | 1080 1116 1119 1180 | „ |
| 3801 | 17 | 7.16.15 | a | 15 | 1789 | 1753 1190 | — |
| 3802 | 17 | 9.25.40 | p | 17 | 923 | 924 947 | — |
| 3803 | 18 | 9.40.52 | a | 13 | 1871 | 1328 1370 | — |
| 3804 | 18 | 10.53.39 | a | 13 | 1871 | 1328 1370 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|--------|-------|----------|-------------|----------------|-------------------------|-----------------------------|----------------------|
| x 3805 | 18 | 11.21.22 | a | 18 | 1871 | 1828 1870 | --- |
| 3806 | 18 | 11.32.18 | a | 26 | Between 2022 2046 | 2021 2048 2066 | --- |
| 3807 | 19 | 11.50 | a | 29 | 1966 | 1965 1967 2008 | --- |
| 3808 | 19 | 11.58.22 | a | 15 | 1401 | 1401 1456 | --- |
| x 3809 | 19 | 0.00.15 | p | 148 | 1580 | 1827 1582 1473 | --- |
| x 3810 | 19 | 7.10 | a | 86 | 1478 | 1428 1532 | --- |
| x 3811 | 20 | 5.07.50 | a | 89 | 881 | 856 880 882 906 | --- |
| 3812 | 21 | 9.15 | p | 89 | Between 1868 1416 | 1867 1417 | --- |
| 3813 | 22 | 5.15.40 | a | 868 | 862 | 806 888 857 980 | Sound. |
| 3814 | 22 | 7.08.40 | p | 865 | Unknown. | 648 700 769 | --- |
| 3815 | 23 | 5.30 | a | 220 | 959 | 984 981 946 | Sound. |
| x 3816 | 23 | 8.10.80 | p | 1148 | 1071 | 862 956 1238 1874 | " |
| 3817 | 23 | 6.13.20 | p | 89 | Between 881 905 | 880 906 | --- |
| 3818 | 23 | 9.06.15 | p | 285 | 806 | 748 861 | --- |
| 3819 | 24 | 5.05 | a | 29 | 1189 | 1109 1170 | --- |
| 3820 | 24 | 8.13 | p | 442 | 866 | 289 858 426 | --- |
| 3821 | 24 | 8.16 | p | 26 | 866 | 865 867 | --- |
| 3822 | 24 | 4.41 | p | 89 | Between 881 905 | 880 906 | --- |
| 3823 | 25 | 1.37.44 | p | 3709 | Unknown. | 861 1511 | --- |
| x 3824 | 26 | 7.30 | a | 62 | 1423 | 1375 1477 | --- |
| x 3825 | 26 | 0.19.55 | p | 18 | 1874 | 1828 1870 | --- |
| x 3826 | 27 | 8.29 | p | 24 | 1884 | 1833 | --- |
| x 3827 | 29 | 8.25 | a | 89 | 1487 | 1432 1443 1486 1488 | Sound. |
| 3828 | 30 | 8.07.20 | a | 26 | Between 2022 2046 | 2021 2048 2066 | " |
| 3829 | 30 | 11.50 | a | 26 | 1512 | 1457 1511 | --- |
| x 3830 | 30 | 2.20.19 | p | 1987 | 1884 | 862 956 1925 1870 | Sound with shock. |
| 3831 | 30 | 2.28 | p | 15 | 1401 | 1401 1456 | --- |
| x 3832 | 31 | 9.21 | a | 807 | 1294 | 1158 1226 1232 1292 | Sound. |
| 3833 | 31 | 6.45 | p | 875 | Perhaps 1265 | 1995 1138 1160 1291 1374 | " |
| Total | | | | 14090 | | | |

JUNE.

| | | | | | | | |
|------|---|------|---|----|-------------------------|-----------|--------|
| 8884 | 1 | 2.10 | a | 50 | Between 2026 2050 | 2025 2051 | Sound. |
|------|---|------|---|----|-------------------------|-----------|--------|

* Perhaps between 1887 and 1870.

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|--------|-------|-------------|----------|-------------|-------------------------|---------------------|---------------------|
| 8835 | 1 | 10.11 | a | 207 | 1418 | 1825 1828 1525 | — |
| × 8836 | 1 | 0.38.43 | p | 1655 | 1834 | 862 955 1226 1478 | Sound. |
| 8837 | 2 | 4.40 | a | 40 | 1649 | 1594 1648 1650 1693 | — |
| 8838 | 2 | 5.54 | a | 74 | 1512 | 1401 1455 1511 1512 | — |
| 8839 | 2 | 6.20.08 | a | 27 | Between 1462 1516 | 1461 1517 | — |
| 8840 | 2 | 7.34.12 | a | 39 | Between 1459 1515 | 1460 1514 | Sound. |
| 8841 | 2 | 7.40 | a | 37 | Between 1160 1192 | 1161 1191 | " |
| 8842 | 2 | 11.07.20 | a | 48 | 756 | 748 755 769 | — |
| 8843 | 2 | 1.47.50 | p | 718 | 1159 | 1046 1064 1188 1264 | Sound. |
| 8844 | 3 | 0.04 | a | 17 | 982 | 924 947 | — |
| 8845 | 3 | 6.00-7.00 | a | 65 | 1485 | 1431 1536 1541 | Sound before shock. |
| 8846 | 3 | 10.03.35 | a | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 8847 | 3 | 8.41 | p | 39 | 1057 | 1032 1056 1058 1082 | — |
| × 8848 | 4 | 9.22.13 | p | 256 | 1580 | 1327 1423 1525 | Sound. |
| × 8849 | 4 | 11.19.15 | p | 1377 | Unknown. | 862 981 1238 1421 | " |
| 8850 | 5 | 2.03.06 | a | 26 | Between 2022 2046 | 2021 2047 2066 | — |
| × 8851 | 5 | 2.40 | a | 33 | 1163 | 1133 1162 1194 | Sound. |
| × 8852 | 5 | 1.45 | p | 33 | 1163 | 1133 1162 1194 | " |
| 8853 | 6 | 7.48.20 | p | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 8854 | 9 | 5.55 | a | 46 | 2175 | 2162 2163 2176 | — |
| × 8855 | 9 | 4.44 | p | 27 | 1334 | 1333 | — |
| 8856 | 10 | 9.03.15 | p | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 8857 | 11 | 1.20 | a | 39 | 1057 | 1032 1056 1082 | — |
| 8858 | 12 | 4.48.22 | p | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 8859 | 12 | About 10.00 | p | 28 | 979 | 956 978 980 1010 | — |
| 8860 | 14 | 6.44.28 | a | 17 | 923 | 924 947 | — |
| 8861 | 14 | 5.54.24 | p | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| × 8862 | 15 | 4.10 | p | 22 | 1419 | 1418 1473 | — |
| 8863 | 16 | 9.58.10 | a | 37 | Between 1160 1190 | 1161 1161 | Sound. |

| No. | Date. | Time. | | Area Sq. Mi. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|----------|---|-----------------|-------------------------|--------------------------------|----------|
| 3864 | 17 | 8.05 | p | 25 | 1789 | 1790 1833 | --- |
| * 3865 | 18 | 7.39.40 | a | 24 | Between 1183 1163 | 1182 1183 1163 | --- |
| 3866 | 18 | 0.35 | p | 37 | 1597 | 1542 1596 1598 1652 | --- |
| 3867 | 19 | 6.41.49 | a | 1836 | 1015 | 862 1138 1870 1428 | Sound. |
| * 3868 | 19 | 4.59 | p | 23 | 1015 | 984 1046 | " |
| 3869 | 19 | 9.17.25 | p | 37 | Between 1160 1190 | 1161 1191 | --- |
| 3870 | 20 | 2.09.58 | a | 15 | 1789 | 1752 1790 | --- |
| 3871 | 20 | 9.10 | a | 35 | 1853 | 1810 1352 1854 1402 | --- |
| 3872 | 21 | 9.35 | a | 40 | Between 1486 1490 | 1485 1491 | --- |
| * 3873 | 22 | 9.43.42 | a | 13 | 1871 | 1828 1370 | --- |
| 3874 | 22 | 11.10 | a | 39 | Between 1459 1515 | 1460 1514 | --- |
| 3875 | 23 | 9.40 | p | 37 | Between 1160 1190 | 1161 1191 | Sound. |
| 3876 | 24 | 6.45 | p | 28 | 923 | 924 947 948 | " |
| * 3877 | 25 | 1.15 | a | 22 | 1419 | 1418 1478 | --- |
| 3878 | 25 | 3.39.43 | a | 3908 | 1428* | 860 862 1377 1379 1880 1511 | --- |
| 3879 | 25 | 4.31 | a | 72 | 608 | 110 607 620 622 | --- |
| 3880 | 25 | 6.43.50 | a | 61 | 933 | 884 933 959 | --- |
| 3881 | 25 | 4.44 | p | 338 | Perhaps 366 | 289 322 427 | --- |
| 3882 | 26 | 1.40 | a | 50 | Between 1159 1191 | 1160 1190 | --- |
| 3883 | 26 | 1.40 | a | 29 | 1966 | 1965 1967 2003 | --- |
| 3884 | 26 | 8.20 | a | 15 | 1789 | 1752 1790 | Sound. |
| 3885 | 27 | 5.15 | a | 26 | 366 | 365 367 | --- |
| 3886 | 27 | 7.00 | a | 26 | 366 | 365 367 | --- |
| 3887 | 28 | 4.07 | p | 48 | 756 | 743 755 756 | --- |
| 3888 | 29 | 8.52 | a | 37 | Between 1160 1192 | 1161 1191 | Sound. |
| 3889 | 29 | 11.28 | p | 3011 | Down to 557 | 313 327 462 585 645 743 | --- |
| 3890 | 30 | 0.06 | p | 235 | 1458 | 1354 1455 1460 1568 | Sound. |
| 3891 | 30 | 8.57.48 | p | 18 | 2148 | 2135 2147 | --- |
| 3892 | 30 | 10.52.15 | p | 26 | Between 2022 2046 | 2021 2048 2066 | --- |
| | | | | Total | 11840 | | |

* In the same time felt (different places).

JULY.

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|------------|-------------|----------------|--|---------------------|
| 3893 | 1 | 4.59 | a | 2365 | From 607 839 858 1260 603 to 1334 687 | Sound. |
| 3894 | 1 | 4.44.50 | p | 26 | Between 2021 2048 2066 2022 2046 | — |
| 3895 | 2 | 9.30 | p | 49 | 1578 | 1875 1582 |
| 3896 | 4 | 7.42.13 | a | 15 | 1789 | 1752 1790 |
| 3897 | 4 | 10.10 | p | 1004 | 1454 | 1305 1404 1558 1675 |
| 3898 | 5 | 6.17 | a | 87 | Between 1161 1191 1160 1192 | Sound before shock. |
| 3899 | 6 | 11.02.28 | a | 13 | 1871 | 1328 1370 |
| 3900 | 6 | 1.38 | p | 109 | 1368 | 1325 1328 1416 |
| 3901 | 6 | 4.34 | p | 320 | 1819 | 1650 1703 1771 1821 |
| 3902 | 6 | 4.27.18 | p | 26 | Between 2021 2048 2066 2022 2046 | Sound. — |
| 3903 | 6 | 6.35 | p | 48 | Between 1496 1497 1552 1497 1551 | Sound. |
| 3904 | 7 | 2.38 | a | 46 | 359 | 322 323 360 |
| 3905 | 7 | 4.14 | a | 26 | 366 | 365 367 |
| 3906 | 7 | 9.15 | a | 37 | 1071 | 1046 1070 1096 |
| 3907 | 7 | 0.06 | p | 3095 | Perhaps 806 838 1194 | Sound before shock. |
| 3908 | 7 | 1.20 | p | 1396 | Perhaps 806 838 856 862 908 | Sound. |
| 3909 | 7 | 9.20 | p | 23 | 934 | 909 959 |
| 3910 | 8 | 0.29 | p | 37 | 1194 | 1163 1193 1232 |
| 3911 | 9 | 0.23 | p | 817 | 1071 | 885 955 1191 1263 |
| 3912 | 13 | 1.17 | p | 12 | 861 | 962 885 |
| 3913 | 15 | 9.18 | a | 13 | 1371 | 1328 1370 |
| 3914 | 15 | 2.21.58 | p | 13 | 1371 | 1328 1370 |
| 3915 | 15 | 4.26 | p | 37 | Between 1161 1191 1160 1192 | Sound. |
| 3916 | 16 | 8.46.19 | p | 37 | Between 1161 1191 1160 1192 | — |
| 3917 | 17 | About 2.00 | a | 26 | 1335 | 1338 1335 |
| 3918 | 17 | 6.36 | p | 35 | 1593 | 1536 1592 |
| 3919 | 18 | 8.25 | a | 4114 | From 1342 1378 1448 1613 1659 to 1751 1807 2127 1897 | Sound before shock. |
| 3920 | 18 | 8.28.07 | a | 15 | 1401 | 1456 |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|---------|-------------|----------------|------------------------------------|----------------------------|------------------------|
| 3921 | 18 | 3.49 | p | 37 | Between 1160 1192 | 1161 1191 | — |
| 3922 | 18 | 7.35 | p | 46 | Between 859 860 | 822 824 896 897 | Sound. |
| 4923 | 18 | 9.05 | p | 3051 | From 1705 to 1899 | 1832 1553 1807 2072 | Sound before shock. |
| 3924 | 19 | 3.33.20 | p | 36 | 1765 | 1727 1765 | — |
| 3925 | 19 | 3.40.03 | p | 34 | 1071 | 1046 1070 1096 | — |
| 3926 | 19 | 5.57 | p | 112 | 1327 | 1328 1368 1416 | — |
| 3927 | 19 | 6.45 | p | 47 | 806 | 783 824 | — |
| 3928 | 19 | 7.30 | p | 26 | 1708 | 1708 1704 1789 | — |
| 3929 | 19 | 9.08.08 | p | 36 | 1737 | 1700 1701 | — |
| 3930 | 21 | 8.19 | p | 8177 | From 884 to 1370 | 675 796 855 1096 | Sound. |
| 3931 | 22 | 11.34 | a | 26 | 366 | 365 367 | — |
| 3932 | 22 | 5.05 | p | 38 | Between 1497 1551 | 1496 1552 | Sound. |
| 3933 | 23 | 10.13 | a | 804 | From 1268 to 1269 | 1170 1343 1460 1513 | „ |
| 3934 | 23 | 10.39 | p | 50 | Between 1367 1417 | 1325 1415 1418 | „ |
| 3935 | 24 | 6.15.35 | a | 13 | 1371 | 1328 1370 | — |
| 3936 | 24 | 8.14 | p | 174 | 586 | 586 585 588 620 | Sound. |
| 3937 | 25 | 6.42.51 | a | 37 | Between 1160 1192 | 1161 1191 | „ |
| 3938 | 25 | 8.00 | a | 16 | 1620 | 1565 1619 | — |
| 3939 | 25 | 6.24.30 | p | 18 | 2148 | 2135 2147 | — |
| 3940 | 27 | 1.28 | a | 39 | Between 880 881 | 856 879 882 905 | — |
| 3941 | 27 | 6.12 | a | 51 | 1069 | 1013 1067 1070 1094 | Sound. |
| 3942 | 27 | 6.35 | p | 1287 | Unknown. | 239 522 635 713 | „ |
| 3943 | 28 | 4.00 | a | 25 | 1781 | 1838 1917 | „ |
| 3944 | 29 | 2.00 | p | 50 | Between 1485 1491 | 1381 1489 1492 1545 | — |
| 3945 | 29 | 7.38 | p | 127 | 1436 | 1378 1383 1491 | — |
| 3946 | 30 | 3.03 | a | 722 | 908 or 1067 | 884 1009 1163 | — |
| 3947 | 30 | 9.52.13 | a | 27 | 2044 | 2043 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|---------|----------|-------------|-----------------|----------|
| 3948 | 30 | 9.53.05 | a 15 | 1789 | 1753 1790 | |
| 3949 | 30 | 9.48.49 | p 18 | 2148 | 2135 2147 | |
| Total | | | 28950 | | | |

AUGUST.

| | | | | | | |
|------|---|---------|--------|-------------------|--------------------------|---------------------|
| 3950 | 1 | 9.38 | p 619 | Unknown | 862 1160 1263 | Sound. |
| 3951 | 2 | 5.35 | a 49 | 1485 | 1481 1536 1541 | Sound before shock. |
| 3952 | 2 | 7.22 | a 49 | 1485 | 1481 1536 1541 | — |
| 3953 | 3 | 1.15 | p 27 | 1484 | 1485 1536 1540 | — |
| 3954 | 4 | 4.40 | a 2418 | 1163 | 862 1184 1532 | Sound after shock. |
| 3955 | 4 | 4.43.08 | a 37 | Between 1160 1192 | 1161 1191 | Sound. |
| 3956 | 4 | 4.51.17 | a 37 | Between 1160 1192 | 1161 1191 | " |
| 3957 | 4 | 5.10 | a 92 | Between 1191 1230 | 1160 1229 1281 1261 | " |
| 3958 | 4 | 7.27 | a 37 | Between 1160 1192 | 1161 1191 | " |
| 3959 | 4 | 7.50 | a 37 | Between 1160 1192 | 1161 1191 | " |
| 3960 | 4 | 8.10 | a 37 | Between 1160 1192 | 1161 1191 | " |
| 3961 | 4 | 8.26 | a 37 | Between 1160 1192 | 1161 1191 | — |
| 3962 | 4 | 10.10 | a 37 | Between 1160 1192 | 1161 1191 | Sound. |
| 3963 | 4 | 10.22 | a 46 | 1814 | 1276 1813 1815 1857 | " |
| 3964 | 4 | 8.52 | p 37 | Between 1191 1192 | 1161 1191 | " |
| 3965 | 4 | 4.20 | p 160 | 1193 | 1163 1190 1263 | " |
| 3966 | 4 | 6.32 | p 37 | Between 1191 1192 | 1161 1191 | " |
| 3967 | 4 | 8.54 | p 109 | 1193 | 1160 1163 1280 1232 | " |
| 3968 | 4 | 9.26 | p 878 | 1934 | 1659 1698 1770 1825 1971 | Sound before shock. |

| No. | Date | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|------|---------|-------------|----------------|-------------------------|---------------------|------------------------|
| 3969 | 5 | 0.10.30 | p | 37 | Between 1191 1192 | 1161 1191 Sound. | |
| 3970 | 5 | 2.08 | a | 109 | 1198 | 1160 1163 1230 1232 | " |
| 3971 | 5 | 8.15 | a | 872 | 1530 | 1133 1189 1416 | " |
| 3972 | 5 | 8.15 | a | 27 | 1484 | 1485 1536 1540 | " |
| 3973 | 5 | 5.06.30 | p | 37 | Between 1191 1192 | 1161 1191 Sound. | |
| 3974 | 6 | 3.50 | a | 383 | 756 | 648 699 769 | " |
| 3975 | 8 | 4.22 | a | 34 | Between 1497 1551 | 1496 1552 " | |
| 3976 | 8 | 10.35 | a | 36 | 1353 | 1309 1351 1353 | " |
| 3977 | 9 | 6.00 | a | 27 | 1645 | 1646 1693 1695 | " |
| 3978 | 11 | 5.44 | a | 15 | 1789 | 1753 1790 | " |
| 3979 | 11 | 7.35 | a | 24 | 1781 | 1881 1917 | " |
| 3980 | 11 | 0.42 | p | 404 | 1460 | 1311 1455 1462 1569 | Sound. |
| 3981 | 12 | 5.02.28 | a | 37 | Between 1160 1192 | 1161 1191 " | |
| 3982 | 12 | 2.30 | p | 25 | 1832 | 1790 1833 | " |
| 3983 | 12 | 6.05 | p | 25 | 1832 | 1790 1833 | Sound. |
| 3984 | 13 | 0.55.30 | a | 15 | 1620 | 1619 1673 | " |
| 3985 | 14 | 3.45 | a | 23 | 7 | 6 | " |
| 3986 | 16 | 4.47.15 | a | 37 | Between 1160 1192 | 1161 1191 " | |
| 3987 | 20 | 6.40.39 | a | 15 | 1789 | 1753 1790 | Sound. |
| 3988 | 20 | 1.46 | p | 39 | 2114 | 2102 2114 2140 | " |
| 3989 | 21 | 0.26 | p | 1060 | Between 1327 1371 | 1128 1163 1224 1417 | Sound. |
| 3990 | 22 | 6.00 | a | 40 | 1226 | 1188 1225 1228 1257 | " |
| 3991 | 22 | 0.30 | p | 13 | 1419 | 1418 1474 | " |
| 3992 | 22 | 2.12.30 | p | 37 | Between 1160 1192 | 1161 1191 " | |
| 3993 | 23 | 1.00 | p | 27 | 1484 | 1485 1536 1540 | " |
| 3994 | 23 | 3.08 | p | 49 | 1789 | 1752 1832 | " |
| 3995 | 24 | 8.39 | a | 38 | 861 | 860 862 | Sound. |
| 3996 | 24 | 9.44.10 | p | 13 | 1371 | 1338 1370 | " |
| 3997 | 24 | 11.04 | p | 89 | Between 2022 2046 | 1946 1958 1998 | Sound before shock. |
| 3998 | 25 | 8.06 | p | 1107 | Unknown. | 363 428 555 661 | Sound. |
| 3999 | 27 | 8.03 | a | 26 | 366 | 737 861 | " |
| 4000 | 27 | 2.06.27 | p | 37 | Between 1160 1192 | 1161 1191 Sound. | |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|----------|-------------|-------------------------|----------------------------------|------------------------|
| 4001 | 27 | 4.86.30 | p 46 | Between 322 360 | 323 358 | — |
| 4002 | 27 | 5.01.30 | p 26 | 366 | 365 367 | — |
| 4003 | 28 | 5.51.16 | a 37 | Between 1160 1192 | 1161 1191 | Sound. |
| 4004 | 28 | 6.44 | a 37 | Between 1160 1192 | 1161 1191 | — |
| 4005 | 28 | 1.25 | p 27 | 1484 | 1485 1536 1540 | — |
| 4006 | 28 | 1.39 | p 27 | 1484 | 1485 1536 1540 | — |
| 4007 | 28 | 1.49 | p 27 | 1484 | 1485 1536 1540 | — |
| 4008 | 28 | 1.57 | p 27 | 1484 | 1485 1536 1540 | — |
| 4009 | 28 | 2.12 | p 27 | 1484 | 1485 1536 1540 | — |
| 4010 | 28 | 5.15 | p 36 | 1733 | 1696 1732 1734 1770 | Sound. |
| 4011 | 28 | 5.36 | p 1354 | 1767 | 1539 1598 1820 1847 1996 2025 | Sound before shock. |
| 4012 | 28 | 7.16 | p 566 | 1539 or 1767 | 1431 1651 1727 1769 | Sound. |
| 4013 | 29 | 1.38 | a 103 | Between 1731 1767 | 1695 1714 1766 | " |
| 4014 | 30 | 9.42.31 | a 37 | Between 1160 1192 | 1161 1191 | — |
| 4015 | 30 | 11.30 | p 35 | Between 1871 1907 | 1870 1872 1907 | Sound before shock. |
| 4016 | 30 | 4.19.30 | p 26 | 366 | 365 367 | — |
| 4017 | 31 | 3.50 | a 39 | Between 1960 1997 | 1959 1961 1996 1998 | Sound. |
| 4018 | 31 | 4.00 | a 46 | Between 1277 1315 | 1277 1314 1316 1358 | " |
| 4019 | 31 | 11.06.25 | a 37 | Between 1160 1192 | 1161 1191 | — |
| 4020 | 31 | 3.58 | p 40 | 1935 | 1898 1934 1936 1972 | — |
| Total | | | | 12090 | | |

• SEPTEMBER.

| | | | | | | |
|------|---|---------|--------|------|---------------------------|--------|
| 4021 | 1 | 9.07.53 | a 15 | 1752 | 1733 1789 | Sound. |
| 4022 | 1 | 11.10 | a 36 | 923 | 924 947 | — |
| 4023 | 2 | 2.05 | p 40 | 1263 | 1232 1262 1295 | — |
| 4024 | 3 | 2.11 | p 1862 | 1133 | 862 884 1187 1370 1423 | Sound. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|---------|----------|-------------|--|----------|
| 4025 | 3 | 6.05 | p | 23 | Between 1524 1525 1579 1523 1579 | --- |
| 4026 | 8 | 10.49 | a | 775 | 1580 1188 1261 1285 1374 1416 | --- |
| 4027 | 9 | 11.50 | a | 385 | 1290 1159 1192 1256 1870 1878 | Sound. |
| 4028 | 10 | 1.04 | p | 37 | Between 1161 1191 1160 1192 | --- |
| 4029 | 13 | 4.30 | a | 35 | 687 674 686 688 700 | --- |
| 4030 | 14 | 5.35 | a | 27 | 1148 1117 1147 1149 1179 | --- |
| 4031 | 14 | 7.05 | a | 27 | 1148 1117 1147 1149 1179 | --- |
| 4032 | 14 | 11.10 | p | 37 | Between 1161 1191 1160 1192 | --- |
| 4033 | 15 | 8.09 | a | 272 | Unknown. 661 713 748 | --- |
| 4034 | 15 | 9.14 | p | 27 | 1334 1333 | --- |
| 4035 | 18 | 8.46.09 | a | 13 | 1371 1328 1370 | --- |
| 4036 | 18 | 8.46 | p | 26 | 366 365 367 | --- |
| 4037 | 18 | 9.04 | p | 46 | Between 321 324 358 361 322 360 | --- |
| 4038 | 20 | 7.54 | p | 26 | 1913 1876 1915 | --- |
| 4039 | 21 | 11.05 | a | 159 | 885 859 862 933 984 | Sound. |
| 4040 | 21 | 11.26 | a | 312 | 884 860 981 1015 | " |
| 4041 | 21 | 2.35 | p | 18 | 2143 2135 2147 | --- |
| 4042 | 22 | 11.27 | a | 102 | Between 972 1031 1059 1003 1033 | --- |
| 4043 | 23 | 9.55 | a | 27 | 1148 1117 1147 1149 1179 | --- |
| 4044 | 25 | 5.52 | p | 87 | 365 364 430 | Sound. |
| 4045 | 26 | 0.09.42 | a | 12 | 861 862 | --- |
| 4046 | 27 | 4.25 | a | 16 | 1610 1610 1611 | --- |
| 4047 | 27 | 9.27 | a | 44 | Between 1731 1766 1769 1731 1767 | Sound. |
| 4048 | 27 | 7.48.30 | p | 18 | 2148 2135 2147 | --- |
| 4049 | 29 | 0.10 | p | 36 | 1478 1423 1532 | --- |
| 4050 | 30 | 6.22 | a | 37 | Between 1161 1191 1160 1192 | --- |
| 4051 | 30 | 9.10 | p | 25 | Between 1789 1833 1790 1832 | --- |
| | | | Total | 4600 | | |

OCTOBER.

| | | | | | | |
|------|---|------|---|------|---------------------------------|--------|
| 4052 | 2 | 6.00 | p | 1515 | Unknown. 327 495 622 686 748 | Sound. |
|------|---|------|---|------|---------------------------------|--------|

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|----------|-------------|----------------|-------------------------|-----------------------------|----------------------|
| 4053 | 2 | 6.02 | p | 59 | 984 | 909 988 959 | — |
| 4054 | 3 | 10.28 | a | 37 | Between 1161 1191 | 1160 1192 | — |
| 4055 | 3 | 1.50 | p | 48 | 756 | 748 755 769 | — |
| 4056 | 4 | 6.28 | p | 616 | 1827 | 1262 1289 1333 1470 1525 | — |
| 4057 | 5 | 5.28.14 | p | 37 | Between 1161 1191 | 1160 1192 | Sound. |
| 4058 | 5 | 8.10 | p | 2208 | 1160 | 984 1184 1471 | — |
| 4059 | 6 | 1.01 | a | 188 | Between 1530 1585 | 1327 1421 1472 1531 | — |
| 4060 | 6 | 3.40 | a | 36 | 1578 | 1423 1532 | — |
| 4061 | 6 | 6.48 | a | 113 | 1684 | 1219 1226 1328 1576 | Sound. |
| 4062 | 6 | 2.19.02 | p | 13 | 1371 | 1328 1370 | — |
| 4063 | 6 | 8.14 | p | 35 | 1128 | 1089 1091 1159 | — |
| 4064 | 7 | 11.24 | a | 1686 | 1194 | 885 956 1370 1532 | Sound. |
| 4065 | 7 | 6.35 | p | 40 | 959 | 909 958 984 | — |
| 4066 | 8 | 9.00 | a | 338 | 2127 | 1865 2178 | — |
| 4067 | 8 | 9.00.34 | a | 13 | 1371 | 1328 1370 | — |
| 4068 | 8 | 9.08 | a | 37 | Between 1161 1191 | 1160 1192 | — |
| 4069 | 8 | 2.41 | p | 29 | 1315 | 1277 1314 1316 | Sound. |
| 4070 | 9 | 4.49.28 | p | 12 | 861 | 842 860 862 | — |
| 4071 | 9 | 4.45 | p | 1508 | 582 | 350 375 425 585 | — |
| 4072 | 10 | 10.25 | a | 18 | 1881 | 1838 1917 | Sound. |
| 4073 | 10 | 1.59.12 | p | 26 | 758 | 745 770 | — |
| 4074 | 11 | 4.16 | p | 2371 | 1370 | 1039 1046 1184 1576 | Sound with shock. |
| 4075 | 12 | 2.07.28 | p | 13 | 1371 | 1328 1370 | — |
| 4076 | 12 | 4.45 | p | 16 | 718 | 717 | Sound. |
| 4077 | 12 | 5.28 | p | 13 | 1371 | 1328 1370 | — |
| 4078 | 12 | 7.00 | p | 36 | 1478 | 1423 1532 | — |
| 4079 | 12 | 8.54 | p | 37 | Between 1160 1192 | 1161 1191 | — |
| 4080 | 12 | 9.32 | p | 269 | 1371 | 1291 1375 1418 1531 | Sound. |
| 4081 | 13 | 8.05 | p | 37 | Between 1039 1064 | 1038 1040 1063 1065 | — |
| 4082 | 14 | 1.30 | a | 170 | 1994 | 1921 1981 1956 2047 | Sound. |
| 4083 | 14 | 1.33.10 | a | 26 | Between 2022 2046 | 2021 2048 2066 | — |
| 4084 | 14 | 1.55 | a | 73 | 2046 | 1995 2048 2066 | Sound. |
| 4085 | 14 | 2.45 | a | 73 | 2046 | 1995 2048 2066 | — |
| 4086 | 14 | 11.03.47 | a | 26 | 366 | 365 367 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|----------|-------------|----------------|---|------------------------|
| 4087 | 14 | 11.59.50 | a | 26 | Between 2021 2048 2066 2022 2046 | --- |
| 4088 | 15 | 2.17 | a | 26 | 366 365 367 | --- |
| 4089 | 16 | 7.04.15 | a | 13 | 1371 1328 1370 | --- |
| 4090 | 16 | 7.05.25 | a | 26 | Between 1475 1511 1513 1475 1512 | --- |
| 4091 | 16 | 7.06 | n | 5262 | 1966 1338 1691 1915 1952 2158 | Sound before shock. |
| 4092 | 16 | 7.07.40 | a | 37 | Between 1161 1191 1160 1192 | Sound. |
| 4093 | 16 | 2.28.30 | p | 29 | 1966 1965 1967 2003 | --- |
| 4094 | 16 | 5.53 | p | 287 | 885 806 840 858 984 | Sound before shock. |
| 4095 | 16 | 9.34.40 | p | 29 | 1966 1965 1967 2003 | --- |
| 4096 | 16 | 10.28.20 | p | 26 | Between 2021 2048 2066 2022 2046 | --- |
| 4097 | 17 | 4.20 | a | 41 | Between 2026 2049 2072 2083 2050 2070 | --- |
| 4098 | 17 | 5.56 | a | 61 | 861 860 862 984 | --- |
| 4099 | 17 | 9.37 | a | 288 | 2020 1964 2049 2102 | --- |
| 4100 | 17 | 10.00 | a | 36 | 2004 1966 2028 2029 | --- |
| 4101 | 17 | 10.54 | n | 752 | 1965 1850 1958 2067 2072 | --- |
| 4102 | 17 | 1.32.56 | p | 12 | Between 861 862 two Nos. | --- |
| 4103 | 17 | 5.20 | p | 26 | 868 365 367 | --- |
| 4104 | 17 | 5.42 | p | 78 | 2020 1958 2066 | --- |
| 4105 | 17 | 8.20 | p | 40 | 959 934 958 984 | Sound. |
| 4106 | 18 | 4.36 | n | 236 | 843 806 840 858 959 | --- |
| 4107 | 18 | 5.10 | a | 41 | Between 2025 2068 2071 2083 2050 2070 | --- |
| 4108 | 18 | 9.15 | n | 41 | Between 2025 2068 2071 2083 2050 2070 | --- |
| 4109 | 18 | 5.45 | p | 45 | 1668 1617 1669 1719 | Sound. |
| 4110 | 18 | 4.05 | a | 25 | Between 1781 1822 1824 1780 1823 | --- |
| 4111 | 19 | 2.33 | p | 41 | Between 2025 2068 2071 2083 2050 2070 | --- |
| 4112 | 19 | 6.04.21 | p | 37 | Between 1161 1191 1160 1192 | --- |
| 4113 | 20 | 0.35 | a | 27 | 1334 1333 | --- |

| No. | Date. | Time. | Area Bl. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|----------|----------|-------------|--|--------------------------------|
| 4114 | 20 | 9.30.21 | a | 26 | Between 2021 2048 2066 2022 2046 | — |
| 4115 | 20 | 8.53.20 | p | 48 | 756 743 755 769 | — |
| 4116 | 21 | 1.28 | p | 37 | Between 1161 1191 1160 1192 | — |
| × 4117 | 21 | 5.20 | p | 36 | 1478 1423 1532 | — |
| × 4118 | 22 | 6.26 | a | 1614 | 1334 1155 1163 1282 1225 | — |
| 4119 | 22 | 7.05 | p | 49 | Between 1460 1462 1571 1461 1517 | — |
| 4120 | 22 | 9.00 | p | 1702 | * 1232 959 1063 1255 1478 | Sound with shock. |
| 4121 | 22 | 10.07 | p | 291 | 756 743 861 | Sound before shock. |
| 4122 | 23 | 4.17 | p | 12 | 861 862 | — |
| 4123 | 23 | 9.38 | p | 47 | 1753 1752 1790 1832 | Sound. |
| 4124 | 23 | 10.52.11 | p | 12 | 861 862 | — |
| 4125 | 24 | 9.54 | a | 24 | 1796 1758 1760 1838 | — |
| 4126 | 24 | 8.15 | p | 2007 | Sado 851 979 1071 1143 Island 1185 and 947 | Sound with shock. |
| × 4127 | 24 | 8.17.49 | p | 13 | 1371 1328 1370 | — |
| 4128 | 25 | 2.15 | a | 534 | 1726 1455 1459 1625 1880 | Sound before shock. |
| 4129 | 25 | 2.45 | n | 17 | 1511 1456 1510 | — |
| 4130 | 25 | 3.05 | n | 12 | 861 862 | — |
| 4131 | 25 | 6.50 | n | 35 | 1188 1157 1187 1180 | — |
| 4132 | 25 | 8.28 | n | 96 | 862 806 800 | — |
| 4133 | 25 | 5.15.30 | p | 48 | 582 527 555 | — |
| 4134 | 25 | 9.14 | p | 3513 | 1456 1117 1139 1342 1468 1610 1880 | Sound 10 minutes before shock. |
| × 4135 | 26 | 8.36 | n | 170 | 1194 1159 1163 1263 | — |
| × 4136 | 27 | 0.30 | n | 157 | 1334 1263 1373 1532 | — |
| 4137 | 27 | 5.20.45 | a | 37 | Between 1161 1191 1160 1192 | — |
| 4138 | 27 | 6.16 | n | 1474 | 1334 1158 1163 1819 1580 | Sound with shock. |
| 4139 | 27 | 0.29 | p | 94 | 1872 1749 1907 | — |
| 4140 | 27 | 2.15 | p | 47 | 1237 1206 1239 1268 | — |
| 4141 | 27 | 7.10 | p | 1383 | Between 1185 1194 1319 1525 1327 1371 | Sound. |
| 4142 | 28 | 0.52 | a | 33 | 1324 1286 1323 1325 1367 | — |
| 4143 | 28 | 1.25 | a | 33 | 1324 1286 1323 1325 1367 | — |
| 4144 | 28 | 1.57.10 | a | 24 | 1112 1111 1113 1143 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|----------|-------------|---|-------------------|----------|
| 4145 | 28 | 6.38 | a 15750 | From 1207 and 1347 to 1626 1726 | 796 802 Tanshima. | --- |
| × 4146 | 30 | 10.00.25 | p 13 | 1871 | 1828 1370 | --- |
| × 4147 | 31 | 2.36 | a 37 | Between 1160 1192 | 1161 1191 | --- |
| × 4148 | 31 | 4.52 | a 37 | Between 1160 1192 | 1161 1191 | --- |
| 4149 | 31 | 6.44.36 | p 26 | Between 2022 2046 | 2021 2048 2066 | --- |
| Total | | | 49288 | | | |

NOVEMBER.

| | | | | | | |
|--------|---|------|--------|------|-----------------------------|----------------------|
| 4150 | 1 | 0.07 | a 15 | 1457 | 1457 1511 1513 | --- |
| 4151 | 1 | 0.08 | a 100 | 1457 | 1352 1510 1512 | --- |
| 4152 | 1 | 0.13 | a 15 | 1457 | 1457 1511 1513 | --- |
| 4153 | 1 | 0.18 | a 15 | 1457 | 1457 1511 1513 | --- |
| 4154 | 1 | 0.19 | a 15 | 1457 | 1457 1511 1513 | --- |
| 4155 | 1 | 0.42 | a 478 | 1457 | 1333 1509 1569 1625 1726 | --- |
| 4156 | 1 | 0.55 | a 100 | 1457 | 1352 1510 1512 | --- |
| 4157 | 1 | 1.02 | a 100 | 1457 | 1352 1510 1512 | --- |
| 4158 | 1 | 1.23 | a 100 | 1457 | 1352 1510 1512 | --- |
| 4159 | 1 | 1.29 | a 100 | 1457 | 1352 1510 1512 | --- |
| 4160 | 1 | 1.30 | a 100 | 1457 | 1352 1510 1512 | --- |
| 4161 | 1 | 1.34 | a 100 | 1457 | 1352 1510 1512 | --- |
| 4162 | 1 | 1.35 | a 307 | 1457 | 1401 1461 1453 1570 | --- |
| 4163 | 1 | 1.44 | a 100 | 1457 | 1352 1510 1512 | --- |
| 4164 | 1 | 1.45 | a 100 | 1457 | 1352 1510 1512 | --- |
| 4165 | 1 | 1.57 | a 669 | 1457 | 1354 1396 1459 1613 | --- |
| 4166 | 1 | 2.16 | a 100 | 1457 | 1352 1510 1512 | --- |
| 4167 | 1 | 2.27 | a 1324 | 1457 | 1305 1405 1356 1723 | --- |
| 4168 | 1 | 2.34 | a 100 | 1457 | 1352 1510 1512 | --- |
| 4169 | 1 | 2.42 | a 963 | 1620 | 1347 1300 1513 1672 | --- |
| 4170 | 1 | 2.44 | a 15 | 1457 | 1457 1511 1513 | --- |
| 4171 | 1 | 2.47 | a 15 | 1457 | 1457 1511 1513 | --- |
| 4172 | 1 | 2.50 | a 15 | 1457 | 1457 1511 1513 | --- |
| × 4173 | 1 | 2.50 | a 13 | 1194 | 1193 1233 | --- |
| 4174 | 1 | 2.54 | a 15 | 1457 | 1457 1511 1513 | --- |
| 4175 | 1 | 2.57 | a 2236 | 1619 | 1214 1367 1371 1611 1880 | Sound with shock. |
| 4176 | 1 | 3.22 | a 845 | 1620 | 1356 1499 1571 1917 | " |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|-------|-------------|----------------|--------------------------|-------------------|
| 4177 | 1 | 3.46 | a | 15 | 1457 1457 1511 1513 | — |
| 4178 | 1 | 3.48 | a | 15 | 1457 1457 1511 1513 | — |
| 4179 | 1 | 3.52 | a | 15 | 1457 1457 1511 1513 | — |
| 4180 | 1 | 4.24 | a | 15 | 1457 1457 1511 1513 | — |
| 4181 | 1 | 4.27 | a | 15 | 1457 1457 1511 1513 | — |
| 4182 | 1 | 4.38 | a | 465 | 1567 1400 1406 1619 1625 | — |
| | | | | | 1726 | |
| 4183 | 1 | 4.40 | a | 465 | 1567 1400 1406 1619 1625 | — |
| | | | | | 1726 | |
| 4184 | 1 | 4.50 | a | 100 | From 1852 1510 1512 | — |
| | | | | | 1401 to 1457 | |
| 4185 | 1 | 5.07 | a | 205 | 1512 1856 1400 1460 1510 | — |
| 4186 | 1 | 5.10 | a | 100 | From 1852 1510 1512 | — |
| | | | | | 1401 to 1457 | |
| 4187 | 1 | 5.17 | a | 100 | From 1852 1510 1512 | — |
| | | | | | 1401 to 1457 | |
| 4188 | 1 | 5.19 | a | 882 | 1512 1852 1455 1517 1569 | — |
| × 4189 | 1 | 6.02 | a | 13 | 1371 1328 1370 | — |
| 4190 | 1 | 6.06 | a | 205 | 1512 1353 1455 1460 1569 | Sound with shock. |
| 4191 | 1 | 6.29 | a | 15 | 1457 1457 1511 1513 | — |
| × 4192 | 1 | 6.30 | a | 50 | 1428 1375 1432 | — |
| 4193 | 1 | 6.40 | a | 15 | 1457 1457 1511 1513 | — |
| 4194 | 1 | 6.43 | a | 15 | 1457 1457 1511 1513 | — |
| 4195 | 1 | 6.44 | a | 15 | 1457 1457 1511 1513 | — |
| 4196 | 1 | 6.47 | a | 15 | 1457 1457 1511 1513 | — |
| 4197 | 1 | 6.52 | a | 894 | 1512 1206 1357 1452 1568 | Sound with shock. |
| 4198 | 1 | 7.12 | a | 100 | From 1852 1510 1512 | — |
| | | | | | 1401 to 1457 | |
| 4199 | 1 | 7.21 | a | 15 | 1457 1457 1511 1513 1457 | — |
| 4200 | 1 | 7.30 | a | 15 | 1457 1457 1511 1513 1457 | — |
| 4201 | 1 | 7.41 | a | 1088 | 1567 1355 1396 1571 1669 | Sound with shock. |
| | | | | | 1760 | |
| 4202 | 1 | 8.31 | a | 100 | From 1852 1510 1512 | — |
| | | | | | 1401 to 1457 | |
| 4203 | 1 | 8.46 | a | 15 | 1457 1511 1513 | — |
| 4204 | 1 | 9.13 | a | 48 | 756 730 742 769 | — |
| 4205 | 1 | 9.17 | a | 100 | From 1852 1510 1512 | — |
| | | | | | 1401 to 1457 | |
| 4206 | 1 | 9.37 | a | 1014 | 1400 1236 1247 1394 1459 | Sound with shock. |
| | | | | | 1619 | |
| 4207 | 1 | 10.01 | a | 15 | 1457 1511 1513 | — |
| 4208 | 1 | 10.15 | a | 15 | 1457 1511 1513 | — |
| 4209 | 1 | 10.21 | a | 15 | 1457 1511 1513 | — |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|---------|-------|-------------|-------------------------|----------------------------------|-------------------|
| 4210 | 1 10.38 | a | 938 | 1512 | 1206 1847 1461 1622 | Sound with shock. |
| 4211 | 1 10.43 | a | 476 | 1512 | 1858 1460 1508 1569 1677 | --- |
| 4212 | 1 10.48 | a | 100 | From 1401 to 1457 | 1852 1510 1512 | --- |
| 4213 | 1 11.06 | a | 27 | Between 1559 1614 | 1558 1560 1614 | --- |
| 4214 | 1 11.08 | a | 37 | Between 1161 1191 | 1160 1190 | --- |
| 4215 | 1 11.42 | a | 1091 | 1512 | 1206 1847 1856 1625 1676 | Sound with shock. |
| 4216 | 1 11.45 | a | 15 | 1457 | 1511 1513 | --- |
| 4217 | 1 11.46 | a | 15 | 1457 | 1511 1513 | --- |
| 4218 | 1 11.56 | a | 1091 | 1512 | 1206 1847 1856 1625 1676 | Sound with shock. |
| 4219 | 1 0.80 | p | 17 | 1841 | 1840 1842 | --- |
| 4220 | 1 0.46 | p | 879 | 1406 | 1276 1363 1400 1571 | Sound with shock. |
| 4221 | 1 1.05 | p | 15 | 1457 | 1511 1513 | --- |
| 4222 | 1 1.04 | p | 475 | 1236 | 1170 1348 1403 | Sound with shock. |
| 4223 | 1 1.47 | p | 15 | 1457 | 1511 1513 | --- |
| 4224 | 1 2.43 | p | 15 | 1457 | 1511 1513 | --- |
| 4225 | 1 2.55 | p | 15 | 1457 | 1511 1513 | --- |
| 4226 | 1 3.00 | p | 634 | 1236 | 1170 1347 1404 1512 | --- |
| 4227 | 1 3.10 | p | 15 | 1457 | 1511 1513 | --- |
| 4228 | 1 3.15 | p | 15 | 1753 | 1752 | --- |
| 4229 | 1 3.20 | p | 36 | 814 | 815 833 | --- |
| 4230 | 1 3.47 | p | 420 | 1512 | 1354 1455 1461 1622 | --- |
| 4231 | 1 3.51 | p | 15 | 1457 | 1511 1513 | --- |
| 4232 | 1 4.06 | p | 15 | 1457 | 1511 1513 | --- |
| 4233 | 1 4.55 | p | 3474 | 1567 | 1109 1250 1343 1468 1658 1880 | Sound with shock. |
| 4234 | 1 5.28 | p | 2068 | 1726 | 1206 1341 1355 1625 1880 | " |
| 4235 | 1 5.38 | p | 186 | 1402 | 1353 1400 1404 1457 | --- |
| 4236 | 1 5.55 | p | 15 | 1457 | 1457 1511 1513 | --- |
| 4237 | 1 5.58 | p | 2107 | From 1401 to 1457 | 1169 1280 1344 1619 1625 | Sound with shock. |
| 4238 | 1 6.13 | p | 15 | 1457 | 1511 1513 | --- |
| 4239 | 1 6.28 | p | 1494 | 1401 | 1210 1246 1396 1571 1512 1723 | Sound with shock. |
| 4240 | 1 6.31 | p | 15 | 1457 | 1511 1513 | --- |
| 4241 | 1 6.45 | p | 15 | 1457 | 1511 1513 | --- |
| 4242 | 1 6.49 | p | 15 | 1457 | 1511 1513 | --- |
| 4243 | 1 6.55 | p | 15 | 1457 | 1511 1513 | --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------------|-----------------------------|---|
| 4244 | 1 | 6.59 | p 15 | 1457 | 1511 1518 | — |
| 4245 | 1 | 7.10 | p 15 | 1457 | 1511 1518 | — |
| 4246 | 1 | 7.16 | p 15 | 1457 | 1511 1518 | — |
| 4247 | 1 | 7.45 | p 2106 | 1505 | 1170 1246 1841 1569 1719 | — |
| 4248 | 1 | 7.50 | p 100 | From 1401 to 1457 | 1852 1510 1512 | — |
| 4249 | 1 | 7.58 | p 100 | From 1401 to 1457 | 1852 1510 1512 | — |
| 4250 | 1 | 8.20 | p 1491 | 1454 | 1236 1814 1898 1720 1725 | Sound with shock. |
| 4251 | 1 | 8.20 | p 27 | 1225 | 1224 1226 | — |
| 4252 | 1 | 8.35 | p 2616 | 1512 | 1206 1256 1894 1522 1759 | Sound with shock. |
| 4253 | 1 | 8.38 | p 100 | From 1401 to 1457 | 1852 1510 1512 | — |
| 4254 | 1 | 9.18 | p 5882 | 1401 1512 | 1172 1828 1838 1608 | Sound with shock. |
| 4255 | 1 | 9.26 | p 15 | 1457 | 1511 1518 | — |
| 4256 | 1 | 9.27 | p 100 | From 1401 to 1457 | 1852 1510 1512 | — |
| 4257 | 1 | 9.30 | p 15 | 1457 | 1511 1518 | — |
| 4258 | 1 | 9.33 | p 15 | 1457 | 1511 1518 | — |
| 4259 | 1 | 9.35 | p 4842 | 1567 | 1189 1188 1888 1417 1914 | Well water near the shaken place decreased, but the water in Horvink well came up abundantly; and the strongly shaken places at the time of the Ansel shock were strongly shaken this time. |
| 4260 | 1 | 9.38 | p 15 | 1457 | 1511 1518 | — |
| 4261 | 1 | 9.58 | p 15 | 1457 | 1511 1518 | — |
| 4262 | 1 | 10.20 | p 934 | 1809 | 1189 1847 1406 1512 | Sound with shock. |
| 4263 | 1 | 10.21 | p 100 | From 1401 to 1457 | 1852 1510 1512 | — |
| 4264 | 1 | 10.52 | p 26 | 2046 | 2021 2048 2066 | — |
| 4265 | 1 | 11.00 | p 247 | 1557 | 1392 1609 1613 | Sound with shock. |
| 4266 | 1 | 11.10 | p 91 | 1206 | 1169 1289 1267 | " |
| 4267 | 1 | 11.30 | p 33 | Between two Nos. | 1881 1917 | — |
| 4268 | 2 | 0.02 | a 454 | 1512 | 1809 1460 1618 1677 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------------|----------------------------------|----------------------|
| 4269 | 2 | 0.16 | a 100 | From 1401 to 1457 | 1852 1510 1512 | --- |
| 4270 | 2 | 0.21 | a 15 | 1457 | 1511 1513 | --- |
| 4271 | 2 | 0.33 | a 1978 | 1401 | 1172 1206 1407 1508 1625 1760 | Sound with shock. |
| 4272 | 2 | 0.37 | a 15 | 1457 | 1511 1513 | --- |
| 4273 | 2 | 0.40 | a 15 | 1457 | 1511 1513 | --- |
| 4274 | 2 | 0.45 | a 15 | 1457 | 1511 1513 | --- |
| 4275 | 2 | 0.47 | a 15 | 1457 | 1511 1513 | --- |
| 4276 | 2 | 0.55 | a 15 | 1457 | 1511 1513 | --- |
| 4277 | 2 | 1.15 | a 15 | 1457 | 1511 1513 | --- |
| 4278 | 2 | 1.17 | a 26 | 2046 | 2021 2048 2066 | --- |
| 4279 | 2 | 1.53 | a 491 | 1512 | 1810 1406 1453 1567 | Sound with shock. |
| 4280 | 2 | 1.56 | a 307 | 1401 1412 | 1853 1406 1453 1514 | --- |
| 4281 | 2 | 2.12 | a 100 | From 1401 to 1457 | 1852 1510 1512 | --- |
| 4282 | 2 | 2.25 | a 240 | From 1401 to 1512 | 1854 1455 1460 1512 | Sound with shock. |
| 4283 | 2 | 2.36 | a 15 | 1457 | 1511 1513 | --- |
| 4284 | 2 | 2.58 | a 15 | 1457 | 1511 1513 | --- |
| 4285 | 2 | 3.07 | a 100 | From 1401 to 1457 | 1852 1510 1512 | --- |
| 4286 | 2 | 3.15 | a 15 | 1457 | 1511 1513 | --- |
| 4287 | 2 | 3.26 | a 15 | 1457 | 1511 1513 | --- |
| 4288 | 2 | 3.29 | a 15 | 1457 | 1511 1513 | --- |
| 4289 | 2 | 3.47 | a 136 | 1402 | 1853 1400 1404 1457 | --- |
| 4290 | 2 | 3.50 | a 15 | 1457 | 1511 1513 | --- |
| 4291 | 2 | 3.52 | a 15 | 1457 | 1511 1513 | --- |
| 4292 | 2 | 4.02 | a 15 | 1457 | 1511 1513 | --- |
| 4293 | 2 | 4.05 | a 15 | 1457 | 1511 1513 | --- |
| 4294 | 2 | 4.10 | a 307 | From 1401 to 1412 | 1853 1406 1455 1514 | --- |
| 4295 | 2 | 4.29 | a 15 | 1457 | 1511 1513 | --- |
| 4296 | 2 | 4.54 | a 396 | Between 1459 1515 | 1854 1455 1561 | Sound with shock. |
| 4297 | 2 | 5.25 | a 25 | 1789 | 1752 1833 | --- |
| 4298 | 2 | 5.46 | a 785 | 1237 | 1169 1305 1406 1568 | Sound with shock. |
| 4299 | 2 | 5.48 | a 15 | 1457 | 1511 1513 | --- |
| 4800 | 2 | 5.50 | a 15 | 1829 | 1873 | --- |
| 4801 | 2 | 6.00 | a 100 | From 1401 to 1457 | 1852 1510 1512 | --- |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|----------------|------------------------------|-------------------|
| 4802 | 2 | 6.43 | a | 15 | 1457 1511 1513 | --- |
| 4803 | 2 | 7.11 | a | 15 | 1457 1511 1513 | --- |
| 4804 | 2 | 7.21 | a | 15 | 1457 1511 1513 | --- |
| 4805 | 2 | 7.32 | a | 15 | 1457 1511 1513 | --- |
| 4806 | 2 | 7.33 | a | 626 | 1237 1170 1267 1405 1459 | --- |
| 4807 | 2 | 8.42 | a | 26 | 2046 2021 2066 2048 | --- |
| 4808 | 2 | 8.53 | a | 307 | From 1353 1406 1455 1514 | --- |
| | | | | | 1401 to 1412 | |
| 4809 | 2 | 9.17 | a | 307 | 1401 1310 1399 1406 1513 | --- |
| 4810 | 2 | 9.30 | a | 136 | 1402 1353 1400 1404 1457 | --- |
| 4811 | 2 | 9.46 | a | 1163 | 1405 1245 1351 1511 1522 | --- |
| 4812 | 2 | 9.55 | a | 136 | 1402 1353 1400 1404 1457 | --- |
| 4813 | 2 | 10.20 | a | 236 | 1457 1353 1455 1460 1512 | --- |
| 4814 | 2 | 10.45 | a | 736 | 1401 1169 1460 1348 1568 | --- |
| 4815 | 2 | 10.48 | a | 37 | Between 1161 1191 | Sound with shock. |
| | | | | | 1160 | |
| | | | | | 1190 | |
| 4816 | 2 | 10.53 | a | 37 | Between 1161 1191 | --- |
| | | | | | 1160 | |
| | | | | | 1190 | |
| 4817 | 2 | 10.53 | a | 640 | 1401 1206 1347 1405 1512 | Sound with shock. |
| 4818 | 2 | 11.19 | a | 907 | 1567 1206 1348 1357 1622 | " |
| 4819 | 2 | 11.46 | a | 15 | 1457 1511 1513 | --- |
| 4820 | 2 | 11.50 | a | 1906 | Unknown. 1109 1277 1341 1678 | Sound with shock. |
| 4821 | 2 | 11.54 | a | 26 | 2046 2021 2048 2048 | --- |
| 4822 | 2 | 0.11 | p | 15 | 1457 1511 1513 | --- |
| 4823 | 2 | 0.24 | p | 136 | 1402 1353 1400 1404 1457 | --- |
| 4824 | 2 | 0.47 | p | 15 | 1457 1511 1513 | --- |
| 4825 | 2 | 0.51 | p | 175 | Between 1351 1400 1405 1568 | --- |
| | | | | | 1456 | |
| | | | | | 1512 | |
| 4826 | 2 | 1.07 | p | 15 | 1457 1511 1513 | --- |
| 4827 | 2 | 1.30 | p | 15 | 1457 1511 1513 | --- |
| 4828 | 2 | 1.21 | p | 15 | 1457 1511 1513 | --- |
| 4829 | 2 | 1.37 | p | 100 | From 1352 1510 1512 | --- |
| | | | | | 1401 to 1457 | |
| 4830 | 2 | 2.09 | p | 100 | From 1352 1510 1512 | --- |
| | | | | | 1401 to 1457 | |
| 4831 | 5 | 2.19 | p | 611 | 1966 1897 1965 2011 2127 | --- |
| 4832 | 6 | 2.23 | p | 307 | From 1353 1406 1455 1514 | --- |
| | | | | | 1401 to 1512 | |
| 4833 | 2 | 2.32 | p | 15 | 1457 1511 1513 | --- |
| 4834 | 2 | 2.34 | p | 15 | 1457 1511 1513 | --- |
| 4835 | 2 | 2.38 | p | 15 | 1457 1511 1513 | --- |
| 4836 | 2 | 2.45 | p | 15 | 1457 1511 1513 | --- |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|-------------------------|---------------------|----------------------|
| 4837 | 2 | 3.01 | p 15 | 1457 | 1511 1513 | --- |
| 4838 | 2 | 3.05 | p 1578 | 1512 | 1286 1275 1891 1571 | Sound with shock. |
| | | | | | 1760 | " |
| 4839 | 2 | 3.20 | p 189 | 1512 | 1353 1455 1460 1511 | " |
| 4840 | 2 | 4.24 | p 15 | 1457 | 1511 1513 | --- |
| 4841 | 2 | 4.50 | p 15 | 1457 | 1511 1513 | --- |
| 4842 | 2 | 4.58 | p 6227 | From 1401 to 1512 | 1077 1328 1380 1870 | Sound with shock. |
| 4843 | 2 | 5.40 | p 1988 | 1512 | 1189 1344 1406 1571 | " |
| | | | | | 1613 1917 | --- |
| 4844 | 2 | 5.50 | p 15 | 1457 | 1511 1513 | --- |
| 4845 | 2 | 6.29 | p 236 | 1457 | 1353 1455 1460 1512 | Sound. |
| 4846 | 2 | 6.36 | p 175 | Between 1456 1512 | 1351 1400 1405 1568 | " |
| 4847 | 2 | 7.07 | p 15 | 1457 | 1511 1513 | --- |
| 4848 | 2 | 7.10 | p 27 | 1505 | 1450 1506 1560 | --- |
| 4849 | 2 | 7.12 | p 15 | 1457 | 1511 1513 | --- |
| 4850 | 2 | 7.16 | p 15 | 1457 | 1511 1513 | --- |
| 4851 | 2 | 7.19 | p 15 | 1457 | 1511 1513 | --- |
| 4852 | 2 | 7.29 | p 15 | 1457 | 1511 1513 | --- |
| 4853 | 2 | 7.45 | p 15 | 1457 | 1511 1513 | --- |
| 4854 | 2 | 7.48 | p 15 | 1457 | 1511 1513 | --- |
| 4855 | 2 | 7.50 | p 15 | 1457 | 1511 1513 | --- |
| 4856 | 2 | 7.52 | p 15 | 1457 | 1511 1513 | --- |
| 4857 | 2 | 8.08 | p 563 | 1457 | 1352 1451 1517 1622 | Sound. |
| 4858 | 2 | 8.19 | p 189 | 1512 | 1353 1455 1460 1511 | " |
| 4859 | 2 | 8.44 | p 663 | 1457 | 1272 1397 1406 1622 | " |
| 4860 | 2 | 8.52 | p 327 | 1459 | 1354 1455 1461 1567 | " |
| 4861 | 2 | 9.05 | p 234 | 1457 | 1353 1455 1460 1512 | " |
| 4862 | 2 | 9.20 | p 15 | 1112 | 1111 1113 1143 | --- |
| 4863 | 2 | 9.26 | p 234 | 1457 | 1353 1455 1460 1512 | --- |
| 4864 | 2 | 9.35 | p 341 | 1516 | 1354 1455 1462 1570 | --- |
| 4865 | 2 | 9.52 | p 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 4866 | 2 | 10.14 | p 307 | From 1401 to 1512 | 1353 1455 1514 1606 | --- |
| 4867 | 2 | 10.17 | p 15 | 1457 | 1511 1513 | --- |
| 4868 | 2 | 10.37 | p 15 | 1457 | 1511 1513 | --- |
| 4869 | 2 | 10.42 | p 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 4870 | 2 | 11.48 | p 318 | 1457 | 1353 1455 1461 1570 | --- |
| 4871 | 2 | 11.57 | p 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 4872 | 3 | 0.00 | a 15 | 1457 | 1511 1513 | --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------|---------------------|----------|
| 4373 | 3 | 0.12 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4374 | 3 | 0.34 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4375 | 3 | 0.51 | a 318 | 1457 | 1353 1455 1461 1570 | — |
| 4376 | 3 | 0.55 | a 15 | 1457 | 1511 1513 | — |
| 4377 | 3 | 1.18 | a 15 | 1457 | 1511 1513 | — |
| 4378 | 3 | 1.47 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4379 | 3 | 1.52 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4380 | 3 | 2.07 | a 15 | 1457 | 1511 1513 | Sound. |
| 4381 | 3 | 3.00 | a 15 | 1457 | 1511 1513 | — |
| 4382 | 3 | 3.03 | a 488 | 1457 | 1352 1389 1571 1622 | — |
| 4383 | 3 | 3.13 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4384 | 3 | 4.03 | a 15 | 1457 | 1511 1513 | — |
| 4385 | 3 | 4.15 | a 15 | 1457 | 1511 1513 | — |
| 4386 | 3 | 4.28 | a 318 | 1457 | 1353 1455 1461 1570 | — |
| 4387 | 3 | 4.47 | a 136 | 1402 | 1353 1400 1404 1457 | — |
| 4388 | 3 | 4.55 | a 15 | 1457 | 1511 1513 | — |
| 4389 | 3 | 4.58 | a 15 | 1457 | 1151 1513 | — |
| 4390 | 3 | 5.02 | a 15 | 1457 | 1151 1513 | — |
| 4391 | 3 | 5.32 | a 175 | Between 1456 1512 | 1351 1400 1405 1568 | Sound. |
| 4392 | 3 | 5.56 | a 175 | Between 1456 1512 | 1351 1400 1405 1568 | „ |
| 4393 | 3 | 6.48 | a 15 | 1457 | 1511 1513 | — |
| 4394 | 3 | 6.53 | a 15 | 1457 | 1511 1513 | — |
| 4395 | 3 | 6.56 | a 15 | 1457 | 1511 1513 | — |
| 4396 | 3 | 7.06 | a 15 | 1457 | 1511 1513 | — |
| 4397 | 3 | 7.07 | a 15 | 1457 | 1511 1513 | — |
| 4398 | 3 | 7.12 | a 15 | 1457 | 1511 1513 | — |
| 4399 | 3 | 7.37 | a 318 | 1457 | 1353 1455 1461 1570 | — |
| 4400 | 3 | 7.41 | a 136 | 1402 | 1353 1400 1404 1457 | — |
| 4401 | 3 | 8.04 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4402 | 3 | 8.10 | a 27 | Between 1160 1190 | 1161 1191 | — |
| 4403 | 3 | 8.20 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |

