

| Sta. | Δ | Az | Phase | UTC | Resid | T | A | Sta. | Δ | Az | Phase | UTC | Resid | T | A | |
|--|----------|--------|-------|------------|---------------------|-----|------------|--|----------|--------|-------|------------|---------------------|------|------------|------|
| code | (deg.) | (deg.) | | h min s | (s) | (s) | (μ m) | code | (deg.) | (deg.) | | h min s | (s) | (s) | (μ m) | |
| <p>FEB 1d 01h 35m 28.4 \pm 0.53s, SD3.65 / 8 24.15 N \pm 3.43km, 121.91 E \pm 3.77km, h11 \pm 0.10km Taiwan M_L3.9 / 9,</p> | | | | | | | | <p>FEB 1d 18h 33m 53.4 \pm 0.04s, SD1.32 / 153 8.29 N \pm 0.66km, 126.71 E \pm 0.85km, h61 \pm 0.19km Mindanao M_S4.9 / 28, m_b5.4 / 4, m_b5.3 / 45</p> | | | | | | | | |
| QZH | 3.1 | 285 | ePn | 01 36 16.0 | -2.0 | | | QZH | 18.3 | 336 | eP | 18 38 02.0 | -2.5 | | | |
| | | | SMN | | M _L =3.9 | 0.4 | 0.60 | | | | LZ | | M _S =4.5 | 20.0 | 2.20 | |
| | | | SME | | | 0.7 | 0.35 | | | | GZH | 19.5 | 320 | +P | 18 38 19.0 | 0.3 |
| SSE | 6.9 | 355 | eP | 01 37 16.0 | 3.1 | | | | | | sP | 18 38 42.0 | 3.9 | | | |
| | | | SMN | | M _L =3.9 | 1.0 | 0.036 | | | | LN | | M _S =4.9 | 26.0 | 4.00 | |
| | | | SME | | | 1.0 | 0.063 | | | | LE | | | 14.0 | 1.68 | |
| | | | | | | | | | | | LZ | | M _S =4.7 | 15.0 | 2.35 | |
| <p>FEB 1d 03h 33m 29.4 \pm 0.07s, SD2.24 / 24 24.10 N \pm 1.10km, 123.78 E \pm 0.94km, h12 \pm 0.38km South-western Ryukyu Islands M_S4.2 / 1, M_L3.6 / 7, m_b4.9 / 3</p> | | | | | | | | <p>QZN 19.5 305 P 18 38 18.6 -0.3</p> | | | | | | | | |
| QZH | 4.8 | 281 | ePn | 03 34 42.0 | 0.1 | | | | | | pP | 18 38 31.0 | 0.0 | | | |
| | | | Sn | 03 35 39.0 | -0.5 | | | | | | S | 18 41 53.0 | 3.2 | | | |
| | | | SMN | | M _L =3.8 | 1.0 | 0.13 | | | | SS | 18 42 24.0 | 5.7 | | | |
| TIY | 16.7 | 327 | eP | 03 37 28.7 | 3.7 | | | | | | LN | | M _S =5.2 | 17.0 | 5.31 | |
| CD2 | 19.0 | 295 | eP | 03 37 54.3 | 0.5 | | | | | | LE | | | 16.5 | 4.66 | |
| | | | | | | | | | | | SSE | 23.3 | 348 | P | 18 38 57.0 | 0.4 |
| | | | | | | | | | | | PMZ | | m _b =5.0 | 1.2 | 0.079 | |
| | | | | | | | | | | | PMZ | | m _b =5.3 | 6.0 | 0.80 | |
| | | | | | | | | | | | pP | 18 39 07.0 | -3.3 | | | |
| | | | | | | | | | | | sP | 18 39 18.0 | 1.0 | | | |
| | | | | | | | | | | | S | 18 43 06.0 | 6.4 | | | |
| | | | | | | | | | | | sS | 18 43 24.0 | 0.2 | | | |
| | | | | | | | | | | | LN | | M _S =4.6 | 16.0 | 1.31 | |
| | | | | | | | | | | | LZ | | M _S =4.6 | 20.0 | 1.90 | |
| | | | | | | | | | | | NJ2 | 24.7 | 344 | +P | 18 39 11.5 | 0.6 |
| | | | | | | | | | | | pP | 18 39 26.5 | 1.8 | | | |
| | | | | | | | | | | | eS | 18 43 24.0 | -1.7 | | | |
| | | | | | | | | | | | LZ | | M _S =4.6 | 20.0 | 1.83 | |
| | | | | | | | | | | | WHN | 25.0 | 334 | eP | 18 39 11.5 | -1.7 |
| | | | | | | | | | | | eS | 18 43 26.0 | -3.6 | | | |
| | | | | | | | | | | | sS | 18 43 54.0 | 0.5 | | | |
| | | | | | | | | | | | LN | | M _S =4.9 | 18.0 | 2.08 | |
| | | | | | | | | | | | LE | | | 18.0 | 1.28 | |
| | | | | | | | | | | | LZ | | M _S =4.8 | 20.0 | 2.76 | |
| | | | | | | | | | | | GYA | 26.2 | 316 | P | 18 39 27.4 | 2.3 |
| | | | | | | | | | | | pP | 18 39 41.6 | 2.8 | | | |
| | | | | | | | | | | | sP | 18 39 50.4 | 4.9 | | | |
| | | | | | | | | | | | S | 18 43 54.0 | 4.3 | | | |
| | | | | | | | | | | | ScS | 18 50 15.0 | 3.6 | | | |
| | | | | | | | | | | | LN | | M _S =5.1 | 18.0 | 1.80 | |
| | | | | | | | | | | | LE | | | 18.0 | 3.40 | |
| | | | | | | | | | | | LZ | | M _S =4.7 | 22.0 | 2.50 | |
| | | | | | | | | | | | KMI | 28.3 | 309 | +P | 18 39 44.5 | 0.2 |
| | | | | | | | | | | | pP | 18 39 59.0 | 1.0 | | | |
| | | | | | | | | | | | sP | 18 40 05.5 | 0.9 | | | |
| | | | | | | | | | | | PP | 18 40 40.5 | 4.8 | | | |
| | | | | | | | | | | | S | 18 44 26.0 | 2.5 | | | |
| | | | | | | | | | | | LE | | M _S =5.0 | 17.0 | 2.70 | |
| | | | | | | | | | | | LZ | | M _S =5.1 | 20.0 | 4.30 | |
| | | | | | | | | | | | TIA | 29.1 | 344 | eP | 18 39 50.1 | -1.1 |
| | | | | | | | | | | | LN | | M _S =4.7 | 17.0 | 1.21 | |
| | | | | | | | | | | | XAN | 30.4 | 330 | P | 18 40 02.0 | -0.7 |
| | | | | | | | | | | | PMZ | | m _b =5.0 | 1.0 | 0.030 | |
| | | | | | | | | | | | pP | 18 40 16.2 | -0.5 | | | |
| | | | | | | | | | | | sP | 18 40 23.2 | -0.1 | | | |
| | | | | | | | | | | | S | 18 44 57.0 | 0.4 | | | |
| | | | | | | | | | | | LN | | M _S =4.5 | 10.0 | 0.41 | |
| | | | | | | | | | | | DL2 | 30.8 | 352 | P | 18 40 06.0 | -0.2 |
| | | | | | | | | | | | PMZ | | m _b =5.3 | 1.0 | 0.060 | |
| | | | | | | | | | | | LN | | M _S =4.9 | 16.0 | 1.28 | |
| | | | | | | | | | | | LE | | | 14.0 | 0.99 | |

| | | | | | | | | | | | | | | | | |
|-----|-------|-----|------|-------------|------|-----|------|-----|------|-----|-------------|-------------|------|-------|------------|------|
| GZH | 78.3 | 299 | +P | 18 45 49.5 | 0.8 | | | | | LN | $M_s = 5.5$ | 32.0 | 4.23 | | | |
| MDJ | 78.3 | 325 | -P | 18 45 49.1 | -0.1 | | | | | LZ | $M_s = 5.2$ | 32.0 | 5.00 | | | |
| | | | PMZ | $m_b = 5.2$ | | 1.2 | 0.13 | SSE | 46.1 | 324 | +P | 19 02 02.0 | -0.4 | | | |
| | | | sP | 18 48 47.0 | -0.6 | | | | | | PMZ | $m_b = 6.0$ | 1.6 | 0.31 | | |
| | | | iS | 18 55 01.0 | 2.0 | | | | | | PMZ | $m_b = 6.2$ | 4.0 | 1.30 | | |
| | | | SME | | | 8.0 | 1.68 | | | | S | 19 08 44.0 | 0.7 | | | |
| | | | ScS | 18 55 17.0 | 2.5 | | | | | | sS | 19 09 09.0 | 5.7 | | | |
| QZN | 79.6 | 294 | eP | 18 45 54.7 | -1.0 | | | | | | SS | 19 12 02.0 | 0.5 | | | |
| | | | S | 18 55 08.5 | -1.6 | | | | | | LE | $M_s = 5.2$ | 14.0 | 1.36 | | |
| DL2 | 79.7 | 317 | -P | 18 45 56.0 | -0.5 | | | | | | LZ | $M_s = 5.4$ | 22.0 | 4.85 | | |
| | | | PMZ | $m_b = 5.4$ | | 4.0 | 0.72 | GZH | 46.4 | 309 | +P | 19 02 06.6 | 1.6 | | | |
| | | | sP | 18 48 53.5 | -1.8 | | | | | | S | 19 08 48.0 | 0.0 | | | |
| | | | S | 18 55 14.0 | 2.3 | | | | | | LE | $M_s = 5.4$ | 14.0 | 2.00 | | |
| SNY | 80.1 | 320 | -iP | 18 45 57.0 | -1.6 | | | | | | LZ | $M_s = 5.2$ | 27.0 | 3.28 | | |
| | | | PMZ | $m_b = 5.2$ | | 1.9 | 0.19 | QZN | 47.3 | 302 | eP | 19 02 12.0 | 0.3 | | | |
| | | | PMZ | $m_b = 5.5$ | | 4.0 | 0.77 | | | | S | 19 08 56.0 | -4.1 | | | |
| | | | sP | 18 48 58.0 | 0.6 | | | | | | SS | 19 12 17.0 | -4.4 | | | |
| | | | S | 18 55 17.0 | 1.3 | | | | | | LN | $M_s = 5.7$ | 16.0 | 4.57 | | |
| | | | SMN | | | 6.0 | 0.43 | NJ2 | 48.2 | 323 | +P | 19 02 19.0 | 0.3 | | | |
| | | | SME | | | 8.0 | 0.85 | | | | PMZ | $m_b = 5.3$ | 1.8 | 0.069 | | |
| CN2 | 80.2 | 322 | -iP | 18 45 58.2 | -0.6 | | | | | | iS | 19 09 14.0 | 0.2 | | | |
| | | | PMZ | $m_b = 5.5$ | | 1.8 | 0.40 | | | | LN | $M_s = 5.3$ | 13.0 | 1.35 | | |
| | | | pP | 18 47 58.0 | -2.6 | | | | | | LE | | 14.0 | 0.62 | | |
| | | | sP | 18 49 00.0 | 2.4 | | | | | | LZ | $M_s = 5.0$ | 24.0 | 2.02 | | |
| | | | S | 18 55 20.5 | 4.5 | | | | | | WHN | 50.1 | 318 | +iP | 19 02 34.0 | 0.8 |
| | | | SME | | | 7.0 | 1.30 | | | | PMZ | $m_b = 6.1$ | 1.5 | 0.37 | | |
| | | | SS | 19 00 45.0 | -2.2 | | | | | | LN | $M_s = 5.2$ | 14.0 | 1.06 | | |
| WHN | 80.7 | 306 | -P | 18 46 01.8 | 0.1 | | | | | | LZ | $M_s = 5.1$ | 20.0 | 1.88 | | |
| | | | PMZ | $m_b = 5.4$ | | 1.5 | 0.25 | DL2 | 51.8 | 331 | P | 19 02 46.8 | 0.9 | | | |
| | | | PMZ | $m_b = 5.6$ | | 4.0 | 1.10 | | | | PMZ | $m_b = 6.2$ | 1.6 | 0.52 | | |
| | | | S | 18 55 24.0 | 2.2 | | | | | | SMN | | 25.0 | 4.13 | | |
| TIA | 81.4 | 312 | P | 18 46 04.5 | -0.6 | | | | | | SME | | 32.0 | 2.88 | | |
| BJI | 83.9 | 315 | eP | 18 46 17.0 | -0.8 | | | | | | LE | $M_s = 5.4$ | 17.0 | 1.95 | | |
| | | | PMZ | $m_b = 5.5$ | | 1.7 | 0.27 | | | | LZ | $M_s = 5.2$ | 25.0 | 2.63 | | |
| | | | PMZ | $m_b = 5.6$ | | 4.0 | 0.81 | TIA | 52.1 | 325 | P | 19 02 48.5 | -0.3 | | | |
| | | | epP | 18 48 25.0 | 4.2 | | | | | | S | 19 10 11.0 | 3.6 | | | |
| | | | esP | 18 49 18.0 | 0.4 | | | | | | SMN | | 11.0 | 1.49 | | |
| | | | eS | 18 55 52.0 | -2.6 | | | | | | LE | $M_s = 5.3$ | 18.0 | 1.83 | | |
| GYA | 85.2 | 300 | -P | 18 46 24.2 | 0.2 | | | | | | LZ | $M_s = 5.2$ | 25.0 | 3.21 | | |
| | | | pP | 18 48 30.0 | 2.7 | | | | | | SNY | 53.2 | 334 | +P | 19 02 55.8 | -0.9 |
| | | | PP | 18 49 52.0 | -0.5 | | | | | | PPMZ | | 1.7 | 0.078 | | |
| | | | S | 18 56 08.0 | 3.3 | | | | | | pP | 19 03 12.0 | 4.0 | | | |
| TIY | 85.4 | 312 | -iP | 18 46 24.3 | -0.8 | | | | | | eS | 19 10 18.0 | -4.9 | | | |
| | | | PMZ | $m_b = 5.4$ | | 1.2 | 0.10 | | | | SMN | | 28.0 | 6.01 | | |
| | | | sP | 18 49 24.0 | -1.2 | | | | | | SME | | 26.0 | 2.91 | | |
| | | | S | 18 56 12.0 | 5.0 | | | | | | SS | 19 14 04.0 | 3.3 | | | |
| XAN | 86.4 | 307 | -P | 18 46 30.0 | 0.2 | | | | | | LZ | $M_s = 5.5$ | 20.0 | 3.99 | | |
| | | | PMZ | $m_b = 5.9$ | | 1.6 | 0.40 | MDJ | 53.3 | 341 | eP | 19 02 56.5 | -1.0 | | | |
| | | | PMZ | $m_b = 6.0$ | | 4.0 | 1.11 | | | | PMZ | $m_b = 5.3$ | 1.0 | 0.040 | | |
| | | | S | 18 56 19.0 | 2.8 | | | | | | sP | 19 03 18.0 | 4.5 | | | |
| HHC | 87.4 | 314 | -P | 18 46 34.6 | 0.0 | | | | | | PP | 19 05 00.0 | 1.5 | | | |
| KMI | 88.0 | 297 | +iP | 18 46 38.5 | 1.2 | | | | | | iS | 19 10 28.0 | 3.5 | | | |
| CD2 | 89.2 | 303 | eP | 18 46 43.1 | 0.2 | | | | | | SMN | | 18.0 | 2.82 | | |
| | | | sP | 18 49 39.0 | -4.9 | | | | | | LZ | $M_s = 5.3$ | 30.0 | 4.18 | | |
| | | | S | 18 56 48.0 | 6.5 | | | | | | GYA | 53.4 | 309 | P | 19 02 59.4 | 1.2 |
| LZH | 91.0 | 308 | -P | 18 46 51.0 | -0.5 | | | | | | LN | $M_s = 5.5$ | 20.0 | 2.00 | | |
| | | | PMZ | $m_b = 5.6$ | | 1.8 | 0.13 | | | | LE | | 20.0 | 2.10 | | |
| | | | pP | 18 49 00.0 | 3.8 | | | | | | CN2 | 54.1 | 337 | +P | 19 03 03.2 | 0.0 |
| | | | S | 18 57 01.0 | 3.4 | | | | | | PMZ | $m_b = 5.5$ | 1.6 | 0.090 | | |
| GTA | 95.2 | 310 | eP | 18 47 09.4 | -0.9 | | | | | | PMZ | $m_b = 6.1$ | 4.0 | 1.00 | | |
| WMQ | 105.1 | 312 | eP | 18 47 49.5 | -4.9 | | | | | | pP | 19 03 18.2 | 3.6 | | | |
| KSH | 113.3 | 306 | ePKP | 18 52 22.0 | 2.2 | | | | | | S | 19 10 33.0 | -0.8 | | | |
| | | | | | | | | | | | SMN | | 10.0 | 0.80 | | |
| | | | | | | | | | | | SME | | 10.0 | 0.70 | | |
| | | | | | | | | | | | BJI | 55.4 | 328 | eP | 19 03 12.0 | -0.8 |
| | | | | | | | | | | | PMZ | $m_b = 5.7$ | 1.8 | 0.19 | | |
| | | | | | | | | | | | PMZ | $m_b = 6.0$ | 4.0 | 0.81 | | |
| | | | | | | | | | | | esP | 19 03 34.0 | 5.2 | | | |

FEB 2d 18h 53m $40.0 \pm 0.04s$, $SD1.35 / 188$
 $5.28 S \pm 0.70km$, $151.13 E \pm 0.88km$, $h43 \pm 0.09km$
 New Britain region (192)
 $M_s 5.4 / 38$, $m_b 6.0 / 15$, $m_b 5.7 / 54$

QZH 43.6 315 eP 19 01 43.0 0.5

| | | | | 6.98 S ± 0.57km, 129.21 E ± 0.98km, h172 ± 0.06km Banda Sea m _b 4.9 / 26, (280) | | | |
|--|----------|-----|---------------------|--|-------|-----|-----------------------------------|
| | | pP | 10 05 46.0 | 2.8 | | | |
| | | eS | 10 14 18.0 | 0.1 | | | |
| | | SS | 10 18 36.0 | 5.9 | | | |
| | | LN | M _S =5.4 | 13.0 | 1.00 | SSE | 38.6 349 P 12 12 00.0 0.7 |
| | | LZ | M _S =5.3 | 20.0 | 2.20 | | PMZ m _b =4.9 1.2 0.039 |
| SNY | 67.3 309 | -P | 10 05 53.2 | 0.5 | | GYA | 39.8 328 P 12 12 09.0 0.0 |
| | | eS | 10 14 41.0 | -5.9 | | WHN | 39.9 340 +P 12 12 11.2 1.2 |
| | | sS | 10 14 57.0 | 0.5 | | | PMZ m _b =5.0 1.2 0.050 |
| | | SS | 10 19 02.0 | -5.1 | | NJ2 | 40.0 346 -P 12 12 12.0 1.0 |
| | | LZ | M _S =5.3 | 30.0 | 2.64 | | PMZ m _b =4.7 1.0 0.020 |
| DL2 | 70.5 308 | eP | 10 06 14.0 | 1.6 | | KMI | 41.0 322 eP 12 12 21.0 1.8 |
| | | LZ | M _S =5.2 | 22.0 | 1.51 | XAN | 45.1 336 P 12 12 50.5 -1.4 |
| BJI | 72.3 312 | eP | 10 06 22.0 | -0.9 | | TIY | 47.1 342 eP 12 13 06.7 -1.2 |
| | | ePP | 10 09 04.0 | -0.2 | | BJI | 48.3 347 eP 12 13 16.5 -0.4 |
| | | eS | 10 15 48.0 | 3.0 | | | PMZ m _b =4.7 1.0 0.020 |
| | | LN | M _S =5.5 | 15.0 | 1.17 | | esP 12 14 13.0 -1.2 |
| | | LZ | M _S =5.2 | 20.0 | 1.50 | SNY | 48.8 354 eP 12 13 20.2 -0.8 |
| HHC | 73.7 316 | eP | 10 06 31.0 | -0.5 | | LZH | 49.0 333 eP 12 13 21.5 -1.1 |
| | | PP | 10 09 18.0 | 1.6 | | | PMZ m _b =4.9 1.4 0.044 |
| | | LN | M _S =5.6 | 14.0 | 1.41 | | pP 12 13 56.5 -4.0 |
| | | LE | | 14.0 | 0.68 | | sP 12 14 23.0 3.3 |
| | | LZ | M _S =5.7 | 18.0 | 3.39 | HHC | 50.3 343 P 12 13 32.3 0.2 |
| BTO | 74.6 317 | eP | 10 06 36.0 | -0.6 | | BTO | 50.5 341 eP 12 13 37.0 3.0 |
| | | sP | 10 06 47.5 | 2.7 | | CN2 | 50.7 356 eP 12 13 34.0 -0.8 |
| | | eS | 10 16 10.0 | -1.4 | | MDJ | 51.4 0 +P 12 13 40.6 0.5 |
| | | LN | M _S =5.9 | 16.0 | 2.40 | | PMZ m _b =4.8 0.8 0.020 |
| | | LE | | 16.0 | 1.50 | LSA | 51.6 317 -P 12 13 44.6 1.9 |
| | | LZ | M _S =5.6 | 16.0 | 2.70 | GTA | 53.6 332 -P 12 13 56.2 -0.5 |
| TIA | 74.9 309 | eP | 10 06 38.8 | 0.7 | | WMQ | 62.9 327 eP 12 15 01.0 -0.7 |
| | | S | 10 16 18.5 | 5.8 | | | PcP 12 15 35.0 -2.2 |
| | | LN | M _S =5.1 | 16.0 | 0.50 | | S 12 23 15.5 0.2 |
| | | LZ | M _S =5.4 | 20.0 | 1.80 | KSH | 67.5 318 eP 12 15 34.0 2.9 |
| TIY | 75.9 313 | eP | 10 06 46.0 | 2.1 | | | |
| | | LN | M _S =5.6 | 15.0 | 1.37 | | |
| | | LZ | M _S =5.4 | 20.0 | 2.00 | | |
| SSE | 76.8 303 | eP | 10 06 48.0 | -1.3 | | | |
| | | sS | 10 16 44.0 | -1.4 | | | |
| | | LE | M _S =5.2 | 14.0 | 0.54 | | |
| | | LZ | M _S =5.1 | 20.0 | 0.92 | | |
| NJ2 | 77.3 306 | -P | 10 06 51.0 | -0.9 | | | |
| | | eS | 10 16 40.0 | -1.0 | | | |
| | | LZ | M _S =5.0 | 16.0 | 0.65 | | |
| GTA | 79.7 323 | eP | 10 07 05.4 | -0.1 | | | |
| | | S | 10 17 06.0 | 0.5 | | | |
| | | SS | 10 22 20.0 | 2.9 | | | |
| | | LE | M _S =5.6 | 15.0 | 1.25 | | |
| | | LZ | M _S =5.4 | 18.0 | 1.77 | | |
| WMQ | 79.8 333 | P | 10 07 08.0 | 2.0 | | | |
| | | sP | 10 07 19.5 | 5.4 | | | |
| | | LZ | M _S =5.6 | 19.0 | 2.77 | | |
| XAN | 80.5 314 | P | 10 07 09.4 | 0.0 | | | |
| | | S | 10 17 20.0 | 6.6 | | | |
| | | LN | M _S =5.5 | 13.0 | 0.88 | | |
| LZH | 81.0 318 | eP | 10 07 12.5 | 0.3 | | | |
| | | PMZ | m _b =4.9 | 1.5 | 0.019 | | |
| | | eS | 10 17 17.0 | -3.5 | | | |
| | | LE | M _S =5.7 | 18.0 | 1.70 | | |
| | | LZ | M _S =5.5 | 18.0 | 1.96 | | |
| CD2 | 85.5 316 | eP | 10 07 35.6 | 0.7 | | | |
| | | eS | 10 18 03.0 | -2.3 | | | |
| | | LN | M _S =5.6 | 15.0 | 1.20 | | |
| | | LZ | M _S =5.2 | 16.0 | 0.80 | | |
| KSH | 86.9 340 | eP | 10 07 42.0 | 0.2 | | | |
| GYA | 87.9 311 | P | 10 07 51.8 | 4.9 | | | |
| | | LN | M _S =5.8 | 20.0 | 1.50 | | |
| | | LE | | 20.0 | 1.60 | | |
| FEB 3d 12h 04m 50.7 ± 0.04s, SD1.04 / 87 | | | | | | | |
| | | | | FEB 3d 22h 27m 30.4 ± 0.04s, SD1.24 / 83 2.25 S ± 0.72km, 125.10 E ± 0.96km, h37 ± 0.11km Ceram Sea (270) | | | |
| | | | | | | QZN | 25.9 325 eP 22 33 04.6 3.2 |
| | | | | | | | eS 22 37 29.0 2.1 |
| | | | | | | GYA | 33.6 329 P 22 34 10.0 -0.3 |
| | | | | | | WHN | 34.2 343 eP 22 34 17.4 2.6 |
| | | | | | | NJ2 | 34.6 351 eP 22 34 17.0 -1.5 |
| | | | | | | | pP 22 34 27.0 -1.4 |
| | | | | | | CD2 | 38.7 330 eP 22 34 52.5 -0.8 |
| | | | | | | XAN | 39.2 339 P 22 34 55.2 -1.8 |
| | | | | | | DL2 | 41.1 356 eP 22 35 13.0 0.4 |
| | | | | | | TIY | 41.5 345 eP 22 35 16.1 0.2 |
| | | | | | | | LZ M _S =4.2 24.0 0.41 |
| | | | | | | BJI | 42.9 350 eP 22 35 27.5 0.1 |
| | | | | | | LZH | 43.0 334 eP 22 35 30.5 1.9 |
| | | | | | | | LZ M _S =4.5 18.0 0.54 |
| | | | | | | SNY | 43.9 358 +P 22 35 35.2 -0.4 |
| | | | | | | HHC | 44.6 345 P 22 35 42.2 0.4 |
| | | | | | | LSA | 45.4 317 P 22 35 50.4 2.0 |
| | | | | | | CN2 | 45.8 0 eP 22 35 53.4 2.1 |
| | | | | | | MDJ | 46.8 4 eP 22 35 58.0 -1.0 |
| | | | | | | | PMZ m _b =5.2 0.8 0.030 |
| | | | | | | GTA | 47.5 333 eP 22 36 04.7 0.0 |
| | | | | | | WMQ | 56.8 328 P 22 37 13.5 -0.5 |
| | | | | | | KSH | 61.3 318 P 22 37 46.1 1.0 |
| | | | | FEB 4d 01h 13m 60.0 ± 0.06s, SD2.73 / 18 47.87 N ± 0.62km, 121.67 E ± 0.52km, h9 ± 0.08km North-Eastern China (658) | | | |
| | | | | | | CN2 | 4.9 146 Pn 01 15 13.7 0.1 |
| | | | | | | | Sn 01 16 09.4 -2.6 |
| | | | | | | | Sg 01 16 33.0 0.9 |



| Station | Mag | Depth (km) | Type | Time | Mag | Depth (km) | Type | Time | Mag | Depth (km) | Type | Time | Mag | Depth (km) | Type | Time |
|---|------|------------|------|------------|------|------------------------|------|-------|-----|------------|------|------|-----|------------|------|------|
| SSE | 7.5 | 349 | eP | 06 17 18.5 | -0.6 | | | | | | | | | | | |
| | | | SME | | | | | | 1.0 | 0.019 | | | | | | |
| <p>FEB 4d 07h 58m 13.8 ± 0.04s, SD1.53 / 240 10.17 S ± 0.94km, 110.30 E ± 1.16km, h43 ± 0.29km South of Java (282) M_s5.6 / 52, m_b5.8 / 19, m_b5.7 / 60</p> | | | | | | | | | | | | | | | | |
| QZN | 29.0 | 359 | P | 08 04 16.0 | 3.8 | | | | | | | | | | | |
| | | | S | 08 09 05.0 | 6.9 | | | | | | | | | | | |
| | | | LN | | | M _s = 5.8 | 14.0 | 11.3 | | | | | | | | |
| GZH | 33.2 | 5 | +P | 08 04 50.8 | 1.9 | | | | | | | | | | | |
| | | | S | 08 10 06.0 | 2.4 | | | | | | | | | | | |
| | | | LN | | | M _s = 5.3 | 14.0 | 3.55 | | | | | | | | |
| | | | LZ | | | M _s = 5.1 | 38.0 | 7.44 | | | | | | | | |
| QZH | 35.8 | 13 | eP | 08 05 10.0 | -1.5 | | | | | | | | | | | |
| | | | S | 08 10 45.0 | 0.6 | | | | | | | | | | | |
| | | | LN | | | M _s = 5.4 | 20.0 | 5.09 | | | | | | | | |
| | | | LZ | | | M _s = 5.2 | 22.0 | 4.15 | | | | | | | | |
| KMI | 35.9 | 348 | -P | 08 05 14.5 | 2.4 | | | | | | | | | | | |
| | | | pP | 08 05 22.0 | -1.0 | | | | | | | | | | | |
| | | | sP | 08 05 27.0 | -0.7 | | | | | | | | | | | |
| | | | S | 08 10 50.0 | 5.0 | | | | | | | | | | | |
| | | | sS | 08 11 02.0 | -2.8 | | | | | | | | | | | |
| | | | LN | | | M _s = 6.1 | 16.0 | 12.5 | | | | | | | | |
| | | | LE | | | | 18.0 | 17.3 | | | | | | | | |
| | | | LZ | | | M _s = 5.8 | 16.0 | 14.1 | | | | | | | | |
| GYA | 36.6 | 355 | +iP | 08 05 19.0 | 1.0 | | | | | | | | | | | |
| | | | pP | 08 05 30.4 | 1.4 | | | | | | | | | | | |
| | | | S | 08 11 02.0 | 6.0 | | | | | | | | | | | |
| | | | SME | | | | 7.0 | 2.20 | | | | | | | | |
| | | | LN | | | M _s = 5.6 | 17.0 | 6.50 | | | | | | | | |
| | | | LE | | | | 17.0 | 2.90 | | | | | | | | |
| | | | LZ | | | M _s = 4.7 | 24.0 | 1.60 | | | | | | | | |
| WHN | 40.7 | 5 | -P | 08 05 53.0 | 1.1 | | | | | | | | | | | |
| | | | PMZ | | | m _b = 5.6 | 1.5 | 0.15 | | | | | | | | |
| | | | PMZ | | | m _b = 5.8 | 7.0 | 1.03 | | | | | | | | |
| | | | iS | 08 12 02.0 | 3.3 | | | | | | | | | | | |
| | | | sS | 08 12 22.0 | 4.4 | | | | | | | | | | | |
| | | | LN | | | M _s = 5.7 | 19.0 | 4.10 | | | | | | | | |
| | | | LE | | | | 19.0 | 6.10 | | | | | | | | |
| | | | LZ | | | M _s = 5.3 | 18.0 | 3.65 | | | | | | | | |
| CD2 | 41.3 | 351 | eP | 08 05 57.4 | 0.0 | | | | | | | | | | | |
| | | | S | 08 12 08.8 | 1.3 | | | | | | | | | | | |
| | | | LN | | | M _s = 5.7 | 14.5 | 5.77 | | | | | | | | |
| | | | LZ | | | M _s = 5.4 | 16.0 | 4.11 | | | | | | | | |
| SSE | 42.3 | 14 | +P | 08 06 06.5 | 0.8 | | | | | | | | | | | |
| | | | PMZ | | | m _b = 5.8 | 1.4 | 0.21 | | | | | | | | |
| | | | PMZ | | | m _b = 5.8 | 6.0 | 0.83 | | | | | | | | |
| | | | pP | 08 06 19.5 | 2.6 | | | | | | | | | | | |
| | | | PP | 08 07 46.0 | -0.9 | | | | | | | | | | | |
| | | | S | 08 12 22.0 | -0.5 | | | | | | | | | | | |
| | | | sS | 08 12 46.0 | 3.6 | | | | | | | | | | | |
| | | | LE | | | M _s = 5.1 | 16.0 | 1.52 | | | | | | | | |
| | | | LZ | | | M _s = 5.1 | 22.0 | 2.85 | | | | | | | | |
| NJ2 | 42.8 | 11 | +P | 08 06 10.0 | 0.8 | | | | | | | | | | | |
| | | | PMZ | | | m _b = 5.2 | 1.0 | 0.040 | | | | | | | | |
| | | | S | 08 12 35.0 | 6.2 | | | | | | | | | | | |
| | | | LN | | | M _s = 5.4 | 15.0 | 2.42 | | | | | | | | |
| | | | LE | | | | 14.0 | 1.60 | | | | | | | | |
| | | | LZ | | | M _s = 5.2 | 22.0 | 3.59 | | | | | | | | |
| LSA | 43.7 | 336 | +iP | 08 06 19.0 | 1.5 | | | | | | | | | | | |
| | | | iS | 08 12 47.0 | 2.4 | | | | | | | | | | | |
| | | | SME | | | | 4.5 | 0.80 | | | | | | | | |
| | | | LE | | | M _s = 4.9 | 11.0 | 0.67 | | | | | | | | |
| XAN | 44.0 | 358 | P | 08 06 18.4 | -0.8 | | | | | | | | | | | |
| | | | PMZ | | | m _b = 5.6 | 1.1 | 0.11 | | | | | | | | |
| | | | S | 08 12 47.0 | 0.5 | | | | | | | | | | | |
| | | | LN | | | M _s = 5.7 | 17.0 | 3.42 | | | | | | | | |
| LZH | 46.4 | 353 | P | | | | | | | | | | | | | |
| | | | PMZ | | | m _b = 5.9 | 1.4 | 0.25 | | | | | | | | |
| | | | PMZ | | | m _b = 5.7 | 12.0 | 1.26 | | | | | | | | |
| | | | pP | 08 06 51.0 | 1.3 | | | | | | | | | | | |
| | | | PcP | 08 08 13.5 | 1.2 | | | | | | | | | | | |
| | | | ScP | 08 12 00.0 | -0.5 | | | | | | | | | | | |
| | | | eS | 08 13 26.0 | 3.4 | | | | | | | | | | | |
| | | | sS | 08 13 38.0 | -3.4 | | | | | | | | | | | |
| | | | LE | | | M _s = 5.9 | 16.0 | 7.95 | | | | | | | | |
| | | | LZ | | | M _s = 5.5 | 22.0 | 5.60 | | | | | | | | |
| TIA | 46.6 | 8 | eP | 08 06 38.1 | -1.7 | | | | | | | | | | | |
| | | | PMZ | | | m _b = 5.7 | 10.0 | 1.10 | | | | | | | | |
| | | | S | 08 13 20.0 | -3.6 | | | | | | | | | | | |
| | | | LN | | | M _s = 5.3 | 15.0 | 1.80 | | | | | | | | |
| | | | LZ | | | M _s = 5.1 | 42.0 | 4.80 | | | | | | | | |
| TIY | 47.7 | 2 | -P | 08 06 46.8 | -1.6 | | | | | | | | | | | |
| | | | PMZ | | | m _b = 5.6 | 1.0 | 0.080 | | | | | | | | |
| | | | S | 08 13 37.0 | -2.2 | | | | | | | | | | | |
| | | | LN | | | M _s = 5.6 | 16.0 | 3.79 | | | | | | | | |
| | | | LZ | | | M _s = 5.3 | 22.0 | 3.91 | | | | | | | | |
| DL2 | 50.0 | 12 | P | 08 07 04.2 | -1.8 | | | | | | | | | | | |
| | | | PMZ | | | m _b = 5.7 | 7.0 | 0.63 | | | | | | | | |
| | | | eS | 08 14 11.0 | -1.0 | | | | | | | | | | | |
| | | | LN | | | M _s = 5.6 | 14.0 | 2.28 | | | | | | | | |
| | | | LE | | | | 14.0 | 1.53 | | | | | | | | |
| | | | LZ | | | M _s = 5.3 | 20.0 | 3.02 | | | | | | | | |
| BJI | 50.3 | 6 | P | 08 07 07.0 | -1.2 | | | | | | | | | | | |
| | | | PMZ | | | m _b = 5.8 | 1.2 | 0.16 | | | | | | | | |
| | | | PMZ | | | m _b = 5.6 | 10.0 | 0.77 | | | | | | | | |
| | | | eS | 08 14 12.0 | -4.2 | | | | | | | | | | | |
| | | | LE | | | M _s = 5.4 | 16.0 | 2.23 | | | | | | | | |
| | | | LZ | | | M _s = 5.2 | 23.0 | 3.13 | | | | | | | | |
| GTA | 50.3 | 349 | +iP | 08 07 09.0 | 0.3 | | | | | | | | | | | |
| | | | PMZ | | | m _b = 5.7 | 10.0 | 0.96 | | | | | | | | |
| | | | S | 08 14 20.0 | 4.4 | | | | | | | | | | | |
| | | | LE | | | M _s = 5.9 | 19.0 | 7.28 | | | | | | | | |
| | | | LZ | | | M _s = 5.4 | 20.0 | 3.91 | | | | | | | | |
| BTO | 50.5 | 360 | P | 08 07 10.0 | -0.4 | | | | | | | | | | | |
| | | | pP | 08 07 22.5 | 1.0 | | | | | | | | | | | |
| | | | PP | 08 09 05.0 | -1.1 | | | | | | | | | | | |
| | | | S | 08 14 19.0 | 0.3 | | | | | | | | | | | |
| | | | SS | 08 17 47.0 | -3.3 | | | | | | | | | | | |
| | | | LN | | | M _s = 5.9</ | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|-----|------|-----|-----|-------------|------|------|-----|------|-----|------|-------------|------|------------|------|
| | | | PMZ | $m_b = 6.4$ | 2.0 | 3.83 | TIY | 32.5 | 76 | +iP | 05 23 07.5 | -1.1 | 1.30 | |
| | | | S | 05 24 12.0 | 4.8 | | | | | PMZ | $m_b = 6.6$ | | 5.48 | |
| | | | SMN | | | 7.0 | | | | PMZ | $m_b = 6.5$ | 6.0 | | |
| | | | SME | | | 4.0 | | | | sP | 05 23 46.0 | 0.6 | | |
| | | | ScS | 05 32 27.5 | 3.7 | | | | | S | 05 28 17.0 | 2.8 | | |
| GTA | 22.5 | 75 | +iP | 05 21 38.4 | 1.3 | | | | | LN | | 12.0 | 10.7 | |
| | | | PMZ | $m_b = 6.8$ | 5.0 | 20.8 | BJI | 35.0 | 71 | +P | 05 23 30.0 | 0.6 | | |
| | | | PP | 05 22 15.0 | 5.2 | | | | | PMZ | $m_b = 6.2$ | 1.0 | 0.44 | |
| | | | LN | | | 9.0 | | | | PMZ | $m_b = 6.4$ | 5.0 | 3.39 | |
| | | | LZ | | | 11.0 | | | | sP | 05 24 06.0 | -0.5 | | |
| LZH | 26.1 | 82 | +iP | 05 22 11.5 | -0.1 | | | | | ePcP | 05 26 01.0 | 1.8 | | |
| | | | PMZ | $m_b = 6.6$ | 1.2 | 1.87 | | | | eS | 05 28 51.0 | -1.6 | | |
| | | | pP | 05 22 32.5 | -1.9 | | | | | eScP | 05 29 36.5 | 3.1 | | |
| | | | sP | 05 22 48.0 | 0.2 | | | | | eScS | 05 33 39.5 | 3.7 | | |
| | | | PP | 05 22 57.0 | -0.6 | | | | | LN | | 10.0 | 6.36 | |
| | | | S | 05 26 37.0 | 4.6 | | | | | LZ | | 22.0 | 10.8 | |
| | | | sS | 05 27 11.0 | -2.8 | | | | WHN | 36.2 | 87 | +P | 05 23 40.2 | 0.7 |
| | | | SS | 05 27 54.0 | 5.3 | | | | | PMZ | $m_b = 5.7$ | 1.0 | 0.15 | |
| | | | LN | | | 10.0 | | | | PMZ | $m_b = 6.6$ | 6.0 | 6.59 | |
| | | | LE | | | 12.0 | | | | pP | 05 24 06.5 | 2.7 | | |
| | | | LZ | | | 22.0 | | | | sP | 05 24 18.0 | 1.3 | | |
| CD2 | 27.6 | 93 | +iP | 05 22 25.2 | 0.6 | | | | | PcS | 05 29 50.0 | 1.0 | | |
| | | | sP | 05 22 59.0 | -1.9 | | | | | LN | | 10.0 | 2.42 | |
| | | | iS | 05 27 00.2 | 3.5 | | | | | LE | | 10.0 | 6.76 | |
| | | | LN | | | 9.0 | | | | LZ | | 22.0 | 5.22 | |
| | | | LZ | | | 20.0 | | | TIA | 36.5 | 77 | +P | 05 23 43.3 | 0.6 |
| KMI | 29.3 | 105 | +P | 05 22 41.0 | 0.2 | | | | | PMZ | $m_b = 6.4$ | 7.0 | 5.03 | |
| | | | sP | 05 23 17.0 | -0.2 | | | | | pP | 05 24 10.0 | 3.0 | | |
| | | | PP | 05 23 34.0 | -5.5 | | | | | sP | 05 24 20.0 | 0.1 | | |
| | | | S | 05 27 28.0 | 3.8 | | | | | S | 05 29 18.0 | 2.2 | | |
| | | | sS | 05 28 04.0 | -2.2 | | | | | SMN | | 8.0 | 2.53 | |
| | | | LN | | | 11.0 | | | | SME | | 11.0 | 1.81 | |
| | | | LE | | | 11.0 | | | QZN | 38.2 | 107 | +iP | 05 23 56.5 | -0.1 |
| | | | LZ | | | 36.0 | | | | PMZ | $m_b = 6.4$ | 6.5 | 3.89 | |
| BTO | 30.2 | 71 | +iP | 05 22 49.1 | 0.6 | | | | | pP | 05 24 22.5 | 1.5 | | |
| | | | sP | 05 23 26.0 | 0.9 | | | | | sP | 05 24 34.0 | 0.1 | | |
| | | | PP | 05 23 54.0 | 3.2 | | | | | PP | 05 25 27.0 | -1.2 | | |
| | | | S | 05 27 41.5 | 3.4 | | | | | S | 05 29 38.0 | -3.1 | | |
| | | | sS | 05 28 25.0 | 4.6 | | | | | sS | 05 30 26.5 | 2.0 | | |
| | | | LN | | | 11.0 | | | | LN | | 10.0 | 6.30 | |
| | | | LE | | | 11.0 | | | GZH | 38.7 | 99 | +iP | 05 24 01.0 | 0.4 |
| | | | LZ | | | 13.0 | | | | PMZ | $m_b = 6.4$ | 1.0 | 0.60 | |
| XAN | 30.7 | 84 | +iP | 05 22 52.0 | -0.3 | | | | | PMZ | $m_b = 6.7$ | 5.0 | 7.24 | |
| | | | PMZ | $m_b = 6.2$ | 0.9 | 0.37 | | | | pP | 05 24 28.0 | 3.0 | | |
| | | | PMZ | $m_b = 6.4$ | 6.0 | 4.36 | | | | sP | 05 24 38.0 | 0.1 | | |
| | | | pP | 05 23 16.0 | 0.2 | | | | | S | 05 29 48.0 | -0.5 | | |
| | | | sP | 05 23 28.0 | -1.0 | | | | | LN | | 12.0 | 5.68 | |
| | | | S | 05 27 49.8 | 4.9 | | | | | LE | | 10.0 | 3.58 | |
| | | | LN | | | 10.0 | | | | LZ | | 40.0 | 14.9 | |
| | | | LE | | | 9.0 | | | NJ2 | 39.2 | 83 | +iP | 05 24 05.5 | 0.7 |
| HHC | 31.4 | 71 | +P | 05 22 59.0 | 0.5 | | | | | PMZ | $m_b = 6.4$ | 1.0 | 0.68 | |
| | | | PMZ | $m_b = 5.7$ | 5.0 | 0.70 | | | | PMZ | $m_b = 6.6$ | 5.5 | 5.28 | |
| | | | pP | 05 23 23.5 | 1.4 | | | | | pP | 05 24 32.0 | 2.8 | | |
| | | | sP | 05 23 34.5 | -0.7 | | | | | sP | 05 24 43.0 | 0.8 | | |
| | | | PP | 05 24 06.0 | 0.7 | | | | | PP | 05 25 42.0 | 2.2 | | |
| | | | S | 05 27 55.0 | -1.0 | | | | | iS | 05 30 00.0 | 3.0 | | |
| | | | LN | | | 10.0 | | | | sS | 05 30 45.0 | 5.4 | | |
| | | | LE | | | 9.0 | | | | LN | | 10.0 | 4.63 | |
| | | | LZ | | | 16.0 | | | | LE | | 9.0 | 3.25 | |
| GYA | 31.8 | 99 | +iP | 05 23 02.0 | 0.1 | | | | | LZ | | 12.0 | 4.90 | |
| | | | PMZ | $m_b = 5.8$ | 1.2 | 0.23 | DL2 | 39.3 | 71 | eP | 05 24 08.0 | 2.1 | | |
| | | | pP | 05 23 30.0 | 4.5 | | | | | PMZ | $m_b = 6.9$ | 1.0 | 1.89 | |
| | | | sP | 05 23 41.0 | 2.3 | | | | | PMZ | $m_b = 6.7$ | 5.0 | 6.00 | |
| | | | S | 05 28 06.0 | 3.9 | | | | | pP | 05 24 31.0 | 0.7 | | |
| | | | sS | 05 28 48.0 | 3.4 | | | | | sP | 05 24 45.0 | 1.7 | | |
| | | | LN | | | 12.0 | | | | PP | 05 25 44.0 | 2.7 | | |
| | | | LE | | | 12.0 | | | | S | 05 30 01.0 | 2.9 | | |
| | | | LZ | | | 32.0 | | | | SMN | | 10.0 | 3.43 | |

| | | | | | | | | | | | | | | |
|-----|-------------|------|------|-------------|---|-------|-------------|---|-------------|-------------|------------|------------|------|--|
| SNY | 40.2 | 67 | sS | 05 30 45.0 | 3.4 | | | Pg | 08 58 56.7 | 0.3 | | | | |
| | | | LN | | | 10.0 | 4.29 | Sg | 08 59 24.0 | -0.8 | | | | |
| | | | LE | | | 12.0 | 4.69 | SMN | | $M_L = 4.2$ | 0.5 | 1.75 | | |
| | | | LZ | | | 22.0 | 6.23 | SME | | | 0.5 | 2.36 | | |
| | | | +iP | 05 24 12.6 | -0.2 | | | CN2 | 3.6 | 34 | Pg | 08 59 25.8 | 2.0 | |
| | | | PMZ | $m_b = 6.4$ | | 1.0 | 0.67 | Sg | | | 09 00 13.6 | 0.3 | | |
| | | | PMZ | $m_B = 6.4$ | | 6.0 | 4.00 | SMN | | $M_L = 3.6$ | | 0.6 | 0.18 | |
| | | | pP | 05 24 39.5 | 2.2 | | | SME | | | | 0.6 | 0.15 | |
| | | | sP | 05 24 50.0 | -0.2 | | | MDJ | 6.4 | 51 | Pg | 09 00 15.6 | 3.5 | |
| | | | PcP | 05 26 15.0 | -0.2 | | | Sg | | | 09 01 40.0 | 1.1 | | |
| | | | S | 05 30 12.0 | 1.5 | | | FEB 5d 09h 20m $04.6 \pm 0.04s$, $SD1.86 / 50$ $32.10 N \pm 0.59km$, $98.26 E \pm 0.47km$, $h10 \pm 0.03km$ Tibet (306) $M_S 4.2 / 4$, $M_L 3.9 / 1$, $m_b 4.5 / 9$ | | | | | | |
| | | | SMN | | | 8.0 | 3.78 | CD2 | 4.8 | 103 | ePg | 09 21 32.2 | 2.0 | |
| | | | SME | | | 9.0 | 2.41 | Sg | | | 09 22 37.6 | 1.3 | | |
| | | | SS | 05 33 04.0 | -3.3 | | | SMN | | $M_L = 3.9$ | | 1.0 | 0.14 | |
| LN | | | 10.0 | 2.89 | SME | | | | 1.0 | 0.18 | | | | |
| LE | | | 11.0 | 6.15 | LN | | $M_S = 4.3$ | | 6.0 | 2.10 | | | | |
| LZ | | | 20.0 | 14.6 | LZH | 6.1 | 48 | -Pn | 09 21 37.0 | 1.6 | | | | |
| +iP | 05 24 21.0 | 0.0 | | | Pg | | | 09 21 57.5 | 5.2 | | | | | |
| PMZ | $m_b = 6.2$ | | 1.0 | 0.40 | LN | | $M_S = 4.1$ | | 9.0 | 1.30 | | | | |
| PMZ | $m_B = 6.4$ | | 6.0 | 3.90 | LE | | | | 8.0 | 0.88 | | | | |
| pP | 05 24 45.0 | -0.5 | | | LZ | | $M_S = 4.0$ | | 10.0 | 1.23 | | | | |
| sP | 05 24 57.0 | -1.4 | | | XAN | 9.2 | 75 | P | 09 22 18.8 | -1.2 | | | | |
| PcP | 05 26 18.8 | 0.4 | | | GYA | 9.2 | 125 | P | 09 22 22.0 | 0.7 | | | | |
| SMN | | | 10.0 | 2.50 | BTO | 12.7 | 45 | eP | 09 23 10.2 | 1.6 | | | | |
| SME | | | 10.0 | 1.50 | TIY | 12.9 | 60 | eP | 09 23 10.2 | -1.1 | | | | |
| LN | | | 8.0 | 7.70 | S | | | 09 25 30.0 | -5.5 | | | | | |
| LZ | | | 16.0 | 8.90 | LN | | $M_S = 4.2$ | | 7.0 | 0.48 | | | | |
| +iP | 05 24 22.5 | -0.5 | | | LZ | | $M_S = 4.2$ | | 12.0 | 0.96 | | | | |
| PMZ | $m_b = 6.7$ | | 1.0 | 1.13 | HHC | 13.8 | 47 | eP | 09 23 20.0 | -3.1 | | | | |
| PMZ | $m_B = 6.7$ | | 5.0 | 5.92 | WHN | 13.8 | 92 | eP | 09 23 20.5 | -3.0 | | | | |
| pP | 05 24 48.0 | 0.5 | | | | 14.3 | 328 | eP | 09 23 30.0 | -0.2 | | | | |
| sP | 05 24 59.5 | -0.9 | | | BJI | 16.5 | 56 | eP | 09 23 58.0 | 0.1 | | | | |
| PP | 05 26 05.0 | 2.5 | | | WMQ | | | LZ | $M_S = 4.1$ | 12.0 | 0.60 | | | |
| S | 05 30 32.0 | 3.2 | | | SNY | 22.4 | 57 | +P | 09 25 04.5 | -0.2 | | | | |
| sS | 05 31 15.0 | 2.5 | | | | | | PMZ | $m_b = 4.7$ | 0.8 | 0.028 | | | |
| SS | 05 33 29.0 | -4.1 | | | CN2 | 24.3 | 54 | -P | 09 25 23.8 | 0.2 | | | | |
| ScS | 05 34 13.0 | 0.4 | | | FEB 5d 10h 04m $37.2 \pm 0.19s$, $SD2.48 / 6$ $24.47 N \pm 1.15km$, $122.07 E \pm 1.31km$, $h8 \pm 0.04km$ Taiwan (244) $M_L 3.3 / 7$ | | | | | | | | | |
| LN | | | 10.0 | 3.16 | QZH | 3.2 | 279 | Pn | 10 05 28.8 | 0.6 | | | | |
| LZ | | | 14.0 | 5.05 | SMN | | $M_L = 3.4$ | | 0.3 | 0.18 | | | | |
| +iP | 05 24 28.0 | 0.5 | | | SME | | | | 0.3 | 0.090 | | | | |
| PMZ | $m_b = 6.1$ | | 0.9 | 0.31 | FEB 5d 12h 10m $01.4 \pm 0.13s$, $SD2.32 / 9$ $35.50 N \pm 1.27km$, $78.25 E \pm 0.87km$, $h14 \pm 0.27km$ Eastern Kashmir (302) $M_L 4.0 / 5$ | | | | | | | | | |
| PMZ | $m_B = 6.3$ | | 6.0 | 3.09 | KSH | 4.4 | 336 | Pn | 12 11 09.6 | 1.0 | | | | |
| pP | 05 24 54.0 | 1.9 | | | SMN | | $M_L = 3.9$ | | 0.4 | 0.10 | | | | |
| sP | 05 25 06.0 | 1.1 | | | SME | | | | 0.4 | 0.30 | | | | |
| PcP | 05 26 17.5 | -3.5 | | | WMQ | 11.0 | 38 | eP | 12 12 42.0 | -0.4 | | | | |
| ScP | 05 30 01.3 | 1.4 | | | S | | | 12 14 43.6 | -2.7 | | | | | |
| S | 05 30 40.0 | 3.0 | | | SMN | | | | 1.0 | 0.030 | | | | |
| LN | | | 12.0 | 4.09 | SME | | | | 1.2 | 0.030 | | | | |
| LZ | | | 16.0 | 6.06 | FEB 6d 07h 34m $29.0 \pm 0.04s$, $SD0.99 / 250$ $10.15 N \pm 0.58km$, $72.56 W \pm 0.57km$, $h44 \pm 0.22km$ Northern Colombia (99) $m_b 5.3 / 70$ | | | | | | | | | |
| eP | 05 24 44.5 | 0.8 | | | HHC | 129.1 | 356 | PKP | 07 53 35.5 | 2.0 | | | | |
| PMZ | $m_b = 6.6$ | | 1.5 | 1.43 | BJI | 129.4 | 351 | ePKP | 07 53 35.0 | 1.1 | | | | |
| pP | 05 25 11.0 | 2.6 | | | BTO | 129.5 | 357 | ePKP | 07 53 35.7 | 1.6 | | | | |
| sP | 05 25 22.0 | 0.8 | | | FEB 5d 08h 58m $19.7 \pm 0.08s$, $SD2.35 / 15$ $40.82 N \pm 0.76km$, $122.66 E \pm 0.61km$, $h14 \pm 0.19km$ North-Eastern China (658) $M_L 3.6 / 13$ | | | | | | | | | |
| PP | 05 26 27.5 | -0.9 | | | SNY | 1.2 | 34 | iPg | 08 58 41.5 | 0.2 | | | | |
| S | 05 31 09.0 | 3.1 | | | Sg | | | 08 58 58.5 | 0.4 | | | | | |
| SMN | | | 8.0 | 3.43 | SMN | | $M_L = 3.4$ | | 0.4 | 0.80 | | | | |
| LN | | | 10.0 | 8.34 | SME | | | | 0.4 | 0.67 | | | | |
| LZ | | | 15.0 | 9.15 | DL2 | 2.1 | 203 | ePn | 08 58 55.5 | 1.0 | | | | |

| | | | | | | | |
|-----|-------|-----|------|------------|------|--|--|
| GTA | 130.2 | 8 | iPKP | 07 53 36.8 | 1.3 | | |
| LZH | 133.9 | 4 | ePKP | 07 53 45.0 | 2.3 | | |
| XAN | 136.0 | 358 | PKP | 07 53 48.1 | 1.7 | | |
| WHN | 139.0 | 351 | ePKP | 07 53 53.0 | 1.2 | | |
| CD2 | 139.0 | 5 | ePKP | 07 53 52.6 | 0.7 | | |
| GYA | 143.6 | 1 | PKP | 07 53 59.2 | -0.8 | | |
| KMI | 144.6 | 7 | +PKP | 07 54 02.0 | 0.1 | | |

FEB 6d 11h 06m 55.6 ± 0.05s, SD1.86 / 52
 36.25 N ± 0.85km, 71.27 E ± 0.68km, h119 ± 0.20km
 Hindu Kush region (718)
 m_b5.1 / 8,

| | | | | | | | |
|-----|------|-----|-----|------------|------|-----|------|
| KSH | 4.9 | 47 | P | 11 08 11.0 | 2.1 | | |
| | | | S | 11 09 04.5 | -0.2 | | |
| | | | SMN | | | 0.1 | 1.50 |
| | | | SME | | | 0.1 | 1.50 |
| WMQ | 14.7 | 54 | P | 11 10 17.0 | -1.5 | | |
| LSA | 17.9 | 106 | P | 11 10 59.3 | 0.4 | | |
| GTA | 22.7 | 73 | eP | 11 11 51.2 | 2.8 | | |
| LZH | 26.2 | 81 | eP | 11 12 26.5 | 4.7 | | |
| | | | pP | 11 12 51.5 | 4.9 | | |
| TIY | 32.7 | 75 | eP | 11 13 20.0 | 0.5 | | |
| BJI | 35.2 | 70 | eP | 11 13 41.5 | 0.7 | | |

FEB 6d 17h 00m 05.4 ± 0.07s, SD2.56 / 23
 37.43 N ± 0.91km, 84.93 E ± 0.64km, h8 ± 0.11km
 Southern Xinjiang Province (321)
 M_L4.9 / 8,

| | | | | | | | |
|-----|------|-----|-----|------------|------|-----|------|
| WMQ | 6.7 | 17 | Pn | 17 01 49.6 | 4.8 | | |
| | | | Sn | 17 03 02.0 | -1.8 | | |
| | | | SMN | | | 1.0 | 0.25 |
| | | | SME | | | 1.0 | 0.27 |
| KSH | 7.4 | 289 | Pn | 17 01 56.0 | 2.2 | | |
| | | | Sn | 17 03 20.5 | 0.6 | | |
| | | | Sg | 17 03 58.2 | 1.9 | | |
| | | | SMN | | | 0.9 | 1.00 |
| | | | SME | | | 0.7 | 0.60 |
| LZH | 15.2 | 89 | eP | 17 03 44.0 | 1.2 | | |
| BTO | 19.7 | 73 | eP | 17 04 37.3 | -1.4 | | |
| HHC | 20.9 | 72 | P | 17 04 50.0 | -1.2 | | |
| TIY | 21.8 | 81 | eP | 17 05 02.2 | 2.2 | | |
| WHN | 25.3 | 97 | eP | 17 05 33.0 | -1.0 | | |

FEB 7d 03h 34m 04.4 ± 0.05s, SD1.95 / 63
 39.36 N ± 1.03km, 72.95 E ± 0.79km, h15 ± 0.27km
 Tadzhikistan (715)
 M_L4.4 / 4, m_b4.7 / 11,

| | | | | | | | |
|-----|------|----|-----|------------|------|-----|------|
| KSH | 2.3 | 85 | Pn | 03 34 38.5 | -4.1 | | |
| | | | Sg | 03 35 21.0 | 4.2 | | |
| | | | SMN | | | 0.6 | 2.50 |
| | | | SME | | | 0.7 | 2.40 |
| WMQ | 11.9 | 63 | P | 03 36 56.5 | -0.6 | | |
| GTA | 20.7 | 81 | +iP | 03 38 48.4 | 0.8 | | |
| LZH | 24.6 | 88 | eP | 03 39 26.5 | 0.7 | | |
| CD2 | 26.5 | 99 | P | 03 39 45.3 | 2.0 | | |
| BJI | 33.0 | 75 | eP | 03 40 42.0 | 0.2 | | |
| WHN | 34.8 | 92 | eP | 03 40 58.5 | 1.4 | | |

FEB 7d 05h 28m 35.7 ± 0.08s, SD2.65 / 28
 26.05 N ± 0.75km, 103.34 E ± 0.56km, h14 ± 0.23km
 Yunnan Province (318)
 M_S4.2 / 2, M_L3.5 / 9,

| | | | | | | | |
|-----|-----|-----|-----|------------|------|-----|------|
| KMI | 1.0 | 211 | Pg | 05 28 54.0 | -0.6 | | |
| | | | Sg | 05 29 08.0 | -0.8 | | |
| | | | SME | | | 1.0 | 1.65 |
| | | | LN | | | 3.0 | 5.10 |
| | | | LE | | | 3.0 | 6.20 |
| GYA | 3.0 | 82 | iPg | 05 29 27.4 | -1.7 | | |

| | | | | | | | |
|-----|------|----|-----|------------|------|-----|------|
| | | | Sg | 05 30 05.2 | -4.8 | | |
| | | | SMN | | | 1.0 | 0.22 |
| | | | SME | | | 1.0 | 0.15 |
| | | | LN | | | 4.0 | 2.30 |
| | | | LE | | | 4.0 | 0.90 |
| CD2 | 4.9 | 4 | Pn | 05 29 50.4 | 1.5 | | |
| | | | Pg | 05 30 04.6 | 3.2 | | |
| | | | Sn | 05 30 52.8 | 5.8 | | |
| | | | Sg | 05 31 14.0 | 6.2 | | |
| | | | SMN | | | 1.2 | 0.12 |
| | | | SME | | | 1.0 | 0.14 |
| XAN | 9.3 | 30 | P | 05 30 52.2 | -0.7 | | |
| | | | S | 05 32 32.5 | -5.7 | | |
| | | | LN | | | 7.0 | 0.66 |
| WHN | 10.7 | 63 | eP | 05 31 15.5 | 3.8 | | |
| BJI | 17.6 | 34 | eP | 05 32 42.5 | 0.1 | | |

FEB 7d 06h 24m 00.2 ± 0.06s, SD0.91 / 55
 17.68 S ± 0.27km, 179.02 W ± 0.43km, h558 ± 0.72km
 Fiji region (181)
 m_b4.9 / 13,

| | | | | | | | |
|-----|------|-----|----|------------|-----|--|--|
| MDJ | 77.7 | 325 | eP | 06 35 02.0 | 0.6 | | |
| CN2 | 79.5 | 323 | eP | 06 35 11.0 | 0.0 | | |

FEB 7d 06h 59m 03.6 ± 0.06s, SD1.88 / 16
 26.89 N ± 0.43km, 103.00 E ± 0.37km, h14 ± 0.29km
 Sichuan Province (307)
 M_L3.3 / 6,

| | | | | | | | |
|-----|-----|----|-----|------------|------|-----|-------|
| GYA | 3.3 | 97 | Pn | 06 59 59.2 | 3.7 | | |
| | | | Sn | 07 00 35.8 | -0.6 | | |
| | | | Sg | 07 00 48.0 | 0.7 | | |
| | | | SMN | | | 1.0 | 0.080 |
| | | | SME | | | 1.0 | 0.050 |
| CD2 | 4.1 | 9 | Pn | 07 00 06.6 | 0.8 | | |
| | | | Pg | 07 00 17.6 | 2.3 | | |
| | | | Sn | 07 00 57.8 | 2.7 | | |
| | | | Sg | 07 01 08.2 | -2.7 | | |
| | | | SMN | | | 0.6 | 0.070 |
| | | | SME | | | 0.6 | 0.11 |
| XAN | 8.8 | 34 | eP | 07 01 13.2 | 0.0 | | |

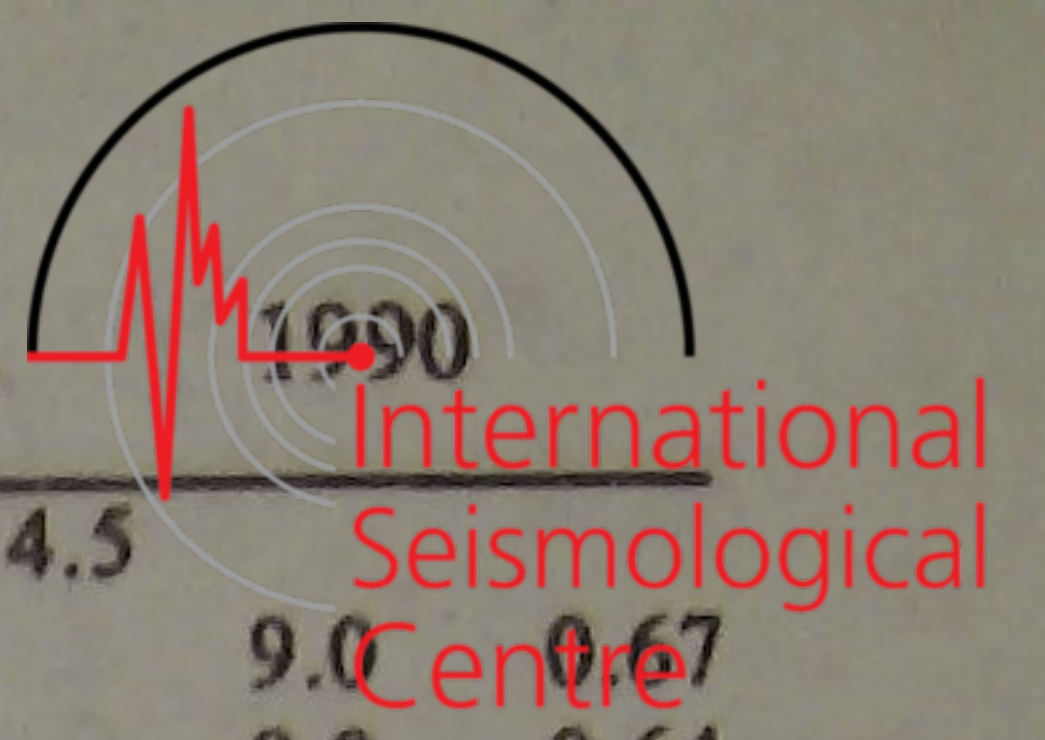
FEB 7d 14h 16m 53.0 ± 0.05s, SD2.17 / 50
 24.84 N ± 1.08km, 123.77 E ± 1.21km, h32 ± 0.69km
 South-western Ryukyu Islands (246)
 M_S4.2 / 10, M_L4.4 / 4, m_b4.2 / 5

| | | | | | | | |
|-----|------|-----|-----|------------|------|------|------|
| SSE | 6.6 | 340 | eP | 14 18 33.0 | 2.2 | | |
| | | | SMN | | | 1.0 | 0.17 |
| | | | SME | | | 0.8 | 0.16 |
| | | | LN | | | 8.0 | 0.98 |
| | | | LE | | | 8.0 | 0.49 |
| | | | LZ | | | 14.0 | 0.88 |
| NJ2 | 8.4 | 330 | eP | 14 18 52.0 | -3.3 | | |
| | | | LN | | | 10.0 | 0.65 |
| | | | LE | | | 10.0 | 1.02 |
| WHN | 10.1 | 306 | eP | 14 19 15.5 | -3.4 | | |
| | | | eS | 14 21 12.0 | -0.2 | | |
| | | | LE | | | 8.0 | 0.78 |
| GYA | 15.5 | 280 | P | 14 20 34.8 | 3.5 | | |
| XAN | 15.8 | 309 | eP | 14 20 40.0 | 4.5 | | |
| BJI | 16.4 | 339 | eP | 14 20 42.5 | -0.6 | | |
| | | | LZ | | | 14.0 | 0.47 |
| SNY | 16.9 | 360 | eP | 14 20 49.0 | -0.4 | | |
| HHC | 18.9 | 330 | eP | 14 21 13.3 | -1.0 | | |
| CN2 | 19.0 | 4 | eP | 14 21 14.2 | -0.3 | | |
| | | | epP | 14 21 22.0 | 0.1 | | |
| | | | eS | 14 24 42.0 | 0.6 | | |
| | | | LN | | | 10.0 | 0.50 |
| | | | LE | | | 10.0 | 0.70 |

| | | LZ | $M_s=4.3$ | 10.0 | 0.60 | | | sS | 07 24 24.0 | 0.0 | | |
|---|----------|-----|------------|------|-------|-----|----------|-----|------------|------|------|--|
| BTO | 19.5 327 | eP | 14 21 18.0 | -2.3 | | WHN | 22.8 336 | LE | $M_B=6.8$ | 18.0 | 280 | |
| MDJ | 20.3 12 | eP | 14 21 27.5 | -1.5 | | | | P | 07 20 34.5 | 0.8 | | |
| LZH | 20.5 308 | eP | 14 21 32.0 | 1.0 | | | | pP | 07 20 43.0 | 1.8 | | |
| | | PP | 14 21 48.5 | -3.1 | | | | LZ | $M_B=6.2$ | 20.0 | 77.8 | |
| WMQ | 34.9 312 | P | 14 23 43.0 | -1.4 | | NJ2 | 22.8 347 | +iP | 07 20 34.8 | 1.0 | | |
| KSH | 42.6 302 | eP | 14 24 50.0 | 1.8 | | | | PMZ | $m_B=6.3$ | 10.0 | 13.0 | |
| <p>FEB 7d 16h 37m $20.7 \pm 0.04s$, SD3.39 / 7 22.28 N $\pm 1.33km$, 122.88 E $\pm 1.52km$, $h12 \pm 2.11km$ Taiwan region (243) $M_L 3.5 / 5$,</p> | | | | | | | | S | 07 24 38.0 | 1.8 | | |
| QZH | 4.7 305 | Pn | 16 38 35.0 | 2.5 | | | | LN | $M_B=6.6$ | 14.0 | 47.9 | |
| | | SMN | $M_L=3.5$ | 0.6 | 0.060 | GYA | 23.8 316 | +iP | 07 20 45.0 | 1.3 | | |
| | | SME | | 0.7 | 0.080 | | | PMZ | $m_B=6.2$ | 6.0 | 6.20 | |
| <p>FEB 7d 22h 00m $46.6 \pm 0.05s$, SD2.07 / 35 34.41 N $\pm 0.64km$, 76.26 E $\pm 0.74km$, $h21 \pm 0.12km$ Eastern Kashmir (302) $M_L 4.3 / 2$, $m_B 4.6 / 8$,</p> | | | | | | | | LN | $M_B=6.6$ | 15.0 | 81.9 | |
| KSH | 5.1 357 | Pn | 22 02 06.0 | 3.4 | | | | LE | | 15.0 | 89.5 | |
| | | SMN | $M_L=4.5$ | 1.0 | 0.40 | KMI | 25.9 309 | +P | 07 21 04.0 | 0.4 | | |
| | | SME | | 1.0 | 0.60 | | | pP | 07 21 13.5 | 2.6 | | |
| WMQ | 12.9 40 | eP | 22 03 50.5 | -1.7 | | | | sP | 07 21 18.5 | 4.0 | | |
| | | SMN | | 1.5 | 0.020 | | | S | 07 25 33.0 | 4.3 | | |
| LSA | 13.5 106 | eP | 22 03 58.0 | -1.9 | | | | LE | $M_S=6.5$ | 14.0 | 67.7 | |
| GTA | 19.5 68 | eP | 22 05 16.4 | 1.1 | | | | LZ | $M_S=6.3$ | 35.0 | 161 | |
| LZH | 22.6 78 | eP | 22 05 46.5 | -0.9 | | TIA | 27.2 346 | -P | 07 21 14.3 | -1.2 | | |
| CD2 | 23.4 91 | eP | 22 05 57.2 | 1.9 | | | | S | 07 25 50.0 | -0.3 | | |
| BJI | 32.1 68 | eP | 22 07 15.5 | 0.6 | | | | LE | $M_S=6.4$ | 12.0 | 52.0 | |
| <p>FEB 8d 01h 01m $14.8 \pm 0.34s$, SD3.63 / 8 24.94 N $\pm 2.77km$, 124.64 E $\pm 1.96km$, $h15 \pm km$ South-western Ryukyu Islands (246) $M_S 3.7 / 3$, $M_L 4.1 / 5$, $m_B 4.2 / 1$</p> | | | | | | | | P | 07 21 23.0 | -1.3 | | |
| SSE | 6.9 334 | eP | 01 02 54.0 | -3.6 | | | | PMZ | $m_B=6.2$ | 1.5 | 0.75 | |
| | | SMN | $M_L=3.9$ | 1.0 | 0.043 | XAN | 28.1 331 | pP | 07 21 32.0 | 0.1 | | |
| | | SME | | 1.0 | 0.076 | | | PP | 07 22 14.0 | -0.1 | | |
| | | LN | $M_S=3.6$ | 10.0 | 0.40 | | | S | 07 26 06.0 | 0.2 | | |
| | | LE | | 10.0 | 0.34 | CD2 | 28.6 320 | +iP | 07 21 28.5 | -0.4 | | |
| | | LZ | $M_S=3.7$ | 14.0 | 0.88 | | | PP | 07 22 19.0 | -1.8 | | |
| <p>FEB 8d 07h 15m $31.6 \pm 0.04s$, SD1.53 / 333 9.81 N $\pm 0.95km$, 124.72 E $\pm 1.22km$, $h25 \pm 0.12km$ Mindanao (259) $M_S 6.6 / 55$, $m_B 6.7 / 27$, $m_B 6.2 / 72$</p> | | | | | | | | S | 07 26 16.0 | 2.0 | | |
| QZH | 16.1 340 | eP | 07 19 19.8 | 1.1 | | | | LN | $M_S=6.7$ | 13.0 | 94.2 | |
| | | PMZ | $m_B=6.8$ | 1.2 | 5.00 | DL2 | 29.1 355 | P | 07 21 32.0 | -0.9 | | |
| | | PMZ | $m_B=7.2$ | 4.0 | 43.4 | | | LN | $M_S=6.7$ | 16.0 | 64.3 | |
| | | LN | $M_S=6.6$ | 17.0 | 203 | | | LE | | 16.0 | 94.9 | |
| | | LE | | 17.0 | 93.1 | TIY | 29.9 340 | +iP | 07 21 40.0 | -0.2 | | |
| | | LZ | $M_S=6.4$ | 28.0 | 268 | | | sS | 07 26 44.0 | -3.8 | | |
| QZN | 17.1 304 | +iP | 07 19 31.5 | 1.1 | | | | LE | $M_S=6.8$ | 13.0 | 102 | |
| | | S | 07 22 40.0 | 2.5 | | | | LZ | $M_S=6.3$ | 20.0 | 76.3 | |
| | | LE | $M_S=6.6$ | 13.0 | 169 | BJI | 31.0 347 | eP | 07 21 48.5 | -1.7 | | |
| GZH | 17.1 322 | +P | 07 19 33.0 | 2.1 | | | | PMZ | $m_B=6.2$ | 1.5 | 0.63 | |
| | | PMZ | $m_B=6.7$ | 2.5 | 10.2 | | | PMZ | $m_B=6.3$ | 7.0 | 3.73 | |
| | | PMZ | $m_B=6.9$ | 10.0 | 61.0 | | | S | 07 26 52.0 | 0.0 | | |
| | | iS | 07 22 46.0 | 6.8 | | | | PcS | 07 28 30.0 | 2.0 | | |
| | | LN | $M_S=6.6$ | 12.0 | 70.7 | SNY | 31.9 358 | LN | $M_S=6.5$ | 14.0 | 44.7 | |
| | | LE | | 14.0 | 132 | | | LE | | 12.0 | 36.5 | |
| | | LZ | $M_S=6.3$ | 16.0 | 121 | | | eP | 07 21 56.5 | -1.2 | | |
| SSE | 21.4 352 | +P | 07 20 18.0 | -2.3 | | | | PMZ | $m_B=6.6$ | 1.5 | 1.69 | |
| | | PMZ | $m_B=6.0$ | 1.0 | 0.70 | | | PMZ | $m_B=6.7$ | 6.0 | 7.93 | |
| | | PMZ | $m_B=6.5$ | 8.0 | 17.4 | | | sP | 07 22 08.0 | -0.9 | | |
| | | pP | 07 20 24.5 | -3.2 | | | | PP | 07 23 07.0 | 3.9 | | |
| | | PP | 07 20 43.0 | -1.0 | | | | iS | 07 27 06.0 | -0.3 | | |
| | | S | 07 24 17.0 | 5.7 | | | | SMN | | 14.0 | 34.2 | |
| | | | | | | | | SME | | 12.0 | 13.4 | |
| | | | | | | | | LN | $M_S=6.6$ | 15.0 | 37.7 | |
| | | | | | | | | LE | | 14.0 | 65.1 | |
| | | | | | | | | LZ | $M_S=6.5$ | 20.0 | 103 | |
| | | | | | | LZH | 32.3 327 | eP | 07 22 01.0 | -0.5 | | |
| | | | | | | | | PMZ | $m_B=6.8$ | 1.5 | 2.26 | |
| | | | | | | | | PMZ | $m_B=6.8$ | 10.0 | 15.4 | |
| | | | | | | | | PP | 07 23 06.0 | -2.4 | | |
| | | | | | | | | S | 07 27 12.0 | 0.3 | | |
| | | | | | | | | sS | 07 27 25.0 | -0.6 | | |
| | | | | | | | | LN | $M_S=6.9$ | 15.0 | 131 | |
| | | | | | | | | LE | | 15.0 | 76.4 | |

| | | | | | | | | | | | | | | | | | | |
|--|------|-----|-----|------------|-------------|------|-------|--|--|------|-----|-----|------------|-------------|------|-------|--|--|
| HHC | 33.0 | 342 | P | 07 22 06.8 | -0.9 | | | | MDJ | 35.0 | 6 | eP | 07 28 48.0 | -1.6 | | | | |
| | | | PMZ | | $m_B = 6.7$ | 6.0 | 8.20 | | | | | PMZ | | $m_b = 5.9$ | | | | |
| | | | pP | 07 22 12.0 | -3.4 | | | | | | | | | | | | | |
| | | | S | 07 27 27.0 | 3.9 | | | | | | | | | | | | | |
| | | | LN | | $M_S = 6.5$ | 12.0 | 39.7 | | | | | | | | | | | |
| | | | LE | | | 12.0 | 25.5 | | | | | | | | | | | |
| | | | LZ | | $M_S = 6.7$ | 22.0 | 168 | | | | | | | | | | | |
| BTO | 33.3 | 339 | +iP | 07 22 09.0 | -1.2 | | | | | | | | | | | | | |
| | | | sP | 07 22 19.5 | -1.7 | | | | | | | | | | | | | |
| | | | PP | 07 23 20.0 | -1.3 | | | | | | | | | | | | | |
| | | | S | 07 27 27.0 | -0.5 | | | | | | | | | | | | | |
| | | | sS | 07 27 41.0 | -0.3 | | | | | | | | | | | | | |
| | | | SS | 07 29 24.5 | -5.6 | | | | | | | | | | | | | |
| | | | LN | | $M_S = 6.8$ | 16.0 | 65.2 | | | | | | | | | | | |
| | | | LE | | | 16.0 | 80.5 | | | | | | | | | | | |
| | | | LZ | | $M_S = 6.4$ | 16.0 | 62.8 | | | | | | | | | | | |
| CN2 | 33.9 | 1 | -P | 07 22 14.0 | -0.8 | | | | | | | | | | | | | |
| | | | PMZ | | $m_b = 6.3$ | 1.6 | 0.70 | | | | | | | | | | | |
| | | | PMZ | | $m_B = 6.4$ | 5.0 | 3.20 | | | | | | | | | | | |
| | | | pP | 07 22 23.0 | 0.4 | | | | | | | | | | | | | |
| | | | PP | 07 23 31.0 | 3.3 | | | | | | | | | | | | | |
| | | | S | 07 27 38.0 | 2.0 | | | | | | | | | | | | | |
| | | | SMN | | | 12.5 | 22.6 | | | | | | | | | | | |
| | | | SME | | | 12.5 | 10.6 | | | | | | | | | | | |
| | | | LE | | $M_S = 6.5$ | 17.0 | 61.8 | | | | | | | | | | | |
| | | | LZ | | $M_S = 6.3$ | 20.0 | 61.7 | | | | | | | | | | | |
| MDJ | 34.9 | 6 | eP | 07 22 23.0 | -1.0 | | | | | | | | | | | | | |
| | | | PMZ | | $m_b = 6.4$ | 1.2 | 0.74 | | | | | | | | | | | |
| | | | pP | 07 22 28.0 | -3.8 | | | | | | | | | | | | | |
| | | | S | 07 27 48.0 | -4.5 | | | | | | | | | | | | | |
| | | | SMN | | | 12.0 | 17.2 | | | | | | | | | | | |
| | | | PcS | 07 28 45.0 | 3.6 | | | | | | | | | | | | | |
| | | | LE | | $M_S = 6.6$ | 15.0 | 58.0 | | | | | | | | | | | |
| GTA | 36.9 | 327 | +iP | 07 22 40.4 | -0.5 | | | | | | | | | | | | | |
| | | | PMZ | | $m_B = 6.7$ | 9.0 | 11.0 | | | | | | | | | | | |
| | | | sP | 07 22 57.0 | 5.0 | | | | | | | | | | | | | |
| | | | LE | | $M_S = 6.7$ | 15.0 | 71.8 | | | | | | | | | | | |
| | | | LZ | | $M_S = 6.4$ | 24.0 | 83.3 | | | | | | | | | | | |
| LSA | 37.1 | 307 | P | 07 22 42.1 | -0.4 | | | | | | | | | | | | | |
| | | | pP | 07 22 53.0 | 3.2 | | | | | | | | | | | | | |
| | | | S | 07 28 30.0 | 4.6 | | | | | | | | | | | | | |
| | | | LN | | $M_S = 6.2$ | 13.0 | 12.9 | | | | | | | | | | | |
| | | | LE | | | 15.0 | 13.4 | | | | | | | | | | | |
| | | | LZ | | $M_S = 6.2$ | 15.0 | 26.0 | | | | | | | | | | | |
| WMQ | 46.6 | 323 | eP | 07 24 00.0 | -0.5 | | | | | | | | | | | | | |
| | | | PMZ | | $m_B = 6.7$ | 12.0 | 14.5 | | | | | | | | | | | |
| | | | S | 07 30 52.0 | 5.4 | | | | | | | | | | | | | |
| | | | LN | | $M_S = 7.1$ | 16.0 | 97.9 | | | | | | | | | | | |
| | | | LE | | | 16.0 | 73.5 | | | | | | | | | | | |
| KSH | 52.4 | 313 | -iP | 07 24 46.0 | 0.9 | | | | | | | | | | | | | |
| | | | PMZ | | $m_B = 6.7$ | 7.0 | 7.00 | | | | | | | | | | | |
| | | | pP | 07 24 56.0 | 3.1 | | | | | | | | | | | | | |
| | | | PP | 07 26 46.0 | 2.1 | | | | | | | | | | | | | |
| | | | S | 07 32 10.0 | 2.6 | | | | | | | | | | | | | |
| | | | sS | 07 32 28.0 | 6.2 | | | | | | | | | | | | | |
| | | | LE | | $M_S = 7.1$ | 17.0 | 98.0 | | | | | | | | | | | |
| | | | LZ | | $M_S = 6.8$ | 20.0 | 87.5 | | | | | | | | | | | |
| <p>FEB 8d 07h 21m 57.9 ± 0.04s, SD1.39 / 28 9.76 N ± 0.64km, 124.59 E ± 1.23km, h32 ± 0.11km Mindanao (259) $M_S 6.3 / 1, m_b 5.3 / 15,$</p> | | | | | | | | | <p>FEB 8d 07h 39m 50.9 ± 0.05s, SD1.54 / 98 9.68 N ± 0.80km, 124.91 E ± 1.10km, h33 ± 0.15km Mindanao (259) $M_S 6.1 / 1, m_b 5.2 / 29,$</p> | | | | | | | | | |
| SSE | 21.5 | 352 | P | 07 26 47.0 | 1.2 | | | | QZH | 16.3 | 339 | eP | 07 43 42.0 | 2.7 | | | | |
| | | | PMZ | | $m_b = 4.9$ | 1.2 | 0.067 | | QZN | 17.3 | 304 | -P | 07 43 52.4 | 0.9 | | | | |
| | | | pP | 07 26 57.5 | 3.0 | | | | GZH | 17.3 | 322 | eP | 07 43 52.6 | 0.7 | | | | |
| NJ2 | 22.8 | 347 | -P | 07 26 59.0 | -0.2 | | | | SSE | 21.6 | 351 | P | 07 44 41.0 | 1.0 | | | | |
| | | | PMZ | | $m_b = 4.9$ | 1.0 | 0.060 | | NJ2 | 23.0 | 347 | -P | 07 44 54.4 | 0.8 | | | | |
| XAN | 28.1 | 332 | P | 07 27 46.0 | -3.4 | | | | | | | PMZ | | $m_b = 4.9$ | 1.0 | 0.054 | | |
| | | | | | | | | | GYA | 24.0 | 316 | P | 07 45 06.6 | 2.6 | | | | |
| | | | | | | | | | XAN | 28.3 | 331 | P | 07 45 46.5 | 2.2 | | | | |
| | | | | | | | | | CD2 | 28.9 | 320 | eP | 07 45 48.0 | -1.0 | | | | |
| | | | | | | | | | DL2 | 29.2 | 355 | eP | 07 45 55.3 | 3.1 | | | | |
| | | | | | | | | | TIY | 30.1 | 340 | eP | 07 45 56.1 | -3.8 | | | | |
| | | | | | | | | | BJI | 31.2 | 347 | eP | 07 46 09.0 | -0.8 | | | | |
| | | | | | | | | | | | | PMZ | | $m_b = 5.4$ | 1.5 | 0.11 | | |
| | | | | | | | | | SNY | 32.0 | 358 | -P | 07 46 17.2 | 0.2 | | | | |
| | | | | | | | | | | | | PMZ | | $m_b = 5.6$ | 1.4 | 0.14 | | |
| | | | | | | | | | LZH | 32.5 | 327 | P | 07 46 22.0 | 0.6 | | | | |
| | | | | | | | | | | | | PMZ | | $m_b = 5.5$ | 2.0 | 0.16 | | |
| | | | | | | | | | BTO | 33.5 | 339 | eP | 07 46 30.4 | 0.5 | | | | |
| | | | | | | | | | CN2 | 34.0 | 1 | eP | 07 46 33.5 | -0.4 | | | | |
| | | | | | | | | | MDJ | 35.0 | 6 | eP | 07 46 40.2 | -2.7 | | | | |
| | | | | | | | | | WMQ | 46.9 | 323 | P | 07 48 21.0 | 0.8 | | | | |
| | | | | | | | | | KSH | 52.7 | 313 | eP | 07 49 05.0 | 0.2 | | | | |
| <p>FEB 8d 07h 46m 59.3 ± 0.04s, SD1.37 / 272 9.74 N ± 0.78km, 124.64 E ± 1.06km, h30 ± 0.07km Mindanao (259) $M_S 6.7 / 34, m_B 6.7 / 7, m_b 6.0 / 66$</p> | | | | | | | | | <p>FEB 8d 07h 46m 59.3 ± 0.04s, SD1.37 / 272 9.74 N ± 0.78km, 124.64 E ± 1.06km, h30 ± 0.07km Mindanao (259) $M_S 6.7 / 34, m_B 6.7 / 7, m_b 6.0 / 66$</p> | | | | | | | | | |
| | | | | | | | | | QZH | 16.2 | 340 | +P | 07 50 49.0 | 2.6 | | | | |
| | | | | | | | | | | | | PMZ | | $m_b = 6.1$ | 1.5 | 1.31 | | |
| | | | | | | | | | | | | PMZ | | $m_B = 6.0$ | 4.0 | 2.65 | | |
| | | | | | | | | | | | | S | 07 53 50.0 | 5.8 | | | | |
| | | | | | | | | | | | | LN | | $M_S = 6.6$ | 18.0 | 226 | | |
| | | | | | | | | | | | | LE | | | 18.0 | 120 | | |
| | | | | | | | | | | | | LZ | | $M_S = 6.3$ | 28.0 | 223 | | |
| | | | | | | | | | QZN | 17.0 | 304 | -P | 07 50 59.0 | 1.8 | | | | |
| | | | | | | | | | | | | sP | 07 51 09.5 | 0.8 | | | | |
| | | | | | | | | | | | | S | 07 54 10.0 | 6.0 | | | | |
| | | | | | | | | | | | | sS | 07 54 20.0 | 4.1 | | | | |
| | | | | | | | | | | | | LE | | $M_S = 6.6$ | 15.0 | 202 | | |
| | | | | | | | | | GZH | 17.1 | 322 | -P | 07 51 00.0 | 1.8 | | | | |
| | | | | | | | | | | | | PMZ | | $m_b = 6.5$ | 1.8 | 3.75 | | |
| </ | | | | | | | | | | | | | | | | | | |