| No. | Date. | Time. | Area Bl. | Centrl No. | Numbers on Map. | Remarks. | |
|------|-------|-------|----------|------------|-------------------|----------------------------------|---|
| 4404 | 3 | 8.21 | a | 29 | 1966 | 1965 1967 2008 | --- |
| 4405 | 3 | 8.32 | a | 100 | From 1401 to 1457 | 1852 1510 1512 | --- |
| 4406 | 3 | 8.53 | a | 100 | From 1401 to 1457 | 1852 1510 1512 | --- |
| 4407 | 3 | 8.55 | a | 15 | 1457 | 1511 1513 | --- |
| 4408 | 3 | 9.15 | a | 318 | 1457 | 1853 1455 1461 1570 | --- |
| 4409 | 3 | 9.32 | a | 189 | 1512 | 1853 1455 1460 1511 | --- |
| 4410 | 3 | 9.45 | a | 1502 | Unknown. | 1286 1813 1394 1615 | Sound with shock. |
| 4411 | 3 | 10.20 | a | 2366 | 1567 | 1109 1341 1407 1625 1717 1760 | " |
| 4412 | 3 | 10.21 | a | 2426 | Unknown. | 1189 1275 1340 1571 1917 | " |
| 4413 | 3 | 10.32 | a | 175 | Between 1456 1512 | 1851 1400 1405 1568 | " |
| 4414 | 3 | 11.02 | a | 189 | 1512 | 1853 1455 1460 1511 | " |
| 4415 | 3 | 11.11 | a | 15 | 1457 | 1511 1513 | --- |
| 4416 | 3 | 11.30 | a | 136 | 1402 | 1853 1400 1404 1457 | --- |
| 4417 | 3 | 11.41 | a | 100 | From 1401 to 1457 | 1852 1510 1512 | --- |
| 4418 | 3 | 11.57 | a | 26 | 2016 | 2021 2048 2066 | --- |
| 4419 | 3 | 0.38 | p | 1251 | Unknown. | 1237 1313 1344 1569 1673 | Sound with shock. |
| 4420 | 3 | 0.44 | p | 15 | 1457 | 1511 1513 | --- |
| 4421 | 3 | 0.58 | p | 15 | 1457 | 1511 1513 | --- |
| 4422 | 3 | 1.00 | p | 1872 | 1726 | 1206 1313 1342 1571 1718 1760 | Sound with shock. |
| 4423 | 3 | 1.08 | p | 136 | 1402 | 1353 1400 1404 1457 | " |
| 4424 | 3 | 1.16 | p | 2375 | 1617 | 1170 1341 1571 1917 | " |
| 4425 | 3 | 1.38 | p | 27 | 1404 | 1353 1403 1459 | --- |
| 4426 | 3 | 1.50 | p | 27 | 1404 | 1353 1403 1459 | --- |
| 4427 | 3 | 2.13 | p | 136 | 1402 | 1353 1400 1404 1457 | --- |
| 4428 | 3 | 2.56 | p | 322 | 1511 | 1352 1508 1514 1725 | Sound with shock. |
| 4429 | 3 | 3.44 | p | 242 | 1511 | 1352 1508 1513 1675 | A rumbling sound in the sea was heard before shock. |
| 4430 | 3 | 3.54 | p | 15 | 1457 | 1511 1513 | --- |
| 4431 | 3 | 3.58 | p | 15 | 1457 | 1511 1513 | --- |
| 4432 | 3 | 4.07 | p | 15 | 1457 | 1511 1513 | --- |
| 4433 | 3 | 4.47 | p | 15 | 1457 | 1511 1513 | --- |
| 4434 | 3 | 4.49 | p | 1336 | From 1457 to 1567 | 1269 1277 1505 1517 | Sound with shock. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers no Map. | Remarks. |
|------|-------|-------|-------------|-------------------------|----------------------------------|----------------------|
| 4435 | 3 | 4.50 | p 100 | From 1401 to 1457 | 1852 1510 1512 | — |
| 4436 | 3 | 5.07 | p 15 | " 1457 | 1511 1513 | — |
| 4437 | 3 | 5.28 | p 875 | 1512 | 1852 1455 1461 1625 | Sound with shock. |
| 4438 | 3 | 5.34 | p 249 | 1512 | 1851 1405 1511 1569 | " — |
| 4439 | 3 | 5.42 | p 15 | 1457 | 1511 1513 | — |
| 4440 | 3 | 6.19 | p 1755 | Perhaps 1726 | 1812 1504 1522 1796 | Sound with shock. |
| 4441 | 3 | 6.36 | p 15 | 1457 | 1511 1513 | — |
| 4442 | 3 | 6.45 | p 15 | 1457 | 1511 1513 | — |
| 4443 | 3 | 7.03 | p 746 | Perhaps 1726 | 1401 1506 1568 1880 | Sound with shock. |
| 4444 | 3 | 7.28 | p 100 | From 1401 to 1457 | 1852 1510 1512 | — |
| 4445 | 3 | 7.29 | p 15 | 1457 | 1511 1513 | — |
| 4446 | 3 | 7.38 | p 15 | 1457 | 1511 1513 | — |
| 4447 | 3 | 7.50 | p 15 | 1457 | 1511 1513 | — |
| 4448 | 3 | 7.55 | p 15 | 1457 | 1511 1513 | — |
| 4449 | 3 | 8.12 | p 186 | 1402 | 1853 1400 1404 1457 | — |
| 4450 | 3 | 8.15 | p 186 | 1402 | 1850 1400 1404 1457 | — |
| 4451 | 3 | 8.40 | p 15 | 1457 | 1511 1513 | — |
| 4452 | 3 | 8.49 | p 1441 | 1457 | 1276 1898 1629 1898 | Sound with shock. |
| 4453 | 3 | 8.52 | p 15 | 1457 | 1511 1513 | — |
| 4454 | 3 | 9.23 | p 15 | 1457 | 1511 1513 | — |
| 4455 | 3 | 9.34 | p 15 | 1457 | 1511 1513 | — |
| 4456 | 3 | 9.35 | p 15 | 1457 | 1511 1513 | — |
| 4457 | 3 | 9.47 | p 828 | 1457 | 1808 1814 1897 1571 1678 1726 | Sound with shock. |
| 4458 | 3 | 10.14 | p 928 | 1510 | 1848 1856 1622 1670 | " — |
| 4459 | 3 | 10.31 | p 15 | 1457 | 1511 1513 | — |
| 4460 | 3 | 10.36 | p 15 | 1457 | 1511 1513 | — |
| 4461 | 3 | 11.43 | p 417 | 1512 | 1851 1462 1510 1625 | Sound with shock. |
| 4462 | 3 | 11.50 | p * 15 | 1457 | 1511 1513 | — |
| 4463 | 4 | 0.10 | a 100 | From 1401 to 1457 | 1852 1510 1512 | — |
| 4464 | 4 | 0.32 | a 320 | 1512 | 1851 1857 1511 1515 | Sound with shock. |
| 4465 | 4 | 0.52 | a 15 | 1457 | 1511 1513 | — |
| 4466 | 4 | 0.57 | a 15 | 1457 | 1511 1513 | — |
| 4467 | 4 | 1.03 | a 15 | 1457 | 1511 1513 | — |
| 4468 | 4 | 1.18 | a 2223 | 1567 | 1189 1342 1857 1625 1717 1796 | Sound with shock. |
| 4469 | 4 | 1.27 | a 100 | From 1401 to 1457 | 1852 1510 1512 | * — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|----------------------------|----------------------------------|-------------------|
| 4470 | 4 | 1.40 | a 100 | From 1401 to 1457 | 1852 1510 1512 | — |
| 4471 | 4 | 1.57 | a 15 | 1457 | 1511 1513 | — |
| 4472 | 4 | 1.58 | a 2115 | 1512 | 1189 1814 1841 1625 1718 1726 | Sound with shock. |
| 4473 | 4 | 2.12 | a 15 | 1457 | 1511 1513 | " |
| 4474 | 4 | 2.25 | a 15 | 1457 | 1511 1513 | — |
| 4475 | 4 | 2.39 | a 15 | 1457 | 1511 1513 | — |
| 4476 | 4 | 3.00 | a 15 | 1457 | 1511 1513 | — |
| 4477 | 4 | 3.01 | a 15 | 1457 | 1511 1513 | — |
| 4478 | 4 | 4.02 | a 15 | 1457 | 1511 1513 | — |
| 4479 | 4 | 4.05 | a 100 | From 1401 to 1457 | 1852 1510 1512 | — |
| 4480 | 4 | 4.20 | a 100 | From 1401 to 1457 | 1852 1510 1513 | — |
| 4481 | 4 | 5.00 | a 15 | 1457 | 1511 1513 | Sound with shock. |
| 4482 | 4 | 5.29 | a 15 | 1457 | 1511 1513 | — |
| 4483 | 4 | 5.34 | a 15 | 1457 | 1511 1513 | — |
| 4484 | 4 | 5.54 | a 15 | 1457 | 1511 1513 | — |
| 4485 | 4 | 6.08 | a 1637 | 1401 | 1170 1246 1894 1625 1725 | — |
| 4486 | 4 | 6.26 | a 15 | 1457 | 1511 1513 | — |
| 4487 | 4 | 6.35 | a 15 | 1457 | 1511 1513 | — |
| 4488 | 4 | 6.36 | a 2788 | From 1401 to 1512 | 1170 1175 1844 1522 1796 | — |
| 4489 | 4 | 6.47 | a 818 | Doubtful 1459 | 1811 1400 1462 1625 | — |
| 4490 | 4 | 7.04 | a 186 | 1402 | 1853 1400 1404 1457 | — |
| 4491 | 4 | 7.47 | a 670 | 1459 | 1811 1455 1462 1625 | — |
| 4492 | 4 | 8.15 | a 2535 | From 1401 to 1510 and 1513 | 1189 1277 1841 1627 1796 | Sound with shock. |
| 4493 | 4 | 8.52 | a 27 | 1501 | 1446 1556 | — |
| 4494 | 4 | 8.17 | a 15 | 1457 | 1511 1513 | — |
| 4495 | 4 | 9.20 | a 15 | 1457 | 1511 1513 | — |
| 4496 | 4 | 9.22 | a 15 | 1457 | 1511 1513 | — |
| 4497 | 4 | 9.38 | a 15 | 1457 | 1511 1513 | — |
| 4498 | 4 | 9.55 | a 15 | 1457 | 1511 1513 | — |
| 4499 | 4 | 9.56 | a 186 | 1402 | 1353 1400 1404 1457 | — |
| 4500 | 4 | 10.27 | a 15 | 1457 | 1511 1513 | — |
| 4501 | 4 | 10.44 | a 15 | 1457 | 1511 1513 | — |
| 4502 | 4 | 10.48 | a 15 | 1457 | 1511 1513 | — |
| 4503 | 4 | 10.57 | a 2015 | 1368 | 1170 1315 1844 1627 1671 1723 | Sound with shock. |
| 4504 | 4 | 11.04 | a 15 | 1457 | 1151 1513 | — |

| No. | Date. | Time. | Area Bl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------|---|-------------------|
| 4505 | 4 | 11.38 | a | 15 | 1457 1511 1518 | — |
| 4506 | 4 | 11.51 | a | 742 | 1726 1308 1814 1508 1571 1724 | — |
| 4507 | 4 | 0.34 | p | 15 | 1457 1511 1518 | — |
| 4508 | 4 | 0.35 | p | 15 | 1457 1511 1518 | — |
| 4509 | 4 | 0.37 | p | 15 | 1457 1511 1518 | — |
| 4510 | 4 | 1.00 | p | 15 | 1457 1511 1518 | — |
| 4511 | 4 | 1.17 | p | 15 | 1457 1511 1518 | — |
| 4512 | 4 | 1.46 | p | 15 | 1753 1752 | — |
| 4513 | 4 | 1.49 | p | 15 | 1457 1511 1518 | — |
| 4514 | 4 | 2.07 | p | 15 | 1457 1511 1518 | — |
| 4515 | 4 | 2.19 | p | 15 | 1457 1511 1518 | — |
| 4516 | 4 | 2.20 | p | 100 | From 1352 1510 1512 1401 to 1457 | — |
| 4517 | 4 | 3.15 | p | 788 | From 1811 1453 1517 1725 1457 to 1567 | Sound with shock. |
| 4518 | 4 | 3.34 | p | 728 | 1401 1207 1305 1461 1567 | — |
| 4519 | 4 | 4.00 | p | 242 | 1512 1400 1408 1563 1675 | — |
| 4520 | 4 | 4.03 | p | 15 | 1343 1342 1392 | — |
| 4521 | 4 | 4.04 | p | 27 | Between 1602 1656 1601 1657 | — |
| 4522 | 4 | 4.39 | p | 15 | 1457 1511 1518 | — |
| 4523 | 4 | 4.45 | p | 15 | 1457 1511 1518 | — |
| 4524 | 4 | 5.02 | p | 15 | 1457 1511 1518 | — |
| 4525 | 4 | 5.31 | p | 15 | 1457 1511 1518 | — |
| 4526 | 4 | 6.19 | p | 307 | From 1353 1406 1455 1514 1401 to 1512 | — |
| 4527 | 4 | 6.58 | p | 15 | 1457 1511 1518 | — |
| 4528 | 4 | 7.00 | p | 2444 | Unknown. 1109 1341 1358 1625 1718 1760 | Sound with shock. |
| 4529 | 4 | 7.10 | p | 15 | 1457 1511 1518 | — |
| 4530 | 4 | 7.16 | p | 15 | 1457 1511 1518 | — |
| 4531 | 4 | 7.19 | p | 15 | 1457 1511 1518 | — |
| 4532 | 4 | 7.45 | p | 15 | 1457 1511 1518 | Sound with shock. |
| 4533 | 4 | 8.30 | p | 318 | 1457 1353 1455 1461 1570 | — |
| 4534 | 4 | 8.40 | p | 15 | 1457 1511 1518 | — |
| 4535 | 4 | 8.51 | p | 15 | 1457 1511 1518 | — |
| 4536 | 4 | 9.24 | p | 15 | 1457 1511 1518 | — |
| 4537 | 4 | 9.35 | p | 15 | 1457 1511 1518 | — |
| 4538 | 4 | 9.50 | p | 318 | 1457 1353 1455 1461 1570 | — |
| 4539 | 4 | 9.54 | p | 15 | 1457 1511 1518 | — |
| 4540 | 4 | 10.17 | p | 15 | 1457 1511 1518 | — |
| 4541 | 4 | 10.39 | p | 15 | 1457 1511 1518 | — |
| 4542 | 4 | 10.41 | p | 15 | 1457 1511 1518 | — |
| 4543 | 4 | 10.59 | p | 15 | 1457 1511 1518 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|----------------------------|-----------------------------|-------------------|
| 4544 | 4 | 11.00 | p 958 | 1401 | 1189 1805 1856 1568 1620 | Sound with shock. |
| 4545 | 4 | 11.10 | p 15 | 1457 | 1511 1518 | — |
| 4546 | 4 | 11.17 | p 15 | 1457 | 1511 1518 | — |
| 4547 | 4 | 11.32 | p 516 | 1457 | 1811 1407 1454 1569 | — |
| 4548 | 5 | 0.22 | a 242 | 1842 | 1889 1846 1612 | — |
| 4549 | 5 | 1.01 | a 15 | 1457 | 1511 1518 | — |
| 4550 | 5 | 1.14 | a 15 | 1457 | 1511 1518 | — |
| 4551 | 5 | 1.50 | a 400 | 1841 | 1889 1846 1555 1559 | — |
| 4552 | 5 | 1.52 | a 380 | 1401 | 1811 1899 1406 1512 | — |
| 4553 | 5 | 2.03 | a 15 | 1457 | 1511 1518 | — |
| 4554 | 5 | 2.22 | a 15 | 1457 | 1511 1518 | — |
| 4555 | 5 | 3.02 | a 1520 | From 1401 to 1509 and 1518 | 1277 1805 1462 1508 1678 | Sound. |
| 4556 | 5 | 3.22 | a 186 | 1512 | 1858 1454 1460 1567 | — |
| 4557 | 5 | 3.48 | a 308 | 1457 | 1810 1510 1515 | — |
| 4558 | 5 | 4.16 | a 27 | 1404 | 1408 1355 1459 | — |
| 4559 | 5 | 4.40 | a 189 | 1512 | 1858 1455 1460 1511 | — |
| 4560 | 5 | 5.00 | a 15 | 1457 | 1511 1518 | — |
| 4561 | 5 | 5.15 | a 15 | 1457 | 1511 1518 | — |
| 4562 | 5 | 5.22 | a 15 | 1457 | 1511 1518 | — |
| 4563 | 5 | 5.24 | a 15 | 1457 | 1511 1518 | — |
| 4564 | 5 | 6.24 | a 677 | 1512 | 1272 1407 1458 1676 | — |
| 4565 | 5 | 6.33 | a 100 | From 1401 to 1457 | 1852 1510 1512 | — |
| 4566 | 5 | 7.10 | a 808 | 1457 | 1810 1510 1515 | Sound. |
| 4567 | 5 | 7.28 | a 15 | 1457 | 1511 1518 | — |
| 4568 | 5 | 7.48 | a 818 | 1457 | 1858 1455 1461 1570 | — |
| 4569 | 5 | 8.09 | a 808 | 1457 | 1810 1510 1515 | Sound. |
| 4570 | 5 | 8.46 | a 15 | 1457 | 1511 1518 | — |
| 4571 | 5 | 9.16 | a 15 | 1457 | 1511 1518 | — |
| 4572 | 5 | 9.18 | a 15 | 1457 | 1511 1518 | — |
| 4573 | 5 | 9.58 | a 967 | 1512 | 1206 1847 1407 1625 | Sound. |
| 4574 | 5 | 10.24 | a 808 | 1457 | 1810 1510 1515 | " |
| 4575 | 5 | 11.16 | a 808 | 1457 | 1810 1510 1515 | — |
| 4576 | 5 | 11.80 | a 180 | 1611 | 1502 1610 1669 1789 | — |
| 4577 | 5 | 11.32 | a 100 | 1457 | 1832 1510 1512 | — |
| 4578 | 5 | 11.41 | a 39 | 1966 | 1963 1967 2008 | — |
| 4579 | 5 | 0.15 | p 840 | 1726 | 1852 1454 1868 1724 | — |
| 4580 | 5 | 1.48 | p 186 | 1402 | 1858 1400 1404 1457 | — |
| 4581 | 5 | 2.09 | p 15 | 1457 | 1511 1518 | — |
| 4582 | 5 | 2.17 | p 27 | Between 1160 and 1190 | 1161 1191 | — |
| 4583 | 5 | 2.51 | p 808 | 1457 | 1810 1510 1515 | Sound. |
| 4584 | 5 | 3.35 | p 580 | 1457 | 1855 1508 1571 1726 | " |
| 4585 | 5 | 3.59 | p 136 | 1402 | 1858 1400 1404 1457 | — |
| 4586 | 5 | 4.00 | p 12 | 861 | 862 | — |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------|---|----------|
| 4587 | 5 | 5.10 | p | 588 | 1567 1810 1454 1460 1676 | — |
| 4588 | 5 | 5.19 | p | 15 | 1457 1511 1513 | — |
| 4589 | 5 | 5.28 | p | 15 | 1457 1511 1513 | — |
| 4590 | 5 | 5.37 | p | 12 | 861 862 | — |
| 4591 | 5 | 5.38 | p | 886 | 1512 1809 1461 1559 1670 1675 | — |
| 4592 | 5 | 6.48 | p | 186 | 1402 1353 1400 1404 1457 | Sound. |
| 4593 | 5 | 6.52 | p | 186 | 1402 1353 1400 1404 1457 | — |
| 4594 | 5 | 6.54 | p | 15 | 1457 1511 1513 | — |
| 4595 | 5 | 7.39 | p | 886 | 1512 1809 1461 1559 1670 1675 | Sound. |
| 4596 | 5 | 7.50 | p | 186 | 1402 1353 1400 1404 1457 | — |
| 4597 | 5 | 8.08 | p | 15 | 1457 1511 1513 | — |
| 4598 | 5 | 8.16 | p | 186 | 1402 1353 1400 1404 1457 | — |
| 4599 | 5 | 8.23 | p | 186 | 1402 1353 1400 1404 1457 | — |
| 4600 | 5 | 8.36 | p | 15 | 1457 1511 1513 | — |
| 4601 | 5 | 9.10 | p | 1224 | 1457 1277 1807 1569 1614 1675 | Sound. |
| 4602 | 5 | 9.19 | p | 186 | 1402 1353 1400 1404 1457 | — |
| 4603 | 5 | 9.25 | p | 15 | 1457 1511 1513 | — |
| 4604 | 5 | 9.28 | p | 1905 | From 1169 1315 1340 1462 1457 to 1069 1675 1567 | Sound. |
| 4605 | 5 | 10.16 | p | 418 | 1567 1353 1461 1509 1570 | " |
| 4606 | 5 | 10.24 | p | 189 | 1512 1353 1455 1460 1511 | — |
| 4607 | 5 | 10.58 | p | 318 | 1457 1353 1455 1461 1570 | — |
| 4608 | 5 | 11.35 | p | 307 | From 1353 1406 1455 1514 1401 to 1512 | — |
| 4609 | 5 | 11.37 | p | 985 | 1401 1276 1850 1517 1617 1725 | Sound. |
| 4610 | 6 | 0.10 | a | 556 | 1401 1309 1451 1460 1565 | " |
| 4611 | 6 | 0.12 | a | 454 | 1512 1355 1399 1515 1675 | — |
| 4612 | 6 | 0.50 | a | 367 | From 1353 1453 1459 1675 1401 to 1512 | — |
| 4613 | 6 | 1.04 | a | 778 | 1401 1268 1313 1396 1569 1672 | — |
| 4614 | 6 | 1.17 | a | 100 | From 1352 1510 1512 1401 to 1457 | — |
| 4615 | 6 | 1.49 | a | 15 | 1753 1752 | — |
| 4616 | 6 | 2.07 | a | 15 | 1457 1511 1513 | — |
| 4617 | 6 | 2.47 | a | 15 | 1457 1511 1513 | — |
| 4618 | 6 | 2.49 | a | 15 | 1457 1511 1513 | — |
| 4619 | 6 | 3.17 | a | 15 | 1457 1511 1513 | — |
| 4620 | 6 | 3.26 | a | 15 | 1457 1511 1513 | — |
| 4621 | 6 | 3.30 | a | 15 | 1457 1511 1513 | — |
| 4622 | 6 | 4.04 | a | 15 | 1457 1511 1513 | — |
| 4623 | 6 | 4.08 | a | 15 | 1457 1511 1513 | — |
| 4624 | 6 | 4.20 | a | 15 | 1457 1511 1513 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|----------------|--|----------|
| 4625 | 6 | 4.25 | a | 189 | 1512 1858 1455 1460 1511 | --- |
| 4626 | 6 | 4.32 | a | 15 | 1457 1511 1513 | --- |
| 4627 | 6 | 4.39 | a | 15 | 1457 1511 1513 | --- |
| 4628 | 6 | 4.56 | a | 15 | 1457 1511 1513 | --- |
| 4629 | 6 | 5.05 | a | 27 | Between 1559 1614 1558 1560 1614 | --- |
| 4630 | 6 | 5.09 | a | 15 | 1457 1511 1513 | --- |
| 4631 | 6 | 5.32 | a | 1348 | 1177 1075 1318 1238 1514 | --- |
| 4632 | 6 | 5.52 | a | 429 | Perhaps 1402 1274 1316 1400 1457 | --- |
| 4633 | 6 | 6.18 | a | 15 | 1457 1511 1513 | --- |
| 4634 | 6 | 6.57 | a | 403 | 1457 1351 1405 1618 1677 | Sound. |
| 4635 | 6 | 7.07 | a | 3887 | 1277 or 1567 1143 1181 1346 1471 | " |
| 4636 | 6 | 8.12 | a | 27 | 1404 1355 1403 1459 | --- |
| 4637 | 6 | 8.15 | a | 27 | 1148 1117 1147 1149 1179 | Sound. |
| 4638 | 6 | 8.23 | a | 27 | 1404 1355 1403 1459 | --- |
| 4639 | 6 | 8.30 | a | 27 | 1404 1355 1403 1459 | --- |
| 4640 | 6 | 8.37 | a | 27 | Between 1276 1815 1277 1314 | Sound. |
| 4641 | 6 | 9.12 | a | 27 | Between 1276 1815 1277 1314 | --- |
| 4642 | 6 | 9.42 | a | 15 | 1457 1511 1513 | --- |
| 4643 | 6 | 9.58 | a | 4846 | From 1082 1328 1343 1401 to 1372 1890 1512 | --- |
| 4644 | 6 | 10.13 | a | 27 | 1505 1450 1504 1506 1560 | --- |
| 4645 | 6 | 10.24 | a | 15 | 1457 1511 1513 | --- |
| 4646 | 6 | 10.40 | a | 27 | 1404 1355 1403 1459 | --- |
| 4647 | 6 | 11.02 | a | 390 | 1401 1310 1399 1406 1513 | --- |
| 4648 | 6 | 11.15 | a | 15 | 1457 1511 1513 | --- |
| 4649 | 6 | 11.22 | a | 1782 | 1457 1308 1396 1406 1571 1612 1877 | --- |
| 4650 | 6 | 0.09 | p | 136 | 1402 1353 1400 1404 1457 | --- |
| 4651 | 6 | 0.24 | p | 12 | 861 863 | --- |
| 4652 | 6 | 0.25 | p | 870 | 1401 1272 1277 1406 1455 | --- |
| 4653 | 6 | 0.36 | p | 15 | 1457 1511 1513 | --- |
| 4654 | 6 | 0.39 | p | 15 | 1457 1511 1513 | --- |
| 4655 | 6 | 0.44 | p | 15 | 1457 1511 1513 | --- |
| 4656 | 6 | 0.52 | p | 15 | 1457 1511 1513 | --- |
| 4657 | 6 | 1.05 | p | 37 | Between 1160 1190 1161 1191 | Sound. |
| 4658 | 6 | 1.14 | p | 136 | 1402 1353 1400 1404 1457 | --- |
| 4659 | 6 | 1.25 | p | 139 | 1512 1353 1455 1460 1511 | --- |
| 4660 | 6 | 2.16 | p | 136 | 1402 1353 1400 1404 1457 | --- |
| 4661 | 6 | 2.17 | p | 136 | 1402 1353 1400 1404 1457 | --- |
| 4662 | 6 | 2.39 | p | 15 | 1457 1511 1513 | --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------|---|----------|
| 4663 | 6 | 2.45 | p | 186 | 1402 1853 1400 1404 1457 | — |
| 4664 | 6 | 3.42 | p | 773 | 1237 1169 1305 1356 1512 | — |
| 4665 | 6 | 3.50 | p | 15 | 1457 1511 1513 | — |
| 4666 | 6 | 3.55 | p | 186 | 1402 1353 1400 1404 1457 | — |
| 4667 | 6 | 5.07 | p | 186 | 1402 1353 1400 1404 1457 | — |
| 4668 | 6 | 5.35 | p | 308 | 1457 1301 1510 1515 | — |
| 4669 | 6 | 5.47 | p | 186 | 1402 1353 1400 1404 1457 | — |
| 4670 | 6 | 5.57 | p | 15 | 1457 1511 1513 | — |
| 4671 | 6 | 6.07 | p | 186 | 1402 1353 1400 1404 1457 | Sound. |
| 4672 | 6 | 6.42 | p | 308 | 1457 1310 1510 1515 | " |
| 4673 | 6 | 7.02 | p | 15 | 1457 1511 1513 | — |
| 4674 | 6 | 7.06 | p | 15 | 1457 1511 1513 | — |
| 4675 | 6 | 7.11 | p | 15 | 1457 1511 1513 | — |
| 4676 | 6 | 7.23 | p | 971 | 1567 1272 1277 1453 1625 1724 | Sound. |
| 4677 | 6 | 7.51 | p | 308 | 1457 1310 1510 1515 | — |
| 4678 | 6 | 8.08 | p | 186 | 1402 1353 1400 1404 1457 | — |
| 4679 | 6 | 8.10 | p | 308 | 1457 1310 1510 1515 | — |
| 4680 | 6 | 8.16 | p | 1032 | 1401 1272 1281 1382 1454 1516 1571 | Sound. |
| 4681 | 6 | 9.07 | p | 27 | 1459 1403 1515 | — |
| 4682 | 6 | 9.25 | p | 2927 | From 1150 1210 1448 1523 1401 to 1880 1512 | Sound. |
| 4683 | 6 | 10.10 | p | 5259 | From 1049 1150 1380 1469 1401 to 1870 1512 | " |
| 4684 | 6 | 10.30 | p | 3650 | 1567 1139 1218 1341 1523 1917 | " |
| 4685 | 6 | 10.50 | p | 100 | From 1852 1510 1512 1461 to 1457 | — |
| 4686 | 6 | 11.02 | p | 15 | 1457 1511 1513 | — |
| 4687 | 6 | 11.05 | p | 15 | 1457 1511 1513 | — |
| 4688 | 6 | 11.32 | p | 847 | Perhaps 1139 1344 1357 1571 1401 1613 1838 | Sound. |
| 4689 | 6 | 11.35 | p | 15 | 1457 1511 1513 | — |
| 4690 | 6 | 11.41 | p | 100 | From 1352 1510 1512 1401 to 1457 | — |
| 4691 | 7 | 0.09 | a | 1269 | From 1139 1344 1355 1568 1401 to 1616 1675 1512 | Sound. |
| 4692 | 7 | 0.25 | a | 100 | From 1352 1510 1512 1401 to 1457 | — |
| 4693 | 7 | 0.36 | a | 307 | From 1353 1406 1455 1514 1401 to 1512 | — |
| 4694 | 7 | 0.48 | a | 15 | 1457 1511 1513 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|-------------------------|----------------------------------|--------|
| 4695 | 7 | 0.58 | a | 3974 | From 1401 to 1567 | 1072 1182 1341 1523 1600 1838 | — |
| 4696 | 7 | 1.16 | a | 27 | Between 979 1009 | 978 1010 | — |
| 4697 | 7 | 1.42 | a | 27 | 1404 | 1355 1403 1459 | — |
| 4698 | 7 | 1.45 | a | 983 | Perhaps 1561 | 1307 1406 1558 1570 1675 | Sound. |
| 4699 | 7 | 2.08 | a | 27 | 1404 | 1355 1403 1459 | — |
| 4700 | 7 | 2.12 | a | 27 | 1404 | 1355 1403 1459 | — |
| 4701 | 7 | 2.18 | a | 379 | 1290 | 1160 1256 1262 1418 | Sound. |
| 4702 | 7 | 2.45 | a | 308 | 1457 | 1310 1510 1515 | " |
| 4703 | 7 | 3.29 | a | 671 | 1457 | 1352 1405 1506 1571 1676 | " |
| 4704 | 7 | 4.21 | a | 936 | From 1401 to 1455 | 1271 1406 1450 1675 | " |
| 4705 | 7 | 4.55 | a | 700 | 1401 | 1309 1461 1507 1675 | " |
| 4706 | 7 | 5.07 | a | 27 | 1404 | 1355 1403 1459 | — |
| 4707 | 7 | 5.52 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | Sound. |
| 4708 | 7 | 6.07 | a | 563 | 1457 | 1272 1277 1455 1567 | " |
| 4709 | 7 | 6.09 | a | 15 | 1457 | 1511 1513 | — |
| 4710 | 7 | 6.47 | a | 307 | Between 1401 1512 | 1353 1455 1514 1606 | Sound. |
| 4711 | 7 | 6.57* | a | 457 | 1567 | 1311 1406 1453 1676 | " |
| 4712 | 7 | 7.08 | a | 27 | 1404 | 1355 1403 1459 | — |
| 4713 | 7 | 7.35 | a | 307 | Between 1401 1512 | 1353 1455 1514 1606 | Sound. |
| 4714 | 7 | 7.47 | a | 15 | 1457 | 1511 1513 | — |
| 4715 | 7 | 8.12 | a | 307 | Between 1401 1512 | 1353 1455 1514 1606 | Sound. |
| 4716 | 7 | 8.26 | a | 15 | 1457 | 1511 1513 | — |
| 4717 | 7 | 8.57 | a | 320 | 1512 | 1351 1357 1511 1515 | Sound. |
| 4718 | 7 | 9.09 | a | 27 | 1404 | 1355 1403 1459 | — |
| 4719 | 7 | 9.27 | a | 307 | Between 1401 1512 | 1353 1455 1514 1606 | — |
| 4720 | 7 | 9.49 | a | 551 | 1239 | 1206 1305 1405 1457 | Sound. |
| 4721 | 7 | 11.44 | " | 324 | Unknown | 1352 1406 1571 1617 1880 | " |
| 4722 | 7 | 0.14 | p | 205 | 1512 | 1356 1400 1460 1516 | " |
| 4723 | 7 | 1.04 | p | 27 | Between 1356 1406 | 1405 1357 | — |
| 4724 | 7 | 1.09 | p | 563 | 1457 | 1272 1277 1455 1567 | Sound. |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|---------------------------------|----------------------------------|--------|
| 4725 | 7 | 2.00 | p | 205 | 1512 | 1356 1400 1460 1510 | — |
| 4726 | 7 | 2.30 | p | 615 | Perhaps 1287 | 1206 1305 1357 1459 | — |
| 4727 | 7 | 2.36 | p | 1615 | From 1402 to 1510 1512 | 1269 1277 1504 1627 | Sound. |
| 4728 | 7 | 2.48 | p | 2078 | 1457 | 1305 1343 1356 1571 1610 1877 | „ |
| 4729 | 7 | 3.37 | p | 1860 | From 1257 to 1327 | 1087 1168 1253 1470 | „ |
| 4730 | 7 | 3.37 | p | 12 | 861 | 862 | — |
| 4731 | 7 | 3.49 | p | 952 | 1401 | 1277 1310 1408 1568 1627 1723 | Sound. |
| 4732 | 7 | 3.55 | p | 27 | 1404 | 1355 1403 1459 | — |
| 4733 | 7 | 4.34 | p | 307 | From 1401 to 1512 | 1353 1406 1455 1514 | — |
| 4734 | 7 | 5.12 | p | 136 | 1402 | 1353 1400 1404 1457 | — |
| 4735 | 7 | 5.17 | p | 27 | 1404 | 1355 1403 1459 | — |
| 4736 | 7 | 5.23 | p | 307 | From 1401 to 1512 | 1353 1406 1455 1514 | — |
| 4737 | 7 | 5.47 | p | 15 | 1457 | 1511 1513 | — |
| 4738 | 7 | 6.06 | p | 396 | 1457 | 1272 1277 1455 1567 | Sound. |
| 4739 | 7 | 6.35 | p | 27 | 1404 | 1355 1403 1459 | — |
| 4740 | 7 | 7.08 | p | 205 | 1512 | 1356 1400 1460 1510 | — |
| 4741 | 7 | 7.39 | p | 175 | Between 1456 1512 | 1351 1400 1405 1568 | Sound. |
| 4742 | 7 | 7.51 | p | 27 | 1404 | 1355 1403 1459 | — |
| 4743 | 7 | 8.05 | p | 396 | 1457 | 1309 1369 1510 | — |
| 4744 | 7 | 8.10 | p | 136 | 1402 | 1353 1400 1404 1457 | — |
| 4745 | 7 | 8.43 | p | 175 | Between 1456 1512 | 1356 1400 1460 1510 | — |
| 4746 | 7 | 9.01 | p | 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4747 | 7 | 9.13 | p | 1080 | 1401 | 1211 1398 1407 1726 | Sound. |
| 4748 | 7 | 9.40 | p | 501 | 1401 | 1246 1399 1512 | — |
| 4749 | 7 | 9.38 | p | 136 | 1402 | 1353 1400 1404 1457 | „ |
| 4750 | 7 | 10.09 | p | 27 | 1139 | 1140 1170 | — |
| 4751 | 7 | 10.52 | p | 15 | 1457 | 1511 1513 | — |
| 4752 | 7 | 11.07 | p | 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4753 | 7 | 11.28 | p | 15 | 1457 | 1511 1513 | — |
| 4754 | 7 | 11.30 | p | 15 | 1457 | 1511 1513 | — |
| 4755 | 8 | 0.22 | a | 242 | 1457 | 1351 1513 1619 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|---|-----------------------------|--------|
| 4756 | 8 | 0.53 | a | 100 | From 1852 1510 1512 1401 to 1457 | --- | |
| 4757 | 8 | 1.05 | a | 100 | From 1852 1510 1512 1401 to 1457 | --- | |
| 4758 | 8 | 1.07 | a | 15 | 1457 | 1511 1518 | --- |
| 4759 | 8 | 1.24 | n | 1805 | 1512 | 1276 1847 1571 1669 1726 | --- |
| 4760 | 8 | 1.53 | a | 15 | 1457 | 1511 1518 | --- |
| 4761 | 8 | 2.32 | a | 175 | Between 1851 1400 1405 1568 1456 1512 | Sound. | |
| 4762 | 8 | 3.09 | a | 15 | 1457 | 1511 1518 | --- |
| 4763 | 8 | 3.24 | a | 189 | 1512 | 1858 1455 1460 1511 | --- |
| 4764 | 8 | 4.15 | a | 15 | 1457 | 1511 1518 | --- |
| 4765 | 8 | 4.35 | n | 175 | Between 1851 1400 1405 1568 1456 1512 | Sound. | |
| 4766 | 8 | 5.50 | n | 100 | From 1852 1510 1512 1401 to 1457 | --- | |
| 4767 | 8 | 5.55 | n | 15 | 1457 | 1511 1518 | --- |
| 4768 | 8 | 6.39 | a | 15 | 1457 | 1511 1518 | --- |
| 4769 | 8 | 7.26 | n | 186 | 1402 | 1858 1400 1404 1457 | --- |
| 4770 | 8 | 7.48 | a | 15 | 1457 | 1511 1518 | --- |
| 4771 | 8 | 7.50 | a | 15 | 1457 | 1511 1518 | --- |
| 4772 | 8 | 8.08 | n | 186 | 1402 | 1858 1400 1404 1457 | --- |
| 4773 | 8 | 8.24 | a | 15 | 1457 | 1511 1518 | --- |
| 4774 | 8 | 9.12 | a | 807 | From 1858 1406 1455 1514 1401 to 1512 | --- | |
| 4775 | 8 | 9.30 | n | 27 | 1515 | 1460 1569 1571 | Sound. |
| 4776 | 8 | 10.00 | n | 27 | 1505 | 1450 1504 1506 1560 | --- |
| 4777 | 8 | 10.07 | n | 186 | 1402 | 1858 1400 1404 1457 | --- |
| 4778 | 8 | 10.11 | n | 27 | 1404 | 1855 1403 1459 | --- |
| 4779 | 8 | 10.41 | n | 186 | 1402 | 1858 1400 1404 1457 | --- |
| 4780 | 8 | 10.44 | a | 15 | 1457 | 1511 1518 | --- |
| 4781 | 8 | 10.58 | a | 15 | 1457 | 1511 1518 | --- |
| 4782 | 8 | 11.08 | n | 506 | From 1810 1462 1509 1525 1457 to 1567 | --- | |
| 4783 | 8 | 11.07 | n | 186 | 1402 | 1858 1400 1404 1457 | --- |
| 4784 | 8 | 11.27 | n | 517 | 1512 | 1810 1455 1462 1622 | --- |
| 4785 | 8 | 0.15 | p | 27 | 1404 | 1855 1403 1459 | --- |
| 4786 | 8 | 1.28 | p | 531 | 1814 | 1246 1400 1407 1512 | --- |
| 4787 | 8 | 1.30 | p | 1386 | Perhaps 1206 1341 1405 1614 1347 1675 | Sound. | |
| 4788 | 8 | 1.45 | p | 2451 | From 1170 1340 1359 1627 1561 to 1613 | --- | |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------|--------------------------|----------|
| 4789 | 8 | 2.18 | p 27 | 1404 | 1355 1403 1459 | Sound. |
| 4790 | 8 | 2.20 | p 27 | 1404 | 1355 1403 1459 | — |
| 4791 | 8 | 2.44 | p 619 | 1239 | 1206 1347 1357 1513 | Sound. |
| 4792 | 8 | 3.19 | p 27 | 1404 | 1355 1403 1459 | — |
| 4793 | 8 | 4.06 | p 15 | 1457 | 1511 1513 | — |
| 4794 | 8 | 4.15 | p 186 | 1402 | 1353 1400 1404 1457 | — |
| 4795 | 8 | 5.01 | p 307 | From 1401 to 1512 | 1353 1406 1455 1514 | — |
| 4796 | 8 | 5.38 | p 27 | 1614 | 1559 1613 | — |
| 4797 | 8 | 6.33 | p 307 | From 1401 to 1512 | 1353 1406 1455 1514 | — |
| 4798 | 8 | 6.37 | p 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4799 | 8 | 7.02 | p 919 | 1401 | 1305 1344 1357 1616 1619 | Sound. |
| 4800 | 8 | 7.24 | p 27 | 1403 | 1402 1404 1458 | — |
| 4801 | 8 | 8.10 | p 15 | 1457 | 1511 1513 | — |
| 4802 | 8 | 8.14 | p 396 | 1457 | 1353 1369 1510 | — |
| 4803 | 8 | 8.40 | p 800 | 1401 | 1236 1344 1357 1508 1515 | Sound. |
| 4804 | 8 | 9.15 | p 27 | 1403 | 1402 1404 1458 | — |
| 4805 | 8 | 9.44 | p 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4806 | 8 | 10.26 | p 189 | 1512 | 1353 1455 1460 1511 | — |
| 4807 | 8 | 10.58 | p 15 | 1457 | 1511 1513 | — |
| 4808 | 8 | 11.38 | p 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4809 | 8 | 11.39 | p 15 | 1457 | 1511 1513 | — |
| 4810 | 8 | 11.45 | p 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4811 | 8 | 11.48 | p 15 | 1457 | 1511 1513 | — |
| 4812 | 8 | 11.56 | p 255 | 1401 | 1352 1453 1459 1512 | — |
| 4813 | 9 | 0.00 | a 27 | 1399 | 1398 1400 | — |
| 4814 | 9 | 0.05 | a 27 | 1399 | 1398 1400 | — |
| 4815 | 9 | 0.36 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4816 | 9 | 1.18 | a 15 | 1457 | 1511 1513 | — |
| 4817 | 9 | 1.27 | a 15 | 1457 | 1511 1513 | — |
| 4818 | 9 | 1.40 | a 15 | 1457 | 1511 1513 | — |
| 4819 | 9 | 1.46 | a 15 | 1457 | 1511 1513 | — |
| 4820 | 9 | 2.47 | a 1907 | From 1457 to 1567 | 1206 1277 1344 1627 1760 | Sound. |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|-------------------------|---------------------|--------|
| 4821 | 9 | 3.25 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | |
| 4822 | 9 | 3.36 | a | 591 | From 1401 to 1512 | 1311 1508 1516 1795 | Sound. |
| 4823 | 9 | 3.49 | a | 15 | 1457 | 1511 1513 | |
| 4824 | 9 | 4.00 | a | 15 | 1457 | 1511 1513 | |
| 4825 | 9 | 4.14 | a | 15 | 1457 | 1511 1513 | |
| 4826 | 9 | 4.20 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | |
| 4827 | 9 | 4.22 | a | 15 | 1457 | 1511 1513 | |
| 4828 | 9 | 4.33 | a | 600 | From 1401 to 1567 | 1310 1406 1562 1625 | |
| 4829 | 9 | 4.43 | a | 15 | 1457 | 1511 1513 | |
| 4830 | 9 | 5.07 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | Sound. |
| 4831 | 9 | 5.25 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | |
| 4832 | 9 | 5.27 | a | 15 | 1457 | 1511 1513 | |
| 4833 | 9 | 6.08 | a | 15 | 1457 | 1511 1513 | |
| 4834 | 8 | 6.20 | a | 15 | 1457 | 1511 1513 | |
| 4835 | 8 | 6.23 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | |
| 4836 | 9 | 6.37 | a | 136 | 1402 | 1353 1400 1404 1457 | |
| 4837 | 9 | 6.47 | a | 136 | 1402 | 1353 1400 1404 1457 | |
| 4838 | 9 | 7.24 | a | 189 | 1387 | 1306 1347 1459 1512 | |
| 4839 | 9 | 8.00 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | |
| 4840 | 9 | 9.30 | a | 175 | Between 1456 1512 | 1351 1400 1405 1568 | |
| 4841 | 9 | 10.59 | a | 136 | 1402 | 1353 1400 1404 1457 | |
| 4842 | 9 | 11.48 | a | 136 | 1402 | 1353 1400 1404 1457 | |
| 4843 | 9 | 0.34 | p | 318 | 1457 | 1353 1455 1461 1570 | |
| 4844 | 9 | 1.47 | p | 27 | 1403 | 1402 1404 1458 | |
| 4845 | 9 | 2.13 | p | 189 | 1512 | 1353 1455 1460 1511 | |
| 4846 | 9 | 2.52 | p | 15 | 1457 | 1511 1513 | |
| 4847 | 9 | 3.07 | p | 15 | 1457 | 1511 1513 | |
| 4848 | 9 | 3.39 | p | 136 | 1402 | 1353 1400 1404 1457 | |
| 4849 | 9 | 4.04 | p | 136 | 1402 | 1353 1400 1404 1457 | |
| 4850 | 9 | 4.40 | p | 136 | 1402 | 1353 1400 1404 1457 | |
| 4851 | 9 | 5.08 | p | 15 | 1457 | 1511 1513 | |
| 4852 | 9 | 5.33 | p | 15 | 1457 | 1511 1513 | |
| 4853 | 9 | 6.03 | p | 15 | 1457 | 1511 1513 | |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|-------------------------|---------------------|--------|
| 4854 | 9 | 7.25 | p | 546 | 1457 | 1352 1510 1571 1622 | — |
| 4855 | 9 | 7.52 | p | 412 | 1512 | 1351 1462 1567 1571 | — |
| 4856 | 9 | 8.55 | p | 787 | 1457 | 1277 1508 1517 1726 | Sound. |
| 4857 | 9 | 9.00 | p | 15 | 1457 | 1511 1513 | — |
| 4858 | 9 | 9.15 | p | 175 | Between 1456 1512 | 1351 1400 1405 1568 | Sound. |
| 4859 | 9 | 9.41 | p | 186 | 1402 | 1353 1400 1404 1457 | — |
| 4860 | 9 | 9.50 | p | 27 | 1403 | 1402 1404 1458 | — |
| 4861 | 9 | 10.22 | p | 186 | 1402 | 1353 1400 1404 1457 | — |
| 4862 | 9 | 10.42 | p | 180 | 1457 | 1352 1510 1514 1567 | — |
| 4863 | 9 | 11.00 | p | 15 | 1457 | 1511 1513 | — |
| 4864 | 9 | 11.04 | p | 15 | 1457 | 1511 1513 | — |
| 4865 | 10 | 0.00 | a | 175 | Between 1456 1512 | 1351 1400 1405 1568 | — |
| 4866 | 10 | 1.24 | a | 15 | 1457 | 1511 1513 | — |
| 4867 | 10 | 1.45 | a | 15 | 1457 | 1511 1513 | — |
| 4868 | 10 | 1.57 | a | 186 | 1402 | 1353 1400 1404 1457 | — |
| 4869 | 10 | 2.48 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4870 | 10 | 2.57 | a | 15 | 1457 | 1511 1513 | — |
| 4871 | 10 | 2.58 | a | 15 | 1457 | 1511 1513 | — |
| 1872 | 10 | 3.35 | a | 15 | 1457 | 1511 1513 | — |
| 4873 | 10 | 4.01 | a | 15 | 1619 | 1675 | — |
| 4874 | 10 | 4.17 | a | 15 | 1619 | 1675 | — |
| 4875 | 10 | 4.20 | a | 27 | 1238 | 1207 1269 | — |
| 4876 | 10 | 5.00 | a | 189 | 1457 | 1353 1511 1514 | — |
| 4877 | 10 | 5.39 | a | 186 | 1402 | 1353 1400 1404 1457 | — |
| 4878 | 10 | 6.08 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 4879 | 10 | 6.23 | a | 290 | 1512 | 1401 1509 1568 1675 | — |
| 4880 | 10 | 6.34 | a | 307 | From 1401 to 1457 | 1353 1406 1455 1514 | — |
| 4881 | 10 | 7.32 | a | 186 | 1402 | 1353 1400 1404 1457 | — |
| 4882 | 10 | 7.45 | a | 15 | 1457 | 1511 1513 | — |
| 4883 | 10 | 7.58 | a | 186 | 1402 | 1353 1400 1404 1457 | — |
| 4884 | 10 | 8.51 | a | 189 | 1457 | 1353 1511 1514 | — |
| 4885 | 10 | 9.31 | a | 640 | 1512 | 1353 1462 1508 1726 | — |
| 4886 | 10 | 9.39 | a | 175 | Between 1456 1512 | 1351 1400 1405 1568 | — |
| 4887 | 10 | 10.18 | a | 15 | 1457 | 1511 1513 | — |
| 4888 | 10 | 10.42 | a | 551 | 1403 | 1206 1305 1406 1512 | — |
| 4889 | 10 | 11.17 | a | 186 | 1402 | 1353 1400 1404 1457 | — |
| 4890 | 10 | 11.39 | a | 100 | From 1401 to 1437 | 1352 1510 1512 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|-------------------------|---------------------|----------|
| 4891 | 10 | 0.46 | p 15 | 1457 | 1511 1513 | --- |
| 4892 | 10 | 1.10 | p 27 | 1461 | 1515 1517 1571 | --- |
| 4893 | 10 | 1.50 | p 1303 | 1237 | 1189 1805 1407 1625 | Sound. |
| 4894 | 10 | 3.55 | p 15 | 1457 | 1511 1513 | --- |
| 4895 | 10 | 5.37 | p 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 4896 | 10 | 5.38 | p 15 | 1457 | 1511 1513 | --- |
| 4897 | 10 | 5.40 | p 1011 | 1457 | 1236 1841 1568 1723 | Sound. |
| 4898 | 10 | 5.51 | p 175 | Between 1456 1512 | 1351 1400 1405 1568 | --- |
| 4899 | 10 | 6.25 | p 27 | 1408 | 1402 1404 1458 | --- |
| 4900 | 10 | 6.45 | p 27 | 366 | 365 367 | --- |
| 4901 | 10 | 6.47 | p 740 | Unknown. | 1355 1400 1571 1917 | --- |
| 4902 | 10 | 7.08 | p 15 | 1457 | 1511 1513 | --- |
| 4903 | 10 | 7.12 | p 15 | 1457 | 1511 1513 | --- |
| 4904 | 10 | 7.21 | p 1364 | 1567 | 1277 1508 1517 1677 | Sound. |
| 4905 | 10 | 7.39 | p 27 | 1403 | 1402 1404 1458 | --- |
| 4906 | 10 | 8.01 | p 685 | 1512 | 1314 1453 1571 1723 | Sound. |
| 4907 | 10 | 8.23 | p 27 | 1460 | 1405 1459 1515 | --- |
| 4908 | 10 | 8.45 | p 27 | 1403 | 1402 1404 1458 | --- |
| 4909 | 10 | 8.48 | p 27 | 1403 | 1402 1404 1458 | --- |
| 4910 | 10 | 9.13 | p 15 | 1457 | 1511 1513 | --- |
| 4911 | 10 | 9.28 | p 15 | 1457 | 1511 1513 | --- |
| 4912 | 10 | 9.30 | p 27 | 1500 | 1505 1559 1561 1615 | --- |
| 4913 | 10 | 9.59 | p 15 | 1457 | 1511 1513 | --- |
| 4914 | 10 | 10.10 | p 15 | 1457 | 1511 1513 | --- |
| 4915 | 10 | 10.43 | p 15 | 1457 | 1511 1513 | --- |
| 4916 | 10 | 11.10 | p 15 | 1457 | 1511 1513 | --- |
| 4917 | 10 | 11.30 | p 15 | 1457 | 1511 1513 | --- |
| 4918 | 10 | 11.33 | p 15 | 1457 | 1511 1513 | --- |
| 4919 | 11 | 0.34 | a 15 | 1457 | 1511 1513 | --- |
| 4920 | 11 | 2.24 | a 308 | 1457 | 1310 1510 1515 | Sound. |
| 4921 | 11 | 2.37 | a 15 | 1457 | 1511 1513 | --- |
| 4922 | 11 | 3.20 | a 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 4923 | 11 | 3.29 | a 15 | 1457 | 1511 1513 | --- |
| 4924 | 11 | 3.57 | a 15 | 1457 | 1511 1513 | --- |
| 4925 | 11 | 4.02 | a 15 | 1457 | 1511 1513 | --- |
| 4926 | 11 | 4.15 | a 15 | 1457 | 1511 1513 | --- |
| 4927 | 11 | 4.37 | a 15 | 1457 | 1511 1513 | --- |
| 4928 | 11 | 4.55 | a 15 | 1457 | 1511 1513 | --- |
| 4929 | 11 | 5.18 | a 15 | 1457 | 1511 1513 | --- |
| 4930 | 11 | 5.41 | a 15 | 1457 | 1511 1513 | --- |
| 4931 | 11 | 5.47 | u 15 | 1457 | 1511 1513 | --- |
| 4932 | 11 | 5.50 | a 15 | 1457 | 1511 1513 | --- |
| 4933 | 11 | 6.16 | a 175 | Between 1456 1512 | 1351 1400 1405 1568 | Sound. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------------|---------------------------------------|---------------------|
| 4934 | 11 | 6.40 | a | 15 | 1457 1511 1513 | — |
| 4935 | 11 | 7.40 | a | 27 | 1399 1398 1400 | Sound. |
| 4936 | 11 | 8.20 | a | 398 | 1401 1309 1405 1453 1512 | — |
| 4937 | 11 | 9.32 | a | 475 | 1236 1169 1347 1403 | — |
| 4938 | 11 | 9.55 | a | 29 | 1966 1965 1967 2003 | — |
| 4939 | 11 | 10.50 | a | 15 | 1457 1511 1513 | — |
| 4940 | 11 | 0.42 | p | 27 | 1403 1402 1404 1458 | — |
| 4941 | 11 | 1.16 | p | 15 | 1511 1511 1513 | — |
| 4942 | 11 | 1.44 | p | 15 | 1511 1511 1513 | — |
| 4943 | 11 | 2.05 | p | 15 | 1511 1511 1513 | — |
| 4944 | 11 | 2.42 | p | 1774 | From 1267 1277 1394 1627 1401 1760 | Sound before shock. |
| | | | | 1404 to 1511 1512 | | |
| 4945 | 11 | 3.40 | p | 27 | 1361 1318 1360 1362 | — |
| 4946 | 11 | 3.56 | p | 15 | 1511 1511 1513 | — |
| 4947 | 11 | 4.09 | p | 15 | 1511 1511 1513 | — |
| 4948 | 11 | 4.21 | p | 15 | 1511 1511 1513 | — |
| 4949 | 11 | 5.08 | p | 501 | 1356 1216 1511 1627 | — |
| 4950 | 11 | 5.50 | p | 15 | 1511 1511 1513 | — |
| 4951 | 11 | 6.02 | p | 15 | 1511 1511 1513 | — |
| 4952 | 11 | 6.21 | p | 186 | 1402 1353 1400 1404 1457 | — |
| 4953 | 11 | 7.09 | p | 15 | 1511 1511 1513 | — |
| 4954 | 11 | 7.24 | p | 15 | 1511 1511 1513 | — |
| 4955 | 11 | 8.50 | p | 15 | 1522 1576 | — |
| 4956 | 11 | 8.57 | p | 71 | 1457 1402 1511 1514 | Sound before shock. |
| 4957 | 11 | 9.18 | p | 15 | 1511 1511 1513 | — |
| 4958 | 11 | 9.25 | p | 15 | 1511 1511 1513 | — |
| 4959 | 11 | 9.40 | p | 1250 | 1412 1246 1395 1462 1675 | — |
| 4960 | 11 | 9.45 | p | 15 | 1511 1511 1513 | — |
| 4961 | 11 | 10.06 | p | 2081 | From 1206 1342 1359 1725 | Sound. |
| | | | | 1457 to 1567 | | |
| 4962 | 11 | 10.14 | p | 27 | 1457 1402 1511 1513 | — |
| 4963 | 11 | 10.26 | p | 27 | Between 1357 1405 1356 1406 | — |
| 4964 | 11 | 10.42 | p | 27 | 1323 1235 1322 1324 | — |
| 4965 | 11 | 10.50 | p | 186 | 1402 1353 1400 1404 1457 | Sound. |
| 4966 | 11 | 11.00 | p | 15 | 1457 1511 1513 | — |
| 4967 | 11 | 11.05 | p | 27 | 1323 1235 1322 1324 | — |
| 4968 | 11 | 11.14 | p | 27 | 1457 1402 1511 1513 | — |
| 4969 | 12 | 0.15 | a | 501 | 1356 1216 1511 1627 | — |
| 4970 | 12 | 1.16 | a | 2605 | From 1214 1267 1394 1522 1402 1769 | — |
| | | | | 1404 to 1512 | | |
| 4971 | 12 | 1.30 | a | 15 | 1457 1511 1513 | — |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|---------|----------|-------------|--|---------------------|
| 4972 | 12 | 1.34 | a | 1745 | From 1214 1894 1522 1724 1457 to 1067 | Sound. |
| 4978 | 12 | 1.41 | a | 100 | From 1352 1510 1512 1401 to 1457 | ..... |
| 4974 | 12 | 1.48 | n | 29 | 1966 1965 1967 2008 | ..... |
| 4975 | 12 | 1.45 | n | 179 | 1460 1405 1569 1571 | Sound. |
| 4976 | 12 | 2.16 | a | 481 | 1460 1354 1400 1462 1625 | " |
| 4977 | 12 | 2.19 | n | 15 | 1457 1511 1513 | ..... |
| 4978 | 12 | 2.35 | n | 15 | 1457 1511 1513 | ..... |
| 4979 | 12 | 2.42 | n | 15 | 1457 1511 1513 | ..... |
| 4980 | 12 | 2.47 | n | 744 | Unknown. 1353 1453 1625 1880 | ..... |
| 4981 | 12 | 3.10 | a | 15 | 1457 1511 1513 | ..... |
| 4982 | 12 | 3.12 | a | 100 | From 1352 1510 1512 1401 to 1457 | ..... |
| 4983 | 12 | 3.58 | n | 15 | 1457 1511 1513 | ..... |
| 4984 | 12 | 4.35 | n | 15 | 1457 1511 1513 | ..... |
| 4985 | 12 | 4.57 | n | 15 | 1457 1511 1513 | ..... |
| 4986 | 12 | 5.12 | n | 15 | 1457 1511 1513 | ..... |
| 4987 | 12 | 5.19 | n | 15 | 1457 1511 1513 | ..... |
| 4988 | 12 | 6.13 | n | 29 | 1966 1965 1967 | ..... |
| 4989 | 12 | 6.17 | n | 307 | From 1353 1406 1455 1514 1401 to 1512 | ..... |
| 4990 | 12 | 6.31 | n | 15 | 1457 1511 1513 | ..... |
| 4991 | 12 | 7.25 | n | 29 | 1966 1965 1967 | ..... |
| 4992 | 12 | 8.23 | n | 15 | 1457 1511 1513 | ..... |
| 4993 | 12 | 8.54 | n | 29 | 1966 1965 1967 | ..... |
| 4994 | 12 | 9.58 | n | 15 | 1457 1511 1513 | ..... |
| 4995 | 12 | 10.21 | n | 29 | 1966 1965 1967 | ..... |
| 4996 | 12 | 10.24 | n | 100 | From 1352 1510 1512 1401 to 1457 | ..... |
| 4997 | 12 | 11.15 | n | 136 | 1402 1353 1400 1404 1457 | ..... |
| 4998 | 12 | 11.22 | n | 15 | 1457 1511 1513 | ..... |
| 4999 | 12 | 11.24 | n | 15 | 1457 1511 1513 | ..... |
| 5000 | 12 | 11.49 | n | 100 | From 1352 1510 1512 1401 to 1457 | ..... |
| 5001 | 12 | 0.11 | p | 15 | 1457 1511 1513 | ..... |
| 5002 | 12 | 0.41 | p | 29 | 1966 1965 1967 | ..... |
| 5003 | 12 | 1.01 | p | 27 | 1403 1402 1404 1458 | ..... |
| 5004 | 12 | 1.35.56 | p | 274 | From 1352 1364 1369 1457 to 1367 | Sound before shock. |
| 5005 | 12 | 1.36.21 | p | 1359 | From 1170 1305 1316 1367 1457 to 1512 | Sound. |
| 5006 | 12 | 2.06 | p | 15 | 1457 1511 1513 | ..... |