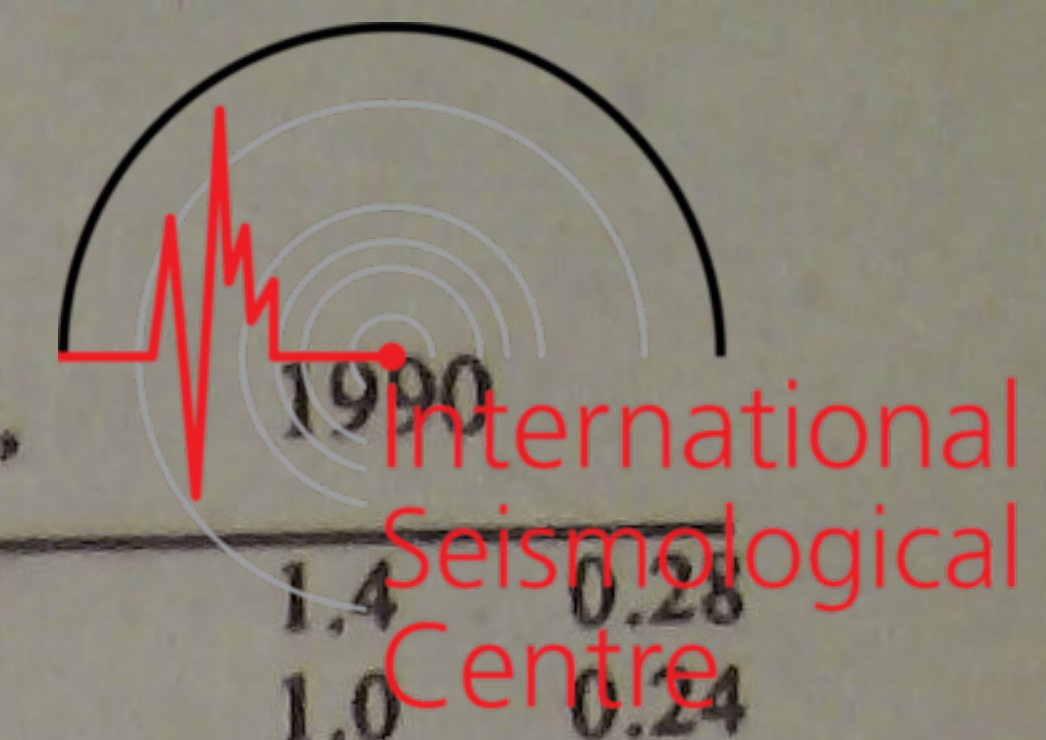
| | | | | Mindanao | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------------------|------|---------------------|---------------------|------------------------------------|---|--|------------|--|---------------------|------------|---|--|------------|------------|------------|------------|------------|------------|------------|------------|--|--|------------|------------|------------|----------|----------|------------|---------------------|------------|
| GYA | 23.8 317 | P | 07 52 10.4 | -0.4 | 15.0 | 44.8 | M _s 5.5 / 3, m _b 5.1 / 26, | QZH | 16.2 340 | eP | 08 30 29.0 | 0.5 | | | | | | | | | | | | | | | | | | | |
| | | pP | 07 52 19.0 | 0.0 | | | | | | | | | QZN | 17.0 305 | -P | 08 30 40.3 | 1.5 | | | | | | | | | | | | | | |
| | | S | 07 56 20.0 | -0.6 | | | | | | | | | | | | | | GZH | 17.1 322 | -P | 08 30 41.6 | 1.5 | | | | | | | | | |
| | | LN | M _s =6.6 | | | | | | | | | | | | | | | | | | | | SSE | 21.5 352 | P | 08 31 31.0 | 0.8 | | | | |
| | | LE | | 15.0 | | | | | | | | | | | | | | | | | | | | | | | | 95.1 | PMZ | m _b =5.0 | 1.6 |
| XAN | 28.2 332 | P | 07 52 50.0 | -1.6 | 1.0 | 0.38 | WHN | 22.8 337 | -P | 08 31 45.0 | 1.9 | | | | | | | | | | | | | | | | | | | | |
| | | PMZ | m _b =6.1 | | | | | | | | | NJ2 | 22.9 347 | +P | 08 31 45.0 | 1.5 | | | | | | | | | | | | | | | |
| | | pP | 07 52 57.4 | -2.6 | | | | | | | | | | | | | GYA | 23.8 317 | P | 08 31 54.0 | 1.5 | | | | | | | | | | |
| | | S | 07 57 34.0 | 1.1 | | | | | | | | | | | | | | | | | | TIA | 27.3 347 | P | 08 32 25.0 | -0.1 | | | | | |
| | | LN | M _s =6.9 | 26.0 | | | | | | | | | | | | | | | | | | | | | | | 246 | XAN | 28.2 332 | P | 08 32 32.2 |
| LE | | 19.0 | 112 | CD2 | 28.6 320 | eP | 08 32 36.9 | -0.9 | | | | | | | | | | | | | | | | | | | | | | | |
| CD2 | 28.7 320 | eP | 07 52 55.5 | -0.5 | 17.0 | 137 | TIY | 30.0 340 | eP | 08 32 48.5 | -1.1 | | | | | | | | | | | | | | | | | | | | |
| | | S | 07 57 40.0 | -0.8 | | | | | | | | LZ | M _s =6.4 | 22.0 | 92.4 | BJI | 31.1 347 | eP | 08 32 58.5 | -1.3 | | | | | | | | | | | |
| | | LN | M _s =6.7 | | | | | | | | | | | | | | | | | | SNY | 32.0 359 | -P | 08 33 07.5 | -0.1 | | | | | | |
| | | LZ | M _s =6.4 | 22.0 | | | | | | | | | | | | | | | | | | | | | | 92.4 | LZH | 32.3 328 | P | 08 33 10.5 | 0.0 |
| | | eP | 07 53 00.5 | 0.0 | | | | | | | | | | | | | | | | | | | | | | 16.0 | | | | | |
| DL2 | 29.2 355 | LN | M _s =6.8 | 16.0 | 95.9 | HHC | 33.1 342 | P | 08 33 17.2 | 0.0 | | | | | | | | | | | | | | | | | | | | | |
| | | LE | | 14.0 | 85.5 | | | | | | BTO | 33.4 340 | eP | 08 33 20.0 | 0.4 | | | | | | | | | | | | | | | | |
| | | eP | 07 53 06.4 | -1.2 | CN2 | | | | | | | | | | | 34.0 1 | eP | 08 33 27.0 | 2.3 | | | | | | | | | | | | |
| | | eP | 07 53 17.0 | -0.7 | | | | | | | | | | | | | | | | MDJ | 35.1 6 | +P | 08 33 33.0 | -0.9 | | | | | | | |
| | | PMZ | m _b =6.1 | 1.5 | | | | | | | | | | | | | | | | | | | | | 0.45 | GTA | 36.9 327 | +iP | 08 33 50.2 | 0.3 | |
| eS | 07 58 20.0 | -0.3 | LZ | M _s =5.5 | 12.0 | 3.50 | | | | | | | | | | | | | | | | | | | | | | | | | |
| LN | M _s =6.6 | 14.0 | | | | | 77.0 | LZ | M _s =5.4 | 16.0 | 5.00 | | | | | | | | | | | | | | | | | | | | |
| SNY | 32.0 358 | +P | 07 53 24.5 | -0.9 | 1.4 | 0.43 | LSA | | | | | 37.0 307 | P | 08 33 51.3 | 0.3 | | | | | | | | | | | | | | | | |
| | | PPMZ | | | | | | WMQ | 46.7 323 | P | 08 35 10.1 | | | | | 0.7 | | | | | | | | | | | | | | | |
| | | sP | 07 53 38.8 | 1.1 | | | | | | | | | | | | | KSH | 52.4 313 | eP | 08 35 56.0 | 2.3 | | | | | | | | | | |
| | | S | 07 58 35.0 | 1.8 | | | | | | | | | | | | | | | | | | FEB 8d 10h 36m 03.1 ± 0.06s, SD2.13 / 33 | | | | | | | | | |
| | | LN | M _s =6.7 | 18.0 | | | | | | | | | | | | | | | | | | 73.0 | 25.26 N ± 1.03km, 123.66 E ± 0.77km, h127 ± 0.82km | | | | | | | | |
| LZH | 32.3 327 | eP | 07 53 30.0 | 1.3 | 14.0 | 53.5 | South-western Ryukyu Islands (246) | | | | | | | | | | | | | | | | | | | | | | | | |
| | | eS | 07 58 40.0 | 0.1 | | | SSE | 6.2 340 | eP | 10 37 33.5 | -0.2 | | | | | | | | | | | | | | | | | | | | |
| | | sS | 07 58 57.0 | 3.1 | | | | | | | | SMN | | | 1.0 | 0.097 | | | | | | | | | | | | | | | |
| | | LN | M _s =6.8 | 14.0 | | | | | | | | | | | | | 70.1 | SME | | | 1.0 | 0.12 | | | | | | | | | |
| | | LE | | 20.0 | | | | | | | | | | | | | 131 | | | | | | LN | | | 14.0 | 1.00 | | | | |
| HHC | 33.1 342 | +P | 07 53 35.0 | -0.2 | 15.0 | 64.3 | NJ2 | 8.0 329 | eP | 10 37 58.5 | 0.8 | | | | | | | | | | | | | | | | | | | | |
| | | LN | M _s =6.7 | | | | | | | | | SMN | | | 1.0 | 0.082 | | | | | | | | | | | | | | | |
| | | LE | | 14.0 | | | | | | | | | | | | | 45.8 | SME | | | 1.2 | 0.15 | | | | | | | | | |
| | | LZ | M _s =6.7 | 32.0 | | | | | | | | | | | | | 229 | | | | | | LN | | | 10.0 | 0.65 | | | | |
| | | P | 07 53 40.0 | 2.4 | | | | | | | | | | | | | WHN | | | | | | 9.8 305 | eP | 10 38 17.0 | -4.7 | | | | | |
| pP | 07 53 51.0 | 4.9 | GYA | 15.4 278 | eP | 10 39 36.0 | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | |
| S | 07 59 01.5 | 6.8 | | | | | | XAN | 15.5 308 | P | 10 39 37.5 | 1.3 | | | | | | | | | | | | | | | | | | | |
| LN | M _s =6.8 | 17.0 | 86.9 | SNY | 16.5 360 | eP | 10 39 49.4 | | | | | | 0.6 | | | | | | | | | | | | | | | | | | |
| BTO | 33.4 340 | LE | | 17.0 | 71.9 | CD2 | 18.4 292 | eP | 10 40 09.4 | -2.1 | | | | | | | | | | | | | | | | | | | | | |
| | | LZ | M _s =6.6 | 17.0 | 107 | | | | | | HHC | 18.5 330 | eP | 10 40 12.8 | 0.2 | | | | | | | | | | | | | | | | |
| | | P | 07 53 41.5 | -0.9 | CN2 | | | | | | | | | | | 18.6 4 | eP | 10 40 14.0 | 1.3 | | | | | | | | | | | | |
| | | pP | 07 53 51.0 | -0.7 | | | | | | | | | | | | | | | | BTO | 19.1 327 | eP | 10 40 20.0 | 1.5 | | | | | | | |
| | | PMZ | m _b =6.4 | 1.5 | | | | | | | | | | | | | | | | | | | | | 1.00 | MDJ | 19.9 13 | eP | 10 40 27.0 | 0.0 | |
| +iP | 07 54 08.0 | -0.1 | LZH | 20.1 307 | eP | 10 40 31.0 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | |
| LE | M _s =6.8 | 17.0 | | | | | | 103 | FEB 8d 12h 07m 26.5 ± 0.04s, SD1.48 / 77 | | | | | | | | | | | | | | | | | | | | | | |
| LSA | 37.1 307 | LZ | M _s =6.6 | 20.0 | 90.1 | 25.15 N ± 0.74km, 123.75 E ± 0.78km, h18 ± 0.37km | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | P | 07 54 09.7 | 0.3 | South-western Ryukyu Islands (246) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | pP | 07 54 20.0 | 2.5 | QZH | 4.7 269 | ePn | 12 08 38.0 | 1.2 | | | | | | | | | | | | | | | | | | | | | | |
| | | LN | M _s =6.1 | 15.0 | | | | | | 13.8 | SSE | 6.3 340 | P | 12 09 00.0 | -1.8 | | | | | | | | | | | | | | | | |
| | | LE | | 14.0 | | | | | | 10.3 | | | | | | pP | 12 09 05.2 | -2.1 | | | | | | | | | | | | | |
| LZ | M _s =6.2 | 15.0 | 26.5 | SMN | | | | | | M _L =4.6 | | | | | | | | | 1.0 | 0.35 | | | | | | | | | | | |
| WMQ | 46.7 323 | P | 07 55 27.5 | -0.1 | 18.0 | 88.0 | SME | | | | | | | | | | | | | | | | | | | | | | | | |
| | | sP | 07 55 41.0 | 1.0 | | | SME | | | 1.0 | 0.44 | | | | | | | | | | | | | | | | | | | | |
| | | eS | 08 02 17.5 | 2.9 | | | | | | | | FEB 8d 08h 26m 41.7 ± 0.05s, SD1.27 / 105 | | | | | | | | | | | | | | | | | | | |
| | | LN | M _s =7.1 | 18.0 | | | | | | | | 88.0 | 9.69 N ± 0.69km, 124.57 E ± 0.87km, h34 ± 0.12km | | | | | | | | | | | | | | | | | | |
| | | LE | | 18.0 | | | | | | | | 91.9 | | | | | | | | | | | | | | | | | | | |
| KSH | 52.4 313 | eP | 07 56 13.0 | 0.9 | 13.0 | 48.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | pP | 07 56 23.0 | 2.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | eS | 08 03 36.5 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | sS | 08 03 53.0 | 3.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | LE | M _s =6.9 | 13.0 | | | 48.0 | | | | | | | | | | | | | | | | | | | | | | | | |



| | | | | | | | | | | | | | | | | | | |
|-----|----------|-----|------------|------|------|--|----------|------|------------|------|-----|----------|------------|------------|-----------|------|-------|--|
| NJ2 | 8.1 329 | LN | $M_s=4.6$ | 8.0 | 4.39 | GTA | 24.6 311 | eS | 12 15 51.0 | 4.5 | WMQ | 34.7 312 | P | 12 12 47.8 | -0.1 | | | |
| | | LE | | 9.0 | 2.15 | | | LN | $M_s=4.6$ | 9.0 | | | 0.67 | LN | $M_s=4.5$ | 11.0 | 0.70 | |
| | | LZ | $M_s=4.4$ | 14.0 | 4.41 | | | LE | | 9.0 | | | 0.64 | LZ | $M_s=4.3$ | 12.0 | 0.60 | |
| | | eP | 12 09 23.0 | -3.6 | | | | LZ | | 16.0 | | | 1.60 | LN | $M_s=4.5$ | 11.0 | 0.70 | |
| | | eS | 12 10 59.0 | 0.4 | | | | KSH | 42.4 302 | P | | | 12 15 23.5 | 1.1 | LZ | | | |
| | | SMN | | | 1.2 | | | 0.40 | | | | | | | | | | |
| | | SME | | | 1.4 | | | 0.49 | | | | | | | | | | |
| | | LN | | | 6.0 | | | 2.30 | | | | | | | | | | |
| | | LE | | | 10.0 | | | 2.90 | | | | | | | | | | |
| WHN | 9.9 305 | LZ | $M_s=4.5$ | 8.0 | 2.50 | FEB 8d 12h 19m 52.0 ± 0.05s, SD2.12 / 57 | | | | | | | | | | | | |
| | | eP | 12 09 51.5 | 0.1 | | 25.74 N ± 0.88km, 123.36 E ± 0.80km, h140 ± 1.08km | | | | | | | | | | | | |
| | | pP | 12 09 57.5 | 0.3 | | Taiwan region (243) | | | | | | | | | | | | |
| DL2 | 13.8 353 | eS | | | | QZH | 4.4 261 | eP | 12 21 02.0 | 3.8 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LE | $M_s=4.7$ | 8.0 | 2.90 | | | LN | | 10.0 | | | 1.51 | PMZ | $m_b=4.7$ | 0.5 | 0.022 | |
| | | LZ | $M_s=4.6$ | 8.0 | 2.13 | | | LE | | 10.0 | | | 1.61 | SMN | | 1.2 | 0.27 | |
| QZN | 14.2 247 | eP | | | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | S | 12 13 15.0 | -3.3 | | | | LZ | | 8.0 | | | 2.11 | | | | | |
| | | LZ | $M_s=4.2$ | 14.0 | 1.20 | | | LZ | | 8.0 | | | 2.11 | | | | | |
| GYA | 15.4 279 | eP | | | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | eS | 12 13 29.0 | 0.4 | | | | PMZ | $m_b=4.7$ | 0.5 | | | 0.022 | | | | | |
| | | LN | $M_s=4.5$ | 12.0 | 1.33 | | | SMN | | 1.2 | | | 0.27 | | | | | |
| XAN | 15.6 308 | +iP | 12 11 06.0 | 0.3 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.9$ | 8.0 | 1.70 | | | SMN | | 1.2 | | | 0.34 | | | | | |
| | | LE | | 8.0 | 1.80 | | | SME | | 1.2 | | | 0.34 | | | | | |
| TIY | 15.8 325 | P | 12 11 06.0 | -2.1 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.8$ | 10.0 | 2.16 | | | LN | | 10.0 | | | 2.13 | | | | | |
| | | LE | | 10.0 | 1.04 | | | LE | | 9.0 | | | 1.66 | | | | | |
| BJI | 16.2 339 | eP | 12 11 10.0 | -0.2 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LZ | $M_s=4.4$ | 18.0 | 1.95 | | | LZ | | 16.0 | | | 2.20 | | | | | |
| | | eP | 12 11 16.0 | 1.3 | | | | LN | | 9.0 | | | 1.46 | | | | | |
| SNY | 16.6 360 | eS | 12 14 16.0 | 2.6 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LE | $M_s=4.3$ | 12.0 | 0.89 | | | LE | | 11.0 | | | 1.81 | | | | | |
| | | LZ | $M_s=4.6$ | 14.0 | 2.30 | | | LZ | | 14.0 | | | 1.18 | | | | | |
| CD2 | 18.5 293 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| HHC | 18.7 330 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| KMI | 19.0 274 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| BTO | 19.2 327 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| MDJ | 20.0 12 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | SSE | 5.7 341 | P | 12 21 17.6 | 2.3 | | | |
| | | LN | $M_s=4.7$ | 10.0 | 1.75 | | | LN | | 10.0 | | | 1.32 | | | | | |
| | | LZ | $M_s=4.7$ | 14.0 | 2.82 | | | LE | | 8.0 | | | 1.96 | | | | | |
| LZH | 20.3 307 | eP | 12 11 22.6 | 1.8 | | SSE | 5.7 341 | P | 12 2 | | | | | | | | | |



| | | | | | | | | | | | | | | | |
|-----|------|-----|-----|-------|-------------|------|------|-------|---|------|-------------|-------------|-------------|------|-------|
| QZH | 4.6 | 267 | eP | 14 15 | 11.0 | 3.3 | | | | LN | $M_s = 4.9$ | 9.0 | 1.60 | | |
| | | | LN | | $M_s = 4.2$ | | 10.0 | 2.37 | | LE | | 9.0 | 1.30 | | |
| | | | LE | | | | 10.0 | 2.30 | | LZ | $M_s = 4.7$ | 10.0 | 1.80 | | |
| | | | LZ | | $M_s = 4.3$ | | 8.0 | 2.54 | BTO | 19.1 | 327 | P | 14 18 22.5 | 2.1 | |
| SSE | 6.2 | 340 | P | 14 15 | 27.0 | -3.5 | | | | sP | | 14 18 32.0 | -4.0 | | |
| | | | PMZ | | $m_b = 4.4$ | | 0.7 | 0.018 | | LN | $M_s = 4.9$ | | 12.0 | 2.00 | |
| | | | SMN | | $M_L = 4.5$ | | 1.0 | 0.29 | | LE | | | 12.0 | 1.60 | |
| | | | SME | | | | 1.0 | 0.35 | MDJ | 19.9 | 13 | eP | 14 18 29.5 | 0.0 | |
| | | | LN | | $M_s = 4.6$ | | 10.0 | 4.27 | | S | | 14 22 08.0 | 3.0 | | |
| | | | LE | | | | 10.0 | 3.64 | | LE | $M_s = 4.5$ | | 12.0 | 0.90 | |
| | | | LZ | | $M_s = 4.5$ | | 13.0 | 5.33 | | LZ | $M_s = 4.9$ | | 16.0 | 3.92 | |
| NJ2 | 8.0 | 329 | eP | 14 15 | 51.5 | -3.5 | | | LZH | 20.1 | 307 | eP | 14 18 32.5 | 0.5 | |
| | | | eS | 14 17 | 26.0 | 2.2 | | | | PMZ | | $m_b = 4.5$ | | 1.5 | 0.038 |
| | | | LN | | $M_s = 4.8$ | | 12.0 | 3.85 | | PMZ | | $m_b = 4.8$ | | 10.0 | 0.53 |
| | | | LE | | | | 12.0 | 5.07 | | eS | | 14 22 12.0 | 1.6 | | |
| | | | LZ | | $M_s = 4.2$ | | 16.0 | 2.36 | | esS | | 14 22 23.0 | -3.3 | | |
| WHN | 9.8 | 305 | eP | 14 16 | 16.0 | -3.7 | | | | LN | $M_s = 4.5$ | | 11.0 | 0.80 | |
| | | | pP | 14 16 | 21.5 | -5.1 | | | | LE | | | 14.0 | 0.70 | |
| | | | eS | 14 18 | 08.0 | -0.2 | | | | LZ | $M_s = 4.4$ | | 18.0 | 1.50 | |
| | | | LN | | $M_s = 4.9$ | | 8.0 | 2.53 | GTA | 24.5 | 311 | eP | 14 19 16.0 | 0.7 | |
| | | | LE | | | | 8.0 | 3.33 | | LN | $M_s = 4.6$ | | 10.0 | 0.70 | |
| | | | LZ | | $M_s = 4.2$ | | 16.0 | 1.78 | | LZ | $M_s = 4.5$ | | 10.0 | 0.77 | |
| DL2 | 13.7 | 353 | eP | 14 17 | 12.0 | -0.9 | | | WMQ | 34.6 | 312 | +P | 14 20 45.5 | 0.0 | |
| | | | PP | 14 17 | 23.0 | -0.9 | | | | eS | | 14 26 16.5 | 6.3 | | |
| | | | S | 14 19 | 45.0 | 1.5 | | | | LZ | $M_s = 4.5$ | | 16.0 | 0.76 | |
| | | | LZ | | $M_s = 4.4$ | | 14.0 | 1.80 | KSH | 42.3 | 302 | eP | 14 21 51.5 | 1.7 | |
| QZN | 14.2 | 247 | eP | 14 17 | 19.0 | -0.1 | | | FEB 8d 15h 47m 31.0 ± 0.04s, SD1.23 / 153 36.29 N ± 0.80km, 12.12 W ± 0.78km, h10 ± 0.29km North Atlantic Ocean (402) $m_b 4.9 / 19,$ | | | | | | |
| | | | eS | 14 19 | 56.0 | 0.6 | | | GTA | 82.0 | 47 | eP | 15 59 54.0 | 0.1 | |
| | | | LN | | $M_s = 4.5$ | | 12.0 | 1.52 | LZH | 86.6 | 47 | eP | 16 00 18.0 | 0.9 | |
| GYA | 15.3 | 278 | P | 14 17 | 37.8 | 3.8 | | | | | PMZ | | $m_b = 5.0$ | 1.5 | 0.019 |
| | | | LN | | $M_s = 4.8$ | | 10.0 | 1.70 | FEB 9d 01h 22m 18.4 ± 0.05s, SD1.38 / 126 9.75 N ± 0.70km, 124.90 E ± 0.93km, h58 ± 0.30km Mindanao (259) $M_s 4.6 / 23, m_b 5.4 / 4, m_b 5.1 / 36$ | | | | | | |
| | | | LE | | | | 10.0 | 1.90 | QZH | 16.3 | 339 | eP | 01 26 06.0 | 1.3 | |
| XAN | 15.5 | 308 | P | 14 17 | 35.2 | -0.8 | | | | PMZ | | $m_b = 5.7$ | | 4.0 | 1.59 |
| | | | LN | | $M_s = 4.9$ | | 9.0 | 2.28 | | S | | 01 29 07.5 | 6.2 | | |
| | | | LE | | | | 10.0 | 0.65 | QZN | 17.2 | 304 | eP | 01 26 17.0 | 0.0 | |
| TIY | 15.7 | 325 | eP | 14 17 | 38.6 | 0.4 | | | | eS | | 01 29 28.0 | 3.5 | | |
| | | | S | 14 20 | 30.0 | 1.0 | | | | LN | $M_s = 4.7$ | | 12.5 | 1.22 | |
| | | | LN | | $M_s = 4.8$ | | 9.0 | 2.11 | | LE | | | 13.5 | 1.55 | |
| | | | LZ | | $M_s = 4.4$ | | 18.0 | 2.07 | GZH | 17.3 | 322 | eP | 01 26 21.0 | 3.7 | |
| BJI | 16.0 | 339 | eP | 14 17 | 42.0 | -0.7 | | | | LN | $M_s = 4.4$ | | 12.0 | 0.69 | |
| | | | eS | 14 20 | 40.0 | 2.0 | | | | LE | | | 13.0 | 0.76 | |
| | | | esS | 14 20 | 52.0 | -1.1 | | | SSE | 21.5 | 351 | P | 01 27 04.5 | -0.2 | |
| | | | LN | | $M_s = 4.6$ | | 10.0 | 1.36 | | pP | | 01 27 16.0 | -1.6 | | |
| | | | LZ | | $M_s = 4.7$ | | 14.0 | 2.93 | | eS | | 01 30 56.0 | 1.7 | | |
| SNY | 16.5 | 360 | eP | 14 17 | 48.2 | -0.9 | | | | LE | $M_s = 4.4$ | | 11.0 | 0.55 | |
| | | | pP | 14 17 | 55.8 | -2.6 | | | | LZ | $M_s = 4.2$ | | 20.0 | 0.92 | |
| | | | eS | 14 20 | 50.0 | 0.2 | | | NJ2 | 22.9 | 347 | -P | 01 27 17.5 | -0.7 | |
| | | | eSS | 14 21 | 10.0 | 0.2 | | | | S | | 01 31 15.0 | -3.5 | | |
| | | | LN | | $M_s = 4.8$ | | 12.0 | 2.49 | | LE | $M_s = 4.5$ | | 11.0 | 0.65 | |
| | | | LZ | | $M_s = 4.9$ | | 14.0 | 4.12 | WHN | 22.9 | 336 | eP | 01 27 19.4 | 1.0 | |
| CD2 | 18.4 | 292 | eP | 14 18 | 12.2 | -0.4 | | | | pP | | 01 27 31.0 | -0.4 | | |
| | | | LN | | $M_s = 5.1$ | | 12.0 | 4.10 | | eS | | 01 31 26.0 | 6.5 | | |
| | | | LZ | | $M_s = 4.6$ | | 10.0 | 1.40 | | LN | $M_s = 4.8$ | | 16.0 | 1.98 | |
| HHC | 18.5 | 330 | P | 14 18 | 15.8 | 1.8 | | | | LZ | $M_s = 4.5$ | | 16.0 | 1.19 | |
| | | | sP | 14 18 | 26.0 | -3.4 | | | | P | | 01 27 31.0 | 2.3 | | |
| | | | LN | | $M_s = 4.7$ | | 12.0 | 1.42 | | S | | 01 31 43.0 | 5.9 | | |
| | | | LE | | | | 11.0 | 0.77 | | sS | | 01 32 04.0 | 3.6 | | |
| | | | LZ | | $M_s = 4.6$ | | 16.0 | 2.37 | | LN | $M_s = 4.7$ | | 13.0 | 0.90 | |
| CN2 | 18.6 | 4 | -P | 14 18 | 14.0 | -0.3 | | | | LE | | | 13.0 | 0.80 | |
| | | | PMZ | | $m_b = 4.6$ | | 1.0 | 0.030 | | LZ | $M_s = 4.2$ | | 16.0 | 0.60 | |
| | | | PMZ | | $m_b = 5.1$ | | 10.0 | 0.90 | GYA | 24.0 | 316 | P | 01 27 31.0 | 2.3 | |
| | | | sP | 14 18 | 25.0 | -4.9 | | | | S | | 01 31 43.0 | 5.9 | | |
| | | | eS | 14 21 | 35.0 | -0.9 | | | | sS | | 01 32 04.0 | 3.6 | | |
| | | | LN | | $M_s = 4.9$ | | 12.0 | 2.70 | | LN | $M_s = 4.7$ | | 13.0 | 0.90 | |
| | | | LZ | | $M_s = 4.9$ | | 14.0 | 3.90 | | LE | | | 13.0 | 0.80 | |
| KMI | 18.9 | 274 | eP | 14 18 | 19.5 | 0.8 | | | | LZ | | | 16.0 | 0.60 | |
| | | | pP | 14 18 | 28.0 | -0.1 | | | | | | | | | |
| | | | sS | 14 22 | 00.0 | 0.5 | | | | | | | | | |



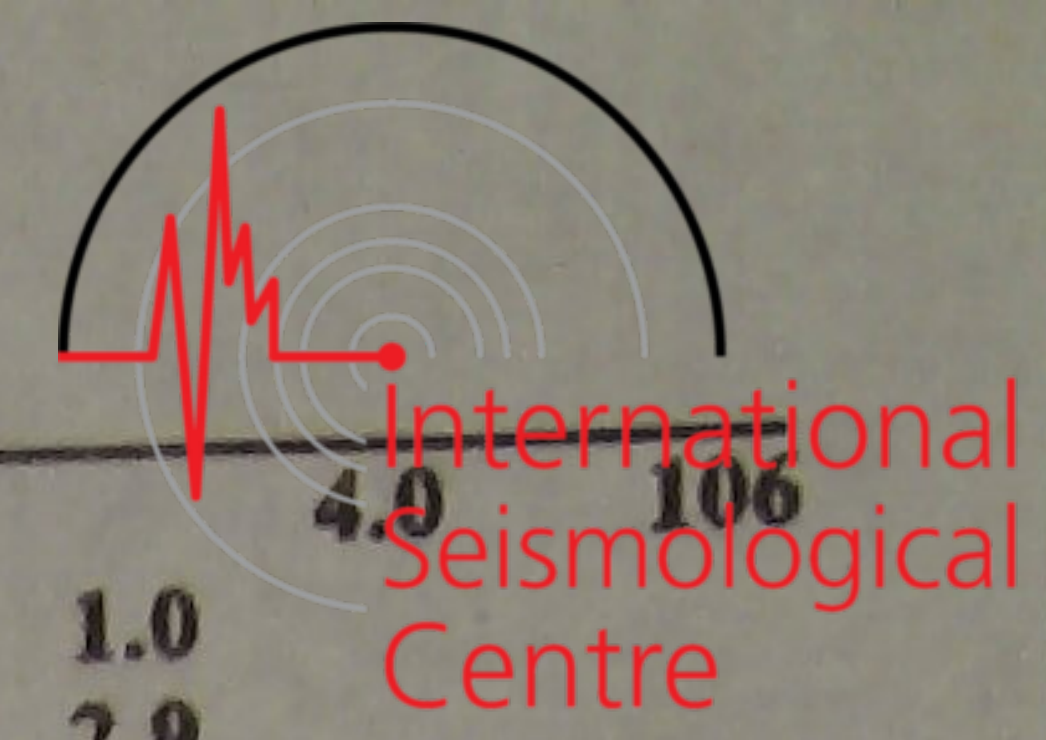
| | | | | | | | | | | | | | | | |
|-----|------|-----|-----|------------|------|------|-------|-----|------|-----|-----------|------------|-------|------------|------|
| KMI | 26.0 | 309 | eP | 01 27 49.0 | 0.4 | | | | | SMN | $M_L=4.5$ | 1.4 | 0.28 | | |
| | | | pP | 01 28 02.0 | 0.4 | | | | | SME | | 1.0 | 0.24 | | |
| | | | sP | 01 28 10.0 | 2.1 | | | | | LN | $M_S=4.7$ | 6.0 | 3.93 | | |
| | | | S | 01 32 13.0 | 1.2 | | | | | LZ | $M_S=4.4$ | 8.0 | 2.22 | | |
| | | | LN | $M_S=4.8$ | | 15.0 | 1.00 | GYA | 6.9 | 85 | +iPn | 04 06 19.0 | 3.7 | | |
| | | | LE | | | 15.0 | 1.10 | | | Sn | | 04 07 36.0 | -0.2 | | |
| TIA | 27.3 | 346 | eP | 01 27 59.3 | -0.5 | | | | | LN | $M_S=4.7$ | 6.0 | 3.00 | | |
| XAN | 28.3 | 331 | P | 01 28 04.6 | -4.3 | | | | | LE | | 6.0 | 1.50 | | |
| | | | PMZ | $m_b=5.0$ | | 1.0 | 0.030 | LSA | 7.8 | 299 | Pn | 04 06 30.6 | 2.2 | | |
| | | | pP | 01 28 23.5 | 1.3 | | | | | LE | $M_S=4.2$ | 8.0 | 1.11 | | |
| | | | S | 01 32 54.0 | 5.8 | | | LZH | 10.8 | 21 | eP | 04 07 12.5 | 0.3 | | |
| CD2 | 28.8 | 320 | eP | 01 28 13.0 | -0.7 | | | | | PMZ | $m_b=4.7$ | 1.0 | 0.023 | | |
| DL2 | 29.2 | 355 | eP | 01 28 17.0 | 0.1 | | | | | LN | $M_S=4.5$ | 7.0 | 1.10 | | |
| | | | pP | 01 28 32.0 | 1.6 | | | | | LE | | 7.0 | 0.70 | | |
| | | | S | 01 33 08.0 | 5.4 | | | | | LZ | $M_S=4.3$ | 8.0 | 1.20 | | |
| | | | LZ | $M_S=4.4$ | | 14.0 | 0.60 | XAN | 11.7 | 45 | P | 04 07 22.0 | -2.1 | | |
| TIY | 30.0 | 340 | eP | 01 28 22.2 | -2.3 | | | | | PMZ | $m_b=4.7$ | 1.0 | 0.020 | | |
| | | | S | 01 33 16.0 | 0.1 | | | | | S | | 04 09 31.0 | -4.7 | | |
| | | | LN | $M_S=4.7$ | | 17.0 | 1.23 | | | LN | $M_S=4.7$ | 12.0 | 2.10 | | |
| | | | LZ | $M_S=4.5$ | | 16.0 | 0.95 | | | LE | | 5.0 | 1.35 | | |
| BJI | 31.1 | 347 | eP | 01 28 33.5 | -0.9 | | | | | QZN | 12.2 | 123 | eP | 04 07 29.4 | -1.6 |
| | | | PMZ | $m_b=5.1$ | | 1.5 | 0.052 | | | eS | | 04 09 54.0 | 5.5 | | |
| | | | eS | 01 33 36.0 | 1.6 | | | | | LN | $M_S=4.1$ | 11.0 | 0.52 | | |
| | | | LE | $M_S=4.4$ | | 10.0 | 0.31 | | | LE | | 11.0 | 0.48 | | |
| | | | LZ | $M_S=3.9$ | | 34.0 | 0.40 | GTA | 13.3 | 3 | eP | 04 07 46.6 | 0.6 | | |
| SNY | 32.0 | 358 | eP | 01 28 41.2 | -0.4 | | | | | LE | $M_S=4.4$ | 12.0 | 1.33 | | |
| | | | PMZ | $m_b=5.1$ | | 1.4 | 0.045 | | | LZ | $M_S=4.0$ | 12.0 | 0.60 | | |
| | | | sP | 01 29 02.8 | 1.5 | | | | | WHN | 14.2 | 68 | eP | 04 07 55.5 | -2.3 |
| | | | eS | 01 33 49.0 | 1.6 | | | | | pP | | 04 08 05.5 | 3.4 | | |
| | | | LZ | $M_S=4.4$ | | 18.0 | 0.77 | | | sP | | 04 08 01.5 | -4.1 | | |
| LZH | 32.5 | 327 | eP | 01 28 46.5 | 0.5 | | | | | eS | | 04 10 32.0 | -5.2 | | |
| | | | PMZ | $m_b=5.3$ | | 1.3 | 0.071 | | | LE | $M_S=4.6$ | 7.0 | 0.98 | | |
| | | | eS | 01 33 55.0 | -0.3 | | | | | TIY | 16.3 | 41 | eP | 04 08 21.0 | -3.2 |
| | | | LN | $M_S=4.5$ | | 14.0 | 0.50 | | | LE | $M_S=4.3$ | 12.0 | 0.83 | | |
| | | | LZ | $M_S=4.3$ | | 35.0 | 1.00 | | | LZ | $M_S=4.3$ | 14.0 | 1.07 | | |
| HHC | 33.1 | 341 | eP | 01 28 50.8 | -1.2 | | | | | BTO | 17.2 | 30 | eP | 04 08 35.0 | -0.5 |
| | | | LZ | $M_S=4.5$ | | 28.0 | 1.18 | | | LN | $M_S=4.5$ | 10.0 | 0.90 | | |
| BTO | 33.4 | 339 | eP | 01 28 54.5 | 0.0 | | | | | HHC | 18.1 | 32 | eP | 04 08 46.5 | -0.4 |
| | | | LN | $M_S=4.6$ | | 11.0 | 0.20 | | | TIA | 18.5 | 52 | +P | 04 08 52.5 | 0.4 |
| | | | LE | | | 11.0 | 0.40 | | | WMQ | 20.0 | 335 | P | 04 09 09.5 | 0.3 |
| CN2 | 33.9 | 1 | -P | 01 28 57.7 | -0.8 | | | | | eS | | 04 12 46.5 | -2.0 | | |
| | | | PMZ | $m_b=5.1$ | | 0.7 | 0.020 | | | SS | | 04 13 14.0 | -1.3 | | |
| | | | sP | 01 29 13.0 | -5.4 | | | | | LZ | $M_S=4.4$ | 8.0 | 0.67 | | |
| | | | eS | 01 34 17.0 | -0.8 | | | | | BJI | 20.0 | 42 | eP | 04 09 09.5 | -0.1 |
| | | | SS | 01 36 28.0 | 1.5 | | | | | PMZ | $m_b=4.7$ | 1.5 | 0.052 | | |
| | | | LE | $M_S=4.6$ | | 13.0 | 0.50 | | | LN | $M_S=4.2$ | 11.0 | 0.29 | | |
| | | | LZ | $M_S=4.7$ | | 14.0 | 0.90 | | | LE | | 12.0 | 0.39 | | |
| MDJ | 35.0 | 6 | eP | 01 29 07.5 | 0.0 | | | | | LZ | $M_S=3.8$ | 16.0 | 0.29 | | |
| | | | PMZ | $m_b=5.4$ | | 1.4 | 0.090 | | | SSE | 20.1 | 70 | P | 04 09 13.5 | 2.7 |
| GTA | 37.1 | 327 | +iP | 01 29 25.6 | 0.3 | | | | | pP | | 04 09 16.0 | 0.3 | | |
| | | | LZ | $M_S=4.5$ | | 15.0 | 0.58 | | | eS | | 04 12 52.0 | 0.2 | | |
| WMQ | 46.8 | 323 | P | 01 30 45.5 | 0.7 | | | | | LE | $M_S=4.2$ | 9.0 | 0.36 | | |
| | | | PcP | 01 32 15.5 | -1.0 | | | | | DL2 | 22.9 | 50 | eP | 04 09 40.0 | 0.8 |
| | | | eS | 01 37 35.5 | 5.8 | | | | | S | | 04 13 46.0 | 1.8 | | |
| KSH | 52.6 | 313 | eP | 01 31 28.0 | -1.4 | | | | | LZ | $M_S=4.0$ | 14.0 | 0.36 | | |
| | | | pP | 01 31 41.0 | -2.5 | | | | | KSH | 23.5 | 311 | eP | 04 09 47.5 | 2.4 |
| | | | eS | 01 38 51.0 | 0.2 | | | | | SNY | 25.6 | 46 | eP | 04 10 05.2 | -0.2 |

FEB 9d 04h 04m $33.4 \pm 0.06s$, SD2.01 / 87
 $26.06 N \pm 0.72km$, $98.99 E \pm 0.59km$, $h8 \pm 0.13km$
 Burma-China border region (297)
 $M_S 4.5 / 25$, $M_L 4.8 / 2$, $m_b 4.7 / 20$

| | | | | | | | |
|-----|-----|-----|----|------------|-----|-----|------|
| KMI | 3.5 | 104 | Pn | 04 05 33.5 | 4.7 | | |
| | | | Pg | 04 05 41.0 | 5.6 | | |
| | | | Sg | 04 06 26.0 | 2.6 | | |
| | | | LN | $M_S=4.8$ | | 5.0 | 5.70 |
| | | | LE | | | 5.0 | 6.40 |
| CD2 | 6.4 | 40 | Pn | 04 06 12.4 | 4.0 | | |

FEB 9d 09h 31m $46.9 \pm 0.03s$, SD1.39 / 311
 $36.77 N \pm 0.50km$, $2.48 E \pm 0.47km$, $h12 \pm 0.19km$
 Algeria (396)
 $M_S 5.5 / 2$, $m_b 5.0 / 41$,

| | | | | | | | |
|-----|------|----|----|------------|------|--|--|
| KSH | 56.3 | 63 | eP | 09 41 31.0 | 0.3 | | |
| WMQ | 62.6 | 54 | +P | 09 42 14.0 | -0.4 | | |



| | | | | | | | |
|-----|------|-----|------------|------------|------|-------|--|
| | | eS | 09 50 47.0 | 5.8 | | | |
| | | LZ | | $M_s=4.9$ | 12.0 | 0.50 | |
| GTA | 72.7 | 54 | P | 09 43 17.4 | -0.2 | | |
| LZH | 77.2 | 55 | eP | 09 43 43.5 | -0.1 | | |
| | | PMZ | | $m_b=4.9$ | 1.5 | 0.023 | |
| BTO | 78.3 | 48 | eP | 09 43 49.8 | 0.0 | | |
| CD2 | 80.2 | 59 | P | 09 44 00.4 | 0.4 | | |
| TIY | 81.6 | 49 | eP | 09 44 05.8 | -1.5 | | |
| XAN | 81.8 | 54 | P | 09 44 08.5 | 0.5 | | |
| BJI | 82.3 | 45 | eP | 09 44 11.0 | 0.3 | | |
| | | PMZ | | $m_b=5.2$ | 1.5 | 0.039 | |
| CN2 | 84.6 | 38 | eP | 09 44 21.8 | -0.5 | | |
| GYA | 85.0 | 61 | P | 09 44 25.0 | 0.5 | | |
| SNY | 85.1 | 40 | eP | 09 44 24.4 | -0.4 | | |
| | | pP | | 09 44 29.1 | -1.5 | | |
| MDJ | 85.9 | 35 | eP | 09 44 25.8 | -3.3 | | |
| WHN | 87.5 | 53 | eP | 09 44 38.0 | 1.2 | | |
| NJ2 | 89.3 | 50 | eP | 09 44 42.5 | -3.0 | | |

| | | | | | | | | | |
|-----|-----|-----|-----|------------|-----------|------|------|--|--|
| | | | | | | | | | |
| NJ2 | 1.9 | 283 | +Pn | 17 57 59.5 | 1.0 | | | | |
| | | | IPg | 17 58 02.0 | 2.9 | | | | |
| | | | Sn | 17 58 23.0 | -1.4 | | | | |
| | | | Sg | 17 58 26.0 | 0.9 | | | | |
| | | | LZ | | | 6.0 | 15.0 | | |
| WHN | 5.8 | 261 | Pn | 17 58 53.0 | 0.4 | | | | |
| | | | Sg | 18 00 27.0 | -1.1 | | | | |
| | | | SMN | | $M_L=5.3$ | 1.0 | 2.16 | | |
| | | | SME | | | 1.2 | 2.94 | | |
| | | | LN | | $M_s=5.3$ | 8.0 | 24.3 | | |
| | | | LE | | | 6.0 | 5.38 | | |
| | | | LZ | | $M_s=4.6$ | 12.0 | 6.03 | | |
| QZH | 7.0 | 198 | eP | 17 59 08.5 | -2.5 | | | | |
| | | | S | 18 00 27.5 | -3.7 | | | | |
| | | | SMN | | $M_L=5.9$ | 1.0 | 5.17 | | |
| | | | SME | | | 1.0 | 4.94 | | |
| | | | LE | | $M_s=5.4$ | 8.0 | 22.2 | | |
| | | | LZ | | $M_s=4.9$ | 8.0 | 7.32 | | |

FEB 9d 15h 51m $22.6 \pm 0.04s$, SD1.45 / 64
 29.96 N $\pm 0.69km$, 80.68 E $\pm 0.56km$, h32 $\pm 0.11km$
 Nepal-India border region (309)
 $m_b 4.5 / 12$,

| | | | | | | | |
|-----|------|-----|----|------------|-----------|------|------|
| LSA | 9.1 | 89 | P | 15 53 36.4 | 1.2 | | |
| KSH | 10.3 | 339 | eP | 15 53 51.5 | -0.1 | | |
| WMQ | 14.9 | 20 | eP | 15 54 52.5 | -0.7 | | |
| GTA | 18.3 | 54 | eP | 15 55 34.8 | -1.4 | | |
| CD2 | 19.9 | 81 | eP | 15 55 53.6 | -1.1 | | |
| LZH | 20.3 | 66 | eP | 15 55 57.0 | -2.2 | | |
| GYA | 23.1 | 92 | P | 15 56 28.8 | 1.4 | | |
| XAN | 24.3 | 73 | P | 15 56 38.0 | -0.1 | | |
| BTO | 26.1 | 58 | eP | 15 56 56.9 | 1.3 | | |
| TIY | 27.4 | 65 | eP | 15 57 10.7 | 3.2 | | |
| | | | LZ | | $M_s=4.3$ | 10.0 | 0.38 |
| BJI | 30.6 | 61 | eP | 15 57 37.0 | 0.9 | | |
| SNY | 36.4 | 59 | eP | 15 58 25.8 | -0.2 | | |
| CN2 | 37.9 | 56 | eP | 15 58 39.0 | -0.1 | | |

| | | | | | | | |
|-----|------|-----|-----|------------|-----------|------|-------|
| DL2 | 7.3 | 4 | eP | 17 59 15.0 | 0.0 | | |
| | | | SMN | | $M_L=5.0$ | 1.0 | 0.53 |
| | | | SME | | | 1.0 | 0.66 |
| BJI | 9.3 | 336 | eP | 17 59 41.5 | -1.2 | | |
| | | | PMZ | | $m_b=5.0$ | 1.0 | 0.060 |
| | | | LN | | $M_s=4.4$ | 10.0 | 1.63 |
| | | | LZ | | $M_s=4.3$ | 14.0 | 2.34 |
| TIY | 9.3 | 313 | eP | 17 59 42.3 | -1.2 | | |
| | | | LN | | $M_s=4.7$ | 11.0 | 3.92 |
| | | | LZ | | $M_s=4.4$ | 13.0 | 2.63 |
| SNY | 10.4 | 11 | eP | 17 59 56.8 | -1.3 | | |
| | | | sP | 18 00 00.6 | -4.9 | | |
| | | | LE | | $M_s=4.8$ | 15.0 | 6.06 |
| | | | LZ | | $M_s=4.4$ | 10.0 | 1.98 |
| XAN | 10.5 | 287 | P | 17 59 57.3 | -1.9 | | |
| | | | S | 18 01 58.0 | 0.7 | | |
| | | | LN | | $M_s=5.0$ | 10.0 | 5.95 |
| | | | LE | | | 8.0 | 2.00 |
| GZH | 10.9 | 221 | eP | 18 00 07.0 | 1.8 | | |
| | | | eS | 18 02 02.5 | -5.9 | | |
| | | | LN | | $M_s=4.8$ | 4.0 | 1.07 |
| | | | LE | | | 5.0 | 1.11 |
| | | | LZ | | $M_s=4.9$ | 8.0 | 4.10 |

FEB 9d 17h 09m $17.9 \pm 0.06s$, SD1.54 / 131
 14.91 S $\pm 1.16km$, 75.63 W $\pm 1.35km$, h7 $\pm 0.44km$
 Off coast of Peru (114)
 $m_b 5.4 / 29$,

| | | | | | | | |
|-----|-------|-----|-------|------------|------|--|--|
| MDJ | 143.5 | 329 | ePKP | 17 28 51.0 | -3.5 | | |
| KSH | 145.0 | 40 | PKP | 17 28 59.5 | 2.1 | | |
| CN2 | 146.0 | 332 | PKP | 17 28 58.5 | -0.5 | | |
| WMQ | 147.9 | 23 | PKP | 17 29 03.0 | 0.9 | | |
| SNY | 148.4 | 332 | ePKP | 17 29 04.7 | 1.8 | | |
| | | | pPKP | 17 29 10.4 | 6.4 | | |
| DL2 | 151.7 | 331 | ePKP | 17 29 09.2 | 1.3 | | |
| BJI | 152.9 | 340 | ePKP | 17 29 11.0 | 1.3 | | |
| | | | epPKP | 17 29 17.0 | 6.3 | | |
| HHC | 153.4 | 348 | -PKP | 17 29 12.5 | 2.0 | | |
| BTO | 153.9 | 350 | ePKP | 17 29 12.8 | 1.6 | | |
| | | | ePKP | 17 29 14.4 | 4.6 | | |
| LZH | 158.9 | 1 | PKP | 17 29 20.0 | 2.2 | | |
| | | | ePP | 17 33 35.0 | -1.3 | | |
| XAN | 160.5 | 349 | PKP | 17 29 20.5 | 1.1 | | |
| WHN | 161.9 | 331 | PKP | 17 29 23.0 | 2.3 | | |
| GYA | 168.3 | 350 | PKP | 17 29 27.4 | 1.0 | | |
| | | | PKP2 | 17 30 36.0 | 0.4 | | |

| | | | | | | | |
|-----|------|-----|-----|------------|-----------|------|------|
| HHC | 11.9 | 323 | eP | 18 00 21.9 | 2.3 | | |
| | | | S | 18 02 39.0 | 5.4 | | |
| | | | LN | | $M_s=5.0$ | 10.0 | 4.26 |
| | | | LE | | | 10.0 | 1.24 |
| | | | LZ | | $M_s=4.2$ | 15.0 | 1.30 |
| BTO | 12.6 | 318 | eP | 18 00 30.5 | 2.0 | | |
| | | | LN | | $M_s=4.7$ | 10.0 | 2.30 |
| | | | LE | | | 11.0 | 0.90 |
| CN2 | 12.6 | 15 | +P | 18 00 30.0 | 1.1 | | |
| | | | PMZ | | $m_b=5.5$ | 1.2 | 0.13 |
| | | | sP | 18 00 34.0 | -2.5 | | |
| | | | LN | | $M_s=5.0$ | 12.5 | 3.50 |
| | | | LE | | | 12.5 | 4.00 |
| | | | LZ | | $M_s=4.5$ | 12.0 | 2.10 |
| GYA | 13.6 | 251 | P | 18 00 42.6 | 1.3 | | |
| | | | S | 18 03 15.0 | 2.3 | | |
| | | | SMN | | | 1.6 | 0.75 |
| | | | SME | | | 1.6 | 0.52 |
| | | | LN | | $M_s=5.4$ | 6.0 | 4.10 |
| | | | LE | | | 6.0 | 3.80 |