| No. | Date. | Time. | Area Bl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------|---------------------|-------------------|
| 5007 | 12 | 2.08 | p 15 | 1457 | 1511 1518 | --- |
| 5008 | 12 | 2.27 | p 27 | 1403 | 1402 1404 1458 | --- |
| 5009 | 12 | 3.27 | p 15 | 1457 | 1511 1518 | --- |
| 5010 | 12 | 7.00 | p 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 5011 | 12 | 7.08 | p 15 | 1457 | 1511 1518 | --- |
| 5012 | 12 | 7.10 | p 15 | 1457 | 1511 1518 | --- |
| 5013 | 12 | 7.20 | p 186 | 1402 | 1353 1400 1404 1457 | --- |
| 5014 | 12 | 8.07 | p 186 | 1402 | 1353 1400 1404 1457 | --- |
| 5015 | 12 | 8.37 | p 15 | 1457 | 1511 1518 | --- |
| 5016 | 12 | 9.20 | p 186 | 1402 | 1353 1400 1404 1457 | --- |
| 5017 | 12 | 10.30 | p 188 | 1460 | 1355 1458 1461 1570 | --- |
| 5018 | 13 | 0.25 | a 15 | 1457 | 1511 1518 | --- |
| 5019 | 13 | 1.24 | a 15 | 1457 | 1511 1518 | --- |
| 5020 | 13 | 1.29 | a 15 | 1457 | 1511 1518 | --- |
| 5021 | 13 | 1.39 | a 15 | 1457 | 1511 1518 | --- |
| 5022 | 13 | 1.43 | a 274 | 1457 | 1402 1510 1570 1622 | --- |
| 5023 | 13 | 2.12 | a 15 | 1457 | 1511 1518 | --- |
| 5024 | 13 | 2.17 | a 15 | 1457 | 1511 1518 | --- |
| 5025 | 13 | 2.33 | a 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 5026 | 13 | 3.09 | a 15 | 1457 | 1511 1518 | --- |
| 5027 | 13 | 3.57 | n 15 | 1457 | 1511 1518 | --- |
| 5028 | 13 | 4.23 | n 481 | 1401 | 1169 1267 1512 | Sound with shock. |
| 5029 | 13 | 4.49 | n 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 5030 | 13 | 5.05 | n 15 | 1457 | 1511 1518 | --- |
| 5031 | 13 | 5.37 | n 175 | Between 1456 1512 | 1351 1400 1405 1568 | --- |
| 5032 | 13 | 5.46 | n 15 | 1457 | 1511 1518 | --- |
| 5033 | 13 | 5.57 | n 15 | 1457 | 1511 1518 | --- |
| 5034 | 13 | 6.26 | n 15 | 1457 | 1511 1518 | --- |
| 5035 | 13 | 6.55 | n 29 | 1966 | 1965 1967 2003 | --- |
| 5036 | 13 | 7.07 | n 15 | 1457 | 1511 1518 | --- |
| 5037 | 13 | 7.50 | n 15 | 1457 | 1511 1518 | --- |
| 5038 | 13 | 8.32 | n 15 | 1457 | 1511 1518 | --- |
| 5039 | 13 | 10.22 | n 71 | 1457 | 1402 1511 1518 | --- |
| 5040 | 13 | 10.24 | n 15 | 1457 | 1511 1518 | --- |
| 5041 | 13 | 11.48 | n 858 | From 1401 to 1512 | 1271 1361 1395 1725 | --- |
| 5042 | 13 | 11.56 | n 100 | From 1401 to 1457 | 1352 1510 1512 | Sound. |
| 5043 | 13 | 1.39 | p 84 | 1404 | 1355 1403 1460 | --- |
| 5044 | 13 | 3.08 | p 15 | 1457 | 1511 1518 | --- |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------------|---------------------|----------------------|
| 5045 | 13 | 3.22 | p 15 | 1457 | 1511 1513 | --- |
| 5046 | 13 | 3.33 | p 15 | 1457 | 1511 1513 | --- |
| 5047 | 13 | 3.54 | p 489 | Perhaps 1206 | 1189 1305 1456 | --- |
| 5048 | 13 | 4.39 | p 546 | 1457 | 1352 1510 1571 1622 | Sound with shock. |
| 5049 | 13 | 5.21 | p 100 | From 1401 to 1457 | 1352 1510 1512 | Sound. |
| 5050 | 13 | 5.46 | p 189 | 1457 | 1353 1511 1514 | --- |
| 5051 | 13 | 6.45 | p 308 | 1457 | 1310 1510 1515 | --- |
| 5052 | 13 | 7.41 | p 15 | 1457 | 1511 1513 | Sound. |
| 5053 | 13 | 8.54 | p 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 5054 | 13 | 9.17 | p 175 | Between 1456 1512 | 1351 1400 1405 1568 | Sound. |
| 5055 | 13 | 9.50 | p 71 | 1457 | 1402 1511 1513 | " |
| 5056 | 13 | 10.02 | p 15 | 1457 | 1511 1513 | --- |
| 5057 | 13 | 10.41 | p 15 | 1457 | 1511 1513 | --- |
| 5058 | 13 | 11.19 | p 27 | Between 238 274 | 200 273 276 | --- |
| 5059 | 13 | 11.31 | p 15 | 1457 | 1511 1513 | --- |
| 5060 | 13 | 11.40 | p 15 | 1457 | 1511 1513 | --- |
| 5061 | 13 | 11.49 | p 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 5062 | 13 | 11.56 | p 15 | 1457 | 1511 1513 | --- |
| 5063 | 14 | 0.04 | a 15 | 1457 | 1511 1513 | --- |
| 5064 | 14 | 0.18 | a 175 | Between 1456 1512 | 1351 1400 1405 1568 | Sound. |
| 5065 | 14 | 0.36 | a 730 | Perhaps 1206 | 1189 1305 1460 1512 | Sound with shock. |
| 5066 | 14 | 1.59 | a 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 5067 | 14 | 2.04 | a 15 | 1457 | 1511 1513 | --- |
| 5068 | 14 | 2.14 | a 27 | 1331 | 1293 1330 1332 1374 | --- |
| 5069 | 14 | 2.23 | a 15 | 1457 | 1511 1513 | --- |
| 5070 | 14 | 2.25 | a 15 | 1457 | 1511 1513 | --- |
| 5071 | 14 | 2.26 | a 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 5072 | 14 | 3.48 | a 15 | 1457 | 1511 1513 | --- |
| 5073 | 14 | 3.57 | a 100 | From 1401 to 1457 | 1352 1510 1512 | --- |

| No. | Date. | Time. | Area Bl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|----------|-------------|---|---------------------|--------|
| 5074 | 14 | 4.20 | a | 27 | Between 1448 1490 1492 1546 | Sound. | |
| 5075 | 14 | 4.21 | n | 100 | From 1852 1510 1512 1401 to 1457 | — | |
| 5076 | 14 | 5.22 | n | 100 | From 1852 1510 1512 1401 to 1457 | — | |
| 5077 | 14 | 6.04 | a | 174 | 1457 | 1852 1510 1518 | — |
| 5078 | 14 | 6.24 | a | 950 | 1852 | 1206 1805 1862 1570 | Sound. |
| 5079 | 14 | 9.10 | a | 27 | Between 1207 1268 1237 1238 | " | |
| 5080 | 14 | 10.20 | a | 27 | Between 1207 1268 1237 1238 | Sound with shock. | |
| 5081 | 14 | 11.25 | a | 27 | 1193 | 1161 1163 1232 | — |
| 5082 | 14 | 0.00 | p | 27 | Between 1207 1268 1237 1238 | Sound. | |
| 5083 | 14 | 0.25 | p | 37 | Between 1161 1191 1160 1192 | " | |
| 5084 | 14 | 0.36 | p | 15 | 1457 | 1511 1513 | — |
| 5085 | 14 | 0.56 | p | 15 | 1457 | 1511 1513 | — |
| 5086 | 14 | 1.25 | p | 27 | 1515 | 1460 1514 1516 1570 | — |
| 5087 | 14 | 2.18 | p | 15 | 1457 | 1511 1513 | — |
| 5088 | 14 | 3.20 | p | 15 | 1457 | 1511 1513 | — |
| 5089 | 14 | 4.10 | p | 186 | 1402 | 1353 1400 1404 1457 | — |
| 5090 | 14 | 4.53 | p | 186 | 1402 | 1353 1400 1404 1457 | — |
| 5091 | 14 | 4.59 | p | 15 | 1457 | 1511 1513 | — |
| 5092 | 14 | 5.23 | p | 15 | 1457 | 1511 1513 | — |
| 5093 | 14 | 7.56 | p | 15 | 1457 | 1511 1513 | — |
| 5094 | 14 | 8.15 | p | 923 | From 1139 1347 1569 1675 1402 to 1412 | — | |
| 5095 | 14 | 8.53 | p | 287 | 1457 | 1353 1455 1461 1567 | Sound. |
| 5096 | 14 | 8.58 | p | 12 | 861 | 860 862 | — |
| 5097 | 14 | 9.12 | p | 211 | 1457 | 1353 1455 1466 1512 | — |
| 5098 | 14 | 9.18 | p | 200 | 1455 | 1351 1452 1458 1565 | — |
| 5099 | 14 | 9.55 | p | 27 | 366 | 365 367 | — |
| 5100 | 14 | 10.11 | p | 15 | 1457 | 1511 1513 | — |
| 5101 | 14 | 10.20 | p | 15 | 1457 | 1511 1513 | — |
| 5102 | 14 | 10.49 | p | 15 | 1457 | 1511 1513 | — |
| 5103 | 14 | 10.59 | p | 15 | 1457 | 1511 1513 | — |
| 5104 | 14 | 11.20 | p | 100 | From 1352 1510 1512 1401 to 1457 | — | |
| 5105 | 15 | 0.43 | a | 71 | 1457 | 1402 1511 1513 | Sound. |
| 5106 | 15 | 1.38 | a | 15 | 1457 | 1511 1513 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|-------------------------|---------------------|--|
| 5107 | 15 | 1.42 | a | 15 | 1457 | 1511 1513 | --- |
| 5108 | 15 | 1.53 | a | 290 | 1401 | 1351 1354 1568 1575 | --- |
| 5109 | 15 | 2.48 | a | 341 | 1457 | 1353 1455 1461 1569 | --- |
| 5110 | 15 | 2.51 | a | 15 | 1457 | 1511 1513 | --- |
| 5111 | 15 | 3.47 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 5112 | 15 | 4.26 | a | 15 | 1457 | 1511 1513 | --- |
| 5113 | 15 | 5.24 | a | 15 | 1457 | 1511 1513 | --- |
| 5114 | 15 | 5.37 | a | 15 | 1457 | 1511 1513 | --- |
| 5115 | 15 | 7.10 | a | 359 | 1194 | 1095 1159 1263 | --- |
| 5116 | 15 | 7.35 | a | 15 | 1237 | 1206 1305 1405 1513 | --- |
| 5117 | 15 | 8.13 | a | 15 | 1457 | 1511 1513 | --- |
| 5118 | 15 | 8.42 | a | 611 | 1238 | 1206 1304 1515 | Every shock ac- companied a Sound. |
| 5119 | 15 | 9.01 | a | 39 | 587 | 568 586 588 | --- |
| 5120 | 15 | 9.17 | a | 12 | 861 | 860 862 | --- |
| 5121 | 15 | 9.53 | a | 136 | 1457 | 1353 1400 1404 1512 | --- |
| 5122 | 15 | 10.33 | a | 71 | 1457 | 1402 1511 1513 | --- |
| 5123 | 15 | 10.47 | a | 15 | 1457 | 1511 1513 | --- |
| 5124 | 15 | 10.49 | a | 15 | 1457 | 1511 1513 | --- |
| 5125 | 15 | 11.32 | a | 2856 | From 1206 to 1305 | 993 1380 1637 1790 | Sound with shock. |
| 5126 | 15 | 0.08 | p | 2359 | From 1237 to 1268 | 1109 1340 1359 1517 | " |
| 5127 | 15 | 0.27 | p | 635 | 1457 | 1352 1452 1517 1677 | " |
| 5128 | 15 | 0.55 | p | 27 | *1460 | 1405 1459 1461 1515 | " |
| 5129 | 15 | 1.10 | p | 984 | Perhaps 1353 | 1139 1236 1407 1516 | " |
| 5130 | 15 | 2.05 | p | 27 | 1613 | 1553 1612 1669 | --- |
| 5131 | 15 | 2.40 | p | 27 | 1404 | 1355 1403 1405 1459 | --- |
| 5132 | 15 | 4.19 | p | 12 | 861 | 860 862 | --- |
| 5133 | 15 | 5.25 | p | 100 | From 1401 to 1457 | 1352 1510 1512 | Sound with shock. |
| 5134 | 15 | 6.18 | p | 15 | 1457 | 1511 1513 | --- |
| 5135 | 15 | 6.42 | p | 136 | 1457 | 1353 1400 1404 1512 | --- |
| 5136 | 15 | 7.07 | p | 27 | 1404 | 1355 1403 1459 | --- |
| 5137 | 15 | 7.50 | p | 100 | From 1401 to 1457 | 1352 1510 1512 | Sound with shock. |
| 5138 | 15 | 7.53 | p | 100 | From 1401 to 1457 | 1353 1510 1512 | --- |
| 5139 | 15 | 8.40 | p | 341 | 1515 | 1405 1512 1517 | Sound with shock. |
| 5140 | 15 | 8.57 | p | 15 | 1457 | 1511 1513 | --- |

| No. | Date. | Time. | Area Ill. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-----------|-------------|--|-------------------|
| 5141 | 15 | 9.15 | p | 1108 | 1457 1206 1257 1347 1516 | Sound with shock. |
| 5142 | 15 | 10.05 | p | 27 | 1334 1333 | " |
| 5143 | 15 | 10.37 | p | 807 | From 1353 1406 1455 1514 1401 to 1512 | " |
| 5144 | 15 | 10.50 | p | 807 | From 1353 1406 1455 1514 1401 to 1512 | --- |
| 5145 | 16 | 0.11 | a | 100 | From 1352 1510 1512 1401 to 1457 | --- |
| 5146 | 16 | 0.20 | a | 15 | 1457 1511 1513 | --- |
| 5147 | 16 | 0.24 | a | 15 | 1457 1511 1513 | --- |
| 5148 | 16 | 0.36 | a | 15 | 1457 1511 1513 | --- |
| 5149 | 16 | 0.37 | a | 12 | 861 860 862 | --- |
| 5150 | 16 | 0.50 | a | 100 | From 1352 1510 1512 1401 to 1457 | --- |
| 5151 | 16 | 1.01 | a | 15 | 1457 1511 1513 | --- |
| 5152 | 16 | 1.08 | a | 135 | 1404 1355 1402 1461 1570 | --- |
| 5153 | 16 | 1.10 | a | 15 | 1457 1511 1513 | --- |
| 5154 | 16 | 1.24 | a | 189 | 1457 1353 1510 1514 | --- |
| 5155 | 16 | 1.58 | a | 15 | 1457 1511 1513 | --- |
| 5156 | 16 | 2.27 | a | 175 | Between 1351 1400 1405 1568 1456 1512 | Sound. |
| 5157 | 16 | 2.36 | a | 100 | From 1352 1510 1512 1401 to 1457 | --- |
| 5158 | 16 | 2.41 | a | 15 | 1457 1511 1513 | --- |
| 5159 | 16 | 3.32 | a | 15 | 1457 1511 1513 | Sound. |
| 5160 | 16 | 3.37 | a | 12 | 861 860 862 | --- |
| 5161 | 16 | 4.46 | a | 136 | 1457 1353 1400 1404 1512 | --- |
| 5162 | 16 | 5.05 | a | 15 | 1457 1511 1513 | --- |
| 5163 | 16 | 5.36 | a | 27 | 1404 1355 1403 1459 | --- |
| 5164 | 16 | 7.26 | a | 15 | 1457 1511 1513 | --- |
| 5165 | 16 | 7.30 | n | 27 | 1436 1381 1490 1492 | --- |
| 5166 | 16 | 8.12 | a | 489 | 1208 1139 1305 1314 | Sound. |
| 5167 | 16 | 10.35 | a | 29 | 1966 1965 1967 2003 | --- |
| 5168 | 16 | 11.12 | a | 15 | 1457 1511 1513 | --- |
| 5169 | 16 | 11.31 | a | 71 | 1457 1402 1511 1513 | --- |
| 5170 | 16 | 0.00 | p | 100 | From 1352 1510 1512 1401 to 1457 | --- |
| 5171 | 16 | 1.08 | p | 136 | 1457 1353 1400 1404 1512 | --- |
| 5172 | 16 | 1.59 | p | 15 | 1457 1511 1513 | --- |
| 5173 | 16 | 3.12 | p | 27 | 1404 1355 1403 1459 | --- |
| 5174 | 16 | 3.39 | p | 29 | 1966 1965 1967 2003 | --- |
| 5175 | 16 | 5.36 | p | 274 | 1512 1457 1511 1569 1622 | --- |
| 5176 | 16 | 6.32 | p | 15 | 1457 1511 1513 | --- |

| No. | Date. | Time. | Area RI. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------|---------------------|--------------------------|
| 5177 | 16 | 6.49 | p 15 | 1457 | 1511 1513 | — |
| 5178 | 16 | 7.24 | p 27 | 1404 | 1355 1403 1459 | — |
| 5179 | 16 | 8.07 | p 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5180 | 16 | 8.21 | p 468 | 1457 | 1352 1455 1517 1625 | Sound. |
| 5181 | 16 | 8.47 | p 205 | 1512 | 1356 1400 1460 1510 | " |
| 5182 | 16 | 9.00 | p 186 | 1457 | 1353 1400 1404 1512 | — |
| 5183 | 16 | 9.30 | p 27 | 1515 | 1460 1514 1516 | " |
| 5184 | 16 | 10.09 | p 307 | From 1401 to 1512 | 1353 1406 1455 1514 | — |
| 5185 | 16 | 10.30 | p 696 | 1270 | 1206 1267 1277 1357 | Sound with shock. |
| 5186 | 16 | 10.50 | p 27 | 1238 | 1207 1239 1268 | " |
| 5187 | 16 | 11.42 | p 12 | 861 | 860 862 | — |
| 5188 | 16 | 11.50 | p 27 | 1457 | 1402 1511 1513 | — |
| 5189 | 17 | 0.24 | n 1382 | 1276 | 1119 1399 1464 1567 | Sound like a canon shot. |
| 5190 | 17 | 0.56 | n 15 | 1457 | 1511 1513 | — |
| 5191 | 17 | 1.23 | n 15 | 1457 | 1511 1513 | — |
| 5192 | 17 | 1.40 | n 15 | 1457 | 1511 1513 | — |
| 5193 | 17 | 2.01 | n 964 | From 1457 to 1567 | 1271 1359 1507 1676 | Sound. |
| 5194 | 17 | 3.08 | n 89 | 1512 | 1457 1511 1568 | — |
| 5195 | 17 | 3.15 | n 15 | 1457 | 1511 1513 | Sound. |
| 5196 | 17 | 3.26 | n 386 | 1457 | 1351 1461 1567 | " |
| 5197 | 17 | 3.27 | n 386 | 1457 | 1400 1406 1511 1627 | — |
| 5198 | 17 | 4.50 | n 177 | 1512 | 1356 1456 1568 | — |
| 5199 | 17 | 5.06 | n 27 | 1404 | 1353 1403 1459 | — |
| 5200 | 17 | 5.39 | n 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5201 | 17 | 6.25 | n 27 | 1404 | 1355 1403 1459 | — |
| 5202 | 17 | 6.55 | n 27 | 1404 | 1355 1403 1459 | — |
| 5203 | 17 | 7.30 | n 27 | 1404 | 1355 1403 1459 | — |
| 5204 | 17 | 8.18 | n 15 | 1457 | 1511 1513 | — |
| 5205 | 17 | 9.22 | n 15 | 1457 | 1511 1513 | — |
| 5206 | 17 | 10.15 | n 27 | 1457 | 1402 1511 1513 | Sound. |
| 5207 | 17 | 11.04 | n 15 | 1457 | 1511 1513 | — |
| 5208 | 17 | 11.39 | n 15 | 1457 | 1511 1513 | — |
| 5209 | 17 | 11.45 | n 15 | 1457 | 1511 1513 | — |
| 5210 | 17 | 0.10 | p 260 | 1512 | 1353 1455 1460 1567 | — |
| 5211 | 17 | 0.40 | p 27 | 1404 | 1352 1403 1459 | Sound. |
| 5212 | 17 | 1.30 | p 222 | 1459 | 1354 1516 1570 | — |
| 5213 | 17 | 2.27 | p 1065 | 1237 | 1169 1340 1438 1564 | Sound. |
| 5214 | 17 | 5.20 | p 100 | From 1401 to 1457 | 1352 1510 1512 | — |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|-------------------------|-----------------------------|------------------------|
| 5215 | 17 | 7.50 | p 15 | 1457 | 1511 1513 | — |
| 5216 | 17 | 8.28 | p 15 | 1457 | 1511 1513 | — |
| 5217 | 17 | 8.42 | p 15 | 1457 | 1511 1513 | — |
| 5218 | 17 | 8.59 | p 260 | 1459 | 1355 1511 1571 | Sound. |
| 5219 | 17 | 9.18 | p 15 | 1457 | 1511 1513 | — |
| 5220 | 17 | 9.40 | p 27 | 1404 | 1355 1403 1459 | — |
| 5221 | 17 | 9.47 | p 27 | 1404 | 1355 1403 1459 | — |
| 5222 | 17 | 10.02 | p 12 | 861 | 860 862 | — |
| 5223 | 17 | 10.26 | p 2031 | 1398 | 1169 1359 1340 1625 1671 | Sound. |
| 5224 | 17 | 10.52 | p 15 | 1457 | 1511 1513 | " |
| 5225 | 17 | 10.54 | p 15 | 1457 | 1511 1513 | — |
| 5226 | 17 | 11.22 | p 242 | 1457 | 1400 1513 1619 | — |
| 5227 | 17 | 11.24 | p 15 | 1457 | 1511 1513 | — |
| 5228 | 17 | 11.53 | p 15 | 1457 | 1511 1513 | — |
| 5229 | 18 | 0.00 | a 15 | 1457 | 1511 1513 | — |
| 5230 | 18 | 0.06 | a 15 | 1457 | 1511 1513 | — |
| 5231 | 18 | 1.49 | a 15 | 1457 | 1511 1513 | — |
| 5232 | 18 | 1.56 | a 15 | 1457 | 1511 1513 | — |
| 5233 | 18 | 3.51 | a 859 | 1457 | 1354 1400. 1462 1570 | — |
| 5234 | 18 | 4.28 | a 15 | 1457 | 1511 1513 | — |
| 5235 | 18 | 4.45 | a 27 | Between 1647 1648 | 1592 1649 1696 | Sound before shock. |
| 5236 | 18 | 5.01 | a 15 | 1457 | 1511 1513 | — |
| 5237 | 18 | 9.40 | a 15 | 1457 | 1511 1513 | — |
| 5238 | 18 | 10.06 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5239 | 18 | 11.11 | a 15 | 1457 | 1511 1513 | — |
| 5240 | 18 | 11.12 | a 314 | 1457 | 1354 1455 1461 1567 | — |
| 5241 | 18 | 1.52 | p 15 | 1457 | 1511 1513 | — |
| 5242 | 18 | 1.55 | p 798 | From 1457 to 1567 | 1271 1277 1564 1625 | Sound with shock. |
| 5243 | 18 | 2.37 | p 27 | 1404 | 1355 1403 1459 | " |
| 5244 | 18 | 2.48 | p 27 | 1068 | 1038 1061 1064 1088 | " |
| 5245 | 18 | 3.16 | p 12 | 861 | 860 862 | — |
| 5246 | 18 | 4.08 | p 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5247 | 18 | 4.16 | p 12 | 861 | 860 862 | — |
| 5248 | 18 | 5.37 | p 728 | 1237 | 1169 1305 1517 | Sound with shock. |
| 5249 | 18 | 6.40 | p 15 | 1457 | 1511 1513 | — |
| 5250 | 18 | 8.00 | p 15 | 1457 | 1511 1513 | — |
| 5251 | 18 | 9.25 | p 307 | From 1401 to 1512 | 1353 1406 1455 1514 | — |
| 5252 | 18 | 11.10 | p 15 | 1457 | 1511 1513 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|-------------------------|---------------------|----------------------|
| 5253 | 18 | 11.46 | p | 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 5254 | 19 | 0.19 | n | 307 | From 1401 to 1512 | 1353 1406 1455 1514 | --- |
| 5255 | 19 | 0.08 | a | 15 | 1457 | 1511 1513 | ----- |
| 5256 | 19 | 2.06 | a | 15 | 1457 | 1511 1513 | ----- |
| 5257 | 19 | 3.46 | a | 15 | 1457 | 1511 1513 | ----- |
| 5258 | 19 | 4.21 | n | 100 | From 1401 to 1457 | 1352 1510 1512 | ----- |
| 5259 | 19 | 5.21 | n | 15 | 1457 | 1511 1513 | ----- |
| 5260 | 19 | 5.33 | a | 15 | 1457 | 1511 1513 | ----- |
| 5261 | 19 | 6.35 | n | 15 | 1457 | 1511 1513 | ----- |
| 5262 | 19 | 6.54 | n | 189 | 1457 | 1353 1511 1514 | ----- |
| 5263 | 19 | 9.18 | n | 439 | From 1457 to 1512 | 1309 1461 1510 1525 | Sound. |
| 5264 | 19 | 11.48 | n | 37 | Between 1160 1192 | 1161 1191 | ----- |
| 5265 | 19 | 0.12 | p | 15 | 1457 | 1511 1513 | ----- |
| 5266 | 19 | 0.38 | p | 26 | 2021 | 2020 2048 2066 | ----- |
| 5267 | 19 | 6.46 | p | 785 | 1402 | 1310 1510 1627 | Sound. |
| 5268 | 19 | 8.25 | p | 71 | 1403 | 1356 1439 1517 | ----- |
| 5269 | 19 | 9.24 | p | 15 | 1457 | 1511 1513 | ----- |
| 5270 | 19 | 9.54 | p | 15 | 1457 | 1511 1513 | ----- |
| 5271 | 19 | 10.03 | p | 15 | 1457 | 1511 1513 | ----- |
| 5272 | 19 | 10.05 | p | 12 | 861 | 860 862 | ----- |
| 5273 | 19 | 10.10 | p | 15 | 1457 | 1511 1513 | ----- |
| 5274 | 19 | 10.35 | p | 15 | 1457 | 1511 1513 | ----- |
| 5275 | 19 | 11.03 | p | 15 | 1457 | 1511 1513 | ----- |
| 5276 | 19 | 11.22 | p | 26 | 2021 | 2020 2048 2066 | ----- |
| 5277 | 20 | 1.22 | n | 173 | 1457 | 1351 1400 1405 1508 | ----- |
| 5278 | 20 | 2.31 | n | 207 | 1457 | 1354 1453 1460 1568 | Sound with shock. |
| 5279 | 20 | 3.04 | n | 26 | 2021 | 2020 2048 2066 | ----- |
| 5280 | 20 | 3.12 | n | 15 | 1457 | 1511 1513 | Sound with shock. |
| 5281 | 20 | 3.27 | n | 15 | 1457 | 1511 1513 | ----- |
| 5282 | 20 | 3.37 | n | 15 | 1457 | 1511 1513 | ----- |
| 5283 | 20 | 3.48 | a | 15 | 1457 | 1511 1513 | ----- |
| 5284 | 20 | 4.37 | n | 12 | 861 | 860 862 | ----- |
| 5285 | 20 | 4.38 | n | 15 | 1457 | 1511 1513 | ----- |
| 5286 | 20 | 4.43 | n | 15 | 1457 | 1511 1513 | ----- |
| 5287 | 20 | 4.44 | n | 15 | 1457 | 1511 1513 | ----- |
| 5288 | 20 | 4.51 | n | 15 | 1457 | 1511 1513 | ----- |
| 5289 | 20 | 4.55 | n | 15 | 1457 | 1311 1513 | ----- |
| 5290 | 20 | 4.58 | n | 15 | 1457 | 1511 1513 | ----- |
| 5291 | 20 | 5.29 | n | 15 | 1457 | 1511 1513 | ----- |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|---------------------------------|-----------------------------|----------------------|
| 5292 | 20 | 5.42 | a 260 | 1457 | 1810 1406 1511 1571 | — |
| 5293 | 20 | 6.31 | a 15 | 1457 | 1511 1513 | Sound. |
| 5294 | 20 | 6.49 | a 15 | 1457 | 1511 1513 | — |
| 5295 | 20 | 7.52 | a 1101 | From 1402 1404 to 1512 | 1270 1277 1507 1518 1677 | — |
| 5296 | 20 | 10.10 | a 15 | 1457 | 1511 1513 | — |
| 5297 | 20 | 11.00 | a 27 | 1567 | 1513 1569 | — |
| 5298 | 20 | 11.12 | a 57 | 1567 | 1512 1569 1622 | — |
| 5299 | 20 | 0.48 | p 15 | 1457 | 1511 1513 | — |
| 5300 | 20 | 1.31 | p 766 | 1401 | 1206 1347 1405 1622 | Sound with shock. |
| 5301 | 20 | 3.00 | p 15 | 1457 | 1511 1513 | — |
| 5202 | 20 | 3.40 | p 15 | 1457 | 1511 1513 | — |
| 5303 | 20 | 4.20 | p 260 | 1457 | 1853 1406 1511 1625 | Sound with shock. |
| 5304 | 20 | 4.38 | p 15 | 1457 | 1511 1513 | — |
| 5305 | 20 | 7.20 | p 27 | 907 | 882 906 933 | — |
| 5306 | 20 | 7.46 | p 1151 | From 1401 to 1567 | 1241 1396 1408 1622 | Sound with shock. |
| 5307 | 20 | 7.47 | p 634 | 1403 | 1276 1455 1625 | — |
| 5308 | 20 | 7.55 | p 15 | 1457 | 1511 1513 | — |
| 5309 | 20 | 7.57 | p 15 | 1457 | 1511 1513 | Sound with shock. |
| 5310 | 20 | 8.15 | p 554 | 1096 | 959 1067 1194 | — |
| 5311 | 20 | 9.45 | p 1956 | 1334 | 859 862 1039 1370 1478 | Sound with shock. |
| 5312 | 20 | 10.01 | p 15 | 1457 | 1511 1513 | — |
| 5313 | 20 | 10.11 | p 274 | 1457 | 1351 1406 1622 | Sound with shock. |
| 5314 | 20 | 11.02 | p 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5315 | 20 | 11.21 | p 15 | 1457 | 1511 1513 | — |
| 5316 | 20 | 11.39 | p 87 | Between 1160 1192 | 1161 1191 | Sound with shock. |
| 5317 | 20 | 11.45 | p 15 | 1457 | 1511 1513 | — |
| 5318 | 21 | 0.51 | a 15 | 1457 | 1511 1513 | — |
| 5319 | 21 | 1.11 | a 15 | 1457 | 1511 1513 | — |
| 5320 | 21 | 2.06 | a 15 | 1457 | 1511 1513 | — |
| 5321 | 21 | 3.29 | a 433 | 1457 | 1354 1455 1462 1625 | Sound with shock. |
| 5322 | 21 | 4.00 | a 12 | 861 | 860 862 | — |
| 5323 | 21 | 5.14 | a 15 | 1457 | 1511 1513 | — |
| 5324 | 21 | 6.50 | a 15 | 1457 | 1511 1513 | — |
| 5325 | 21 | 7.09 | a 15 | 1457 | 1511 1513 | — |
| 5326 | 21 | 7.25 | a 0 | Okinawa | — | — |
| 5327 | 21 | 8.07 | a 382 | 1457 | 1354 1455 1462 1570 | Sound. |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|-------------------------|---------------------|----------------------|
| 5328 | 21 | 9.02 | a | 189 | 1457 | 1353 1511 1516 | --- |
| 5329 | 21 | 10.02 | a | 175 | 1457 | 1351 1400 1405 1568 | --- |
| 5330 | 21 | 11.20 | a | 27 | 1238 | 1207 1236 1270 | --- |
| 5331 | 21 | 0.15 | p | 150 | 1567 | 1460 1512 1516 1622 | --- |
| 5332 | 21 | 2.06 | p | 475 | 1238 | 1169 1305 1353 | Sound with shock. |
| 5333 | 21 | 4.16 | p | 15 | 1457 | 1511 1513 | --- |
| 5334 | 21 | 4.35 | p | 15 | 1457 | 1511 1513 | --- |
| 5335 | 21 | 5.22 | p | 8056 | From 1401 to 1567 | 1170 1277 1341 1627 | Sound. |
| 5336 | 21 | 6.02 | p | 15 | 1457 | 1511 1513 | " |
| 5337 | 21 | 8.00 | p | 27 | 1404 | 1355 1403 1459 | --- |
| 5338 | 21 | 8.26 | p | 494 | 1512 | 1353 1460 1617 1675 | --- |
| 5339 | 21 | 9.10 | p | 27 | 1404 | 1355 1403 1459 | Sound. |
| 5340 | 21 | 9.18 | p | 27 | 1404 | 1355 1403 1459 | --- |
| 5341 | 21 | 9.33 | p | 1425 | 1454 | 1305 1403 1501 1625 | Sound. |
| 5342 | 21 | 10.15 | p | 100 | From 1401 to 1457 | 1352 1510 1512 | " |
| 5343 | 21 | 10.28 | p | 27 | 1341 | 1340 1343 1390 | " |
| 5344 | 21 | 10.16 | p | 8056 | From 1401 to 1567 | 1170 1277 1341 1627 | " |
| 5345 | 21 | 10.36 | p | 1225 | 1071 | 884 929 1260 1295 | " |
| 5346 | 21 | 10.20 | p | 15 | 1457 | 1511 1513 | " |
| 5347 | 21 | 11.00 | p | 27 | 1404 | 1355 1403 1459 | --- |
| 5348 | 21 | 11.29 | p | 15 | 1457 | 1511 1513 | --- |
| 5349 | 21 | 11.48 | p | 1504 | Perhaps 1401 | 1267 1343 1406 1611 | --- |
| 5350 | 22 | 0.21 | a | 15 | 1457 | 1511 1513 | Sound. |
| 5351 | 22 | 0.30 | a | 832 | 1457 | 1310 1462 1510 1512 | " |
| 5352 | 22 | 0.30 | a | 15 | 1457 | 1511 1513 | --- |
| 5353 | 22 | 2.15 | a | 27 | Between 1556 1557 | 1502 1611 1613 | Sound. |
| 5354 | 22 | 3.07 | a | 828 | 1567 | 1267 1344 1460 1569 | --- |
| 5355 | 22 | 3.39 | a | 407 | Perhaps 1512 | 1353 1508 1515 1675 | Sound. |
| 5356 | 22 | 4.10 | a | 112 | 1405 | 1356 1458 1515 | --- |
| 5357 | 22 | 5.18 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 5358 | 22 | 6.00 | a | 15 | 1457 | 1511 1513 | --- |
| 5359 | 22 | 7.05 | a | 789 | 1309 | 1207 1305 1406 1512 | Sound with shock. |
| 5360 | 22 | 10.19 | a | 136 | 1457 | 1353 1400 1404 1512 | --- |
| 5361 | 22 | 10.51 | a | 15 | 1457 | 1511 1513 | --- |

| No. | Date. | Time. | Area H. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|---------|-------------|-------------------------------------|-----------------------------|
| 5362 | 22 | 0.30 | p | 27 | 1179 1148 1216 1218 | Sound. |
| 5363 | 22 | 1.40 | p | 15 | 1457 1511 1513 | — |
| 5364 | 22 | 2.27 | p | 71 | 1401 1351 1403 1456 | — |
| 5365 | 22 | 5.22 | p | 15 | 1457 1511 1513 | — |
| 5366 | 22 | 5.25 | p | 27 | 1614 1559 1613 1669 | — |
| 5367 | 22 | 7.07 | p | 15 | 1457 1511 1513 | — |
| 5368 | 22 | 8.57 | p | 552 | 861 859 862 1011 1071 | Sound. |
| 5369 | 22 | 10.31 | p | 27 | 1404 1355 1403 1459 | — |
| 5370 | 22 | 10.57 | p | 136 | 1457 1353 1400 1512 1515 | — |
| 5371 | 23 | 10.30 | a | 613 | 1478 1256 1332 1365 1525 | Sound. |
| 5372 | 23 | 0.34 | a | 307 | 1458 1352 1461 1510 1570 | — |
| 5373 | 23 | 0.47 | a | 15 | 1457 1511 1513 | — |
| 5374 | 23 | 1.00 | a | 15 | 1457 1511 1513 | — |
| 5375 | 23 | 1.19 | a | 15 | 1457 1511 1513 | — |
| 5376 | 23 | 1.32 | a | 941 | 1457 1357 1517 1559 1719 | — |
| 5377 | 23 | 2.21 | a | 15 | 1457 1511 1513 | — |
| 5378 | 23 | 2.39 | a | 3146 | From 1401 1917 1567 to 1520 | Sound. |
| 5379 | 23 | 2.40 | a | 339 | 1258 1157 1256 1260 1329 1370 | „ |
| 5380 | 23 | 2.43 | a | 15 | 1457 1511 1513 | Sound before shock. |
| 5381 | 23 | 3.08 | a | 221 | 1457 1351 1452 1458 1512 | — |
| 5382 | 23 | 3.15 | a | 2000 | From 1400 1880 1401 to 1455 | Sound before & after shock. |
| 5383 | 23 | 4.03 | a | 27 | 1404 1355 1403 1459 | — |
| 5384 | 23 | 4.10 | a | 27 | Between 1325 1415 1418 1367 1417 | — |
| 5385 | 23 | 4.46 | a | 15 | 1457 1511 1513 | — |
| 5386 | 23 | 5.23 | a | 15 | 1457 1511 1513 | — |
| 5387 | 23 | 5.24 | a | 15 | 1457 1511 1513 | — |
| 5388 | 23 | 5.35 | a | 27 | 1515 1460 1569 1571 | Sound. |
| 5389 | 23 | 7.57 | a | 27 | 1457 1402 1511 1513 | „ |
| 5390 | 23 | 8.32 | a | 27 | 1404 1355 1403 1459 | — |
| 5391 | 23 | 10.54 | a | 27 | 1457 1402 1511 1513 | Sound before shock. |
| 5392 | 23 | 1.15 | p | 15 | 1457 1511 1513 | — |
| 5393 | 23 | 2.54 | p | 15 | 1457 1511 1513 | — |
| 5394 | 23 | 4.50 | p | 100 | From 1352 1510 1512 1401 to 1457 | — |
| 5395 | 23 | 5.10 | p | 589 | 1404 1277 1310 1511 1570 | — |
| 5396 | 23 | 6.08 | p | 337 | 1354 1212 1351 1407 1569 | — |
| 5397 | 23 | 6.50 | p | 15 | 1457 1511 1513 | — |
| 5398 | 23 | 7.25 | p | 27 | 1179 1148 1216 1218 | Sound. |
| 5399 | 23 | 9.24 | p | 15 | 1457 1511 1513 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|----------|-------------|-------------------|---------------------|---------------------|
| 5400 | 23 | 9.30 | p | 27 | 1179 | 1148 1216 1218 | — |
| 5401 | 23 | 9.38 | p | 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5402 | 23 | 10.23 | p | 307 | From 1401 to 1512 | 1353 1406 1455 1514 | Sound before shock. |
| 5403 | 23 | 10.30 | p | 27 | 1522 | 1523 1576 | — |
| 5404 | 23 | 10.36 | p | 136 | 1457 | 1353 1400 1512 1513 | — |
| 5405 | 23 | 11.10 | p | 27 | 1523 | 1523 1576 | — |
| 5406 | 24 | 1.16 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5407 | 24 | 1.46 | a | 15 | 1457 | 1511 1513 | — |
| 5408 | 24 | 2.10 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5409 | 24 | 2.12 | a | 15 | 1457 | 1511 1513 | — |
| 5410 | 24 | 3.10 | a | 15 | 1457 | 1511 1513 | — |
| 5411 | 24 | 4.28 | a | 15 | 1457 | 1511 1513 | — |
| 5412 | 24 | 5.14 | a | 15 | 1457 | 1511 1513 | — |
| 5413 | 24 | 5.16 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | Sound. |
| 5414 | 24 | 5.35 | a | 320 | 1457 | 1353 1455 1461 1567 | .. |
| 5415 | 24 | 7.16 | a | 15 | 1457 | 1511 1513 | — |
| 5416 | 24 | 7.26 | a | 15 | 1457 | 1511 1513 | — |
| 5417 | 24 | 7.49 | a | 15 | 1457 | 1511 1513 | — |
| 5418 | 24 | 9.07 | a | 307 | From 1401 to 1512 | 1353 1406 1455 1514 | — |
| 5419 | 24 | 9.23 | a | 15 | 1457 | 1511 1513 | — |
| 5420 | 24 | 0.10 | p | 12 | 861 | 860 869 | — |
| 5421 | 24 | 1.25 | p | 307 | From 1401 to 1512 | 1353 1406 1455 1514 | — |
| 5422 | 24 | 2.07 | p | 307 | From 1401 to 1512 | 1353 1406 1455 1514 | — |
| 5423 | 24 | 7.59 | p | 175 | From 1401 to 1512 | | • |
| 5424 | 24 | 8.30 | p | 27 | 1457 | 1351 1400 1405 1558 | Sound with shock. |
| 5425 | 24 | 9.03 | p | 189 | 1457 | 1353 1511 1516 | — |
| 5426 | 24 | 10.10 | p | 713 | 933 | 884 951 994 1063 | — |
| 5427 | 25 | 0.10 | a | 15 | 1457 | 1511 1513 | — |
| 5428 | 25 | 2.30 | a | 27 | 933 | 909 939 958 | — |
| 5429 | 25 | 4.30 | a | 27 | 939 | 934 958 984 | — |
| 5430 | 25 | 5.22 | a | 15 | 1457 | 1511 1513 | — |
| 5431 | 25 | 5.55 | a | 112 | 1460 | 1314 1317 1509 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|-------------------------|---------------------|---|
| 5432 | 25 | 6.18 | a 620 | 1354 | 1211 1308 1314 1514 | — |
| 5433 | 25 | 9.19 | a 112 | 1460 | 1314 1517 1569 | — |
| 5434 | 25 | 0.44 | p 1442 | From 1457 to 1567 | 1139 1342 1357 1519 | Sound with shock. |
| 5435 | 25 | 0.47 | p 15 | 1457 | 1511 1513 | — |
| 5436 | 25 | 1.05 | p 15 | 1457 | 1511 1513 | — |
| 5437 | 25 | 1.21 | p 357 | 1401 | 1267 1344 1402 1511 | — |
| 5438 | 25 | 5.26 | p 136 | 1457 | 1353 1400 1512 1515 | — |
| 5439 | 25 | 5.34 | p 12 | 861 | 860 862 | — |
| 5440 | 25 | 8.10 | p 27 | 1238 | 1207 1239 1269 | Sound like a big wind with shock. |
| 5441 | 25 | 8.40 | p 12 | 861 | 860 862 | — |
| 5442 | 25 | 9.30 | p 27 | 1567 | 1512 1612 | — |
| 5443 | 25 | 10.10 | p 12 | 861 | 860 862 | — |
| 5444 | 25 | 11.14 | p 15 | 1457 | 1511 1513 | — |
| 5445 | 26 | 0.24 | a 15 | 1457 | 1511 1513 | — |
| 5446 | 26 | 0.41 | a 15 | 1457 | 1511 1513 | — |
| 5447 | 26 | 1.30 | a 15 | 1457 | 1511 1513 | — |
| 5448 | 26 | 1.55 | a 15 | 1457 | 1511 1513 | — |
| 5449 | 26 | 2.28 | a 15 | 1457 | 1511 1513 | — |
| 5450 | 26 | 3.50 | a 15 | 1457 | 1511 1513 | — |
| 5451 | 26 | 4.18 | a 26 | 2021 | 2020 2048 2066 | Great sound with shock. |
| 5452 | 26 | 4.45 | a 15 | 1457 | 1511 1513 | — |
| 5453 | 26 | 5.34 | a 15 | 1457 | 1511 1513 | — |
| 5454 | 26 | 6.03 | a 15 | 1457 | 1511 1513 | — |
| 5455 | 26 | 8.10 | a 286 | From 1457 to 1512 | 1356 1456 1568 | Sound. |
| 5456 | 26 | 8.47 | a 307 | From 1401 to 1512 | 1353 1406 1455 1514 | — |
| 5457 | 26 | 9.02 | a 71 | 1405 | 1356 1459 1462 | — |
| 5458 | 26 | 10.59 | a 307 | From 1401 to 1512 | 1353 1406 1455 1514 | — |
| 5459 | 26 | 11.40 | a 27 | 1238 | 1207 1239 1269 | Sound. |
| 5460 | 26 | 2.55 | p 81 | 1401 | 1351 1403 1457 | — |
| 5461 | 26 | 3.12 | p 27 | 1403 | 1354 1457 1459 | — |
| 5462 | 26 | 3.35 | p 572 | 1401 | 1267 1344 1355 1511 | — |
| 5463 | 26 | 5.30 | p 27 | 1647 | 1645 1648 1696 | — |
| 5464 | 26 | 5.40 | p 27 | 1403 | 1354 1457 1459 | — |
| 5465 | 26 | 7.11 | p 15 | 1457 | 1511 1513 | — |
| 5466 | 26 | 7.52 | p 136 | 1457 | 1353 1400 1512 1515 | — |
| 5467 | 26 | 8.09 | p 12 | 861 | 860 862 | — |
| 5468 | 26 | 8.37 | p 27 | 1404 | 1355 1403 1459 | — |
| 5469 | 26 | 11.30 | p 102 | 1403 | 1353 1405 1512 | — |
| 5470 | 27 | 1.01 | a 15 | 1457 | 1511 1513 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------|---------------------|-----------------------|
| 5471 | 27 | 1.36 | a 1341 | *1305 or Unknown. | 1170 1341 1404 1617 | --- |
| 5472 | 27 | 2.10 | a 27 | 1881 1838 | 1917 | Sound. |
| 5473 | 27 | 2.30 | a 15 | 1457 | 1511 1513 | --- |
| 5474 | 27 | 2.31 | a 424 | 1512 | 1311 1453 1463 1568 | Sound before shock. |
| 5475 | 27 | 2.53 | a 15 | 1457 | 1511 1513 | --- |
| 5476 | 27 | 3.16 | a 15 | 1457 | 1511 1513 | --- |
| 5477 | 27 | 3.20 | a 233 | 1343 | 1341 1347 1504 | Sound. |
| 5478 | 27 | 5.56 | a 15 | 1457 | 1511 1513 | --- |
| 5479 | 27 | 5.58 | a 27 | 1404 | 1355 1403 1459 | --- |
| 5480 | 27 | 7.51 | a 29 | 1966 | 1965 1967 2003 | --- |
| 5481 | 27 | 7.55 | a 27 | 1403 | 1354 1457 1459 | --- |
| 5482 | 27 | 9.40 | a 392 | 1343 | 1334 1347 1519 | --- |
| 5483 | 27 | 9.42 | a 691 | Unknown. | 1357 1509 1571 1881 | --- |
| 5484 | 27 | 11.00 | a 923 | 1561 | 1267 1342 1569 1619 | Sound. |
| 5485 | 27 | 1.07 | p 71 | 1404 | 1355 1357 1453 1461 | --- |
| 5486 | 27 | 1.08 | p 37 | Between 1160 1192 | 1161 1191 | --- |
| 5487 | 27 | 2.50 | p 27 | 1515 | 1460 1514 1516 | --- |
| 5488 | 27 | 3.30 | p 27 | 1403 | 1354 1457 1459 | --- |
| 5489 | 27 | 4.00 | p 12 | 861 | 860 862 | --- |
| 5490 | 27 | 6.24 | p 580 | 1401 | 1353 1516 1563 1677 | Sound before shock. |
| 5491 | 27 | 7.12 | p 27 | 1404 | 1355 1403 1459 | --- |
| 5492 | 27 | 7.43 | p 29 | 1966 | 1965 1967 2003 | --- |
| 5493 | 27 | 8.29 | p 1974 | From 1401 to 1457 | 1173 1347 1363 1677 | Sound before shock. |
| 5494 | 27 | 8.36 | p 12 | 861 | 860 862 | --- |
| 5495 | 27 | 9.17 | p 15 | 1457 | 1511 1513 | Sound before shock. |
| 5496 | 27 | 10.07 | p 1625 | 1457 | 1139 1341 1517 1622 | Sound like high wind. |
| 5497 | 28 | 0.11 | a 650 | 1567 | 1310 1506 1517 1622 | --- |
| 5498 | 28 | 1.32 | a 15 | 1457 | 1511 1513 | --- |
| 5499 | 28 | 2.08 | a 614 | Between 1515 1571 | 1309 1506 1517 1622 | --- |
| 5500 | 28 | 3.21 | a 2203 | 1379 | 1139 1341 1407 1716 | --- |
| 5501 | 28 | 4.49 | a 15 | 1457 | 1511 1513 | --- |
| 5502 | 28 | 5.27 | a 15 | 1457 | 1511 1513 | --- |
| 5503 | 28 | 5.35 | a 15 | 1457 | 1511 1513 | --- |
| 5504 | 28 | 5.55 | a 189 | 1457 | 1353 1511 1516 | --- |
| 5505 | 28 | 7.53 | a 27 | 2160 | 2159 2174 | --- |
| 5506 | 28 | 8.25 | a 1198 | 1239 | 1109 1316 1347 1460 | --- |