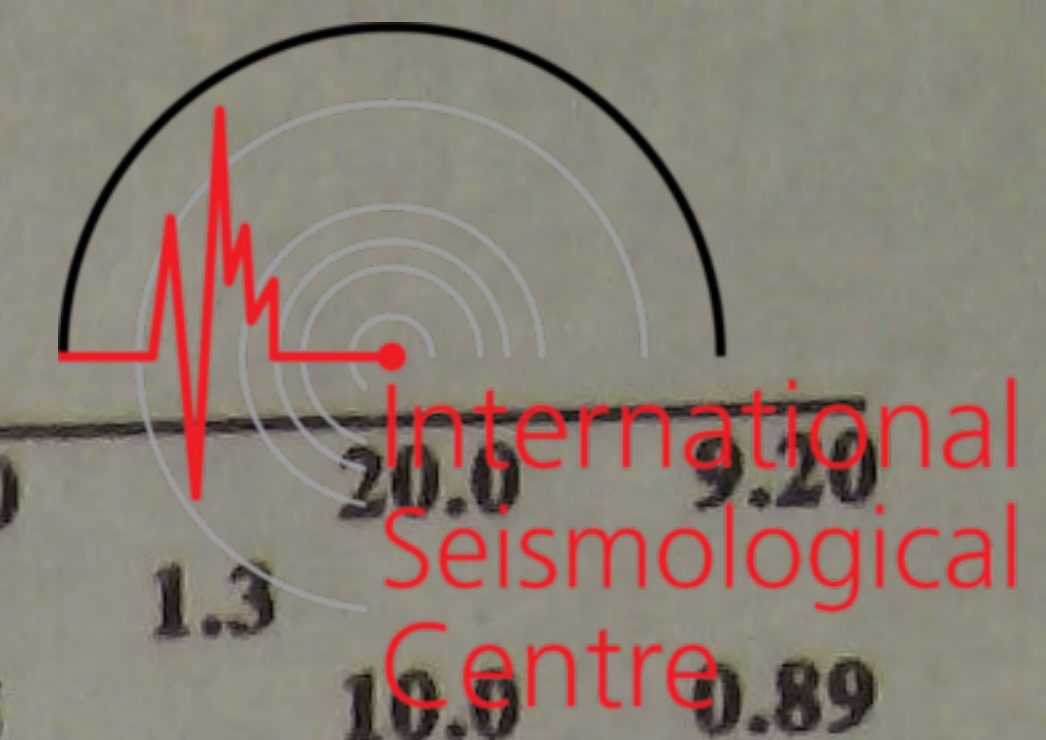
FEB 9d 17h 57m $25.7 \pm 0.06s$, SD1.63 / 134
 31.63 N $\pm 0.62km$, 121.02 E $\pm 0.71km$, h9 $\pm 0.06km$
 Eastern China (664)
 $M_s 4.9 / 43$, $M_L 5.0 / 7$, $m_b 5.3 / 4$,

| | | | | | | | |
|-----|-----|-----|-----|------------|-----|-----|------|
| SSE | 0.5 | 165 | IPg | 17 57 37.7 | 2.2 | | |
| | | | Sg | 17 57 45.0 | 1.9 | | |
| | | | LN | | | 4.0 | 90.2 |

| | | | | | | | |
|-----|------|-----|-----|------------|-----------|------|-------|
| MDJ | 14.6 | 25 | eP | 18 00 58.0 | 3.3 | | |
| | | | PMZ | | $m_b=5.0$ | 1.2 | 0.040 |
| | | | LN | | $M_s=4.7$ | 12.0 | 2.42 |
| | | | LZ | | $M_s=4.5$ | 15.0 | 2.18 |
| CD2 | 14.8 | 272 | eP | 18 00 56.2 | -1.0 | | |
| | | | LN | | $M_s=5.5$ | 18.0 | 21.8 |

| | | | | | | | | | | | | | | | |
|--|------|-----|-----|-------------|------|-------|-----|------|-----|--|-------------|------|------|------------|------|
| LZH | 14.9 | 292 | LZ | $M_s = 4.9$ | 9.0 | 3.18 | KMI | 93.2 | 301 | eP | 03 40 57.5 | 0.2 | | | |
| | | | eP | 18 01 01.0 | 1.6 | | | | | pP | 03 41 01.0 | -1.9 | | | |
| | | | PMZ | $m_b = 5.6$ | 1.5 | 0.19 | | | | eS | 03 52 06.0 | 4.0 | | | |
| | | | PMZ | $m_b = 5.5$ | 4.0 | 0.40 | | | | sS | 03 52 14.0 | 2.6 | | | |
| | | | eS | 18 03 50.0 | 3.7 | | | | | LE | $M_s = 6.1$ | 21.0 | 4.00 | | |
| | | | LN | $M_s = 5.0$ | 10.0 | 3.10 | | | | LZ | $M_s = 6.0$ | 24.0 | 6.60 | | |
| | | | LE | | 10.0 | 1.24 | TIA | 93.3 | 318 | eP | 03 40 56.4 | -1.2 | | | |
| | | | LZ | $M_s = 4.6$ | 10.0 | 1.60 | | | | S | 03 52 04.0 | 3.3 | | | |
| QZN | 16.1 | 221 | eP | 18 01 18.4 | 4.3 | | | | | LN | $M_s = 6.1$ | 25.0 | 4.95 | | |
| | | | eS | 18 04 13.5 | 0.7 | | | | | LZ | $M_s = 5.6$ | 26.0 | 2.76 | | |
| | | | LN | $M_s = 5.1$ | 11.5 | 3.08 | DL2 | 93.3 | 322 | eP | 03 40 56.6 | -1.0 | | | |
| | | | LE | | 11.0 | 4.16 | | | | S | 03 52 00.0 | -0.9 | | | |
| KMI | 17.3 | 253 | eP | 18 01 31.0 | 1.2 | | | | | LN | $M_s = 6.0$ | 16.0 | 1.28 | | |
| | | | pP | 18 01 36.0 | 2.0 | | | | | LE | | 16.0 | 1.90 | | |
| | | | S | 18 04 43.0 | 2.5 | | | | | LZ | $M_s = 5.6$ | 22.0 | 2.12 | | |
| | | | LN | $M_s = 4.9$ | 8.0 | 1.90 | MDJ | 94.8 | 331 | eP | 03 41 05.3 | 0.7 | | | |
| GTA | 18.9 | 300 | +P | 18 01 49.2 | -0.2 | | | | | LN | $M_s = 6.1$ | 20.0 | 3.85 | | |
| | | | PMZ | $m_b = 5.2$ | 3.5 | 0.43 | | | | LZ | $M_s = 5.8$ | 25.0 | 3.80 | | |
| | | | sS | 18 05 22.0 | -2.3 | | | | | SNY | 94.9 | 325 | eP | 03 41 03.4 | -1.3 |
| | | | LN | $M_s = 4.9$ | 13.0 | 2.66 | | | | PP | 03 44 51.0 | -3.6 | | | |
| | | | LZ | $M_s = 4.6$ | 10.0 | 1.40 | | | | eS | 03 52 11.0 | -4.8 | | | |
| LSA | 25.7 | 274 | P | 18 03 01.6 | 2.6 | | | | | SMN | | 24.0 | 0.77 | | |
| | | | LN | $M_s = 5.1$ | 9.0 | 1.85 | | | | SME | | 22.0 | 0.74 | | |
| WMQ | 28.8 | 304 | +iP | 18 03 27.4 | 0.5 | | | | | LN | $M_s = 5.8$ | 14.0 | 0.83 | | |
| | | | eS | 18 08 13.5 | -2.3 | | | | | LE | | 18.0 | 1.63 | | |
| | | | LN | $M_s = 4.7$ | 15.0 | 1.11 | | | | LZ | $M_s = 5.8$ | 22.0 | 3.67 | | |
| | | | LZ | $M_s = 4.3$ | 22.0 | 0.75 | CN2 | 95.7 | 328 | eP | 03 41 08.7 | 0.0 | | | |
| KSH | 37.2 | 295 | P | 18 04 42.0 | 2.3 | | | | | epP | 03 41 13.5 | -1.0 | | | |
| | | | eS | 18 10 26.0 | -0.6 | | | | | eSKS | 03 51 40.0 | -2.1 | | | |
| | | | LE | $M_s = 5.0$ | 10.0 | 1.00 | | | | eS | 03 52 22.0 | -1.2 | | | |
| | | | | | | | | | | eSS | 03 58 50.0 | -4.6 | | | |
| <p>FEB 10d 03h 27m $40.7 \pm 0.06s$, $SD1.90 / 53$ $42.32 S \pm 4.24km$, $172.93 E \pm 2.53km$, $h12 \pm 1.09km$ South Island, New Zealand (162) $M_s 5.9 / 22$, $m_b 6.2 / 9$, $m_b 5.3 / 5$</p> | | | | | | | | | | | | | | | |
| QZH | 83.6 | 312 | -P | 03 40 13.0 | 1.8 | | | | | LE | $M_s = 5.9$ | 18.0 | 2.00 | | |
| | | | PMZ | $m_b = 6.4$ | 4.0 | 1.33 | | | | LZ | $M_s = 5.8$ | 22.0 | 3.80 | | |
| | | | LN | $M_s = 6.0$ | 18.0 | 3.32 | XAN | 96.0 | 311 | P | 03 41 09.0 | -0.8 | | | |
| QZN | 84.2 | 302 | P | 03 40 15.0 | 0.6 | | | | | S | 03 52 22.0 | -1.5 | | | |
| | | | PP | 03 43 29.5 | -0.1 | | | | | LN | $M_s = 5.9$ | 17.0 | 1.71 | | |
| | | | SKS | 03 50 32.5 | -0.4 | | | | | LE | | 14.0 | 1.04 | | |
| | | | S | 03 50 37.0 | 0.0 | | | | | BJI | 96.8 | 320 | eP | 03 41 13.5 | 0.1 |
| | | | SS | 03 56 06.0 | -3.1 | | | | | eS | 03 52 28.0 | -4.0 | | | |
| | | | LN | $M_s = 5.9$ | 17.0 | 2.28 | | | | LN | $M_s = 5.9$ | 16.0 | 1.80 | | |
| | | | LE | | 16.0 | 1.48 | | | | LZ | $M_s = 5.9$ | 22.0 | 4.62 | | |
| GZH | 85.2 | 307 | P | 03 40 19.3 | 0.3 | | | | | TIY | 96.8 | 316 | eP | 03 41 13.4 | -0.4 |
| | | | PMZ | $m_b = 6.4$ | 4.0 | 1.55 | | | | SKS | 03 51 51.5 | 3.9 | | | |
| | | | LZ | $M_s = 5.5$ | 30.0 | 3.18 | | | | S | 03 52 34.0 | 3.1 | | | |
| SSE | 87.2 | 318 | P | 03 40 28.0 | -0.9 | | | | | LN | $M_s = 6.0$ | 17.0 | 2.46 | | |
| | | | PMZ | $m_b = 6.1$ | 5.0 | 0.85 | | | | LZ | $M_s = 6.0$ | 20.0 | 4.51 | | |
| | | | pP | 03 40 31.5 | -3.3 | | | | | HHC | 99.6 | 318 | P | 03 41 27.0 | 0.4 |
| | | | PP | 03 43 52.0 | -2.2 | | | | | LZ | $M_s = 6.2$ | 22.0 | 9.20 | | |
| | | | S | 03 51 04.0 | -1.4 | | | | | BTO | 100.2 | 316 | eP | 03 41 30.0 | 0.7 |
| | | | sS | 03 51 12.0 | -4.9 | | | | | LN | $M_s = 6.2$ | 20.0 | 2.40 | | |
| | | | LE | $M_s = 5.7$ | 17.0 | 1.53 | | | | LE | | 20.0 | 3.30 | | |
| | | | LZ | $M_s = 5.4$ | 20.0 | 1.38 | | | | LZH | 100.3 | 310 | eP | 03 41 32.5 | 2.8 |
| NJ2 | 89.1 | 317 | -P | 03 40 37.5 | -0.7 | | | | | LZ | $M_s = 5.7$ | 30.0 | 3.80 | | |
| | | | PMZ | $m_b = 5.1$ | 1.5 | 0.020 | | | | WMQ | 114.7 | 307 | ePKP | 03 46 26.8 | 4.6 |
| | | | S | 03 51 23.0 | -0.6 | | | | | LZ | $M_s = 6.0$ | 19.0 | 3.20 | | |
| | | | LZ | $M_s = 5.6$ | 22.0 | 2.33 | | | | KSH | 119.7 | 298 | ePKP | 03 46 36.0 | 4.1 |
| WHN | 90.3 | 313 | eP | 03 40 43.0 | -0.8 | | | | | LZ | $M_s = 6.0$ | 28.0 | 4.50 | | |
| | | | sP | 03 40 54.0 | 1.5 | | | | | <p>FEB 10d 03h 54m $47.6 \pm 0.06s$, $SD2.42 / 28$ $42.66 S \pm 4.05km$, $172.91 E \pm 2.49km$, $h21 \pm 0.78km$ South Island, New Zealand (162) $M_s 5.7 / 1$, $m_b 5.5 / 2$,</p> | | | | | |
| | | | PP | 03 44 21.5 | 2.5 | | | | | NJ2 | 89.4 | 317 | -P | 04 07 43.8 | -1.0 |
| | | | LE | $M_s = 5.8$ | 16.0 | 1.90 | | | | WHN | 90.5 | 313 | eP | 04 07 50.0 | -0.4 |
| | | | LZ | $M_s = 5.6$ | 28.0 | 3.01 | | | | GYA | 91.9 | 305 | P | 04 07 59.4 | 2.7 |
| GYA | 91.7 | 305 | P | 03 40 53.2 | 2.8 | | | | | TIA | 93.5 | 318 | eP | 04 08 07.0 | 2.8 |
| | | | S | 03 51 49.0 | 2.2 | | | | | XAN | 96.2 | 311 | P | 04 08 18.5 | 2.2 |
| | | | LZ | $M_s = 5.6$ | 30.0 | 3.20 | | | | LZH | 100.5 | 310 | P | 04 08 34.0 | -2.1 |

| | | | | | | | | | | |
|--|----------|-----|---------------------|------|---|-----------|---------------------|------------|------------|------|
| <p>FEB 10d 09h 12m 04.9 ± 0.28s, SD2.87 / 8 25.16 N ± 1.60km, 121.15 E ± 2.16km, h9 ± 0.03km Taiwan (244) M_L3.4 / 9,</p> | | | | | <p>eS 17 09 45.0 -1.7 LZ M_g=4.4 15.9 0.71</p> | | | | | |
| QZH | 2.3 265 | IPu | 09 12 44.3 | 0.6 | BJI | 31.1 347 | eP | 17 05 03.5 | -0.9 | |
| | | Sn | 09 13 17.6 | 3.2 | SNY | 31.9 358 | -iP | 17 05 11.3 | 0.1 | |
| | | SMN | M _L =3.8 | 0.4 | 0.77 | LZH | 32.5 327 | eP | 17 05 17.5 | 0.7 |
| | | SME | | 0.4 | 0.50 | HHC | 33.1 341 | P | 17 05 22.5 | 0.3 |
| <p>FEB 10d 13h 12m 15.0 ± 0.09s, SD2.10 / 53 5.25 S ± 1.38km, 151.58 E ± 2.79km, h18 ± 0.67km New Britain region (192) M_S5.0 / 1, m_b5.2 / 10,</p> | | | | | <p>PMZ m_b=4.8 1.2 0.021</p> | | | | | |
| QZH | 43.9 315 | -P | 13 20 25.5 | 2.4 | CN2 | 33.8 0 | eP | 17 05 28.0 | -0.1 | |
| | | S | 13 26 56.0 | 3.3 | MDJ | 34.9 6 | eP | 17 05 37.5 | 0.6 | |
| | | LN | M _g =5.0 | 14.0 | 0.027 | GTA | 37.1 327 | eP | 17 05 55.8 | -0.3 |
| SSE | 46.4 323 | P | 13 20 46.0 | 3.5 | WMQ | 46.9 323 | P | 17 07 15.5 | -0.1 | |
| | | PMZ | m _b =5.1 | 1.5 | 0.039 | KSH | 52.7 313 | P | 17 08 00.5 | -0.1 |
| | | S | 13 27 30.0 | 2.5 | <p>FEB 10d 17h 08m 35.7 ± 0.07s, SD1.43 / 21 6.11 S ± 0.59km, 154.77 E ± 0.80km, h88 ± 0.33km Solomon Islands (193)</p> | | | | | |
| | | LZ | M _g =4.5 | 16.0 | 0.44 | QZN | 50.8 300 | eP | 17 17 31.2 | 1.4 |
| GZH | 46.8 309 | eP | 13 20 46.4 | 0.6 | CN2 | 56.3 335 | eP | 17 18 09.6 | -0.6 | |
| QZN | 47.7 302 | eP | 13 20 52.8 | 0.0 | XAN | 58.9 316 | P | 17 18 32.6 | 4.0 | |
| | | eS | 13 27 43.0 | -4.1 | CD2 | 61.1 310 | P | 17 18 43.2 | -0.2 | |
| NJ2 | 48.4 322 | eP | 13 20 59.0 | 0.2 | GTA | 67.9 317 | eP | 17 19 28.2 | 0.2 | |
| WHN | 50.3 317 | eP | 13 21 16.0 | 2.5 | <p>FEB 10d 17h 12m 10.6 ± 0.26s, SD2.01 / 58 3.19 S ± 1.84km, 80.85 W ± 2.06km, h59 ± 2.09km Near coast of Northern Peru (109)</p> | | | | | |
| | | eS | 13 28 24.0 | -0.6 | KSH | 138.1 27 | ePKP | 17 31 32.0 | 2.0 | |
| | | LZ | M _g =4.7 | 16.0 | 0.59 | WMQ | 138.3 12 | ePKP | 17 31 30.0 | -0.3 |
| TIA | 52.4 325 | eP | 13 21 28.5 | -0.3 | BJI | 140.2 339 | ePKP | 17 31 33.5 | -0.1 | |
| MDJ | 53.4 341 | eP | 13 21 34.7 | -2.0 | HHC | 140.9 345 | ePKP | 17 31 33.0 | -2.0 | |
| | | eS | 13 29 07.5 | 0.6 | TIY | 143.5 342 | ePKP | 17 31 35.0 | -4.5 | |
| | | sS | 13 29 13.0 | -5.3 | | LZ | M _g =5.3 | 30.0 | 0.78 | |
| GYA | 53.7 308 | P | 13 21 41.4 | 2.5 | GTA | 143.9 359 | PKP | 17 31 38.8 | -1.4 | |
| BJI | 55.6 327 | eP | 13 21 50.5 | -2.1 | SSE | 145.3 326 | PKP | 17 31 43.0 | 0.5 | |
| | | eS | 13 29 31.0 | -5.2 | NJ2 | 145.8 329 | +PKP | 17 31 43.8 | 0.4 | |
| | | LZ | M _g =4.4 | 20.0 | 0.30 | LZH | 147.0 353 | ePKP | 17 31 47.0 | 1.5 |
| XAN | 56.1 317 | P | 13 21 56.0 | -0.4 | XAN | 148.0 345 | PKP | 17 31 48.0 | 1.0 | |
| TIY | 56.1 323 | eP | 13 21 54.2 | -2.4 | WHN | 149.2 334 | PKP | 17 31 53.7 | 4.8 | |
| | | LZ | M _g =4.6 | 22.0 | 0.52 | CD2 | 152.1 352 | ePKP | 17 31 54.8 | 1.4 |
| KMI | 56.2 305 | -P | 13 21 59.5 | 2.0 | GYA | 155.8 343 | PKP | 17 32 00.0 | 1.6 | |
| CD2 | 58.1 311 | eP | 13 22 11.5 | 1.0 | <p>FEB 10d 20h 45m 39.5 ± 0.09s, SD0.72 / 83 51.78 N ± 1.09km, 177.90 E ± 0.54km, h70 ± 0.49km Rat Islands (6) M_S4.7 / 7, m_b5.3 / 1, m_b5.6 / 25</p> | | | | | |
| HHC | 58.7 325 | P | 13 22 15.0 | 0.2 | MDJ | 32.5 277 | -P | 20 52 05.0 | -0.8 | |
| BTO | 59.4 324 | eP | 13 22 18.0 | -1.8 | | S | 20 57 08.0 | -5.9 | | |
| LZH | 60.7 317 | eP | 13 22 30.5 | 1.9 | | LZ | M _g =4.8 | 20.0 | 1.80 | |
| | | PMZ | m _b =5.4 | 1.5 | 0.075 | CN2 | 35.5 278 | -iP | 20 52 30.4 | -0.9 |
| WMQ | 75.2 318 | eP | 13 23 55.8 | -3.7 | | PMZ | m _b =5.3 | 1.2 | 0.060 | |
| KSH | 82.3 311 | eP | 13 24 41.5 | 3.2 | | pP | 20 52 44.5 | -3.7 | | |
| <p>FEB 10d 16h 58m 49.4 ± 0.06s, SD1.25 / 64 9.84 N ± 0.75km, 125.14 E ± 1.11km, h64 ± 0.32km Mindanao (259) M_S4.5 / 1, m_b4.8 / 9,</p> | | | | | <p>eS 20 58 01.4 0.6</p> | | | | | |
| QZN | 17.4 303 | eP | 17 02 52.0 | 2.6 | | LE | M _g =4.6 | 17.0 | 0.70 | |
| | | eS | 17 06 05.0 | 6.9 | | LZ | M _g =4.7 | 23.0 | 1.50 | |
| | | LE | M _g =4.5 | 13.0 | 1.20 | SNY | 37.7 277 | -iP | 20 52 50.0 | -0.1 |
| SSE | 21.5 351 | eP | 17 03 34.5 | -0.1 | | PMZ | m _b =5.3 | 1.2 | 0.060 | |
| | | pP | 17 03 44.5 | -4.1 | | pP | 20 53 04.0 | -3.0 | | |
| | | SS | 17 08 05.0 | 4.2 | | PP | 20 54 19.0 | -0.3 | | |
| | | LZ | M _g =4.0 | 16.0 | 0.44 | eS | 20 58 36.0 | 1.2 | | |
| NJ2 | 22.9 346 | -P | 17 03 49.4 | 1.1 | | LN | M _g =4.7 | 25.0 | 0.85 | |
| WHN | 22.9 336 | eP | 17 03 49.0 | 0.1 | | LE | | 24.0 | 0.64 | |
| | | pP | 17 04 04.0 | 0.8 | | LZ | M _g =4.5 | 28.0 | 0.98 | |
| | | LZ | M _g =4.5 | 16.0 | 1.19 | DL2 | 40.6 274 | P | 20 53 14.2 | -0.1 |
| GYA | 24.1 316 | P | 17 04 01.2 | 1.2 | | PMZ | m _b =5.6 | 1.0 | 0.10 | |
| XAN | 28.3 331 | P | 17 04 37.6 | -2.0 | | S | 20 59 20.0 | 2.2 | | |
| CD2 | 28.9 320 | eP | 17 04 43.0 | -1.8 | | LZ | M _g =4.4 | 32.0 | 0.77 | |
| TIY | 30.0 340 | eP | 17 04 52.2 | -2.6 | | | | | | |



| | | | | | | | |
|-----|------|-----|-----|------------|------|------|-------|
| BJI | 55.7 | 327 | eP | 12 20 03.0 | -0.2 | | |
| | | | eS | 12 27 48.0 | 1.9 | | |
| | | | LZ | $M_s=4.4$ | | 20.0 | 0.30 |
| XAN | 56.2 | 317 | P | 12 20 05.3 | -1.7 | | |
| TIY | 56.3 | 323 | -P | 12 20 05.7 | -1.5 | | |
| | | | LZ | $M_s=4.7$ | | 20.0 | 0.63 |
| KMI | 56.4 | 305 | eP | 12 20 08.0 | 0.0 | | |
| CD2 | 58.2 | 311 | P | 12 20 20.8 | -0.3 | | |
| HHC | 58.8 | 325 | P | 12 20 25.0 | -0.4 | | |
| BTO | 59.6 | 324 | eP | 12 20 30.0 | -0.4 | | |
| LZH | 60.8 | 317 | eP | 12 20 39.0 | -0.2 | | |
| | | | PMZ | $m_b=5.3$ | | 1.5 | 0.057 |
| GTA | 65.3 | 318 | eP | 12 21 10.0 | 1.4 | | |
| LSA | 67.6 | 305 | P | 12 21 24.6 | 1.0 | | |
| WMQ | 75.4 | 318 | eP | 12 22 12.0 | 2.2 | | |
| KSH | 82.5 | 311 | eP | 12 22 52.9 | 4.4 | | |

FEB 11d 13h 54m $07.5 \pm 0.10s$, SD1.11 / 63
 6.24 S $\pm 0.89km$, 146.90 E $\pm 0.92km$, h58 $\pm 0.75km$
 Eastern New Guinea region (207)
 $m_b 4.9 / 8$,

| | | | | | | | |
|-----|------|-----|-----|------------|------|-----|-------|
| QZN | 44.3 | 305 | eP | 14 02 15.2 | 1.3 | | |
| SSE | 44.5 | 328 | +P | 14 02 16.5 | 0.9 | | |
| | | | PMZ | $m_b=5.1$ | | 1.0 | 0.025 |
| | | | pP | 14 02 30.7 | 0.9 | | |
| NJ2 | 46.5 | 327 | +P | 14 02 32.2 | 0.8 | | |
| | | | PMZ | $m_b=4.9$ | | 1.2 | 0.020 |
| | | | pP | 14 02 48.0 | 2.3 | | |
| WHN | 48.1 | 321 | eP | 14 02 44.0 | 0.5 | | |
| | | | pP | 14 03 00.5 | 2.8 | | |
| GYA | 50.8 | 312 | eP | 14 03 06.8 | 2.4 | | |
| SNY | 52.4 | 338 | +P | 14 03 16.2 | -0.1 | | |
| MDJ | 53.0 | 345 | eP | 14 03 20.5 | -0.3 | | |
| KMI | 53.1 | 308 | eP | 14 03 22.5 | 0.6 | | |
| | | | pP | 14 03 40.0 | 4.0 | | |
| CN2 | 53.4 | 341 | eP | 14 03 23.8 | -0.6 | | |
| XAN | 53.8 | 321 | -P | 14 03 26.5 | -0.6 | | |
| BJI | 54.1 | 331 | eP | 14 03 28.0 | -0.9 | | |
| TIY | 54.2 | 326 | eP | 14 03 34.4 | 4.0 | | |
| CD2 | 55.4 | 314 | P | 14 03 38.4 | -0.1 | | |
| HHC | 57.0 | 328 | eP | 14 03 49.6 | -0.5 | | |
| LZH | 58.3 | 319 | eP | 14 03 59.5 | -0.1 | | |
| | | | PMZ | $m_b=4.8$ | | 1.5 | 0.019 |
| | | | pP | 14 04 19.5 | 5.6 | | |
| GTA | 62.9 | 320 | +P | 14 04 30.0 | -0.5 | | |
| LSA | 64.3 | 307 | eP | 14 04 41.0 | 0.8 | | |
| WMQ | 72.9 | 319 | P | 14 05 32.5 | -0.6 | | |
| KSH | 79.5 | 312 | eP | 14 06 10.0 | -0.5 | | |

FEB 11d 17h 46m $04.9 \pm 0.05s$, SD1.48 / 95
 36.37 N $\pm 0.88km$, 140.95 E $\pm 0.94km$, h46 $\pm 0.44km$
 Near east coast of Honshu (228)
 $M_s 5.1 / 53$, $m_b 5.6 / 14$, $m_b 5.1 / 25$

| | | | | | | | |
|-----|------|-----|-----|------------|------|------|-------|
| MDJ | 11.9 | 317 | eP | 17 48 59.2 | 4.0 | | |
| | | | PMZ | $m_b=5.8$ | | 1.2 | 0.20 |
| | | | S | 17 51 12.0 | 5.2 | | |
| | | | LN | $M_s=4.9$ | | 15.0 | 6.38 |
| | | | LZ | $M_s=5.1$ | | 20.0 | 14.7 |
| CN2 | 14.0 | 307 | eP | 17 49 23.5 | 1.1 | | |
| | | | PMZ | $m_b=4.9$ | | 1.0 | 0.020 |
| | | | PMZ | $m_b=6.0$ | | 6.0 | 1.60 |
| | | | pP | 17 49 31.0 | 0.1 | | |
| | | | sP | 17 49 36.0 | -0.9 | | |
| | | | eS | 17 51 55.0 | -1.5 | | |
| | | | SMN | | | 11.0 | 0.80 |
| | | | SME | | | 11.0 | 0.90 |
| | | | LN | $M_s=5.0$ | | 13.0 | 4.70 |
| | | | LE | | | 13.0 | 2.70 |

| | | | | | | | |
|-----|------|-----|-----|------------|------|------|-------|
| SNY | 14.5 | 297 | LZ | $M_s=5.0$ | | 20.0 | 9.20 |
| | | | +iP | 17 49 31.0 | 1.3 | | |
| | | | PMZ | $m_b=5.5$ | | 16.0 | 0.89 |
| | | | pP | 17 49 40.0 | 1.7 | | |
| | | | S | 17 52 15.0 | 5.8 | | |
| | | | sS | 17 52 30.0 | 6.3 | | |
| | | | LN | $M_s=5.2$ | | 14.0 | 6.34 |
| | | | LE | | | 17.0 | 8.30 |
| | | | LZ | $M_s=5.3$ | | 18.0 | 16.0 |
| DL2 | 15.5 | 285 | +P | 17 49 44.0 | 1.7 | | |
| | | | PMZ | $m_b=5.4$ | | 1.0 | 0.16 |
| | | | sP | 17 50 00.0 | 3.1 | | |
| | | | SMN | | | 8.0 | 0.93 |
| | | | LZ | $M_s=5.1$ | | 20.0 | 10.3 |
| SSE | 17.3 | 258 | +P | 17 50 05.0 | 0.7 | | |
| | | | PMZ | $m_b=5.4$ | | 1.0 | 0.17 |
| | | | PMZ | $m_b=5.3$ | | 8.0 | 1.08 |
| | | | pP | 17 50 14.0 | 0.6 | | |
| | | | sP | 17 50 21.0 | 1.9 | | |
| | | | S | 17 53 18.0 | 6.0 | | |
| | | | sS | 17 53 30.0 | 2.6 | | |
| | | | SS | 17 53 40.0 | 6.1 | | |
| | | | LN | $M_s=5.0$ | | 15.0 | 2.72 |
| | | | LE | | | 14.0 | 2.87 |
| | | | LZ | $M_s=5.0$ | | 20.0 | 6.90 |
| NJ2 | 18.8 | 263 | -P | 17 50 22.0 | -0.9 | | |
| | | | PMZ | $m_b=4.7$ | | 1.0 | 0.040 |
| | | | pP | 17 50 30.5 | -1.6 | | |
| | | | sP | 17 50 38.5 | 0.7 | | |
| | | | eS | 17 53 52.0 | 5.3 | | |
| | | | LN | $M_s=5.1$ | | 15.0 | 2.02 |
| | | | LE | | | 15.0 | 4.96 |
| | | | LZ | $M_s=4.9$ | | 17.0 | 4.15 |
| TIA | 19.2 | 277 | eP | 17 50 26.7 | -1.2 | | |
| | | | sP | 17 50 42.0 | -1.0 | | |
| | | | S | 17 53 58.0 | 2.3 | | |
| | | | LN | $M_s=5.0$ | | 15.0 | 3.65 |
| | | | LZ | $M_s=4.9$ | | 19.0 | 5.21 |
| BJI | 19.8 | 288 | eP | 17 50 32.0 | -2.3 | | |
| | | | PMZ | $m_b=4.9$ | | 1.1 | 0.063 |
| | | | esP | 17 50 46.0 | -4.0 | | |
| | | | eS | 17 54 12.0 | 2.5 | | |
| | | | eSS | 17 54 37.0 | -0.2 | | |
| | | | LE | $M_s=4.9$ | | 14.0 | 2.48 |
| | | | LZ | $M_s=5.0$ | | 18.0 | 5.29 |
| QZH | 22.3 | 246 | eP | 17 50 59.0 | -0.9 | | |
| | | | S | 17 54 55.0 | -1.4 | | |
| | | | sS | 17 55 13.0 | -2.4 | | |
| | | | LN | $M_s=4.8$ | | 14.0 | 2.00 |
| | | | LZ | $M_s=4.8$ | | 20.0 | 3.70 |
| TIY | 22.8 | 282 | eP | 17 51 02.5 | -2.2 | | |
| | | | pP | 17 51 19.0 | 3.5 | | |
| | | | PP | 17 51 35.0 | 1.5 | | |
| | | | S | 17 55 05.0 | 0.1 | | |
| | | | LN | $M_s=5.5$ | | 15.0 | 4.62 |
| | | | LE | | | 15.0 | 7.83 |
| | | | LZ | $M_s=5.5$ | | 18.0 | 13.9 |
| WHN | 22.9 | 263 | -P | 17 51 06.0 | 0.1 | | |
| | | | PMZ | $m_b=5.1$ | | 1.0 | 0.084 |
| | | | PMZ | $m_b=5.0$ | | 9.0 | 0.58 |
| | | | sP | 17 51 24.0 | 2.0 | | |
| | | | PP | 17 51 35.0 | -0.4 | | |
| | | | S | 17 55 06.0 | -1.3 | | |
| | | | LN | $M_s=5.2$ | | 12.0 | 1.31 |
| | | | LE | | | 14.0 | 4.58 |
| | | | LZ | $M_s=5.1$ | | 16.0 | 4.76 |
| HHC | 23.3 | 290 | eP | 17 51 09.0 | -1.3 | | |
| | | | S | 17 55 21.0 | 6.0 | | |

| | | | | | | | | | | | | |
|-----|------|-----|-----|-------------|------|-------|---|-------------|------|-------------|------------|-------|
| BTO | 24.5 | 289 | LN | $M_s = 5.2$ | 13.0 | 1.07 | eS | 18 02 12.0 | 3.2 | | | |
| | | | LE | | 18.0 | 5.36 | LE | $M_s = 5.7$ | 18.0 | 4.20 | | |
| | | | LZ | $M_s = 5.2$ | 18.0 | 7.86 | LZ | $M_s = 5.6$ | 17.0 | 5.40 | | |
| XAN | 26.2 | 274 | eP | 17 51 20.0 | -1.7 | | FEB 11d 20h 56m $44.5 \pm 0.57s$, SD3.35 / 11 | | | | | |
| | | | LN | $M_s = 5.3$ | 15.0 | 1.80 | 40.22 N $\pm 1.08km$, 75.06 E $\pm 5.10km$, h15 $\pm km$ | | | | | |
| | | | LE | | 17.0 | 5.50 | Southern Xinjiang Province (321) | | | | | |
| GZH | 27.3 | 249 | -P | 17 51 37.5 | -0.2 | | $M_L 3.8 / 5,$ | | | | | |
| | | | pP | 17 51 48.0 | -0.7 | | KSH | 1.0 | 136 | Pg | 20 57 02.3 | 0.3 |
| | | | S | 17 56 03.0 | -0.4 | | | | Sg | 20 57 16.0 | 0.8 | |
| LZH | 29.8 | 281 | sS | 17 56 24.0 | 0.5 | | | | SMN | $M_L = 3.8$ | 0.5 | 2.30 |
| | | | LN | $M_s = 5.0$ | 13.0 | 1.70 | | | SME | | 0.5 | 2.00 |
| | | | LE | | 13.0 | 1.49 | WMQ | 10.1 | 65 | eP | 20 59 12.5 | 0.3 |
| GYA | 30.7 | 261 | eP | 17 51 47.0 | -0.4 | | GTA | 19.0 | 84 | eP | 21 01 10.5 | 1.5 |
| | | | eS | 17 56 24.0 | 2.4 | | FEB 11d 21h 58m $39.6 \pm 0.20s$, SD2.79 / 49 | | | | | |
| | | | LN | $M_s = 5.1$ | 14.0 | 2.10 | 31.16 S $\pm 2.98km$, 177.52 W $\pm 4.01km$, h31 $\pm 0.82km$ | | | | | |
| CD2 | 31.3 | 271 | LE | | 17.0 | 2.60 | Kermadec Islands region (177) | | | | | |
| | | | LZ | $M_s = 5.0$ | 16.0 | 3.35 | $m_b 5.0 / 5,$ | | | | | |
| | | | -P | 17 52 10.0 | -0.4 | | SSE | 84.9 | 311 | eP | 22 11 17.0 | 3.3 |
| QZN | 32.3 | 246 | PMZ | $m_b = 5.1$ | 1.5 | 0.057 | | | LZ | $M_s = 4.9$ | 20.0 | 0.46 |
| | | | PMZ | $m_b = 5.5$ | 12.0 | 1.12 | GZH | 85.4 | 300 | eP | 22 11 19.0 | 2.9 |
| | | | pP | 17 52 22.5 | 1.0 | | QZN | 85.7 | 295 | eP | 22 11 17.4 | -0.2 |
| GTA | 32.4 | 288 | PP | 17 53 08.0 | 0.7 | | NJ2 | 87.0 | 310 | eP | 22 11 21.0 | -3.2 |
| | | | eS | 17 57 03.0 | 0.4 | | | | LZ | $M_s = 4.7$ | 20.0 | 0.31 |
| | | | SMN | | 9.0 | 0.67 | WHN | 89.1 | 307 | eP | 22 11 38.0 | 3.8 |
| KMI | 34.5 | 262 | LN | $M_s = 5.4$ | 15.0 | 2.60 | MDJ | 89.5 | 325 | eP | 22 11 40.5 | 4.6 |
| | | | LE | | 16.0 | 4.10 | CN2 | 91.0 | 323 | -P | 22 11 44.0 | 1.0 |
| | | | LZ | $M_s = 5.6$ | 18.0 | 11.5 | | | PMZ | $m_b = 5.0$ | 1.0 | 0.010 |
| WMQ | 40.8 | 297 | +iP | 17 52 18.0 | -0.6 | | | | pP | 22 11 53.0 | 0.8 | |
| | | | sP | 17 52 35.4 | 0.6 | | | | eS | 22 22 37.0 | 0.7 | |
| | | | S | 17 57 16.0 | 0.0 | | GYA | 92.3 | 300 | P | 22 11 49.6 | 0.6 |
| LSA | 41.9 | 276 | LN | $M_s = 5.3$ | 15.0 | 2.10 | BJI | 93.8 | 315 | eP | 22 11 53.5 | -2.1 |
| | | | LE | | 15.0 | 2.80 | | | eS | 22 23 00.0 | -0.4 | |
| | | | LZ | $M_s = 4.9$ | 20.0 | 2.50 | | | LZ | $M_s = 5.0$ | 22.0 | 0.60 |
| KSH | 50.4 | 294 | P | 17 52 22.8 | -0.6 | | KMI | 94.5 | 297 | eP | 22 12 01.5 | 2.1 |
| | | | eS | 17 57 23.0 | -2.8 | | TIY | 94.7 | 312 | eP | 22 11 57.2 | -2.7 |
| | | | LN | $M_s = 5.4$ | 14.0 | 3.90 | | | S | 22 23 05.0 | -1.6 | |
| KMI | 34.5 | 262 | eP | 17 52 33.0 | 0.8 | | XAN | 94.9 | 307 | eP | 22 12 05.5 | 4.6 |
| | | | S | 17 57 43.0 | 2.3 | | CD2 | 96.8 | 302 | P | 22 12 09.5 | -0.2 |
| | | | LN | $M_s = 5.1$ | 16.0 | 1.42 | LZH | 99.5 | 306 | eP | 22 12 23.5 | 1.6 |
| WMQ | 40.8 | 297 | LE | | 16.0 | 2.15 | KSH | 121.0 | 300 | PKP | 22 17 31.0 | 0.5 |
| | | | P | 17 52 33.0 | -0.2 | | FEB 12d 03h 30m $51.9 \pm 0.11s$, SD1.19 / 57 | | | | | |
| | | | PP | 17 53 44.0 | 3.0 | | 5.13 S $\pm 1.02km$, 152.04 E $\pm 1.95km$, h52 $\pm 0.22km$ | | | | | |
| KMI | 34.5 | 262 | PcP | 17 55 20.8 | 1.8 | | New Britain region (192) | | | | | |
| | | | S | 17 57 42.0 | -0.1 | | $M_s 5.1 / 1, m_b 4.7 / 2,$ | | | | | |
| | | | sS | 17 58 01.9 | -0.6 | | QZH | 44.2 | 314 | P | 03 38 59.5 | 1.6 |
| WMQ | 40.8 | 297 | LE | $M_s = 5.3$ | 17.5 | 3.82 | QZN | 48.0 | 301 | eP | 03 39 29.8 | 1.7 |
| | | | LZ | $M_s = 5.1$ | 18.0 | 3.82 | NJ2 | 48.6 | 322 | eP | 03 39 32.0 | -1.0 |
| | | | +P | 17 52 50.5 | -0.6 | | | | LZ | $M_s = 4.5$ | 22.0 | 0.50 |
| KMI | 34.5 | 262 | PMZ | $m_b = 5.3$ | 2.0 | 0.10 | WHN | 50.6 | 317 | eP | 03 39 48.5 | 0.6 |
| | | | pP | 17 53 01.5 | -0.9 | | | | eS | 03 46 56.0 | -1.0 | |
| | | | sP | 17 53 08.0 | 0.6 | | MDJ | 53.5 | 340 | eP | 03 40 11.2 | 1.6 |
| WMQ | 40.8 | 297 | S | 17 58 12.0 | -2.2 | | GYA | 54.0 | 308 | P | 03 40 14.4 | 0.7 |
| | | | sS | 17 58 39.0 | 4.3 | | BJI | 55.7 | 327 | eP | 03 40 26.0 | -0.3 |
| | | | LN | $M_s = 5.4$ | 15.0 | 2.40 | | | eS | 03 48 06.0 | -1.4 | |
| WMQ | 40.8 | 297 | LE | | 15.0 | 3.50 | | | eSS | 03 51 52.0 | 0.1 | |
| | | | LZ | $M_s = 5.5$ | 15.0 | 6.10 | | | LZ | $M_s = 4.7$ | 22.0 | 0.68 |
| | | | +P | 17 53 45.0 | 1.0 | | TIY | 56.3 | 323 | eP | 03 40 29.5 | -1.0 |
| KMI | 34.5 | 262 | PMZ | $m_b = 5.7$ | 8.0 | 0.92 | | | eS | 03 48 09.0 | -6.2 | |
| | | | sP | 17 54 04.5 | 3.9 | | | | LZ | $M_s = 4.9$ | 24.0 | 1.36 |
| | | | S | 17 59 54.0 | 3.6 | | XAN | 56.3 | 317 | P | 03 40 29.5 | -1.1 |
| KMI | 34.5 | 262 | LE | $M_s = 5.2$ | 15.0 | 2.05 | KMI | 56.5 | 305 | +P | 03 40 32.0 | -0.3 |
| | | | LZ | $M_s = 5.3$ | 20.0 | 4.40 | CD2 | 58.4 | 311 | P | 03 40 44.6 | -0.4 |
| | | | -P | 17 53 55.6 | 2.1 | | | | | | | |
| KMI | 34.5 | 294 | pP | 17 54 09.0 | 4.4 | | | | | | | |
| | | | S | 18 00 09.0 | 2.3 | | | | | | | |
| | | | LE | $M_s = 5.0$ | 12.0 | 0.85 | | | | | | |

| | | | | | | | |
|-----|------|----|-----|------------|------|-----------|-----------|
| CN2 | 29.5 | 40 | -P | 05 55 36.0 | 0.2 | | |
| | | | pP | 05 55 46.0 | 1.4 | | |
| | | | sP | 05 55 50.0 | 1.5 | | |
| | | | PcP | 05 58 45.5 | 5.4 | | |
| | | | eS | 06 00 27.0 | -0.5 | | |
| | | | SS | 06 01 56.0 | -4.7 | | |
| | | | LN | | | $M_s=4.9$ | 12.0 1.00 |
| | | | LE | | | | 12.0 1.00 |
| | | | LZ | | | $M_s=4.7$ | 16.0 1.40 |
| MDJ | 32.5 | 42 | eP | 05 55 57.5 | -4.2 | | |

FEB 14d 07h 58m $09.8 \pm 0.09s$, SD1.89 / 38
 24.09 N $\pm 1.13km$, 122.62 E $\pm 1.01km$, h33 $\pm 0.40km$
 Taiwan region (243)
 $M_s 3.9 / 7$, $M_L 4.3 / 12$, $m_b 4.5 / 4$

| | | | | | | | |
|-----|------|-----|-----|------------|------|-----------|-----------|
| QZH | 3.8 | 284 | Pn | 07 59 05.5 | -0.5 | | |
| | | | Sn | 07 59 45.0 | -5.8 | | |
| | | | SMN | | | $M_L=4.2$ | 1.0 0.75 |
| | | | SME | | | | 1.0 0.36 |
| | | | LN | | | $M_s=4.4$ | 4.0 2.74 |
| SSE | 7.1 | 350 | -iP | 07 59 53.7 | -0.3 | | |
| | | | PMZ | | | $m_b=5.1$ | 0.7 0.071 |
| | | | SMN | | | $M_L=3.9$ | 1.0 0.039 |
| | | | SME | | | | 1.0 0.066 |
| | | | LN | | | $M_s=3.9$ | 11.0 0.92 |
| | | | LZ | | | $M_s=3.5$ | 18.0 0.63 |
| GZH | 8.6 | 265 | eP | 08 00 12.0 | -2.6 | | |
| | | | SMN | | | $M_L=4.6$ | 1.0 0.17 |
| | | | SME | | | | 1.2 0.070 |
| NJ2 | 8.6 | 338 | +P | 08 00 13.0 | -2.0 | | |
| | | | S | 08 01 47.0 | -4.7 | | |
| | | | LN | | | $M_s=4.4$ | 4.0 0.43 |
| | | | LE | | | | 4.5 0.81 |
| | | | LZ | | | $M_s=3.7$ | 14.0 0.65 |
| GYA | 14.6 | 283 | P | 08 01 40.6 | 4.0 | | |
| XAN | 15.5 | 313 | -P | 08 01 52.5 | 4.3 | | |
| | | | eS | 08 04 46.0 | 6.3 | | |
| BJI | 16.8 | 343 | eP | 08 02 05.5 | 1.1 | | |
| | | | LZ | | | $M_s=3.6$ | 20.0 0.30 |
| SNY | 17.7 | 2 | eP | 08 02 17.8 | 2.1 | | |
| | | | pP | 08 02 26.8 | 3.6 | | |
| | | | LZ | | | $M_s=4.1$ | 13.0 0.53 |
| CD2 | 18.0 | 296 | eP | 08 02 19.3 | -0.7 | | |
| HHC | 19.1 | 334 | eP | 08 02 33.0 | 0.0 | | |
| CN2 | 19.8 | 6 | +P | 08 02 39.7 | -0.7 | | |
| | | | sP | 08 02 53.4 | 0.3 | | |
| | | | eS | 08 06 22.0 | 5.2 | | |
| | | | LZ | | | $M_s=4.1$ | 18.0 0.70 |
| LZH | 20.1 | 311 | eP | 08 02 44.5 | 0.3 | | |
| | | | PMZ | | | $m_b=4.4$ | 1.5 0.027 |
| | | | LZ | | | $M_s=4.0$ | 16.0 0.50 |

FEB 14d 09h 49m $01.7 \pm 0.06s$, SD3.21 / 8
 35.28 N $\pm 0.56km$, 107.11 E $\pm 0.53km$, h5 $\pm 0.21km$
 Gansu Province (322)
 $M_L 3.3 / 6$,

| | | | | | | | |
|-----|-----|-----|-----|------------|------|-----------|----------|
| XAN | 1.9 | 129 | Pn | 09 49 34.0 | -1.7 | | |
| | | | Pg | 09 49 36.5 | 0.5 | | |
| | | | Sg | 09 50 02.0 | -0.5 | | |
| | | | SMN | | | $M_L=3.3$ | 0.8 0.27 |
| | | | SME | | | | 0.5 0.24 |

FEB 14d 18h 03m $57.3 \pm 0.10s$, SD1.40 / 73
 6.30 N $\pm 1.09km$, 126.43 E $\pm 0.95km$, h94 $\pm 0.67km$
 Mindanao (259)
 $m_b 4.7 / 7$,

| | | | | | | | |
|-----|------|-----|----|------------|------|--|--|
| QZH | 20.0 | 339 | eP | 18 08 24.4 | -0.5 | | |
| QZN | 20.5 | 310 | eP | 18 08 27.4 | -2.8 | | |

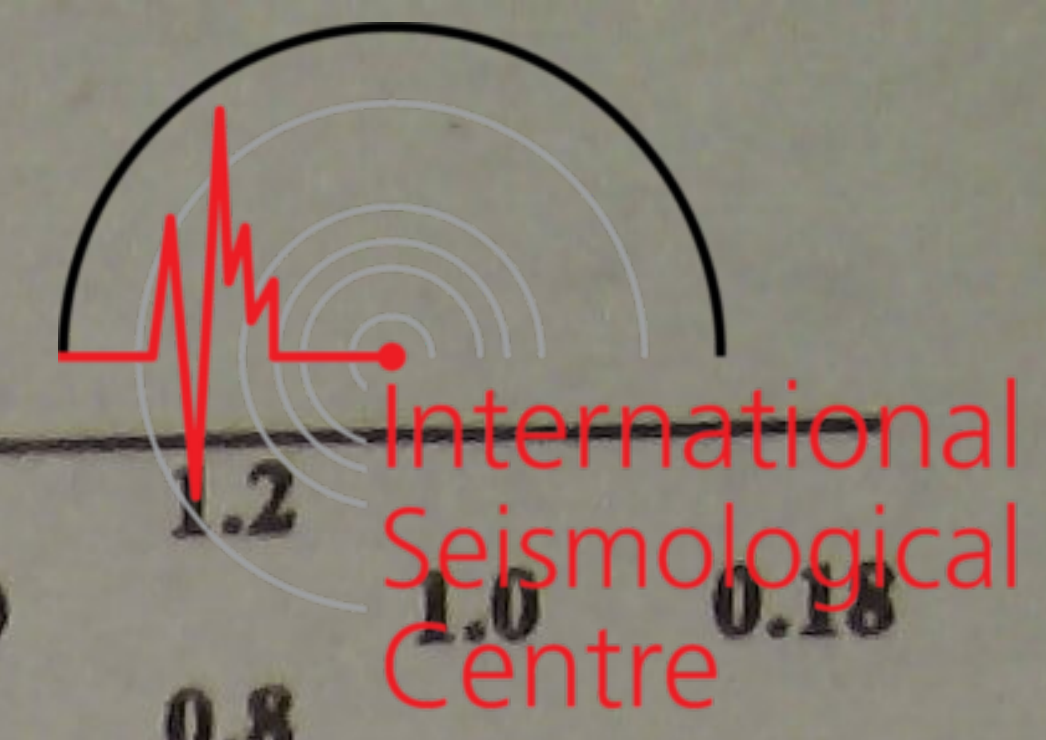
| | | | | | | | |
|-----|------|-----|------|------------|------|-----------|-----------|
| SSE | 25.1 | 349 | eP | 18 09 15.5 | 0.0 | | |
| | | | eS | 18 13 31.0 | -0.1 | | |
| | | | sS | 18 14 00.8 | -6.2 | | |
| NJ2 | 26.6 | 346 | +P | 18 09 29.0 | 0.3 | | |
| WHN | 26.7 | 336 | eP | 18 09 28.0 | -1.4 | | |
| GYA | 27.5 | 319 | P | 18 09 41.0 | 3.6 | | |
| KMI | 29.4 | 312 | eP | 18 09 53.5 | -1.1 | | |
| XAN | 32.0 | 332 | P | 18 10 16.5 | -0.7 | | |
| CD2 | 32.4 | 322 | P | 18 10 22.6 | 1.8 | | |
| DL2 | 32.7 | 353 | eP | 18 10 24.0 | 0.5 | | |
| TIY | 33.8 | 340 | eP | 18 10 32.6 | 0.2 | | |
| BJI | 34.8 | 346 | eP | 18 10 41.5 | 0.1 | | |
| | | | PMZ | | | $m_b=5.0$ | 1.2 0.032 |
| | | | ePcP | 18 13 13.5 | 1.1 | | |
| | | | eScP | 18 16 53.0 | 5.2 | | |
| SNY | 35.5 | 356 | -P | 18 10 47.2 | 0.4 | | |
| LZH | 36.2 | 328 | eP | 18 10 54.5 | 1.6 | | |
| | | | PMZ | | | $m_b=5.1$ | 2.0 0.070 |
| | | | pP | 18 11 17.5 | 3.2 | | |
| | | | sP | 18 11 30.5 | 4.8 | | |
| HHC | 36.9 | 341 | eP | 18 10 59.0 | 0.1 | | |
| CN2 | 37.4 | 359 | +P | 18 11 03.6 | 0.8 | | |
| MDJ | 38.3 | 4 | eP | 18 11 10.0 | -0.3 | | |
| LSA | 40.6 | 309 | eP | 18 11 30.0 | 0.2 | | |
| GTA | 40.8 | 328 | eP | 18 11 30.0 | -1.1 | | |
| WMQ | 50.5 | 324 | P | 18 12 50.2 | 2.1 | | |
| KSH | 56.1 | 314 | eP | 18 13 30.5 | 0.9 | | |

FEB 14d 19h 21m $16.5 \pm 0.03s$, SD1.81 / 7
 39.55 N $\pm 0.29km$, 118.69 E $\pm 0.24km$, h29 $\pm 0.24km$
 North-Eastern China (658)
 $M_L 3.3 / 7$,

| | | | | | | | |
|-----|-----|-----|-----|------------|------|-----------|-----------|
| BJI | 2.0 | 285 | Pg | 19 21 51.0 | -1.1 | | |
| | | | Sn | 19 22 14.0 | -0.3 | | |
| | | | Sg | 19 22 18.0 | -1.7 | | |
| | | | SMN | | | $M_L=3.6$ | 0.5 0.50 |
| | | | SME | | | | 0.5 0.59 |
| CN2 | 6.6 | 48 | ePg | 19 23 15.0 | 1.8 | | |
| | | | eSn | 19 24 13.5 | 5.2 | | |
| | | | Sg | 19 24 37.0 | -6.4 | | |
| | | | SMN | | | $M_L=3.3$ | 0.7 0.016 |
| | | | SME | | | | 0.7 0.018 |

FEB 15d 00h 26m $49.5 \pm 0.07s$, SD1.18 / 77
 0.14 S $\pm 0.97km$, 125.23 E $\pm 1.27km$, h62 $\pm 0.23km$
 Molucca Sea (269)
 $m_b 5.1 / 13$,

| | | | | | | | |
|-----|------|-----|-----|------------|------|-----------|-----------|
| QZN | 24.3 | 322 | eP | 00 32 03.2 | 0.5 | | |
| QZH | 25.7 | 346 | eP | 00 32 17.5 | 1.2 | | |
| SSE | 31.3 | 353 | eP | 00 33 06.2 | -0.1 | | |
| GYA | 31.9 | 327 | P | 00 33 12.4 | 0.4 | | |
| WHN | 32.2 | 342 | eP | 00 33 15.5 | 1.1 | | |
| NJ2 | 32.6 | 350 | +P | 00 33 18.0 | 0.5 | | |
| KMI | 33.2 | 321 | eP | 00 33 24.0 | 0.5 | | |
| CD2 | 37.0 | 328 | P | 00 33 56.2 | 0.9 | | |
| XAN | 37.3 | 337 | -P | 00 33 56.0 | -1.7 | | |
| DL2 | 39.0 | 356 | eP | 00 34 12.3 | 0.4 | | |
| TIY | 39.5 | 344 | eP | 00 34 15.2 | -0.8 | | |
| | | | PMZ | | | $m_b=5.4$ | 0.7 0.040 |
| BJI | 40.8 | 349 | eP | 00 34 27.0 | -0.1 | | |
| LZH | 41.2 | 333 | eP | 00 34 31.5 | 1.5 | | |
| | | | PMZ | | | $m_b=5.0$ | 1.5 0.038 |
| | | | LZ | | | $M_s=4.1$ | 20.0 0.25 |
| SNY | 41.8 | 358 | -P | 00 34 35.6 | 0.6 | | |
| HHC | 42.6 | 345 | eP | 00 34 43.3 | 1.2 | | |
| CN2 | 43.7 | 0 | +P | 00 34 49.5 | -1.5 | | |
| LSA | 44.0 | 315 | eP | 00 34 53.0 | -0.4 | | |
| MDJ | 44.7 | 4 | +P | 00 34 59.5 | 0.6 | | |



| | | | | | |
|-----|----------|-----|-------------|------|-------|
| | | PMZ | $m_b = 5.1$ | 0.8 | 0.020 |
| GTA | 45.7 332 | P | 00 35 06.2 | -0.7 | |
| WMQ | 55.1 327 | eP | 00 36 17.5 | -0.6 | |
| KSH | 59.8 317 | eP | 00 36 53.0 | 1.5 | |

FEB 15d 05h 11m $58.8 \pm 0.08s$, SD1.75 / 63
 22.84 N $\pm 1.03km$, 122.78 E $\pm 0.98km$, h31 $\pm 0.28km$
 Taiwan region (243)

| | | | | | |
|-----|----------|-----|--|------|-------|
| | | | $M_s = 3.9 / 5$, $M_L = 4.2 / 12$, $m_b = 4.2 / 4$ | | |
| QZH | 4.4 299 | iPn | 05 13 03.8 | 0.3 | |
| | | Sn | 05 13 51.5 | -3.5 | |
| | | SMN | $M_L = 4.4$ | 1.0 | 0.81 |
| | | SME | | 0.8 | 0.53 |
| SSE | 8.3 351 | eP | 05 14 00.0 | -0.6 | |
| | | eS | 05 15 32.5 | -2.2 | |
| | | SMN | $M_L = 4.0$ | 1.0 | 0.028 |
| | | SME | | 1.0 | 0.038 |
| | | LE | $M_s = 3.9$ | 16.0 | 1.04 |
| | | LZ | $M_s = 3.6$ | 12.0 | 0.45 |
| NJ2 | 9.8 340 | +P | 05 14 19.8 | -1.2 | |
| | | S | 05 16 08.8 | -2.2 | |
| | | SMN | | 0.8 | 0.076 |
| | | SME | | 0.9 | 0.10 |
| WHN | 10.7 317 | +P | 05 14 30.6 | -3.3 | |
| | | sP | 05 14 44.5 | -0.7 | |
| | | eS | 05 16 29.2 | -5.1 | |
| | | SMN | | 1.0 | 0.040 |
| | | SME | | 1.0 | 0.050 |
| QZN | 12.7 255 | eP | 05 15 04.5 | 4.7 | |
| | | eS | 05 17 25.0 | 4.1 | |
| | | LN | $M_s = 4.0$ | 13.0 | 0.58 |
| GYA | 15.1 287 | P | 05 15 32.0 | 0.2 | |
| | | pP | 05 15 39.0 | 0.3 | |
| XAN | 16.5 316 | P | 05 15 51.6 | 1.7 | |
| TIY | 17.3 331 | +P | 05 16 03.9 | 4.1 | |
| | | LZ | $M_s = 4.0$ | 14.0 | 0.48 |
| BJI | 18.0 343 | eP | 05 16 10.0 | 1.0 | |
| CD2 | 18.8 299 | P | 05 16 18.2 | 0.2 | |
| SNY | 18.9 2 | eP | 05 16 19.0 | -1.2 | |
| HHC | 20.3 335 | P | 05 16 37.0 | 1.9 | |
| BTO | 20.7 332 | eP | 05 16 42.0 | 2.4 | |
| | | sP | 05 16 52.0 | 0.1 | |
| | | LN | $M_s = 4.1$ | 11.0 | 0.30 |
| | | LE | | 11.0 | 0.20 |
| CN2 | 21.0 5 | eP | 05 16 42.3 | -0.3 | |
| | | pP | 05 16 50.0 | -0.9 | |
| | | eS | 05 20 27.0 | -3.3 | |
| | | LZ | $M_s = 4.1$ | 12.0 | 0.40 |
| LZH | 21.1 313 | eP | 05 16 44.5 | 1.2 | |
| | | sP | 05 16 57.0 | 1.5 | |
| | | LZ | $M_s = 3.7$ | 16.0 | 0.24 |
| GTA | 25.6 316 | eP | 05 17 28.8 | 1.6 | |
| WMQ | 35.6 314 | eP | 05 18 54.0 | -2.3 | |
| KSH | 42.9 304 | eP | 05 19 54.0 | -2.9 | |

FEB 15d 20h 23m $07.1 \pm 0.18s$, SD2.00 / 7
 23.74 N $\pm 1.21km$, 122.97 E $\pm 1.12km$, h15 $\pm km$
 Taiwan region (243)

| | | | | | |
|-----|---------|-----|-----------------|------|-------|
| | | | $M_L = 3.3 / 6$ | | |
| QZH | 4.2 288 | ePn | 20 24 11.3 | 0.6 | |
| | | Sn | 20 24 54.9 | -6.3 | |
| | | SMN | $M_L = 3.3$ | 0.9 | 0.070 |
| | | SME | | 0.8 | 0.040 |

FEB 15d 22h 08m $01.5 \pm 0.10s$, SD1.29 / 87
 5.15 S $\pm 0.93km$, 151.43 E $\pm 1.14km$, h16 $\pm 0.23km$
 New Britain region (192)

| | | | | | |
|--|--|--|---|--|--|
| | | | $M_s = 5.2 / 24$, $m_b = 5.8 / 6$, $m_p = 5.4 / 27$ | | |
|--|--|--|---|--|--|

| | | | | | |
|-----|----------|-----|-------------|------|-------|
| QZH | 43.8 315 | eP | 22 16 09.7 | 1.2 | |
| | | PMZ | $m_b = 5.9$ | 1.0 | 0.18 |
| | | S | 22 22 38.0 | 0.8 | |
| | | sS | 22 22 52.0 | 3.2 | |
| | | LN | $M_s = 4.9$ | 16.0 | 0.91 |
| | | LZ | $M_s = 4.8$ | 20.0 | 1.12 |
| SSE | 46.2 323 | P | 22 16 29.7 | 1.7 | |
| | | PMZ | $m_b = 5.0$ | 1.2 | 0.027 |
| | | sP | 22 16 42.0 | 4.6 | |
| | | LN | $M_s = 5.4$ | 18.0 | 2.48 |
| | | LZ | $M_s = 4.9$ | 20.0 | 1.40 |
| GZH | 46.6 309 | +P | 22 16 32.5 | 1.3 | |
| | | pP | 22 16 36.7 | -0.9 | |
| | | eS | 22 23 24.5 | 5.5 | |
| | | LE | $M_s = 5.4$ | 18.0 | 2.80 |
| QZN | 47.5 302 | P | 22 16 39.4 | 1.2 | |
| | | PP | 22 18 33.0 | 4.7 | |
| | | eS | 22 23 34.0 | 2.4 | |
| | | SS | 22 26 56.0 | 4.0 | |
| | | LN | $M_s = 5.2$ | 15.0 | 0.55 |
| | | LE | | 20.0 | 1.52 |
| NJ2 | 48.3 322 | +P | 22 16 45.8 | 1.4 | |
| | | PMZ | $m_b = 4.9$ | 1.0 | 0.020 |
| | | pP | 22 16 51.0 | 0.2 | |
| | | S | 22 23 44.0 | 2.3 | |
| | | LE | $M_s = 5.0$ | 15.0 | 0.76 |
| | | LZ | $M_s = 4.8$ | 20.0 | 0.98 |
| WHN | 50.2 317 | +P | 22 17 00.0 | 1.0 | |
| | | PMZ | $m_b = 5.9$ | 1.5 | 0.28 |
| | | PMZ | $m_b = 6.1$ | 5.0 | 1.43 |
| | | sP | 22 17 13.8 | 5.4 | |
| | | eS | 22 24 10.0 | 0.7 | |
| | | LN | $M_s = 5.2$ | 12.0 | 0.52 |
| | | LE | | 16.0 | 0.95 |
| | | LZ | $M_s = 4.9$ | 20.0 | 1.26 |
| DL2 | 51.8 330 | P | 22 17 10.8 | -0.5 | |
| | | PMZ | $m_b = 6.0$ | 1.4 | 0.31 |
| | | eS | 22 24 31.5 | -0.1 | |
| | | SMN | | 12.0 | 0.48 |
| | | LZ | $M_s = 4.7$ | 25.0 | 0.99 |
| TIA | 52.2 325 | eP | 22 17 13.3 | -1.1 | |
| | | S | 22 24 37.0 | 0.9 | |
| | | LN | $M_s = 5.0$ | 16.0 | 0.84 |
| | | LZ | $M_s = 4.7$ | 25.0 | 0.90 |
| SNY | 53.2 334 | +P | 22 17 21.6 | -0.3 | |
| | | pP | 22 17 25.7 | -2.6 | |
| | | LN | $M_s = 5.3$ | 25.0 | 2.20 |
| | | LE | | 26.0 | 1.50 |
| | | LZ | $M_s = 4.9$ | 26.0 | 1.30 |
| MDJ | 53.3 341 | +P | 22 17 22.0 | -0.5 | |
| | | PMZ | $m_b = 5.1$ | 1.2 | 0.030 |
| | | LZ | $M_s = 5.0$ | 20.0 | 1.33 |
| GYA | 53.5 308 | P | 22 17 25.2 | 0.8 | |
| | | pP | 22 17 29.0 | -1.7 | |
| | | S | 22 24 53.0 | -1.2 | |
| | | sS | 22 25 00.0 | -6.1 | |
| | | LN | $M_s = 5.2$ | 18.0 | 0.80 |
| | | LE | | 18.0 | 0.90 |
| | | LZ | $M_s = 4.8$ | 20.0 | 0.90 |
| CN2 | 54.1 337 | +P | 22 17 27.8 | -0.5 | |
| | | PMZ | $m_b = 5.2$ | 1.2 | 0.040 |
| | | pP | 22 17 37.5 | 2.7 | |
| | | PcP | 22 18 32.0 | -0.3 | |
| | | PP | 22 19 30.0 | -0.4 | |
| | | S | 22 25 05.0 | 3.4 | |
| | | SME | | 9.0 | 0.40 |
| | | esS | 22 25 17.0 | 3.5 | |
| | | eSS | 22 28 40.0 | -2.3 | |

| | | | | | | | | | | | | | |
|--|----------|-----|------------|-------------|------|-------|--|----------|-----|-------------|------|-------|--|
| | | LE | | $M_s = 5.3$ | 18.0 | 1.50 | | | pP | 00 19 22.0 | 2.6 | | |
| | | LZ | | $M_s = 5.1$ | 20.0 | 1.80 | | | sS | 00 22 31.0 | 3.0 | | |
| BJI | 55.4 327 | eP | 22 17 37.0 | -1.2 | | | | | LN | $M_s = 4.0$ | 14.0 | 0.42 | |
| | | PMZ | | $m_b = 5.7$ | 1.6 | 0.15 | | | LZ | $M_s = 3.9$ | 16.0 | 0.44 | |
| | | pP | 22 17 42.5 | -2.2 | | | GYA | 16.9 318 | P | 00 19 18.0 | 4.2 | | |
| | | eS | 22 25 22.0 | 1.0 | | | | | pP | 00 19 25.8 | 4.9 | | |
| | | LN | | $M_s = 5.2$ | 18.0 | 1.18 | | | LN | $M_s = 4.5$ | 12.0 | 0.80 | |
| | | LZ | | $M_s = 4.9$ | 24.0 | 1.27 | | | LE | | 12.0 | 0.90 | |
| XAN | 55.9 317 | -P | 22 17 41.0 | -0.9 | | | NJ2 | 17.6 359 | eP | 00 19 23.0 | 0.0 | | |
| | | PMZ | | $m_b = 5.4$ | 1.1 | 0.060 | | | LZ | $M_s = 4.1$ | 13.0 | 0.60 | |
| | | sP | 22 17 55.8 | 4.5 | | | KMI | 18.9 307 | eP | 00 19 41.0 | 1.9 | | |
| TIY | 56.0 323 | eP | 22 17 41.3 | -0.9 | | | | | pP | 00 19 48.5 | 2.3 | | |
| | | pP | 22 17 46.5 | -2.1 | | | | | S | 00 23 10.0 | 5.5 | | |
| | | S | 22 25 33.5 | 6.4 | | | | | LN | $M_s = 4.6$ | 12.0 | 1.10 | |
| | | LN | | $M_s = 5.5$ | 18.0 | 1.82 | | | LE | | 12.0 | 0.40 | |
| | | LE | | | 19.0 | 2.08 | XAN | 21.7 336 | eP | 00 20 08.5 | -0.5 | | |
| | | LZ | | $M_s = 5.2$ | 20.0 | 1.88 | | | eS | 00 24 04.0 | 1.0 | | |
| KMI | 56.1 305 | +P | 22 17 43.5 | 0.5 | | | | | LN | $M_s = 4.5$ | 13.0 | 0.58 | |
| | | pP | 22 17 48.0 | -1.2 | | | | | LE | | 13.0 | 0.60 | |
| | | PP | 22 19 46.0 | -2.4 | | | CD2 | 21.8 322 | eP | 00 20 10.2 | 0.6 | | |
| | | S | 22 25 33.0 | 4.7 | | | | | eS | 00 24 10.0 | 5.8 | | |
| | | sS | 22 25 42.5 | 2.4 | | | | | LN | $M_s = 4.3$ | 13.0 | 0.58 | |
| CD2 | 57.9 311 | P | 22 17 55.6 | -0.5 | | | TIA | 21.9 355 | P | 00 20 10.2 | 0.1 | | |
| | | pP | 22 18 03.0 | 0.5 | | | TIY | 24.1 347 | eP | 00 20 32.0 | 0.2 | | |
| | | eS | 22 25 59.0 | 4.8 | | | | | S | 00 24 46.0 | 2.5 | | |
| | | LZ | | $M_s = 5.0$ | 20.0 | 1.10 | | | LN | $M_s = 4.3$ | 15.0 | 0.55 | |
| HHC | 58.5 325 | -P | 22 18 00.8 | 0.3 | | | | | LZ | $M_s = 4.1$ | 20.0 | 0.63 | |
| | | sP | 22 18 14.0 | 4.3 | | | DL2 | 24.5 4 | eP | 00 20 38.0 | 1.6 | | |
| | | eS | 22 26 02.5 | 0.1 | | | | | eS | 00 24 50.0 | -2.7 | | |
| | | LN | | $M_s = 5.6$ | 22.0 | 3.12 | | | LN | $M_s = 4.5$ | 14.0 | 0.55 | |
| | | LE | | | 20.0 | 1.41 | | | LE | | 14.0 | 0.54 | |
| | | LZ | | $M_s = 5.1$ | 24.0 | 1.89 | | | LZ | $M_s = 4.2$ | 15.0 | 0.60 | |
| BTO | 59.3 324 | P | 22 18 05.5 | 0.0 | | | LZH | 25.7 330 | eP | 00 20 47.5 | -0.1 | | |
| | | pP | 22 18 10.0 | -1.8 | | | | | PMZ | $m_b = 5.0$ | 2.0 | 0.071 | |
| | | eS | 22 26 11.5 | -0.3 | | | | | pP | 00 20 57.5 | 1.5 | | |
| | | LN | | $M_s = 5.4$ | 19.0 | 0.90 | | | PP | 00 21 25.5 | -1.6 | | |
| | | LE | | | 19.0 | 1.40 | BJI | 25.7 354 | eP | 00 20 48.0 | 0.2 | | |
| LZH | 60.5 317 | eP | 22 18 14.5 | 0.2 | | | | | PMZ | $m_b = 4.5$ | 1.1 | 0.014 | |
| | | PMZ | | $m_b = 5.4$ | 1.5 | 0.076 | | | LZ | $M_s = 4.0$ | 14.0 | 0.29 | |
| | | PMZ | | $m_b = 5.6$ | 8.0 | 0.71 | HHC | 27.3 347 | eP | 00 21 01.6 | -0.3 | | |
| | | pP | 22 18 25.0 | 4.5 | | | BTO | 27.4 345 | eP | 00 21 03.0 | 0.0 | | |
| | | eS | 22 26 27.0 | -1.2 | | | | | LN | $M_s = 4.6$ | 12.0 | 0.50 | |
| | | SME | | | 9.0 | 0.44 | | | LE | | 12.0 | 0.60 | |
| | | ScS | 22 28 00.0 | 0.3 | | | SNY | 27.6 7 | eP | 00 21 04.0 | -1.2 | | |
| | | SS | 22 30 30.0 | 4.1 | | | | | eS | 00 25 42.0 | -1.4 | | |
| | | LZ | | $M_s = 4.9$ | 22.0 | 1.00 | CN2 | 29.8 9 | LZ | $M_s = 4.3$ | 14.0 | 0.59 | |
| GTA | 65.0 318 | eP | 22 18 44.0 | 0.2 | | | | | eP | 00 21 26.0 | 1.2 | | |
| | | S | 22 27 21.8 | -0.7 | | | | | epP | 00 21 35.0 | 1.3 | | |
| | | LZ | | $M_s = 5.0$ | 16.0 | 0.82 | | | eS | 00 26 19.0 | 0.5 | | |
| LSA | 67.3 305 | P | 22 18 59.2 | 0.2 | | | | | LN | $M_s = 4.5$ | 13.0 | 0.40 | |
| WMQ | 75.1 318 | eP | 22 19 44.5 | -0.8 | | | | | LE | | 13.0 | 0.30 | |
| | | pP | 22 19 50.5 | -1.1 | | | | | LZ | $M_s = 4.4$ | 14.0 | 0.60 | |
| | | S | 22 29 18.5 | -2.0 | | | GTA | 30.3 329 | eP | 00 21 28.8 | -0.3 | | |
| | | sS | 22 29 28.0 | -4.6 | | | | | LE | $M_s = 4.7$ | 12.0 | 0.80 | |
| | | LZ | | $M_s = 5.0$ | 20.0 | 0.72 | | | LZ | $M_s = 4.8$ | 12.0 | 1.20 | |
| KSH | 82.2 311 | P | 22 20 24.4 | 0.2 | | | MDJ | 31.4 14 | eP | 00 21 38.4 | -0.5 | | |
| | | pP | 22 20 34.5 | 4.1 | | | | | PMZ | $m_b = 5.1$ | 1.5 | 0.050 | |
| <p>FEB 16d 00h 15m $18.0 \pm 0.06s$, $SD1.55 / 61$ $14.35 N \pm 1.07km$, $119.30 E \pm 0.97km$, $h31 \pm 0.25km$ Philippine Islands region (248) $M_s 4.5 / 19$, $m_b 4.7 / 12$,</p> | | | | | | | | | | | | | |
| QZN | 10.2 298 | eP | 00 17 41.9 | -3.4 | | | <p>FEB 16d 04h 25m $59.3 \pm 0.06s$, $SD1.36 / 18$ $23.90 N \pm 0.52km$, $121.68 E \pm 0.66km$, $h31 \pm 0.11km$ Taiwan (244) $M_L 4.0 / 13$,</p> | | | | | | |
| | | LN | | $M_s = 4.3$ | 13.0 | 1.51 | QZH | 3.0 291 | Pn | 04 26 44.9 | -0.4 | | |
| QZH | 10.6 356 | eP | 00 17 47.9 | -2.5 | | | | | Sn | 04 27 17.2 | -4.6 | | |
| WHN | 16.8 345 | eP | 00 19 16.0 | 4.0 | | | | | | | | | |
| SSE | 16.8 6 | P | 00 19 13.0 | 0.8 | | | | | | | | | |
| | | PMZ | | $m_b = 4.6$ | 1.5 | 0.043 | | | | | | | |



| | | | | | | | | | | | | |
|--|-------|-----|------|-------------|------|-------|---|-------------|-------------|-------|------------|------|
| SSE | 7.2 | 357 | SMN | $M_L = 4.0$ | 0.4 | 0.74 | LN | $M_S = 5.2$ | 13.9 | 0.40 | | |
| | | | SME | | 0.5 | 0.54 | LE | | 13.0 | 0.10 | | |
| | | | Pn | 04 27 44.5 | 1.8 | | LZ | $M_S = 4.5$ | 24.0 | 0.40 | | |
| | | | SMN | $M_L = 3.5$ | 1.0 | 0.022 | eP | 13 39 54.2 | -1.2 | | | |
| | | | SME | | 1.0 | 0.021 | sP | 13 40 01.0 | -2.9 | | | |
| NJ2 | 8.5 | 344 | -P | 04 28 03.6 | 0.3 | | S | 13 49 00.0 | -2.6 | | | |
| | | | SMN | $M_L = 4.5$ | 0.8 | 0.13 | LE | $M_S = 5.2$ | 16.0 | 0.70 | | |
| | | | SME | | 0.8 | 0.068 | LZ | $M_S = 4.9$ | 18.0 | 0.59 | | |
| <p>FEB 16d 06h 22m $09.2 \pm 0.04s$, $SD1.32 / 51$ $22.08 S \pm 2.43km$, $174.21 W \pm 1.05km$, $h30 \pm 0.72km$ Tonga region (174) $M_S 5.3 / 1$, $m_B 6.0 / 3$, $m_b 5.2 / 5$</p> | | | | | | | <p>BJI 74.8 314 eP 13 40 22.5 -2.3 eS 13 50 00.0 -0.7 LZ $M_S = 4.7$ 20.0 0.36 HHC 76.3 318 P 13 40 32.0 -1.3 LZ $M_S = 4.9$ 20.0 0.62 BTO 77.1 319 eP 13 40 39.0 0.8 eS 13 50 30.5 3.9 LN $M_S = 5.6$ 16.0 1.00 LE 16.0 1.00 TIY 78.4 315 P 13 40 49.5 4.3 LN $M_S = 5.1$ 14.0 0.37 LZ $M_S = 4.8$ 20.0 0.50 NJ2 79.8 308 eP 13 40 53.0 0.4 GTA 82.3 325 eP 13 41 08.0 2.0 LZ $M_S = 5.0$ 16.0 0.58 WMQ 82.3 335 eP 13 41 05.5 -0.6 LZ $M_S = 4.7$ 24.0 0.39 XAN 83.0 316 eP 13 41 09.7 -0.1 WHN 83.3 310 eP 13 41 09.5 -1.5 LZH 83.6 320 eP 13 41 15.0 2.5 PMZ $m_b = 5.0$ 1.4 0.022 pP 13 41 18.5 0.5 LZ $M_S = 5.0$ 28.0 0.90 GYA 90.5 313 P 13 41 49.8 3.8</p> | | | | | |
| <p>FEB 16d 06h 22m $09.2 \pm 0.04s$, $SD1.32 / 51$ $22.08 S \pm 2.43km$, $174.21 W \pm 1.05km$, $h30 \pm 0.72km$ Tonga region (174) $M_S 5.3 / 1$, $m_B 6.0 / 3$, $m_b 5.2 / 5$</p> | | | | | | | <p>FEB 16d 15h 12m $46.6 \pm 0.05s$, $SD1.82 / 38$ $3.03 S \pm 0.99km$, $80.67 W \pm 0.88km$, $h73 \pm 0.42km$ Near coast of Northern Peru (109) $m_b 5.0 / 9$</p> | | | | | |
| SSE | 81.4 | 308 | P | 06 34 24.0 | -1.6 | | SSE | 145.3 | 326 | PKP | 15 32 15.5 | -1.6 |
| | | | S | 06 44 36.0 | 3.7 | | LZH | 146.8 | 353 | ePKP | 15 32 21.5 | 1.5 |
| | | | sS | 06 44 50.0 | 1.1 | | XAN | 147.9 | 345 | PKP | 15 32 24.0 | 2.5 |
| | | | LZ | $M_S = 4.9$ | 20.0 | 0.50 | <p>FEB 16d 21h 02m $53.4 \pm 0.03s$, $SD1.04 / 173$ $3.55 S \pm 0.51km$, $140.32 E \pm 0.74km$, $h45 \pm 0.10km$ West Irian (201) $M_S 5.1 / 7$, $m_b 5.3 / 33$</p> | | | | | |
| NJ2 | 83.6 | 308 | -P | 06 34 37.5 | 0.6 | | QZN | 37.4 | 308 | P | 21 10 04.3 | -0.3 |
| MDJ | 83.9 | 323 | eP | 06 34 38.0 | -0.2 | | SSE | 39.0 | 333 | -P | 21 10 18.0 | 0.6 |
| | | | PMZ | $m_b = 5.2$ | 0.8 | 0.020 | PMZ | | $m_b = 5.5$ | 1.0 | 0.084 | |
| SNY | 85.7 | 318 | eP | 06 34 47.0 | -0.3 | | SS | 21 19 00.4 | 3.2 | | | |
| | | | pP | 06 34 57.0 | 0.7 | | LZ | $M_S = 4.3$ | 20.0 | 0.50 | | |
| | | | S | 06 45 16.0 | 0.8 | | NJ2 | 40.9 | 332 | +P | 21 10 33.5 | 0.6 |
| | | | SMN | | 18.0 | 0.53 | S | 21 16 40.0 | -0.1 | | | |
| | | | SME | | 17.0 | 0.58 | WHN | 42.0 | 326 | eP | 21 10 44.0 | 1.6 |
| CN2 | 85.7 | 321 | +P | 06 34 46.8 | -0.6 | | TIA | 45.1 | 333 | eP | 21 11 06.3 | -1.2 |
| | | | PMZ | $m_b = 6.0$ | 4.0 | 0.60 | DL2 | 45.6 | 340 | eP | 21 11 12.0 | 0.3 |
| | | | sP | 06 35 01.0 | 0.8 | | PMZ | | $m_b = 5.5$ | 1.0 | 0.060 | |
| | | | eSKS | 06 45 07.0 | 0.5 | | S | 21 17 48.0 | -1.4 | | | |
| | | | S | 06 45 13.0 | -2.3 | | LN | $M_S = 5.2$ | 14.0 | 1.40 | | |
| | | | SMN | | 16.0 | 0.50 | LZ | $M_S = 5.1$ | 15.0 | 1.50 | | |
| | | | SME | | 16.0 | 0.50 | KMI | 46.3 | 310 | -P | 21 11 17.5 | 0.3 |
| | | | LZ | $M_S = 5.0$ | 20.0 | 0.60 | pP | 21 11 30.0 | 1.5 | | | |
| WHN | 86.2 | 305 | eP | 06 34 50.5 | 0.6 | | S | 21 18 02.0 | 3.3 | | | |
| TIA | 87.0 | 311 | eP | 06 34 53.4 | -0.1 | | LZ | $M_S = 4.8$ | 24.0 | 1.20 | | |
| BJI | 89.5 | 314 | eP | 06 35 05.5 | -0.2 | | SNY | 47.7 | 343 | -iP | 21 11 28.0 | 0.3 |
| | | | PMZ | $m_b = 6.0$ | 4.0 | 0.40 | pP | 21 11 41.8 | 2.6 | | | |
| | | | eSKS | 06 45 32.0 | 1.4 | | S | 21 18 20.0 | 1.8 | | | |
| | | | LZ | $M_S = 4.8$ | 18.0 | 0.29 | LN | $M_S = 4.6$ | 26.0 | 0.47 | | |
| GYA | 90.5 | 298 | P | 06 35 11.6 | 1.1 | | LE | | 26.0 | 0.40 | | |
| TIY | 91.0 | 311 | +P | 06 35 13.5 | 0.9 | | <p>FEB 16d 07h 49m $30.9 \pm 0.09s$, $SD2.26 / 24$ $8.82 N \pm 1.69km$, $83.05 W \pm 1.58km$, $h30 \pm 0.59km$ Costa Rica (78)</p> | | | | | |
| | | | SKS | 06 45 35.0 | -4.2 | | HHC | 128.8 | 346 | ePKP | 08 08 36.0 | -0.8 |
| | | | S | 06 46 08.0 | 3.9 | | NJ2 | 134.3 | 334 | -PKP | 08 08 46.8 | -0.4 |
| | | | sS | 06 46 18.0 | -3.0 | | LZH | 134.9 | 352 | ePKP | 08 08 49.0 | 0.6 |
| | | | LZ | $M_S = 5.0$ | 20.0 | 0.63 | GYA | 143.7 | 345 | PKP | 08 09 02.2 | -1.9 |
| XAN | 91.9 | 306 | eP | 06 35 17.0 | 0.1 | | KMI | 145.8 | 351 | PKP | 08 09 08.0 | 0.1 |
| HHC | 93.0 | 313 | eP | 06 35 22.0 | 0.0 | | QZN | 149.6 | 335 | ePKP | 08 09 18.2 | 4.4 |
| <p>FEB 16d 07h 49m $30.9 \pm 0.09s$, $SD2.26 / 24$ $8.82 N \pm 1.69km$, $83.05 W \pm 1.58km$, $h30 \pm 0.59km$ Costa Rica (78)</p> | | | | | | | <p>FEB 16d 13h 28m $41.9 \pm 0.03s$, $SD1.20 / 165$ $49.15 N \pm 0.57km$, $127.79 W \pm 0.64km$, $h11 \pm 0.09km$ Vancouver Island region (25) $M_S 5.2 / 6$, $m_b 5.1 / 46$</p> | | | | | |
| HHC | 128.8 | 346 | ePKP | 08 08 36.0 | -0.8 | | MDJ | 64.8 | 310 | eP | 13 39 21.5 | -2.2 |
| NJ2 | 134.3 | 334 | -PKP | 08 08 46.8 | -0.4 | | S | 13 48 06.0 | 4.0 | | | |
| LZH | 134.9 | 352 | ePKP | 08 08 49.0 | 0.6 | | LZ | $M_S = 4.9$ | 25.0 | 0.95 | | |
| GYA | 143.7 | 345 | PKP | 08 09 02.2 | -1.9 | | CN2 | 67.5 | 311 | +P | 13 39 40.5 | -0.1 |
| KMI | 145.8 | 351 | PKP | 08 09 08.0 | 0.1 | | PMZ | $m_b = 5.0$ | 1.0 | 0.020 | | |
| QZN | 149.6 | 335 | ePKP | 08 09 18.2 | 4.4 | | eS | 13 48 34.0 | -1.6 | | | |
| <p>FEB 16d 13h 28m $41.9 \pm 0.03s$, $SD1.20 / 165$ $49.15 N \pm 0.57km$, $127.79 W \pm 0.64km$, $h11 \pm 0.09km$ Vancouver Island region (25) $M_S 5.2 / 6$, $m_b 5.1 / 46$</p> | | | | | | | <p>FEB 16d 21h 02m $53.4 \pm 0.03s$, $SD1.04 / 173$ $3.55 S \pm 0.51km$, $140.32 E \pm 0.74km$, $h45 \pm 0.10km$ West Irian (201) $M_S 5.1 / 7$, $m_b 5.3 / 33$</p> | | | | | |

| | | | | | | |
|-----|------|-----|-----|-------------|------|------|
| LSA | 53.1 | 295 | LZ | $M_s = 5.1$ | 18.0 | 1.77 |
| | | | P | 21 39 11.8 | 1.1 | |
| | | | PMZ | $m_b = 5.8$ | 4.0 | 0.54 |
| | | | cS | 21 46 38.0 | -0.1 | |
| WMQ | 57.3 | 312 | P | 21 39 40.7 | -0.2 | |
| | | | PMZ | $m_b = 6.0$ | 5.0 | 0.99 |
| | | | S | 21 47 37.0 | 4.6 | |
| | | | LE | $M_s = 5.2$ | 15.0 | 0.99 |
| | | | LZ | $M_s = 5.1$ | 18.0 | 1.34 |
| KSH | 65.8 | 307 | P | 21 40 38.0 | -0.1 | |

FEB 17d 01h 04m $09.2 \pm 0.05s$, SD1.84 / 59
 33.55 N $\pm 0.88km$, 141.13 E $\pm 1.11km$, h33 $\pm 0.16km$
 South of Honshu (211)
 $m_b 4.8 / 12$,

| | | | | | | |
|-----|------|-----|----|-------------|------|------|
| MDJ | 14.2 | 324 | eP | 01 07 29.5 | -0.8 | |
| CN2 | 15.9 | 315 | eP | 01 07 50.0 | -2.8 | |
| SSE | 17.0 | 267 | P | 01 08 09.1 | 2.5 | |
| | | | pP | 01 08 17.7 | 3.6 | |
| | | | sS | 01 11 28.0 | 2.5 | |
| | | | LZ | $M_s = 3.8$ | 20.0 | 0.50 |
| NJ2 | 18.8 | 272 | eP | 01 08 32.0 | 3.7 | |
| BJI | 21.0 | 295 | eP | 01 08 47.5 | -4.6 | |
| | | | LZ | $M_s = 3.7$ | 22.0 | 0.31 |
| WHN | 22.9 | 270 | eP | 01 09 11.2 | 0.1 | |
| HHC | 24.6 | 296 | eP | 01 09 27.6 | -0.2 | |
| XAN | 26.7 | 280 | eP | 01 09 49.2 | 1.4 | |
| WMQ | 42.3 | 300 | P | 01 12 02.5 | 0.6 | |

FEB 17d 01h 22m $06.5 \pm 0.06s$, SD2.07 / 47
 4.44 S $\pm 1.56km$, 105.42 W $\pm 2.01km$, h4 $\pm 0.58km$
 Northern Easter I. Cordillera (694)
 $m_b 5.5 / 4$,

| | | | | | | |
|-----|-------|-----|------|-------------|------|------|
| LZH | 138.6 | 323 | ePKP | 01 41 36.5 | 1.5 | |
| | | | LZ | $M_s = 5.8$ | 30.0 | 2.80 |
| WMQ | 139.1 | 345 | ePKP | 01 41 40.0 | 4.1 | |

FEB 17d 02h 28m $00.7 \pm 0.03s$, SD1.26 / 426
 29.57 N $\pm 0.72km$, 130.70 E $\pm 0.69km$, h63 $\pm 0.24km$
 Ryukyu Islands (238)
 $M_s 5.9 / 59$, $M_L 5.7 / 1$, $m_b 6.5 / 32$,

| | | | | | | |
|-----|------|-----|-----|-------------|------|------|
| SSE | 8.4 | 283 | +P | 02 30 02.0 | 0.2 | |
| | | | PMZ | $m_b = 6.6$ | 1.5 | 2.62 |
| | | | PMZ | $m_b = 6.9$ | 7.0 | 22.2 |
| | | | pP | 02 30 10.0 | 2.4 | |
| | | | S | 02 31 37.0 | 2.8 | |
| | | | LN | $M_s = 5.8$ | 10.0 | 32.2 |
| | | | LE | | 10.0 | 36.7 |
| | | | LZ | $M_s = 5.8$ | 20.0 | 105 |
| NJ2 | 10.5 | 287 | -iP | 02 30 31.0 | 0.2 | |
| | | | PMZ | $m_b = 7.2$ | 4.0 | 16.9 |
| | | | S | 02 32 25.4 | -0.8 | |
| | | | LN | $M_s = 5.8$ | 8.0 | 18.0 |
| | | | LE | | 10.0 | 27.3 |
| | | | LZ | $M_s = 5.5$ | 20.0 | 42.7 |
| QZH | 11.7 | 250 | +P | 02 30 47.0 | -0.4 | |
| | | | LN | $M_s = 5.8$ | 7.0 | 21.8 |
| | | | LZ | $M_s = 5.5$ | 27.0 | 47.8 |
| DL2 | 12.0 | 324 | eP | 02 30 51.8 | 1.1 | |
| | | | PMZ | $m_b = 6.8$ | 1.8 | 2.84 |
| | | | PMZ | $m_b = 6.9$ | 10.0 | 20.2 |
| | | | S | 02 33 03.0 | 1.2 | |
| | | | SS | 02 33 17.0 | -0.5 | |
| | | | LN | $M_s = 5.9$ | 10.0 | 14.3 |
| | | | LE | | 10.0 | 32.2 |
| TIA | 13.2 | 304 | -P | 02 31 08.2 | 1.1 | |
| | | | sS | 02 33 55.0 | 6.3 | |
| | | | LN | $M_s = 6.0$ | 11.5 | 29.8 |

| | | | | | | |
|-----|------|-----|-----|-------------|------|------|
| SNY | 13.5 | 337 | LE | | | |
| | | | -iP | 02 31 12.8 | 1.3 | |
| | | | PMZ | $m_b = 6.6$ | 2.2 | 2.24 |
| | | | PMZ | $m_b = 6.9$ | 10.0 | 17.9 |
| | | | pP | 02 31 21.0 | -0.5 | |
| | | | sP | 02 31 26.5 | -3.4 | |
| | | | S | 02 33 44.0 | 4.6 | |
| | | | SMN | | 12.0 | 10.4 |
| | | | SME | | 12.0 | 10.6 |
| | | | LN | $M_s = 5.8$ | 14.0 | 28.8 |
| | | | LE | | 11.0 | 22.7 |
| | | | LZ | $M_s = 5.9$ | 21.0 | 95.0 |
| WHN | 14.2 | 278 | -P | 02 31 20.0 | -0.2 | |
| | | | PMZ | $m_b = 6.9$ | 8.0 | 14.6 |
| | | | S | 02 34 00.0 | 4.8 | |
| | | | LN | $M_s = 5.9$ | 10.0 | 28.2 |
| | | | LE | | 10.0 | 17.4 |
| | | | LZ | $M_s = 5.5$ | 28.0 | 42.2 |
| CN2 | 14.8 | 345 | eP | 02 31 29.5 | 1.3 | |
| | | | PMZ | $m_b = 7.2$ | 6.0 | 24.8 |
| | | | pP | 02 31 37.0 | -1.6 | |
| | | | SMN | | 11.0 | 9.30 |
| | | | SME | | 11.0 | 9.30 |
| | | | LN | $M_s = 6.0$ | 14.0 | 37.9 |
| | | | LE | | 14.0 | 31.3 |
| MDJ | 15.0 | 357 | eP | 02 31 32.4 | 1.1 | |
| | | | PMZ | $m_b = 5.3$ | 1.0 | 0.13 |
| | | | sP | 02 31 48.0 | -1.8 | |
| | | | S | 02 34 20.0 | 4.8 | |
| | | | sS | 02 34 36.0 | 3.1 | |
| | | | ScS | 02 43 45.0 | 5.3 | |
| | | | LN | $M_s = 5.4$ | 15.0 | 14.5 |
| BJI | 15.8 | 315 | -P | 02 31 42.0 | 0.6 | |
| | | | PMZ | $m_b = 6.2$ | 2.0 | 2.05 |
| | | | PMZ | $m_b = 6.8$ | 6.0 | 23.5 |
| | | | eS | 02 34 36.0 | 2.0 | |
| | | | esS | 02 34 49.0 | -2.6 | |
| | | | LN | $M_s = 5.9$ | 10.0 | 18.0 |
| | | | LE | | 10.0 | 22.9 |
| GZH | 16.8 | 252 | -P | 02 31 52.0 | -1.9 | |
| | | | LN | $M_s = 6.0$ | 20.0 | 58.7 |
| | | | LE | | 20.0 | 32.3 |
| | | | LZ | $M_s = 5.6$ | 26.0 | 35.9 |
| TIY | 17.2 | 303 | -iP | 02 31 59.5 | 0.6 | |
| | | | PMZ | $m_b = 6.1$ | 1.8 | 1.79 |
| | | | PMZ | $m_b = 6.5$ | 7.0 | 15.9 |
| | | | pP | 02 32 09.5 | -0.4 | |
| | | | sS | 02 35 22.5 | -1.6 | |
| | | | LN | $M_s = 5.8$ | 10.0 | 14.9 |
| | | | LE | | 9.0 | 14.0 |
| | | | LZ | $M_s = 5.8$ | 24.0 | 59.0 |
| XAN | 19.0 | 289 | -P | 02 32 17.3 | -3.3 | |
| | | | PMZ | $m_b = 6.1$ | 2.0 | 2.13 |
| | | | PMZ | $m_b = 6.5$ | 6.0 | 13.7 |
| | | | pP | 02 32 29.3 | -3.0 | |
| | | | S | 02 35 52.0 | 6.3 | |
| | | | LN | $M_s = 6.0$ | 12.0 | 21.8 |
| | | | LE | | 6.0 | 13.6 |
| HHC | 19.2 | 311 | +P | 02 32 22.0 | -0.8 | |
| | | | PMZ | $m_b = 6.3$ | 8.0 | 13.3 |
| | | | pP | 02 32 32.0 | -2.5 | |
| | | | PP | 02 32 40.0 | -0.4 | |
| | | | SMN | | 10.0 | 13.0 |
| | | | SME | | 10.0 | 11.5 |
| | | | LN | $M_s = 6.1$ | 14.0 | 23.9 |
| | | | LE | | 16.0 | 38.2 |
| | | | LZ | $M_s = 6.0$ | 20.0 | 62.3 |
| BTO | 20.1 | 309 | -iP | 02 32 31.0 | -1.6 | |

| | | | | | | |
|-----|----------|-----|------------|------|------|--|
| | | pP | 02 32 43.0 | -2.5 | | |
| | | S | 02 36 14.0 | 4.7 | | |
| | | sS | 02 36 29.0 | -0.7 | | |
| | | SS | 02 36 46.0 | 5.7 | | |
| | | LN | $M_s=5.8$ | 14.0 | 22.2 | |
| | | LZ | $M_s=5.8$ | 15.0 | 29.0 | |
| GYA | 21.4 268 | P | 02 32 49.0 | 3.2 | | |
| | | pP | 02 33 02.0 | 2.5 | | |
| | | S | 02 36 38.0 | 4.5 | | |
| | | LN | $M_s=5.9$ | 12.0 | 13.9 | |
| | | LE | | 12.0 | 17.8 | |
| | | LZ | $M_s=5.6$ | 20.0 | 24.2 | |
| QZN | 21.7 246 | -P | 02 32 48.5 | 0.4 | | |
| | | pP | 02 32 59.0 | -2.9 | | |
| | | sP | 02 33 05.0 | -4.0 | | |
| | | PP | 02 33 15.0 | 1.4 | | |
| | | S | 02 36 40.0 | 2.0 | | |
| | | SS | 02 37 20.0 | 2.3 | | |
| | | LN | $M_s=5.7$ | 11.0 | 7.52 | |
| | | LE | | 13.0 | 11.6 | |
| CD2 | 23.3 280 | eP | 02 33 02.2 | -1.9 | | |
| | | S | 02 37 12.0 | 4.9 | | |
| | | LN | $M_s=6.0$ | 10.0 | 21.0 | |
| | | LZ | $M_s=5.8$ | 20.0 | 29.9 | |
| LZH | 23.4 293 | -P | 02 33 05.0 | -0.6 | | |
| | | PMZ | $m_B=6.3$ | 5.0 | 7.14 | |
| | | pP | 02 33 15.0 | -4.5 | | |
| | | PP | 02 33 35.0 | -3.0 | | |
| | | S | 02 37 10.0 | 0.4 | | |
| | | SMN | | 9.0 | 7.03 | |
| | | SME | | 9.0 | 26.6 | |
| | | SS | 02 37 55.0 | -5.2 | | |
| | | LN | $M_s=6.1$ | 14.0 | 15.1 | |
| | | LE | | 18.0 | 39.3 | |
| | | LZ | $M_s=6.1$ | 25.0 | 75.5 | |
| KMI | 25.2 267 | -P | 02 33 20.5 | -2.0 | | |
| | | S | 02 37 41.0 | 1.7 | | |
| | | LN | $M_s=6.0$ | 11.0 | 7.80 | |
| | | LE | | 11.0 | 16.2 | |
| | | LZ | $M_s=6.0$ | 14.0 | 34.3 | |
| GTA | 27.2 299 | +P | 02 33 40.8 | 0.0 | | |
| | | PP | 02 34 25.0 | -3.0 | | |
| | | S | 02 38 13.8 | 2.0 | | |
| | | sS | 02 38 41.0 | 3.2 | | |
| | | LE | $M_s=5.9$ | 13.0 | 17.9 | |
| | | LZ | $M_s=6.0$ | 20.0 | 35.4 | |
| LSA | 34.3 280 | -P | 02 34 45.0 | 1.3 | | |
| | | pP | 02 34 58.0 | 0.0 | | |
| | | PP | 02 35 55.0 | -3.5 | | |
| | | eS | 02 40 09.0 | 3.8 | | |
| | | LN | $M_s=5.7$ | 11.0 | 3.79 | |
| | | LE | | 13.0 | 4.53 | |
| | | LZ | $M_s=5.7$ | 14.0 | 10.1 | |
| WMQ | 36.9 305 | eP | 02 35 03.0 | -2.4 | | |
| | | PMZ | $m_B=6.1$ | 5.0 | 1.59 | |
| | | pP | 02 35 19.0 | -1.2 | | |
| | | PP | 02 36 30.0 | -1.3 | | |
| | | S | 02 40 42.0 | -1.7 | | |
| | | ScS | 02 45 15.0 | 4.0 | | |
| | | LE | $M_s=6.0$ | 17.0 | 15.6 | |
| | | LZ | $M_s=6.1$ | 20.0 | 32.4 | |
| KSH | 45.6 298 | +P | 02 36 16.0 | -1.0 | | |
| | | pP | 02 36 29.0 | -2.9 | | |
| | | eS | 02 42 53.5 | -0.4 | | |
| | | SMN | | 10.0 | 4.10 | |
| | | SS | 02 46 14.0 | 4.4 | | |
| | | LE | $M_s=6.4$ | 16.0 | 24.2 | |
| | | LZ | $M_s=6.3$ | 20.0 | 37.5 | |