* Coast of middle part shaken.

| No. | Date. | Time. | Area Rl. | Central No. | Numbers no Map. | Remarks. |
|------|-------|-------|----------|-------------------|--------------------------|--|
| 5507 | 28 | 9.32 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5508 | 28 | 9.40 | a 5302 | From 1401 to 1507 | 1049 1327 1340 1915 | Sound before shock; several wells of water became muddy. |
| 5509 | 28 | 11.08 | a 4196 | From 1401 to 1457 | 1144 1327 1343 1717 1796 | Sound before shock. |
| 5510 | 28 | 11.42 | a 15 | 1457 | 1511 1513 | — |
| 5511 | 28 | 2.04 | p 81 | 1403 | 1353 1511 1513 | — |
| 5512 | 28 | 2.30 | p 27 | 1403 | 1354 1402 1404 1458 | — |
| 5513 | 28 | 3.47 | p 15 | 1457 | 1511 1513 | Sound before & after shock. |
| 5514 | 28 | 5.10 | p 81 | 1403 | 1354 1401 1406 1458 | Sound before shock. |
| 5515 | 28 | 6.59 | p 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5516 | 28 | 7.54 | p 81 | 1403 | 1354 1401 1406 1458 | — |
| 5517 | 28 | 9.51 | p 15 | 1457 | 1511 1513 | — |
| 5518 | 28 | 11.20 | p 15 | 1457 | 1511 1513 | — |
| 5519 | 28 | 11.26 | p 15 | 1457 | 1511 1513 | — |
| 5520 | 28 | 11.28 | p 280 | 1512 | 1352 1565 1625 | Sound. |
| 5521 | 29 | 0.14 | a 136 | 1457 | 1353 1400 1512 1515 | — |
| 5522 | 29 | 0.35 | a 15 | 1457 | 1511 1513 | — |
| 5523 | 29 | 1.01 | a 27 | 1614 | 1613 1615 1669 | — |
| 5524 | 29 | 1.06 | a 15 | 1457 | 1511 1513 | — |
| 5525 | 29 | 1.13 | a 15 | 1457 | 1511 1513 | — |
| 5526 | 29 | 1.32 | a 15 | 1457 | 1511 1513 | — |
| 5527 | 29 | 2.39 | a 15 | 1457 | 1511 1513 | — |
| 5528 | 29 | 4.04 | a 15 | 1457 | 1511 1513 | — |
| 5529 | 29 | 4.47 | a 15 | 1457 | 1511 1513 | — |
| 5530 | 29 | 5.24 | a 15 | 1457 | 1511 1513 | — |
| 5531 | 29 | 9.50 | a 27 | 1404 | 1355 1403 1459 | — |
| 5532 | 29 | 10.35 | a 1490 | 1239 | 1139 1340 1360 1673 | — |
| 5533 | 29 | 10.56 | a 15 | 1457 | 1511 1513 | — |
| 5534 | 29 | 0.50 | p 15 | 1457 | 1511 1513 | — |
| 5535 | 29 | 1.41 | p 136 | 1457 | 1353 1400 1512 1515 | — |
| 5536 | 29 | 2.00 | p 404 | 1457 | 1310 1515 1675 | Sound with shock. |
| 5537 | 29 | 4.41 | p 473 | 1457 | 1311 1563 1571 1677 | — |
| 5538 | 29 | 6.30 | p 27 | 1696 | 1647 1695 1733 | Sound. |
| 5539 | 29 | 8.36 | p 530 | 1457 | 1310 1508 1571 1726 | — |
| 5540 | 29 | 8.53 | p 307 | 1457 | 1311 1454 1462 1568 | — |
| 5541 | 29 | 11.00 | p 15 | 1457 | 1511 1513 | — |
| 5542 | 29 | 11.08 | p 100 | From 1401 to 1457 | 1352 1510 1512 | Sound. |
| 5543 | 30 | 0.15 | a 15 | 1457 | 1511 1513 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|-------|-------------|----------------|--------------------------|----------|
| 5544 | 30 | 0.34 | a | 15 | 1457 1511 1513 | --- |
| 5545 | 30 | 1.58 | a | 15 | 1457 1511 1513 | --- |
| 5546 | 30 | 2.16 | a | 15 | 1457 1511 1513 | --- |
| 5547 | 30 | 2.28 | a | 15 | 1457 1511 1513 | --- |
| 5548 | 30 | 2.37 | a | 475 | 1238 1207 1276 1305 1457 | --- |
| 5549 | 30 | 2.41 | a | 15 | 1457 1511 1513 | --- |
| 5550 | 30 | 4.12 | a | 15 | 1457 1511 1513 | --- |
| 5551 | 30 | 4.50 | a | 27 | 859 392 395 397 | --- |
| 5552 | 30 | 5.19 | a | 15 | 1457 1511 1513 | --- |
| 5553 | 30 | 8.12 | a | 15 | 1457 1511 1513 | --- |
| 5554 | 30 | 10.14 | a | 15 | 1457 1511 1513 | Sound. |
| 5555 | 30 | 0.20 | p | 15 | 1457 1511 1513 | --- |
| 5556 | 30 | 2.52 | p | 15 | 1457 1511 1513 | --- |
| 5557 | 30 | 4.46 | p | 100 | From 1352 1510 1512 | --- |
| | | | | | 1401 to 1457 | |
| 5558 | 30 | 5.45 | p | 27 | 1402 1353 1401 1457 | --- |
| 5559 | 30 | 6.59 | p | 15 | 1457 1511 1513 | --- |
| 5560 | 30 | 8.15 | p | 184 | 1256 1168 1254 1258 1367 | --- |
| 5561 | 30 | 11.15 | p | 628 | 1401 1267 1344 1405 1510 | Sound. |
| 5562 | 30 | 11.30 | p | 27 | 1323 1285 1365 1367 | --- |
| Total | | | 353130 | | | |

DECEMBER.

| | | | | | | |
|------|---|-------|---|-----|--------------------------|--------|
| 5563 | 1 | 0.57 | a | 57 | --- Island Sado. | Sound. |
| 5564 | 1 | 1.30 | a | 12 | 861 860 862 | --- |
| 5565 | 1 | 6.20 | a | 27 | 1238 1207 1239 1269 | Sound. |
| 5566 | 1 | 10.35 | a | 136 | 1457 1353 1400 1512 1515 | --- |
| 5567 | 1 | 11.30 | a | 12 | 861 860 862 | --- |
| 5568 | 1 | 11.50 | a | 27 | 1404 1355 1403 1459 | Sound. |
| 5569 | 1 | 2.08 | p | 15 | 1457 1511 1513 | --- |
| 5570 | 1 | 5.01 | p | 15 | 1457 1511 1513 | --- |
| 5571 | 1 | 5.43 | p | 15 | 1457 1511 1513 | --- |
| 5572 | 1 | 6.44 | p | 15 | 1457 1511 1513 | --- |
| 5573 | 1 | 11.06 | p | 15 | 1457 1511 1513 | --- |
| 5574 | 2 | 2.04 | a | 100 | From 1352 1510 1512 | --- |
| | | | | | 1401 to 1457 | |
| 5575 | 2 | 2.26 | a | 15 | 1457 1352 1510 1513 | --- |
| 5576 | 2 | 3.20 | a | 15 | 1457 1352 1510 1513 | --- |
| 5577 | 2 | 3.37 | a | 15 | 1457 1352 1510 1513 | --- |
| 5578 | 2 | 4.47 | a | 100 | From 1352 1510 1512 | --- |
| | | | | | 1401 to 1457 | |
| 5579 | 2 | 4.50 | a | 100 | From 1352 1510 1513 | --- |
| | | | | | 1401 to 1457 | |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|-------------------------|----------------------------------|--------------------------------|
| 5580 | 2 | 6.30 | a | 27 | 1404 | 1355 1403 1459 | Sound. |
| 5581 | 2 | 6.45 | a | 27 | 1404 | 1355 1403 1459 | — |
| 5582 | 2 | 9.13 | a | 27 | 866 | 865 867 | — |
| 5583 | 2 | 9.44 | a | 37 | Between 1160 1192 | 1161 1191 | — |
| 5584 | 2 | 9.54 | a | 15 | 1457 | 1511 1513 | — |
| 5585 | 2 | 2.15 | p | 57 | — | Island Sado. | — |
| 5586 | 2 | 3.53 | p | 175 | 1457 | 1351 1400 1405 1568 | — |
| 5587 | 2 | 5.44 | p | 1147 | Perhaps 1305 | 1206 1342 1361 1565 | Sound before shock. |
| 5588 | 2 | 7.11 | p | 1514 | 1343 | 1170 1340 1406 1622 | — |
| 5589 | 2 | 9.09 | p | 318 | 1457 | 1353 1455 1461 1570 | — |
| 5590 | 2 | 9.33 | p | 572 | 1404 | 1206 1393 1405 | The mountains groaned. |
| 5591 | 2 | 10.13 | p | 27 | 1404 | 1355 1403 1459 | — |
| 5592 | 2 | 10.44 | p | 586 | 1401 | 1310 1399 1461 1622 | The mountains groaned. |
| 5593 | 2 | 11.20 | p | 158 | Between 1510 1511 | 1351 1455 1567 | — |
| 5594 | 2 | 11.26 | p | 27 | 1404 | 1355 1403 1459 | — |
| 5595 | 2 | 11.45 | p | 27 | 1404 | 1355 1403 1459 | — |
| 5596 | 2 | 11.56 | p | 27 | 1404 | 1355 1403 1459 | — |
| 5597 | 3 | 0.30 | a | 27 | Between 1449 1450 | 1395 1448 1505 | — |
| 5598 | 3 | 0.36 | a | 15 | 1457 | 1511 1513 | — |
| 5599 | 3 | 2.01 | a | 5253 | From 1401 to 1567 | 1072 1327 1340 1914 | Sound before shock. |
| 5600 | 3 | 2.11 | a | 461 | 1401 | 1309 1507 1515 1565 | Sound. |
| 5601 | 3 | 5.50 | a | 12 | 861 | 860 862 | — |
| 5602 | 3 | 5.29 | a | 15 | 1457 | 1511 1513 | — |
| 5603 | 3 | 5.51 | a | 15 | 1457 | 1511 1513 | — |
| 5604 | 3 | 6.15 | a | 201 | 1541 | 1432 1536 1652 | — |
| 5605 | 3 | 8.20 | a | 492 | 1457 | 1353 1454 1517 1622 | Sound before & after shock. |
| 5606 | 3 | 11.12 | a | 36 | 1478 | 1423 1532 | — |
| 5607 | 3 | 0.33 | p | 15 | 1457 | 1511 1513 | — |
| 5608 | 3 | 1.10 | p | 560 | 2003 | 1890 1897 2059 2101 | Sound. |
| 5609 | 3 | 1.10 | p | 4871 | From 1401 to 1567 | 1047 1327 1341 1880 | Sound before shock. |
| 5610 | 3 | 1.45 | p | 27 | 1179 | 1148 1178 1217 | Sound. |
| 5611 | 3 | 1.50 | p | 27 | 1505 | 1450 1504 1560 | — |
| 5612 | 3 | 5.18 | p | 15 | 1457 | 1511 1513 | — |
| 5613 | 3 | 6.11 | p | 553 | 1457 | 1310 1453 1517 1622 | — |
| 5614 | 3 | 7.10 | p | 1673 | 1457 | 1206 1277 1343 1408 1615 1625 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|----------------|--|------------------------|
| 5615 | 3 | 9.18 | p | 15 | 1457 1511 1513 | Sound. |
| 5616 | 3 | 9.51 | p | 535 | 1226 1128 1256 1292 1370 | --- |
| 5617 | 3 | 9.56 | p | 100 | From 1352 1510 1512 1401 to 1457 | --- |
| 5618 | 3 | 10.08 | p | 15 | 1457 1511 1513 | --- |
| 5619 | 3 | 10.24 | p | 15 | 1457 1511 1513 | --- |
| 5620 | 3 | 11.22 | p | 37 | Between 1161 1191 1160 1192 | Sound. |
| 5621 | 3 | 11.26 | p | 27 | 1505 1450 1504 1560 | --- |
| 5622 | 4 | 1.35 | a | 100 | From 1352 1510 1512 1401 to 1457 | --- |
| 5623 | 4 | 3.15 | a | 37 | Between 1161 1191 1161 1192 | --- |
| 5624 | 4 | 3.26 | a | 100 | From 1352 1510 1512 1401 to 1457 | --- |
| 5625 | 4 | 4.40 | a | 15 | 1457 1511 1513 | --- |
| 5626 | 4 | 5.10 | a | 12 | 861 860 862 | --- |
| 5627 | 4 | 5.51 | a | 100 | From 1352 1510 1512 1401 to 1457 | Sound. |
| 5628 | 4 | 6.22 | a | 100 | From 1352 1510 1512 1401 to 1457 | --- |
| 5629 | 4 | 6.30 | a | 393 | 1401 1353 1565 1571 | Sound before shock. |
| 5630 | 4 | 6.40 | a | 27 | Between 2060 2070 2051 2069 | --- |
| 5631 | 4 | 7.26 | a | 126 | 1457 1401 1510 1514 | Sound. |
| 5632 | 4 | 8.23 | a | 175 | 1515 1403 1512 1571 | --- |
| 5633 | 4 | 9.04 | a | 15 | 1457 1511 1513 | --- |
| 5634 | 4 | 10.04 | a | 177 | 1516 1406 1625 1627 | --- |
| 5635 | 4 | 0.06 | p | 15 | 1457 1511 1513 | --- |
| 5636 | 4 | 0.09 | p | 15 | 1457 1511 1513 | --- |
| 5637 | 4 | 2.32 | p | 27 | 1503 1448 1502 1559 | Sound. |
| 5638 | 4 | 3.27 | p | 15 | 1457 1511 1513 | --- |
| 5639 | 4 | 3.39 | p | 431 | 1457 1311 1510 1567 1571 | Sound |
| 5640 | 4 | 3.53 | p | 133 | 1457 1353 1400 1512 1513 | --- |
| 5641 | 4 | 4.42 | p | 475 | 1238 1169 1305 1515 | Sound. |
| 5642 | 4 | 6.17 | p | 15 | 1457 1511 1513 | --- |
| 5643 | 4 | 7.51 | p | 27 | 366 365 367 | --- |
| 5644 | 4 | 8.21 | p | 15 | 1457 1511 1513 | --- |
| 5645 | 4 | 9.05 | p | 355 | 1401 1273 1398 1408 1567 | Sound before shock. |
| 5646 | 4 | 9.08 | p | 27 | --- | Sound. |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|-------------------------|----------------------------------|--------------------------------|
| 5647 | 4 | 9.28 | p 4775 | From 1401 to 1567 | 1047 1327 1343 1610 | Sound. |
| 5648 | 5 | 0.00 | a 27 | 366 | 365 367 | — |
| 5649 | 5 | 0.20 | a 27 | 366 | 365 367 | — |
| 5650 | 5 | 2.27 | a 15 | 1457 | 1511 1513 | — |
| 5651 | 5 | 4.03 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5652 | 5 | 4.18 | a 15 | 1457 | 1511 1513 | — |
| 5653 | 5 | 5.48 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5654 | 5 | 6.41 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5655 | 5 | 6.11 | a 15 | 1457 | 1511 1513 | — |
| 5656 | 5 | 6.13 | a 15 | 1457 | 1511 1513 | — |
| 5657 | 5 | 6.53 | a 1348 | From 1401 to 1512 | 1267 1248 1342 1614 1627 1677 | Sound before & after shock. |
| 5658 | 5 | 7.18 | a 175 | 1515 | 1403 1512 1571 | Sound. |
| 5659 | 5 | 7.36 | a 15 | 1457 | 1511 1513 | — |
| 5660 | 5 | 8.14 | a 15 | 1457 | 1511 1513 | — |
| 5661 | 5 | 8.35 | a 27 | Between 1510 1511 | 1456 1565 | — |
| 5662 | 5 | 8.36 | a 15 | 1457 | 1511 1513 | — |
| 5663 | 5 | 9.06 | a 15 | 1457 | 1511 1513 | — |
| 5664 | 5 | 9.28 | a 15 | 1457 | 1511 1513 | — |
| 5665 | 5 | 9.38 | a 27 | 366 | 365 367 | — |
| 5666 | 5 | 10.36 | a 15 | 1457 | 511 1513 | — |
| 5667 | 5 | 10.39 | a 15 | 1457 | 1511 1513 | — |
| 5668 | 5 | 11.11 | a 15 | 1457 | 1511 1513 | — |
| 5669 | 5 | 11.27 | a 15 | 1457 | 1511 1513 | — |
| 5670 | 5 | 11.48 | a 15 | 1457 | 1511 1513 | — |
| 5671 | 5 | 0.43 | p 15 | 1457 | 1511 1513 | — |
| 5672 | 5 | 0.56 | p 15 | 1457 | 1511 1513 | — |
| 5673 | 5 | 1.09 | p 15 | 1457 | 1511 1513 | — |
| 5674 | 5 | 2.38 | p 260 | 1457 | 1357 1511 1571 | — |
| 5675 | 5 | 3.41 | p 136 | 1457 | 1354 1511 1516 | — |
| 5676 | 5 | 5.00 | p 15 | 1457 | 1511 1513 | — |
| 5677 | 5 | 5.20 | p 417 | 1403 | 1309 1511 1517 | — |
| 5678 | 5 | 6.28 | p 15 | 1457 | 1511 1513 | — |
| 5679 | 5 | 6.40 | p 15 | 1457 | 1511 1513 | — |
| 5680 | 5 | 7.20 | p 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5681 | 5 | 8.41 | p 27 | 1404 | 1355 1403 1459 | — |
| 5682 | 5 | 8.53 | p 12 | 861 | 860 862 | — |
| 5683 | 5 | 9.23 | p 15 | 1457 | 1511 1513 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------|-----------------------------|---|
| 5684 | 5 | 10.42 | p | 27 | 866 865 867 | --- |
| 5685 | 5 | 11.00 | p | 15 | 1457 1511 1513 | --- |
| 5686 | 5 | 11.17 | p | 15 | 1457 1511 1513 | --- |
| 5687 | 5 | 11.49 | p | 15 | 1457 1511 1513 | --- |
| 5688 | 6 | 8.07 | a | 15 | 1457 1511 1513 | --- |
| 5689 | 6 | 9.09 | a | 15 | 1457 1511 1513 | --- |
| 5690 | 6 | 9.35 | a | 27 | 866 865 867 | --- |
| 5691 | 6 | 10.10 | a | 27 | 1404 1355 1408 1459 | --- |
| 5692 | 6 | 11.44 | a | 189 | 1457 1354 1511 1516 | --- |
| 5693 | 6 | 0.41 | p | 15 | 1457 1511 1513 | --- |
| 5694 | 6 | 1.31 | p | 27 | 1404 1355 1408 1459 | --- |
| 5695 | 6 | 2.00 | p | 175 | 1515 1408 1512 1571 | --- |
| 5696 | 6 | 3.55 | p | 205 | 1512 1356 1400 1460 1510 | --- |
| 5697 | 6 | 4.30 | p | 27 | 1515 1460 1514 1571 | --- |
| 5698 | 6 | 6.07 | p | 463 | 1394 1267 1344 1458 1565 | Weather very fine; high waves continued from previous day (Wakasa). |
| 5699 | 6 | 8.00 | p | 27 | 1457 1402 1511 1513 | Sound before shock. |
| 5700 | 6 | 9.53 | p | 475 | 1288 1169 1305 1357 1513 | Sound. |
| 5701 | 7 | 1.20 | a | 15 | 1457 1511 1513 | --- |
| 5702 | 7 | 3.04 | a | 100 | From 1352 1510 1512 | --- |
| | | | | | 1401 to 1457 | |
| 5703 | 7 | 5.11 | a | 475 | 1288 1169 1305 1357 1513 | Sound. |
| 5704 | 7 | 1.54 | p | 1204 | From 1209 1507 1517 1726 | " |
| | | | | | 1401 to 1457 | |
| 5705 | 7 | 4.14 | p | 15 | 1457 1511 1513 | --- |
| 5706 | 7 | 5.09 | p | 136 | 1457 1354 1457 1511 1516 | --- |
| 5707 | 7 | 5.56 | p | 15 | 1457 1511 1513 | --- |
| 5708 | 7 | 6.49 | p | 136 | 1457 1354 1457 1511 1516 | --- |
| 5709 | 7 | 8.41 | p | 546 | 1457 1306 1347 1571 | Sound. |
| 5710 | 7 | 9.34 | p | 136 | 1457 1354 1457 1511 1516 | --- |
| 5711 | 8 | 0.01 | a | 15 | 1457 1511 1513 | --- |
| 5712 | 8 | 1.24 | a | 15 | 1457 1511 1513 | --- |
| 5713 | 8 | 2.28 | a | 15 | 1457 1511 1513 | --- |
| 5714 | 8 | 3.15 | a | 27 | Between 1456 1565 1510 1511 | Sound. |
| 5715 | 8 | 4.14 | a | 15 | 1457 1511 1513 | --- |
| 5716 | 8 | 4.20 | a | 15 | 1457 1511 1513 | --- |
| 5717 | 8 | 5.32 | a | 15 | 1457 1511 1513 | --- |
| 5718 | 8 | 5.49 | a | 136 | 1457 1354 1457 1511 1516 | --- |
| 5719 | 8 | 8.15 | a | 12 | 861 860 862 | --- |
| 5720 | 8 | 9.00 | a | 205 | 1512 1356 1400 1510 1516 | --- |
| 5721 | 8 | 9.31 | a | 27 | 1404 1355 1408 1459 | --- |
| 5722 | 8 | 11.13 | a | 386 | 1966 1926 2004 2021 2066 | --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|-------|----------|-------------|--|-----------------------------|
| 5723 | 8 | 0.05 | p | 15 | 1457 1511 1513 | — |
| 5724 | 8 | 0.06 | p | 15 | 1457 1511 1513 | — |
| 5725 | 8 | 0.08 | p | 15 | 1457 1511 1513 | — |
| 5726 | 8 | 1.26 | p | 15 | 1457 1511 1513 | — |
| 5727 | 8 | 3.59 | p | 15 | 1457 1511 1513 | — |
| 5728 | 8 | 4.01 | p | 2080 | From 1169 1316 1342 1627 1457 to 1723 | Sound before shock. |
| × 5729 | 8 | 4.02 | p | 18 | 1371 1327 1370 | — |
| 5730 | 8 | 5.29 | p | 15 | 1457 1511 1513 | — |
| 5731 | 8 | 5.32 | p | 15 | 1457 1511 1513 | — |
| 5732 | 8 | 7.22 | p | 189 | 1457 1354 1511 1516 | — |
| 5733 | 8 | 8.49 | p | 15 | 1457 1511 1513 | — |
| 5734 | 8 | 9.59 | p | 15 | 1457 1511 1513 | — |
| 5735 | 8 | 10.40 | p | 136 | 1457 1354 1511 1516 | — |
| 5736 | 9 | 1.55 | a | 364 | 1457 1309 1565 1625 | — |
| 5737 | 9 | 2.07 | a | 244 | 1457 1352 1565 1568 | Sound. |
| 5738 | 9 | 2.36 | a | 15 | 1457 1511 1513 | — |
| 5739 | 9 | 2.40 | a | 27 | 1447 1392 1501 1503 | — |
| 5740 | 9 | 3.01 | a | 15 | 1457 1511 1513 | — |
| 5741 | 9 | 4.36 | a | 15 | 1457 1511 1513 | — |
| 5742 | 9 | 5.23 | a | 15 | 1457 1511 1513 | — |
| 5743 | 9 | 5.33 | a | 1941 | 1401 1206 1316 1342 1627 1723 | Sound before shock. |
| 5744 | 9 | 7.42 | a | 15 | 1457 1511 1513 | — |
| 5745 | 9 | 8.21 | a | 147 | Between 1352 1510 1568 1403 1457 | Sound before shock. |
| 5746 | 9 | 10.58 | a | 253 | 1457 1353 1510 1515 | — |
| 5747 | 9 | 11.13 | a | 15 | 1457 1511 1513 | Sound before shock. |
| 5748 | 9 | 11.32 | a | 15 | 1457 1511 1513 | — |
| 5749 | 9 | 11.38 | a | 15 | 1457 1511 1513 | — |
| 5750 | 9 | 0.55 | p | 136 | 1457 1354 1511 1516 | — |
| 5751 | 9 | 1.06 | p | 15 | 1457 1511 1513 | — |
| 5752 | 9 | 1.17 | p | 15 | 1457 1511 1513 | — |
| 5753 | 9 | 1.42 | p | 15 | 1457 1511 1513 | — |
| 5754 | 9 | 1.45 | p | 15 | 1457 1511 1513 | — |
| 5755 | 9 | 2.16 | p | 15 | 1457 1511 1513 | — |
| 5756 | 9 | 2.28 | p | * 15 | 1457 1511 1513 | — |
| 5757 | 9 | 3.42 | p | 2787 | From 1189 1318 1340 1627 1401 to 1725 1457 | Sound before shock. |
| 5758 | 9 | 3.46 | p | 27 | Between 1354 1512 1403 1457 | — |
| 5759 | 9 | 4.10 | p | 277 | 1512 1401 1510 1571 | — |
| 5760 | 9 | 7.35 | p | 27 | 1404 1355 1403 1459 | Sound like distant thunder. |
| 5761 | 9 | 10.22 | p | 136 | 1457 1354 1511 1516 | — |
| 5762 | 10 | 0.34 | a | 15 | 1457 1511 1513 | — |

| No. | Date. | Time. | Area Bl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------|---|--|
| 5763 | 10 | 0.44 | a | 100 | From 1352 1510 1512 1401 to 1457 | --- |
| 5764 | 10 | 0.55 | a | 15 | 1457 | 1511 1512 --- |
| 5765 | 10 | 1.59 | a | 15 | 1457 | 1511 1512 --- |
| 5766 | 10 | 2.13 | a | 15 | 1457 | 1511 1512 --- |
| 5767 | 10 | 3.36 | a | 15 | 1457 | 1511 1512 --- |
| 5768 | 10 | 3.56 | a | 15 | 1457 | 1511 1512 --- |
| 5769 | 10 | 9.00 | a | 137 | 1568 | 1404 1512 1570 --- |
| 5770 | 10 | 10.26 | a | 27 | 1403 | 1354 1402 1458 --- |
| 5771 | 10 | 11.00 | a | 81 | 1403 | 1354 1512 1514 --- |
| 5772 | 10 | 0.34 | p | 81 | 1048 | 1354 1512 1514 --- |
| 5773 | 10 | 0.48 | p | 27 | 1403 | 1354 1457 1459 --- |
| 5774 | 10 | 1.03 | p | 728 | 1403 | 1189 1344 1571 --- |
| 5775 | 10 | 1.28 | p | 100 | From 1352 1510 1512 1401 to 1457 | --- |
| 5776 | 10 | 1.40 | p | 136 | 1457 | 1354 1511 1516 --- |
| 5777 | 10 | 1.46 | p | 37 | Between 1161 1191 1180 1192 | --- |
| 5778 | 10 | 2.07 | p | 15 | 1457 | 1511 1513 --- |
| 5779 | 10 | 2.12 | p | 15 | 1457 | 1511 1513 --- |
| 5780 | 10 | 2.14 | p | 100 | From 1352 1510 1512 1401 to 1457 | --- |
| 5781 | 10 | 2.59 | p | 81 | 1403 | 1354 1512 1514 --- |
| 5782 | 10 | 3.22 | p | 136 | 1457 | 1354 1511 1516 --- |
| 5783 | 10 | 5.34 | p | 27 | 1403 | 1354 1457 1459 --- |
| 5784 | 10 | 6.16 | p | 27 | 1403 | 1354 1457 1459 --- |
| 5785 | 10 | 7.11 | p | 81 | 1403 | 1354 1457 1459 --- |
| 5786 | 10 | 7.48 | p | 27 | Between 1079 1147 1149 1117 1148 | --- |
| 5787 | 10 | 7.55 | p | 15 | 1457 | 1511 1513 --- |
| 5788 | 10 | 8.10 | p | 1261 | 1512 | 1267 1314 1393 1625 Sound. 1673 |
| 5789 | 10 | 9.10 | p | 27 | 1403 | 1354 1457 1459 --- |
| 5790 | 10 | 9.23 | p | 81 | 1403 | 1354 1512 1514 --- |
| 5791 | 10 | 9.34 | p | 81 | 1403 | 1354 1512 1514 --- |
| 5792 | 10 | 10.43 | p | 81 | 1403 | 1354 1512 1514 --- |
| 5793 | 11 | 1.38 | a | 15 | 1457 | 1511 1513 --- |
| 5794 | 11 | 2.14 | a | 81 | 1403 | 1354 1512 1514 --- |
| 5795 | 11 | 2.33 | a | 39 | 587 | 588 586 --- |
| 5796 | 11 | 2.53 | a | 958 | From 1270 1449 1461 1679 1401 to 1457 | Sound continued for a long time during the shock. |
| 5797 | 11 | 3.38 | a | 15 | 1457 | 1511 1513 --- |
| 5798 | 11 | 3.52 | a | 15 | 1457 | 1511 1513 --- |
| 5799 | 11 | 4.05 | a | 15 | 1457 | 1511 1513 --- |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|-------------------------|-----------------------------|--------------------------------|
| 5800 | 11 | 5.09 | a 15 | 1457 | 1511 1513 | — |
| 5801 | 11 | 5.30 | a 175 | 1515 | 1403 1512 1571 | — |
| 5802 | 11 | 6.11 | a 15 | 1457 | 1511 1513 | — |
| 5803 | 11 | 10.04 | a 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5804 | 11 | 1.08 | p 351 | Between 1402 1457 | 1310 1454 1461 1567 | — |
| 5805 | 11 | 1.26 | p 155 | 1401 | 1355 1406 1456 1514 | The mountain groaned. |
| 5806 | 11 | 2.53 | p 27 | 1403 | 1354 1457 1459 | — |
| 5807 | 11 | 3.30 | p 27 | 1403 | 1354 1457 1459 | — |
| 5808 | 11 | 4.55 | p 27 | 1403 | 1354 1457 1459 | — |
| 5809 | 11 | 7.59 | p 15 | 1457 | 1511 1513 | — |
| 5810 | 11 | 8.02 | p 1093 | 1457 | 1272 1408 1452 1627 1726 | Great sound be- fore shock. |
| 5811 | 11 | 8.44 | p 1143 | 1261 | 1046 1127 1288 1478 | Sound. |
| 5812 | 11 | 8.59 | p 26 | 2021 | 2020 2048 2066 | — |
| 5813 | 11 | 10.06 | p 15 | 1457 | 1511 1513 | — |
| 5814 | 11 | 10.37 | p 15 | 1457 | 1511 1513 | — |
| 5815 | 11 | 10.39 | p 81 | 1403 | 1354 1512 1514 | — |
| 5816 | 12 | 1.45 | a 27 | Between 1510 1511 | 1456 1565 | Sound. |
| 5817 | 12 | 3.29 | a 15 | 1457 | 1511 1513 | — |
| 5818 | 12 | 4.24 | a 409 | 1402 | 1310 1399 1406 1567 | Sound. |
| 5819 | 12 | 6.31 | a 15 | 1457 | 1511 1513 | — |
| 5820 | 12 | 6.37 | a 15 | 1457 | 1511 1513 | — |
| 5821 | 12 | 8.23 | a 15 | 1457 | 1511 1513 | — |
| 5822 | 12 | 8.35 | a 15 | 1457 | 1511 1513 | — |
| 5823 | 12 | 8.37 | a 15 | 1457 | 1511 1513 | — |
| 5824 | 12 | 10.34 | a 81 | 1403 | 1354 1512 1514 | — |
| 5825 | 12 | 11.13 | a 81 | 1403 | 1354 1512 1514 | — |
| 5826 | 12 | 11.30 | a 27 | 1560 | 1505 1559 1561 1615 | — |
| 5827 | 12 | 11.36 | a 27 | 1403 | 1354 1457 1459 | — |
| 5828 | 12 | 11.40 | a 12 | 861 | 860 862 | — |
| 5829 | 12 | 0.00 | p 27 | 686 | 678 685 687 699 | — |
| 5830 | 12 | 0.04 | p 15 | 1457 | 1511 1513 | — |
| 5831 | 12 | 0.16 | p 15 | 1457 | 1511 1513 | — |
| 5832 | 12 | 0.45 | p 27 | 956 | 981 955 957 981 | — |
| 5833 | 12 | 2.17 | p 15 | 1457 | 1511 1513 | — |
| 5834 | 12 | 4.28 | p 12 | 861 | 860 862 | — |
| 5835 | 12 | 5.43 | p 81 | 1403 | 1354 1512 1514 | — |
| 5836 | 12 | 6.13 | p 139 | 1457 | 1355, 1400 1511 1516 | — |
| 5837 | 12 | 6.21 | p 15 | 1457 | 1511 1513 | — |
| 5838 | 12 | 6.30 | p 27 | 728 | 715 727 729 741 | — |
| 5839 | 12 | 6.30 | p 396 | 1457 | 1353 1369 1510 1571 | — |
| 5840 | 12 | 6.44 | p 15 | 1457 | 1511 1513 | — |
| 5841 | 12 | 6.53 | p 15 | 1457 | 1511 1513 | — |
| 5842 | 12 | 7.14 | p 15 | 1457 | 1511 1513 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|----------|-------------|-------------------------|---------------------|--------|
| 5848 | 12 | 8.35 | p | 186 | 1457 | 1854 1511 1516 | Sound. |
| 5844 | 12 | 9.00 | p | 27 | 728 | 715 727 729 741 | --- |
| 5845 | 12 | 9.14 | p | 81 | 1403 | 1355 1400 1511 1516 | --- |
| 5846 | 12 | 9.37 | p | 15 | 1457 | 1511 1518 | --- |
| 5847 | 12 | 10.48 | p | 175 | 1457 | 1408 1512 1571 | --- |
| 5848 | 12 | 11.36 | p | 189 | 1457 | 1354 1511 1516 | --- |
| 5849 | 12 | 0.59 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 5850 | 12 | 1.14 | a | 216 | 1457 | 1854 1454 1568 | --- |
| 5851 | 12 | 1.39 | a | 71 | 1457 | 1400 1510 1513 | --- |
| 5852 | 12 | 1.52 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | --- |
| 5853 | 12 | 2.28 | a | 15 | 1457 | 1511 1513 | --- |
| 5854 | 12 | 2.39 | a | 15 | 1457 | 1511 1513 | --- |
| 5855 | 12 | 4.52 | a | 1554 | 675 | 568 710 861 | --- |
| 5856 | 12 | 5.00 | a | 27 | 1403 | 1354 1457 1459 | --- |
| 5857 | 12 | 5.02 | a | 189 | 1567 | 1402 1510 1569 | --- |
| 5858 | 12 | 6.30 | a | 27 | 1404 | 1355 1403 1459 | --- |
| 5859 | 12 | 8.14 | a | 27 | 1403 | 1354 1457 1459 | --- |
| 5860 | 12 | 8.55 | a | 27 | 1403 | 1354 1457 1459 | --- |
| 5861 | 12 | 10.28 | a | 81 | 1403 | 1354 1512 1514 | --- |
| 5862 | 12 | 11.08 | a | 174 | 695 | 666 696 706 | --- |
| 5863 | 12 | 0.20 | p | 15 | 1457 | 1511 1513 | --- |
| 5864 | 12 | 0.51 | p | 15 | 1457 | 1511 1513 | --- |
| 5865 | 12 | 1.26 | p | 15 | 1457 | 1511 1513 | --- |
| 5866 | 12 | 4.00 | p | 27 | 728 | 715 727 729 741 | --- |
| 5867 | 12 | 8.16 | p | 186 | 1403 | 1354 1511 1516 | --- |
| 5868 | 12 | 8.19 | p | 186 | 1403 | 1354 1511 1516 | --- |
| 5869 | 12 | 10.32 | p | 327 | Unknown. | 782 875 | --- |
| 5870 | 12 | 11.32 | p | 622 | 1512 | 1313 1399 1571 1676 | --- |
| 5871 | 12 | 0.20 | a | 15 | 1457 | 1511 1513 | --- |
| 5872 | 12 | 0.88 | a | 15 | 1457 | 1511 1513 | --- |
| 5873 | 12 | 1.45 | a | 15 | 1457 | 1511 1513 | --- |
| 5874 | 12 | 3.06 | a | 15 | 1457 | 1511 1513 | --- |
| 5875 | 12 | 8.12 | a | 189 | 1457 | 1354 1511 1516 | --- |
| 5876 | 12 | 8.21 | a | 15 | 1457 | 1511 1513 | --- |
| 5877 | 12 | 4.39 | a | 293 | Between 1402 1457 | 1310 1454 1460 1567 | Sound. |
| 5878 | 12 | 6.25 | a | 15 | 1457 | 1511 1513 | --- |
| 5879 | 12 | 9.03 | a | 1188 | 1401 | 1306 1340 1461 1564 | --- |
| 5880 | 12 | 9.45 | a | 175 | 1457 | 1354 1403 1513 | --- |
| 5881 | 12 | 11.24 | a | 27 | 1505 | 1450 1504 1560 | --- |
| 5882 | 12 | 0.08 | p | 15 | 1457 | 1511 1513 | --- |
| 5883 | 12 | 1.46 | p | 186 | 1457 | 1354 1511 1516 | --- |
| 5884 | 12 | 2.15 | p | 27 | 1513 | 1460 1569 1571 | --- |
| 5885 | 12 | 3.09 | p | 15 | 1457 | 1511 1513 | --- |
| 5886 | 12 | 3.26 | p | 15 | 1457 | 1511 1513 | --- |

| No. | Date. | Time, | Area Bl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|----------|-------------|-----------------------------------|---------------------|-----------------------------|
| 5887 | 14 | 4.01 | p | 27 | Between 1117 1149 1118 1148 | — | |
| 5888 | 14 | 6.24 | p | 1817 | 1401 | 1236 1340 1406 1675 | — |
| 5889 | 14 | 7.41 | p | 15 | 1457 | 1511 1518 | — |
| 5890 | 14 | 7.49 | p | 15 | 1457 | 1511 1518 | — |
| 5891 | 14 | 8.42 | p | 15 | 1457 | 1511 1518 | — |
| 5892 | 14 | 9.08 | p | 15 | 1457 | 1511 1518 | — |
| 5893 | 14 | 9.24 | p | 15 | 1457 | 1511 1518 | — |
| 5894 | 14 | 9.30 | p | 15 | 1457 | 1511 1518 | — |
| 5895 | 14 | 9.59 | p | 15 | 1457 | 1511 1518 | — |
| 5896 | 14 | 10.08 | p | 307 | 1457 | 1314 1400 1515 | — |
| 5897 | 14 | 11.27 | p | 15 | 1457 | 1511 1518 | — |
| 5898 | 15 | 1.07 | a | 15 | 1457 | 1511 1518 | — |
| 5899 | 15 | 3.84 | a | 40 | 1511 | 1456 1512 1565 | Sound. |
| 5900 | 15 | 4.20 | a | 81 | 1403 | 1354 1512 1514 | — |
| 5901 | 15 | 5.00 | a | 189 | 1457 | 1354 1511 1516 | — |
| 5902 | 15 | 6.57 | a | 15 | 1457 | 1511 1518 | — |
| 5903 | 15 | 8.38 | a | 15 | 1457 | 1511 1518 | — |
| 5904 | 15 | 8.46 | a | 81 | 1403 | 1354 1512 1514 | — |
| 5905 | 15 | 9.16 | a | 15 | 1457 | 1511 1518 | — |
| 5906 | 15 | 10.20 | a | 27 | 1403 | 1354 1402 1404 1458 | Sound. |
| 5907 | 15 | 11.24 | a | 15 | 1457 | 1511 1518 | — |
| 5908 | 15 | 11.24 | a | 3184 | From 802 1133 to 1580 1194 | 802 905 1319 1525 | Sound before & after shock. |
| 5909 | 15 | 1.16 | p | 136 | 1403 | 1354 1512 1515 | — |
| 5910 | 15 | 1.47 | p | 3010 | 675 | 808 770 959 | — |
| 5911 | 15 | 6.17 | p | 15 | 1457 | 1511 1518 | — |
| 5912 | 15 | 6.25 | p | 175 | 1457 | 1356 1570 | Sound. |
| 5913 | 15 | 8.44 | p | 136 | 1403 | 1355 1511 1516 | — |
| 5914 | 15 | 9.22 | p | 81 | 1403 | 1354 1512 1514 | — |
| 5915 | 15 | 9.59 | p | 81 | 1403 | 1354 1512 1514 | — |
| 5916 | 15 | 11.28 | p | 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 5917 | 16 | 1.35 | a | 27 | 1403 | 1354 1457 1459 | — |
| 5918 | 16 | 2.38 | a | 15 | 1457 | 1511 1518 | — |
| 5919 | 16 | 3.45 | a | 1360 | 365 | 289 419 621 743 | — |
| 5920 | 16 | 5.36 | a | 445 | 1511 | 1351 1461 1509 1622 | Sound. |
| 5921 | 16 | 6.19 | a | 1406 | From 1457 to 1760 | 1240 1347 1359 1627 | Sound before shock. |
| 5922 | 16 | 6.41 | a | 27 | 1403 | 1354 1457 1459 | Sound. |
| 5923 | 16 | 7.34 | a | 966 | From 1401 to 1457 | 1243 1408 1453 1625 | " |
| 5924 | 16 | 8.23 | a | 136 | 1403 | 1355 1511 1516 | — |
| 5925 | 16 | 9.17 | a | 15 | 1457 | 1511 1518 | — |
| 5926 | 16 | 10.20 | a | 15 | 1457 | 1511 1518 | — |
| 5927 | 16 | 10.29 | a | 136 | 1403 | 1355 1511 1516 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|----------------|--|--|
| 5928 | 16 | 10.35 | a | 15 | 1457 1511 1513 | — |
| 5929 | 16 | 1.30 | p | 186 | 1403 1355 1511 1516 | — |
| 5930 | 16 | 2.28 | p | 475 | 1238 1208 1347 1406 | — |
| 5931 | 16 | 2.55 | p | 220 | 1163 1160 1195 1263 | — |
| 5932 | 16 | 3.35 | p | 15 | 1457 1511 1513 | — |
| 5933 | 16 | 4.48 | p | 15 | 1457 1511 1513 | — |
| 5934 | 16 | 6.08 | p | 15 | 1457 1511 1513 | — |
| 5935 | 16 | 6.47 | p | 189 | 1457 1355 1500 1571 | — |
| 5936 | 16 | 7.57 | p | 189 | 1457 1355 1500 1571 | — |
| 5937 | 16 | 9.04 | p | 186 | 1403 1355 1511 1516 | — |
| 5938 | 16 | 9.51 | p | 15 | 1457 1511 1513 | — |
| 5939 | 16 | 10.21 | p | 1653 | From 1139 1338 1404 1610 1337 to 1618 | Sound with shock. |
| 5940 | 16 | 10.36 | p | 100 | From 1352 1510 1512 1401 to 1457 | Sound. |
| 5941 | 16 | 11.56 | p | 27 | 1567 1512 1568 1622 | — |
| 5942 | 17 | 1.09 | a | 15 | 1457 1511 1513 | — |
| 5943 | 17 | 3.00 | a | 89 | 1338 1758 1760 1917 | — |
| 5944 | 17 | 4.21 | a | 175 | 1457 1355 1511 1571 | Sound. |
| 5945 | 17 | 6.00 | a | 27 | 1371 1329 1907 | Mountain groan- ed before shock. |
| 5946 | 17 | 6.32 | a | 186 | 1403 1355 1511 1516 | — |
| 5947 | 17 | 8.17 | a | 15 | 1457 1511 1513 | — |
| 5948 | 17 | 0.10 | p | 27 | 1610 1555 1609 1611 | — |
| 5949 | 17 | 1.18 | p | 27 | 1404 1355 1403 1459 | — |
| 5950 | 17 | 2.19 | p | 15 | 1457 1511 1513 | — |
| 5951 | 17 | 3.04 | p | 100 | From 1352 1510 1512 1401 to 1457 | — |
| 5952 | 17 | 3.48 | p | 15 | 1457 1511 1513 | — |
| 5953 | 17 | 4.16 | p | 274 | 1512 1354 1510 1517 1622 | — |
| 5954 | 17 | 4.40 | p | 15 | 1457 1511 1513 | — |
| 5955 | 17 | 4.50 | p | 15 | 1457 1511 1513 | — |
| 5956 | 17 | 5.05 | p | 81 | 1403 1354 1512 1514 | — |
| 5957 | 17 | 5.10 | p | 15 | 1457 1511 1513 | — |
| 5958 | 17 | 6.49 | p | 15 | 1457 1511 1513 | — |
| 5959 | 17 | 6.58 | p | 15 | 1457 1511 1513 | — |
| 5960 | 17 | 7.12 | p | 15 | 1457 1511 1513 | — |
| 5961 | 17 | 7.51 | p | 246 | 1279 1130 1254 1314 1318 | — |
| 5962 | 17 | 8.48 | p | 189 | 1457 1355 1510 1571 | — |
| 5963 | 17 | 9.11 | p | 186 | 1403 1355 1511 1516 | — |
| 5964 | 17 | 9.21 | p | 15 | 1457 1511 1513 | — |
| 5965 | 17 | 9.31 | p | 186 | 1403 1355 1511 1516 | — |
| 5966 | 17 | 11.56 | p | 15 | 1457 1511 1513 | — |
| 5967 | 18 | 1.18 | a | 189 | 1457 1355 1510 1513 | — |
| 5968 | 18 | 2.56 | a | 15 | 1457 1511 1513 | — |
| 5969 | 18 | 6.25 | a | 64 | 1578 1375 1421 1522 | — |
| 5970 | 18 | 8.31 | a | 15 | 1457 1511 1513 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------|--|--|
| 5971 | 18 | 8.39 | a | 15 | 1457 1511 1513 | — |
| 5972 | 18 | 8.48 | a | 205 | 1457 1355 1510 1571 | — |
| 5973 | 18 | 9.08 | a | 136 | 1408 1355 1511 1516 | — |
| 5974 | 18 | 10.20 | a | 102 | 1408 1355 1512 1515 | — |
| 5975 | 18 | 6.00 | p | 15 | 1457 1511 1513 | — |
| 5976 | 18 | 10.00 | p | 15 | 1457 1511 1513 | — |
| 5977 | 19 | 1.23 | a | 15 | 1457 1511 1513 | — |
| 5978 | 19 | 1.36 | a | 15 | 1457 1511 1513 | — |
| 5979 | 19 | 8.02 | a | 27 | 1408 1354 1457 1459 | Sound. |
| 5980 | 19 | 4.17 | a | 982 | 1394 1236 1343 1404 1558 1565 | " |
| 5981 | 19 | 7.14 | a | 15 | 1457 1511 1513 | — |
| 5982 | 19 | 1.16 | p | 136 | 1408 1355 1511 1516 | — |
| 5983 | 19 | 5.21 | p | 189 | 1457 1355 1510 1571 | — |
| 5984 | 19 | 8.15 | p | 102 | 1408 1355 1511 1515 | — |
| 5985 | 19 | 9.56 | p | 81 | 1408 1354 1512 1514 | — |
| 5986 | 19 | 10.10 | p | 27 | 1408 1354 1457 1459 | — |
| 5987 | 19 | 10.13 | p | 27 | 1408 1354 1457 1459 | — |
| 5988 | 19 | 11.56 | p | 189 | 1457 1355 1510 1571 | — |
| 5989 | 20 | 2.39 | a | 15 | 1457 1511 1513 | — |
| 5990 | 20 | 3.39 | a | 15 | 1457 1511 1513 | — |
| 5991 | 20 | 11.08 | a | 15 | 1457 1511 1513 | — |
| 5992 | 20 | 11.24 | p | 136 | 1408 1355 1511 1516 | — |
| 5993 | 20 | 1.03 | p | 27 | 1070 1045 1069 1095 | — |
| 5994 | 20 | 2.29 | p | 15 | 1457 1511 1513 | — |
| 5995 | 20 | 4.00 | p | 27 | 1408 1354 1457 1459 | — |
| 5996 | 20 | 4.40 | p | 102 | 1408 1355 1511 1515 | — |
| 5997 | 20 | 6.52 | p | 15 | 1457 1511 1513 | — |
| 5998 | 20 | 8.04 | p | 26 | 2021 2020 2048 2066 | — |
| 5999 | 20 | 9.20 | p | 100 | From 1352 1510 1512 1401 to 1457 | — |
| 6000 | 20 | 11.08 | p | 27 | 1457 1402 1511 1513 | — |
| 6001 | 21 | 1.01 | a | 15 | 1457 1511 1513 | — |
| 6002 | 21 | 1.48 | a | 15 | 1457 1511 1513 | — |
| 6003 | 21 | 2.24 | a | 189 | 1457 1355 1510 1571 | — |
| 6004 | 21 | 2.35 | a | 102 | 1408 1355 1511 1515 | — |
| 6005 | 21 | 5.37 | a | 189 | 1457 1355 1510 1571 | — |
| 6006 | 21 | 5.42 | a | 15 | 1457 1511 1513 | — |
| 6007 | 21 | 6.30 | a | 27 | 686 678 685 687 699 | — |
| 6008 | 21 | 7.35 | a | 136 | 1408 1355 1511 1516 | — |
| 6009 | 21 | 9.12 | a | 15 | 1457 1511 1513 | — |
| 6010 | 21 | 2.20 | p | 13 | 1371 1328 1370 | — |
| 6011 | 21 | 6.03 | p | 15 | 1457 1511 1513 | — |
| 6012 | 21 | 7.40 | p | 611 | 1236 1206 1344 1459 | Sound like canon ten minutes before shock. |
| 6013 | 21 | 10.10 | p | 27 | 1457 1402 1511 1513 | — |
| 6014 | 21 | 11.08 | p | 100 | From 1352 1510 1512 1401 to 1457 | — |
| 6015 | 22 | 2.13 | a | 15 | 1457 1511 1513 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|----------------|--|----------|
| 6016 | 22 | 2.39 | a | 100 | From 1852 1510 1512 1401 to 1457 | — |
| 6017 | 22 | 3.30 | a | 189 | 1457 1855 1510 1571 | — |
| 6018 | 22 | 4.24 | a | 13 | 1371 1328 1370 | — |
| 6019 | 22 | 4.42 | a | 15 | 1457 1511 1513 | — |
| 6020 | 22 | 7.00 | a | 15 | 1457 1511 1513 | — |
| 6021 | 22 | 9.44 | a | 26 | 2021 2020 2048 2066 | — |
| 6022 | 22 | 0.09 | p | 26 | 2021 2020 2048 2066 | — |
| 6023 | 22 | 0.55 | p | 27 | 1408 1854 1457 1459 | — |
| 6024 | 22 | 1.44 | p | 189 | 1457 1855 1510 1571 | — |
| 6025 | 22 | 2.56 | p | 26 | 2021 2020 2048 2066 | — |
| 6026 | 22 | 3.37 | p | 15 | 1457 1511 1513 | — |
| 6027 | 22 | 4.02 | p | 15 | 1457 1511 1513 | — |
| 6028 | 22 | 5.50 | p | 102 | 1403 1855 1511 1515 | — |
| 6029 | 22 | 6.22 | p | 15 | 1457 1511 1513 | — |
| 6030 | 22 | 9.23 | p | 27 | 1404 1855 1403 1459 | — |
| 6031 | 22 | 10.56 | p | 136 | 1403 1855 1511 1516 | — |
| 6032 | 23 | 1.15 | a | 27 | 1403 1854 1403 1457 1459 | — |
| 6033 | 23 | 3.25 | a | 27 | 1404 1855 1403 1459 | — |
| 6034 | 23 | 3.31 | a | 27 | 1404 1855 1403 1459 | — |
| 6035 | 23 | 4.02 | a | 27 | 1404 1855 1403 1459 | — |
| 6036 | 23 | 5.35 | a | 27 | 1404 1855 1403 1459 | — |
| 6037 | 23 | 6.00 | a | 611 | 1286 1206 1344 1459 | — |
| 6038 | 23 | 10.30 | a | 27 | 1288 1207 1289 1269 | Sound. |
| 6039 | 23 | 11.34 | a | 37 | Between 1161 1191 1160 1192 | " |
| 6040 | 23 | 0.33 | p | 15 | 1457 1511 1513 | — |
| 6041 | 23 | 1.40 | p | 112 | 1460 1814 1513 1627 | — |
| 6042 | 23 | 3.00 | p | 15 | 1457 1511 1513 | — |
| 6043 | 23 | 3.17 | p | 26 | 2021 2020 2048 2066 | — |
| 6044 | 23 | 3.18 | p | 27 | 1614 1559 1613 1669 | — |
| 6045 | 23 | 5.15 | p | 27 | 1614 1559 1613 1669 | — |
| 6046 | 23 | 5.40 | p | 27 | 1614 1559 1613 1669 | — |
| 6047 | 23 | 7.44 | p | 100 | From 1852 1510 1512 1401 to 1457 | — |
| 6048 | 23 | 9.01 | p | 100 | From 1852 1510 1512 1401 to 1457 | — |
| 6049 | 23 | 9.25 | p | 27 | 1403 1854 1403 1404 1459 | — |
| 6050 | 23 | 9.48 | p | 100 | From 1852 1510 1512 1401 to 1475 | — |
| 6051 | 24 | 1.15 | a | 27 | 1194 1163 1193 1222 | — |
| 6052 | 24 | 2.20 | a | 100 | From 1852 1510 1512 1401 to 1457 | — |
| 6053 | 24 | 3.12 | a | 929 | 1401 1269 1275 1432 1625 1726 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|--------|-------|-------|----------|-------------|-------------------|---------------------|---------------------|
| 6054 | 24 | 4.30 | a | 15 | 1457 | 1511 1513 | — |
| 6055 | 24 | 5.12 | a | 307 | 1457 | 1315 1401 1515 | — |
| 6056 | 24 | 5.35 | a | 8530 | From 1521 to 1530 | 1047 1063 1334 1346 | — |
| x 6057 | 24 | 5.52 | a | 13 | 1370 | 1328 1371 | — |
| 6058 | 24 | 6.10 | a | 163 | 1569 | 1404 1568 1625 | Sound. |
| x 6059 | 24 | 6.25 | a | 27 | 1418 | 1369 1473 | — |
| x 6060 | 24 | 6.26 | a | 920 | Unknown | 1256 1263 1522 | — |
| 6061 | 24 | 7.27 | a | 81 | 1403 | 1354 1512 1514 | — |
| 6062 | 24 | 8.44 | a | 15 | 1457 | 1511 1513 | — |
| 6063 | 24 | 11.04 | a | 136 | 1403 | 1355 1511 1514 | — |
| 6064 | 24 | 0.05 | p | 27 | 1403 | 1354 1402 1404 1458 | — |
| 6065 | 24 | 3.17 | p | 15 | 1457 | 1511 1513 | Sound before shock. |
| 6066 | 24 | 5.47 | p | 136 | 1403 | 1355 1511 1514 | — |
| 6067 | 24 | 6.11 | p | 15 | 1457 | 1511 1513 | — |
| 6068 | 24 | 6.54 | p | 135 | 1512 | 1352 1513 1565 | — |
| 6069 | 24 | 6.56 | p | 135 | 1565 | 1510 1675 | — |
| 6070 | 24 | 7.40 | p | 27 | 1565 | 1510 1620 | — |
| 6071 | 24 | 8.20 | p | 15 | 1457 | 1511 1513 | — |
| 6072 | 24 | 11.43 | p | 15 | 1457 | 1511 1513 | — |
| 6073 | 25 | 8.56 | a | 27 | 366 | 365 367 | — |
| 6074 | 25 | 6.24 | a | 341 | Between 1461 1516 | 1407 1512 1571 | — |
| 6075 | 25 | 8.55 | a | 136 | 1403 | 1355 1511 1514 | — |
| 6076 | 25 | 11.21 | a | 126 | 1457 | 1352 1510 1512 | — |
| 6077 | 25 | 11.29 | a | 26 | 2021 | 2020 2048 2066 | — |
| 6078 | 25 | 0.52 | p | 339 | 1512 | 1353 1570 1620 | — |
| 6079 | 25 | 1.15 | p | 272 | 1513 | 1402 1461 1511 1625 | — |
| x 6080 | 25 | 2.15 | p | 72 | Between 1416 1417 | 1368 1470 1473 | — |
| x 6081 | 25 | 2.20 | p | 27 | 1472 | 1367 1369 1471 | — |
| 6082 | 25 | 2.53 | p | 26 | 2021 | 2020 2048 2066 | — |
| 6083 | 25 | 7.38 | p | 365 | 1470 | 1366 1370 1576 | — |
| 6084 | 25 | 8.41 | p | 235 | 1457 | 1353 1454 1460 1567 | Sound. |
| 6085 | 25 | 8.55 | p | 102 | 1403 | 1355 1400 1515 | — |
| 6086 | 25 | 9.15 | p | 27 | 1403 | 1355 1457 1459 | — |
| 6087 | 25 | 9.20 | p | 27 | 1403 | 1355 1457 1459 | — |
| 6088 | 25 | 9.22 | p | 27 | 1403 | 1355 1457 1459 | — |
| 6089 | 25 | 9.38 | p | 27 | 1403 | 1355 1457 1459 | — |
| 6090 | 25 | 9.39 | p | 136 | 1403 | 1355 1511 1514 | — |
| 6091 | 25 | 9.40 | p | 27 | 1403 | 1355 1457 1459 | — |
| 6092 | 25 | 10.00 | p | 102 | 1403 | 1355 1511 1515 | — |
| 6093 | 25 | 11.07 | p | 27 | 1403 | 1355 1457 1459 | — |
| 6094 | 26 | 0.05 | a | 27 | 1403 | 1355 1457 1459 | — |
| 6095 | 26 | 1.24 | a | 27 | 1403 | 1355 1457 1459 | — |
| 6096 | 26 | 2.17 | a | 31 | 1403 | 1354 1461 1512 | — |
| 6097 | 26 | 2.37 | a | 27 | 1403 | 1355 1457 1459 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|-------------------------|---------------------|------------------------|
| 6098 | 26 | 2.37 | a 81 | 1408 | 1354 1461 1512 | --- |
| 6099 | 26 | 7.52 | a 15 | 1457 | 1511 1513 | --- |
| 6100 | 26 | 8.45 | a 12 | 861 | 860 862 | --- |
| 6101 | 26 | 11.12 | a 475 | 1238 | 1169 1305 1460 | Sound. |
| 6102 | 26 | 11.19 | a 15 | 1457 | 1511 1513 | --- |
| 6103 | 26 | 11.45 | a 27 | 366 | 365 367 | --- |
| 6104 | 26 | 0.39 | p 268 | From 1401 to 1457 | 1353 1454 1515 1567 | Sound. |
| 6105 | 26 | 0.56 | p 189 | 1457 | 1355 1510 1571 | --- |
| 6106 | 26 | 1.31 | p 523 | 1567 | 1310 1453 1625 1724 | --- |
| 6107 | 26 | 5.15 | p 27 | 1404 | 1355 1403 1405 1459 | --- |
| 6108 | 26 | 6.30 | p 27 | 1585 | 1530 1531 | --- |
| 6109 | 26 | 8.47 | p 27 | 1404 | 1355 1403 1405 1459 | --- |
| 6110 | 26 | 9.27 | p 27 | 1403 | 1355 1457 1459 | --- |
| 6111 | 26 | 10.23 | p 595 | Between 1327 1370 | 1288 1333 1523 | --- |
| 6112 | 26 | 11.50 | p 27 | 1478 | 1423 1532 | --- |
| 6113 | 27 | 1.49 | a 37 | Between 1160 1192 | 1161 1191 | --- |
| 6114 | 27 | 3.00 | a 27 | 1404 | 1355 1403 1405 1459 | --- |
| 6115 | 27 | 4.20 | a 456 | 1457 | 1351 1406 1509 1625 | Sound. |
| 6116 | 27 | 4.28 | a 100 | From 1401 to 1457 | 1353 1510 1513 | Sound before shock. |
| 6117 | 27 | 5.17 | a 77 | 1512 | 1402 1511 1513 | --- |
| 6118 | 27 | 5.40 | a 475 | 1238 | 1169 1305 1460 | --- |
| 6119 | 27 | 8.00 | a 27 | 1404 | 1355 1403 1405 1459 | --- |
| 6120 | 27 | 9.15 | a 27 | 1404 | 1355 1403 1405 1459 | --- |
| 6121 | 27 | 10.51 | a 27 | 1404 | 1355 1403 1405 1459 | --- |
| 6122 | 27 | 2.05 | p 27 | 1404 | 1355 1403 1405 1459 | --- |
| 6123 | 27 | 3.10 | p 25 | 1790 | 1752 1833 | --- |
| 6124 | 27 | 6.30 | p 27 | 1403 | 1355 1457 1459 | --- |
| 6125 | 27 | 9.08 | p 186 | 1457 | 1354 1511 1516 | --- |
| 6126 | 27 | 9.27 | p 27 | 1404 | 1355 1403 1405 1459 | --- |
| 6127 | 28 | 3.14 | a 15 | 1457 | 1511 1513 | --- |
| 6128 | 28 | 4.20 | a 27 | 366 | 365 367 | --- |
| 6129 | 28 | 5.25 | a 12 | 861 | 860 862 | --- |
| 6130 | 28 | 6.00 | a 27 | 1404 | 1355 1403 1405 1459 | --- |
| 6131 | 28 | 7.38 | a 307 | Between 1357 1405 | 1315 1400 1571 | --- |
| 6132 | 28 | 9.07 | a 27 | 1415 | 1366 1414 1416 1470 | --- |
| 6133 | 28 | 0.32 | p 71 | 1457 | 1402 1510 1569 | --- |
| 6134 | 28 | 4.51 | p 408 | 1567 | 1402 1516 1619 1622 | --- |
| 6135 | 28 | 5.00 | p 27 | Between 1449 1450 | 1395 1504 1506 | --- |
| 6136 | 28 | 6.33 | p 736 | 1238 | 1169 1305 1416 1511 | --- |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|-------|-------------|----------------|-------------------------|---------------------|------------------------|
| 6137 | 28 | 8.24 | p | 186 | 1457 | 1354 1511 1516 | — |
| 6138 | 28 | 9.20 | p | 27 | 366 | 365 367 | — |
| 6139 | 28 | 10.25 | p | 12 | 861 | 860 862 | — |
| 6140 | 29 | 5.04 | a | 15 | 1457 | 1511 1513 | — |
| 6141 | 29 | 7.04 | a | 15 | 1457 | 1511 1513 | — |
| 6142 | 29 | 7.36 | a | 15 | 1457 | 1511 1513 | — |
| 6143 | 29 | 9.34 | a | 186 | 1457 | 1354 1511 1516 | — |
| 6144 | 29 | 10.33 | a | 81 | 1403 | 1355 1512 1515 | — |
| 6145 | 29 | 1.23 | p | 15 | 1457 | 1511 1513 | — |
| 6146 | 29 | 2.10 | p | 15 | 1457 | 1511 1513 | — |
| 6147 | 29 | 3.04 | p | 15 | 1457 | 1511 1513 | — |
| 6148 | 29 | 3.44 | p | 15 | 1457 | 1511 1513 | — |
| 6149 | 29 | 3.57 | p | 15 | 1457 | 1511 1513 | — |
| 6150 | 29 | 5.19 | p | 2608 | 1401 | 1170 1340 1359 1388 | Sound before shock. |
| 6151 | 29 | 5.21 | p | 31 | Between 1669 1717 | 1718 | — |
| 6152 | 29 | 6.31 | p | 81 | 1403 | 1355 1512 1515 | — |
| 6153 | 29 | 8.36 | p | 386 | 1457 | | — |
| 6154 | 29 | 8.47 | p | 186 | 1457 | 1354 1511 1516 | — |
| 6155 | 29 | 8.55 | p | 27 | 1403 | 1355 1457 1459 | — |
| 6156 | 29 | 8.56 | p | 15 | 1457 | 1511 1513 | — |
| 6157 | 29 | 9.39 | p | 15 | 1457 | 1511 1513 | — |
| 6158 | 29 | 10.53 | p | 37 | Between 1160 1192 | 1161 1191 | — |
| 6159 | 29 | 11.13 | p | 13 | 1505 | 1560 | — |
| 6160 | 30 | 3.43 | a | 15 | 1457 | 1511 1513 | — |
| 6161 | 30 | 3.54 | a | 15 | 1457 | 1511 1513 | — |
| 6162 | 30 | 4.17 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| 6163 | 30 | 4.35 | a | 15 | 1457 | 1511 1513 | — |
| 6164 | 30 | 4.37 | a | 15 | 1457 | 1511 1513 | — |
| 6165 | 30 | 5.00 | a | 27 | 1505 | 1450 1504 1506 1560 | — |
| 6166 | 30 | 5.07 | a | 15 | 1457 | 1511 1513 | — |
| 6167 | 30 | 5.45 | a | 15 | 1457 | 1511 1513 | — |
| 6168 | 30 | 5.57 | a | 15 | 1457 | 1511 1513 | — |
| 6169 | 30 | 6.16 | a | 100 | From 1401 to 1457 | 1352 1510 1512 | — |
| *6170 | 30 | 6.25 | a | 321 | Between 1194 1232 | 1095 1190 1295 | — |
| 6171 | 30 | 7.14 | a | 1180 | 1453 | 1267 1314 1344 1570 | Sound before shock. |
| 6172 | 30 | 9.37 | p | 175 | 1515 | 1461 1512 1571 | — |
| 6173 | 30 | 0.53 | p | 15 | 1457 | 1511 1513 | — |
| 6174 | 30 | 2.13 | p | 136 | 1457 | 1354 1511 1516 | — |
| 6175 | 30 | 3.31 | p | 27 | 1403 | 1355 1457 1459 | — |