FEB 17d 02h 50m 56.1 ± 0.03s, SD1.25 / 188
15.87 N ± 0.66km, 147.23 E ± 0.75km, h31 ± 0.12km
Marianas (216)

| | | | | | | |
|--|--|------------------------------|----------|-----|------------|-----------|
| | | $M_s=5.2 / 7, m_b=5.4 / 45,$ | | | | |
| | | SSE | 28.2 307 | -P | 02 56 46.0 | -2.3 |
| | | NJ2 | 30.4 307 | +P | 02 57 06.0 | -2.0 |
| | | MDJ | 32.3 336 | eP | 02 57 24.5 | -0.3 |
| | | | | PMZ | $m_b=5.4$ | 1.5 0.10 |
| | | WHN | 33.4 302 | eP | 02 57 34.0 | -0.4 |
| | | CN2 | 33.4 331 | +P | 02 57 34.5 | -0.1 |
| | | TIA | 33.6 313 | eP | 02 57 38.8 | 3.0 |
| | | QZN | 35.8 281 | P | 02 57 57.1 | 2.5 |
| | | BJI | 36.2 318 | eP | 02 57 58.0 | -0.2 |
| | | | | PMZ | $m_b=5.3$ | 1.5 0.079 |
| | | | | LZ | $M_s=5.2$ | 20.0 4.49 |
| | | TIY | 37.6 312 | eP | 02 58 10.6 | 0.5 |
| | | XAN | 38.9 305 | P | 02 58 20.2 | -0.6 |
| | | GYA | 39.1 292 | +iP | 02 58 27.8 | 4.9 |
| | | | | sP | 02 58 39.0 | 3.3 |
| | | HHC | 39.6 316 | P | 02 58 28.0 | 0.9 |
| | | BTO | 40.6 315 | eP | 02 58 34.1 | -0.7 |
| | | CD2 | 42.3 299 | eP | 02 58 49.0 | -0.4 |
| | | KMI | 42.5 290 | +P | 02 58 52.0 | 1.0 |
| | | LZH | 43.5 306 | -P | 02 58 59.5 | 0.9 |
| | | | | PMZ | $m_b=5.5$ | 2.0 0.14 |
| | | | | pP | 02 59 10.0 | 2.5 |
| | | GTA | 47.4 309 | P | 02 59 30.6 | 0.3 |
| | | | | LE | $M_s=5.5$ | 14.0 2.83 |
| | | | | LZ | $M_s=5.5$ | 18.0 5.00 |
| | | LSA | 53.0 295 | P | 03 00 14.5 | 1.1 |
| | | WMQ | 57.3 312 | +iP | 03 00 43.5 | -0.2 |
| | | | | pP | 03 00 52.0 | -0.8 |
| | | | | eS | 03 08 36.0 | -0.3 |
| | | | | LZ | $M_s=5.4$ | 15.0 2.21 |

FEB 17d 06h 37m 55.4 ± 0.06s, SD1.81 / 31
14.45 N ± 0.93km, 119.37 E ± 1.12km, h32 ± 0.13km
Philippine Islands region (248)

| | | | | | | |
|--|--|-----------------------------|----------|----|------------|-----------|
| | | $M_s=4.0 / 1, m_b=4.6 / 5,$ | | | | |
| | | QZN | 10.2 298 | eP | 06 40 18.4 | -4.4 |
| | | | | LN | $M_s=4.0$ | 10.0 0.70 |
| | | XAN | 21.7 336 | P | 06 42 44.0 | -1.6 |
| | | TIA | 21.8 355 | P | 06 42 47.1 | 0.7 |
| | | CD2 | 21.8 321 | eP | 06 42 46.6 | 0.0 |
| | | TIY | 24.0 346 | eP | 06 43 08.7 | 0.5 |
| | | | | LZ | $M_s=4.3$ | 20.0 0.95 |
| | | BJI | 25.6 354 | eP | 06 43 24.0 | -0.2 |
| | | LZH | 25.6 330 | +P | 06 43 24.5 | 0.1 |
| | | | | LZ | $M_s=4.0$ | 14.0 0.30 |
| | | MDJ | 31.3 14 | eP | 06 44 14.5 | -0.7 |

FEB 17d 12h 31m 36.3 ± 0.03s, SD1.15 / 120
41.75 N ± 0.99km, 144.09 E ± 0.69km, h29 ± 0.25km
Hokkaido region (224)

| | | | | | | |
|--|--|---|----------|-----|------------|-----------|
| | | $M_s=4.5 / 15, m_B=5.4 / 1, m_b=4.9 / 53$ | | | | |
| | | MDJ | 11.0 290 | eP | 12 34 17.0 | 2.4 |
| | | | | PMZ | $m_b=4.9$ | 1.0 0.030 |
| | | | | sP | 12 34 29.0 | 3.5 |
| | | | | LZ | $M_s=3.7$ | 15.0 0.52 |
| | | CN2 | 13.8 285 | -P | 12 34 53.0 | -0.1 |
| | | | | PMZ | $m_b=4.9$ | 1.0 0.020 |
| | | | | eS | 12 37 28.0 | 1.0 |
| | | | | LE | $M_s=4.7$ | 15.0 3.00 |
| | | | | LZ | $M_s=4.4$ | 16.0 2.10 |
| | | SNY | 15.3 277 | +P | 12 35 12.1 | 0.0 |
| | | | | sP | 12 35 24.1 | 0.8 |
| | | | | eS | 12 38 02.0 | 0.6 |

| | | | | | | | | | | | | | | |
|-----|----------|-----|-------------|------|------------|------|---|-------------|-------------|-------------|------------|------|------|------|
| MDJ | 53.0 342 | SME | | 24.0 | 1.40 | LZH | 59.5 318 | PMZ | $m_B = 6.2$ | | | | | |
| | | SS | 12 41 55.0 | 0.9 | | | | | pP | 12 32 16.5 | 1.7 | | | |
| | | LN | | | 34.0 | | | 4.02 | | PP | 12 33 51.5 | -2.1 | | |
| | | LE | | | 30.0 | | | 1.88 | | S | 12 39 26.0 | -4.8 | | |
| | | LZ | | | 32.0 | | | 3.84 | | sS | 12 40 29.0 | -0.6 | | |
| | | -iP | 12 31 03.6 | 0.8 | | | | | LN | | | | 16.0 | 1.50 |
| | | PMZ | $m_b = 6.3$ | | 1.0 | | | 0.48 | LE | | | | 16.0 | 1.40 |
| | | pP | 12 31 38.0 | 2.8 | | | | | -P | 12 31 48.5 | -0.5 | | | |
| | | PcP | 12 32 09.5 | 0.6 | | | | | PMZ | $m_B = 6.3$ | | | 5.0 | 2.33 |
| | | PP | 12 33 00.0 | -5.4 | | | | | pP | 12 32 24.0 | 2.0 | | | |
| CN2 | 53.7 339 | iS | 12 38 26.0 | 6.0 | | PcP | 12 32 33.0 | -0.9 | | | | | | |
| | | LE | | | 16.0 | 1.23 | S | 12 39 45.0 | 0.8 | | | | | |
| | | LZ | | | 28.0 | 2.09 | sS | 12 40 45.0 | 1.9 | | | | | |
| | | eP | 12 31 07.8 | 0.2 | | | SS | 12 43 46.0 | 2.9 | | | | | |
| | | PMZ | $m_b = 6.4$ | | 1.5 | 0.80 | LZ | | | | 40.0 | 5.20 | | |
| | | PMZ | $m_B = 6.3$ | | 4.0 | 2.10 | -iP | 12 32 18.6 | -0.4 | | | | | |
| | | pP | 12 31 42.0 | 1.9 | | | PMZ | $m_B = 6.2$ | | | 5.0 | 1.66 | | |
| | | sP | 12 31 58.0 | 1.8 | | | pP | 12 32 54.0 | 1.6 | | | | | |
| | | PcP | 12 32 13.0 | 1.6 | | | sP | 12 33 10.0 | 1.9 | | | | | |
| | | eS | 12 38 23.0 | -5.9 | | | LZ | | | | 20.0 | 0.90 | | |
| KMI | 54.7 306 | SMN | | | 10.0 | 0.50 | LSA | 65.9 306 | P | 12 32 32.2 | 0.2 | | | |
| | | SME | | | 10.0 | 0.60 | pP | 12 33 08.0 | 2.7 | | | | | |
| | | sS | 12 39 24.0 | -1.7 | | | sP | 12 33 25.0 | 4.0 | | | | | |
| | | -P | 12 31 15.0 | -0.2 | | | LE | | | | 15.0 | 11.1 | | |
| | | PMZ | $m_b = 6.2$ | | 1.5 | 0.50 | WMQ | 74.0 318 | -P | 12 33 19.5 | -1.3 | | | |
| | | pP | 12 31 49.0 | 1.4 | | | pP | 12 33 55.0 | -0.1 | | | | | |
| | | sP | 12 32 06.0 | 2.3 | | | sP | 12 34 14.0 | 3.4 | | | | | |
| | | S | 12 38 48.0 | 6.7 | | | PP | 12 36 07.0 | -1.7 | | | | | |
| | | sS | 12 39 44.0 | 4.5 | | | eS | 12 42 41.0 | 0.3 | | | | | |
| | | LN | | | 15.0 | 1.10 | KSH | 80.9 311 | +iP | 12 33 59.0 | 0.1 | | | |
| BJI | 54.7 329 | LE | | | 15.0 | 0.70 | pP | 12 34 32.0 | -1.6 | | | | | |
| | | LZ | | | 18.0 | 1.10 | eS | 12 43 55.0 | 0.1 | | | | | |
| | | -P | 12 31 15.0 | -0.2 | | | FEB 18d 18h 12m 47.4 ± 0.06s, SD2.18 / 26 28.95 N ± 1.04km, 90.05 E ± 0.61km, h12 ± 0.21km Tibet (306) $M_L 3.3 / 1, m_b 4.4 / 2,$ | | | | | | | |
| | | PMZ | $m_b = 6.5$ | | 2.0 | 1.63 | LSA | 1.2 52 | iPg | 18 13 07.0 | -2.4 | | | |
| | | PMZ | $m_B = 6.4$ | | 4.0 | 2.42 | Sg | 18 13 20.6 | -4.9 | | | | | |
| | | epP | 12 31 52.0 | 4.1 | | | SMN | $M_L = 3.3$ | | | 0.2 | 0.50 | | |
| | | ePP | 12 33 22.0 | 1.4 | | | SME | | | | 0.2 | 0.50 | | |
| | | eS | 12 38 40.0 | -2.9 | | | GYA | 14.9 96 | P | 18 16 21.4 | 1.0 | | | |
| | | esS | 12 39 44.0 | 4.0 | | | WMQ | 14.9 353 | eP | 18 16 25.0 | 4.3 | | | |
| | | LE | | | 14.0 | 0.60 | XAN | 16.9 68 | eP | 18 16 45.5 | 0.2 | | | |
| XAN | 54.9 319 | LZ | | | 40.0 | 3.70 | TIY | 20.6 59 | eP | 18 17 30.2 | 0.7 | | | |
| | | -P | 12 31 16.0 | -0.7 | | | WHN | 21.1 80 | eP | 18 17 34.0 | -1.0 | | | |
| | | PMZ | $m_b = 6.7$ | | 2.0 | 2.35 | FEB 19d 05h 34m 36.4 ± 0.05s, SD1.13 / 372 40.33 S ± 0.98km, 176.13 E ± 0.83km, h25 ± 0.22km North Island, New Zealand (159) $M_S 6.4 / 34, m_B 6.3 / 11, m_b 5.9 / 45$ | | | | | | | |
| | | pP | 12 31 51.5 | 2.2 | | | QZH | 84.1 310 | P | 05 47 06.0 | -1.6 | | | |
| | | sP | 12 32 08.0 | 2.6 | | | PMZ | $m_b = 6.4$ | | | 1.5 | 0.54 | | |
| | | S | 12 38 48.0 | 3.7 | | | PP | 05 50 20.0 | -2.6 | | | | | |
| | | sS | 12 39 46.0 | 3.5 | | | S | 05 57 26.0 | -2.3 | | | | | |
| | | LN | | | 14.0 | 0.96 | LN | $M_S = 6.3$ | | | 21.0 | 9.05 | | |
| | | LE | | | 12.0 | 0.52 | LZ | $M_S = 6.1$ | | | 26.0 | 9.90 | | |
| | | -iP | 12 31 18.0 | -0.2 | | | QZN | 85.3 300 | +P | 05 47 12.5 | -0.9 | | | |
| TIY | 55.1 324 | PMZ | $m_b = 6.0$ | | 1.4 | 0.35 | pP | 05 47 23.0 | 1.5 | | | | | |
| | | PMZ | $m_B = 6.2$ | | 5.0 | 1.78 | S | 05 57 36.5 | -3.3 | | | | | |
| | | pP | 12 31 52.0 | 1.2 | | | SKS | 05 57 32.5 | 0.3 | | | | | |
| | | sP | 12 32 08.0 | 1.1 | | | LN | $M_S = 6.3$ | | | 18.0 | 5.88 | | |
| | | S | 12 38 49.0 | 2.0 | | | LE | | | | 17.5 | 3.42 | | |
| | | LN | | | 14.0 | 1.40 | GZH | 86.0 305 | +P | 05 47 16.0 | -0.6 | | | |
| | | LZ | | | 26.0 | 2.84 | PMZ | $m_b = 6.1$ | | | 6.0 | 1.12 | | |
| | | eP | 12 31 28.5 | -1.2 | | | LN | $M_S = 6.1$ | | | 20.0 | 3.30 | | |
| | | pP | 12 32 05.0 | 2.5 | | | LE | | | | 18.0 | 2.80 | | |
| | | PP | 12 33 33.0 | -5.4 | | | LZ | $M_S = 6.1$ | | | 20.0 | 8.20 | | |
| CD2 | 56.7 313 | S | 12 39 12.0 | 3.6 | | | | | | | | | | |
| | | HHC | 57.7 327 | +iP | 12 31 37.0 | 0.0 | | | | | | | | |
| | | PMZ | $m_b = 6.1$ | | 5.0 | 1.34 | | | | | | | | |
| | | pP | 12 32 11.0 | 1.1 | | | | | | | | | | |
| | | eS | 12 39 24.0 | 0.7 | | | | | | | | | | |
| | | LE | | | 15.0 | 1.05 | | | | | | | | |
| | | LZ | | | 18.0 | 3.68 | | | | | | | | |
| | | -iP | 12 31 41.0 | -0.8 | | | | | | | | | | |
| | | BTO | 58.4 325 | | | | | | | | | | | |

FEB 19d 06h 48m 10.0±0.05s, SD1.37 / 408
15.46 S±1.05km, 166.41 E±1.01km, h12±0.18km
Vanuatu (New Hebrides) (186)
M_S6.9 / 57, m_B6.6 / 33, m_b6.2 / 65

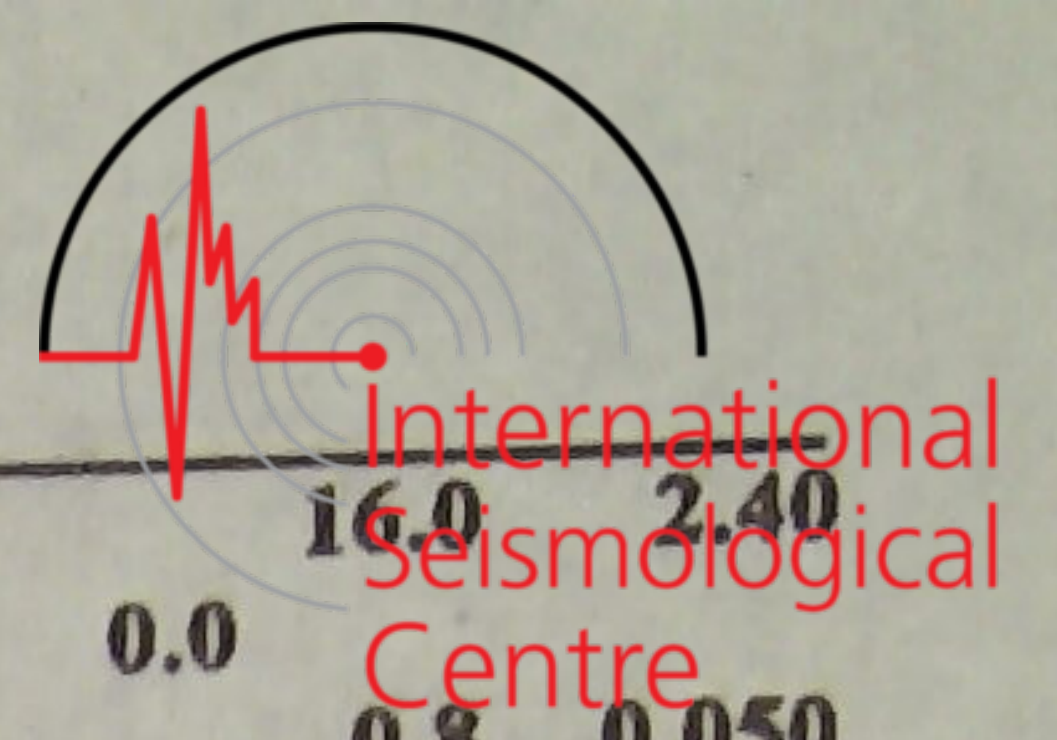
| | | | | | | | | |
|-----|------|-----|-----|-------|----------------------|------|------|--|
| QZH | 61.5 | 310 | -iP | 06 58 | 33.0 | 3.1 | | |
| | | | PMZ | | m _b = 6.3 | 1.2 | 0.46 | |
| | | | PMZ | | m _B = 6.6 | 8.0 | 6.15 | |
| | | | S | 07 06 | 54.0 | 5.1 | | |
| | | | LN | | M _S = 6.8 | 18.0 | 25.9 | |
| | | | LE | | | 18.0 | 30.9 | |
| | | | LZ | | M _S = 6.5 | 22.0 | 42.8 | |
| SSE | 63.5 | 317 | +iP | 06 58 | 42.0 | -0.9 | | |
| | | | PMZ | | m _b = 5.8 | 1.2 | 0.14 | |
| | | | PMZ | | m _B = 6.5 | 8.0 | 4.97 | |
| | | | S | 07 07 | 10.0 | -3.4 | | |
| | | | sS | 07 07 | 28.0 | 3.6 | | |
| | | | SS | 07 11 | 23.0 | 0.8 | | |
| | | | LN | | M _S = 7.0 | 18.0 | 44.8 | |
| | | | LE | | | 18.0 | 34.3 | |
| | | | LZ | | M _S = 6.7 | 20.0 | 54.3 | |
| GZH | 64.5 | 305 | P | 06 58 | 50.7 | 1.0 | | |
| | | | PMZ | | m _B = 6.6 | 9.0 | 6.70 | |
| | | | S | 07 07 | 26.0 | -0.2 | | |
| | | | LN | | M _S = 6.9 | 19.0 | 22.1 | |
| | | | LE | | | 20.0 | 49.5 | |
| | | | LZ | | M _S = 6.7 | 24.0 | 54.5 | |
| QZN | 65.4 | 300 | P | 06 58 | 55.0 | -0.3 | | |
| | | | S | 07 07 | 38.0 | 1.3 | | |
| | | | LN | | M _S = 5.9 | 21.0 | 5.90 | |
| NJ2 | 65.6 | 317 | +P | 06 58 | 56.0 | -0.9 | | |
| | | | PP | 07 01 | 28.0 | 5.2 | | |
| | | | S | 07 07 | 44.0 | 4.1 | | |
| | | | LZ | | M _S = 6.4 | 22.0 | 29.3 | |
| WHN | 67.8 | 313 | P | 06 59 | 10.5 | -0.3 | | |
| | | | PMZ | | m _B = 6.6 | 9.0 | 6.20 | |
| | | | pP | 06 59 | 20.5 | 3.8 | | |
| | | | iS | 07 08 | 10.0 | 2.3 | | |
| | | | LN | | M _S = 7.0 | 22.0 | 44.9 | |
| | | | LE | | | 19.0 | 33.0 | |
| | | | LZ | | M _S = 6.6 | 20.0 | 35.8 | |
| DL2 | 68.4 | 324 | P | 06 59 | 13.0 | -1.4 | | |
| | | | PMZ | | m _b = 6.8 | 1.2 | 1.41 | |
| | | | PMZ | | m _B = 6.6 | 8.0 | 5.71 | |
| | | | pP | 06 59 | 22.5 | 2.2 | | |
| | | | S | 07 08 | 19.0 | 5.8 | | |
| | | | SMN | | | 9.0 | 8.01 | |
| | | | SME | | | 9.0 | 4.36 | |
| | | | LN | | M _S = 6.8 | 15.0 | 27.7 | |
| | | | LE | | | 15.0 | 12.7 | |
| | | | LZ | | M _S = 6.5 | 34.0 | 51.7 | |
| MDJ | 68.5 | 333 | -P | 06 59 | 15.2 | -0.1 | | |
| | | | PMZ | | m _b = 6.5 | 1.2 | 0.69 | |
| | | | S | 07 08 | 16.0 | 1.1 | | |
| | | | sS | 07 08 | 25.0 | -1.1 | | |
| | | | LN | | M _S = 6.9 | 20.0 | 41.6 | |
| | | | LZ | | M _S = 6.7 | 20.0 | 45.1 | |
| TIA | 69.3 | 319 | -P | 06 59 | 19.7 | -0.6 | | |
| | | | S | 07 08 | 26.0 | 1.6 | | |
| | | | LN | | M _S = 6.9 | 16.0 | 28.9 | |
| | | | LE | | | 16.0 | 18.5 | |
| | | | LZ | | M _S = 6.5 | 25.0 | 34.3 | |
| SNY | 69.4 | 327 | -iP | 06 59 | 19.6 | -0.8 | | |
| | | | PMZ | | m _B = 6.5 | 8.0 | 4.48 | |
| | | | pP | 06 59 | 30.0 | 3.8 | | |
| | | | iS | 07 08 | 27.0 | 1.0 | | |
| | | | SMN | | | 10.0 | 9.21 | |
| | | | SME | | | 10.0 | 5.83 | |
| | | | LN | | M _S = 6.7 | 14.0 | 15.4 | |

| | | | | | | | | |
|-----|------|-----|-----|-------|----------------------|------|------|------|
| CN2 | 69.8 | 330 | LE | | | | | |
| | | | LZ | | M _S = 6.7 | | | |
| | | | -iP | 06 59 | 23.0 | -0.4 | | |
| | | | PMZ | | m _b = 6.7 | | 1.2 | 1.20 |
| | | | PMZ | | m _B = 6.7 | | 5.0 | 4.10 |
| | | | pP | 06 59 | 31.0 | | 1.8 | |
| | | | sP | 06 59 | 30.0 | | -2.0 | |
| | | | PP | 07 02 | 00.0 | | 1.3 | |
| | | | S | 07 08 | 33.0 | | 2.6 | |
| | | | SMN | | | | 11.0 | 5.60 |
| | | | SME | | | | 11.0 | 3.40 |
| | | | SS | 07 13 | 01.0 | | 0.5 | |
| | | | LN | | M _S = 6.9 | | 18.0 | 33.3 |
| | | | LE | | | | 18.0 | 19.6 |
| | | | LZ | | M _S = 6.6 | | 20.0 | 37.0 |
| GYA | 71.5 | 305 | P | 06 59 | 33.0 | -0.3 | | |
| | | | pP | 06 59 | 43.2 | | 4.3 | |
| | | | S | 07 08 | 53.0 | | 3.9 | |
| | | | LN | | M _S = 6.8 | | 20.0 | 16.1 |
| | | | LE | | | | 20.0 | 29.8 |
| | | | LZ | | M _S = 6.3 | | 40.0 | 35.6 |
| BJI | 72.3 | 322 | eP | 06 59 | 38.0 | -0.3 | | |
| | | | PMZ | | m _b = 6.6 | | 2.0 | 1.41 |
| | | | PMZ | | m _B = 6.5 | | 8.0 | 4.75 |
| | | | eS | 07 09 | 00.0 | | -0.5 | |
| | | | LN | | M _S = 6.9 | | 20.0 | 44.9 |
| TIY | 73.2 | 318 | -iP | 06 59 | 44.4 | | 0.6 | |
| | | | PMZ | | m _B = 6.8 | | 6.0 | 6.52 |
| | | | pP | 06 59 | 54.0 | | 4.5 | |
| | | | S | 07 09 | 11.5 | | 1.9 | |
| | | | sS | 07 09 | 24.5 | | 3.8 | |
| | | | LN | | M _S = 6.9 | | 18.0 | 33.5 |
| | | | LZ | | M _S = 6.8 | | 20.0 | 54.1 |
| XAN | 73.6 | 313 | P | 06 59 | 45.4 | -0.4 | | |
| | | | PMZ | | m _b = 6.0 | | 1.0 | 0.17 |
| | | | PMZ | | m _B = 6.7 | | 7.0 | 5.60 |
| | | | S | 07 09 | 16.0 | | 2.7 | |
| | | | LN | | M _S = 7.1 | | 22.0 | 47.7 |
| | | | LE | | | | 20.0 | 43.7 |
| KMI | 74.0 | 302 | eP | 06 59 | 48.5 | | 0.1 | |
| | | | PMZ | | m _B = 6.5 | | 6.0 | 3.40 |
| | | | pP | 06 59 | 59.0 | | 5.1 | |
| | | | S | 07 09 | 23.0 | | 5.0 | |
| | | | LN | | M _S = 6.9 | | 20.0 | 17.3 |
| | | | LE | | | | 20.0 | 37.1 |
| | | | LZ | | M _S = 6.8 | | 38.0 | 100 |
| HHC | 75.6 | 320 | +P | 06 59 | 58.2 | | 0.6 | |
| | | | PMZ | | m _B = 6.5 | | 6.0 | 3.67 |
| | | | PP | 07 02 | 48.0 | | 0.1 | |
| | | | S | 07 09 | 32.2 | | -3.8 | |
| | | | SMN | | | | 9.0 | 14.3 |
| | | | SME | | | | 9.0 | 12.0 |
| | | | LN | | M _S = 7.0 | | 18.0 | 40.6 |
| | | | LE | | | | 18.0 | 18.2 |
| | | | LZ | | M _S = 6.8 | | 22.0 | 50.4 |
| CD2 | 75.8 | 308 | eP | 06 59 | 58.4 | -0.2 | | |
| | | | iS | 07 09 | 42.0 | | 2.3 | |
| | | | LN | | M _S = 7.0 | | 17.0 | 44.4 |
| | | | LZ | | M _S = 6.5 | | 24.0 | 32.7 |
| BTO | 76.4 | 319 | P | 07 00 | 02.0 | -0.2 | | |
| | | | PP | 07 02 | 58.0 | | 3.6 | |
| | | | LN | | M _S = 6.9 | | 16.0 | 28.1 |
| | | | LZ | | M _S = 6.5 | | 17.0 | 21.4 |
| LZH | 78.2 | 313 | P | 07 00 | 12.0 | -0.1 | | |
| | | | PMZ | | m _b = 6.4 | | 1.8 | 0.72 |
| | | | PMZ | | m _B = 6.7 | | 7.0 | 5.80 |
| | | | pP | 07 00 | 22.5 | | 4.8 | |
| | | | PP | 07 03 | 12.0 | | 2.3 | |



| | | | | | | | | | |
|-----|-------|-----|-----|-----------------|--|--|--|--|--|
| | | | | | SMN $M_L = 2.8$ | | | | |
| | | | | | SME | | | | |
| | | | | | HHC 4.3 322 ePg 22 59 04.2 0.3 | | | | |
| | | | | | Sg 22 59 59.0 -3.9 | | | | |
| | | | | | SMN $M_L = 3.5$ 0.8 0.066 | | | | |
| | | | | | SME 0.8 0.087 | | | | |
| GTA | 82.6 | 314 | +iP | 07 00 36.2 0.8 | XAN 6.0 237 Pg 22 59 36.2 2.1 | | | | |
| | | | | | PMZ $m_B = 6.6$ 6.0 4.06 | | | | |
| | | | | | PP 07 03 48.0 2.4 | | | | |
| | | | | | S 07 10 55.0 5.3 | | | | |
| | | | | | SS 07 16 18.0 3.3 | | | | |
| | | | | | LE $M_S = 7.0$ 20.0 43.4 | | | | |
| | | | | | LZ $M_S = 6.8$ 18.0 38.8 | | | | |
| LSA | 85.2 | 302 | P | 07 00 50.0 0.7 | BJI 1.8 84 Pn 23 26 20.0 -1.7 | | | | |
| | | | | | PMZ 3.0 0.63 | | | | |
| | | | | | iS 07 11 23.0 4.1 | | | | |
| | | | | | SME 9.0 6.46 | | | | |
| | | | | | LN $M_S = 6.3$ 17.0 6.46 | | | | |
| WMQ | 92.6 | 315 | +P | 07 01 24.0 -0.1 | TIY 2.4 207 Pn 23 26 31.4 1.2 | | | | |
| | | | | | PMZ $m_B = 6.9$ 7.0 4.59 | | | | |
| | | | | | pP 07 01 35.5 5.8 | | | | |
| | | | | | PP 07 05 06.0 -1.2 | | | | |
| | | | | | eS 07 12 26.0 -0.4 | | | | |
| | | | | | LN $M_S = 6.9$ 16.0 11.1 | | | | |
| | | | | | LE 17.0 20.4 | | | | |
| | | | | | LZ $M_S = 6.8$ 25.0 43.1 | | | | |
| KSH | 100.0 | 308 | eP | 07 01 57.0 -0.8 | FEB 20d 05h 15m $48.7 \pm 0.05s$, SD2.16 / 32 | | | | |
| | | | | | LN $M_S = 7.1$ 17.0 28.3 | | | | |
| | | | | | LZ $M_S = 6.9$ 20.0 36.5 | | | | |
| | | | | | TIY 0.7 22 iPg 05 16 00.4 -1.1 | | | | |
| | | | | | Sg 05 16 09.3 -1.8 | | | | |
| | | | | | SMN $M_L = 3.1$ 0.6 0.52 | | | | |
| | | | | | SME 0.8 0.83 | | | | |
| | | | | | HHC 3.8 354 Pn 05 16 50.4 2.4 | | | | |
| | | | | | Pg 05 16 56.0 0.0 | | | | |
| | | | | | Sg 05 17 43.2 -4.8 | | | | |
| | | | | | SMN $M_L = 3.9$ 1.1 0.36 | | | | |
| | | | | | SME 0.9 0.22 | | | | |
| | | | | | BTO 3.9 336 Pg 05 16 57.0 -0.6 | | | | |
| | | | | | Sn 05 17 41.1 4.4 | | | | |
| | | | | | SMN $M_L = 3.5$ 0.6 0.10 | | | | |
| | | | | | SME 0.6 0.10 | | | | |
| | | | | | XAN 4.0 222 Pn 05 16 50.7 0.6 | | | | |
| | | | | | Pg 05 17 04.1 5.3 | | | | |
| | | | | | Sn 05 17 36.6 -2.1 | | | | |
| | | | | | Sg 05 17 51.0 -2.1 | | | | |
| | | | | | SMN $M_L = 3.9$ 1.0 0.32 | | | | |
| | | | | | SME 0.8 0.14 | | | | |
| | | | | | TIA 4.1 100 ePg 05 17 00.0 -1.8 | | | | |
| | | | | | SMN $M_L = 3.2$ 0.4 0.050 | | | | |
| | | | | | BJI 4.4 46 ePg 05 17 05.5 -0.4 | | | | |
| | | | | | SMN $M_L = 3.6$ 0.5 0.082 | | | | |
| | | | | | SME 0.5 0.10 | | | | |
| | | | | | LZH 6.7 264 -Pg 05 17 50.5 3.0 | | | | |
| | | | | | Sg 05 19 25.0 6.1 | | | | |
| | | | | | SMN $M_L = 4.1$ 1.5 0.10 | | | | |
| | | | | | SME 2.0 0.10 | | | | |
| | | | | | WHN 6.8 163 Pn 05 17 29.5 1.1 | | | | |
| | | | | | eSn 05 18 47.5 -0.4 | | | | |
| | | | | | SMN $M_L = 4.1$ 1.0 0.11 | | | | |
| | | | | | SME 0.8 0.080 | | | | |
| | | | | | NJ2 7.5 130 ePg 05 18 05.0 4.0 | | | | |
| | | | | | GTA 9.9 287 P 05 18 11.8 -3.4 | | | | |
| | | | | | FEB 19d 16h 39m $56.1 \pm 0.03s$, SD1.34 / 80 | | | | |
| | | | | | 6.60 S $\pm 0.57km$, 129.36 E $\pm 0.96km$, h215 $\pm 0.09km$ | | | | |
| | | | | | Banda Sea (280) | | | | |
| | | | | | $m_B 5.3 / 11,$ | | | | |
| GYA | 39.5 | 327 | P | 16 47 08.2 -0.1 | | | | | |
| WHN | 39.6 | 339 | eP | 16 47 09.5 0.7 | | | | | |
| NJ2 | 39.7 | 346 | eP | 16 47 10.0 0.5 | | | | | |
| CD2 | 44.6 | 328 | eP | 16 47 48.6 -0.7 | | | | | |
| XAN | 44.8 | 336 | +P | 16 47 49.9 -0.9 | | | | | |
| TIY | 46.8 | 342 | -iP | 16 48 06.4 -0.2 | | | | | |
| BJI | 48.0 | 346 | eP | 16 48 14.5 -0.9 | | | | | |
| | | | | | epP 16 49 07.0 5.2 | | | | |
| LZH | 48.7 | 332 | P | 16 48 21.0 -0.6 | | | | | |
| LSA | 51.5 | 317 | P | 16 48 42.5 0.2 | | | | | |
| GTA | 53.3 | 332 | +P | 16 48 56.8 1.1 | | | | | |
| WMQ | 62.7 | 327 | eP | 16 50 00.0 -0.8 | | | | | |
| KSH | 67.3 | 318 | eP | 16 50 32.0 1.4 | | | | | |
| | | | | | FEB 19d 16h 46m $54.3 \pm 0.05s$, SD1.57 / 100 | | | | |
| | | | | | 16.40 S $\pm 1.35km$, 175.17 W $\pm 1.57km$, h164 $\pm 0.37km$ | | | | |
| | | | | | Tonga (173) | | | | |
| | | | | | $m_B 5.1 / 4,$ | | | | |
| CN2 | 80.8 | 321 | eP | 16 58 52.4 0.7 | | | | | |
| BJI | 84.9 | 314 | eP | 16 59 10.5 -2.4 | | | | | |
| TIY | 86.6 | 311 | -P | 16 59 19.7 -1.4 | | | | | |
| GYA | 87.0 | 299 | P | 16 59 22.6 -0.6 | | | | | |
| XAN | 87.8 | 306 | P | 16 59 25.5 -1.5 | | | | | |
| | | | | | FEB 19d 22h 57m $47.2 \pm 0.03s$, SD1.76 / 9 | | | | |
| | | | | | 37.47 N $\pm 0.29km$, 115.05 E $\pm 0.25km$, h17 $\pm 0.14km$ | | | | |
| | | | | | Eastern China (664) | | | | |
| | | | | | $M_L 3.1 / 8,$ | | | | |
| TIA | 2.1 | 126 | +Pn | 22 58 20.8 -1.1 | | | | | |
| | | | | | Pg 22 58 23.0 -1.1 | | | | |
| | | | | | Sn 22 58 49.0 -0.3 | | | | |
| | | | | | SMN $M_L = 3.1$ 0.3 0.13 | | | | |
| | | | | | SME 0.3 0.16 | | | | |
| BJI | 2.7 | 19 | Pg | 22 58 34.0 -1.3 | | | | | |
| | | | | | Sg 22 59 08.0 -4.4 | | | | |
| | | | | | FEB 20d 06h 53m $38.9 \pm 0.03s$, SD1.36 / 408 | | | | |
| | | | | | 34.73 N $\pm 0.93km$, 139.27 E $\pm 0.74km$, h14 $\pm 0.18km$ | | | | |
| | | | | | Near south coast of Honshu (230) | | | | |
| | | | | | $M_S 6.7 / 50, m_B 6.4 / 26, m_B 6.0 / 107$ | | | | |
| MDJ | 12.4 | 326 | eP | 06 56 40.2 2.5 | | | | | |
| | | | | | PMZ $m_B = 6.1$ 1.5 0.60 | | | | |

| | | | | | | | | | | | | | | | |
|-----|----------|-----|------------|-------------|------|------|------|-----|----------|--|------------|-------------|-------------|------|------|
| CN2 | 14.0 314 | -P | 06 57 01.0 | 1.4 | | | | BTO | 23.8 293 | P | 06 58 51.0 | -1.9 | | | |
| | | PMZ | | $m_b = 6.9$ | 1.9 | 4.20 | | | | | PP | 06 59 29.0 | 3.6 | | |
| | | PMZ | | $m_B = 6.7$ | 5.0 | 7.80 | | | | | S | 07 03 06.0 | 1.7 | | |
| | | esP | | 06 57 05.0 | -3.2 | | | | | | LN | | $M_s = 6.7$ | 15.0 | 102 |
| | | eS | | 06 59 40.0 | 4.0 | | | | | | LE | | | 15.0 | 82.0 |
| | | SMN | | | | 8.0 | 14.0 | | XAN | 25.0 277 | P | 06 59 04.0 | -0.4 | | |
| | | SME | | | | 8.0 | 9.80 | | | | PMZ | | $m_B = 6.4$ | 7.0 | 7.70 |
| | | LE | | | | | 12.0 | 165 | | | S | 07 03 26.0 | 1.4 | | |
| | | | | | | | | | | | LN | | $M_s = 7.1$ | 20.0 | 367 |
| | | | | | | | | | | | LE | | | 20.0 | 180 |
| SNY | 14.2 305 | -iP | 06 57 03.0 | 0.9 | | | | GZH | 25.4 250 | +P | 06 59 10.0 | 2.0 | | | |
| | | PMZ | | $m_b = 6.8$ | 1.5 | 2.63 | | | | PMZ | | $m_B = 6.2$ | 10.0 | 5.80 | |
| | | PMZ | | $m_B = 6.7$ | 12.0 | 18.0 | | | | LN | | $M_s = 6.8$ | 18.0 | 187 | |
| | | sP | | 06 57 10.0 | -0.8 | | | | | LE | | | 15.0 | 71.9 | |
| | | iS | | 06 59 44.0 | 3.4 | | | | | LZ | | $M_s = 6.5$ | 17.0 | 124 | |
| | | SMN | | | | 11.0 | 17.2 | | LZH | 28.8 283 | -P | 06 59 37.0 | -2.4 | | |
| | | SME | | | | 15.0 | 29.4 | | | | PMZ | | $m_b = 5.9$ | 2.0 | 0.47 |
| | | LN | | | | | 13.0 | 200 | | | PMZ | | $m_B = 5.8$ | 4.0 | 0.79 |
| | | LE | | | | | 13.0 | 123 | | | sP | 06 59 48.5 | 0.4 | | |
| | | | | | | | | | | | LN | | $M_s = 6.6$ | 10.0 | 56.7 |
| DL2 | 14.7 292 | -iP | 06 57 10.0 | 1.0 | | | | | | LE | | | 15.0 | 42.8 | |
| | | PMZ | | $m_b = 6.9$ | 1.5 | 3.59 | | | | LZ | | $M_s = 6.4$ | 26.0 | 124 | |
| | | PMZ | | $m_B = 6.3$ | 8.0 | 5.35 | | | GYA | 29.2 263 | P | 06 59 42.0 | -0.4 | | |
| | | sP | | 06 57 18.0 | 0.3 | | | | | | PMZ | | $m_b = 6.2$ | 1.6 | 0.68 |
| | | S | | 06 59 54.0 | 1.5 | | | | | S | 07 04 33.8 | 1.8 | | | |
| | | SME | | | | 12.0 | 32.2 | | | LN | | $M_s = 5.6$ | 18.0 | 10.9 | |
| | | LE | | | | | 12.0 | 206 | | | eP | 06 59 47.6 | -2.2 | | |
| | | +P | | 06 57 21.6 | 1.1 | | | | | | S | 07 04 45.0 | -0.3 | | |
| | | PMZ | | | | 1.5 | 0.32 | | | | LN | | $M_s = 6.6$ | 20.0 | 106 |
| | | | | | | | | | | | LZ | | $M_s = 6.5$ | 16.0 | 80.3 |
| SSE | 15.6 262 | PMZ | | $m_B = 6.6$ | 5.0 | 12.7 | | CD2 | 30.0 273 | eP | 06 59 47.6 | -2.2 | | | |
| | | sP | | 06 57 28.0 | -1.2 | | | | | S | 07 04 45.0 | -0.3 | | | |
| | | PP | | 06 57 35.0 | 2.4 | | | | | LN | | $M_s = 6.6$ | 20.0 | 106 | |
| | | sS | | 07 00 16.0 | -6.0 | | | | | LZ | | $M_s = 6.5$ | 16.0 | 80.3 | |
| | | SS | | 07 00 36.0 | 4.7 | | | | | eP | 06 59 55.2 | 1.8 | | | |
| | | LN | | | | | 17.0 | 784 | | | PP | 07 00 53.5 | 1.3 | | |
| | | LE | | | | | 17.0 | 245 | | | S | 07 04 50.0 | -1.9 | | |
| | | -P | | 06 57 41.5 | 0.1 | | | | | | LN | | $M_s = 6.9$ | 16.0 | 103 |
| | | PMZ | | | | 8.0 | 11.4 | | | | LE | | | 18.5 | 158 |
| | | | | | | | | | | | P | 07 00 03.2 | -1.4 | | |
| NJ2 | 17.3 267 | S | 07 00 54.0 | 2.7 | | | | | | pP | 07 00 08.0 | -2.4 | | | |
| | | -P | 06 57 53.5 | 1.5 | | | | | | sP | 07 00 12.0 | -1.4 | | | |
| | | PMZ | | $m_B = 6.3$ | 7.0 | 9.10 | | | | PP | 07 01 11.0 | 2.6 | | | |
| | | LN | | $M_s = 7.2$ | 14.0 | 682 | | | | S | 07 05 08.0 | -3.4 | | | |
| | | -P | 06 58 03.0 | -1.0 | | | | | | sS | 07 05 18.0 | -4.4 | | | |
| | | PMZ | | $m_b = 5.8$ | 1.8 | 0.82 | | | | LN | | $M_s = 6.7$ | 11.5 | 74.9 | |
| | | PMZ | | $m_B = 6.4$ | 4.0 | 6.46 | | | | LZ | | $M_s = 6.4$ | 15.0 | 62.4 | |
| | | eS | | 07 01 38.0 | 4.7 | | | | | -P | 07 00 15.0 | -0.6 | | | |
| | | LN | | | | | 11.0 | 122 | | | PMZ | | $m_b = 6.4$ | 2.2 | 1.30 |
| | | | | | | | | | | | pP | 07 00 25.0 | 3.6 | | |
| QZH | 20.4 247 | +P | 06 58 18.0 | -0.3 | | | | | | sP | 07 00 30.0 | 5.7 | | | |
| | | sP | 06 58 29.5 | 2.2 | | | | | | S | 07 05 28.0 | -3.0 | | | |
| | | iS | 07 02 06.0 | 4.4 | | | | | | sS | 07 05 47.0 | 5.1 | | | |
| | | LZ | | $M_s = 6.1$ | 22.0 | 86.8 | | | | SS | 07 07 32.0 | 2.1 | | | |
| | | -P | 06 58 29.0 | 0.4 | | | | | | -P | 07 01 19.5 | 0.9 | | | |
| | | PMZ | | $m_b = 6.2$ | 1.5 | 1.56 | | | | | PMZ | | $m_B = 6.6$ | 4.0 | 4.17 |
| | | PMZ | | $m_B = 6.5$ | 6.0 | 11.5 | | | | S | 07 07 23.0 | -2.2 | | | |
| | | sP | | 06 58 37.0 | -0.5 | | | | | LN | | $M_s = 6.4$ | 11.0 | 22.5 | |
| | | iS | | 07 02 20.0 | -0.8 | | | | | LZ | | $M_s = 6.6$ | 10.0 | 39.7 | |
| | | | | | | | | | | | P | 07 01 23.0 | 1.2 | | |
| WHN | 21.4 266 | sS | 07 02 29.0 | -1.2 | | | | | | pP | 07 01 33.0 | 5.5 | | | |
| | | LN | | $M_s = 7.0$ | 12.0 | 267 | | | | S | 07 07 37.0 | 6.6 | | | |
| | | LE | | | | 13.0 | 147 | | | LN | | $M_s = 6.5$ | 14.0 | 25.8 | |
| | | -iP | 06 58 32.0 | -1.2 | | | | | | LE | | | 15.0 | 20.9 | |
| | | pPP | 06 58 39.5 | | | | | | | LZ | | $M_s = 6.3$ | 14.0 | 32.0 | |
| | | sP | 06 58 45.0 | 2.9 | | | | | | +P | 07 02 34.0 | -0.2 | | | |
| | | S | 07 02 32.0 | 3.5 | | | | | | pP | 07 02 41.0 | 0.9 | | | |
| | | sS | 07 02 36.0 | -2.6 | | | | | | | | | | | |
| | | LN | | $M_s = 6.5$ | 14.0 | 96.7 | | | | | | | | | |
| | | LZ | | $M_s = 6.1$ | 20.0 | 70.8 | | | | | | | | | |
| TIY | 21.8 286 | +P | 06 58 40.0 | -1.7 | | | | | | | | | | | |
| | | S | 07 02 44.0 | 0.0 | | | | | | | | | | | |
| | | LN | | $M_s = 6.4$ | 12.0 | 43.4 | | | | | | | | | |
| | | LE | | | | 10.0 | 43.2 | | | | | | | | |
| | | LZ | | $M_s = 6.5$ | 16.0 | 128 | | | | | | | | | |
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| HHC | 22.7 294 | | | | | | | | | | | | | | |
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| | | | | | | | | | | <p>FEB 20d 07h 17m $51.7 \pm 0.04s$, $SD1.79 / 91$ $34.53 N \pm 0.99km$, $139.39 E \pm 0.73km$, $h16 \pm 0.35km$ Near south coast of Honshu (230) $m_b 4.8 / 22$,</p> | | | | | |



| | | | | | | | | |
|-----|------|-----|----|-------|------|------|--|--|
| MDJ | 12.6 | 326 | eP | 07 20 | 56.0 | 2.7 | | |
| CN2 | 14.2 | 315 | -P | 07 21 | 16.0 | 1.0 | | |
| SNY | 14.4 | 305 | eP | 07 21 | 20.4 | 3.1 | | |
| SSE | 15.7 | 262 | eP | 07 21 | 35.0 | 1.0 | | |
| | | | sP | 07 21 | 44.4 | 1.3 | | |
| NJ2 | 17.3 | 268 | eP | 07 21 | 55.5 | 0.4 | | |
| BJI | 19.3 | 293 | eP | 07 22 | 19.0 | 0.5 | | |
| WHN | 21.5 | 266 | P | 07 22 | 42.0 | 0.1 | | |
| TIY | 22.0 | 286 | eP | 07 22 | 45.3 | -1.9 | | |
| LZH | 29.0 | 283 | eP | 07 23 | 55.0 | 1.8 | | |
| GYA | 29.2 | 263 | P | 07 23 | 54.4 | -1.1 | | |
| CD2 | 30.1 | 273 | eP | 07 24 | 01.3 | -2.0 | | |
| WMQ | 40.6 | 299 | P | 07 25 | 36.5 | 3.9 | | |

| | | | | | | | | |
|-----|------|-----|-----|-------|-----------|------|------|-------|
| WHN | 34.5 | 256 | +P | 09 22 | 10.0 | 0.0 | | |
| | | | PMZ | | $m_b=5.4$ | | 0.8 | 0.050 |
| | | | pP | 09 22 | 17.5 | -2.1 | | |
| | | | eS | 09 27 | 40.0 | 4.3 | | |
| | | | LN | | $M_B=5.6$ | | 14.0 | 1.76 |
| | | | LE | | | | 15.0 | 5.95 |
| | | | LZ | | $M_B=4.9$ | | 18.0 | 1.82 |
| QZH | 35.7 | 244 | +IP | 09 22 | 20.5 | 1.0 | | |
| | | | PMZ | | $m_B=6.0$ | | 4.0 | 1.14 |
| XAN | 36.1 | 265 | +P | 09 22 | 23.3 | 0.0 | | |
| | | | eS | 09 28 | 01.0 | 1.2 | | |
| | | | LN | | $M_B=5.6$ | | 14.0 | 4.04 |
| | | | LE | | | | 14.0 | 3.47 |
| LZH | 38.4 | 272 | +P | 09 22 | 43.5 | 0.5 | | |
| | | | PMZ | | $m_b=5.9$ | | 1.2 | 0.22 |
| | | | PMZ | | $m_B=5.9$ | | 4.0 | 0.87 |
| | | | pP | 09 22 | 50.0 | -2.5 | | |
| | | | sP | 09 22 | 57.0 | 0.4 | | |
| | | | eS | 09 28 | 35.0 | -0.8 | | |
| | | | LN | | $M_S=5.5$ | | 16.0 | 2.06 |
| | | | LE | | | | 15.0 | 3.85 |
| | | | LZ | | $M_S=5.3$ | | 16.0 | 3.66 |
| GTA | 39.5 | 279 | +P | 09 22 | 51.6 | 0.0 | | |
| | | | LE | | $M_S=5.5$ | | 13.0 | 3.34 |
| | | | LZ | | $M_S=5.5$ | | 14.0 | 4.69 |
| GZH | 40.3 | 248 | eP | 09 22 | 59.4 | 1.2 | | |
| CD2 | 41.5 | 265 | +IP | 09 23 | 08.4 | 0.4 | | |
| | | | S | 09 29 | 23.0 | 3.2 | | |
| | | | LN | | $M_S=5.5$ | | 17.0 | 3.70 |
| | | | LZ | | $M_S=5.1$ | | 16.0 | 2.23 |
| GYA | 42.3 | 258 | P | 09 23 | 15.8 | 0.7 | | |
| | | | PMZ | | $m_b=5.6$ | | 1.2 | 0.12 |
| | | | pP | 09 23 | 25.0 | 0.3 | | |
| | | | PP | 09 24 | 55.2 | -1.0 | | |
| | | | S | 09 29 | 34.0 | 1.5 | | |
| WMQ | 45.3 | 291 | P | 09 23 | 39.5 | 0.0 | | |
| | | | pP | 09 23 | 49.0 | -0.1 | | |
| | | | PP | 09 25 | 20.0 | -5.7 | | |
| | | | PcS | 09 29 | 11.5 | 0.5 | | |
| | | | ScS | 09 33 | 34.5 | 4.7 | | |
| QZN | 45.5 | 247 | P | 09 23 | 40.0 | -0.5 | | |
| | | | S | 09 30 | 20.0 | 1.8 | | |
| | | | LN | | $M_S=5.4$ | | 20.0 | 2.43 |
| | | | LE | | | | 20.0 | 2.53 |
| LSA | 50.8 | 273 | +P | 09 24 | 24.0 | 1.5 | | |
| KSH | 55.1 | 293 | P | 09 24 | 54.5 | 0.6 | | |

FEB 20d 09h 15m $22.4 \pm 0.06s$, SD0.96 / 303
 47.04 N $\pm 1.12km$, 153.92 E $\pm 0.70km$, h35 $\pm 0.13km$
 Kurile Islands (221)
 $M_S 5.4 / 26$, $m_b 5.8 / 5$, $m_b 5.5 / 86$

| | | | | | | | | |
|-----|------|-----|-----|-------|-----------|------|------|-------|
| MDJ | 17.1 | 271 | eP | 09 19 | 20.5 | -0.2 | | |
| | | | PMZ | | $m_b=4.6$ | | 1.0 | 0.030 |
| CN2 | 20.2 | 271 | eP | 09 19 | 53.4 | -3.7 | | |
| | | | PMZ | | $m_b=5.1$ | | 1.0 | 0.10 |
| | | | pP | 09 20 | 00.4 | -5.5 | | |
| | | | eS | 09 23 | 35.0 | -2.2 | | |
| | | | LE | | $M_S=5.3$ | | 14.0 | 6.80 |
| | | | LZ | | $M_S=5.3$ | | 18.0 | 11.4 |
| SNY | 22.2 | 268 | -iP | 09 20 | 16.7 | -0.8 | | |
| | | | PMZ | | $m_b=5.2$ | | 1.0 | 0.10 |
| | | | pP | 09 20 | 26.0 | -0.7 | | |
| | | | S | 09 24 | 16.0 | 1.7 | | |
| | | | LN | | $M_S=5.3$ | | 14.0 | 3.72 |
| | | | LE | | | | 14.0 | 5.38 |
| | | | LZ | | $M_S=5.5$ | | 15.0 | 12.3 |
| DL2 | 24.8 | 263 | P | 09 20 | 43.5 | 0.2 | | |
| | | | PMZ | | $m_b=5.8$ | | 1.5 | 0.50 |
| | | | PMZ | | $m_B=5.6$ | | 7.0 | 1.75 |
| | | | pP | 09 20 | 53.0 | 0.4 | | |
| | | | eS | 09 25 | 00.0 | -1.3 | | |
| | | | LE | | $M_S=5.1$ | | 13.0 | 2.69 |
| | | | LZ | | $M_S=4.7$ | | 16.0 | 1.81 |
| BJI | 28.0 | 269 | eP | 09 21 | 12.5 | -0.3 | | |
| | | | PMZ | | $m_b=5.4$ | | 2.0 | 0.17 |
| | | | eS | 09 25 | 52.0 | -1.4 | | |
| | | | LN | | $M_S=5.4$ | | 16.0 | 5.40 |
| | | | LZ | | $M_S=5.5$ | | 15.0 | 9.91 |
| TIA | 29.3 | 262 | +P | 09 21 | 24.1 | -0.1 | | |
| SSE | 29.7 | 249 | P | 09 21 | 27.5 | -0.3 | | |
| | | | PMZ | | $m_b=5.3$ | | 1.0 | 0.056 |
| | | | sP | 09 21 | 39.0 | -2.5 | | |
| NJ2 | 30.6 | 253 | +P | 09 21 | 35.0 | -0.7 | | |
| | | | eS | 09 26 | 32.0 | -2.4 | | |
| | | | LN | | $M_S=5.4$ | | 13.0 | 2.92 |
| | | | LE | | | | 12.0 | 2.21 |
| | | | LZ | | $M_S=5.0$ | | 15.0 | 2.65 |
| HHC | 30.8 | 274 | +P | 09 21 | 38.0 | 0.2 | | |
| | | | LN | | $M_S=5.5$ | | 14.0 | 3.26 |
| | | | LE | | | | 14.0 | 4.97 |
| | | | LZ | | $M_S=5.4$ | | 18.0 | 8.14 |
| TIY | 31.7 | 268 | +iP | 09 21 | 45.5 | -0.1 | | |
| | | | PMZ | | $m_b=5.3$ | | 1.0 | 0.050 |
| | | | pP | 09 21 | 50.5 | -4.4 | | |
| | | | S | 09 26 | 51.0 | 0.1 | | |
| | | | sS | 09 27 | 08.0 | 0.3 | | |
| | | | LE | | $M_S=5.3$ | | 15.0 | 3.70 |
| | | | LZ | | $M_S=5.4$ | | 16.0 | 6.44 |
| BTO | 32.0 | 275 | eP | 09 21 | 47.0 | -1.1 | | |
| | | | eS | 09 26 | 51.0 | -5.4 | | |
| | | | LN | | $M_S=5.4$ | | 16.0 | 4.30 |

FEB 20d 11h 07m $54.0 \pm 0.04s$, SD1.16 / 86
 0.89 N $\pm 0.54km$, 127.35 E $\pm 0.96km$, h216 $\pm 0.35km$
 Molucca Passage (266)
 $m_b 5.1 / 15$,

| | | | | | | | | |
|-----|------|-----|-----|-------|-----------|------|-----|-------|
| QZN | 24.9 | 317 | eP | 11 13 | 01.5 | 2.6 | | |
| GZH | 25.9 | 329 | P | 11 13 | 08.0 | -0.4 | | |
| WHN | 32.0 | 339 | -P | 11 14 | 03.0 | 0.9 | | |
| | | | PMZ | | $m_b=4.7$ | | 1.0 | 0.020 |
| NJ2 | 32.0 | 346 | +P | 11 14 | 03.2 | 0.7 | | |
| GYA | 32.3 | 324 | P | 11 14 | 05.8 | 0.8 | | |
| XAN | 37.2 | 334 | P | 11 14 | 46.0 | -0.7 | | |
| CD2 | 37.3 | 325 | eP | 11 14 | 47.5 | 0.1 | | |
| TIY | 39.1 | 341 | -P | 11 15 | 02.6 | -0.1 | | |
| BJI | 40.3 | 347 | eP | 11 15 | 11.0 | -0.9 | | |
| | | | PMZ | | $m_b=4.5$ | | 1.0 | 0.018 |
| | | | epP | 11 15 | 56.5 | -0.6 | | |
| SNY | 40.9 | 356 | eP | 11 15 | 14.0 | -3.0 | | |
| LZH | 41.3 | 331 | P | 11 15 | 20.0 | -0.2 | | |
| | | | PMZ | | $m_b=5.0$ | | 1.2 | 0.069 |
| | | | pP | 11 16 | 04.5 | -0.8 | | |

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|-----|------|-----|----|------------|------|--|--|
| MDJ | 43.6 | 2 | eP | 11 15 39.5 | 0.7 | | |
| LSA | 44.8 | 313 | P | 11 15 50.1 | 1.2 | | |
| GTA | 45.8 | 330 | eP | 11 15 57.0 | 0.1 | | |
| WMQ | 55.4 | 326 | P | 11 17 08.0 | -0.4 | | |

| | | | | | | | |
|-----|------|-----|----|------------|------|------|--|
| KMI | 18.9 | 307 | eP | 14 13 46.5 | 0.9 | | |
| | | | sP | 14 13 56.5 | 3.1 | | |
| | | | eS | 14 17 20.0 | 5.9 | | |
| | | | sS | 14 17 26.0 | 5.0 | | |
| | | | LZ | $M_g=4.3$ | 14.0 | 0.90 | |

FEB 20d 13h 05m $36.8 \pm 0.05s$, SD2.65 / 27
 34.91 N $\pm 0.49km$, 110.74 E $\pm 0.52km$, $h15 \pm 0.14km$
 Eastern China (664)
 $M_L 3.7 / 16$,

| | | | | | | | |
|-----|-----|-----|-----|------------|------|-------|--|
| XAN | 1.7 | 240 | Pg | 13 06 06.6 | -0.9 | | |
| | | | P11 | 13 06 09.0 | 0.1 | | |
| | | | Sg | 13 06 28.8 | -2.4 | | |
| | | | Sn | 13 06 30.3 | -0.1 | | |
| | | | S11 | 13 06 33.5 | -0.3 | | |
| | | | SMN | $M_L=3.3$ | 0.3 | 0.37 | |
| | | | SME | | 0.3 | 0.27 | |
| TIY | 3.1 | 26 | iPg | 13 06 30.0 | -2.0 | | |
| | | | Sg | 13 07 08.7 | -5.8 | | |
| | | | SMN | $M_L=3.2$ | 0.5 | 0.070 | |
| | | | SME | | 0.7 | 0.090 | |
| WHN | 5.3 | 144 | Pn | 13 06 59.5 | 3.5 | | |
| | | | Pg | 13 07 11.5 | 1.0 | | |
| | | | Sn | 13 08 06.0 | 6.9 | | |
| | | | Sg | 13 08 19.5 | -3.7 | | |
| | | | SMN | $M_L=3.9$ | 0.7 | 0.11 | |
| | | | SME | | 0.7 | 0.11 | |
| TIA | 5.4 | 74 | ePg | 13 07 13.1 | 1.4 | | |
| | | | SMN | $M_L=3.2$ | 0.7 | 0.042 | |
| | | | SME | | 0.7 | 0.010 | |
| BTO | 5.7 | 355 | ePn | 13 07 04.3 | 2.7 | | |
| LZH | 5.7 | 284 | ePg | 13 07 22.0 | 3.5 | | |
| | | | Sg | 13 08 35.0 | -1.7 | | |
| | | | SMN | | 2.0 | 0.19 | |
| | | | SME | | 1.5 | 0.095 | |
| HHC | 6.0 | 6 | Pg | 13 07 22.2 | -0.2 | | |
| | | | Sg | 13 08 39.0 | -4.7 | | |
| | | | SMN | $M_L=3.7$ | 1.0 | 0.061 | |
| | | | SME | | 1.0 | 0.058 | |
| BJI | 6.7 | 39 | ePg | 13 07 39.0 | 3.8 | | |
| | | | SMN | $M_L=3.7$ | 1.0 | 0.036 | |
| | | | SME | | 1.0 | 0.040 | |
| CD2 | 7.1 | 238 | ePn | 13 07 20.3 | -0.3 | | |
| | | | Sn | 13 08 40.0 | -3.2 | | |
| | | | SME | $M_L=4.1$ | 1.0 | 0.080 | |
| NJ2 | 7.4 | 111 | ePn | 13 07 27.0 | 2.9 | | |
| | | | Sn | 13 08 53.5 | 3.8 | | |
| GTA | 9.8 | 300 | eP | 13 07 58.0 | -2.7 | | |
| | | | SMN | | 1.0 | 0.010 | |
| | | | SME | | 0.6 | 0.010 | |

| | | | | | | | |
|-----|------|-----|-----|------------|------|-------|--|
| XAN | 21.7 | 336 | eP | 14 14 15.0 | -0.3 | | |
| TIA | 21.8 | 355 | eP | 14 14 16.4 | 0.4 | | |
| CD2 | 21.8 | 321 | eP | 14 14 16.4 | 0.2 | | |
| | | | eS | 14 18 18.0 | 5.3 | | |
| TIY | 24.0 | 346 | eP | 14 14 38.8 | 0.9 | | |
| | | | LN | $M_g=4.3$ | 12.0 | 0.42 | |
| BJI | 25.7 | 354 | eP | 14 14 53.5 | -0.3 | | |
| | | | PMZ | $m_b=4.5$ | 1.0 | 0.012 | |
| | | | eS | 14 19 16.0 | -4.2 | | |
| LZH | 25.7 | 330 | +P | 14 14 54.5 | 0.5 | | |
| | | | PMZ | $m_b=4.8$ | 2.0 | 0.042 | |
| | | | sP | 14 15 05.0 | 3.0 | | |
| | | | PP | 14 15 36.0 | 3.1 | | |
| | | | LN | $M_g=4.7$ | 12.0 | 0.94 | |
| | | | LZ | $M_g=4.6$ | 16.0 | 1.22 | |
| SNY | 27.6 | 7 | eP | 14 15 08.6 | -2.4 | | |
| GTA | 30.3 | 329 | eP | 14 15 35.2 | -0.4 | | |
| | | | LE | $M_g=4.8$ | 11.5 | 1.01 | |
| | | | LZ | $M_g=4.8$ | 12.0 | 1.32 | |
| WMQ | 39.9 | 324 | eP | 14 17 00.0 | 2.3 | | |

FEB 20d 18h 17m $55.3 \pm 0.07s$, SD1.09 / 119
 21.51 S $\pm 0.87km$, 170.44 E $\pm 0.61km$, $h155 \pm 0.84km$
 Loyalty Islands region (189)
 $m_b 5.1 / 22$,

| | | | | | | | |
|-----|------|-----|------|------------|------|-------|--|
| SSE | 70.5 | 316 | eP | 18 28 54.6 | -1.0 | | |
| | | | sP | 18 29 49.0 | -0.2 | | |
| QZN | 71.7 | 300 | eP | 18 28 58.6 | -4.2 | | |
| NJ2 | 72.6 | 316 | -P | 18 29 07.8 | -0.5 | | |
| WHN | 74.7 | 312 | -P | 18 29 20.0 | -0.4 | | |
| | | | PMZ | $m_b=4.8$ | 1.0 | 0.020 | |
| DL2 | 75.5 | 323 | P | 18 29 25.0 | 0.1 | | |
| MDJ | 75.6 | 331 | eP | 18 29 26.0 | 0.3 | | |
| TIA | 76.4 | 318 | -P | 18 29 29.5 | -0.4 | | |
| SNY | 76.5 | 326 | eP | 18 29 29.8 | -0.6 | | |
| CN2 | 77.0 | 328 | +P | 18 29 32.0 | -1.2 | | |
| GYA | 78.0 | 305 | P | 18 29 39.2 | 0.0 | | |
| BJI | 79.4 | 321 | eP | 18 29 45.5 | -0.9 | | |
| | | | PMZ | $m_b=4.8$ | 1.0 | 0.018 | |
| | | | eSKS | 18 39 36.0 | -6.1 | | |
| | | | esS | 18 40 38.0 | -0.7 | | |
| TIY | 80.3 | 317 | eP | 18 29 50.1 | -1.0 | | |
| | | | S | 18 39 34.0 | -6.9 | | |
| | | | LE | | 22.0 | 1.29 | |
| | | | LZ | | 22.0 | 1.56 | |

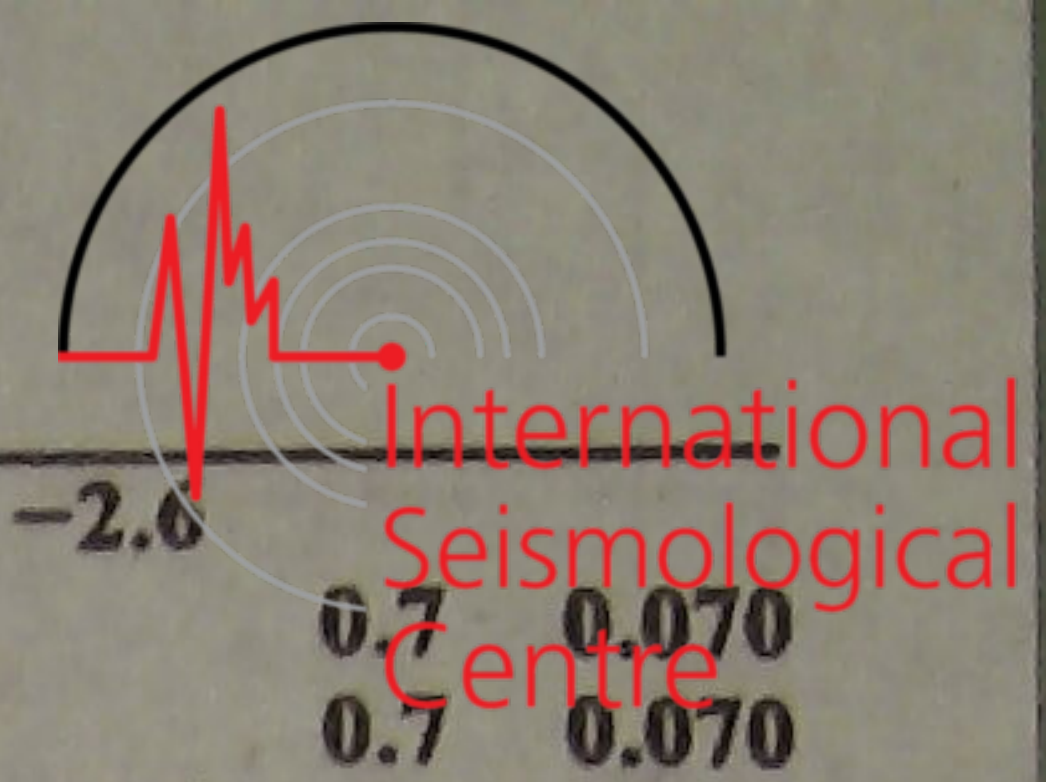
FEB 20d 14h 09m $21.3 \pm 0.05s$, SD1.55 / 71
 14.40 N $\pm 0.84km$, 119.40 E $\pm 0.97km$, $h9 \pm 0.19km$
 Philippine Islands region (248)
 $M_g 4.5 / 9$, $m_b 4.6 / 13$,

| | | | | | | | |
|-----|------|-----|-----|------------|------|-------|--|
| QZN | 10.2 | 298 | eP | 14 11 54.2 | 2.4 | | |
| | | | eS | 14 13 51.0 | 3.1 | | |
| | | | LN | $M_g=4.3$ | 13.0 | 1.50 | |
| QZH | 10.5 | 356 | eP | 14 11 54.0 | -1.5 | | |
| SSE | 16.7 | 5 | P | 14 13 20.5 | 3.2 | | |
| | | | PMZ | $m_b=4.3$ | 1.1 | 0.016 | |
| | | | sP | 14 13 29.0 | 3.6 | | |
| | | | sS | 14 16 32.0 | 2.3 | | |
| | | | LZ | $M_g=3.8$ | 16.0 | 0.44 | |
| WHN | 16.7 | 345 | eP | 14 13 17.0 | -0.7 | | |
| GYA | 16.9 | 317 | P | 14 13 24.4 | 4.3 | | |
| | | | LN | $M_g=4.6$ | 10.0 | 0.90 | |
| | | | LE | | 10.0 | 1.00 | |
| NJ2 | 17.6 | 358 | eP | 14 13 25.2 | -3.2 | | |

| | | | | | | | |
|-----|------|-----|-----|------------|------|-------|--|
| KMI | 80.4 | 302 | -P | 18 29 53.0 | 0.8 | | |
| | | | S | 18 39 47.0 | 4.3 | | |
| XAN | 80.5 | 312 | P | 18 29 52.2 | 0.0 | | |
| CD2 | 82.5 | 307 | eP | 18 30 02.8 | 0.0 | | |
| BTO | 83.5 | 318 | eP | 18 30 08.3 | 0.5 | | |
| LZH | 85.1 | 312 | P | 18 30 15.5 | -0.4 | | |
| | | | PMZ | $m_b=5.4$ | 1.4 | 0.073 | |
| | | | pP | 18 30 57.5 | 3.9 | | |
| | | | sP | 18 31 10.0 | -0.2 | | |
| GTA | 89.5 | 313 | -iP | 18 30 37.0 | 0.0 | | |
| LSA | 91.7 | 301 | P | 18 30 47.0 | -0.5 | | |
| WMQ | 99.6 | 313 | P | 18 31 22.8 | -0.4 | | |

FEB 20d 18h 48m $04.1 \pm 0.05s$, SD1.73 / 92
 25.24 S $\pm 1.48km$, 116.15 W $\pm 1.61km$, $h8 \pm 0.16km$
 Easter Island Cordillera (684)
 $m_b 5.1 / 15$,

| | | | | | | | |
|-----|-------|-----|------|------------|-----|--|--|
| WHN | 135.3 | 289 | ePKP | 19 07 26.5 | 0.6 | | |
|-----|-------|-----|------|------------|-----|--|--|



| | | | | | | | |
|-----|-------|-----|------|------------|------|-----------|-----------|
| XAN | 140.1 | 294 | PKP | 19 07 36.7 | 2.0 | | |
| GYA | 141.6 | 281 | PKP | 19 07 38.0 | 0.6 | | |
| LZH | 144.2 | 297 | +PKP | 19 07 40.0 | -1.8 | | |
| CD2 | 144.5 | 288 | ePKP | 19 07 45.4 | 3.1 | | |
| KMI | 144.9 | 278 | PKP | 19 07 42.5 | -0.7 | | |
| GTA | 146.7 | 304 | iPKP | 19 07 47.8 | 1.5 | | |
| | | | LZ | | | $M_s=5.6$ | 20.0 0.90 |
| WMQ | 153.1 | 320 | PKP | 19 08 00.0 | 3.9 | | |
| LSA | 155.4 | 287 | ePKP | 19 08 01.7 | 2.2 | | |

| | | | | | | | |
|-----|------|-----|-----|------------|------|-----------|-----------|
| GZH | 8.5 | 293 | eP | 22 16 38.0 | -2.6 | | |
| | | | SMN | | | $M_L=4.3$ | 0.7 0.070 |
| | | | SME | | | | 0.7 0.070 |
| QZN | 11.3 | 267 | eP | 22 17 20.8 | 0.7 | | |
| | | | eS | 22 19 20.6 | -5.3 | | |
| WHN | 12.5 | 329 | +P | 22 17 34.0 | -1.5 | | |
| | | | pP | 22 17 41.5 | -1.9 | | |
| | | | eS | 22 19 52.5 | -1.2 | | |
| GYA | 15.3 | 298 | P | 22 18 15.6 | 2.5 | | |
| XAN | 18.1 | 323 | P | 22 18 48.4 | 0.8 | | |
| KMI | 18.3 | 290 | eP | 22 18 53.0 | 2.0 | | |
| TIY | 19.4 | 337 | eP | 22 19 04.3 | 0.4 | | |
| CD2 | 19.6 | 307 | eP | 22 19 04.6 | -0.5 | | |
| BJI | 20.5 | 348 | eP | 22 19 15.5 | -0.1 | | |
| LZH | 22.5 | 319 | eP | 22 19 36.0 | 0.8 | | |
| HHC | 22.5 | 339 | eP | 22 19 36.0 | 0.2 | | |
| BTO | 22.9 | 336 | eP | 22 19 40.0 | 1.0 | | |

FEB 21d 14h 15m $43.8 \pm 0.05s$, SD1.21 / 18
 43.82 N $\pm 1.24km$, 142.87 E $\pm 1.05km$, h42 $\pm 0.22km$
 Hokkaido region (224)
 $m_b 5.0 / 3$,

| | | | | | | | |
|-----|------|-----|----|------------|------|--|--|
| XAN | 28.0 | 261 | P | 14 21 33.0 | -0.2 | | |
| GTA | 32.2 | 277 | eP | 14 22 10.4 | -0.4 | | |
| WMQ | 39.2 | 290 | eP | 14 23 10.0 | 0.2 | | |

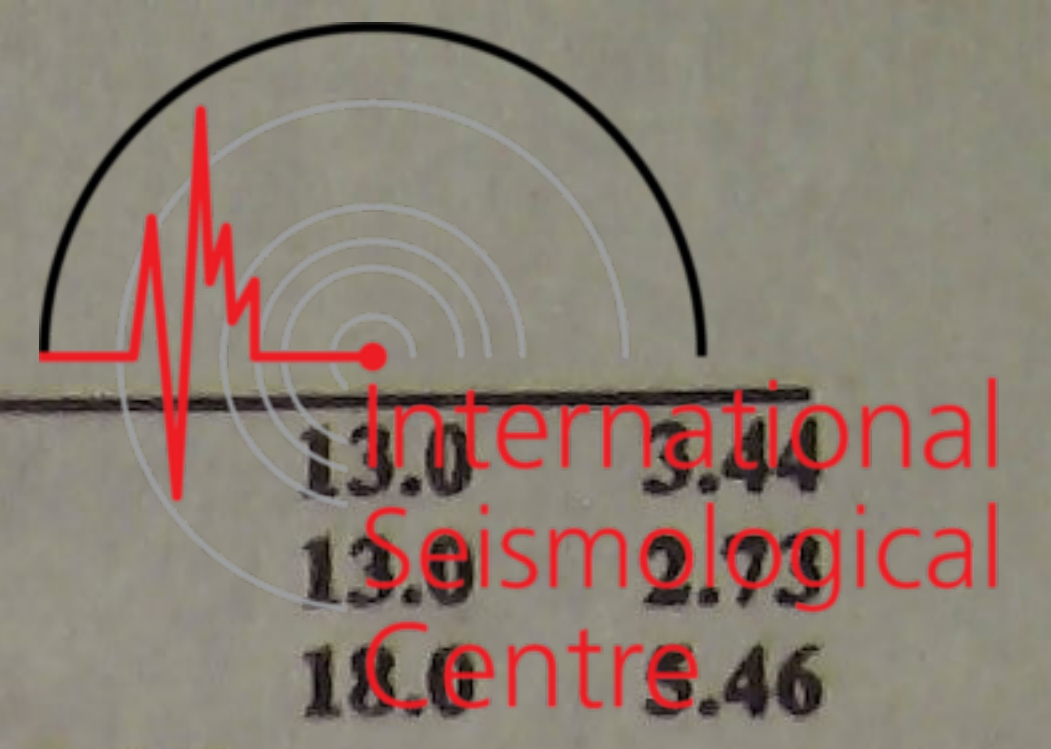
FEB 21d 22h 31m $59.0 \pm 0.06s$, SD1.68 / 76
 15.20 N $\pm 0.99km$, 119.28 E $\pm 1.00km$, h30 $\pm 0.23km$
 Philippine Islands region (248)
 $M_s 4.6 / 15$, $m_b 4.6 / 15$,

| | | | | | | | |
|-----|------|-----|-----|------------|------|-----------|-----------|
| QZH | 9.7 | 356 | eP | 22 34 18.5 | -1.3 | | |
| QZN | 9.8 | 294 | P | 22 34 17.0 | -4.0 | | |
| | | | LN | | | $M_s=4.3$ | 11.0 0.98 |
| | | | LE | | | | 11.0 0.89 |
| SSE | 15.9 | 6 | P | 22 35 44.2 | 1.6 | | |
| | | | PMZ | | | $m_b=4.3$ | 1.0 0.014 |
| | | | pP | 22 35 48.3 | -1.3 | | |
| | | | LE | | | $M_s=4.2$ | 14.0 0.75 |
| | | | LZ | | | $M_s=3.8$ | 18.0 0.45 |
| WHN | 15.9 | 344 | eP | 22 35 46.5 | 3.8 | | |
| | | | LE | | | $M_s=4.6$ | 10.0 1.43 |
| GYA | 16.3 | 316 | P | 22 35 46.2 | -0.8 | | |
| | | | S | 22 38 40.8 | -4.6 | | |
| | | | LN | | | $M_s=4.3$ | 14.0 0.80 |
| | | | LE | | | | 14.0 0.60 |
| NJ2 | 16.8 | 359 | eP | 22 35 53.2 | -0.3 | | |
| XAN | 21.0 | 335 | P | 22 36 41.7 | -0.6 | | |
| | | | LN | | | $M_s=4.6$ | 14.0 1.10 |
| | | | LE | | | | 14.0 0.56 |
| TIA | 21.0 | 355 | eP | 22 36 43.0 | 0.3 | | |
| TIY | 23.2 | 346 | P | 22 37 06.6 | 1.7 | | |
| | | | S | 22 41 16.0 | 5.7 | | |
| | | | LN | | | $M_s=4.7$ | 12.0 0.70 |
| | | | LE | | | | 12.0 0.83 |
| | | | LZ | | | $M_s=4.1$ | 14.0 0.48 |
| BJI | 24.9 | 354 | eP | 22 37 21.0 | 0.1 | | |
| | | | PMZ | | | $m_b=4.9$ | 1.1 0.049 |
| LZH | 25.0 | 329 | eP | 22 37 24.5 | 2.8 | | |
| | | | PMZ | | | $m_b=4.9$ | 1.5 0.075 |
| | | | LN | | | $M_s=4.4$ | 15.0 0.50 |
| | | | LE | | | | 14.0 0.50 |
| | | | LZ | | | $M_s=4.3$ | 12.0 0.50 |
| HHC | 26.4 | 347 | eP | 22 37 35.8 | 0.4 | | |
| BTO | 26.6 | 344 | eP | 22 37 39.0 | 2.4 | | |
| | | | eS | 22 42 10.0 | 2.5 | | |
| | | | LN | | | $M_s=4.9$ | 12.0 0.60 |
| | | | LE | | | | 12.0 1.40 |
| CN2 | 29.0 | 9 | eP | 22 38 02.0 | 3.5 | | |
| GTA | 29.6 | 328 | eP | 22 38 05.2 | 1.6 | | |
| | | | LE | | | $M_s=4.4$ | 11.0 0.38 |
| | | | LZ | | | $M_s=4.3$ | 14.0 0.47 |
| LSA | 29.6 | 304 | eP | 22 38 05.6 | 0.9 | | |
| WMQ | 39.2 | 323 | eP | 22 39 28.7 | 2.4 | | |

FEB 21d 22h 14m $37.7 \pm 0.04s$, SD1.30 / 54
 20.00 N $\pm 0.52km$, 121.81 E $\pm 0.70km$, h40 $\pm 0.23km$
 Philippine Islands region (248)
 $M_L 4.2 / 9$, $m_b 5.0 / 3$,

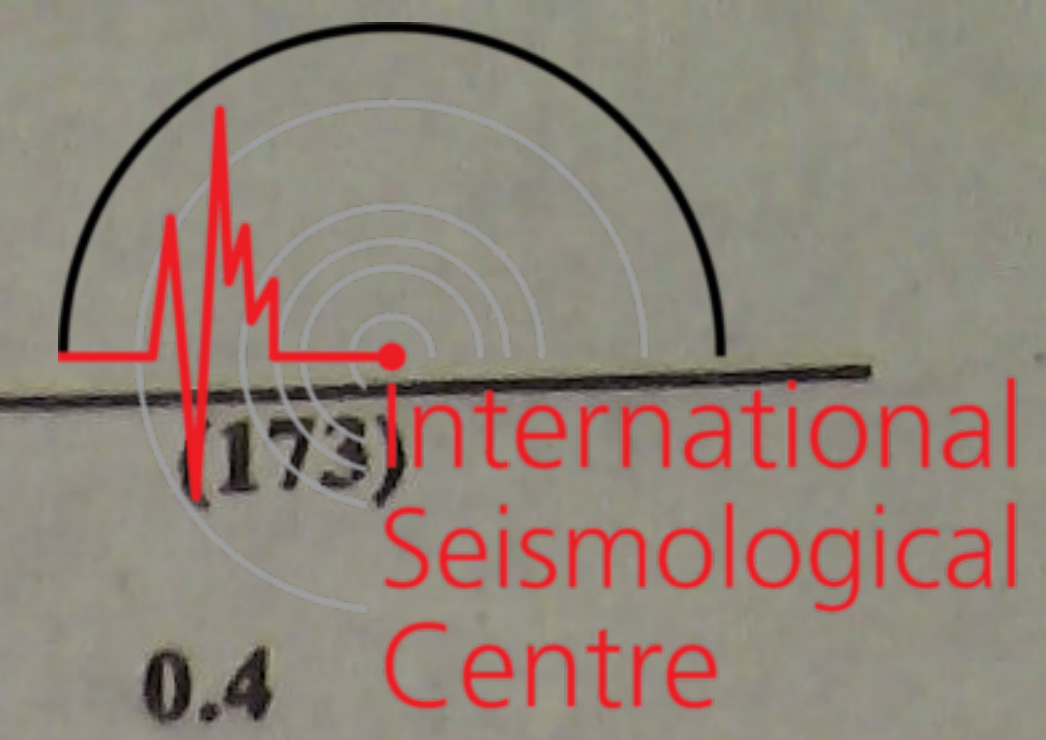
| | | | | | | | |
|-----|-----|-----|-----|------------|------|-----------|----------|
| QZH | 5.7 | 329 | P | 22 16 01.3 | -1.5 | | |
| | | | SMN | | | $M_L=4.4$ | 0.7 0.20 |
| | | | SME | | | | 0.7 0.40 |