| No. | Date. | Time. | | Area Sq. Mi. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|-------|---|-----------------|-------------------------|---------------------|----------|
| 6176 | 80 | 7.11 | p | 81 | 1408 | 1855 1512 1516 | — |
| 6177 | 80 | 10.15 | p | 15 | 1457 | 1511 1518 | — |
| 6178 | 81 | 8.32 | a | 15 | 1457 | 1511 1518 | — |
| 6179 | 81 | 5.45 | a | 100 | From 1401 to 1457 | 1852 1510 1512 | — |
| 6180 | 81 | 6.08 | a | 87 | Between 1160 1192 | 1161 1191 | Sound. |
| 6181 | 81 | 1.12 | p | 186 | 1457 | 1854 1511 1516 | — |
| 6182 | 81 | 8.35 | p | 290 | 1457 | 1813 1852 1511 1515 | — |
| 6183 | 81 | 4.42 | p | 186 | 1457 | 1854 1511 1516 | — |
| 6184 | 81 | 6.81 | p | 238 | 1512 | 1858 1460 1510 1567 | — |
| 6185 | 81 | 6.45 | p | 180 | 1457 | 1858 1510 1514 | — |
| 6186 | 81 | 7.21 | p | 15 | 1457 | 1511 1513 | — |
| Total | | | | 1182.8 | | | |

1892.

JANUARY.

| No. | Date. | Time. | | Area Sq. Mi. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|---|-----------------|-------------------------|---------------------|----------|
| 6187 | 1 | 1.05 | a | 26 | Between 2022 2046 | 2020 2047 | — |
| 6188 | 1 | 2.11 | a | 125 | 1401 | 1858 1400 1404 1457 | — |
| 6189 | 1 | 2.39 | a | 79 | 1401 | 1851 1403 1457 | — |
| 6190 | 1 | 8.39 | a | 186 | 1401 | 1858 1400 1404 1457 | — |
| 6191 | 1 | 0.10 | p | 59 | 1401 | 1851 1403 1457 | — |
| 6192 | 1 | 1.08 | p | 27 | 1402 | 1456 1458 | — |
| 6193 | 1 | 2.08 | p | 27 | 1404 | 1855 1403 1459 | — |
| 6194 | 1 | 4.36 | p | 27 | Between 1515 1571 | 1516 1570 | — |
| 6195 | 1 | 6.07 | p | 15 | 1401 | 1852 1400 1456 | — |
| 6196 | 1 | 9.39 | p | 12 | 861 | 860 862 | — |
| 6197 | 1 | 10.01 | p | 15 | 1401 | 1852 1400 1456 | — |
| 6198 | 1 | 10.08 | p | 12 | 861 | 860 862 | — |
| 6199 | 1 | 11.50 | p | 27 | 1402 | 1456 1458 | — |
| 6200 | 2 | 1.00 | a | 27 | 1402 | 1456 1458 | — |
| 6201 | 2 | 3.05 | a | 15 | 1401 | 1852 1400 1456 | — |
| 6202 | 2 | 8.08 | a | 992 | 1402 | 1169 1305 1517 1623 | — |
| 6203 | 2 | 11.44 | a | 15 | 1401 | 1852 1400 1456 | — |
| 6204 | 2 | 4.49 | p | 26 | 866 | 865 867 | — |

| No. | Date. | Time. | Area Bl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|----------|-------------|-----------------|---------------------|-----------------------------|
| 6205 | 2 | 5.41 | p | 114 | 1401 | 1400 1511 1513 | — |
| 6206 | 2 | 8.38 | p | 81 | 586 | 567 588 596 | Sound. |
| 6207 | 2 | 9.17 | p | 236 | 1647 | 1593 1645 1734 1737 | — |
| 6208 | 2 | 10.21 | p | 15 | 1401 | 1352 1400 1456 | Sound. |
| 6209 | 3 | 1.00 | a | 29 | 1647 | 1593 1646 | — |
| 6210 | 3 | 3.30 | a | 27 | 1404 | 1355 1403 1459 | — |
| 6211 | 3 | 5.30 | a | 27 | 1402 | 1456 1458 | — |
| 6212 | 3 | 5.58 | a | 365 | 1402 | 1353 1569 1619 | — |
| 6213 | 3 | 6.24 | a | 37 | Between | 1160 1192 | Sound before shock. |
| | | | | | 1161 | | |
| | | | | | 1191 | | |
| 6214 | 3 | 9.00 | a | 27 | 1617 | 1562 1616 1618 | — |
| 6215 | 3 | 11.14 | a | 27 | 1402 | 1456 1458 | — |
| 6216 | 3 | 2.05 | p | 27 | 1402 | 1456 1458 | — |
| 6217 | 3 | 2.46 | p | 27 | 1402 | 1456 1458 | — |
| 6218 | 3 | 4.21 | p | 5733 | From | 1139 1185 1371 1380 | Sound before & after shock. |
| | | | | | 1402 to | 1917 | |
| | | | | | 1567 | | |
| 6219 | 3 | 4.49 | p | 714 | Unknown. | 1139 1305 1511 1513 | Sound. |
| 6220 | 3 | 5.45 | p | 18 | 1880 | 1881 1917 | " |
| 6221 | 3 | 6.47 | p | 15 | 1401 | 1352 1400 1456 | " |
| 6222 | 3 | 7.02 | p | 59 | 1401 | 1351 1403 1457 | Sound. |
| 6223 | 3 | 8.53 | p | 474 | 1401 | 1352 1515 1567 | " |
| 6224 | 3 | 9.15 | p | 17 | 1627 | 1626 | — |
| 6225 | 3 | 9.51 | p | 128 | 1457 | 1404 1511 1513 | — |
| 6226 | 4 | 1.15 | a | 26 | 1457 | 1511 1512 | — |
| 6227 | 4 | 1.48 | a | 26 | 1457 | 1511 1512 | — |
| 6228 | 4 | 1.56 | a | 26 | 1457 | 1511 1512 | — |
| 6229 | 4 | 2.09 | a | 26 | 1457 | 1511 1512 | Sound. |
| 6230 | 4 | 2.19 | a | 374 | 1512 | 1811 1509 1515 1676 | " |
| 6231 | 4 | 2.22 | a | 27 | Between | 1118 1148 | — |
| | | | | | 1117 | | |
| | | | | | 1149 | | |
| 6232 | 4 | 2.38 | a | 156 | 1457 | 1354 1511 1515 | — |
| 6233 | 4 | 4.20 | a | 16 | 1613 | 1614 | — |
| 6234 | 4 | 4.59 | a | 189 | 1402 | 1400 1460 1508 | — |
| 6235 | 4 | 10.10 | a | 1921 | 1194 | 862 1063 1326 1532 | Sound. |
| 6236 | 4 | 10.28 | a | 59 | 1402 | 1401 1458 1512 | " |
| 6237 | 4 | 11.20 | a | 109 | 1402 | 1352 1405 1457 | " |
| 6238 | 4 | 1.15 | p | 27 | 1402 | 1456 1458 | — |
| 6239 | 4 | 1.57 | p | 26 | 1457 | 1511 1512 | — |
| 6240 | 4 | 4.44 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6241 | 4 | 5.37 | p | 59 | 1401 | 1351 1403 1457 | — |
| 6242 | 4 | 5.49 | p | 136 | 1402 | 1354 1511 1515 | — |
| 6243 | 4 | 6.08 | p | 136 | 1402 | 1354 1511 1515 | — |
| 6244 | 4 | 7.35 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6245 | 4 | 10.31 | p | 136 | 1402 | 1354 1511 1515 | Sound. |
| 6246 | 4 | 10.57 | p | 2767 | From | 1118 1236 1319 1445 | " |
| | | | | | 1401 to | 1627 1757 | |
| | | | | | 1404 | | |
| 6247 | 4 | 11.31 | p | 15 | 1401 | 1352 1400 1456 | " |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|-------|----------|--------------------|----------------------------------|----------|
| 6248 | 5 | 1.40 | a 804 | 1402 | 1400 1461 1570 | --- |
| 6249 | 5 | 2.43 | a 46 | 359 | 322 358 360 | --- |
| 6250 | 5 | 3.15 | a 39 | 586 | 585 587 | --- |
| 6251 | 5 | 3.25 | a 23 | Between 934 959 | 958 | --- |
| 6252 | 5 | 4.41 | a 189 | 1514 | 1456 1516 1567 | Sound. |
| 6253 | 5 | 6.25 | a 27 | 1217 | 1179 1216 1218 | --- |
| 6254 | 5 | 5.27 | a 15 | 1401 | 1352 1400 1456 | Sound. |
| 6255 | 5 | 7.29 | a 15 | 1401 | 1352 1400 1456 | --- |
| 6256 | 5 | 10.40 | a 15 | 1401 | 1352 1400 1456 | --- |
| 6257 | 5 | 11.51 | a 145 | 1402 | 1400 1405 1514 | --- |
| 6258 | 5 | 2.35 | p 20 | 1567 | 1622 | --- |
| 6259 | 5 | 3.30 | p 27 | 1217 | 1179 1216 1218 | --- |
| 6260 | 5 | 3.30 | p 27 | 1402 | 1456 1458 | --- |
| 6261 | 5 | 3.33 | p 75 | 1402 | 1354 1457 1459 | --- |
| 6262 | 5 | 4.25 | p 2471 | 1457 | 1169 1318 1341 1570 1675 | Sound. |
| 6263 | 5 | 5.10 | p 27 | 1402 | 1456 1458 | --- |
| 6264 | 5 | 5.34 | p 789 | 1512 | 1309 1462 1561 1776 | --- |
| 6265 | 5 | 7.00 | p 27 | 1405 | 1356 1404 1406 | --- |
| * 6266 | 5 | 8.40 | p 20 | 1530 | 1585 | --- |
| 6267 | 5 | 9.09 | p 26 | 1457 | 1511 1512 | --- |
| 6268 | 5 | 11.48 | p 27 | 1402 | 1456 1458 | --- |
| 6269 | 6 | 0.04 | a 26 | 1457 | 1511 1512 | --- |
| 6270 | 6 | 0.30 | a 27 | 1402 | 1456 1458 | --- |
| 6271 | 6 | 1.05 | a 1393 | 1217 | 1119 1271 1282 1573 | --- |
| 6272 | 6 | 1.15 | a 27 | 1217 | 1179 1216 1218 | Sound. |
| 6273 | 6 | 1.40 | a 27 | 1217 | 1179 1216 1218 | " |
| 6274 | 6 | 2.54 | a 3275 | 621 | 510 783 959 | " |
| * 6275 | 6 | 2.54 | a 13 | 1370 | 1327 1328 | --- |
| 6276 | 6 | 4.17 | a 26 | 1457 | 1511 1512 | --- |
| 6277 | 6 | 8.15 | a 27 | 956 | 931 953 957 | --- |
| 6278 | 6 | 10.09 | a 15 | 1401 | 1352 1400 1456 | --- |
| 6279 | 6 | 10.27 | a 124 | 1402 | 1353 1456 1459 1512 | --- |
| 6280 | 6 | 10.53 | a 329 | 1403 | 1352 1461 1570 | --- |
| 6281 | 6 | 1.48 | p 27 | 1217 | 1179 1216 1218 | --- |
| 6282 | 6 | 1.48 | p 27 | 1404 | 1353 1403 1459 | --- |
| 6283 | 6 | 2.24 | p 760 | 1276 | 1175 1218 1401 1460 | --- |
| 6284 | 6 | 3.02 | p 27 | 1402 | 1456 1458 | --- |
| 6285 | 6 | 6.22 | p 27 | 1402 | 1456 1458 | --- |
| 6286 | 6 | 7.39 | p 27 | 1402 | 1456 1458 | --- |
| 6287 | 6 | 7.45 | p 27 | 1402 | 1456 1458 | Sound. |
| 6288 | 6 | 8.00 | p 27 | 1217 | 1179 1216 1218 | --- |
| 6289 | 6 | 9.11 | p 2708 | 1511 | 1139 1316 1342 1627 1717 1796 | Sound. |
| 6290 | 7 | 0.51 | a 15 | 1401 | 1352 1400 1456 | --- |
| 6291 | 7 | 0.16 | a 15 | 1401 | 1352 1400 1456 | --- |
| 6292 | 7 | 0.38 | a 795 | 1276 | 1174 1218 1351 1459 | --- |
| 6293 | 7 | 0.58 | a 15 | 1401 | 1352 1400 1456 | --- |
| 6294 | 7 | 2.09 | a 15 | 1401 | 1352 1400 1456 | Sound. |
| 6295 | 7 | 11.35 | p 75 | 1401 | 1354 1457 1459 | --- |

| No. | Date. | Time. | Area Bl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|----------|-------------|-----------------|---------------------|---------------------|
| 6296 | 7 | 11.35 | p | 27 | 1217 | 1179 1216 1218 | — |
| 6297 | 7 | 4.06 | a | 795 | 1217 | 1175 1217 1400 1460 | — |
| 6298 | 7 | Noon | | 27 | 1402 | 1456 1458 | — |
| 6299 | 7 | 1.07 | p | 59 | 1402 | 1400 1403 1457 | — |
| 6300 | 7 | 1.37 | p | 611 | 1510 | 1353 1517 1563 1726 | Sound before shock. |
| 6301 | 7 | 3.41 | p | 27 | 1402 | 1456 1458 | — |
| 6302 | 7 | 4.41 | p | 27 | 1402 | 1456 1458 | — |
| 6303 | 7 | 7.12 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6304 | 7 | 8.20 | p | 27 | 1402 | 1456 1458 | — |
| 6305 | 7 | 9.14 | p | 16 | 1412 | 1457 1511 | — |
| 6306 | 7 | 11.00 | p | 22 | 1877 | 1876 1914 | — |
| 6307 | 8 | 0.03 | a | 123 | 1880 | 1876 1881 | — |
| 6308 | 8 | 0.37 | a | 59 | 1402 | 1400 1403 1457 | — |
| 6309 | 8 | 2.00 | a | 16 | 675 | 662 689 | — |
| 6310 | 8 | 2.33 | a | 26 | 1457 | 1511 1512 | — |
| 6311 | 8 | 3.30 | a | 52 | 1237 | 1206 1238 1267 | Sound. |
| 6312 | 8 | 5.18 | a | 700 | 1237 | 1139 1305 1356 1456 | " |
| 6313 | 8 | 6.00 | a | 16 | 675 | 662 689 | " |
| 6314 | 8 | 6.20 | a | 27 | 1217 | 1179 1216 1218 | — |
| 6315 | 8 | 7.05 | a | 52 | 1237 | 1206 1238 1267 | Sound. |
| 6316 | 8 | 8.34 | a | 27 | 1402 | 1456 1458 | — |
| 6317 | 8 | 9.35 | a | 27 | 1217 | 1179 1216 1218 | — |
| 6318 | 8 | 10.39 | a | 27 | 1402 | 1456 1458 | — |
| 6319 | 8 | 10.42 | a | 27 | 1402 | 1456 1458 | — |
| 6320 | 8 | 11.06 | a | 27 | 1402 | 1456 1458 | — |
| 6321 | 8 | 11.44 | a | 27 | 1402 | 1456 1458 | — |
| 6322 | 8 | 0.36 | p | 27 | 1402 | 1456 1458 | — |
| 6323 | 8 | 1.58 | p | 27 | 1402 | 1456 1458 | — |
| 6324 | 8 | 2.15 | p | 27 | 1402 | 1456 1458 | — |
| 6325 | 8 | 4.53 | p | 59 | 1402 | 1400 1403 1457 | — |
| 6326 | 8 | 8.50 | p | 16 | 1610 | 1609 1611 | — |
| 6327 | 8 | 9.00 | p | 27 | 1402 | 1456 1458 | — |
| 6328 | 8 | 10.50 | p | 27 | 1402 | 1456 1458 | — |
| 6329 | 9 | 1.16 | a | 15 | 1401 | 1352 1400 1456 | — |
| 6330 | 9 | 3.40 | a | 44 | 1478 | 1423 1374 | Sound. |
| 6331 | 9 | 5.20 | a | 26 | 1170 | 1139 1169 | — |
| 6332 | 9 | 7.10 | a | 27 | 1402 | 1456 1458 | — |
| 6333 | 9 | 9.25 | a | 16 | 675 | 662 689 | — |
| 6334 | 9 | 1.06 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6335 | 9 | 3.10 | p | 16 | 1565 | 1510 | — |
| 6336 | 9 | 4.43 | p | 12 | 861 | 860 862 | — |
| 6337 | 9 | 7.00 | p | 27 | 1404 | 1355 1403 1459 | — |
| 6338 | 9 | 8.07 | p | 27 | 1402 | 1456 1458 | — |
| 6339 | 9 | 8.40 | p | 136 | 1404 | 1353 1455 1459 | — |
| 6340 | 9 | 10.31 | p | 27 | 1404 | 1355 1403 1459 | — |
| 6341 | 10 | 2.15 | a | 27 | 1217 | 1179 1216 1218 | — |
| 6342 | 10 | 2.25 | a | 760 | 1217 | 1175 1218 1351 1458 | — |
| 6343 | 10 | 2.44 | a | 760 | 1217 | 1175 1218 1351 1458 | — |
| 6344 | 10 | 7.53 | a | 868 | 1276 | 1175 1218 1455 1567 | — |
| 6345 | 10 | 10.00 | a | 16 | 1576 | 1521 1522 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------|------------------------------------|----------------------|
| 6846 | 10 | 10.27 | a | 27 | 1511 1510 1565 | Sound. |
| 6847 | 10 | 2.01 | p | 186 | 1404 1353 1455 1459 | — |
| 6848 | 10 | 3.52 | p | 15 | 1789 1752 1790 | — |
| 6849 | 10 | 5.00 | p | 27 | 1614 1559 1613 1615 | — |
| 6850 | 10 | 5.29 | p | 15 | 1401 1352 1400 1456 | — |
| 6851 | 10 | 6.07 | p | 12 | 861 860 862 | — |
| 6852 | 10 | 6.43 | p | 15 | 1401 1352 1400 1456 | — |
| 6853 | 10 | 7.14 | p | 59 | 1402 1400 1403 1457 | — |
| 6854 | 10 | 8.48 | p | 15 | 1401 1352 1400 1456 | — |
| 6855 | 10 | 9.49 | p | 15 | 1401 1352 1400 1456 | — |
| 6856 | 10 | 10.20 | p | 15 | 1401 1352 1400 1456 | — |
| 6857 | 10 | 11.58 | p | 15 | 1401 1352 1400 1456 | — |
| 6858 | 11 | 1.33 | a | 119 | 1565 1401 1513 1565 | — |
| 6859 | 11 | 2.59 | a | 2299 | 1506 1206 1341 1405 1825 1663 1917 | Sound with shock. |
| 6860 | 11 | 3.33 | a | 27 | 1037 1032 1036 1058 | Sound. |
| 6861 | 11 | 5.08 | a | 15 | 1401 1352 1400 1456 | — |
| 6862 | 11 | 5.25 | a | 15 | 1401 1352 1400 1456 | — |
| 6863 | 11 | 9.18 | a | 15 | 1401 1352 1400 1456 | — |
| 6864 | 11 | 11.58 | a | 140 | 1394 1305 1344 1399 1453 | Sound. |
| 6865 | 11 | 0.43 | p | 27 | 1402 1456 1458 | — |
| 6866 | 11 | 1.08 | p | 15 | 1401 1352 1400 1456 | — |
| 6867 | 11 | 1.42 | p | 15 | 1401 1352 1400 1456 | — |
| 6868 | 11 | 1.50 | p | 15 | 1401 1352 1400 1456 | — |
| 6869 | 11 | 3.36 | p | 15 | 1401 1352 1400 1456 | — |
| 6870 | 11 | 4.55 | p | 15 | 1401 1352 1400 1456 | — |
| 6871 | 11 | 5.46 | p | 15 | 1401 1352 1400 1456 | — |
| 6872 | 11 | 7.12 | p | 13 | 1952 Only a trip of land. | — |
| 6873 | 11 | 7.55 | p | 15 | 1401 1352 1400 1456 | — |
| 6874 | 11 | 8.00 | p | 12 | 1764 1765 | — |
| 6875 | 11 | 8.01 | p | 15 | 1401 1352 1400 1456 | Sound. |
| 6876 | 11 | 9.01 | p | 27 | 1402 1456 1458 | — |
| 6877 | 11 | 9.09 | p | 59 | 1402 1400 1403 1457 | — |
| 6878 | 12 | 0.20 | a | 27 | Between 1459 1513 1460 1514 | Sound. |
| 6879 | 12 | 1.30 | a | 46 | 1402 1511 1513 | — |
| 6880 | 12 | 2.19 | a | 46 | 1402 1511 1513 | — |
| 6881 | 12 | 2.50 | a | 107 | 1402 1352 1511 1513 | — |
| 6882 | 12 | 5.33 | a | 15 | 1401 1352 1400 1456 | — |
| 6883 | 12 | 5.37 | a | 107 | 1402 1352 1511 1513 | — |
| 6884 | 12 | 4.10 | p | 27 | 1402 1456 1458 | — |
| 6885 | 12 | 6.45 | p | 27 | 1404 1353 1403 1459 | — |
| 6886 | 12 | 8.55 | p | 15 | 1401 1352 1400 1456 | — |
| 6887 | 12 | 11.57 | p | 15 | 1401 1352 1400 1456 | — |
| 6888 | 13 | 4.15 | a | 26 | 366 365 367 | — |
| 6889 | 13 | 7.49 | a | 200 | 1402 1353 1455 1515 | Sound. |
| 6890 | 13 | 9.11 | a | 59 | 1402 1400 1403 1457 | — |
| 6891 | 13 | 10.48 | a | 13 | 1370 1327 1328 | Sound. |
| 6892 | 13 | 10.52 | a | 59 | 1402 1400 1403 1457 | — |
| 6893 | 13 | 11.10 | a | 136 | 1402 1353 1455 1457 1459 | Sound. |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------|-----------------------------|--|
| 6394 | 18 | 11.19 | a | 136 | 1402 1858 1455 1457 1459 | — |
| 6395 | 18 | 11.37 | a | 27 | 1404 1855 1408 1459 | — |
| 6396 | 18 | 0.54 | p | 27 | 1402 1456 1458 | — |
| 6397 | 18 | 1.15 | p | 27 | 1402 1456 1458 | — |
| 6398 | 18 | 2.21 | p | 59 | 1402 1400 1408 1457 | — |
| 6399 | 18 | 2.32 | p | 15 | 1401 1852 1400 1456 | — |
| 6400 | 18 | 3.34 | p | 27 | 1402 1456 1458 | — |
| 6401 | 18 | 6.43 | p | 215 | 1457 1851 1855 1515 1676 | — |
| 6402 | 18 | 7.23 | p | 190 | 1401 1400 1405 1514 | — |
| 6403 | 18 | 7.38 | p | 15 | 1401 1852 1400 1456 | — |
| 6404 | 18 | 7.53 | p | 59 | 1402 1400 1408 1457 | — |
| 6405 | 18 | 9.30 | p | 27 | 1402 1456 1458 | — |
| 6406 | 18 | 10.43 | p | 39 | Between 1487 1542 1486 1543 | — |
| 6407 | 18 | 11.00 | p | 128 | Unknown 1504 1610 1614 | — |
| 6408 | 14 | 6.00 | a | 16 | 2127 2114 2140 | — |
| 6409 | 14 | 6.52 | a | 27 | 1402 1456 1458 | — |
| 6410 | 14 | 4.50 | a | 16 | 1341 1340 1342 | — |
| 6411 | 14 | 0.53 | p | 16 | 1511 1510 1565 | — |
| 6412 | 14 | 2.44 | p | 27 | 1402 1456 1458 | — |
| 6413 | 14 | 3.02 | p | 27 | 1057 1032 1082 | — |
| 6414 | 14 | 6.16 | p | 27 | 1402 1456 1458 | — |
| 6415 | 14 | 8.51 | p | 27 | 1401 1852 1400 1456 | — |
| 6416 | 14 | 9.07 | p | 16 | 2127 2114 2140 | — |
| 6417 | 14 | 9.21 | p | 27 | 1402 1456 1458 | — |
| 6418 | 14 | 9.50 | p | 27 | 1402 1456 1458 | — |
| 6419 | 15 | 5.59 | a | 15 | 1401 1852 1400 1456 | — |
| 6420 | 15 | 7.14 | a | 37 | Between 1160 1192 1161 1191 | Sound with shock. |
| 6421 | 15 | 9.30 | a | 136 | 1402 1858 1455 1457 1459 | — |
| 6422 | 15 | 10.53 | a | 27 | 1402 1456 1458 | — |
| 6423 | 15 | 11.15 | a | 27 | 1402 1456 1458 | — |
| 6424 | 15 | 1.13 | p | 27 | 1402 1456 1458 | — |
| 6425 | 15 | 1.17 | p | 27 | 1402 1456 1458 | — |
| 6426 | 15 | 1.23 | p | 27 | 1402 1456 1458 | — |
| 6427 | 15 | 1.40 | p | 27 | 1604 1549 1603 1659 | — |
| 6428 | 15 | 3.04 | p | 27 | 1402 1456 1458 | — |
| 6429 | 15 | 9.09 | p | 75 | 1403 1354 1457 1459 | — |
| 6430 | 15 | 9.47 | p | 27 | 1402 1456 1458 | — |
| 6431 | 16 | 4.10 | a | 27 | 1924 1286 1323 1325 | — |
| 6432 | 16 | 10.40 | a | 15 | 1401 1852 1400 1456 | — |
| 6433 | 16 | 11.15 | a | 230 | 1861 1650 1770 1703 1898 | — |
| 6434 | 16 | 4.10 | p | 27 | 1402 1456 1458 | — |
| 6435 | 16 | 6.38 | p | 196 | 1194 1133 1160 1232 | Sound. |
| 6436 | 16 | 9.24 | p | 78 | 1645 1593 1694 1696 | — |
| 6437 | 17 | 3.29 | a | 1209 | 1194 1064 1071 1325 1423 | Sound continued for a long time after shock. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------|--------------------------|---------------------|
| 6438 | 17 | 5.00 | a | 27 | 1404 1855 1403 1459 | — |
| 6439 | 17 | 7.10 | a | 26 | 1458 1898 1454 | — |
| 6440 | 17 | 11.00 | n | 22 | 1735 1698 1734 | — |
| 6441 | 17 | 0.39 | p | 186 | 1402 1858 1455 1457 1459 | — |
| 6442 | 17 | 1.37 | p | 27 | 1404 1855 1403 1459 | — |
| 6443 | 17 | 3.25 | p | 273 | 1934 1891 1897 2033 2055 | Sound. |
| 6444 | 17 | 3.45 | p | 27 | 1402 1456 1458 | — |
| 6445 | 17 | 5.00 | p | 65 | 1402 1402 1511 1513 | Sound before shock. |
| 6446 | 17 | 5.53 | p | 27 | 1402 1456 1458 | — |
| 6447 | 17 | 6.10 | p | 27 | 1402 1456 1458 | — |
| 6448 | 17 | 10.05 | p | 27 | 1815 1814 1816 1277 | Sound. |
| 6449 | 17 | 10.10 | p | 90 | 1780 1698 1766 1768 | Sound with shock. |
| 6450 | 17 | 10.47 | p | 26 | 1457 1511 1512 | — |
| 6451 | 17 | 11.20 | p | 12 | 861 860 862 | Sound. |
| 6452 | 17 | 11.35 | p | 2288 | 1418 1133 1149 1630 | " |
| 6453 | 17 | 11.50 | p | 27 | 1181 1093 1162 | " |
| 6454 | 18 | 1.43 | a | 27 | Between 1276 1276 1314 | " |
| 6455 | 18 | 4.24 | a | 470 | 359 426 2052 | — |
| 6456 | 18 | 5.10 | a | 27 | 1402 1456 1458 | — |
| 6457 | 18 | 6.35 | a | 27 | 1402 1456 1458 | — |
| 6458 | 18 | 6.40 | a | 75 | 1402 1854 1456 1459 | — |
| 6459 | 18 | 9.40 | n | 75 | 1402 1854 1456 1459 | Sound. |
| 6460 | 18 | 11.59 | n | 27 | 1404 1855 1403 1459 | — |
| 6461 | 18 | 5.46 | p | 15 | 1753 1790 | — |
| 6462 | 18 | 8.24 | p | 27 | 1404 1855 1403 1459 | — |
| 6463 | 18 | 11.01 | p | 26 | 1457 1511 1512 | — |
| 6464 | 18 | 11.55 | p | 27 | 1217 1179 1216 1248 | — |
| 6465 | 19 | 0.03 | a | 15 | 1401 1352 1400 1456 | — |
| 6466 | 19 | 5.38 | a | 37 | Between 1160 1160 1192 | Sound with shock. |
| 6467 | 19 | 6.00 | a | 27 | 1404 1855 1403 1459 | — |
| 6468 | 19 | 7.30 | n | 186 | 1217 1179 1314 1316 | — |
| 6469 | 19 | 7.35 | a | 27 | 1459 1404 1460 1314 | — |
| 6470 | 19 | 10.18 | a | 186 | 1402 1353 1455 1457 1459 | — |
| 6471 | 19 | 11.30 | a | 27 | 1402 1456 1458 | — |
| 6472 | 19 | 0.14 | p | 15 | 1401 1352 1400 1456 | — |
| 6473 | 19 | 0.42 | p | 186 | 1217 1179 1314 1316 | Sound before shock. |
| 6474 | 19 | 3.05 | p | 27 | 1404 1855 1403 1459 | — |
| 6475 | 19 | 5.35 | p | 186 | 1402 1353 1455 1457 1459 | — |
| 6476 | 19 | 6.00 | p | 27 | 1404 1855 1403 1459 | — |
| 6477 | 19 | 9.20 | p | 27 | 1402 1456 1458 | — |
| 6478 | 19 | 10.09 | p | 26 | 1457 1511 1512 | — |
| 6479 | 19 | 10.35 | p | 15 | 1401 1352 1400 1456 | — |
| 6480 | 19 | 11.04 | p | 15 | 1401 1352 1400 1456 | — |

| No. | Date. | Time. | Area M. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|---------|-------------|-----------------------------------|-------------------------|
| 6481 | 20 | 0.05 | p | 184 | 1401 1854 1455 1515 | Sound. |
| 6482 | 20 | 0.55 | p | 149 | 1401 1858 1456 1460 | — |
| 6483 | 20 | 1.05 | p | 15 | 1401 1852 1400 1456 | — |
| 6484 | 20 | 2.06 | p | 189 | 1404 1853 1460 1512 | — |
| 6485 | 20 | 4.40 | p | 87 | Between 1161 1191 1160 1192 | — |
| 6486 | 20 | 6.15 | p | 27 | 1459 1404 1460 1514 | — |
| 6487 | 20 | 9.36 | p | 223 | 2127 2114 2162 | Sound. |
| 6488 | 21 | 1.36 | a | 16 | 718 717 | — |
| 6489 | 21 | 4.34 | p | 12 | 861 862 | " |
| 6490 | 21 | 8.12 | p | 357 | 1404 1217 1351 1458 | — |
| 6491 | 21 | 8.20 | p | 15 | 1401 1352 1400 1456 | Sound. |
| 6492 | 21 | 10.15 | p | 27 | 1404 1855 1403 1459 | — |
| 6493 | 22 | 1.00 | a | 79 | 1504 1449 1503 1561 | Sound. |
| 6494 | 22 | 2.26 | a | 27 | 1504 1449 1503 1559 | — |
| 6495 | 22 | 5.00 | a | 27 | 1404 1855 1403 1459 | — |
| 6496 | 22 | 5.45 | a | 33 | 1418 1869 1870 | — |
| 6497 | 22 | 6.05 | a | 86 | 1478 1323 1532 | — |
| 6498 | 22 | 8.52 | a | 160 | 1404 1853 1459 1511 | Sound. |
| 6499 | 22 | 9.30 | a | 27 | 1824 1286 1323 1367 | — |
| 6500 | 22 | 1.01 | p | 186 | 1402 1853 1455 1457 1459 | — |
| 6501 | 22 | 11.32 | p | 15 | 1401 1852 1400 1456 | — |
| 6502 | 22 | 11.39 | p | 15 | 1401 1852 1400 1456 | — |
| 6503 | 23 | 1.00 | a | 27 | 1404 1855 1403 1459 | — |
| 6504 | 23 | 6.30 | a | 90 | 1237 1206 1269 1305 | Sound with shock. |
| 6505 | 23 | 7.54 | a | 186 | 1402 1853 1455 1457 1459 | — |
| 6506 | 23 | 0.58 | p | 15 | 1401 1852 1400 1456 | — |
| 6507 | 23 | 2.22 | p | 186 | 1217 1179 1314 1316 | — |
| 6508 | 23 | 3.56 | p | 12 | 861 862 | — |
| 6509 | 23 | 10.59 | p | 15 | 1401 1852 1400 1456 | — |
| 6510 | 23 | 4.36 | p | 186 | 1402 1853 1455 1457 1459 | — |
| 6511 | 24 | 7.03 | a | 15 | 1401 1852 1400 1456 | — |
| 6512 | 24 | 9.59 | a | 125 | 1370 1291 1370 1374 | — |
| 6513 | 24 | 7.26 | p | 187 | 1401 1400 1405 1514 | — |
| 6514 | 25 | 0.27 | a | 26 | 866 865 867 | — |
| 6515 | 25 | 4.00 | a | 27 | 1505 1504 1506 1500 | — |
| 6516 | 25 | 6.40 | a | 54 | 1237 1206 1267 | Sound. |
| 6517 | 25 | 7.32 | a | 27 | Between 1277 1314 1276 1315 | — |
| 6518 | 25 | 9.08 | a | 15 | 1401 1852 1400 1456 | — |
| 6519 | 25 | 9.25 | a | 35 | 1539 1485 1536 | — |
| 6520 | 25 | 11.40 | a | 506 | 1217 1179 1312 1462 | — |
| 6521 | 25 | 1.00 | p | 27 | 1459 1404 1458 1514 | Sound. |
| 6522 | 25 | 3.37 | p | 285 | 1403 1311 1461 1511 | " |
| 6523 | 25 | 5.05 | p | 525 | 1237 1139 1309 1341 1451 | Great sound with shock. |
| 6524 | 25 | 6.05 | p | 15 | 1401 1852 1400 1456 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|----------|-------------|-------------------|---------------------|---------------------|
| 6525 | 25 | 11.14 | p | 26 | Between 2022 2046 | 2020 2047 | |
| 6526 | 26 | 8.44 | a | 2624 | From 1405 to 1511 | 1189 1320 1344 1760 | Sound before shock. |
| 6527 | 26 | 4.13 | a | 27 | 1402 | 1456 1458 | Sound. |
| 6528 | 26 | 4.44 | a | 26 | 866 | 865 867 | |
| 6529 | 26 | 6.10 | a | 76 | 1457 | 1402 1511 1512 | |
| 6530 | 26 | 6.15 | a | 27 | 1217 | 1179 1216 1248 | Sound. |
| 6531 | 26 | 6.50 | a | 13 | 1380 | 1381 | |
| 6532 | 26 | 8.58 | a | 26 | Between 2022 2046 | 2020 2047 | |
| 6533 | 26 | 10.43 | a | 136 | 1402 | 1353 1455 1457 1459 | |
| 6534 | 26 | 4.14 | p | 15 | 1401 | 1352 1400 1456 | |
| 6535 | 26 | 6.42 | p | 15 | 1401 | 1352 1400 1456 | |
| 6536 | 26 | 11.21 | p | 15 | 1401 | 1352 1400 1456 | |
| 6537 | 27 | 1.04 | a | 15 | 1401 | 1352 1400 1456 | |
| 6538 | 27 | 4.13 | a | 15 | 1401 | 1352 1400 1456 | |
| 6539 | 27 | 6.59 | a | 15 | 1401 | 1352 1400 1456 | |
| 6540 | 27 | 7.19 | a | 15 | 1401 | 1352 1400 1456 | |
| 6541 | 27 | 11.23 | a | 136 | 1402 | 1353 1455 1457 1459 | |
| 6542 | 27 | 1.59 | p | 15 | 1401 | 1352 1400 1456 | |
| 6543 | 27 | 2.01 | p | 15 | 1401 | 1352 1400 1456 | |
| 6544 | 27 | 2.21 | p | 12 | 861 | 862 | |
| 6545 | 27 | 3.41 | p | 12 | 861 | 862 | |
| 6546 | 27 | 3.32 | p | 27 | 1459 | 1404 1458 1514 | |
| 6547 | 27 | 9.43 | p | 12 | 861 | 862 | |
| 6548 | 27 | 10.35 | p | 27 | 1404 | 1355 1403 1459 | |
| 6549 | 28 | 3.31 | a | 37 | Between 1160 1192 | 1161 1191 | |
| 6550 | 28 | 6.24 | a | 15 | 1401 | 1352 1400 1456 | |
| 6551 | 28 | 8.00 | a | 27 | 1404 | 1355 1403 1459 | |
| 6552 | 28 | 9.50 | a | 82 | 1237 | 1206 1269 1305 | Sound. |
| 6553 | 28 | 10.30 | a | 82 | 1237 | 1206 1269 1305 | Sound with shock. |
| 6554 | 28 | 11.23 | a | 15 | 1753 | 1790 | Sound. |
| 6555 | 28 | 5.43 | p | 1235 | From 1405 to 1457 | 1277 1396 1517 1636 | |
| 6556 | 28 | 5.56 | p | 15 | 1401 | 1352 1400 1456 | |
| 6557 | 28 | 6.26 | p | 15 | 1401 | 1352 1400 1456 | Sound. |
| 6558 | 28 | 7.34 | p | 15 | 1401 | 1352 1400 1456 | |
| 6559 | 28 | 8.39 | p | 15 | 1401 | 1352 1400 1456 | |
| 6560 | 28 | 10.21 | p | 27 | Between 1276 1315 | 1277 1314 | Sound. |
| 6561 | 28 | 10.50 | p | 15 | 1401 | 1352 1400 1456 | |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|-------|----------|-------------|--------------------------|-------------------|
| 6562 | 28 | 11.20 | p | 1029 | 1226 1088 1188 1285 1295 | Sound. |
| | | | | | 1418 | |
| 6568 | 29 | 0.05 | a | 12 | 1288 1295 | — |
| 6564 | 29 | 1.30 | a | 27 | 1459 1404 1460 1514 | — |
| 6565 | 29 | 7.50 | a | 153 | 1457 1400 1460 1568 | — |
| 6566 | 29 | 8.00 | a | 26 | 1861 1818 1897 | — |
| 6567 | 29 | 9.16 | a | 316 | 1516 1400 1407 1572 | — |
| 6568 | 29 | 0.05 | p | 15 | 1401 1352 1400 1456 | — |
| 6569 | 29 | 0.26 | p | 15 | 1401 1352 1400 1456 | — |
| 6570 | 29 | 7.44 | p | 15 | 1401 1352 1400 1456 | — |
| 6571 | 29 | 8.88 | p | 27 | 1560 1505 1615 | — |
| 6572 | 29 | 11.22 | p | 12 | 861 862 | — |
| 6573 | 30 | 4.10 | a | 26 | 1457 1511 1512 | — |
| 6574 | 30 | 7.25 | a | 27 | 1402 1456 1458 | — |
| 6575 | 30 | 8.50 | a | 51 | 409 877 489 441 | — |
| 6576 | 30 | 10.22 | a | 15 | 1418 1389 1870 | — |
| 6577 | 30 | 11.38 | a | 15 | 1401 1352 1400 1456 | — |
| 6578 | 30 | Noon. | | 52 | 1287 1206 1267 1269 | — |
| 6579 | 30 | 1.10 | p | 52 | 1287 1206 1267 1269 | Sound. |
| 6580 | 30 | 5.30 | p | 52 | 1287 1206 1267 1269 | " |
| 6581 | 30 | 8.30 | p | 599 | 1287 1169 1305 1405 1457 | " |
| 6582 | 30 | 11.45 | p | 27 | 1459 1404 1514 | — |
| 6583 | 31 | 3.36 | a | 15 | 1401 1352 1400 1456 | — |
| 6584 | 31 | 7.08 | a | 37 | Between 1161 1191 | Sound with shock. |
| | | | | | 1160 | |
| | | | | | 1192 | |
| 6585 | 31 | 7.21 | a | 76 | 1457 1401 1511 1513 | — |
| 6586 | 31 | 9.50 | a | 37 | Between 1161 1191 | Sound with shock. |
| | | | | | 1160 | |
| | | | | | 1192 | |
| 6587 | 31 | 9.50 | a | 52 | 1287 1206 1267 1269 | " |
| 6588 | 31 | 10.23 | a | 516 | 1287 1169 1305 1510 1513 | — |
| 6589 | 31 | 10.25 | a | 3010 | 1327 1056 1071 1521 | Sound with shock. |
| 6590 | 31 | 2.18 | p | 15 | 1401 1352 1400 1456 | — |
| 6591 | 31 | 5.11 | p | 15 | 1401 1352 1400 1456 | — |
| 6592 | 31 | 5.18 | p | 15 | 1401 1352 1400 1456 | — |
| Total | | | | | | |

FEBRUARY.

| | | | | | | |
|------|---|------|---|-----|--------------------------|---------------------|
| 6593 | 1 | 5.50 | a | 27 | 1560 1505 1561 1615 | — |
| 6594 | 1 | 2.39 | p | 181 | 1457 1356 1402 1412 | — |
| 6595 | 1 | 2.44 | p | 137 | 1512 1356 1456 1515 | Sound. |
| 6596 | 1 | 9.00 | p | 27 | Between 1562 1618 | — |
| | | | | | 1563 | |
| | | | | | 1617 | |
| 6597 | 2 | 5.25 | a | 975 | 1457 1309 1407 1614 1625 | Sound before shock. |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|------------|-------------|-------------------------|---------------------|--|
| 6598 | 2 | 7.08 | a 186 | 1401 | 1310 1406 1513 | — |
| 6599 | 2 | 8.07 | a 15 | 1401 | 1352 1400 1456 | — |
| 6600 | 2 | 8.55 | p 15 | 1401 | 1352 1400 1456 | — |
| 6601 | 2 | 9.22 | p 451 | 1334 | 1194 1326 1532 | Fair weather, calm; but a strong wind continued for 30 minutes after the shock. |
| 6602 | 3 | 0.16 | a 15 | 1401 | 1352 1400 1456 | — |
| 6603 | 3 | 2.35 | a 15 | 1401 | 1352 1400 1456 | — |
| 6604 | 3 | 1.23 | p 15 | 1401 | 1352 1400 1456 | — |
| 6605 | 3 | 1.54 | p 15 | 1401 | 1352 1400 1456 | — |
| 6606 | 3 | 3.21 | p 187 | 1193 | 1130 1162 1190 1232 | — |
| 6607 | 3 | 5.45 | p 76 | 1457 | 1401 1511 1513 | — |
| 6608 | 3 | 5.57 | p 172 | 1512 | 1333 1510 1515 | — |
| 6609 | 3 | 6.54 | p 3156 | From 933 to 951 | 806 951 1221 1470 | Sound with shock. |
| 6610 | 3 | 6.55 | p 27 | 1404 | 1355 1403 1459 | Sound. |
| 6611 | 3 | 7.49 | p 1419 | Between 1071 1096 | 862 1162 1423 | " |
| 6612 | 3 | 7.59 | p 15 | 1401 | 1352 1400 1456 | — |
| 6613 | 3 | 9.48 | p 130 | 1401 | 1353 1405 1457 | — |
| 6614 | 4 | 3.31 | a 37 | Between 1160 1192 | 1161 1191 | — |
| 6615 | 4 | About 6.00 | a 12 | 861 | 860 862 | — |
| 6616 | 4 | 6.22 | a 15 | 1401 | 1352 1400 1456 | — |
| 6617 | 4 | 8.15 | a 27 | Between 1503 1559 | 1504 1558 | Sound. |
| 6618 | 4 | 8.27 | a 15 | 1401 | 1352 1400 1456 | — |
| 6619 | 5 | 1.45 | a 15 | 1394 | 1344 1395 | — |
| 6620 | 5 | 3.58 | a 13 | 1401 | 1344 1395 | — |
| 6621 | 5 | 9.38 | a 192 | 1401 | 1354 1455 1515 | Sound. |
| 6622 | 5 | 9.40 | a 15 | 1401 | 1352 1400 1456 | — |
| 6623 | 5 | 3.50 | p 10 | 1365 | 1510 1620 | Sound. |
| 6624 | 5 | 6.23 | p 1437 | From 1437 to 1512 | 1239 1359 1560 1670 | " |
| 6625 | 5 | 7.43 | p 845 | From 1933 to 2101 | 1731 1899 1924 2034 | " |
| 6626 | 5 | 7.55 | p 27 | 1304 | 1355 1403 1459 | — |
| 6627 | 5 | 10.26 | p 15 | 1401 | 1352 1400 1456 | — |
| 6628 | 6 | 3.32 | p 1849 | 1457 | 1170 1341 1359 1619 | Clock stopped sound with the shock. |
| 6629 | 6 | 5.21 | p 136 | 1404 | 1354 1400 1458 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|----------------|-----------------------------|---------------------|
| 6680 | 6 | 9.21 | p | 1801 | 1457 1270 1275 1859 1560 | Sound before shock. |
| 6681 | 6 | 9.39 | p | 27 | Between 1276 1815 1277 1814 | — |
| 6682 | 6 | 11.16 | p | 217 | 1457 1858 1405 1455 1518 | — |
| 6683 | 7 | 8.00 | n | 27 | 1212 1211 1218 1242 | Sound. |
| 6684 | 7 | 8.11 | n | 15 | 1401 1852 1400 1456 | — |
| 6685 | 7 | 9.10 | n | 186 | 1401 1858 1400 1405 1457 | — |
| 6686 | 7 | 9.40 | n | 496 | 1217 1217 1280 1811 1461 | — |
| 6687 | 7 | 10.54 | n | 27 | 1404 1855 1408 1459 | — |
| 6688 | 7 | 1.59 | p | 15 | 1401 1852 1400 1456 | — |
| 6689 | 7 | 4.00 | p | 20 | 1567 1512 1622 | — |
| 6640 | 7 | 7.05 | p | 218 | 1864 1820 1417 1468 | — |
| 6641 | 7 | 7.48 | p | 127 | 1567 1402 1511 1568 | Sound. |
| 6642 | 7 | 10.09 | p | 15 | 1401 1852 1400 1456 | — |
| 6643 | 7 | 9.15 | p | 10 | 1512 1457 1511 1567 | — |
| 6644 | 7 | 11.28 | p | 37 | Between 1161 1191 1160 1192 | — |
| 6645 | 8 | 1.05 | n | 27 | 1824 1284 1328 1807 | — |
| 6646 | 8 | 2.50 | n | 37 | Between 1161 1191 1160 1192 | Sound. |
| 6647 | 8 | 4.10 | n | 314 | 1191 1126 1168 1229 1282 | Sound with shock. |
| 6648 | 8 | 6.33 | n | 76 | 1512 1401 1511 1518 | — |
| 6649 | 8 | 6.38 | p | 15 | 1401 1852 1400 1456 | — |
| 6650 | 8 | 6.44 | p | 15 | 1401 1852 1400 1456 | — |
| 6651 | 9 | 5.08 | n | 37 | Between 1161 1191 1160 1192 | Sound with shock. |
| 6652 | 9 | 6.05 | n | 16 | 1282 1194 1268 | — |
| 6653 | 9 | 6.06 | n | 391 | 1459 1856 1899 1461 1675 | — |
| 6654 | 9 | 7.15 | n | 27 | 1459 1458 1460 1514 | — |
| 6655 | 9 | 7.48 | n | 184 | 1457 1400 1405 1512 | Sound with shock. |
| 6656 | 9 | 7.26 | p | 27 | 1459 1460 1458 1514 | — |
| 6657 | 9 | 9.36 | p | 15 | 1401 1852 1400 1456 | — |
| 6658 | 9 | 10.17 | p | 299 | 1464 1853 1406 1455 1514 | — |
| 6659 | 10 | 6.43 | n | 186 | 1401 1853 1400 1405 1457 | — |
| 6660 | 10 | 7.20 | n | 97 | 1877 1790 1915 | — |
| 6661 | 10 | 10.21 | n | 15 | 1401 1852 1400 1456 | — |
| 6662 | 11 | 5.52 | n | 115 | 1610 1501 1609 1612 | — |
| 6663 | 11 | 9.45 | n | 27 | 1459 1460 1458 1615 | — |
| 6664 | 11 | 8.10 | p | 37 | Between 1161 1191 1160 1192 | — |
| 6665 | 11 | 7.50 | p | 794 | 1287 1139 1847 1406 1457 | Sound with shock. |
| 6666 | 11 | 8.32 | p | 59 | 1401 1456 1458 | — |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|--------|----------|-------|----------|-------------------|---------------------|---------------------|
| 6667 | 11 10.05 | p | 579 | 1239 | 1189 1846 1409 | — |
| 6668 | 12 2.45 | a | 2252 | 1515 | 1117 1128 1809 1511 | Sound before shock. |
| × 6669 | 12 7.21 | a | 379 | 1334 | 1363 1827 1532 | — |
| × 6670 | 12 0.39 | p | 18 | 1371 | 1328 1370 | — |
| 6671 | 12 3.50 | p | 16 | 675 | 661 689 | — |
| × 6672 | 12 4.30 | p | 494 | Unknown. | 1071 1239 1374 | Sound with shock. |
| 6673 | 12 5.54 | p | 16 | 675 | 661 689 | — |
| 6674 | 12 6.27 | p | 27 | 956 | 955 957 981 | — |
| 6675 | 12 11.00 | p | 384 | 1404 | 1311 1461 1510 1570 | Sound with shock. |
| 6676 | 13 2.48 | a | 26 | 1457 | 1511 1512 | — |
| 6677 | 13 11.31 | a | 164 | 1401 | 1352 1460 1511 | — |
| 6678 | 13 9.46 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6679 | 14 2.47 | a | 15 | 1401 | 1352 1400 1456 | — |
| 6680 | 14 4.01 | a | 15 | 1401 | 1352 1400 1456 | — |
| 6681 | 14 8.48 | a | 164 | 1401 | 1352 1460 1511 | — |
| 6682 | 14 1.55 | p | 136 | 1401 | 1353 1400 1405 1457 | — |
| 6683 | 14 2.26 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6684 | 14 2.50 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6685 | 14 4.10 | p | 16 | 675 | 661 689 | — |
| 6686 | 14 8.55 | p | 122 | 1457 | 1404 1456 1514 | — |
| × 6687 | 15 1.00 | a | 36 | 1478 | 1423 1532 | — |
| 6688 | 15 1.30 | a | 805 | 756 | 675 861 | — |
| 6689 | 15 3.21 | a | 123 | 1331 | 1291 1369 1374 | — |
| 6690 | 15 3.52 | a | 15 | 1401 | 1352 1400 1456 | — |
| 6691 | 15 0.13 | p | 136 | 1401 | 1353 1400 1405 1457 | — |
| 6692 | 15 2.50 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6693 | 15 6.31 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6694 | 15 6.33 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6695 | 15 9.30 | p | 120 | 1457 | 1404 1511 1513 | — |
| 6696 | 15 1.23 | a | 15 | 1401 | 1352 1400 1456 | — |
| 6697 | 16 2.23 | a | 29 | 1966 | 1965 1967 | — |
| 6698 | 16 2.25 | a | 15 | 1401 | 1352 1400 1456 | — |
| 6699 | 16 6.35 | a | 15 | 1401 | 1352 1400 1456 | — |
| 6700 | 16 4.27 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6701 | 17 1.32 | a | 27 | Between 1170 1149 | 1118 1148 | — |
| 6702 | 17 4.43 | a | 15 | 1401 | 1352 1400 1456 | — |
| 6703 | 17 5.56 | a | 15 | 1401 | 1352 1400 1456 | — |
| 6704 | 17 7.02 | a | 27 | 1057 | 1056 1058 1082 | — |
| 6705 | 17 7.59 | a | 204 | 1457 | 1354 1455 1460 1513 | — |
| × 6706 | 17 11.01 | a | 13 | 1371 | 1328 1370 | — |
| 6707 | 17 4.45 | p | 76 | 1457 | 1401 1511 1513 | — |
| 6708 | 17 5.01 | p | 1321 | 1404 | 1273 1322 1503 1760 | Sound. |
| 6709 | 17 9.42 | p | 2153 | 933 | 824 929 1325 1532 | Sound with shock. |
| 6710 | 17 10.59 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6711 | 18 5.16 | a | 99 | 1457 | 1404 1456 1513 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | | | Remarks. |
|--------|-------|-------------|----------|-------------|-------------------------|-----------|----------------|----------------------------------|
| 6712 | 18 | 10.18 | a | 26 | Between 2022 2046 | 2020 | 2047 | — |
| × 6713 | 18 | 1.00 | p | 13 | 1871 | 1828 | 1870 | — |
| 6714 | 18 | 2.15 | p | 27 | 1404 | 1855 | 1408 1459 | — |
| 6715 | 18 | 2.58 | p | 22 | 1917 | 1880 | 1916 | — |
| 6716 | 18 | 5.05 | p | 21 | 1625 | 1624 | 1626 | — |
| 6717 | 18 | 8.40 | p | 356 | 1401 | 1853 | 1400 1564 1677 | — |
| 6718 | 19 | 1.56 | a | 15 | 1401 | 1852 | 1400 1456 | — |
| 6719 | 19 | 8.15 | a | 15 | 1401 | 1852 | 1400 1456 | — |
| 6720 | 19 | 0.57 | p | 15 | 1401 | 1852 | 1400 1456 | — |
| 6721 | 19 | 10.20 | p | 15 | 1401 | 1852 | 1400 1456 | — |
| × 6722 | 20 | 2.40 | a | 13 | 1871 | 1828 | 1870 | — |
| 6723 | 20 | 2.44 | a | 70 | 938 | 909 | 958 684 | — |
| 6724 | 20 | 6.25 | a | 1631 | 322 | 289 | 447 645 689 | Sound like wind before shock. |
| 6725 | 20 | 8.24 | a | 26 | 1457 | 1511 | 1513 | — |
| 6726 | 20 | 1.51 | p | 15 | 1401 | 1852 | 1400 1456 | — |
| 6727 | 20 | 7.04 | p | 15 | 1401 | 1852 | 1400 1456 | — |
| 6728 | 20 | 8.41 | p | 15 | 1401 | 1852 | 1400 1456 | — |
| 6729 | 20 | 11.40 | p | 27 | 1404 | 1855 | 1408 1459 | — |
| 6730 | 21 | 0.18 | a | 136 | 1401 | 1853 | 1404 1455 1512 | — |
| 6731 | 21 | 2.26 | a | 15 | 1401 | 1852 | 1400 1456 | — |
| × 6732 | 21 | 3.50 | a | 1268 | 1071 | 824 | 928 1417 | Sound. |
| 6733 | 21 | 4.08 | a | 15 | 1401 | 1852 | 1400 1456 | — |
| 6734 | 21 | 10.13 | a | 15 | 1401 | 1852 | 1400 1456 | — |
| 6735 | 21 | 11.05 | a | 27 | 1404 | 1855 | 1408 1458 | — |
| 6736 | 21 | 3.41 | p | 97 | 1457 | 1404 | 1456 1512 | — |
| 6737 | 21 | 5.18 | p | 15 | 1401 | 1852 | 1400 1456 | — |
| 6738 | 21 | 7.16 | p | 136 | 1401 | 1853 | 1400 1404 1457 | — |
| 6739 | 22 | 1.40 | a | 15 | 1401 | 1852 | 1400 1456 | — |
| 6740 | 22 | 2.23 | a | 173 | 1512 | 1403 | 1619 1676 | Sound. |
| 6741 | 22 | 3.20 | a | 175 | From 1400 to 1457 | 1856 | 1400 1512 | " |
| 6742 | 22 | 6.14 | a | 15 | 1401 | 1852 | 1400 1456 | — |
| 6743 | 22 | 10.14 | a | 26 | 1861 | 1818 | 1898 | — |
| 6744 | 22 | 0.06 | p | 95 | 1512 | 1456 | 1460 1568 | — |
| 6745 | 22 | 4.57 | p | 5445 | From 1400 to 1405 | 1054 1222 | 1880 1523 | Sound before shock. |
| 6746 | 22 | 4.58 | p | 26 | 1189 | 1189 | 1207 | " |
| 6747 | 22 | 7.38 | p | 15 | 1401 | 1852 | 1400 1456 | — |
| 6748 | 22 | 8.26 | p | 26 | 1512 | 1457 | 1511 1513 | — |
| 6749 | 22 | About 10.00 | p | 27 | 1404 | 1855 | 1408 1459 | — |
| 6750 | 23 | 3.32 | a | 12 | 861 | 860 | 862 | Sound. |
| 6751 | 23 | 7.35 | a | 22 | 1877 | 1876 | 1914 | — |
| 6752 | 23 | 0.14 | p | 15 | 1401 | 1852 | 1400 1456 | — |
| 6753 | 23 | 0.51 | p | 136 | 1401 | 1853 | 1400 1404 1457 | — |
| 6754 | 23 | 4.47 | p | 61 | 1614 | 1613 | 1716 1718 | — |
| 6755 | 23 | 10.48 | p | 15 | 1753 | 1752 | 1790 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|------------|----------|-------------|--|---------------------------|
| 6756 | 23 | 11.10 | p | 197 | 1401 1852 1512 1676 | --- |
| 6757 | 24 | 0.24 | a | 15 | 1401 1852 1400 1456 | --- |
| 6758 | 24 | 4.57 | a | 15 | 1401 1852 1400 1456 | --- |
| 6759 | 24 | 6.07 | a | 15 | 1071 1046 1096 | --- |
| 6760 | 24 | 8.16 | p | 15 | 1401 1852 1400 1456 | --- |
| 6761 | 24 | 9.16 | p | 165 | 1457 1856 1456 1568 | --- |
| 6762 | 24 | 10.44 | p | 15 | 1401 1852 1400 1456 | --- |
| 6763 | 24 | 11.11 | p | 15 | 1401 1852 1400 1456 | --- |
| 6764 | 25 | 0.30 | a | 27 | 1404 1855 1403 1459 | --- |
| 6765 | 25 | 0.36 | a | 27 | Between 1118 1148 1117 1149 | --- |
| 6766 | 25 | About 4.00 | a | 27 | 1404 1855 1403 1459 | --- |
| 6767 | 25 | 5.45 | a | 160 | Between 1088 1161 1190 1160 1190 | Sound with shock. |
| 6768 | 25 | 9.58 | a | 15 | 1401 1852 1400 1456 | --- |
| 6769 | 25 | 11.44 | a | 26 | Between 2021 2047 2022 2046 | --- |
| 6770 | 25 | 1.36 | p | 15 | 1401 1852 1400 1456 | --- |
| 6771 | 25 | 2.26 | p | 87 | Between 1161 1191 1160 1192 | Sound. |
| 6772 | 25 | 4.47 | p | 27 | 1404 1855 1403 1459 | --- |
| 6773 | 25 | 8.19 | p | 186 | 1401 1852 1400 1404 1457 | --- |
| 6774 | 25 | 10.35 | p | 27 | Between 1118 1148 1117 1149 | --- |
| 6775 | 26 | 5.04 | a | 186 | 1401 1852 1400 1404 1457 | --- |
| 6776 | 26 | 7.25 | a | 26 | 1457 1511 1513 | --- |
| 6777 | 26 | 11.25 | a | 27 | 1404 1855 1403 1459 | --- |
| 6778 | 26 | 0.08 | p | 714 | From 1277 1350 1567 1404 to 1457 | A great sound with shock. |
| 6779 | 26 | 1.40 | p | 26 | 1457 1511 1513 | --- |
| 6780 | 26 | 7.32 | p | 651 | 1888 1852 1625 1917 | --- |
| 6781 | 27 | 5.24 | a | 15 | 1401 1852 1400 1456 | --- |
| 6782 | 27 | 6.34 | a | 816 | 1888 1565 1614 1914 | Sound. |
| 6783 | 27 | 7.57 | a | 16 | 1610 1609 1611 | --- |
| 6784 | 27 | 9.56 | a | 869 | 1287 1169 1305 1456 | --- |
| 6785 | 27 | 10.07 | p | 186 | 1401 1852 1400 1404 1457 | --- |
| 6786 | 27 | 11.49 | p | 27 | 1404 1855 1403 1456 | --- |
| 6787 | 28 | 0.05 | a | 15 | 1401 1852 1400 1456 | --- |
| 6788 | 28 | 3.36 | a | 15 | 1401 1852 1400 1456 | --- |
| 6789 | 28 | 6.50 | a | 29 | 1966 1965 1967 2003 | --- |
| 6790 | 28 | 7.58 | a | 26 | 1457 1511 1513 | Sound. |
| 6791 | 28 | 0.13 | p | 15 | 1401 1852 1400 1456 | --- |
| 6792 | 28 | 2.50 | p | 15 | 1401 1852 1400 1456 | --- |
| 6793 | 28 | 8.00 | p | 213 | 1404 1856 1400 1567 | --- |
| 6794 | 28 | 8.08 | p | 15 | 1401 1852 1400 1456 | --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|-------|----------|-------------|--------------------------|----------|
| 6795 | 28 | 8.55 | p | 15 | 1401 1852 1400 1456 | — |
| 6796 | 28 | 9.53 | p | 27 | 1404 1855 1403 1456 | — |
| 6797 | 28 | 11.09 | p | 15 | 1401 1852 1400 1456 | — |
| 6798 | 29 | 8.10 | a | 28 | 1627 1628 | — |
| 6799 | 29 | 8.38 | a | 124 | 1418 1828 1867 1525 | — |
| 6800 | 29 | 4.41 | a | 76 | 1401 1852 1511 1513 | Sound. |
| 6801 | 29 | 4.45 | a | 15 | 1401 1852 1400 1456 | — |
| 6802 | 29 | 5.21 | a | 15 | 1401 1852 1400 1456 | — |
| 6803 | 29 | 5.55 | a | 15 | 1401 1852 1400 1456 | — |
| 6804 | 29 | 6.10 | a | 25 | Between 1789 1832 | — |
| 3805 | 29 | 7.15 | a | 16 | Between 1669 1717 | — |
| 6806 | 29 | 7.41 | a | 192 | 1717 1612 1618 1752 | Sound. |
| 6807 | 29 | 10.54 | a | 1401 | 2127 1890 2046 2172 | — |
| 6808 | 29 | 10.59 | a | 18 | 1880 1881 | — |
| 6809 | 29 | 11.59 | a | 186 | 1401 1853 1400 1404 1457 | — |
| 6810 | 29 | 7.15 | p | 15 | 1401 1852 1400 1456 | — |
| 6811 | 29 | 7.40 | p | 27 | 1126 1088 1125 1157 | — |
| 6812 | 29 | 10.07 | p | 26 | 1457 1511 1513 | — |
| Total | | | | | | |

MARCH.

| | | | | | | |
|------|---|-------|---|-----|--------------------------|--------|
| 6813 | 1 | 1.45 | a | 217 | 1524 1820 1466 1415 1579 | — |
| 6814 | 1 | 2.20 | a | 15 | 1401 1852 1400 1456 | — |
| 6815 | 1 | 3.10 | a | 27 | Between 1117 1149 | Sound. |
| 6816 | 1 | 7.00 | a | 15 | 1401 1852 1400 1456 | — |
| 6817 | 1 | 7.44 | a | 15 | 1401 1852 1400 1456 | — |
| 6818 | 1 | 8.03 | p | 15 | 1753 1752 1790 | — |
| 6819 | 1 | 8.02 | p | 15 | 1401 1852 1400 1456 | — |
| 6820 | 1 | 9.03 | p | 186 | 1401 1853 1400 1404 1457 | — |
| 6821 | 1 | 11.00 | p | 16 | 1772 1785 1771 | — |
| 6822 | 2 | 2.55 | a | 76 | 1457 1401 1511 1513 | Sound. |
| 6823 | 2 | 11.30 | a | 52 | 1287 1207 1267 | — |
| 6824 | 2 | 0.16 | p | 15 | 1401 1852 1400 1456 | — |
| 6825 | 2 | 10.04 | p | 15 | 1401 1852 1400 1456 | — |
| 6826 | 3 | 3.34 | a | 59 | 1457 1852 1456 1458 | — |
| 6827 | 3 | 4.38 | a | 15 | 1401 1852 1400 1456 | — |
| 6828 | 3 | 4.08 | p | 26 | 866 856 867 | — |
| 6829 | 3 | 7.49 | p | 186 | 1401 1853 1400 1404 1457 | — |
| 6830 | 3 | 8.18 | p | 27 | 1404 1855 1403 1459 | — |
| 6831 | 3 | 9.22 | p | 15 | 1401 1852 1400 1456 | — |
| 6832 | 3 | 9.34 | p | 15 | 1401 1852 1400 1456 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|-------------------------|---------------------|----------------------|
| 6833 | 3 | 9.38 | p 15 | 1401 | 1352 1400 1456 | Sound. |
| 6834 | 3 | 11.00 | p 15 | 1401 | 1352 1400 1456 | — |
| 6835 | 4 | 0.30 | a 27 | 1404 | 1355 1403 1459 | — |
| 6836 | 4 | 8.21 | a 15 | 1401 | 1352 1400 1456 | — |
| 6837 | 4 | 0.35 | p 27 | 1457 | 1511 1518 | — |
| 6838 | 4 | 2.33 | p 15 | 1401 | 1352 1400 1456 | — |
| 6839 | 4 | 3.42 | p 15 | 1401 | 1352 1400 1456 | — |
| 6840 | 4 | 3.48 | p 15 | 1401 | 1352 1400 1456 | — |
| 6841 | 4 | 9.38 | p 337 | 1404 | 1356 1454 1675 | Sound. |
| 6842 | 5 | 0.36 | a 15 | 1457 | 1511 1518 | " |
| 6843 | 6 | 0.00 | a 27 | Between 1460 1514 | 1459 1515 | — |
| 6844 | 6 | 5.33 | p 18 | 2148 | 2135 2147 | — |
| 6845 | 6 | 5.34 | p 126 | 1191 | 1128 1187 1229 | Sound with shock. |
| 6846 | 6 | 6.05 | p 223 | 1261 | 1157 1192 1291 | " |
| 6847 | 6 | 7.11 | p 18 | 2148 | 2135 2147 | Sound. |
| 6848 | 6 | 8.00 | p 27 | 1404 | 1355 1403 1459 | — |
| 6849 | 6 | 9.30 | p 27 | 1457 | 1402 1458 | — |
| 6850 | 6 | 10.45 | p 27 | Between 1459 1515 | 1460 1514 | — |
| 6851 | 6 | 11.30 | p 27 | 1404 | 1355 1403 1459 | — |
| 6852 | 7 | 0.39 | a 37 | 1767 | 1731 1769 | Sound. |
| 6853 | 7 | 8.35 | a 27 | 1404 | 1355 1403 1459 | — |
| 6854 | 7 | 1.45 | p 15 | 1401 | 1352 1400 1456 | — |
| 6855 | 7 | 7.01 | p 15 | 1401 | 1352 1400 1456 | — |
| 6856 | 7 | 11.30 | p 15 | 1401 | 1352 1400 1456 | — |
| 6857 | 8 | 0.06 | a 15 | 1619 | 1620 1675 | — |
| 6858 | 8 | 0.36 | p 15 | 1401 | 1352 1400 1456 | — |
| 6859 | 8 | 2.53 | p 15 | 1401 | 1352 1400 1456 | — |
| 6860 | 8 | 8.07 | p 169 | 1257 | 1226 1328 1369 | — |
| 6861 | 9 | 3.15 | a 52 | 1237 | 1207 1267 | — |
| 6862 | 9 | 2.24 | p 13 | 1371 | 1328 1370 | Sound. |
| 6863 | 9 | 5.16 | p 26 | Between 2022 2046 | 2021 2047 | — |
| 6864 | 9 | 5.38 | p 27 | 1404 | 1355 1403 1459 | — |
| 6865 | 9 | 10.40 | p 27 | 1334 | 1295 1333 | — |
| 6866 | 9 | 11.01 | p 15 | 1401 | 1352 1400 1456 | — |
| 6867 | 10 | 3.05 | a 15 | 1401 | 1352 1400 1456 | — |
| 6868 | 10 | 1.10 | p 15 | 1401 | 1352 1400 1456 | — |
| 6869 | 10 | 8.14 | p 15 | 1401 | 1352 1400 1456 | — |
| 6870 | 10 | 8.20 | p 16 | 972 | 947 1002 | Sound. |
| 6871 | 10 | 10.40 | p 1 | — | Islet Mikura. | " |
| 6872 | 11 | 3.05 | a 136 | 1401 | 1353 1400 1401 1457 | " |
| 6873 | 11 | 9.30 | a 52 | 1239 | 1207 1267 | " |
| 6874 | 11 | 11.18 | a 26 | Between 2022 2046 | 2021 2047 | " |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------|---------------------|---------------------|
| 6875 | 11 | 1.10 | p 261 | 1457 | 1400 1405 1570 | Sound. |
| 6876 | 11 | 5.54 | p *16 | 675 | 662 689 | — |
| 6877 | 11 | 7.49 | p 16 | 675 | 662 689 | — |
| 6878 | 11 | 8.14 | p 15 | 1401 | 1352 1400 1456 | — |
| 6879 | 12 | 2.18 | p 37 | Between 1160 1192 | 1161 1191 | Sound with shock. |
| 6880 | 12 | 8.24 | p 15 | 1401 | 1352 1400 1456 | — |
| 6881 | 12 | 9.46 | p 27 | 1404 | 1355 1408 1459 | — |
| 6882 | 13 | 0.11 | a 15 | 1401 | 1352 1400 1456 | — |
| 6883 | 13 | 5.10 | a 174 | 1404 | 1355 1568 1625 | — |
| 6884 | 13 | 7.00 | a 27 | Between 1515 1571 | 1516 1570 | Sound before shock. |
| 6885 | 13 | 8.26 | a 26 | Between 2022 2046 | 2021 2047 | — |
| 6886 | 13 | 9.51 | a 15 | 1401 | 1352 1400 1456 | — |
| 6887 | 13 | 0.45 | p 15 | 1401 | 1352 1400 1456 | — |
| 6888 | 13 | 4.47 | p 26 | 1457 | 1511 1518 | Sound. |
| 6889 | 13 | 8.06 | p 15 | 1401 | 1352 1400 1456 | — |
| 6890 | 13 | 10.55 | p 15 | 1401 | 1352 1400 1456 | — |
| 6891 | 14 | 1.15 | a 15 | 1401 | 1352 1400 1456 | — |
| 6892 | 14 | 10.40 | a 614 | 1139 | 1109 1305 1302 | — |
| 6893 | 14 | 0.24 | p 15 | 1401 | 1352 1400 1456 | — |
| 6894 | 14 | 1.06 | p 15 | 1401 | 1352 1400 1456 | — |
| 6895 | 14 | 4.05 | p 1811 | 1237 | 1109 1340 1357 1675 | Sound before shock. |
| 6896 | 14 | 5.31 | p 1811 | 1237 | 1109 1340 1357 1675 | — |
| 6897 | 14 | 6.06 | p 15 | 1401 | 1352 1400 1456 | — |
| 6898 | 14 | 6.48 | p 15 | 1401 | 1352 1400 1456 | — |
| 6899 | 14 | 7.08 | p 15 | 1401 | 1352 1400 1456 | — |
| 6900 | 14 | 10.12 | p 27 | Between 1276 1315 | 1277 1314 | — |
| 6901 | 15 | 5.52 | a 136 | 1401 | 1353 1400 1404 1457 | — |
| 6902 | 15 | 6.00 | a 27 | 1404 | 1355 1408 1459 | — |
| 6903 | 15 | 8.25 | p 37 | Between 1160 1192 | 1161 1191 | — |
| 6904 | 15 | 8.02 | p 15 | 1401 | 1352 1400 1456 | — |
| 6905 | 16 | 3.05 | p 49 | 1617 | 1562 1671 1673 | — |
| 6906 | 16 | 6.23 | p 15 | 1401 | 1352 1400 1456 | — |
| 6907 | 16 | 6.54 | p 15 | 1401 | 1352 1400 1456 | — |
| 6908 | 16 | 8.21 | p 27 | 1404 | 1355 1408 1459 | — |
| 6909 | 17 | 0.30 | a 52 | 1237 | 1206 1238 1267 | Sound. |
| 6910 | 17 | 8.12 | a 15 | 1401 | 1352 1400 1456 | — |
| 6911 | 17 | 5.55 | p 15 | 1401 | 1352 1400 1456 | — |
| 6912 | 17 | 10.29 | p 15 | 1401 | 1352 1400 1456 | — |
| 6913 | 18 | 2.21 | a 33 | 1139 | 1109 1170 | — |
| 6914 | 18 | 3.15 | a 33 | 1139 | 1109 1170 | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|-------------------------|---------------------|---|
| 6915 | 18 | 7.45 | a | 25 | 1882 | 1888 1790 | — |
| 6916 | 19 | 3.40 | p | 37 | Between 1160 1192 | 1161 1191 | Sound with shock. |
| 6917 | 19 | 7.30 | p | 27 | 1457 | 1402 1512 | — |
| 6918 | 20 | 9.12 | p | 16 | 1772 | 1785 1771 | — |
| 6919 | 20 | 10.30 | p | 52 | 1287 | 1206 1288 1267 | Sound like a rushing wind with shock. |
| 6920 | 21 | 1.38 | a | 15 | 1401 | 1852 1400 1456 | — |
| 6921 | 21 | 6.05 | p | 27 | 1457 | 1402 1512 | — |
| 6922 | 21 | 11.00 | p | 15 | 1401 | 1852 1400 1456 | — |
| 6923 | 22 | 5.43 | a | 160 | 1478 | 1227 1428 1581 | — |
| 6924 | 22 | 8.00 | a | 19 | 1788 | 1702 1787 | Sound before shock. |
| 6925 | 23 | 11.30 | a | 37 | Between 1160 1192 | 1161 1191 | Sound. |
| 6926 | 23 | 7.47 | p | 189 | 1457 | 1400 1460 1568 | — |
| 6927 | 23 | 8.30 | p | 27 | 1457 | 1402 1512 | — |
| 6928 | 23 | 9.30 | p | 76 | 1457 | 1400 1459 1511 | Sound. |
| 6929 | 23 | 9.35 | p | 15 | 1401 | 1852 1400 1456 | — |
| 6930 | 24 | 0.15 | a | 27 | 1212 | 1174 1242 1244 | — |
| 6931 | 24 | 8.55 | a | 15 | 1401 | 1852 1400 1456 | — |
| 6932 | 24 | 8.57 | p | 845 | 1287 | 1139 1305 1461 1512 | A sound like a rushing wind with shock. |
| 6933 | 24 | 9.35 | p | 845 | 1287 | 1139 1305 1461 1512 | — |
| 6934 | 25 | 9.01 | a | 1140 | 2127 | 1965 2107 | Sound with shock. |
| 6935 | 25 | 5.00 | p | 15 | 1401 | 1852 1400 1456 | — |
| 6936 | 25 | 7.33 | p | 16 | 1401 | 1352 1400 1456 | — |
| 6937 | 25 | 8.50 | p | 27 | Between 1459 1515 | 1460 1514 | — |
| 6938 | 25 | 10.44 | p | 37 | Between 1160 1192 | 1161 1191 | — |
| 6939 | 25 | 10.58 | p | 76 | 1457 | 1400 1511 1513 | — |
| 6940 | 25 | 11.53 | p | 27 | Between 1515 1459 | 1460 1514 | — |
| 6941 | 26 | 10.22 | p | 27 | 1457 | 1402 1512 | — |
| 6942 | 26 | 11.37 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6943 | 27 | 0.31 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6944 | 27 | 2.50 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6945 | 27 | 4.27 | p | 27 | Between 1276 1315 | 1277 1314 | Sound. |
| 6946 | 27 | 8.25 | p | 15 | 1401 | 1352 1400 1456 | — |
| 6947 | 27 | 11.50 | p | 16 | 1512 | 1457 1513 | — |

| No. | Date. | Time. | Aren Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|----------------|-------------------------|--|
| 6948 | 28 | 0.27 | a | 1248 | From 1178 to 1217 | 1119 1271 1362 1567 Sound with shock. |
| 6949 | 28 | 0.30 | a | 27 | Between 1276 1315 | 1277 1314 Sound. |
| 6950 | 28 | 2.27 | a | 15 | 1401 | 1352 1400 1456 --- |
| 6951 | 28 | 4.28 | a | 288 | 1457 | 1310 1455 1460 1518 --- |
| 6952 | 28 | 6.17 | a | 15 | 1401 | 1352 1400 1456 --- |
| 6953 | 28 | 7.30 | a | 27 | Between 1276 1315 | 1277 1314 --- |
| 6954 | 28 | 8.11 | p | 27 | 1449 | 1448 1450 1504 --- |
| 6955 | 28 | 8.49 | p | 15 | 1401 | 1352 1400 1456 --- |
| 6956 | 28 | 10.53 | p | 15 | 1401 | 1352 1400 1456 --- |
| 6957 | 29 | 3.29 | a | 27 | 1501 | 1446 1555 1557 --- |
| 6958 | 29 | 5.04 | a | 136 | 1401 | 1353 1400 1404 1512 --- |
| 6959 | 29 | 6.15 | a | 15 | 1401 | 1352 1400 1456 --- |
| 6960 | 29 | 2.50 | p | 588 | Unknown. | 1320 1404 1574 --- |
| 6961 | 29 | 3.56 | p | 15 | 1401 | 1352 1400 1456 --- |
| 6962 | 29 | 7.45 | p | 15 | 1401 | 1352 1400 1456 --- |
| 6963 | 29 | 9.00 | p | 52 | 1237 | 1206 1238 1267 --- |
| 6964 | 30 | 1.19 | a | 15 | 1401 | 1352 1400 1456 --- |
| 6965 | 30 | 8.01 | a | 1958 | From 1401 to 1512 | 1139 1342 1570 1720 Sound after shock. |
| 6966 | 30 | 5.39 | a | 1037 | Unknown. | 354 368. 730 Sound with shock. |
| 6967 | 30 | 5.52 | a | 174 | 1405 | 1357 1402 1514 --- |
| 6968 | 30 | 9.09 | a | 15 | 1401 | 1352 1400 1456 --- |
| 6969 | 30 | 10.09 | a | 15 | 1401 | 1352 1400 1456 --- |
| 6970 | 30 | 11.45 | a | 377 | Between 1402 1457 | 1355 1509 1676 --- |
| 6971 | 30 | 11.46 | a | 15 | 1401 | 1352 1400 1456 --- |
| 6972 | 30 | 1.53 | p | 15 | 1401 | 1352 1400 1456 --- |
| 6973 | 30 | 2.30 | p | 136 | 1401 | 1353 1400 1404 1457 --- |
| 6974 | 30 | 3.21 | p | 77 | 1459 | 1355 1514 1460 --- |
| 6975 | 30 | 6.30 | p | 211 | Between 1403 1457 | 1353 1511 1515 --- |
| 6976 | 30 | 8.49 | p | 15 | 1401 | 1352 1400 1456 --- |
| 6977 | 30 | 9.25 | p | 27 | 1457 | 1402 1458 --- |
| 6978 | 30 | 10.34 | p | 26 | 1457 | 1402 1458 --- |
| 6979 | 31 | 0.30 | a | 27 | 1334 | 1333 1295 --- |
| 6980 | 31 | 0.54 | a | 15 | 1401 | 1352 1400 1456 --- |
| 6981 | 31 | 7.15 | a | 27 | 1457 | 1402 1458 --- |
| 6982 | 31 | 2.56 | p | 384 | 1457 | 1277 1356 1518 Sound. |
| 6983 | 31 | 8.50 | p | 27 | 1457 | 1402 1458 --- |
| 6984 | 31 | 9.00 | p | 27 | 1457 | 1402 1458 --- |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------|-----------------|--------------------|
| 6985 | 31 | 9.20 | p 3982 | From 1404 to 1405 | 1072 1340 1880 | Sound after shock. |
| | | | Total | 0000 | | |

APRIL.

| | | | | | | |
|------|---|-------|--------|-------------------|---------------------|-------------------------|
| 6986 | 1 | 1.05 | a 26 | 1457 | 1512 1513 | Sound. |
| 6987 | 1 | 5.20 | a 15 | 1401 | 1352 1400 1456 | — |
| 6988 | 1 | 7.41 | a 27 | Between 1276 1315 | 1277 1814 | — |
| 6989 | 1 | 1.03 | p 27 | Between 2022 2046 | 2021 2047 | — |
| 6990 | 1 | 3.02 | p 136 | 1401 | 1400 1405 1453 1512 | — |
| 6991 | 1 | 9.00 | p 179 | Unknown. | 2133 2164 | — |
| 6992 | 1 | 11.40 | p 16 | 1194 | 1163 1232 | — |
| 6993 | 2 | 0.35 | a 388 | 1257 | 1158 1328 1369 | — |
| 6994 | 2 | 3.20 | a 229 | 1232 | 1163 1261 1423 | — |
| 6995 | 2 | 3.39 | a 15 | 1401 | 1352 1400 1456 | — |
| 6996 | 2 | 4.43 | a 12 | 861 | 860 862 | — |
| 6997 | 2 | 10.26 | a 15 | 1401 | 1352 1400 1456 | — |
| 6998 | 2 | 11.52 | a 15 | 1401 | 1352 1400 1456 | — |
| 6999 | 2 | 10.33 | p 15 | 1401 | 1352 1400 1456 | — |
| 7000 | 2 | 11.40 | p 27 | Between 1260 1292 | 1261 1291 | — |
| 7001 | 2 | 11.50 | p 15 | 1401 | 1352 1400 1456 | — |
| 7002 | 3 | 1.20 | a 27 | 1226 | 1188 1223 1257 | — |
| 7003 | 3 | 3.13 | a 1875 | 1194 | 934 1155 1532 | Great sound with shock. |
| 7004 | 3 | 5.04 | a 15 | 1071 | 1070 1096 | — |
| 7005 | 3 | 8.24 | a 15 | 1401 | 1352 1400 1456 | — |
| 7006 | 3 | 9.00 | a 27 | 695 | 682 708 | — |
| 7007 | 3 | 10.30 | p 27 | 1501 | 1446 1556 | — |
| 7008 | 3 | 11.43 | p 642 | 1457 | 1313 1350 1561 1570 | Sound. |
| 7009 | 4 | 10.17 | a 189 | 1353 | 1310 1461 1514 | — |
| 7010 | 4 | 5.30 | a 27 | 1353 | 1310 1352 1402 | — |
| 7011 | 4 | 1.53 | p 80 | 1329 | 1740 1323 1378 | — |
| 7012 | 4 | 11.19 | p 59 | Between 1402 1458 | 1400 1403 1457 | — |
| 7013 | 5 | 0.47 | a 71 | 1353 | 1310 1400 1457 | — |
| 7014 | 5 | 3.15 | p 15 | 1401 | 1352 1400 1456 | — |
| 7015 | 5 | 5.07 | p 59 | 1401 | 1353 1400 1458 | — |
| 7016 | 5 | 5.45 | p 12 | 861 | 860 832 | — |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|------------|-------------|----------------|----------------------------------|-------------------|
| 7017 | 5 | 8.10 | p | 15 | 1401 1352 1400 1456 | — |
| 7018 | 5 | 10.05 | p | 15 | 1401 1352 1400 1456 | — |
| 7019 | 6 | 6.44 | a | 75 | 1404 1355 1401 1513 | — |
| 7020 | 6 | About 7.00 | a | 27 | 1404 1355 1403 1405 | — |
| 7021 | 6 | 1.22 | p | 1584 | 1403 1236 1246 1344 1570 | Sound with shock. |
| 7022 | 6 | 7.37 | p | 27 | Between 1276 1276 1315 1277 1314 | — |
| 7023 | 6 | 11.00 | p | 16 | 675 662 | — |
| 7024 | 7 | 11.05 | a | 27 | 1457 1402 1458 | — |
| 7025 | 7 | 11.45 | n | 27 | 1457 1402 1458 | — |
| 7026 | 7 | 0.40 | p | 27 | 1457 1402 1458 | — |
| 7027 | 8 | 2.39 | a | 15 | 1401 1352 1400 1456 | — |
| 7028 | 8 | 5.30 | a | 15 | 1401 1352 1400 1456 | — |
| 7029 | 8 | 6.54 | n | 26 | 866 865 867 | Sound. |
| 7030 | 8 | 9.41 | n | 59 | 1401 1353 1400 1458 | — |
| 7031 | 8 | 9.42 | n | 15 | 1401 1352 1400 1456 | — |
| 7032 | 8 | 10.31 | n | 15 | 1401 1352 1400 1456 | — |
| 7033 | 8 | 0.06 | p | 15 | 1401 1352 1400 1456 | — |
| 7034 | 8 | 1.34 | p | 15 | 1401 1352 1400 1456 | — |
| 7035 | 8 | 3.18 | p | 59 | 1401 1400 1403 1458 | — |
| 7036 | 8 | 6.05 | p | 15 | 1401 1352 1400 1456 | — |
| 7037 | 8 | 9.07 | p | 27 | 1457 1402 1458 | — |
| 7038 | 9 | 3.10 | n | 15 | 1401 1352 1400 1456 | — |
| 7039 | 9 | 7.40 | a | 15 | 1401 1352 1400 1456 | — |
| 7040 | 9 | 2.17 | p | 15 | 1401 1352 1400 1456 | — |
| 7041 | 9 | 11.08 | p | 15 | 1401 1352 1400 1456 | — |
| 7042 | 10 | 1.20 | a | 548 | 959 860 960 1035 | — |
| 7043 | 10 | 1.34 | n | 27 | 1404 1355 1403 1459 | — |
| 7044 | 10 | 2.21 | n | 26 | 866 865 867 | — |
| 7045 | 10 | 2.30 | n | 740 | 959 862 955 1232 | Sound. |
| 7046 | 10 | 2.50 | n | 27 | 1457 1402 1458 | — |
| 7047 | 10 | 10.23 | a | 15 | 1401 1352 1400 1456 | — |
| 7048 | 10 | 11.54 | n | 29 | 1966 1965 2003 | — |
| 7049 | 10 | 2.16 | p | 27 | 1457 1402 1458 | — |
| 7050 | 10 | 6.40 | p | 27 | 1457 1402 1458 | — |
| 7051 | 10 | 9.15 | p | 15 | 1401 1352 1400 1456 | — |
| 7052 | 11 | 0.30 | n | 16 | 1565 1510 1520 | — |
| 7053 | 11 | 6.58 | n | 26 | Between 2022 2022 2046 2021 2047 | — |
| 7054 | 11 | 9.38 | p | 12 | 861 862 | — |
| 7055 | 12 | 7.15 | n | 15 | 1401 1352 1400 1456 | — |
| 7056 | 12 | 8.05 | p | 15 | 1401 1352 1400 1456 | — |
| 7057 | 12 | 9.30 | p | 27 | 1126 1088 1125 1157 | Sound. |
| 7058 | 12 | 10.25 | p | 366 | 1619 1353 1503 1570 1676 | " |
| 7059 | 13 | 3.02 | n | 29 | 1966 1965 1967 2003 | — |
| 7060 | 13 | 3.46 | a | 15 | 1401 1352 1400 1456 | — |
| 7061 | 13 | 4.13 | n | 199 | 1291 1262 1369 1421 | — |
| 7062 | 13 | 7.11 | n | 15 | 1401 1352 1400 1456 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|------------|-------------|----------------|--|----------------------|
| 7063 | 13 | 8.45 | a | 98 | 1358 1809 1856 1459 | — |
| 7064 | 13 | 0.00 | p | 27 | 1402 1408 1457 | — |
| 7065 | 14 | 0.13 | a | 59 | Between 1400 1408 1457 1403 1457 | — |
| 7066 | 14 | 8.20 | p | 16 | 875 662 | — |
| 7067 | 15 | 2.32 | a | 15 | 1401 1852 1400 1456 | — |
| 7068 | 15 | 4.15 | a | 76 | 1971 1896 2083 | — |
| 7069 | 15 | 8.10 | a | 27 | Between 1402 1403 1403 1457 | — |
| 7070 | 15 | 11.08 | a | 601 | 824 706 806 882 955 1071 | — |
| 7071 | 15 | 4.25 | p | 27 | 1402 1401 1408 1457 | — |
| 7072 | 15 | 7.40 | p | 27 | 1402 1401 1408 1457 | — |
| 7073 | 15 | 7.59 | p | 59 | Between 1400 1408 1457 1403 1457 | — |
| 7074 | 16 | 1.10 | a | 27 | 1402 1401 1408 1457 | — |
| 7075 | 16 | 4.46 | a | 27 | 1402 1401 1408 1457 | — |
| 7076 | 16 | 0.00 | p | 27 | 1402 1401 1408 1457 | — |
| 7077 | 16 | 9.15 | p | 16 | 875 662 | — |
| 7078 | 16 | 11.30 | p | 27 | 1402 1401 1408 1457 | — |
| 7079 | 17 | 0.46 | a | 398 | 1457 1852 1513 1562 1619 | Sound. |
| 7080 | 17 | 6.48 | a | 59 | Between 1400 1408 1457 1403 1457 | — |
| 7081 | 17 | 8.48 | p | 15 | 1401 1852 1400 1456 | — |
| 7082 | 17 | 10.24 | p | 27 | 1404 1855 1408 1458 | — |
| 7083 | 18 | 0.30 | a | 27 | 1404 1855 1408 1458 | — |
| 7084 | 18 | 7.20 | a | 89 | 1188 1157 1256 1258 | — |
| 7085 | 18 | 4.54 | p | 15 | 1401 1852 1400 1456 | — |
| 7086 | 18 | 5.44 | p | 161 | 1401 1401 1460 1513 | — |
| 7087 | 18 | 6.08 | p | 136 | 1401 1810 1400 1405 1457 | — |
| 7088 | 18 | 8.59 | p | 174 | Between 1400 1405 1512 1403 1457 | Sound. |
| 7089 | 18 | 10.35 | p | 27 | 1404 1855 1408 1458 | — |
| 7090 | 18 | 11.32 | p | 15 | 1401 1852 1400 1456 | — |
| 7091 | 19 | 5.34 | a | 15 | 1401 1852 1400 1456 | — |
| 7092 | 19 | 6.29 | a | 15 | 1401 1852 1400 1456 | — |
| 7093 | 19 | 6.54 | a | 1856 | 1163 1046 1088 1286 1478 | Sound with shock. |
| 7094 | 19 | 8.25 | p | 15 | 1401 1852 1400 1456 | — |
| 7095 | 20 | 1.53 | a | 12 | 861 862 | — |
| 7096 | 20 | 6.21 | a | 15 | 1401 1852 1400 1456 | — |
| 7097 | 20 | 7.19 | a | 136 | 1404 1810 1400 1405 1458 | — |
| 7098 | 20 | 6.11 | p | 15 | 1401 1852 1400 1456 | — |
| 7099 | 20 | 9.15 | p | 15 | 1401 1852 1400 1456 | — |
| 7100 | 20 | 9.47 | p | 15 | 1401 1852 1400 1456 | — |
| × 7101 | 21 | About 2.00 | p | 35 | 1163 1133 1162 1194 | Sound. |

| No. | Date. | Time. | Area Hl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------|---------------------|----------------------------|
| 7102 | 21 | 4.38 | p 86 | 2160 | 2133 2135 2174 | Sound. |
| 7103 | 21 | 5.20 | p 50 | 756 | 730 796 | — |
| 7104 | 21 | 11.15 | p 15 | 1401 | 1352 1400 1456 | — |
| 7105 | 22 | 1.27 | n 1802 | From 1192 to 1194 | 1046 1084 1284 1478 | Sound before & with shock. |
| 7106 | 22 | 4.48 | n 15 | 1401 | 1352 1400 1456 | — |
| 7107 | 22 | 0.20 | p 15 | 1401 | 1352 1400 1456 | — |
| 7108 | 22 | 4.44 | p 15 | 1401 | 1352 1400 1456 | — |
| 7109 | 23 | 1.42 | n 59 | Between 1402 1457 | 1351 1403 1456 | Sound. |
| 7110 | 23 | 10.09 | n 186 | 1404 | 1310 1400 1405 1457 | — |
| 7111 | 23 | 0.30 | p 16 | 1511 | 1510 | — |
| 7112 | 23 | 1.25 | p 27 | 1457 | 1402 1458 | — |
| 7113 | 24 | 0.41 | n 13 | 1371 | 1328 1370 | — |
| 7114 | 24 | 0.48 | n 2685 | 1403 | 1169 1344 1462 1725 | Sound. |
| 7115 | 24 | 1.15 | n 1013 | 1403 | 1308 1462 1559 1725 | " |
| 7116 | 24 | 7.38 | n 15 | 1401 | 1352 1400 1456 | — |
| 7117 | 24 | 0.10 | p 15 | 1401 | 1352 1400 1456 | — |
| 7118 | 24 | 2.25 | p 15 | 1401 | 1352 1400 1456 | — |
| 7119 | 25 | 5.44 | n 269 | 1404 | 1311 1406 1511 1515 | — |
| 7120 | 25 | 2.45 | p 37 | Between 1160 1192 | 1161 1191 | — |
| 7121 | 25 | 8.07 | p 26 | Between 2022 2046 | 2021 2047 | — |
| 7122 | 26 | 8.34 | n 15 | 1401 | 1352 1400 1456 | — |
| 7123 | 26 | 8.59 | n 59 | 1401 | 1354 1400 1457 | — |
| 7124 | 26 | 10.30 | n 27 | 695 | 682 694 696 | — |
| 7125 | 26 | 6.06 | p 27 | 1403 | 1402 1458 | — |
| 7126 | 26 | 9.15 | p 27 | 1403 | 1402 1458 | — |
| 7127 | 27 | 3.09 | n 15 | 1401 | 1352 1400 1456 | — |
| 7128 | 27 | 10.55 | n 27 | 1403 | 1402 1458 | — |
| 7129 | 27 | 0.23 | p 27 | 1403 | 1402 1458 | — |
| 7130 | 27 | 2.14 | p 27 | 1403 | 1402 1458 | — |
| 7131 | 27 | 3.10 | p 27 | 1403 | 1402 1458 | — |
| 7132 | 27 | 8.47 | p 15 | 1401 | 1352 1400 1456 | — |
| 7133 | 27 | 9.20 | p 27 | 1403 | 1402 1458 | — |
| 7134 | 27 | 10.20 | p 168 | 1403 | 1354 1400 1512 | Sound. |
| 7135 | 28 | 3.35 | n 75 | 1404 | 1355 1402 1458 | " |
| 7136 | 28 | 11.55 | n 27 | 1447 | 1392 1446 1502 | — |
| 7137 | 28 | 9.16 | p 15 | 1401 | 1352 1400 1456 | — |
| 7138 | 29 | 2.59 | n 15 | 1401 | 1352 1400 1456 | — |
| 7139 | 29 | 3.37 | n 522 | Between 1403 1457 | 1353 1464 1516 1677 | Sound. |
| 7140 | 29 | 1.30 | p 15 | 1401 | 1352 1400 1456 | — |
| 7141 | 29 | 9.35 | p 195 | 1403 | 1353 1455 1460 1512 | — |
| 7142 | 29 | 9.55 | p 15 | 1401 | 1352 1400 1456 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | | | | Remarks. |
|-------|-------|-------|----------|-------------------------|-----------------|------|-----------|----------------------|----------|
| 7143 | 29 | 10.03 | p 15 | 1401 | 1352 | 1400 | 1456 | ----- | |
| 7144 | 29 | 10.33 | p 40 | 1789 | 1752 | 1833 | | ----- | |
| 7145 | 29 | 10.37 | p 15 | 1753 | 1752 | 1790 | | ----- | |
| 7146 | 30 | 1.16 | a 15 | 1401 | 1352 | 1400 | 1456 | ----- | |
| 7147 | 30 | 2.52 | a 15 | 1401 | 1352 | 1400 | 1456 | ----- | |
| 7148 | 30 | 3.30 | a 27 | 1403 | 1402 | 1458 | | ----- | |
| 7149 | 30 | 5.51 | a 15 | 1401 | 1352 | 1400 | 1456 | ----- | |
| 7150 | 30 | 6.00 | a 1177 | Between 1194 1232 | 1046 | 1125 | 1369 1423 | Sound with shock. | |
| 7151 | 30 | 6.52 | a 136 | 1401 | 1353 | 1400 | 1405 1458 | ----- | |
| 7152 | 30 | 1.26 | p 15 | 1753 | 1752 | 1790 | | ----- | |
| 7153 | 30 | 3.28 | p 15 | 1401 | 1352 | 1400 | 1456 | ----- | |
| 7154 | 30 | 9.18 | p 136 | 1401 | 1353 | 1400 | 1405 1458 | ----- | |
| 7155 | 30 | 10.07 | p 15 | 1457 | 1511 | 1512 | | ----- | |
| 7156 | 30 | 10.37 | p 15 | 1401 | 1352 | 1400 | 1456 | ----- | |
| 7157 | 30 | 11.20 | p 15 | 1457 | 1511 | 1512 | | ----- | |
| Total | | | 0000 | | | | | | |

MAY.

| | | | | | | | | |
|------|---|------------|--------|------|------|------|-----------|---|
| 7158 | 1 | 3.00 | a 27 | 1402 | 1456 | 1458 | | Sound continued the whole time the shock. |
| 7159 | 1 | 4.31 | a 15 | 1401 | 1352 | 1400 | 1456 | ----- |
| 7160 | 1 | 10.24 | a 15 | 1401 | 1352 | 1400 | 1456 | ----- |
| 7161 | 1 | About 0.00 | p 27 | 1404 | 1355 | 1403 | 1459 | ----- |
| 7162 | 1 | About 1.00 | p 27 | 1404 | 1355 | 1403 | 1459 | ----- |
| 7163 | 1 | 4.09 | p 15 | 1401 | 1352 | 1400 | 1456 | ----- |
| 7164 | 1 | 5.53 | p 29 | 1966 | 1965 | 2003 | | ----- |
| 7165 | 1 | 7.23 | p 15 | 1401 | 1352 | 1400 | 1456 | ----- |
| 7166 | 1 | 8.48 | p 15 | 1401 | 1352 | 1400 | 1456 | ----- |
| 7167 | 1 | 11.05 | p 15 | 1401 | 1352 | 1400 | 1456 | ----- |
| 7168 | 2 | 0.01 | a 15 | 1401 | 1352 | 1400 | 1456 | ----- |
| 7169 | 2 | 1.22 | a 15 | 1401 | 1352 | 1400 | 1456 | ----- |
| 7170 | 2 | 2.43 | a 46 | 1402 | 1511 | 1513 | | Sound. |
| 7171 | 2 | 4.44 | p 15 | 1401 | 1352 | 1400 | 1456 | ----- |
| 7172 | 2 | 9.11 | p 27 | 1404 | 1355 | 1403 | 1459 | ----- |
| 7173 | 3 | 1.19 | a 2129 | 1071 | 806 | 904 | 1370 1532 | Sound with shock. |
| 7174 | 3 | 4.00 | a 27 | 926 | 904 | 928 | 956 | ----- |
| 7175 | 3 | 7.26 | a 20 | 1567 | 1622 | | | ----- |
| 7176 | 3 | 2.45 | p 27 | 1402 | 1456 | 1458 | | ----- |
| 7177 | 4 | 0.20 | a 45 | 933 | 909 | 959 | | ----- |
| 7178 | 4 | 3.00 | a 16 | 675 | 674 | 682 | | ----- |
| 7179 | 4 | 5.05 | a 15 | 1401 | 1352 | 1400 | 1456 | ----- |
| 7180 | 4 | 11.41 | a 2370 | 756 | 662 | 756 | 1046 | Sound. |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers no Map. | Remarks. |
|------|-------|-------------|-------------|----------------|-------------------------|--|
| 7181 | 4 | 8.48 | p | 26 | Between 2022 2046 | 2020 2047 — |
| 7182 | 4 | 9.00 | p | 27 | 1402 | 1456 1458 — |
| 7183 | 5 | 4.09 | a | 15 | 1401 | 1852 1400 1456 — |
| 7184 | 5 | 8.11 | p | 18 | 1871 | 1828 1870 — |
| 7185 | 5 | 8.40 | p | 27 | 1402 | 1456 1458 — |
| 7186 | 5 | 9.00 | p | 16 | 675 | 674 662 — |
| 7187 | 6 | 1.45 | a | 27 | 2160 | 2159 2173 Sound. |
| 7188 | 6 | 2.15 | a | 27 | 2160 | 2159 2173 " |
| 7189 | 6 | 8.00 | a | 16 | 675 | 674 662 — |
| 7190 | 6 | 6.16 | a | 27 | 2160 | 2159 2173 Sound. |
| 7191 | 6 | 0.50 | p | 27 | 1402 | 1456 1458 — |
| 7192 | 6 | 11.58 | p | 15 | 1401 | 1852 1400 1456 — |
| 7193 | 7 | 8.18 | a | 59 | 1401 | 1400 1408 1457 Sound. |
| 7194 | 7 | 0.08 | p | 18 | 2148 | 2185 2147 — |
| 7195 | 7 | 1.00 | p | 37 | Between 1160 1192 | 1161 1191 — |
| 7196 | 7 | 1.55 | p | 75 | 1402 | 1855 1401 1458 — |
| 7197 | 7 | 2.24 | p | 15 | 1401 | 1852 1400 1456 — |
| 7198 | 7 | 8.22 | p | 26 | Between 2022 2046 | 2020 2047 — |
| 7199 | 7 | 5.50 | p | 15 | 1401 | 1852 1400 1456 — |
| 7200 | 7 | 7.48 | p | 186 | 1404 | 1853 1400 1405 1458 Sound. |
| 7201 | 7 | 10.05 | p | 27 | 1402 | 1456 1458 — |
| 7202 | 8 | 9.23 | a | 27 | 1402 | 1456 1458 Sound. |
| 7203 | 8 | 11.35 | a | 27 | 1402 | 1456 1458 — |
| 7204 | 8 | 0.28 | p | 27 | 1402 | 1456 1458 — |
| 7205 | 8 | 9.35 | p | 102 | 1402 | 1855 1456 1513 Sound. |
| 7206 | 8 | About 11.00 | p | 26 | 366 | 365 367 — |
| 7207 | 9 | 7.49 | p | 175 | 1401 | 1852 1405 1514 Sound. |
| 7208 | 9 | 10 29 | p | 641 | 1289 | 1206 1842 1402 1509 Sound with shock. |
| 7209 | 10 | 1.05 | a | 52 | 1289 | 1206 1236 1288 A great sound with shock. |
| 7210 | 10 | 1.30 | a | 27 | 1402 | 1456 1458 Sound. |
| 7211 | 10 | 1.43 | a | 75 | 1402 | 1855 1401 1458 " |
| 7212 | 10 | 2.30 | a | 52 | 1289 | 1206 1236 1288 " |
| 7213 | 10 | 5.44 | a | 189 | 1457 | 1854 1405 1455 1513 " |
| 7214 | 10 | 6.59 | a | 186 | 1404 | 1853 1400 1405 1458 — |
| 7215 | 10 | 3.43 | p | 26 | Between 2022 2046 | 2020 2047 Sound. |
| 7216 | 10 | 3.43 | p | 27 | 1516 | 1461 1515 1517 — |
| 7217 | 10 | 7.36 | p | 50 | 756 | 743 769 — |
| 7218 | 10 | 8.50 | p | 52 | 1289 | 1206 1238 1267 Sound like wind with shock. |
| 7219 | 11 | 4.59 | a | 59 | 1401 | 1400 1408 1457 — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------------|---------------------|---------------------|
| 7220 | 11 | 5.86 | a 59 | 1401 | 1400 1408 1457 | Sound before shock. |
| 7221 | 11 | 6.49 | a 184 | 1870 | 1290 1870 1874 1421 | Sound. |
| 7222 | 11 | 6.53 | a 59 | 1401 | 1400 1408 1457 | " |
| 7223 | 11 | 8.45 | a 264 | From 1402 to 1587 | 1858 1565 1589 | " |
| 7224 | 11 | 6.05 | p 26 | Between 2022 2046 | 2020 2047 | " |
| 7225 | 11 | 7.20 | p 477 | 1046 | 868 915 1090 1368 | Sound with shock. |
| 7226 | 11 | 10.52 | p 15 | 1401 | 1852 1400 1456 | " |
| 7227 | 12 | 0.15 | a 45 | 938 | 909 959 | " |
| 7228 | 12 | 1.10 | a 59 | 1402 | 1400 1408 1457 | " |
| 7229 | 12 | 1.30 | a 170 | 1769 | 1695 1767 1815 | Sound. |
| 7230 | 12 | 2.49 | a 26 | 1457 | 1511 1513 | " |
| 7231 | 12 | 2.37 | p 18 | 1871 | 1828 1870 | Sound. |
| 7232 | 12 | 6.58 | p 27 | 2160 | 2159 2173 | " |
| 7233 | 13 | 11.29 | a 27 | 1402 | 1456 1458 | " |
| 7234 | 13 | 11.45 | a 27 | 1402 | 1456 1458 | " |
| 7235 | 13 | 3.07 | p 186 | 1404 | 1354 1400 1405 1458 | Sound. |
| 7236 | 14 | 2.40 | a 27 | 1402 | 1456 1458 | " |
| 7237 | 14 | 6.17 | a 192 | 1404 | 1400 1405 1515 | Great sound. |
| 7238 | 14 | 10.17 | a 26 | Between 2022 2046 | 2020 2047 | " |
| 7239 | 15 | 8.25 | a 15 | 1401 | 1852 1400 1456 | " |
| 7240 | 15 | 11.49 | a 15 | 1401 | 1852 1400 1456 | " |
| 7241 | 15 | 3.10 | p 27 | 1404 | 1355 1408 1459 | " |
| 7242 | 16 | 0.27 | a 107 | 1402 | 1401 1511 1513 | Sound. |
| 7243 | 16 | 10.27 | a 27 | 1402 | 1456 1458 | " |
| 7244 | 16 | 2.07 | p 27 | 1402 | 1456 1458 | " |
| 7245 | 16 | 3.08 | p 15 | 1401 | 1852 1400 1456 | " |
| 7246 | 17 | 7.25 | a 27 | 1402 | 1456 1458 | Sound. |
| 7247 | 17 | 1.56 | p 27 | 1402 | 1456 1458 | " |
| 7248 | 17 | 4.02 | p 27 | 1402 | 1456 1458 | " |
| 7249 | 17 | 7.11 | p 15 | 1753 | 1752 1790 | " |
| 7250 | 17 | 9.13 | p 27 | 1402 | 1456 1458 | " |
| 7251 | 18 | 7.41 | p 18 | 1871 | 1828 1870 | " |
| 7252 | 19 | 5.21 | p 17 | 1627 | 1628 | " |
| 7253 | 20 | 0.40 | a 27 | 1402 | 1456 1458 | Sound. |
| 7254 | 20 | 3.17 | a 26 | 1457 | 1511 1513 | " |
| 7255 | 20 | 4.18 | a 111 | Between 2022 2046 | 1958 1998 2046 | " |
| 7256 | 20 | 7.18 | a 13 | 1871 | 1828 1870 | " |
| 7257 | 20 | 3.29 | p 27 | 1187 | 1156 1235 | " |
| 7258 | 20 | 10.30 | p 95 | 622 | 607 610 | " |
| 7259 | 21 | 1.57 | a 26 | 457 | 1511 1513 | Sound. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|----------|-------------|-------------------------|---------------------|----------------------------|
| 7260 | 21 | 5.30 | a | 26 | 1267 | 1237 1268 | Sound. |
| 7261 | 21 | 7.19 | p | 27 | 1700 | 1651 1699 1737 | " |
| 7262 | 21 | 8.30 | p | 27 | 1402 | 1456 1458 | Sound stronger than shock. |
| 7263 | 22 | 6.16 | a | 27 | 1353 | 1310 1352 1402 | — |
| 7264 | 22 | 5.11 | p | 161 | 1401 | 1400 1360 1513 | Sound. |
| 7265 | 22 | 6.40 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7266 | 22 | 8.55 | p | 27 | 1402 | 1456 1458 | Sound. |
| 7267 | 23 | 2.50 | a | 59 | 1401 | 1400 1403 1457 | Sound stronger than shock. |
| 7268 | 23 | 4.35 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7269 | 23 | 6.50 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7270 | 23 | 7.29 | p | 26 | 366 | 365 367 | — |
| 7271 | 23 | 10.45 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7272 | 23 | 11.30 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7273 | 24 | 3.51 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7274 | 24 | 4.06 | a | 26 | 366 | 365 367 | — |
| 7275 | 24 | 6.30 | a | 24 | 2035 | 2011 2060 | Sound. |
| 7276 | 24 | 7.55 | p | 27 | 1402 | 1456 1458 | — |
| 7277 | 24 | 8.11 | p | 15 | 1753 | 1752 1760 | — |
| 7278 | 24 | 9.01 | p | 13 | 1371 | 1328 1370 | — |
| 7279 | 25 | 0.34 | p | 59 | 1401 | 1403 1457 | Sound stronger than shock. |
| 7280 | 25 | 0.48 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7281 | 25 | 8.46 | p | 59 | 1401 | 1403 1457 | — |
| 7282 | 25 | 9.16 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7283 | 25 | 11.00 | p | 27 | 1402 | 1456 1458 | Sound stronger than shock. |
| 7284 | 26 | 0.14 | a | 22 | 1903 | 1902 1904 1939 | — |
| 7285 | 26 | 2.17 | a | 27 | 1402 | 1456 1458 | Sound. |
| 7286 | 26 | 5.44 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7287 | 26 | 4.22 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7288 | 27 | 2.15 | a | 27 | Between 1260 1292 | 1261 1291 | — |
| 7289 | 27 | 4.48 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7290 | 27 | 6.10 | p | 27 | 1402 | 1456 1458 | Sound. |
| 7291 | 28 | 1.08 | a | 46 | 1457 | 1402 1511 1513 | " |
| 7292 | 29 | 5.34 | a | 46 | 1457 | 1402 1511 1513 | " |
| 7293 | 29 | 2.27 | p | 27 | 1404 | 1355 1403 1459 | — |
| 7294 | 29 | 6.03 | p | 15 | 1401 | 1352 1400 1456 | Sound. |
| 7295 | 29 | 6.40 | p | 59 | 1402 | 1400 1403 1457 | — |
| 7296 | 30 | 5.23 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7297 | 30 | 11.55 | p | 29 | 1194 | 1163 1232 | — |
| 7298 | 31 | 7.44 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7299 | 31 | 10.15 | a | 27 | 1402 | 1456 1458 | — |
| 7300 | 31 | 11.46 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7301 | 31 | 7.00 | p | 239 | 1402 | 1355 1565 1622 | Sound. |
| 7302 | 31 | 7.50 | p | 47 | 824 | 706 843 | " |
| 7303 | 31 | 8.41 | p | 983 | 1404 | 1214 1240 1516 1672 | " |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------|------------------------|----------|
| 7804 | 31 | 9.26 | p | 26 | Between 2020 2022 2046 | — |
| | | | Total | 0000 | | |

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|------|---|-------|---|-------|-------------------|---------------------|--------------------------------|
| 7805 | 1 | 3.46 | a | 15 | 1401 | 1852 1400 1456 | — |
| 7806 | 1 | 7.16 | a | 15 | 1401 | 1852 1400 1456 | — |
| 7807 | 1 | 1.57 | p | 27 | 1402 | 1456 1458 | Sound. |
| 7808 | 1 | 2.38 | p | -37 | Between 1160 1192 | 1161 1191 | " |
| 7809 | 1 | 9.00 | p | 27 | 1404 | 1855 1403 1459 | — |
| 7810 | 2 | 9.16 | a | 59 | 1402 | 1400 1403 1457 | Sound. |
| 7811 | 2 | 7.20 | p | 16 | 1194 | 1163 1232 | — |
| 7812 | 3 | 4.24 | a | 2210 | 1468 | 1149 1328 1511 | Sound with shock. |
| 7813 | 3 | 7.10 | a | 68716 | From 1294 to 1418 | 783 794 1053 1511 | Sound before shock. |
| 7814 | 3 | 1.51 | p | 27 | 1402 | 1456 1458 | — |
| 7815 | 3 | 1.52 | p | 39 | 1505 | 1450 1504 1560 | — |
| 7816 | 3 | 4.05 | p | 112 | 1404 | 1355 1457 1513 | — |
| 7817 | 3 | 3.00 | p | 27 | 1402 | 1456 1458 | — |
| 7818 | 4 | 3.05 | a | 25 | 1790 | 1753 1833 | — |
| 7819 | 4 | 6.29 | a | 190 | 2148 | 2133 2164 | — |
| 7820 | 4 | 8.45 | a | 27 | 1402 | 1456 1458 | — |
| 7821 | 4 | 10.41 | a | 108 | 1404 | 1456 1513 | Sound. |
| 7822 | 4 | 5.36 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7823 | 5 | 7.15 | a | 60 | 1597 | 1542 1630 1653 | Two different sounds in shock. |
| 7824 | 5 | 1.10 | p | 13 | 1371 | 1328 1370 | — |
| 7825 | 5 | 2.10 | p | 27 | 1402 | 1456 1458 | — |
| 7826 | 6 | 2.24 | a | 16 | 675 | 662 689 | — |
| 7827 | 6 | 8.30 | p | 27 | 1402 | 1456 1458 | Sound. |
| 7828 | 7 | 7.12 | a | 59 | 1402 | 1400 1403 1457 | — |
| 7829 | 7 | 7.05 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7830 | 7 | 9.24 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7831 | 8 | 2.40 | a | 122 | 1694 | 1646 1764 | Sound with shock. |
| 7832 | 8 | 9.03 | a | 1105 | 1194 | 1015 1127 1370 1478 | " |
| 7833 | 8 | 11.38 | a | 48 | 1417 | 1368 1471 1473 | — |
| 7834 | 8 | 2.08 | p | 44 | 1457 | 1402 1511 1512 | Sound. |
| 7835 | 9 | 3.05 | a | 27 | 1402 | 1456 1458 | " |
| 7836 | 9 | 5.13 | a | 27 | 1402 | 1456 1458 | " |
| 7837 | 9 | 8.00 | a | 783 | 657 | 654 689 710 | — |
| 7838 | 9 | 10.20 | a | 16 | 637 | 662 689 | — |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|-------|-------------|-------------------|---------------------|---------------------|
| 7839 | 9 | 7.48 | p 15 | 1401 | 1852 1400 1456 | — |
| 7840 | 9 | 8.35 | p 1579 | From 1289 to 1268 | 1109 1840 1857 1567 | Sound with shock. |
| × 7841 | 10 | 2.53 | a 18 | 1871 | 1828 1870 | — |
| 7842 | 10 | 5.31 | p 15 | 1401 | 1852 1400 1456 | — |
| 7843 | 10 | 5.36 | p 15 | 1401 | 1852 1400 1456 | — |
| 7844 | 10 | 9.15 | p 27 | 1402 | 1456 1458 | Sound. |
| 7845 | 11 | 4.22 | a 15 | 1401 | 1852 1400 1456 | — |
| 7846 | 11 | 9.16 | a 27 | 1402 | 1456 1458 | — |
| × 7847 | 11 | 1.20 | p 27 | 1585 | 1580 | — |
| 7848 | 11 | 3.25 | p 15 | 1401 | 1852 1400 1456 | — |
| 7849 | 11 | 10.05 | p 25 | 1790 | 1753 1833 | — |
| 7850 | 12 | 6.42 | a 15 | 1401 | 1852 1400 1456 | — |
| 7851 | 12 | 1.55 | p 23 | 984 | 958 959 | — |
| 7852 | 12 | 3.50 | p 27 | 1402 | 1456 1458 | — |
| 7853 | 12 | 10.00 | p 15 | 1401 | 1852 1400 1456 | — |
| 7854 | 13 | 1.27 | p 27 | 1404 | 1355 1403 1459 | — |
| 7855 | 14 | 9.34 | a 27 | 1402 | 1456 1458 | — |
| 7856 | 15 | 9.20 | a 27 | Between 1117 1149 | 1118 1148 | — |
| × 7857 | 15 | 0.45 | p 2384 | 1071 | 743 978 1826 1532 | Sound with shock. |
| 7858 | 15 | 1.39 | p 1229 | 824 | 662 749 884 | — |
| 7859 | 15 | 4.24 | a 26 | Between 2022 2046 | 2020 2047 | — |
| 7860 | 15 | 8.39 | p 15 | 1401 | 1852 1400 1456 | — |
| 7861 | 15 | 10.29 | p 15 | 1401 | 1852 1400 1456 | — |
| 7862 | 17 | 4.09 | a 715 | From 1842 to 1894 | 1841 1895 1609 1790 | Sound before shock. |
| 7863 | 17 | 6.24 | a 27 | 1402 | 1456 1458 | — |
| 7864 | 17 | 8.58 | a 27 | Between 1088 1089 | 908 1063 | — |
| 7865 | 17 | 7.15 | p 27 | 1402 | 1456 1458 | — |
| 7866 | 17 | 7.41 | p 59 | 1402 | 1400 1403 1457 | Sound. |
| 7867 | 17 | 11.10 | p 26 | 1457 | 1511 1513 | — |
| 7868 | 18 | 1.25 | a 27 | 1402 | 1456 1458 | Sound. |
| 7869 | 18 | 6.58 | a 15 | 1401 | 1852 1400 1456 | — |
| 7870 | 18 | 5.59 | p 75 | 1402 | 1401 1405 1458 | — |
| 7871 | 19 | 4.50 | p 27 | 1402 | 1456 1458 | Sound. |
| × 7872 | 19 | 7.37 | p 1579 | 1194 | 984 1088 1287 1478 | Sound with shock. |
| 7873 | 19 | 10.55 | p 59 | 1402 | 1400 1403 1457 | — |
| 7874 | 20 | 5.50 | a 27 | 1402 | 1456 1458 | Sound. |
| 7875 | 20 | 7.04 | a 152 | 1853 | 1810 1400 1405 1458 | .. |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|-------------------------|---------------------|------------------------|
| 7376 | 20 | 7.35 | a 26 | Between 2022 2046 | 2020 2047 | — |
| 7377 | 20 | 0.29 | p 15 | 1401 | 1352 1400 1456 | — |
| 7378 | 20 | 3.40 | p 46 | 1402 | 1511 1513 | — |
| 7379 | 20 | 7.58 | p 347 | From 1770 to 1891 | 1645 1764 1815 1928 | Sound. |
| 7380 | 20 | 11.45 | p 1754 | From 1405 to 1457 | 1236 1341 1358 1627 | Sound with shock. |
| 7381 | 20 | 11.48 | p 221 | 1404 | 1358 1460 1512 | Sound. |
| 7382 | 21 | 0.10 | a 275 | 1515 | 1402 1461 1565 1625 | Sound before shock. |
| 7388 | 21 | 2.15 | a 27 | 1402 | 1456 1458 | — |
| 7384 | 21 | 8.15 | a 75 | 1402 | 1401 1405 1458 | — |
| 7385 | 21 | 9.05 | a 27 | 1404 | 1355 1403 1459 | — |
| 7386 | 21 | 9.50 | a 46 | 1880 | 1796 1917 | — |
| 7387 | 21 | 7.49 | p 27 | 1402 | 1456 1458 | — |
| 7388 | 22 | 8.08 | p 27 | 1402 | 1456 1458 | — |
| 7389 | 22 | 5.97 | p 27 | 1402 | 1456 1458 | — |
| 7390 | 22 | 7.10 | p 27 | 1402 | 1456 1458 | — |
| 7391 | 23 | 0.15 | a 26 | 1457 | 1511 1513 | — |
| 7392 | 23 | 0.58 | a 26 | 1457 | 1511 1513 | — |
| 7393 | 23 | 1.41 | a 27 | 1402 | 1456 1458 | — |
| 7394 | 23 | 10.20 | p 16 | 1394 | 1344 1395 | — |
| 7395 | 23 | 10.54 | p 15 | 1401 | 1352 1400 1456 | — |
| 7396 | 23 | 11.56 | p 15 | 1401 | 1352 1400 1456 | — |
| 7397 | 24 | 1.30 | a 16 | 1394 | 1344 1395 | — |
| 7398 | 24 | 9.49 | n 59 | 1402 | 1400 1403 1457 | — |
| 7399 | 24 | 5.13 | p 27 | 1402 | 1456 1458 | — |
| 7400 | 24 | 5.15 | p 27 | 1402 | 1456 1458 | Sound. |
| 7401 | 24 | 8.20 | p 27 | 1402 | 1456 1458 | " |
| 7402 | 24 | 9.00 | p 27 | 1402 | 1456 1458 | " |
| 7403 | 24 | 9.85 | p 27 | 1402 | 1456 1458 | " |
| 7404 | 25 | 4.00 | a 235 | Unknown. | 1759 1876 | Sound. |
| 7405 | 25 | 6.45 | a 247 | 716 | 682 714 756 | — |
| 7406 | 26 | 10.00 | a 27 | 1402 | 1456 1458 | Sound. |
| 7407 | 26 | 1.15 | p 27 | 1404 | 1355 1403 1459 | — |
| 7408 | 26 | 5.12 | p 27 | 1402 | 1456 1458 | Sound. |
| 7409 | 26 | 5.17 | p 96 | 1402 | 1355 1456 1513 | " |
| 7410 | 26 | 8.35 | p 27 | 1402 | 1456 1458 | " |
| 7411 | 27 | 0.43 | a 15 | 1401 | 1352 1400 1456 | — |
| 7412 | 27 | 9.52 | p 42 | 1790 | 1753 1832 | — |
| 7413 | 28 | 9.12 | p 26 | Between 2022 2046 | 2020 2047 | — |
| 7414 | 28 | 11.30 | p 13 | 1371 | 1328 1370 | — |
| 7415 | 29 | 6.30 | a 25 | 1789 | 1832 | — |
| 7416 | 30 | 0.37 | a 25 | 1894 | 1645 1693 | Sound. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|----------|-------------|--------------------------|---------------------|
| 7417 | 30 | 6.50 | a | 615 | 1871 1548 1656 1753 1907 | Sound before shock. |
| 7418 | 30 | 7.01 | a | 13 | 1880 1381 | — |
| 7419 | 30 | 1.30 | p | 27 | 929 930 956 | — |
| 7420 | 30 | 2.27 | p | 25 | 1790 1753 1832 | Sound before shock. |
| 7421 | 30 | 8.42 | p | 15 | 1401 1352 1400 1456 | — |
| 7422 | 30 | 6.13 | p | 485 | 1230 1123 1225 1230 1330 | — |
| 7423 | 30 | 10.31 | p | 261 | 1071 979 1046 1095 | Sound. |
| | | | Total | 0000 | | |

JULY.

| | | | | | | |
|------|---|-------|---|------|-----------------------------------|--|
| 7424 | 1 | 2.07 | p | 16 | 1565 1510 1620 | Sound. |
| 7425 | 1 | 2.32 | p | 27 | 1402 1456 1458 | — |
| 7426 | 1 | 10.05 | p | 15 | 1401 1352 1400 1456 | — |
| 7427 | 1 | 11.38 | p | 59 | 1402 1352 1403 1457 | — |
| 7428 | 2 | 1.10 | a | 27 | 1402 1456 1458 | — |
| 7429 | 2 | 5.03 | a | 15 | 1401 1352 1400 1456 | — |
| 7430 | 2 | 9.46 | a | 15 | 1401 1352 1400 1456 | — |
| 7431 | 3 | 0.15 | a | 60 | 908 884 934 | — |
| 7432 | 3 | 1.09 | a | 2467 | 861 743 887 1226 1532 | — |
| 7433 | 3 | 5.21 | a | 15 | 1753 1752 1790 | — |
| 7434 | 3 | 10.20 | a | 25 | 1790 1753 1833 | — |
| 7435 | 3 | 11.34 | a | 15 | 1401 1352 1400 1456 | — |
| 7436 | 3 | 2.30 | p | 25 | 1790 1753 1833 | — |
| 7437 | 3 | 3.44 | p | 26 | Between 2020 2047 2022 2046 | — |
| 7438 | 3 | 7.10 | p | 2239 | 866 215 455 710 1370 | Sound continued 20 minutes before shock. |
| 7439 | 3 | 8.34 | p | 26 | Between 2020 2047 2022 2046 | — |
| 7440 | 4 | 6.14 | a | 136 | 1404 1353 1400 1457 | — |
| 7441 | 4 | 8.45 | p | 27 | 1404 1355 1403 1459 | — |
| 7442 | 4 | 9.47 | p | 15 | 1401 1352 1400 1456 | Sound. |
| 7443 | 4 | 11.52 | p | 15 | 1401 1352 1400 1456 | — |
| 7444 | 5 | 11.25 | a | 27 | 1353 1310 1352 1402 | — |
| 7445 | 5 | 1.20 | p | 27 | 1402 1456 1458 | Sound. |
| 7446 | 5 | 4.23 | p | 15 | 1401 1352 1400 1456 | — |
| 7447 | 5 | 7.30 | p | 13 | 2138 2175 2139 | — |
| 7448 | 5 | 10.48 | p | 27 | 1402 1456 1458 | Sound. |
| 7449 | 6 | 2.58 | a | 245 | 1530 1290 1374 1418 | — |
| 7450 | 6 | 3.30 | a | 163 | 1530 1373 1478 | — |
| 7451 | 6 | 6.30 | a | 23 | 1539 1485 1536 | — |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|-------------------------|---------------------|--|
| 7452 | 6 | 10.06 | a | 26 | Between 2022 2046 | 2020 2047 | — |
| 7453 | 7 | 9.25 | a | 15 | 1401 | 1852 1400 1456 | — |
| 7454 | 7 | 7.37 | a | 15 | 1401 | 1852 1400 1456 | — |
| 7455 | 7 | 0.07 | p | 15 | 1753 | 1752 1790 | — |
| 7456 | 8 | 2.28 | p | 27 | 1402 | 1456 1458 | Sound. |
| 7457 | 9 | 9.11 | a | 27 | 1402 | 1456 1458 | " |
| 7458 | 9 | 1.51 | p | 27 | 1402 | 1456 1458 | " |
| 7459 | 9 | 4.00 | p | 27 | 1402 | 1456 1458 | " |
| 7460 | 9 | 8.23 | p | 15 | 1401 | 1852 1400 1456 | — |
| 7461 | 9 | 9.01 | p | 136 | 1402 | 1853 1400 1405 1458 | Sound. |
| 7462 | 10 | 2.15 | p | 27 | 1810 | 1272 1809 1811 | — |
| 7463 | 10 | 11.00 | p | 27 | 1402 | 1456 1458 | Sound. |
| 7464 | 11 | 0.45 | a | 27 | 1402 | 1456 1458 | " |
| 7465 | 11 | 5.30 | a | 27 | 1402 | 1456 1458 | " |
| 7466 | 11 | 6.00 | a | 52 | 1237 | 1206 1267 1269 | — |
| 7467 | 11 | 6.15 | a | 27 | 1402 | 1456 1458 | Sound. |
| 7468 | 11 | 6.33 | a | 26 | 366 | 365 367 | — |
| 7469 | 11 | 8.50 | a | 16 | 1727 | 1690 1764 | Sound. |
| 7470 | 11 | 9.00 | a | 27 | 1402 | 1456 1458 | " |
| 7471 | 11 | 11.36 | p | 27 | 1402 | 1456 1458 | " |
| 7472 | 11 | 10.24 | p | 15 | 1401 | 1852 1400 1456 | — |
| 7473 | 12 | 7.47 | a | 26 | Between 2022 2046 | 2020 2047 | — |
| 7474 | 13 | 3.55 | a | 16 | 675 | 662 689 | — |
| 7475 | 13 | 9.21 | a | 186 | 1402 | 1853 1400 1405 1458 | Sound. |
| 7476 | 13 | 10.30 | a | 1499 | From 1237 to 1267 | 1189 1340 1406 1568 | Sound like high wind with shock. |
| 7477 | 13 | 10.50 | a | 87 | 1267 | 1206 1209 | — |
| 7478 | 13 | 5.02 | p | 27 | 1402 | 1456 1458 | Sound. |
| 7479 | 13 | 5.57 | p | 27 | 1402 | 1456 1458 | " |
| 7480 | 13 | 6.42 | p | 27 | 1402 | 1456 1458 | " |
| 7481 | 13 | 8.30 | p | 27 | 1402 | 1456 1458 | " |
| 7482 | 13 | 8.34 | p | 27 | 1402 | 1456 1458 | " |
| 7483 | 14 | 5.35 | p | 26 | 1823 | 1822 1824 | " |
| 7484 | 14 | 6.19 | a | 15 | 1401 | 1852 1400 1456 | — |
| 7485 | 14 | 9.03 | a | 15 | 1401 | 1852 1400 1456 | — |
| 7486 | 14 | 9.06 | p | 27 | 1402 | 1456 1458 | Sound. |
| 7487 | 15 | 7.10 | a | 248 | 1194 | 1133 1190 1263 | Sound with shock. |
| 7488 | 16 | 2.30 | a | 27 | 1402 | 1456 1458 | — |
| 7489 | 16 | 11.05 | a | 27 | 1402 | 1456 1458 | Sound. |
| 7490 | 16 | 11.12 | a | 27 | 1402 | 1456 1458 | " |
| 7491 | 16 | 2.33 | p | 210 | 1163 | 1133 1159 1263 | Sound with shock. |
| 7492 | 16 | 2.40 | p | 16 | 718 | 717 | Sound. |
| 7493 | 16 | 3.30 | p | 25 | 1790 | 1753 1832 | " |
| 7494 | 17 | 9.15 | p | 27 | 1402 | 1456 1458 | " |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. | |
|--------|-------|-------|-------------|----------------|-------------------------|----------------------------------|--------------------------------|
| 7495 | 17 | 2.00 | a | 27 | 1402 | 1456 1458 | — |
| 7496 | 18 | 6.08 | a | 127 | 1858 | 1810 1400 1458 | Sound before shock. |
| 7497 | 18 | 0.45 | p | 27 | 1858 | 1810 1402 | Sound. |
| 7498 | 18 | 10.25 | p | 25 | 1790 | 1758 1832 | — |
| 7499 | 18 | 11.15 | p | 27 | 1402 | 1456 1458 | Sound. |
| 7500 | 19 | 2.26 | a | 76 | 1401 | 1400 1511 1513 | — |
| 7501 | 19 | 3.27 | p | 59 | 1401 | 1400 1408 1457 | — |
| 7502 | 19 | 8.59 | p | 15 | 1401 | 1852 1400 1456 | — |
| 7503 | 20 | 3.09 | a | 8808 | From 861 to 988 | 748 814 1125 1870 1582 | Sound with shock. |
| 7504 | 20 | 4.20 | a | 27 | 884 | 885 909 | — |
| 7505 | 20 | 5.20 | a | 27 | 708 | 689 716 | — |
| × 7506 | 20 | 6.11 | a | 1911 | From 1188 to 1263 | 862 904 1257 1582 | Sound. |
| × 7507 | 20 | 6.32 | a | 22 | 1194 | 1163 1232 | — |
| × 7508 | 20 | 7.00 | a | 652 | 1194 | 909 1041 1232 | — |
| × 7509 | 20 | 8.30 | a | 2787 | 1194 | 703 1326 1532 | Sound. |
| × 7510 | 20 | 11.31 | a | 1862 | Unknown. | 862 929 1326 1532 | — |
| × 7511 | 20 | 2.10 | p | 1862 | Unknown. | 862 929 1326 1532 | Sound. |
| 7512 | 20 | 10.47 | p | 15 | 1401 | 1852 1400 1456 | — |
| × 7513 | 21 | 0.57 | a | 696 | Unknown. | 1095 1326 1532 | Sound with shock. |
| 7514 | 21 | 4.22 | a | 15 | 1401 | 1852 1400 1456 | — |
| 7515 | 21 | 11.11 | a | 15 | 1401 | 1852 1400 1456 | — |
| 7516 | 23 | 8.43 | a | 15 | 1401 | 1852 1400 1456 | — |
| × 7517 | 23 | 9.20 | p | 13 | 1370 | 1327 1328 | — |
| 7518 | 24 | 0.05 | a | 1608 | 645 | 567 775 861 | Sound. |
| × 7519 | 24 | 0.11 | a | 13 | 1370 | 1327 1328 | — |
| 7520 | 24 | 2.40 | p | 26 | Between 822 860 | 823 859 | — |
| 7521 | 24 | 5.46 | p | 27 | 1402 | 1456 1458 | — |
| 7522 | 24 | 6.08 | p | 59 | 1401 | 1408 1457 | — |
| 7523 | 24 | 9.43 | p | 27 | 1402 | 1456 1458 | — |
| 7524 | 25 | 7.39 | p | 26 | 1892 | 1891 1928 | — |
| 7525 | 25 | 7.46 | p | 27 | 1402 | 1456 1458 | — |
| 7526 | 26 | 4.20 | a | 236 | Unknown. | 1760 1876 | Sound. |
| 7527 | 26 | 6.35 | a | 27 | 1402 | 1456 1458 | — |
| × 7528 | 26 | 9.22 | a | 13 | 1370 | 1327 1328 | — |
| 7529 | 26 | 2.19 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7530 | 26 | 10.36 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7531 | 27 | 3.19 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7532 | 27 | 4.59 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7533 | 27 | 10.21 | a | 1244 | 1194 | 1065 1163 1223 1332 1416 1477 | Sound with shock. |
| 7534 | 27 | 5.37 | p | 672 | From 1402 to 1405 | 1372 1563 1571 1725 | Sound with and after shock. |
| 7535 | 27 | 6.40 | p | 199 | 1403 | 1354 1511 1569 | „ |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | | | Remarks. | |
|-------|-------|-------|-------------|----------------|-----------------|------|------|----------|----------------------------------|
| 7536 | 28 | 3.10 | p | 15 | 1401 | 1352 | 1400 | 1456 | — |
| 7537 | 28 | 5.40 | p | 15 | 1511 | 1510 | | | Sound. |
| 7538 | 28 | 8.40 | p | 27 | 1402 | 1456 | 1458 | | " |
| 7539 | 28 | 8.56 | p | 27 | 1402 | 1456 | 1458 | | " |
| 7540 | 29 | 3.20 | a | 27 | 1402 | 1456 | 1458 | | Sound. |
| 7541 | 29 | 10.10 | a | 27 | 1402 | 1456 | 1458 | | " |
| 7542 | 29 | 6.49 | p | 27 | 1402 | 1456 | 1458 | | " |
| 7543 | 29 | 7.00 | p | 13 | 1370 | 1327 | 1328 | | " |
| 7544 | 29 | 7.30 | p | 27 | 1402 | 1456 | 1458 | | Sound. |
| 7545 | 29 | 9.40 | p | 27 | 1402 | 1456 | 1458 | | Sound before and after shock. |
| 7546 | 30 | 9.30 | a | 136 | 1402 | 1353 | 1455 | 1459 | Sound. |
| 7547 | 30 | 10.21 | p | 108 | 1404 | 1355 | 1457 | 1513 | — |
| 7548 | 31 | 4.25 | a | 27 | 1402 | 1456 | 1458 | | Sound. |
| 7549 | 31 | 11.20 | a | 27 | 1402 | 1456 | 1458 | | " |
| 7550 | 31 | 1.29 | p | 15 | 1401 | 1352 | 1400 | 1456 | — |
| 7551 | 31 | 5.39 | p | 59 | 1402 | 1400 | 1404 | 1512 | Sound. |
| 7552 | 31 | 7.29 | p | 50 | 756 | 748 | 769 | | " |
| Total | | | | 0000 | | | | | |

AUGUST.

| | | | | | | | | | | |
|------|---|-------|---|-----|------|------|------|------|----------------------------------|--------|
| 7553 | 1 | 4.01 | a | 184 | 1457 | 1353 | 1455 | 1514 | Sound before and after shock. | |
| 7554 | 1 | 4.31 | a | 15 | 1401 | 1352 | 1400 | 1456 | — | |
| 7555 | 1 | 6.40 | a | 291 | 1353 | 1310 | 1462 | 1514 | Sound. | |
| 7556 | 1 | 9.52 | a | 59 | 1401 | 1400 | 1403 | 1457 | — | |
| 7557 | 1 | 8.21 | a | 15 | 1401 | 1352 | 1400 | 1456 | — | |
| 7558 | 2 | 11.09 | a | 18 | 2148 | 2135 | 2147 | | — | |
| 7559 | 2 | 4.13 | p | 59 | 1401 | 1400 | 1403 | 1457 | Sound. | |
| 7560 | 2 | 8.30 | p | 27 | 1353 | 1352 | 1354 | | " | |
| 7561 | 3 | 3.02 | a | 15 | 1401 | 1352 | 1400 | 1456 | — | |
| 7562 | 3 | 4.47 | p | 15 | 1401 | 1352 | 1400 | 1456 | — | |
| 7563 | 3 | 7.54 | p | 59 | 1401 | 1400 | 1403 | 1457 | Sound before and after shock. | |
| 7564 | 3 | 10.47 | p | 15 | 1401 | 1352 | 1400 | 1456 | — | |
| 7565 | 3 | 10.59 | p | 12 | 861 | 862 | | | — | |
| 7566 | 4 | 6.25 | u | 27 | 1402 | 1456 | 1458 | | Sound. | |
| 7567 | 4 | 7.00 | a | 27 | 1146 | 1115 | 1177 | | — | |
| 7568 | 4 | 5.07 | p | 27 | 1353 | 1352 | 1354 | | Sound. | |
| 7569 | 4 | 6.54 | p | 274 | 1404 | 1311 | 1455 | 1515 | Sound before and after shock. | |
| 7570 | 5 | 5.44 | a | 27 | 1404 | 1355 | 1403 | 1459 | — | |
| 7571 | 5 | 6.39 | a | 485 | 1402 | 1310 | 1509 | 1406 | 1676 | Sound. |
| 7572 | 5 | 5.00 | p | 15 | 1401 | 1352 | 1400 | 1456 | " | |
| 7573 | 6 | 10.57 | a | 46 | 1402 | 1511 | 1513 | | " | |
| 7574 | 6 | 6.56 | p | 15 | 1401 | 1352 | 1400 | 1456 | — | |
| 7575 | 7 | 10.41 | a | 124 | 1404 | 1511 | 1513 | | Sound. | |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------------|-------------|----------------|-----------------------------------|-------------------|
| 7576 | 7 | 0.45 | p | 27 | 1402 1456 1458 | — |
| 7577 | 7 | 0.55 | p | 889 | 1815 1401 1459 | Sound. |
| 7578 | 7 | About 10.00 | p | 27 | 1654 1653 1655 | — |
| 7579 | 8 | 8.00 | p | 27 | 1402 1456 1458 | — |
| 7580 | 10 | 2.09 | a | 152 | 1727 1893 1764 1768 | Sound. |
| 7581 | 10 | 2.29 | a | 26 | Between 2020 2047 2022 2046 | — |
| 7582 | 10 | 8.20 | a | 27 | 1402 1456 1458 | — |
| 7583 | 10 | 7.44 | a | 27 | 1402 1456 1458 | Sound. |
| 7584 | 10 | 8.40 | a | 27 | 1402 1456 1458 | — |
| 7585 | 10 | 1.48 | p | 27 | 1558 1557 1559 | " |
| 7586 | 10 | 1.51 | p | 754 | 756 875 861 | — |
| 7587 | 10 | 5.50 | p | 26 | 866 865 867 | — |
| 7588 | 11 | 0.85 | a | 27 | 1402 1456 1458 | — |
| 7589 | 11 | 0.42 | a | 27 | 1402 1456 1458 | — |
| 7590 | 11 | 2.00 | a | 27 | 1402 1456 1458 | — |
| 7591 | 11 | 0.50 | p | 27 | 1402 1456 1458 | — |
| 7592 | 11 | 9.00 | p | 27 | 1402 1456 1458 | — |
| 7593 | 12 | 10.39 | a | 27 | 1449 1448 1505 | Sound. |
| 7594 | 12 | 0.20 | p | 27 | 786 785 787 | — |
| 7595 | 12 | 2.45 | p | 15 | 1401 1352 1400 1456 | " |
| 7596 | 12 | 10.38 | p | 27 | 1449 1448 1505 | — |
| 7597 | 13 | 8.28 | a | 206 | 1401 1354 1455 1514 | Sound with shock. |
| 7598 | 13 | 9.30 | a | 52 | 1239 1206 1268 | — |
| 7599 | 13 | 10.00 | a | 52 | 1239 1206 1268 | Sound. |
| 7600 | 13 | 11.54 | a | 15 | 1401 1352 1400 1456 | — |
| 7601 | 13 | 4.15 | p | 15 | 1401 1352 1400 1456 | — |
| 7602 | 14 | 0.80 | a | 27 | 1402 1456 1458 | — |
| 7603 | 14 | 2.01 | a | 15 | 1401 1352 1400 1456 | — |
| 7604 | 14 | 8.09 | a | 15 | 1401 1352 1400 1456 | — |
| 7605 | 14 | 11.53 | a | 15 | 1401 1352 1400 1456 | — |
| 7606 | 14 | 1.44 | p | 15 | 1401 1352 1400 1456 | — |
| 7607 | 15 | 6.22 | a | 15 | 1401 1352 1400 1456 | — |
| 7608 | 15 | 3.37 | p | 15 | 1401 1352 1400 1456 | — |
| 7609 | 15 | 5.52 | p | 16 | 657 662 689 | — |
| 7610 | 15 | 7.25 | p | 15 | 1401 1352 1400 1456 | Sound. |
| 7611 | 16 | 0.25 | a | 27 | 1402 1456 1458 | — |
| 7612 | 16 | 8.55 | a | 15 | 1401 1352 1400 1456 | " |
| 7613 | 16 | 3.47 | p | 15 | 1401 1352 1400 1456 | — |
| 7614 | 16 | 11.00 | p | 23 | 1585 1530 | — |
| 7615 | 17 | 0.24 | a | 238 | 1512 1400 1510 1625 1676 | Sound. |
| 7616 | 17 | 8.20 | a | 39 | 1401 1403 1457 | — |
| 7617 | 17 | 8.54 | a | 15 | 1401 1352 1400 1456 | Sound. |
| 7618 | 17 | 7.50 | p | 27 | 1402 1456 1458 | — |
| 7619 | 18 | 11.43 | a | 122 | 1039 979 1038 1041 | — |
| 7620 | 18 | 5.35 | p | 15 | 1619 1520 1675 | — |
| 7621 | 18 | 6.35 | p | 27 | 1402 1456 1458 | Sound. |
| 7622 | 19 | 2.00-3.00 | a | 15 | 1401 1352 1400 1456 | — |
| 7623 | 19 | 8.25 | a | 27 | 1511 1455 1510 | Sound. |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|----------------|--------------------------|---------------------|
| 7624 | 19 | 2.00 | p | — | Mikura Isle. | — |
| 7625 | 19 | 2.10 | p | 1098 | From 1809 1559 1625 1676 | Sound before shock. |
| | | | | 1457 to 1404 | | |
| 7626 | 19 | 2.20 | p | 15 | 1619 1620 1675 | " |
| 7627 | 19 | 8.14 | p | 27 | 1402 1456 1458 | " |
| 7628 | 19 | 9.05 | p | 15 | 1619 1620 1675 | — |
| 7629 | 19 | 10.20 | p | 17 | 1568 1569 | — |
| 7630 | 20 | 2.29 | a | 13 | 1870 1827 1828 | — |
| 7631 | 20 | 3.57 | a | 371 | 1619 1404 1516 1564 1677 | Sound before shock. |
| 7632 | 20 | 6.11 | a | 136 | 1404 1358 1456 1459 | " |
| 7633 | 20 | 7.39 | a | 15 | 1401 1352 1400 1456 | — |
| 7634 | 20 | 10.52 | a | 27 | 1402 1456 1458 | Sound before shock. |
| 7635 | 20 | 9.48 | p | 15 | 1401 1352 1400 1456 | — |
| 7636 | 20 | 8.30 | p | 15 | 1411 1456 1510 | — |
| 7637 | 20 | 10.33 | p | 15 | 1401 1352 1400 1456 | — |
| 7638 | 20 | 10.35 | p | 15 | 1401 1352 1400 1456 | — |
| 7639 | 20 | 11.32 | p | 15 | 1401 1352 1400 1456 | — |
| 7640 | 21 | 1.49 | a | 15 | 1401 1352 1400 1456 | — |
| 7641 | 21 | 3.21 | a | 221 | 1567 1459 1509 1570 1676 | Sound before shock. |
| 7642 | 21 | 4.20 | a | 1814 | 582 326 342 585 | — |
| 7643 | 21 | 5.14 | a | 37 | 1401 1402 1456 | — |
| 7644 | 21 | 6.55 | a | 26 | 1457 1511 1512 | — |
| 7645 | 21 | 7.45 | a | 15 | 1401 1352 1400 1456 | — |
| 7646 | 21 | 11.30 | a | 15 | 1511 1510 1512 | — |
| 7647 | 21 | 0.08 | p | 239 | 1457 1354 1455 1460 1567 | Sound before shock. |
| 7648 | 21 | 5.09 | p | 59 | 1457 1402 1511 1513 | Sound. |
| 7649 | 22 | 4.10 | a | 15 | 1401 1352 1400 1456 | — |
| 7650 | 23 | 1.32 | a | 15 | 1401 1352 1400 1456 | — |
| 7651 | 23 | 2.03 | a | 15 | 1401 1352 1400 1456 | — |
| 7652 | 23 | 2.55 | p | 142 | 1404 1405 1456 1568 | Sound. |
| 7653 | 23 | 9.04 | p | 15 | 1401 1352 1400 1456 | — |
| 7654 | 24 | 2.35 | a | 73 | 1402 1403 1511 1513 | Sound. |
| 7655 | 24 | 2.41 | a | 113 | 1402 1401 1459 1512 | " |
| 7656 | 24 | 3.16 | a | 27 | 1402 1456 1458 | Sound with shock. |
| 7657 | 24 | 4.20 | a | 27 | 1402 1456 1458 | — |
| 7658 | 24 | 6.10 | a | 27 | 1402 1456 1458 | Sound. |
| 7659 | 24 | 11.54 | a | 44 | 1456 1401 1403 | " |
| 7660 | 24 | 6.45 | p | 36 | 1877 1876 1914 | — |
| 7661 | 24 | 9.30 | p | 83 | 1353 1355 1458 | — |
| 7662 | 25 | 9.55 | p | 89 | Unknown 1133 1193 1232 | — |
| 7663 | 25 | 10.46 | p | 15 | 1401 1352 1400 1456 | — |
| 7664 | 26 | 9.50 | a | 15 | 1401 1352 1400 1456 | — |
| 7665 | 26 | 11.40 | p | 22 | 1228 1190 1227 1229 | — |
| 7666 | 27 | 5.03 | a | 15 | 1401 1352 1400 1456 | — |
| 7667 | 27 | 1.04 | p | 136 | 1402 1353 1456 1459 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|-------|----------|-------------|-----------------|---------------------|
| 7668 | 27 | 10.25 | p 186 | 1402 | 1858 1456 1459 | — |
| 7669 | 28 | 5.34 | a 27 | 1402 | 1456 1458 | — |
| 7670 | 28 | 6.80 | a 16 | 1880 | 1881 1917 | — |
| 7671 | 28 | 7.29 | a 148 | 1858 | 1810 1456 1459 | — |
| × 7672 | 28 | 10.15 | p 27 | 1888 | 1884 | Sound before shock. |
| × 7673 | 28 | 10.18 | p 498 | 1888 | 1282 1826 1582 | — |
| 7674 | 29 | 2.14 | a 774 | 622 | 878 496 585 | 648 Sound. |
| 7675 | 29 | 5.58 | a 59 | 1401 | 1400 1408 1457 | — |
| 7676 | 29 | 9.29 | a 15 | 1401 | 1852 1400 1456 | — |
| 7677 | 29 | 10.11 | a 15 | 1401 | 1852 1400 1456 | — |
| 7678 | 29 | 8.07 | p 15 | 1401 | 1852 1400 1456 | — |
| 7679 | 29 | 8.58 | p 15 | 1401 | 1852 1400 1456 | — |
| 7680 | 29 | 11.80 | p 27 | 1402 | 1456 1458 | — |
| × 7681 | 30 | 4.82 | a 27 | 1888 | 1884 | — |
| 7682 | 30 | 1.40 | p 39 | 1402 | 1401 1408 1457 | — |
| 7688 | 30 | 8.88 | p 15 | 1401 | 1852 1400 1456 | — |
| 7684 | 30 | 7.44 | p 15 | 1401 | 1852 1400 1456 | — |
| 7685 | 31 | 7.06 | a 15 | 1401 | 1852 1400 1456 | — |
| 7686 | 31 | 10.00 | p 57 | 1758 | 1752 1838 | — |
| Total | | | | | | |

SEPTEMBER.

| | | | | | | |
|--------|---|-------|--------|-------------------|---------------------|---------------------|
| 7687 | 1 | 1.26 | p 59 | 1402 | 1400 1408 1457 | — |
| 7688 | 1 | 1.18 | p 15 | 1401 | 1852 1400 1456 | — |
| 7689 | 2 | 0.04 | p 15 | 1401 | 1852 1400 1456 | — |
| 7690 | 2 | 1.88 | p 15 | 1401 | 1852 1400 1456 | — |
| 7691 | 2 | 6.55 | p 27 | 1402 | 1456 1458 | — |
| 7692 | 2 | 8.08 | p 27 | 1402 | 1456 1458 | Sound. |
| 7693 | 2 | 8.42 | p 27 | 1402 | 1456 1458 | " |
| 7694 | 2 | 9.27 | p 27 | 1402 | 1456 1458 | " |
| 7695 | 3 | 8.45 | a 27 | 1402 | 1456 1458 | " |
| 7696 | 3 | 4.00 | a 27 | 1402 | 1456 1458 | — |
| 7697 | 3 | 4.05 | a 27 | 1402 | 1456 1458 | Sound. |
| 7698 | 3 | 0.85 | p 15 | 1401 | 1852 1400 1456 | — |
| 7699 | 3 | 8.26 | p 186 | 1402 | 1810 1400 1404 1457 | Sound. |
| 7700 | 4 | 8.24 | a 59 | 1402 | 1400 1408 1457 | — |
| 7701 | 4 | 4.00 | a 16 | 1708 | 1709 | Sound. |
| × 7702 | 4 | 10.08 | a 13 | 1870 | 1827 1828 | — |
| 7703 | 4 | 1.10 | p 15 | 1401 | 1852 1400 1456 | Sound. |
| 7704 | 4 | 3.45 | p 16 | 675 | 662 689 | " |
| 7705 | 4 | 9.46 | p 15 | 1401 | 1852 1400 1456 | — |
| 7706 | 4 | 11.01 | p 15 | 1401 | 1852 1400 1456 | — |
| 7707 | 4 | 11.88 | p 2952 | From 1698 to 2088 | 1880 1605 1882 1957 | Sound before shock. |
| 7708 | 5 | 1.05 | a 578 | 1691 | 1481 1699 1764 | Sound. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|----------|-------------|-----------------------------------|---------------------|------------------------|
| 7709 | 5 | 1.15 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7710 | 5 | 7.24 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7711 | 5 | 7.25 | a | 37 | 1401 | 1400 1402 1456 | Sound. |
| 7712 | 5 | 2.10 | p | 464 | 1194 | 1046 1128 1263 | " |
| 7713 | 5 | 5.35 | p | 15 | 1401 | 1352 1400 1456 | " |
| 7714 | 5 | 7.50 | p | 27 | 1402 | 1456 1458 | — |
| 7715 | 5 | 10.08 | p | 27 | 1011 | 980 1010 1012 | Sound. |
| 7716 | 5 | 10.28 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7717 | 5 | 10.33 | p | 136 | 1402 | 1310 1400 1401 1457 | Sound. |
| 7718 | 5 | 11.30 | p | 16 | 1744 | 1781 | " |
| 7719 | 6 | 0.37 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7720 | 6 | 1.30 | p | 16 | 1522 | 1521 | — |
| 7721 | 6 | 2.36 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7722 | 6 | 7.26 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7723 | 6 | 8.43 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7724 | 6 | 10.31 | p | 59 | 1402 | 1400 1403 1457 | — |
| 7725 | 6 | 11.40 | p | 37 | Between 1730 1768 | 1781 1767 | — |
| 7726 | 7 | 3.49 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7727 | 7 | 5.41 | a | 212 | 1352 | 1310 1565 1567 | Sound. |
| 7728 | 7 | 5.42 | n | 7856 | * From 1239 to 1343 1726 | 1054 1328 1379 1871 | Sound before shock. |
| 7729 | 7 | 5.53 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7730 | 7 | 5.57 | n | 15 | 1401 | 1352 1400 1456 | — |
| 7731 | 7 | 6.01 | n | 15 | 1401 | 1352 1400 1456 | Sound. |
| 7732 | 7 | 6.06 | n | 15 | 1401 | 1352 1400 1456 | " |
| 7733 | 7 | 6.16 | u | 15 | 1401 | 1352 1400 1456 | — |
| 7734 | 7 | 6.19 | n | 15 | 1401 | 1352 1400 1456 | — |
| 7735 | 7 | 6.20 | n | 15 | 1401 | 1352 1400 1456 | — |
| 7736 | 7 | 6.28 | u | 15 | 1401 | 1352 1400 1456 | — |
| 7737 | 7 | 6.29 | n | 15 | 1401 | 1352 1400 1456 | — |
| 7738 | 7 | 6.30 | n | 15 | 1401 | 1352 1400 1456 | — |
| 7739 | 7 | 7.04 | n | 15 | 1401 | 1352 1400 1456 | — |
| 7740 | 7 | 7.35 | n | 15 | 1401 | 1352 1400 1456 | — |
| 7741 | 7 | 7.46 | a | 15 | 1401 | 1352 1400 1456 | Sound. |
| 7742 | 7 | 7.54 | a | 15 | 1401 | 1352 1400 1456 | — |
| 7743 | 7 | 9.32 | n | 15 | 1401 | 1352 1400 1456 | Sound. |
| 7744 | 7 | 1.34 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7745 | 7 | 1.58 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7746 | 7 | 2.43 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7747 | 7 | 2.49 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7748 | 7 | 5.13 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7749 | 7 | 5.40 | p | 15 | 1401 | 1352 1400 1456 | Sound before shock. |
| 7750 | 7 | 9.31 | p | 15 | 1401 | 1352 1400 1456 | — |
| 7751 | 7 | 10.14 | p | 15 | 1401 | 1352 1400 1456 | — |

* Number of most parts strongly shaken.

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | | | Remarks. |
|------|-------|-------|-------------|-------------------------|-----------------|------|-----------|------------------------|
| 7752 | 7 | 10.55 | p 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7753 | 7 | 11.40 | p 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7754 | 7 | 11.52 | p 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7755 | 7 | 1.10 | a 27 | 1671 | 1616 | 1720 | — | — |
| 7756 | 7 | 1.50 | a 27 | 1217 | 1179 | 1248 | — | — |
| 7757 | 7 | 2.10 | p 162 | 1880 | 1777 | 1881 | — | — |
| 7758 | 7 | 7.47 | p 27 | 1402 | 1456 | 1458 | — | — |
| 7759 | 8 | 1.41 | a 642 | 1215 | 1214 | 1850 | 1457 | — |
| 7760 | 8 | 2.54 | a 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7761 | 8 | 3.47 | a 59 | 1401 | 1408 | 1457 | — | — |
| 7762 | 8 | 3.49 | a 16 | 1744 | 1745 | — | — | — |
| 7763 | 8 | 4.03 | a 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7764 | 8 | 5.10 | a 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7765 | 8 | 6.15 | a 245 | 1404 | 1811 | 1406 | 1455 1512 | Sound. |
| 7766 | 8 | 9.37 | a 27 | 1402 | 1456 | 1458 | — | — |
| 7767 | 8 | 9.45 | p 15 | 1402 | 1456 | 1458 | — | — |
| 7768 | 8 | 10.16 | p 15 | 1402 | 1456 | 1458 | — | — |
| 7769 | 8 | 10.41 | p 15 | 1402 | 1456 | 1458 | — | — |
| 7770 | 9 | 1.43 | n 1342 | 1217 | 1116 | 1220 | 1400 1515 | — |
| 7771 | 9 | 2.17 | a 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7772 | 9 | 2.19 | a 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7773 | 9 | 2.42 | a 15 | 1401 | 1852 | 1400 | 1456 | Sound. |
| 7774 | 9 | 3.20 | a 136 | 1404 | 1853 | 1400 | 1405 1457 | — |
| 7775 | 9 | 10.09 | a 76 | 824 | 806 | 860 | — | — |
| 7776 | 9 | 3.13 | p 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7777 | 9 | 6.28 | p 59 | 1401 | 1408 | 1457 | — | Sound. |
| 7778 | 9 | 6.58 | p 27 | 1402 | 1456 | 1458 | — | — |
| 7779 | 9 | 8.50 | p 27 | 1402 | 1456 | 1458 | — | Sound before shock. |
| 7780 | 9 | 9.26 | p 59 | 1401 | 1408 | 1457 | — | Sound. |
| 7781 | 10 | 0.26 | n 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7782 | 10 | 2.38 | n 114 | 1401 | 1853 | 1511 | 1513 | — |
| 7783 | 10 | 8.37 | n 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7784 | 10 | 10.47 | a 207 | — | 1853 | 1455 | 1514 | Sound before shock. |
| 7785 | 10 | 0.30 | p 27 | 1402 | 1456 | 1458 | — | — |
| 7786 | 10 | 1.46 | p 27 | 1402 | 1456 | 1458 | — | Sound. |
| 7787 | 10 | 1.58 | p 27 | 1402 | 1456 | 1458 | — | — |
| 7788 | 10 | 3.47 | p 27 | Between 1117 1149 | 1118 | 1148 | — | — |
| 7789 | 10 | 7.05 | a 27 | 1402 | 1456 | 1458 | — | — |
| 7790 | 10 | 7.56 | a 59 | 1401 | 1408 | 1457 | — | — |
| 7791 | 10 | 9.20 | a 27 | 1402 | 1456 | 1458 | — | Sound. |
| 7792 | 11 | 0.45 | p 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7793 | 11 | 2.38 | p 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7794 | 11 | 3.18 | p 15 | 1401 | 1852 | 1400 | 1456 | — |
| 7795 | 11 | 2.23 | p 37 | 1401 | 1402 | 1456 | — | — |
| 7796 | 11 | 5.06 | p 142 | 2041 | 1918 | 2048 | — | Sound. |
| 7797 | 11 | 6.05 | p 27 | 2041 | 2016 | — | — | — |
| 7798 | 11 | 6.33 | p 27 | 2041 | 2016 | — | — | — |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|-------------------------|---------------------|----------------------|
| 7799 | 11 | 9.30 | p 15 | 1401 | 1852 1400 1456 | Sound. |
| 7800 | 11 | 9.32 | p 1679 | 1194 | 984 1155 1532 | " |
| 7801 | 12 | 4.02 | a 15 | 1401 | 1852 1400 1456 | " |
| 7802 | 12 | 7.49 | a 608 | 1892 | 1646 1698 1850 1964 | Sound with shock. |
| 7808 | 12 | 7.20 | p 27 | 1402 | 1456 1459 | --- |
| 7804 | 12 | 7.55 | p 27 | 1402 | 1456 1459 | --- |
| 7805 | 12 | 8.50 | p 27 | 1402 | 1456 1459 | --- |
| 7806 | 12 | 10.02 | p 26 | 866 | 865 867 | --- |
| 7807 | 12 | 11.30 | p 27 | 1402 | 1456 1458 | Sound. |
| 7808 | 12 | 11.40 | p 27 | Between 1824 1868 | 1826 1867 | --- |
| 7809 | 12 | 11.55 | p 59 | 1401 | 1408 1457 | --- |
| 7810 | 13 | 0.49 | a 15 | 1401 | 1408 1457 | --- |
| 7811 | 13 | 8.35 | a 15 | 1401 | 1408 1457 | --- |
| 7812 | 13 | 11.18 | a 15 | 1401 | 1408 1457 | --- |
| 7813 | 13 | 2.24 | p 26 | 866 | 865 867 | --- |
| 7814 | 13 | 8.13 | p 15 | 1401 | 1408 1457 | --- |
| 7815 | 13 | 4.55 | p 27 | 1402 | 1456 1458 | Sound. |
| 7816 | 13 | 11.30 | p 1269 | 1870 | 1168 1186 1525 | " |
| 7817 | 14 | 7.53 | a 27 | 1402 | 1456 1458 | --- |
| 7818 | 14 | 9.36 | a 15 | 1401 | 1852 1400 1456 | --- |
| 7819 | 14 | 10.01 | a 15 | 1758 | 1752 1790 | --- |
| 7820 | 14 | 11.10 | a 88 | 406 | 374 405 | --- |
| 7821 | 14 | 2.44 | p 15 | 1401 | 1852 1400 1456 | --- |
| 7822 | 14 | 6.29 | p 15 | 1401 | 1352 1400 1456 | --- |
| 7823 | 15 | 0.30 | a 52 | 1287 | 1206 1267 | Sound. |
| 7824 | 15 | 6.30 | a 52 | 1287 | 1206 1267 | --- |
| 7825 | 15 | 10.01 | a 11 | 861 | 860 862 | --- |
| 7826 | 15 | 2.57 | p 519 | 1190 | 1127 1370 1378 | --- |
| 7827 | 15 | 6.05 | p 27 | 1402 | 1456 1458 | --- |
| 7828 | 15 | 9.45 | p 27 | 1402 | 1456 1458 | Sound. |
| 7829 | 15 | 10.08 | p 27 | 1402 | 1456 1458 | --- |
| 7880 | 16 | 8.55 | a 27 | 1217 | 1179 1216 1218 | --- |
| 7881 | 16 | 9.15 | a 27 | 1217 | 1179 1216 1218 | --- |
| 7882 | 16 | 11.14 | a 27 | 1217 | 1179 1216 1218 | --- |
| 7883 | 16 | 7.00 | p 15 | 1217 | 1179 1216 1218 | --- |
| 7884 | 16 | 9.44 | p 15 | 1217 | 1179 1216 1218 | --- |
| 7885 | 16 | 10.31 | p 15 | 1217 | 1179 1216 1218 | --- |
| 7886 | 17 | 11.50 | a 1958 | 1404 | 1170 1341 1408 1677 | Sound. |
| 7887 | 17 | 11.52 | a 13 | 1370 | 1327 1328 | --- |
| 7888 | 17 | 7.53 | p 15 | 1401 | 1852 1400 1456 | --- |
| 7889 | 17 | 11.29 | p 15 | 1401 | 1852 1400 1456 | --- |
| 7840 | 18 | 1.34 | a 180 | 1478 | 1326 1423 1532 | --- |
| 7841 | 18 | 4.32 | a 15 | 1401 | 1852 1400 1456 | --- |
| 7842 | 18 | 11.23 | a 26 | 1457 | 1511 1512 | --- |
| 7843 | 18 | 2.42 | p 134 | 1457 | 1405 1456 1568 | --- |
| 7844 | 18 | 7.34 | p 15 | 1401 | 1852 1400 1456 | --- |
| 7845 | 18 | 8.01 | p 15 | 1401 | 1852 1400 1456 | --- |
| 7846 | 18 | 9.20 | p 26 | 866 | 865 867 | --- |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------------|-------------|-------------------|----------------------------------|-----------------------------|
| 7847 | 18 | 9.55 | p 16 | 1703 | 1702 1704 | — |
| 7848 | 18 | 10.23 | p 15 | 1401 | 1352 1400 1456 | — |
| 7849 | 18 | 10.30 | p 16 | 1703 | 1702 1704 | Sound before shock. |
| 7850 | 19 | 4.34 | a 1747 | From 1704 to 1899 | 1485 1703 1863 1847 1957 2050 | Sound. |
| 7851 | 19 | 9.13 | a 27 | 1315 | 1277 1314 | Sound before shock. |
| 7852 | 19 | 0.48 | p 236 | 1402 | 1353 1455 1515 | " |
| 7853 | 19 | 8.51 | p 59 | 1401 | 1403 1457 | " |
| 7854 | 20 | 8.05 | " 27 | 1402 | 1456 1458 | Sound before & after shock. |
| 7855 | 20 | 8.50 | p 26 | 1457 | 1511 1512 | — |
| 7856 | 20 | 3.55 | p 27 | 1560 | 1559 1561 | — |
| 7857 | 20 | 4.50 | p 656 | 1404 | 1245 1455 1571 | Sound. |
| 7858 | 20 | 5.36 | p 15 | 1401 | 1352 1400 1456 | " |
| 7859 | 20 | About 10.30 | p 27 | 1315 | 1277 1314 | " |
| 7860 | 21 | 0.49 | a 147 | 1404 | 1357 1401 1458 | Sound. |
| 7861 | 21 | 2.03 | a 27 | 1402 | 1456 1458 | " |
| 7862 | 21 | 3.30 | a 27 | 1404 | 1355 1403 1459 | " |
| 7863 | 21 | 9.21 | a 392 | 365 | 289 322 427 | — |
| 7864 | 22 | 1.22 | a 15 | 1401 | 1352 1400 1456 | — |
| 7865 | 22 | 4.06 | a 46 | 359 | 222 358 396 | — |
| 7866 | 22 | 2.11 | p 15 | 15 | 1352 1400 1456 | — |
| 7867 | 23 | 0.20 | a 27 | 1402 | 1456 1458 | Sound before shock. |
| 7868 | 23 | 3.25 | a 15 | 1401 | 1352 1400 1456 | — |
| 7869 | 23 | 7.50 | a 27 | 1402 | 1456 1458 | — |
| 7870 | 23 | 10.34 | a 15 | 1401 | 1352 1400 1456 | — |
| 7871 | 23 | 1.56 | p 86 | 1402 | 1402 1511 1513 | Sound before & after shock. |
| 7872 | 23 | 10.29 | p 15 | 1401 | 1352 1400 1456 | — |
| 7873 | 23 | 11.48 | p 27 | 1402 | 1456 1458 | Sound. |
| 7874 | 24 | 3.39 | a 27 | 1436 | 1435 1437 | — |
| 7875 | 24 | 5.45 | a 27 | 1353 | 1310 1352 1354 | — |
| 7876 | 25 | 7.48 | p 844 | 1405 | 1212 1353 1400 1325 | Sound before & after shock. |
| 7877 | 26 | 0.52 | a 213 | 1404 | 1354 1455 1460 1512 | Sound. |
| 7878 | 26 | 9.01 | a 54 | 732 | 706 756 | — |
| 7879 | 26 | 10.10 | a 27 | 1402 | 1456 1458 | Sound. |
| 7880 | 26 | 3.09 | p 27 | 1249 | 1218 1280 1248 | — |
| 7881 | 26 | 3.49 | p 136 | 1402 | 1353 1400 1404 1457 | Sound. |
| 7882 | 27 | 2.18 | a 425 | 1404 | 1312 1455 1461 1325 | " |
| 7883 | 27 | 11.59 | p 15 | 1401 | 1352 1400 1456 | — |
| 7884 | 28 | 3.15 | a 27 | 1402 | 1456 1458 | Sound. |
| 7885 | 28 | 0.30 | p 27 | 1402 | 1456 1458 | — |
| 7886 | 28 | 5.10 | p 27 | 1402 | 1456 1458 | Sound. |
| 7887 | 28 | 5.25 | p 59 | 1401 | 1403 1457 | " |
| 7888 | 29 | 0.38 | a 26 | 1457 | 1511 1512 | — |
| 7889 | 29 | 1.08 | a 27 | 1243 | 1212 1242 1244 | Sound. |

| No. | Date | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|-------|------|-------|-------------|-------------------------|-----------------|----------|
| 7890 | 29 | 2.15 | a 27 | 1248 | 1212 1242 1244 | Sound. |
| 7891 | 19 | 2.48 | a 845 | Between 1212 1248 | 1212 1400 1458 | " |
| 7892 | 19 | 4.49 | p 27 | 1402 | 1456 1458 | " |
| 7893 | 19 | 5.30 | p 91 | 1853 | 1404 1458 | " |
| 7894 | 19 | 10.30 | p 27 | Between 1212 1248 | 1212 1400 1458 | " |
| 7895 | 30 | 3.30 | a 27 | Between 1562 1618 | 1568 1617 | " |
| 7896 | 30 | 0.05 | p 15 | 1401 | 1852 1400 1456 | — |
| 7897 | 30 | 7.52 | p 15 | 1401 | 1852 1400 1456 | — |
| Total | | | | | | |

OCTOBER.

| | | | | | | |
|------|---|-------|--------|-------------------------|---------------------|--------------------------------|
| 7898 | 1 | 2.07 | a 18 | 1370 | 1827 1828 | — |
| 7899 | 1 | 9.22 | a 13 | 1370 | 1827 1828 | — |
| 7900 | 1 | 3.17 | p 16 | 1183 | 1095 1182 | — |
| 7901 | 1 | 5.18 | p 1177 | Unknown | 364 471 608 662 | — |
| 7902 | 1 | 11.45 | p 26 | Between 2022 2046 | 2020 2047 | — |
| 7903 | 2 | 4.48 | p 27 | 1404 | 1855 1403 1459 | Sound. |
| 7904 | 3 | 0.09 | a 964 | 2163 | 1965 2133 | — |
| 7905 | 3 | 4.30 | a 15 | 1401 | 1852 1400 1456 | Sound. |
| 7906 | 3 | 9.20 | a 27 | 1518 | 1458 1512 1514 | " |
| 7907 | 3 | 4.55 | p 11 | 861 | 862 | — |
| 7908 | 3 | 7.48 | p 15 | 1401 | 1852 1400 1456 | — |
| 7909 | 3 | 10.28 | p 59 | 1401 | 1400 1403 1457 | Sound. |
| 7910 | 3 | 11.01 | p 15 | 1401 | 1852 1400 1456 | — |
| 7911 | 3 | 11.24 | p 186 | 1404 | 1853 1400 1457 | — |
| 7912 | 4 | 4.05 | a 1021 | 2160 | 2021 2053 | — |
| 7913 | 4 | 8.19 | a 253 | 1401 | 1811 1406 1455 1513 | Sound. |
| 7914 | 4 | 7.00 | p 59 | 1401 | 1400 1403 1456 | — |
| 7915 | 5 | 3.50 | a 136 | 1404 | 1853 1400 1457 | — |
| 7916 | 5 | 4.45 | a 59 | 1401 | 1400 1403 1456 | Sound. |
| 7917 | 5 | 8.29 | a 27 | 419 | 418 420 | — |
| 7918 | 5 | 0.53 | p 27 | 1319 | 1282 1318 1363 | — |
| 7919 | 5 | 2.00 | p 27 | Between 1117 1149 | 1118 1148 | — |
| 7920 | 5 | 6.07 | p 59 | 1401 | 1400 1403 1456 | Sound. |
| 7921 | 5 | 6.45 | p 75 | 1402 | 1354 1405 1457 | Sound before & after shock. |

* No. 622 is stronger.

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------------|----------|------------------------------|-----------------------------|--|
| 7922 | 5 | 7.48 | p 69 | 2162 | 2150 2188 | — |
| 7923 | 5 | 11.50 | p 27 | 1820 | 1282 1819 1863 | — |
| 7924 | 6 | 0.51 | a 1289 | 1820 | 1180 1226 1816 1827 | Big sound with shock. |
| 7925 | 6 | 8.29 | a 1104 | 1576 | 1575 1179 1818 1822 1525 | Sound. |
| 7926 | 6 | 4.51 | a 26 | Between 2022 2046 | 2020 2047 | — |
| 7927 | 6 | 4.00 | p 17 | 1510 | 1511 | Sound. |
| 7928 | 6 | 6.53 | p 26 | 1568 | 1569 | — |
| 7929 | 6 | 8.29 | p 26 | 1568 | 1569 | Sound. |
| 7930 | 6 | 9.14 | p 3180 | From 1402 to 1567 | 1206 1816 1841 1627 | Sound before shock. |
| 7981 | 6 | 9.55 | p 75 | 1408 | 1401 1404 1459 | Sound. |
| 7982 | 7 | 0.24 | a 436 | 1160 | 1161 1257 1331 1370 | — |
| 7983 | 7 | About 1.30 | a 27 | 1404 | 1355 1403 1459 | Sound with shock. |
| 7984 | 7 | 5.05 | a 22 | 1510 | 1511 1565 | — |
| 7985 | 7 | About 5.53 | a 2853 | 592 | 276 827 462 586 646 689 | Sound with shock. |
| 7986 | 7 | 6.30 | a 844 | 1457 | 1277 1400 1572 1725 | Sound. |
| 7987 | 7 | About 10.00 | a 11 | 861 | 862 | — |
| 7988 | 7 | 0.02 | p 136 | 1457 | 1353 1400 1404 | — |
| 7989 | 7 | 11.03 | p 27 | 1352 | 1809 1356 1401 | — |
| 7940 | 8 | 8.42 | a 377 | 1401 | 1309 1461 1511 1625 | Sound. |
| 7941 | 8 | 10.17 | a 208 | 1457 | 1402 1672 1568 | Sound continued all the time during shock. |
| 7942 | 8 | 0.06 | p 333 | 1402 | 1354 1569 1619 | Sound. |
| 7943 | 8 | 1.36 | p 18 | 1370 | 1327 1328 | — |
| 7944 | 8 | 8.04 | p 593 | Unknown. | 1381 1646 1701 | — |
| 7945 | 8 | 4.38 | p 15 | 1401 | 1352 1400 1456 | — |
| 7946 | 8 | 9.17 | p 541 | 1352 | 1809 1504 1565 | — |
| 7947 | 9 | 2.10 | a 15 | 1401 | 1352 1400 1456 | — |
| 7948 | 9 | 4.20 | a 15 | 1401 | 1352 1400 1456 | — |
| 7949 | 9 | 10.40 | a 27 | 1352 | 1309 1356 1401 | Sound. |
| 7950 | 9 | 4.55 | p 27 | 1352 | 1309 1356 1401 | " |
| 7951 | 9 | 6.54 | p 27 | Between 1276 1376 1315 | 1277 1314 | — |
| 7952 | 9 | 8.50 | p 37 | Between 1160 1192 | 1161 1191 | Sound. |
| 7953 | 9 | 9.56 | p 15 | 1401 | 1352 1400 1456 | — |
| 7954 | 10 | 1.31 | a 59 | 1402 | 1511 1513 | Sound. |
| 7955 | 10 | 5.00 | a 27 | 1402 | 1456 1458 | " |
| 7956 | 10 | 11.05 | a 27 | 1510 | 1455 1509 1511 | " |
| 7957 | 10 | 11.00 | p 27 | 1404 | 1355 1403 1459 | — |
| 7958 | 11 | 3.15 | a 27 | 1404 | 1355 1403 1459 | Sound. |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|-------------------------|-----------------------------|--|
| 7959 | 11 | 9.32 | a | 27 | 1404 | 1355 1408 1459 | Sound. |
| 7960 | 11 | 10.45 | a | 16 | 716 | 708 730 | " |
| 7961 | 11 | 2.45 | p | 16 | 716 | 708 730 | " |
| 7962 | 12 | 3.24 | p | 26 | 866 | 865 867 | " |
| 7963 | 12 | 8.23 | p | 15 | 1401 | 1352 1400 1456 | " |
| 7964 | 13 | 0.50 | a | 27 | Between 1276 1815 | 1277 1314 | Sound. |
| 7965 | 13 | 2.44 | a | 27 | Between 1276 1815 | 1277 1314 | " |
| 7966 | 13 | 6.08 | a | 11 | 861 | 862 | Sound. |
| 7967 | 13 | 7.58 | a | 27 | 1404 | 1355 1408 1459 | " |
| 7968 | 13 | 6.20 | p | 147 | 1401 | 1353 1455 1459 | " |
| 7969 | 13 | 7.30 | p | 15 | 1401 | 1352 1400 1456 | " |
| 7970 | 14 | 2.02 | a | 11 | 861 | 862 | " |
| 7971 | 14 | 9.34 | a | 460 | 1315 | 1278 1351 1514 | " |
| 7972 | 14 | 10.80 | a | 16 | 716 | 708 730 | Sound. |
| 7973 | 14 | 10.47 | a | 15 | 1401 | 1352 1400 1456 | " |
| 7974 | 14 | 0.28 | p | 15 | 1401 | 1352 1400 1456 | " |
| 7975 | 14 | 7.05 | p | 75 | 1403 | 1401 1404 1513 | Sound. |
| 7976 | 14 | 7.55 | p | 992 | 1292 | 1065 1133 1186 1294 1370 | Sound continued all the time during and after, shock |
| 7977 | 15 | 0.40 | a | 27 | 1402 | 1456 1458 | Sound. |
| 7978 | 15 | 2.56 | a | 15 | 1401 | 1352 1400 1456 | " |
| 7979 | 15 | 6.36 | a | 15 | 1753 | 1752 1790 | " |
| 7980 | 15 | 4.55 | p | 15 | 1769 | 1770 | Sound. |
| 7981 | 16 | 8.12 | a | 15 | 1401 | 1352 1400 1456 | " |
| 7982 | 16 | 4.20 | p | 27 | 1402 | 1456 1458 | Sound. |
| 7983 | 16 | 11.22 | p | 15 | 1401 | 1352 1400 1456 | " |
| 7984 | 17 | 8.00 | a | 15 | Between 1401 1456 | 1400 1402 | Sound. |
| 7985 | 17 | 1.40 | p | 27 | 1352 | 1309 1351 1401 | " |
| 7986 | 18 | 5.50 | a | 15 | Between 1401 1456 | 1400 1402 | Sound. |
| 7987 | 18 | 9.14 | p | 15 | 1401 | 1352 1400 1456 | " |
| 7988 | 19 | 2.43 | a | 316 | Between 1401 1456 | 1311 1311 1313 | Sound before shock. |
| 7989 | 19 | 5.55 | a | 96 | 1405 | 1357 1458 1513 | " |
| 7990 | 19 | 10.18 | a | 15 | 1401 | 1352 1400 1456 | " |
| 7991 | 19 | 11.45 | a | 27 | 1352 | 1351 1353 1401 | " |
| 7992 | 19 | 0.53 | p | 619 | 1473 | 1255 1328 1361 1525 | " |
| 7993 | 19 | 9.25 | p | 27 | 1402 | 1456 1458 | " |
| 7994 | 20 | 1.50 | p | 27 | 1402 | 1456 1458 | " |
| 7995 | 20 | 6.00 | p | 27 | Between 1117 1149 | 1118 1148 | " |

| No. | Date. | Time. | Area Rt. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------|-------------|-------------------------|------------------------------|------------------------|
| 7996 | 20 | 11.50 | p 26 | 866 | 865 867 | — |
| 7997 | 21 | 5.42 | p 18 | 2148 | 2185 2147 | — |
| 7998 | 21 | 7.28 | p 1201 | 1096 | 1071 1157 1473 | — |
| 7999 | 21 | 8.50 | p 27 | 1402 | 1456 1458 | — |
| 8000 | 21 | 10.45 | p 225 | 1352 | 1309 1510 1513 | Sound. |
| 8001 | 21 | 11.13 | p 15 | 1401 | 1352 1400 1456 | " |
| 8002 | 21 | 1.20 | a 27 | 1402 | 1456 1458 | — |
| 8003 | 21 | 4.50 | a 27 | 1402 | 1456 1458 | — |
| 8004 | 21 | 5.31 | a 111 | 1457 | 1401 1511 1514 | Sound before shock. |
| 8005 | 21 | 6.40 | a 15 | 1401 | 1352 1400 1402 | Sound. |
| 8006 | 22 | 7.09 | p 7640 | 582 | 230 252 585 705 1067 1418 | " |
| 8007 | 22 | 10.00 | p 11 | 861 | 862 | — |
| 8008 | 23 | 4.21 | a 26 | 1457 | 1511 1512 | Sound. |
| 8009 | 23 | 3.53 | p 15 | 1401 | 1352 1400 1456 | — |
| 8010 | 23 | 5.48 | p 15 | 1401 | 1352 1400 1456 | — |
| 8011 | 24 | 11.15 | p 27 | 1402 | 1456 1458 | Sound. |
| 8012 | 25 | 1.33 | a 48 | 1457 | 1402 1511 1513 | " |
| 8013 | 25 | 7.50 | a 27 | 1402 | 1456 1458 | " |
| 8014 | 25 | 10.29 | a 186 | 1408 | 1353 1456 1459 | — |
| 8015 | 25 | 10.12 | p 272 | Unknown. | 1289 1332 1418 1478 | — |
| 8016 | 26 | 1.30 | a 27 | 1402 | 1456 1458 | Sound. |
| 8017 | 26 | 1.39 | a 27 | 1402 | 1456 1458 | " |
| 8018 | 26 | 4.10 | a 27 | 1402 | 1456 1458 | " |
| 8019 | 26 | 6.12 | a 187 | 2018 | 1919 2023 2044 | " |
| 8020 | 26 | 9.54 | a 842 | Unknown. | 419 425 610 674 716 | — |
| 8021 | 27 | 0.49 | a 15 | 1401 | 1352 1400 1456 | — |
| 8022 | 27 | 2.13 | a 15 | 1401 | 1352 1400 1456 | — |
| 8023 | 27 | 8.38 | a 15 | 1401 | 1352 1400 1456 | — |
| 8024 | 27 | 3.01 | p 865 | 1194 | 1125 1163 1324 1374 | Sound. |
| 8025 | 27 | 6.15 | p 27 | 1402 | 1456 1458 | " |
| 8026 | 27 | 8.44 | p 27 | 1402 | 1456 1458 | — |
| 8027 | 27 | 9.36 | p 186 | 1408 | 1353 1455 1459 | — |
| 8028 | 27 | 11.04 | p 15 | 1401 | 1352 1400 1456 | — |
| 8029 | 28 | 11.13 | a 50 | 756 | 743 769 | — |
| 8030 | 28 | 3.10 | p 15 | 1401 | 1352 1400 1456 | — |
| 8031 | 28 | 5.53 | p 15 | 1456 | 1401 1455 1457 | Sound. |
| 8032 | 28 | 6.19 | p 26 | Between 2022 2046 | 2020 2047 | — |
| 8033 | 28 | 7.10 | p 207 | 1512 | 1353 1511 1515 | Sound. |
| 8034 | 29 | 6.53 | p 776 | 1402 | 1147 1270 1457 | " |
| 8035 | 29 | 7.08 | p 27 | 1402 | 1456 1458 | " |
| 8036 | 29 | 7.36 | p 15 | 1401 | 1352 1400 1456 | — |
| 8037 | 29 | 7.56 | p 186 | 1408 | 1353 1455 1459 | — |
| 8038 | 29 | 8.50 | p 27 | 1402 | 1456 1458 | — |
| 8039 | 29 | 8.53 | p 27 | 1402 | 1456 1458 | Sound. |
| 8040 | 29 | 10.20 | p 46 | 1456 | 1401 1455 1458 | " |
| 8041 | 29 | 11.00 | p 46 | 1456 | 1401 1455 1458 | " |

| No. | Date. | Time. | Area Rl. | Central No. | Numbers on Map. | Remarks. |
|-------|-------|-------|-------------|----------------|-----------------------------|----------|
| 8042 | 29 | 11.18 | p 27 | 1402 | 1456 1458 | Sound. |
| 8043 | 29 | 11.30 | p 27 | 1402 | 1456 1458 | " |
| 8044 | 29 | 11.32 | p 27 | 1402 | 1456 1458 | " |
| 8045 | 30 | 1.40 | a 27 | 1402 | 1456 1458 | " |
| 8046 | 30 | 8.55 | a 419 | 1819 | 1249 1357 1868 1463 | " |
| 8047 | 30 | 8.54 | a 1459 | 1268 | 1139 1341 1857 1461 1565 | " |
| 8048 | 31 | 0.20 | p 16 | 675 | 662 689 | " |
| 8049 | 31 | 6.00 | p 27 | 1599 | 1544 1654 | " |
| 8050 | 31 | 8.30 | p 27 | 1402 | 1456 1458 | Sound. |
| 8051 | 31 | 10.40 | p 27 | 1402 | 1456 1458 | " |
| Total | | | | | | |

NOVEMBER.

| | | | | | | |
|------|---|------------|--------|-------------------------|-----------------------------|--------------------------------|
| 8032 | 1 | 0.14 | a 27 | 1404 | 1855 1403 1459 | Sound. |
| 8053 | 1 | 1.26 | a 15 | 1401 | 1852 1400 1456 | " |
| 8054 | 1 | 2.33 | a 15 | 1401 | 1852 1400 1456 | Sound before shock. |
| 8055 | 2 | 1.35 | a 15 | 1401 | 1400 1402 1456 | Sound. |
| 8056 | 2 | 8.11 | a 179 | Between 1401 1457 | 1853 1511 1515 | " |
| 8057 | 2 | 11.57 | a 27 | 1402 | 1456 1458 | " |
| 8058 | 2 | 2.15 | p 267 | 1402 | 1810 1511 1515 | Sound. |
| 8059 | 2 | 9.46 | p 50 | 1159 | 1128 1158 1160 1190 | " |
| 8060 | 2 | 11.27 | p 380 | 1402 | 1811 1511 1516 | Sound before & after shock. |
| 8061 | 3 | 0.10 | a 297 | 1404 | 1401 1461 1567 | Sound after shock. |
| 8062 | 3 | About 2.00 | a 27 | 1404 | 1855 1403 1459 | " |
| 8063 | 3 | 2.20 | a 22 | 1749 | 1786 | " |
| 8064 | 3 | 6.15 | a 89 | 1456 | 1400 1404 1512 | Sound. |
| 8065 | 3 | 1.35 | p 352 | 1370 | 1159 1256 1292 | " |
| 8066 | 3 | 2.05 | p 27 | 1402 | 1456 1458 | Sound. |
| 8067 | 3 | 4.28 | p 59 | 1401 | 1303 1400 1457 | " |
| 8068 | 3 | 5.37 | p 15 | 1401 | 1852 1400 1456 | " |
| 8069 | 3 | 6.24 | p 15 | 1401 | 1852 1400 1456 | " |
| 8070 | 3 | 8.15 | p 27 | 1402 | 1456 1458 | Sound. |
| 8071 | 3 | 8.33 | p 22 | 1749 | 1786 | " |
| 8072 | 3 | 10.45 | p 15 | 1401 | 1352 1400 1456 | " |
| 8073 | 4 | 8.36 | a 1493 | 1219 | 1339 1380 1542 1611 1702 | Big sound with shock. |
| 8074 | 4 | 3.12 | p 250 | 335 | 340 405 439 | " |
| 8075 | 4 | 5.25 | p 15 | 1401 | 1352 1400 1456 | " |
| 8076 | 4 | 5.54 | p 15 | 1401 | 1352 1400 1456 | " |
| 8077 | 4 | 7.38 | p 59 | 1401 | 1303 1400 1457 | " |
| 8078 | 4 | 10.25 | p 27 | 1402 | 1456 1458 | Sound. |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|------|-------|------------|----------|-------------------|------------------------------------|----------------------------|
| 8079 | 4 | 10.45 | p 27 | 1402 | 1456 1458 | Sound. |
| 8080 | 5 | 1.49 | a 699 | Unknown. | 1188 1287 1582 | — |
| 8081 | 5 | 5.07 | a 274 | 1512 | 1402 1514 1567 | Sound before shock. |
| 8082 | 5 | 9.52 | a 27 | 1402 | 1456 1458 | — |
| 8083 | 5 | 11.15 | a 59 | 1402 | 1352 1403 1457 | Sound. |
| 8084 | 5 | 11.35 | a 27 | 1494 | 1493 1495 | — |
| 8085 | 5 | 10.20 | p 27 | 1402 | 1456 1458 | Sound. |
| 8086 | 5 | 10.32 | p 27 | 1402 | 1456 1458 | — |
| 8087 | 6 | 8.36 | a 27 | 1404 | 1355 1403 1459 | — |
| 8088 | 6 | 8.04 | p 59 | 1401 | 1303 1400 1457 | — |
| 8089 | 6 | 7.32 | p 65 | 1402 | 1352 1403 1456 | Sound. |
| 8090 | 6 | 8.15 | p 425 | 366 | 426 2052 | — |
| 8091 | 6 | 10.54 | p 248 | 915 | 862 932 1071 | — |
| 8092 | 7 | 2.30 | a 27 | 1557 | 1502 1556 1612 | — |
| 8093 | 7 | 3.47 | a 40 | 1457 | 1402 1511 1513 | — |
| 8094 | 7 | 7.08 | a 49 | 1401 | 1309 1400 1402 | — |
| 8095 | 7 | 11.04 | a 15 | 1401 | 1352 1400 1456 | — |
| 8096 | 7 | 3.52 | p 15 | 1401 | 1352 1400 1456 | — |
| 8097 | 8 | 2.30 | a 15 | 1613 | 1612 1614 | — |
| 8098 | 8 | 8.40 | p 15 | Between 1401 1402 | 1456 | Sound. |
| 8099 | 8 | 10.08 | p 27 | 1402 | 1456 1458 | — |
| 8100 | 9 | 0.11 | a 3397 | 1404 | 1189 1182 1344 1415 1578 1670 1760 | Sound. |
| 8101 | 9 | 5.09 | a 15 | 1401 | 1352 1400 1456 | — |
| 8102 | 9 | 6.12 | a 27 | Between 1117 1149 | 1118 1148 | — |
| 8108 | 9 | About 7.30 | a 27 | 1404 | 1355 1403 1459 | — |
| 8104 | 9 | 10.02 | a 222 | 1352 | 1310 1511 1514 | Sound continued long time. |
| 8105 | 9 | 1.05 | p 27 | 1402 | 1456 1458 | — |
| 8106 | 9 | 5.34 | p 15 | 1401 | 1352 1400 1456 | — |
| 8107 | 9 | 8.15 | p 27 | 1614 | 1560 1613 1615 | — |
| 8108 | 9 | 10.40 | p 27 | 1402 | 1456 1458 | Sound. |
| 8109 | 10 | 8.46 | a 98 | 1352 | 1308 1404 1456 | — |
| 8110 | 10 | 1.52 | p 15 | 1401 | 1352 1400 1456 | — |
| 8111 | 10 | 6.14 | p 89 | 1752 | 1717 1833 | — |
| 8112 | 10 | 11.43 | p 157 | 1352 | 1310 1511 1513 | Sound. |
| 8118 | 11 | 9.23 | p 26 | 366 | 365 367 | — |
| 8114 | 11 | 9.43 | p 403 | 1404 | 1354 1461 1510 1625 | Sound. |
| 8115 | 12 | 0.08 | a 27 | 1402 | 1456 1459 | — |
| 8116 | 12 | 3.18 | a 88 | 1402 | 1353 1456 1458 | — |
| 8117 | 12 | 8.43 | a 26 | 366 | 365 367 | — |
| 8118 | 12 | 1.52 | p 15 | 1401 | 1352 1400 1456 | — |
| 8119 | 12 | 5.23 | p 26 | 1457 | 1511 1512 | — |
| 8120 | 12 | 10.10 | p 136 | 1404 | 1353 1400 1457 | — |
| 8121 | 13 | 11.41 | a 366 | 1457 | 1310 1565 1569 | Great sound. |
| 8122 | 13 | 3.29 | p 238 | 1403 | 1351 1405 1512 | — |

| No. | Date. | Time. | | Area M. | Central No. | Numbers on Map. | Remarks. |
|------|-------|-------------|---|------------|-------------------------|-----------------------------|-------------------------------|
| 8123 | 13 | 3.49 | p | 27 | 1402 | 1456 1458 | Sound. |
| 8124 | 13 | 9.58 | p | 59 | 1402 | 1400 1403 1457 | — |
| 8125 | 14 | 2.20 | p | 27 | 1402 | 1456 1458 | Sound. |
| 8126 | 14 | 11.45 | p | 15 | Between 1402 1456 | 1401 1457 | " |
| 8127 | 15 | 1.05 | a | 15 | 1401 | 1352 1400 1456 | — |
| 8128 | 15 | 1.08 | a | 189 | 1401 | 1353 1510 1514 | — |
| 8129 | 15 | 5.07 | a | 59 | 1401 | 1352 1403 1456 | — |
| 8180 | 15 | 6.04 | a | 15 | 1401 | 1352 1400 1456 | — |
| 8181 | 15 | 1.58 | p | 44 | 1352 | 1309 1351 1401 | — |
| 8182 | 15 | 6.34 | p | 341 | 1457 | 1310 1565 1569 | Sound. |
| 8183 | 16 | 9.34 | a | 15 | 1401 | 1352 1400 1456 | — |
| 8184 | 16 | 4.26 | p | 2875 | 1059 | 924 1111 1192 1316 1370 | Big sound with shock. |
| 8185 | 16 | 5.21 | p | 26 | 1457 | 1511 1512 | — |
| 8186 | 16 | 5.35 | p | 27 | 1558 | 1557 1559 | — |
| 8187 | 16 | 6.50 | p | 486 | 1059 | 1003 1064 1082 1124 | — |
| 8188 | 16 | 7.13 | p | 75 | 1404 | 1354 1405 1457 | Sound. |
| 8189 | 16 | 9.15 | p | 59 | 1402 | 1400 1403 1457 | — |
| 8140 | 16 | 10.15 | p | 37 | Between 1402 1456 | 1401 1457 | Sound. |
| 8141 | 16 | 10.51 | p | 26 | 1524 | 1469 1523 1579 | — |
| 8142 | 16 | 11.00 | p | 27 | 1404 | 1355 1403 1459 | Sound continued long time. |
| 8143 | 16 | About 11.15 | p | 27 | 1404 | 1355 1403 1459 | " |
| 8144 | 17 | 5.22 | a | 27 | 1508 | 1448 1502 1558 | Sound. |
| 8145 | 17 | 1.42 | p | 27 | 1402 | 1456 1458 | — |
| 8146 | 17 | 2.35 | p | 27 | 1402 | 1456 1458 | — |
| 8147 | 17 | 9.15 | p | 27 | 1402 | 1456 1458 | — |
| 8148 | 17 | 10.09 | p | 713 | 1267 | 1139 1346 1354 1452 1512 | Big sound. |
| 8149 | 18 | 4.24 | p | 200 | Between 1402 1456 | 1355 1400 1512 | — |
| 8150 | 18 | 8.08 | p | 27 | 1402 | 1456 1458 | — |
| 8151 | 18 | 8.25 | p | 27 | 1402 | 1456 1458 | Sound. |
| 8152 | 18 | 8.44 | p | 27 | 1402 | 1456 1458 | — |
| 8153 | 18 | 11.22 | p | 126 | 1404 | 1405 1456 1468 | " |
| 8154 | 19 | 4.16 | a | 15 | Between 1402 1456 | 1401 1457 | " |
| 8155 | 19 | 11.44 | a | 26 | Between 2022 2046 | 2020 2047 | — |
| 8156 | 20 | 7.32 | a | 136 | 1404 | 1352 1405 1456 | Sound. |
| 8157 | 20 | 10.39 | p | 15 | 1401 | 1352 1400 1456 | — |
| 8158 | 21 | 8.05 | a | 27 | 1402 | 1456 1458 | — |
| 8159 | 21 | 10.38 | p | 2646 | 1418 | 984 1036 1282 1525 | Sound. |
| 8160 | 22 | 3.35 | a | 27 | 1402 | 1456 1458 | — |

| No. | Date. | Time. | | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------|----------|-------------------------|-----------------|-------------------------------|--|
| 8161 | 22 | 4.46 | p | 15 | 1401 | 1852 1400 1456 | — | |
| 8162 | 22 | 9.40 | p | 25 | 1789 | 1790 1833 | — | |
| 8163 | 23 | 1.08 | a | 136 | Between 1402 1456 | 1853 1403 1455 | Sound. | |
| 8164 | 23 | 4.40 | u | 27 | 1402 | 1456 1458 | — | |
| 8165 | 23 | 10.40 | a | 15 | Between 1402 1456 | 1401 1457 | Big sound. | |
| 8166 | 23 | 0.11 | p | 162 | 1457 | 1854 1459 1511 | Sound. | |
| 8167 | 23 | 0.55 | p | 16 | 1894 | 1844 1894 | " | |
| 8168 | 24 | 10.14 | p | 27 | 1402 | 1456 1458 | — | |
| 8169 | 25 | 9.40 | p | 192 | 1194 | 1095 1160 1282 | Sound. | |
| 8170 | 25 | 11.55 | p | 27 | 1402 | 1456 1458 | — | |
| 8171 | 26 | 0.05 | a | 27 | 1402 | 1456 1458 | Sound. | |
| 8172 | 26 | 0.10 | u | 27 | 1402 | 1456 1458 | " | |
| 8173 | 26 | 8.20 | a | 59 | 1401 | 1400 1403 1457 | " | |
| 8174 | 26 | 0.42 | p | 49 | 1401 | 1809 1400 1402 | Sound continued long time. | |
| 8175 | 26 | 6.02 | p | 69 | 1457 | 1402 1511 1513 | Sound. | |
| 8176 | 26 | 7.00 | p | 11 | 1457 | 1402 1456 1458 | " | |
| 8177 | 26 | 10.12 | p | 27 | 1402 | 1456 1458 | — | |
| 8178 | 27 | 1.21 | a | 26 | 1457 | 1511 1512 | Sound. | |
| 8179 | 27 | 2.26 | a | 15 | 1401 | 1852 1400 1456 | — | |
| 8180 | 27 | 4.42 | p | 27 | 1402 | 1456 1458 | — | |
| 8181 | 27 | 0.46 | p | 66 | 983 | 909 982 959 | — | |
| 8182 | 27 | 7.13 | p | 380 | Between 1404 1460 | 1811 1461 1511 | Sound. | |
| 8183 | 28 | 0.44 | a | 820 | 1011 | 934 1065 1263 | " | |
| 8184 | 28 | 1.40 | a | 15 | 1401 | 1400 1402 | " | |
| 8185 | 29 | 5.46 | p | 15 | 1401 | 1400 1402 | " | |
| 8186 | 30 | 2.24 | a | 26 | Between 2022 2046 | 2020 2017 | — | |
| 8187 | 30 | 9.40 | p | 39 | 1401 | 1400 1403 1457 | Sound. | |
| | | | Total | | | | | |

DECEMBER.

| | | | | | | | |
|------|---|-------|---|-----|-------------------------|----------------|--------|
| 8188 | 1 | 10.18 | p | 136 | 1403 | 1853 1400 1457 | — |
| 8189 | 1 | 11.30 | p | 76 | Between 1402 1456 | 1810 1456 1458 | Sound. |
| 8190 | 2 | 0.05 | a | 27 | 1402 | 1456 1458 | " |
| 8191 | 2 | 0.12 | a | 27 | 1402 | 1456 1458 | — |
| 8192 | 2 | 1.12 | a | 26 | Between 2020 2046 | 2020 2017 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|-------|-------------|-------------------------|---------------------------------|--------------------------------|
| 8193 | 2 | 6.00 | a 26 | 866 | 865 867 | — |
| 8194 | 2 | 0.26 | p 27 | 1402 | 1456 1458 | — |
| 8195 | 2 | 0.55 | p 27 | 1402 | 1456 1458 | — |
| 8196 | 3 | 2.50 | a 52 | 1237 | 1206 1238 1267 | Sound like wind with shock. |
| 8197 | 3 | 7.55 | a 26 | Between 2020 2046 | 2020 2047 | Sound. |
| 8198 | 3 | 9.05 | a 27 | 1402 | 1456 1458 | — |
| 8199 | 3 | 10.20 | a 27 | 1402 | 1456 1458 | — |
| 8200 | 3 | 7.24 | p 27 | 1402 | 1456 1458 | — |
| x 8201 | 3 | 8.10 | p 16 | 1138 | 1095 1132 | — |
| 8202 | 3 | 8.15 | p 27 | 1402 | 1456 1458 | — |
| 8203 | 3 | 10.25 | p 27 | 1146 | 1115 1145 1177 | — |
| 8204 | 4 | 4.32 | p 265 | Between 1401 1456 | 1354 1455 1460 1518 | Big sound with shock. |
| 8205 | 4 | 7.10 | p 75 | 1402 | 1354 1457 1459 | — |
| 8206 | 4 | 8.51 | p 45 | 718 | 706 745 | Sound. |
| 8207 | 5 | 0.41 | a 95 | 1146 | 1118 1145 1180 | — |
| 9208 | 5 | 9.17 | a 26 | 1457 | 1511 1512 | — |
| 8209 | 5 | 1.40 | p 27 | 1146 | 1115 1147 1177 | Sound. |
| 8210 | 5 | 9.25 | p 27 | 1560 | 1505 1561 1615 | — |
| 8211 | 6 | 3.30 | a 605 | 1369 | 1180 1183 1294 1418 1422 | — |
| 8212 | 6 | 8.22 | a 1065 | 1394 | 1305 1405 1447 1672 | Sound before shock. |
| x 8213 | 6 | 4.23 | p 355 | 1370 | 1161 1288 1293 1378 | — |
| 8214 | 6 | 4.25 | p 27 | 1352 | 1309 1351 1401 | — |
| x 8215 | 6 | 7.01 | p 468 | 1370 | 1161 1288 1294 1420 | Sound. |
| x 8216 | 7 | 2.20 | p 26 | 1194 | 1163 1232 | — |
| 8217 | 7 | 3.43 | p 27 | 1402 | 1456 1458 | Sound. |
| 8218 | 7 | 9.33 | p 27 | Between 1117 1149 | 1118 1148 | — |
| 8219 | 8 | 6.29 | a 15 | 1401 | 1352 1400 1456 | — |
| 8220 | 8 | 10.55 | p 15 | Between 1402 1456 | 1401 1457 | Sound. |
| x 8221 | 9 | 8.01 | a 2383 | 1259 | 934 1061 1470 | Sound with shock. |
| 8222 | 9 | 10.42 | a 7028 | 1169 | 901 1092 1380 1473 1717 1726 | — |
| 8223 | 9 | 10.53 | a 220 | 1403 | 1353 1405 1511 1514 | Sound. |
| 8224 | 9 | 2.41 | p 15 | 1401 | 1352 1400 1456 | — |
| 8225 | 9 | 4.22 | p 15 | 1401 | 1352 1400 1456 | — |
| 8226 | 9 | 4.33 | p 15 | 1401 | 1352 1400 1456 | — |
| x 8227 | 10 | 10.01 | a 678 | 1334 | 1133 1237 1370 1478 | Sound. |
| 8228 | 10 | 1.25 | p 52 | 1238 | 1169 1269 1236 | — |
| 8229 | 10 | 4.53 | p 15 | 1401 | 1352 1400 1456 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. |
|--------|-------|-------|----------|------------------------------|---------------------------------|-----------------------------|
| 8230 | 10 | 11.13 | p 15 | 1401 | 1352 1400 1456 | — |
| 8231 | 11 | 1.33 | a 15 | 1401 | 1352 1400 1456 | Sound. |
| 8232 | 11 | 1.34 | n 7028 | 1169 | 901 1092 1390 1473 1717 1726 | " |
| 8233 | 11 | 2.17 | a 16 | 1112 | 1111 1113 | — |
| 8234 | 11 | 2.35 | a 97 | 622 | 607 635 | — |
| 8235 | 11 | 8.17 | a 15 | 1401 | 1352 1400 1456 | — |
| 8236 | 11 | 9.52 | a 33 | 1401 | 1352 1400 1402 1456 | Sound. |
| 8237 | 12 | 4.22 | a 15 | 1401 | 1352 1400 1456 | — |
| 8238 | 12 | 5.30 | a 26 | 366 | 365 367 | — |
| 8239 | 12 | 8.32 | a 371 | Unknown. | 1031 1111 1178 | Sound like wind with shock. |
| 8240 | 12 | 10.52 | n 15 | 1401 | 1352 1400 1456 | — |
| 8241 | 12 | 3.40 | a 98 | 1971 | 1896 1972 2033 | Sound. |
| 8242 | 12 | 11.40 | p 15 | Between 1402 1409 1456 | 1401 1457 | " |
| 8243 | 13 | 8.01 | a 15 | 1401 | 1352 1400 1456 | — |
| 8244 | 13 | 5.42 | p 15 | 1401 | 1352 1400 1456 | — |
| 8245 | 13 | 9.56 | p 114 | 1658 | 1602 1659 1704 1781 | Sound. |
| 8246 | 14 | 4.00 | a 27 | 1404 | 1355 1403 1459 | " |
| 8247 | 14 | 7.24 | a 15 | 1401 | 1352 1400 1456 | — |
| 8248 | 14 | 9.07 | n 15 | 1401 | 1352 1400 1456 | — |
| 8249 | 14 | 2.06 | p 15 | 1620 | 1565 1619 | Sound. |
| 8250 | 14 | 4.25 | p 27 | 1331 | 1293 1330 1332 | — |
| 8251 | 14 | 8.14 | p 130 | 1402 | 1400 1460 1511 1514 | Sound continued long time. |
| 8252 | 14 | 8.50 | p 27 | 1402 | 1456 1458 | Sound. |
| 8253 | 15 | 9.20 | p 15 | Between 1402 1456 | 1401 1457 | " |
| 8254 | 16 | 3.36 | p 26 | 1457 | 1511 1512 | — |
| * 8255 | 16 | 4.54 | p 714 | 1046 | 826 931 1232 | Sound. |
| 8256 | 17 | 0.53 | a 244 | 1615 | 1449 1612 1616 1717 | Big sound with shock. |
| 8257 | 17 | 1.52 | p 37 | Between 1160 1192 | 1161 1191 | Sound. |
| 8258 | 17 | 3.54 | p 53 | 1191 | 1129 1190 1192 | " |
| 8259 | 17 | 6.10 | p 26 | 1457 | 1511 1512 | — |
| 8260 | 17 | 8.55 | p 15 | Between 1402 1456 | 1401 1457 | — |
| 8261 | 18 | 0.45 | a 27 | 1146 | 1115 1145 1177 | Sound. |
| 8262 | 18 | 1.00 | a 27 | 1617 | 1616 1618 1672 | — |
| 8263 | 18 | 4.47 | a 15 | 1401 | 1352 1400 1456 | — |
| 8264 | 18 | 6.17 | p 27 | 1459 | 1404 1458 1460 1514 | Sound. |
| 8265 | 18 | 7.30 | p 22 | 1877 | 1876 1914 | " |
| 8266 | 19 | 0.01 | a 63 | 1401 | 1352 1403 1456 | " |
| 8267 | 19 | 1.18 | a 36 | 1786 | 1748 1829 | " |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|------|-------|-------|-------------|----------------|-------------------------|----------------------------------|--------------------------------|
| 8268 | 19 | 1.31 | a | 21 | 1786 | 1749 1829 | — |
| 8269 | 19 | 5.59 | a | 485 | 1402 | 1853 1516 1564 1675 | Sound before & after shock. |
| 8270 | 19 | 9.10 | a | 27 | 1558 | 1503 1557 1613 | — |
| 8271 | 19 | 6.56 | p | 915 | 1829 | 1786 1790 1871 1876 | — |
| 8272 | 19 | 10.13 | a | 15 | 1401 | 1352 1400 1456 | — |
| 8273 | 19 | 10.15 | a | 15 | 1401 | 1352 1400 1456 | — |
| 8274 | 19 | 4.27 | p | 15 | 1401 | 1352 1400 1456 | — |
| 8275 | 19 | 9.22 | p | 714 | Between 2072 2082 | 1967 2021 2078 2140 | — |
| 8276 | 19 | 9.40 | p | 15 | 1401 | 1352 1400 1456 | — |
| 8277 | 20 | 0.45 | a | 22 | 2127 | 2114 2140 | — |
| 8278 | 20 | 6.39 | a | 15 | 1401 | 1352 1400 1456 | — |
| 8279 | 20 | 1.22 | p | 15 | 1401 | 1352 1400 1456 | — |
| 8280 | 20 | 5.57 | p | 46 | 1401 | 1400 1403 1457 | Sound. |
| 8281 | 20 | 8.55 | p | 15 | 1401 | 1402 1456 | " |
| 8282 | 21 | 5.41 | a | 16 | 1565 | 1510 1511 | — |
| 8283 | 21 | 8.20 | p | 38 | 1402 | 1401 1403 1457 | Sound. |
| 8284 | 21 | 9.10 | p | 27 | 1402 | 1456 1458 | " |
| 8285 | 22 | 1.40 | a | 15 | 1401 | 1402 1456 | " |
| 8286 | 22 | 6.15 | a | 15 | 1401 | 1402 1456 | " |
| 8287 | 22 | 8.35 | a | 26 | 866 | 865 867 | — |
| 8288 | 22 | 8.51 | a | 15 | 1401 | 1352 1400 1456 | — |
| 8289 | 22 | 8.30 | p | 27 | 1402 | 1456 1458 | — |
| 8290 | 22 | 11.20 | p | 27 | 1402 | 1456 1458 | — |
| 8291 | 23 | 0.30 | a | 59 | Between 1402 1456 | 1400 1403 1457 | Sound. |
| 8292 | 23 | 1.57 | a | 292 | Between 1402 1456 | 1353 1455 1460 1567 | " |
| 8293 | 23 | 4.41 | p | 1269 | From 1565 to 1567 | 1398 1407 1618 1627 1791 1880 | " |
| 8294 | 23 | 5.45 | p | 13 | 1380 | 1381 | — |
| 8295 | 23 | 9.03 | p | 26 | 1194 | 1163 1232 | Sound. |
| 8296 | 24 | 2.13 | a | 918 | 1659 | 1382 1539 1606 1703 | — |
| 8297 | 24 | 2.15 | a | 130 | 1487 | 1378 1539 1543 | Sound. |
| 8298 | 24 | 5.02 | a | 15 | 1659 | 1707 | — |
| 8299 | 24 | 5.20 | a | 27 | 1487 | 1432 1486 1542 | Sound. |
| 8300 | 24 | 8.10 | a | 27 | 1402 | 1456 1458 | " |
| 8301 | 24 | 8.55 | a | 27 | 1402 | 1456 1458 | " |
| 8302 | 24 | 9.30 | a | 192 | 1402 | 1354 1511 1514 | " |
| 8303 | 24 | 2.13 | p | 539 | 1333 | 1163 1288 1532 | " |
| 8304 | 24 | 6.08 | p | 15 | 1401 | 1352 1400 1456 | — |
| 8305 | 25 | 6.10 | a | 15 | Between 1402 1456 | 1401 1457 | Sound. |
| 8306 | 25 | 6.30 | a | 16 | 675 | 662 689 | — |

| No. | Date. | Time. | Area Ri. | Central No. | Numbers on Map. | Remarks. | |
|-------|-------|-------|----------|-------------|-------------------|---------------------|-----------------------------|
| 8807 | 25 | 1.08 | p | 27 | Between 2050 2070 | 2051 2069 | — |
| 8808 | 25 | 10.10 | p | 15 | Between 1402 1456 | 1401 1457 | Sound. |
| 8809 | 26 | 8.12 | n | 86 | 1457 | 1402 1511 1513 | " |
| 8810 | 26 | 7.52 | p | 59 | Between 1402 1456 | 1400 1403 1457 | " |
| 8811 | 26 | 9.20 | p | 27 | Between 1088 1089 | 1008 1037 1068 | " |
| 8812 | 27 | 2.36 | a | 126 | 1402 | 1852 1511 1513 | " |
| 8813 | 27 | 8.00 | a | 15 | Between 1402 1456 | 1401 1457 | " |
| 8814 | 27 | 6.20 | n | 27 | 1402 | 1456 1458 | " |
| 8815 | 27 | 11.10 | n | 48 | 1402 | 1401 1403 1457 | " |
| 8816 | 28 | 2.00 | a | 26 | 1746 | 1745 1747 | — |
| 8817 | 28 | 3.05 | n | 27 | 1402 | 1456 1458 | — |
| 8818 | 28 | 11.15 | n | 25 | 1790 | 1789 1833 | Sound. |
| 8819 | 28 | 3.48 | p | 15 | 1401 | 1852 1400 1456 | — |
| 8820 | 28 | 11.05 | p | 27 | 1402 | 1456 1458 | — |
| 8821 | 29 | 0.17 | n | 15 | 1401 | 1852 1400 1456 | — |
| 8822 | 29 | 9.20 | n | 27 | 1402 | 1456 1458 | — |
| 8823 | 29 | 4.00 | p | 15 | 1850 | 1807 1888 | Sound. |
| 8824 | 29 | 4.14 | p | 265 | 1404 | 1855 1456 1460 1513 | Sound before shock. |
| 8825 | 29 | 5.25 | p | 27 | 1404 | 1855 1403 1459 | — |
| 8826 | 29 | 10.15 | p | 27 | 1402 | 1456 1458 | Sound before shock. |
| 8827 | 30 | 0.15 | a | 46 | 1457 | 1402 1511 1512 | " |
| 8828 | 30 | 9.00 | n | 27 | 1402 | 1456 1458 | " |
| 8829 | 30 | 10.34 | n | 15 | 1401 | 1852 1400 1456 | — |
| 8830 | 31 | 5.33 | n | 15 | 1401 | 1852 1400 1456 | — |
| 8831 | 31 | 6.44 | p | 1133 | 1112 | 1077 1206 1276 1401 | Sound like wind with shock. |
| Total | | | | | | | |