FEB 22d 01h 04m $16.2 \pm 0.01s$, SD1.86 / 5
 47.73 N $\pm 0.12km$, 85.76 E $\pm 0.08km$, h30 $\pm 0.17km$



| Station | Mag | Time | Type | Time | Mag | Time | Type | Mag | Time | Type | Mag | Time | Type | Mag | Time | Type | | | | | | | | | | | | | |
|---|------|------|------|-------|-----------|------|------|------|------|-------|-----|------|------|-------|-----------|------|------|------|------|--|--|--|-----|--|-----------|--|-----|--|------|
| | | | LN | | $M_s=4.3$ | | | 11.0 | | 0.50 | | | LN | | $M_s=5.9$ | | 13.0 | | 3.44 | | | | | | | | | | |
| | | | LE | | | | | 11.0 | | 0.30 | | | LE | | | | 13.0 | | 2.73 | | | | | | | | | | |
| QZN | 20.6 | 115 | eP | 13 37 | 53.1 | | | 0.0 | | | | | LZ | | $M_s=5.7$ | | 18.0 | | 5.46 | | | | | | | | | | |
| WHN | 21.1 | 80 | -P | 13 37 | 58.0 | | | -0.2 | | | WMQ | 58.2 | 18 | -iP | 17 01 | 47.9 | | -0.2 | | | | | | | | | | | |
| | | | PMZ | | $m_b=4.9$ | | | 1.0 | | 0.060 | | | PMZ | | $m_b=6.2$ | | 6.0 | | 2.00 | | | | | | | | | | |
| | | | pP | 13 38 | 07.0 | | | 1.1 | | | | | PcP | 17 02 | 37.5 | | -0.8 | | | | | | | | | | | | |
| | | | iS | 13 41 | 46.0 | | | -1.0 | | | | | S | 17 09 | 50.0 | | 2.7 | | | | | | | | | | | | |
| | | | LN | | $M_s=4.7$ | | | 9.0 | | 1.06 | | | LN | | $M_s=5.9$ | | 16.0 | | 5.50 | | | | | | | | | | |
| | | | LZ | | $M_s=4.2$ | | | 12.0 | | 0.60 | | | LZ | | $M_s=6.1$ | | 20.0 | | 15.3 | | | | | | | | | | |
| BJI | 24.0 | 56 | eP | 13 38 | 28.5 | | | 1.4 | | | LZH | 59.0 | 35 | eP | 17 01 | 52.0 | | -1.2 | | | | | | | | | | | |
| NJ2 | 24.9 | 76 | +P | 13 38 | 37.5 | | | 1.7 | | | | | PMZ | | $m_b=5.9$ | | 5.0 | | 0.81 | | | | | | | | | | |
| | | | eS | 13 42 | 55.5 | | | 0.4 | | | | | PP | 17 04 | 06.0 | | 1.7 | | | | | | | | | | | | |
| SSE | 27.0 | 78 | -P | 13 38 | 54.0 | | | -0.7 | | | | | eS | 17 09 | 55.0 | | -3.2 | | | | | | | | | | | | |
| | | | PMZ | | $m_b=4.6$ | | | 0.8 | | 0.011 | | | SS | 17 13 | 52.0 | | 0.1 | | | | | | | | | | | | |
| | | | pP | 13 39 | 02.0 | | | -0.6 | | | | | LN | | $M_s=5.9$ | | 20.0 | | 3.35 | | | | | | | | | | |
| | | | sS | 13 43 | 42.0 | | | 0.2 | | | | | LE | | | | 20.0 | | 5.23 | | | | | | | | | | |
| | | | LN | | $M_s=4.8$ | | | 15.0 | | 1.60 | | | LZ | | $M_s=5.6$ | | 20.0 | | 5.20 | | | | | | | | | | |
| | | | LZ | | $M_s=4.1$ | | | 20.0 | | 0.55 | GTA | 59.3 | 30 | -P | 17 01 | 55.0 | | -0.7 | | | | | | | | | | | |
| CN2 | 31.8 | 53 | eP | 13 39 | 37.0 | | | -0.6 | | | | | PMZ | | $m_b=6.1$ | | 5.0 | | 1.25 | | | | | | | | | | |
| | | | PMZ | | $m_b=4.9$ | | | 1.0 | | 0.020 | | | PP | 17 04 | 08.0 | | 0.5 | | | | | | | | | | | | |
| | | | esP | 13 39 | 49.0 | | | -0.2 | | | | | S | 17 10 | 04.0 | | 2.6 | | | | | | | | | | | | |
| | | | eS | 13 44 | 43.0 | | | -2.0 | | | | | sS | 17 10 | 17.0 | | 5.1 | | | | | | | | | | | | |
| | | | LN | | $M_s=4.7$ | | | 10.0 | | 0.60 | | | LE | | $M_s=5.8$ | | 16.0 | | 3.96 | | | | | | | | | | |
| | | | LZ | | $M_s=4.4$ | | | 17.0 | | 0.60 | | | LZ | | $M_s=5.7$ | | 20.0 | | 5.41 | | | | | | | | | | |
| <p>FEB 22d 16h 51m $50.5 \pm 0.04s$, SD1.05 / 359 $11.35 S \pm 1.35km$, $66.37 E \pm 0.73km$, $h10 \pm 0.15km$ Mid-Indian Rise (429) $M_s 5.9 / 53$, $m_b 6.0 / 18$, $m_b 5.6 / 64$</p> | | | | | | | | | | | XAN | 60.6 | 40 | -P | 17 02 | 03.0 | | -1.3 | | | | | PMZ | | $m_b=5.7$ | | 1.5 | | 0.15 |
| LSA | 47.3 | 30 | P | 17 00 | 29.1 | | | 2.1 | | | | | PMZ | | $m_b=6.0$ | | 5.0 | | 1.07 | | | | | | | | | | |
| | | | PP | 17 02 | 21.5 | | | 5.1 | | | | | S | 17 10 | 19.0 | | 1.2 | | | | | | | | | | | | |
| | | | LN | | $M_s=5.7$ | | | 17.0 | | 5.60 | | | LN | | $M_s=5.8$ | | 14.0 | | 2.40 | | | | | | | | | | |
| | | | LZ | | $M_s=5.9$ | | | 18.0 | | 11.7 | | | LE | | | | 13.0 | | 1.85 | | | | | | | | | | |
| KMI | 50.7 | 44 | +P | 17 00 | 54.0 | | | 0.7 | | | WHN | 62.1 | 46 | P | 17 02 | 14.2 | | -0.4 | | | | | | | | | | | |
| | | | PMZ | | | | | 3.0 | | 0.30 | | | PMZ | | $m_b=5.6$ | | 1.5 | | 0.12 | | | | | | | | | | |
| | | | pP | 17 01 | 01.0 | | | 2.4 | | | | | PMZ | | $m_b=6.0$ | | 4.0 | | 0.73 | | | | | | | | | | |
| | | | S | 17 08 | 12.0 | | | 5.7 | | | | | pP | 17 02 | 23.0 | | 2.7 | | | | | | | | | | | | |
| | | | LN | | $M_s=5.9$ | | | 20.0 | | 4.30 | | | eS | 17 10 | 40.0 | | 1.5 | | | | | | | | | | | | |
| | | | LE | | | | | 20.0 | | 7.80 | | | LN | | $M_s=6.0$ | | 15.0 | | 2.08 | | | | | | | | | | |
| | | | LZ | | $M_s=5.6$ | | | 25.0 | | 7.40 | | | LE | | | | 15.0 | | 4.55 | | | | | | | | | | |
| KSH | 51.4 | 9 | +iP | 17 00 | 58.5 | | | 0.4 | | | QZH | 62.4 | 54 | eP | 17 02 | 15.5 | | -0.9 | | | | | | | | | | | |
| | | | pP | 17 01 | 04.0 | | | 0.5 | | | | | S | 17 10 | 44.0 | | 3.4 | | | | | | | | | | | | |
| | | | S | 17 08 | 17.5 | | | 2.3 | | | | | LE | | $M_s=5.8$ | | 14.0 | | 3.10 | | | | | | | | | | |
| | | | sS | 17 08 | 24.5 | | | -1.3 | | | | | LZ | | $M_s=5.7$ | | 18.0 | | 4.96 | | | | | | | | | | |
| | | | LE | | $M_s=6.0$ | | | 14.0 | | 6.50 | | | LZ | | $M_s=5.6$ | | 22.0 | | 5.48 | | | | | | | | | | |
| | | | LZ | | $M_s=5.6$ | | | 24.0 | | 7.80 | | | LZ | | $M_s=5.7$ | | 22.0 | | 5.48 | | | | | | | | | | |
| QZN | 52.4 | 55 | +P | 17 01 | 07.5 | | | 1.7 | | | BTO | 65.6 | 35 | P | 17 02 | 37.0 | | -0.3 | | | | | | | | | | | |
| | | | pP | 17 01 | 12.5 | | | 1.1 | | | | | sP | 17 02 | 43.0 | | -2.5 | | | | | | | | | | | | |
| | | | PP | 17 03 | 04.5 | | | -0.2 | | | | | PP | 17 05 | 05.0 | | 2.1 | | | | | | | | | | | | |
| | | | S | 17 08 | 30.0 | | | 0.5 | | | | | S | 17 11 | 22.0 | | 2.0 | | | | | | | | | | | | |
| | | | sS | 17 08 | 38.5 | | | -1.5 | | | | | LN | | $M_s=6.0$ | | 21.0 | | 5.70 | | | | | | | | | | |
| | | | LN | | $M_s=6.0$ | | | 17.0 | | 3.64 | | | LE | | | | 19.0 | | 2.70 | | | | | | | | | | |
| | | | LE | | | | | 23.0 | | 10.4 | | | LZ | | $M_s=5.6$ | | 21.0 | | 4.60 | | | | | | | | | | |
| GYA | 54.3 | 46 | P | 17 01 | 19.0 | | | -0.7 | | | NJ2 | 66.2 | 47 | +P | 17 02 | 41.2 | | 0.1 | | | | | | | | | | | |
| | | | PMZ | | $m_b=5.5$ | | | 1.4 | | 0.10 | | | pP | 17 02 | 48.0 | | 1.2 | | | | | | | | | | | | |
| | | | sP | 17 01 | 27.2 | | | -0.7 | | | | | S | 17 11 | 26.0 | | -1.5 | | | | | | | | | | | | |
| | | | S | 17 08 | 58.0 | | | 3.3 | | | | | LN | | $M_s=6.0$ | | 20.0 | | 3.63 | | | | | | | | | | |
| | | | LN | | $M_s=5.9$ | | | 18.0 | | 4.30 | | | LE | | | | 18.0 | | 5.10 | | | | | | | | | | |
| | | | LE | | | | | 18.0 | | 3.90 | | | LZ | | $M_s=5.6$ | | 20.0 | | 3.66 | | | | | | | | | | |
| | | | LZ | | $M_s=5.1$ | | | 22.0 | | 2.00 | HHC | 66.6 | 36 | P | 17 02 | 43.8 | | -0.2 | | | | | | | | | | | |
| CD2 | 55.3 | 39 | eP | 17 01 | 25.6 | | | -1.3 | | | | | S | 17 11 | 39.0 | | 6.2 | | | | | | | | | | | | |
| | | | PMZ | | $m_b=6.1$ | | | 2.0 | | 0.50 | | | LN | | $M_s=5.5$ | | 10.0 | | 0.65 | | | | | | | | | | |
| | | | sP | 17 01 | 33.0 | | | -2.2 | | | | | LE | | | | 9.0 | | 0.51 | | | | | | | | | | |
| | | | S | 17 09 | 12.0 | | | 4.0 | | | | | LZ | | $M_s=5.4$ | | 34.0 | | 4.20 | | | | | | | | | | |
| | | | LN | | $M_s=5.7$ | | | 15.0 | | 3.42 | TIA | 67.2 | 43 | eP | 17 02 | 47.4 | | -0.5 | | | | | | | | | | | |
| | | | LZ | | $M_s=5.5$ | | | 19.0 | | 4.04 | | | S | 17 11 | 44.0 | | 3.6 | | | | | | | | | | | | |
| GZH | 57.3 | 53 | eP | 17 01 | 42.5 | | | 1.0 | | | | | SMN | | | | 14.0 | | 1.34 | | | | | | | | | | |
| | | | eS | 17 09 | 35.5 | | | -0.9 | | | | | SME | | | | 14.0 | | 1.87 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-----|-------|-----|---|-----------|------------|-----------|---|-------|--|-------|------------|------------|------------|------------|-------|--|
| SSE | 67.4 | 49 | LN | $M_s=5.7$ | 17.0 | 2.46 | GTA | 128.8 | 354 | ePKP | 19 18 50.0 | -1.2 | | | | |
| | | | LZ | $M_s=5.4$ | 22.0 | 2.93 | | | LZ | | $M_s=5.5$ | 20.0 | 0.96 | | | |
| | | | -P | | 17 02 49.0 | 0.1 | | | SSE | 129.8 | 329 | PKP | 19 18 54.0 | 1.1 | | |
| | | | PMZ | $m_b=5.3$ | | 1.2 | 0.040 | | | | LZ | | $M_s=5.2$ | 20.0 | 0.46 | |
| | | | PMZ | | | 3.0 | 0.88 | | | NJ2 | 130.1 | 332 | -iPKP | 19 18 54.3 | 0.7 | |
| | | | pP | | 17 02 52.5 | -2.0 | | | | LZH | 131.4 | 349 | ePKP | 19 18 57.0 | 0.7 | |
| | | | sP | | 17 02 55.0 | -2.2 | | | | | | sPKP | 19 19 08.0 | 0.6 | | |
| | | | PP | | 17 05 22.0 | 3.8 | | | | | LZ | | $M_s=5.7$ | 22.0 | 1.50 | |
| | | | ScP | | 17 07 16.0 | -1.6 | | | | XAN | 132.1 | 343 | PKP | 19 18 58.0 | 0.5 | |
| | | | S | | 17 11 48.0 | 5.8 | | | | WHN | 133.4 | 335 | ePKP | 19 19 00.5 | 0.7 | |
| | | | sS | | 17 11 51.0 | -1.9 | | | | CD2 | 136.4 | 347 | ePKP | 19 19 06.6 | 1.1 | |
| | | | ScS | | 17 12 44.0 | 1.7 | | | | GYA | 139.9 | 341 | PKP | 19 19 08.8 | -3.1 | |
| | | | LN | | | $M_s=5.7$ | 12.0 | 0.95 | | KMI | 142.2 | 346 | ePKP | 19 19 14.0 | -2.1 | |
| | | | LE | | | | 14.0 | 1.87 | | QZN | 145.4 | 332 | PKP | 19 19 22.7 | 1.3 | |
| BJI | 68.9 | 39 | LZ | $M_s=5.5$ | 20.0 | 3.31 | FEB 22d 22h 06m $59.3 \pm 0.04s$, SD1.76 / 33 24.99 N $\pm 0.89km$, 93.17 E $\pm 0.50km$, h49 $\pm 0.65km$ India-Bangladesh border region (315) $M_L 4.4 / 1$, $m_b 4.9 / 8$, | | | | | | | | | |
| | | | eP | | 17 02 57.5 | -0.5 | | | LSA | 5.0 | 339 | -P | 22 08 18.1 | 3.3 | | |
| | | | PMZ | $m_b=5.3$ | | 1.5 | 0.055 | | KMI | 8.7 | 87 | eP | 22 09 07.5 | 2.0 | | |
| | | | PMZ | $m_b=5.9$ | | 5.0 | 0.81 | | LZH | 14.4 | 37 | eP | 22 10 22.5 | 0.5 | | |
| | | | eS | | 17 12 04.0 | 3.0 | | | GTA | 15.4 | 20 | eP | 22 10 36.4 | 0.7 | | |
| | | | eSS | | 17 16 30.0 | 3.5 | | | KSH | 20.5 | 319 | eP | 22 11 37.9 | 1.7 | | |
| DL2 | 71.7 | 42 | LN | $M_s=5.8$ | 18.0 | 3.20 | BTO | 21.0 | 38 | eP | 22 11 41.4 | 0.2 | | | | |
| | | | LZ | $M_s=5.7$ | 18.0 | 4.10 | FEB 23d 04h 54m $40.7 \pm 0.04s$, SD1.26 / 112 8.05 N $\pm 0.60km$, 126.66 E $\pm 0.76km$, h77 $\pm 0.29km$ Mindanao (259) $m_b 5.1 / 26$, | | | | | | | | | |
| | | | P | | 17 03 16.0 | 0.6 | | | QZN | 19.6 | 305 | P | 04 59 06.2 | 0.3 | | |
| | | | SMN | | | 6.0 | 0.89 | | | | S | 05 02 38.0 | 0.4 | | | |
| | | | SME | | | 9.9 | 1.42 | | | KMI | 28.4 | 310 | eP | 05 00 31.0 | -0.1 | |
| | | | sS | | 17 12 50.0 | 6.3 | | | XAN | 30.6 | 330 | P | 05 00 48.0 | -2.0 | | |
| SNY | 74.5 | 41 | LN | $M_s=6.0$ | 17.0 | 2.42 | CD2 | 31.2 | 320 | eP | 05 00 53.8 | -1.7 | | | | |
| | | | LE | | 15.0 | 3.62 | TIY | 32.2 | 339 | eP | 05 01 03.2 | -1.0 | | | | |
| | | | LZ | $M_s=5.4$ | 22.0 | 2.50 | | | LZ | | $M_s=4.1$ | 30.0 | 0.63 | | | |
| | | | -iP | | 17 03 30.0 | -1.8 | | | BJI | 33.2 | 345 | eP | 05 01 11.5 | -1.2 | | |
| | | | PMZ | $m_b=6.0$ | | 4.0 | 0.77 | | SNY | 33.8 | 356 | eP | 05 01 16.8 | -0.6 | | |
| | | | sP | | 17 03 36.0 | -4.1 | | | LZH | 34.8 | 327 | eP | 05 01 25.0 | -1.7 | | |
| | | | iS | | 17 13 07.0 | 0.8 | | | HHC | 35.3 | 340 | eP | 05 01 31.0 | 0.1 | | |
| | | | SMN | | | 16.0 | 1.41 | | CN2 | 35.6 | 358 | eP | 05 01 33.2 | -0.2 | | |
| | | | SME | | | 16.0 | 1.63 | | MDJ | 36.5 | 4 | +P | 05 01 41.7 | 0.8 | | |
| | | | LN | $M_s=5.9$ | 16.0 | 2.31 | | | | | PMZ | | $m_b=5.3$ | 1.0 | 0.050 | |
| CN2 | 76.7 | 40 | LE | | 15.0 | 2.12 | GTA | 39.4 | 327 | eP | 05 02 05.0 | -0.3 | | | | |
| | | | LZ | $M_s=5.8$ | 18.0 | 4.20 | LSA | 39.7 | 308 | P | 05 02 09.5 | 2.0 | | | | |
| | | | -P | | 17 03 42.8 | -1.5 | | | FEB 23d 13h 02m $44.5 \pm 0.03s$, SD2.81 / 6 41.47 N $\pm 0.26km$, 96.53 E $\pm 0.26km$, h12 $\pm 0.22km$ Gansu Province (322) $M_L 3.7 / 5$, | | | | | | | |
| | | | PMZ | $m_b=5.7$ | | 1.0 | 0.080 | | GTA | 3.2 | 128 | iPn | 13 03 38.0 | 2.3 | | |
| | | | pP | | 17 03 48.0 | -1.8 | | | | | Pg | 13 03 43.5 | 1.7 | | | |
| | | | sP | | 17 03 51.0 | -1.5 | | | | | Sn | 13 04 18.2 | 2.2 | | | |
| | | | PP | | 17 06 40.0 | 2.8 | | | | | Sg | 13 04 22.0 | -4.1 | | | |
| | | | S | | 17 13 28.0 | -0.8 | | | | | SMN | | $M_L=3.1$ | 0.6 | 0.070 | |
| | | | SMN | | | 7.0 | 0.50 | | | WMQ | 6.9 | 293 | ePn | 13 04 28.6 | 2.5 | |
| | | | SME | | | 7.0 | 0.60 | | | | | Sg | 13 06 18.8 | -2.3 | | |
| MDJ | 79.7 | 40 | SS | | 17 18 28.0 | 0.8 | | | SMN | | $M_L=3.7$ | 0.7 | 0.030 | | | |
| | | | LN | $M_s=5.7$ | 12.0 | 1.10 | | | SME | | | 0.7 | 0.040 | | | |
| | | | LE | | 12.0 | 0.80 | | | FEB 23d 14h 25m $17.9 \pm 0.02s$, SD1.01 / 13 29.33 N $\pm 0.36km$, 90.11 E $\pm 0.22km$, h10 $\pm 0.10km$ Tibet (306) $m_b 4.2 / 2$, | | | | | | | |
| | | | LZ | $M_s=5.7$ | 18.0 | 3.30 | | | GYA | 14.9 | 97 | P | 14 28 51.0 | -0.1 | | |
| | | | -P | | 17 04 00.5 | -0.4 | | | | | | | | | | |
| | | | PMZ | $m_b=5.6$ | | 0.6 | 0.040 | | | | | | | | | |
| CN2 | 117.5 | 334 | iS | | 17 14 04.0 | 1.4 | | | | | | | | | | |
| | | | SME | | | 11.0 | 1.14 | | | | | | | | | |
| | | | LZ | $M_s=5.9$ | 20.0 | 5.31 | | | | | | | | | | |
| | | | FEB 22d 18h 59m $44.9 \pm 0.03s$, SD1.38 / 155 11.75 N $\pm 1.23km$, 86.56 W $\pm 0.96km$, h28 $\pm 0.29km$ Near coast of Nicaragua (74) $m_b 5.1 / 33$, | | | | | | | | | | | | | |
| | | | +PKP | | 19 18 30.0 | 0.8 | | | | | | | | | | |
| | | | ePKP | | 19 18 42.5 | 0.1 | | | | | | | | | | |
| | | | LZ | $M_s=5.4$ | 25.0 | 0.97 | | | | | | | | | | |
| | | | ePKP | | 19 18 41.5 | -1.3 | | | | | | | | | | |
| | | | -PKP | | 19 18 44.6 | 0.6 | | | | | | | | | | |
| | | | ePKP | | 19 18 45.8 | -0.9 | | | | | | | | | | |
| WMQ | 124.5 | 5 | ePKP | | 19 18 49.8 | 0.8 | | | | | | | | | | |
| | | | LZ | $M_s=5.3$ | 28.0 | 0.90 | | | | | | | | | | |



FEB 23d 20h 40m 22.9 ± 0.04s, SD1.25 / 57
 25.35 N ± 0.64km, 124.54 E ± 0.41km, h144 ± 0.41km
 South-western Ryukyu Islands (246)
 m_b4.4 / 17,

| | | | | | | | |
|-----|------|-----|-----|------------|----------------------|-----|-------|
| QZH | 5.4 | 267 | eP | 20 41 41.5 | -1.1 | | |
| | | | PMZ | | m _b = 4.3 | 0.6 | 0.011 |
| SSE | 6.4 | 333 | +P | 20 41 57.0 | 0.5 | | |
| NJ2 | 8.3 | 325 | +P | 20 42 18.0 | -3.9 | | |
| WHN | 10.4 | 302 | eP | 20 42 50.5 | 1.4 | | |
| TIY | 16.1 | 323 | eP | 20 44 04.6 | 2.6 | | |
| XAN | 16.1 | 306 | P | 20 44 03.0 | 0.7 | | |
| BJI | 16.2 | 336 | eP | 20 44 05.0 | 0.9 | | |
| | | | PMZ | | m _b = 4.3 | 1.0 | 0.012 |
| CN2 | 18.4 | 2 | -IP | 20 44 30.0 | 0.2 | | |
| HHC | 18.9 | 328 | P | 20 44 35.1 | 0.5 | | |
| CD2 | 19.1 | 292 | P | 20 44 37.0 | -0.5 | | |
| KMI | 19.7 | 274 | +P | 20 44 44.5 | 0.8 | | |
| LZH | 20.7 | 306 | eP | 20 44 54.0 | 0.2 | | |
| | | | sP | 20 45 42.0 | 3.3 | | |
| GTA | 25.0 | 310 | eP | 20 45 35.0 | -0.7 | | |

FEB 24d 10h 26m 10.8 ± 0.08s, SD3.38 / 10
 33.86 N ± 0.54km, 121.36 E ± 0.94km, h10 ± km
 Eastern China (664)
 M_L3.8 / 13,

| | | | | | | | |
|-----|-----|-----|-----|------------|----------------------|-----|------|
| SSE | 2.8 | 183 | Pn | 10 26 56.7 | 1.1 | | |
| | | | Pg | 10 27 04.0 | 4.4 | | |
| | | | Sg | 10 27 40.0 | 2.6 | | |
| | | | SMN | | M _L = 3.8 | 0.7 | 0.33 |
| | | | SME | | | 0.6 | 0.61 |
| NJ2 | 2.8 | 230 | -Pg | 10 27 01.4 | 1.5 | | |
| | | | Sg | 10 27 34.6 | -3.2 | | |
| | | | SMN | | M _L = 4.0 | 0.4 | 0.69 |
| | | | SME | | | 0.4 | 0.85 |
| TIA | 4.2 | 305 | ePn | 10 27 18.2 | 2.9 | | |
| | | | Pg | 10 27 26.7 | 1.8 | | |
| | | | SMN | | M _L = 3.8 | 0.8 | 0.24 |
| | | | SME | | | 0.5 | 0.15 |
| DL2 | 5.0 | 2 | ePg | 10 27 35.5 | -4.4 | | |
| | | | Sg | 10 28 50.7 | 2.0 | | |
| | | | SMN | | M _L = 3.8 | 0.4 | 0.11 |
| | | | SME | | | 0.4 | 0.13 |

FEB 24d 18h 43m 51.4 ± 0.06s, SD0.98 / 151
 15.04 S ± 0.68km, 167.26 E ± 0.74km, h134 ± 0.39km
 Vanuatu (New Hebrides) (186)
 m_b5.2 / 18,

| | | | | | | | |
|-----|------|-----|-----|------------|----------------------|------|-------|
| MDJ | 68.5 | 332 | eP | 18 54 41.0 | -1.3 | | |
| | | | PMZ | | m _b = 4.9 | 1.0 | 0.020 |
| CN2 | 69.9 | 329 | -P | 18 54 49.6 | -1.0 | | |
| GYA | 71.9 | 305 | P | 18 55 03.0 | 0.4 | | |
| BJI | 72.5 | 321 | eP | 18 55 05.5 | -0.5 | | |
| | | | PMZ | | m _b = 5.0 | 2.0 | 0.055 |
| TIY | 73.5 | 317 | +P | 18 55 12.0 | 0.1 | | |
| XAN | 73.9 | 313 | P | 18 55 13.5 | -0.8 | | |
| KMI | 74.5 | 302 | +P | 18 55 17.5 | -0.3 | | |
| HHC | 75.8 | 320 | eP | 18 55 24.6 | -0.7 | | |
| CD2 | 76.2 | 308 | eP | 18 55 27.8 | 0.5 | | |
| LZH | 78.5 | 312 | -P | 18 55 41.5 | 1.1 | | |
| | | | PMZ | | m _b = 5.1 | 2.0 | 0.070 |
| GTA | 82.9 | 314 | +P | 18 56 03.3 | -0.1 | | |
| | | | LE | | | 22.0 | 6.29 |
| | | | LZ | | | 24.0 | 7.37 |
| LSA | 85.7 | 302 | P | 18 56 19.5 | 1.6 | | |
| WMQ | 92.9 | 315 | P | 18 56 51.5 | 0.0 | | |

FEB 24d 19h 13m 15.1 ± 0.08s, SD1.40 / 199
 15.43 S ± 1.64km, 175.22 W ± 0.94km, h34 ± 0.24km

Tonga
 M_S6.0 / 34, m_b5.8 / 9, m_b5.4 / 36

| | | | | | | | |
|-----|------|-----|-----|------------|----------------------|------|-------|
| SSE | 76.6 | 308 | eP | 19 25 05.0 | 0.4 | | |
| | | | sS | 19 35 00.4 | -3.5 | | |
| | | | LN | | M _S = 6.0 | 18.0 | 2.48 |
| | | | LE | | | 18.0 | 2.92 |
| | | | LZ | | M _S = 5.6 | 20.0 | 3.21 |
| MDJ | 78.0 | 323 | eP | 19 25 14.8 | 2.3 | | |
| | | | LE | | M _S = 6.3 | 21.0 | 8.70 |
| | | | LZ | | M _S = 6.3 | 25.0 | 17.2 |
| NJ2 | 78.8 | 308 | +P | 19 25 16.8 | -0.1 | | |
| | | | S | 19 35 11.5 | 1.7 | | |
| | | | SS | 19 40 20.0 | 2.4 | | |
| | | | LZ | | M _S = 5.6 | 26.0 | 4.08 |
| GZH | 79.6 | 297 | eP | 19 25 24.0 | 2.4 | | |
| | | | LE | | M _S = 5.8 | 15.0 | 1.88 |
| DL2 | 79.9 | 315 | eP | 19 25 24.0 | 0.8 | | |
| | | | PMZ | | m _b = 5.8 | 6.0 | 0.70 |
| | | | pP | 19 25 34.0 | 1.0 | | |
| | | | eS | 19 35 24.0 | 0.3 | | |
| | | | LN | | M _S = 6.0 | 16.0 | 2.56 |
| | | | LE | | | 16.0 | 2.66 |
| | | | LZ | | M _S = 5.5 | 24.0 | 2.90 |
| CN2 | 80.0 | 321 | +P | 19 25 21.8 | -1.6 | | |
| | | | PMZ | | m _b = 5.9 | 1.2 | 0.20 |
| | | | PMZ | | m _b = 5.9 | 5.0 | 0.70 |
| | | | sP | 19 25 40.0 | 2.8 | | |
| | | | eS | 19 35 27.0 | 2.9 | | |
| | | | SME | | | 12.0 | 2.20 |
| | | | SS | 19 40 40.0 | 4.4 | | |
| | | | LN | | M _S = 6.2 | 22.0 | 5.30 |
| | | | LE | | | 22.0 | 4.80 |
| | | | LZ | | M _S = 6.0 | 25.0 | 9.20 |
| SNY | 80.1 | 318 | eP | 19 25 21.6 | -2.5 | | |
| | | | PMZ | | m _b = 5.0 | 1.4 | 0.027 |
| | | | sP | 19 25 36.1 | -1.8 | | |
| | | | S | 19 35 18.0 | -5.8 | | |
| | | | SME | | | 22.0 | 2.46 |
| | | | SKS | 19 35 34.0 | 1.1 | | |
| | | | LN | | M _S = 6.0 | 32.0 | 5.44 |
| | | | LE | | | 40.0 | 4.08 |
| | | | LZ | | M _S = 5.8 | 22.0 | 5.16 |
| QZN | 81.3 | 292 | eP | 19 25 32.0 | 1.7 | | |
| | | | pP | 19 25 41.0 | 1.0 | | |
| | | | S | 19 35 37.0 | 1.0 | | |
| | | | sS | 19 35 53.0 | -0.9 | | |
| | | | LN | | M _S = 6.4 | 29.0 | 15.7 |
| WHN | 81.7 | 305 | eP | 19 25 32.0 | -0.2 | | |
| | | | pP | 19 25 38.5 | -3.5 | | |
| | | | eS | 19 35 44.0 | 2.6 | | |
| | | | LN | | M _S = 6.1 | 22.0 | 5.13 |
| | | | LE | | | 18.0 | 2.56 |
| | | | LZ | | M _S = 5.6 | 36.0 | 4.64 |
| TIA | 81.9 | 311 | eP | 19 25 30.0 | -3.5 | | |
| | | | LN | | M _S = 6.1 | 19.0 | 2.83 |
| | | | LE | | | 18.5 | 4.14 |
| | | | LZ | | M _S = 5.8 | 20.0 | 4.39 |
| BJI | 84.2 | 314 | eP | 19 25 44.0 | -1.3 | | |
| | | | PMZ | | m _b = 5.3 | 1.5 | 0.052 |
| | | | PMZ | | m _b = 5.7 | 5.0 | 0.40 |
| | | | eS | 19 36 10.0 | 2.8 | | |
| | | | eSS | 19 41 36.0 | -2.0 | | |
| | | | LE | | M _S = 5.7 | 16.0 | 1.39 |
| | | | LZ | | M _S = 5.9 | 24.0 | 6.37 |
| TIY | 85.9 | 311 | -P | 19 25 53.8 | -0.1 | | |
| | | | S | 19 36 24.5 | 2.2 | | |
| | | | LN | | M _S = 6.0 | 18.0 | 1.64 |
| | | | LE | | | 18.0 | 3.04 |

| | | | | | | | | | | | | | |
|---|-------|-----|------|------------|------|-------|---|------|-----|------------|------------|------|-------|
| GYA | 86.5 | 298 | LZ | $M_s=6.0$ | 21.0 | 6.39 | WHN | 63.6 | 312 | LZ | $M_s=5.1$ | 20.0 | 1.33 |
| | | | P | 19 26 01.0 | 4.2 | | | | eP | 03 18 46.5 | -0.8 | | |
| | | | S | 19 36 34.0 | 6.1 | | | | sP | 03 18 56.5 | -2.4 | | |
| XAN | 87.2 | 306 | LZ | $M_s=5.3$ | 32.0 | 2.00 | DL2 | 63.7 | 323 | LZ | $M_s=5.1$ | 20.0 | 1.25 |
| | | | P | 19 26 00.0 | -0.2 | | | | eP | 03 18 49.0 | 1.1 | | |
| | | | PPMZ | | | 1.2 | | | PMZ | $m_b=5.8$ | | 1.1 | 0.13 |
| | | | S | 19 36 30.0 | -4.7 | | | | S | 03 27 25.0 | 6.5 | | |
| HHC | 87.8 | 313 | LN | $M_s=5.9$ | 16.0 | 1.50 | SNY | 64.6 | 327 | LZ | $M_s=4.8$ | 20.0 | 0.60 |
| | | | LE | | | 18.0 | | | +iP | 03 18 53.0 | -0.5 | | |
| | | | eP | 19 26 02.1 | -0.8 | | | | sP | 03 19 02.0 | -3.1 | | |
| | | | SMN | | | 10.0 | | | S | 03 27 26.0 | -3.1 | | |
| | | | SME | | | 11.0 | | | LN | $M_s=5.4$ | 21.0 | 0.73 | |
| | | | LN | $M_s=6.0$ | 17.0 | 2.26 | | | LE | | 18.0 | 1.35 | |
| | | | LE | | | 18.0 | | | LZ | $M_s=5.2$ | 18.0 | 1.54 | |
| BTO | 88.8 | 313 | LZ | $M_s=6.3$ | 22.0 | 12.3 | CN2 | 65.0 | 329 | +P | 03 18 56.0 | -0.2 | |
| | | | P | 19 26 07.0 | -0.6 | | | | PMZ | $m_b=5.7$ | | 1.0 | 0.10 |
| | | | SKS | 19 36 35.0 | 4.1 | | | | PP | 03 21 19.0 | -1.4 | | |
| | | | LN | $M_s=6.0$ | 18.0 | 1.30 | | | eS | 03 27 39.0 | 3.5 | | |
| | | | LE | | | 19.0 | | | LN | $M_s=5.2$ | 14.0 | 0.70 | |
| KMI | 89.5 | 296 | +P | 19 26 10.0 | -1.1 | | GYA | 67.7 | 304 | P | 03 19 13.4 | 0.0 | |
| | | | pP | 19 26 19.0 | -1.7 | | | | pP | 03 19 22.0 | 0.7 | | |
| | | | S | 19 36 55.0 | -0.5 | | BJI | 67.7 | 321 | eP | 03 19 14.0 | 0.5 | |
| | | | sS | 19 37 10.0 | -3.6 | | | | PMZ | $m_b=5.4$ | | 1.0 | 0.048 |
| | | | LN | $M_s=6.0$ | 20.0 | 2.70 | | | PMZ | $m_b=5.6$ | | 5.0 | 0.40 |
| | | | LE | | | 20.0 | | | ePP | 03 21 44.0 | 0.1 | | |
| | | | LZ | $M_s=6.0$ | 23.0 | 6.20 | | | eS | 03 28 08.0 | -0.5 | | |
| CD2 | 90.3 | 302 | eP | 19 26 19.0 | 4.0 | | | | LZ | $M_s=4.9$ | 23.0 | 0.94 | |
| | | | LZ | $M_s=5.6$ | 20.0 | 2.32 | TIY | 68.8 | 317 | -P | 03 19 21.0 | 0.6 | |
| LZH | 91.8 | 307 | eP | 19 26 22.0 | -0.1 | | | | eS | 03 28 18.0 | -3.6 | | |
| | | | PMZ | $m_b=5.3$ | 2.0 | 0.033 | | | LN | $M_s=5.6$ | 18.0 | 1.45 | |
| | | | eS | 19 37 15.0 | -3.8 | | | | LE | | 20.0 | 1.95 | |
| | | | sS | 19 37 33.0 | -1.9 | | | | LZ | $M_s=5.2$ | 22.0 | 1.69 | |
| | | | SS | 19 43 26.0 | -2.3 | | XAN | 69.4 | 312 | P | 03 19 23.5 | -0.3 | |
| | | | LE | $M_s=5.6$ | 17.0 | 1.08 | KMI | 70.4 | 301 | -P | 03 19 31.0 | 0.8 | |
| | | | LZ | $M_s=5.9$ | 40.0 | 9.32 | | | sP | 03 19 38.5 | -3.0 | | |
| GTA | 95.8 | 309 | eP | 19 26 38.2 | -2.1 | | | | S | 03 28 40.0 | 1.2 | | |
| KSH | 114.1 | 307 | ePKP | 19 31 52.0 | -0.1 | | | | LE | $M_s=5.3$ | 16.0 | 0.90 | |
| | | | PP | 19 32 50.0 | -0.8 | | | | LZ | $M_s=5.3$ | 20.0 | 1.80 | |
| | | | SKS | 19 38 59.0 | 1.1 | | HHC | 71.1 | 320 | P | 03 19 34.6 | 0.3 | |
| | | | SKKS | 19 39 39.0 | -0.6 | | | | LZ | $M_s=5.3$ | 24.0 | 2.02 | |
| | | | LZ | $M_s=6.0$ | 17.0 | 3.60 | CD2 | 71.8 | 307 | eP | 03 19 39.2 | 0.3 | |
| | | | | | | | | | PMZ | $m_b=5.7$ | | 1.0 | 0.090 |
| <p>FEB 25d 01h 43m $33.0 \pm 0.03s$, SD0.96 / 95 58.70 N $\pm 0.74km$, 142.70 W $\pm 0.43km$, $h9 \pm 0.13km$ Gulf of Alaska (15) $m_b 4.9 / 28$,</p> | | | | | | | | | | | | | |
| CN2 | 54.8 | 298 | +P | 01 53 05.2 | -1.2 | | BTO | 71.9 | 319 | P | 03 19 40.5 | 1.1 | |
| GTA | 69.4 | 313 | P | 01 54 43.6 | -0.4 | | | | sP | 03 19 49.0 | -1.8 | | |
| WMQ | 69.7 | 323 | P | 01 54 46.5 | 0.7 | | | | LN | $M_s=5.5$ | 18.0 | 0.80 | |
| GYA | 77.7 | 301 | P | 01 55 32.8 | 0.0 | | LZH | 74.0 | 312 | P | 03 19 52.0 | 0.3 | |
| | | | | | | | | | PMZ | $m_b=5.6$ | | 2.0 | 0.14 |
| <p>FEB 25d 03h 08m $15.4 \pm 0.06s$, SD1.31 / 103 10.50 S $\pm 0.86km$, 165.21 E $\pm 0.97km$, $h25 \pm 0.17km$ Santa Cruz Islands region (183) $M_s 5.4 / 10$, $m_b 5.6 / 5$, $m_b 5.3 / 26$</p> | | | | | | | | | | | | | |
| QZH | 57.5 | 309 | eP | 03 18 06.4 | 0.9 | | GTA | 78.3 | 314 | +iP | 03 20 16.8 | 0.8 | |
| SSE | 59.1 | 316 | P | 03 18 16.8 | 0.2 | | | | pP | 03 20 24.0 | 0.1 | | |
| | | | PMZ | $m_b=5.6$ | 1.0 | 0.080 | | | sP | 03 20 32.0 | 4.7 | | |
| | | | eS | 03 26 18.0 | -2.9 | | | | S | 03 30 12.0 | 4.8 | | |
| | | | eSS | 03 30 16.0 | 0.5 | | | | LZ | $M_s=5.2$ | 22.0 | 1.42 | |
| | | | LZ | $M_s=4.9$ | 20.0 | 0.92 | LSA | 81.6 | 302 | P | 03 20 38.0 | 3.9 | |
| GZH | 60.7 | 304 | eP | 03 18 27.0 | -1.0 | | WMQ | 88.3 | 315 | P | 03 21 08.5 | 1.3 | |
| NJ2 | 61.3 | 316 | +P | 03 18 31.3 | -0.2 | | | | S | 03 31 51.0 | 3.4 | | |
| | | | LZ | $M_s=4.9$ | 20.0 | 0.92 | | | LZ | $M_s=5.1$ | 24.0 | 0.85 | |
| MDJ | 63.6 | 332 | eP | 03 18 47.5 | 0.3 | | <p>FEB 25d 07h 57m $41.3 \pm 0.04s$, SD3.86 / 5 35.74 N $\pm 0.33km$, 81.03 E $\pm 0.68km$, $h18 \pm 0.66km$ Kashmir-Tibet border region (304) $M_L 3.9 / 3$,</p> | | | | | | |
| | | | PMZ | $m_b=5.3$ | 1.2 | 0.050 | KSH | 5.5 | 314 | ePn | 07 59 05.5 | 2.0 | |
| | | | pP | 03 18 55.0 | -0.4 | | | | Pg | 07 59 17.5 | -1.5 | | |
| | | | SS | 03 31 30.0 | 3.7 | | | | | | | | |

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|--|-------------|------------|-----------|-----|-------|--|
| | S | 16 24 17.5 | -1.5 | | | |
| | LN | | $M_s=4.2$ | 7.0 | 0.41 | |
| | LE | | | 8.0 | 0.42 | |
| ----- | | | | | | |
| FEB 26d 18h 13m 59.2±0.05s, SD1.06 / 70 | | | | | | |
| 9.55 S±0.51km, 149.80 E±0.93km, h33±0.06km | | | | | | |
| Eastern New Guinea region (207) | | | | | | |
| $M_s=5.9/2, m_b=5.1/12,$ | | | | | | |
| SSE | 48.8 327 P | 18 22 43.7 | -0.2 | | | |
| | PMZ | | $m_b=5.2$ | 1.2 | 0.039 | |
| NJ2 | 50.9 326 -P | 18 23 00.4 | 1.1 | | | |
| WHN | 52.4 321 eP | 18 23 12.5 | 1.4 | | | |
| | PMZ | | $m_b=5.3$ | 1.5 | 0.061 | |
| TIA | 54.9 328 eP | 18 23 29.2 | -0.5 | | | |
| GYA | 55.1 312 P | 18 23 32.2 | 1.2 | | | |
| MDJ | 56.9 343 eP | 18 23 44.0 | -0.1 | | | |
| CN2 | 57.5 339 eP | 18 23 49.7 | 1.4 | | | |
| XAN | 58.2 320 -P | 18 23 52.1 | -0.7 | | | |
| BJI | 58.3 330 eP | 18 23 53.0 | -0.9 | | | |
| TIY | 58.6 326 eP | 18 23 55.2 | -0.6 | | | |
| CD2 | 59.7 314 P | 18 24 03.4 | -0.3 | | | |
| HHC | 61.3 328 P | 18 24 14.3 | -0.1 | | | |
| BTO | 61.9 326 eP | 18 24 19.0 | 0.2 | | | |
| LZH | 62.7 319 -P | 18 24 24.0 | 0.1 | | | |
| | PMZ | | $m_b=5.2$ | 1.8 | 0.055 | |
| GTA | 67.2 320 P | 18 24 53.4 | 0.3 | | | |
| LSA | 68.6 307 P | 18 25 03.6 | 1.7 | | | |
| WMQ | 77.3 319 -P | 18 25 53.0 | 0.2 | | | |
| KSH | 83.8 312 eP | 18 26 26.0 | -1.7 | | | |

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|--|------------|------------|-----------|------|-------|--|
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| FEB 26d 18h 21m 25.5±0.03s, SD1.14 / 126 | | | | | | |
| 29.91 N±1.01km, 67.51 E±0.46km, h15±0.21km | | | | | | |
| Pakistan (710) | | | | | | |
| $M_s=4.9/17, m_b=5.3/35,$ | | | | | | |
| KSH | 11.8 34 eP | 18 24 16.5 | -0.5 | | | |
| | pP | 18 24 22.5 | 0.6 | | | |
| | S | 18 26 31.5 | 2.4 | | | |
| | sS | 18 26 36.5 | -2.0 | | | |
| | LN | | $M_s=5.3$ | 10.0 | 9.70 | |
| | LZ | | $M_s=5.0$ | 12.0 | 7.60 | |
| LSA | 20.5 85 +P | 18 26 07.2 | 0.6 | | | |
| | S | 18 29 53.5 | 3.8 | | | |
| | LE | | $M_s=4.8$ | 13.0 | 1.82 | |
| | LZ | | $M_s=4.9$ | 13.0 | 2.91 | |
| WMQ | 21.2 44 eP | 18 26 16.0 | 2.4 | | | |
| | S | 18 30 10.0 | 6.5 | | | |
| | LN | | $M_s=4.8$ | 12.0 | 1.17 | |
| | LE | | | 11.0 | 1.06 | |
| | LZ | | $M_s=4.8$ | 16.0 | 3.12 | |
| GTA | 28.1 62 eP | 18 27 19.6 | 0.4 | | | |
| LZH | 31.0 69 eP | 18 27 45.0 | 0.0 | | | |
| | PMZ | | $m_b=4.9$ | 1.0 | 0.020 | |
| | pP | 18 27 50.7 | -0.3 | | | |
| | sP | 18 27 53.0 | -1.0 | | | |
| | eS | 18 32 50.0 | 1.9 | | | |
| | LE | | $M_s=4.8$ | 13.0 | 0.99 | |
| | LZ | | $M_s=4.6$ | 17.0 | 1.12 | |
| CD2 | 31.2 79 P | 18 27 46.0 | -0.8 | | | |
| | LN | | $M_s=5.0$ | 10.0 | 1.30 | |
| | LZ | | $M_s=4.7$ | 16.0 | 1.30 | |
| KMI | 31.5 90 -P | 18 27 50.0 | 0.0 | | | |
| | pP | 18 27 56.0 | 0.1 | | | |
| | eS | 18 32 51.0 | -6.0 | | | |
| | LZ | | $M_s=4.9$ | 16.0 | 1.80 | |
| GYA | 34.6 86 -P | 18 28 16.0 | -0.3 | | | |
| | pP | 18 28 21.2 | -1.2 | | | |
| | S | 18 33 47.4 | 4.3 | | | |
| XAN | 35.2 72 P | 18 28 21.0 | -0.6 | | | |

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|-----|------------|------------|-----------|------|-------|--|
| | S | 18 33 52.0 | -0.8 | | | |
| | LN | | $M_s=5.0$ | 12.0 | 0.51 | |
| | LE | | | 14.0 | 1.39 | |
| BTO | 36.0 61 eP | 18 28 29.4 | 0.9 | | | |
| HHC | 37.2 61 eP | 18 28 39.2 | 0.7 | | | |
| TIY | 37.8 66 eP | 18 28 43.8 | -0.1 | | | |
| | S | 18 34 36.0 | 2.7 | | | |
| | PcS | 18 34 46.5 | -0.9 | | | |
| | LN | | $M_s=4.8$ | 12.0 | 0.63 | |
| | LZ | | $M_s=4.9$ | 16.0 | 1.38 | |
| WHN | 40.3 77 P | 18 29 05.0 | 1.1 | | | |
| BJI | 40.7 62 eP | 18 29 08.5 | 0.9 | | | |
| | eScP | 18 34 59.5 | 2.9 | | | |
| TIA | 41.7 68 eP | 18 29 16.7 | 0.9 | | | |
| NJ2 | 43.7 74 +P | 18 29 33.3 | 0.9 | | | |
| | LZ | | $M_s=4.5$ | 18.0 | 0.60 | |
| SSE | 45.9 74 eP | 18 29 51.0 | 1.3 | | | |
| | PMZ | | $m_b=4.8$ | 1.0 | 0.014 | |
| | sP | 18 29 58.0 | -1.0 | | | |
| | eS | 18 36 34.0 | 1.1 | | | |
| | LN | | $M_s=5.0$ | 13.0 | 0.65 | |
| | LE | | | 12.0 | 0.45 | |
| | LZ | | $M_s=4.8$ | 18.0 | 0.90 | |
| SNY | 46.2 59 eP | 18 29 50.5 | -1.9 | | | |
| CN2 | 47.5 56 eP | 18 30 04.2 | 1.9 | | | |
| | eS | 18 36 58.0 | 2.3 | | | |
| | LZ | | $M_s=5.0$ | 15.0 | 1.20 | |
| MDJ | 50.4 55 eP | 18 30 28.0 | 3.2 | | | |

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|--|----------------|------------|-----------|------|------|--|
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| FEB 26d 18h 29m 11.2±0.05s, SD1.56 / 91 | | | | | | |
| 26.49 S±1.36km, 114.69 W±2.62km, h6±0.23km | | | | | | |
| Easter Island Cordillera (684) | | | | | | |
| $M_s=6.3/1, m_b=4.9/11,$ | | | | | | |
| MDJ | 126.0 307 ePKP | 18 48 14.5 | -1.1 | | | |
| XAN | 141.8 292 ePKP | 18 48 41.0 | -4.1 | | | |
| | LE | | $M_s=6.3$ | 18.0 | 2.72 | |
| GYA | 143.1 279 PKP | 18 48 44.2 | -3.1 | | | |
| LZH | 145.9 296 PKP | 18 48 52.5 | 0.3 | | | |
| | PKP2 | 18 48 58.0 | 4.1 | | | |
| CD2 | 146.1 287 ePKP | 18 48 52.4 | -0.1 | | | |
| KMI | 146.4 276 PKP | 18 48 54.0 | 0.9 | | | |
| GTA | 148.5 303 PKP | 18 49 00.0 | 3.5 | | | |
| WMQ | 154.9 319 ePKP | 18 49 05.8 | -0.1 | | | |

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|---|----------------|------------|-----------|------|------|--|
| ----- | | | | | | |
| FEB 26d 19h 06m 36.0±0.03s, SD1.41 / 211 | | | | | | |
| 26.54 S±1.30km, 114.77 W±1.23km, h13±0.13km | | | | | | |
| Easter Island Cordillera (684) | | | | | | |
| $M_s=6.2/14, m_b=6.3/5, m_b=5.6/22$ | | | | | | |
| MDJ | 126.0 307 ePKP | 19 25 41.0 | 1.8 | | | |
| | SS | 19 44 34.0 | 0.2 | | | |
| | LZ | | $M_s=5.7$ | 35.0 | 2.94 | |
| SSE | 131.2 289 ePKP | 19 25 50.0 | 0.9 | | | |
| | PKS | 19 29 18.0 | -4.9 | | | |
| | LN | | $M_s=6.1$ | 18.0 | 1.16 | |
| | LE | | | 18.0 | 1.46 | |
| | LZ | | $M_s=5.9$ | 20.0 | 2.11 | |
| DL2 | 131.7 300 ePKP | 19 25 50.0 | -0.1 | | | |
| | SS | 19 45 44.0 | -0.4 | | | |
| | LN | | $M_s=6.1$ | 16.0 | 1.11 | |
| | LE | | | 16.0 | 1.27 | |
| | LZ | | $M_s=5.9$ | 20.0 | 2.42 | |
| NJ2 | 133.3 290 ePKP | 19 25 49.0 | -4.2 | | | |
| | PP | 19 28 23.0 | 0.1 | | | |
| | PPMZ | | $m_b=6.3$ | 5.0 | 0.71 | |
| | LZ | | $M_s=5.6$ | 23.0 | 1.28 | |
| WHN | 136.9 287 ePKP | 19 26 00.5 | 0.6 | | | |
| | PPMZ | | $m_b=6.2$ | 8.0 | 1.04 | |
| | LZ | | $M_s=5.6$ | 28.0 | 1.51 | |

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|-----|----------|-----|-------------|------|-------|
| | | PMZ | $m_b = 5.1$ | 1.5 | 0.052 |
| | | eS | 16 07 00.0 | 2.7 | |
| | | esS | 16 07 16.0 | 3.3 | |
| SNY | 31.9 358 | -iP | 16 02 03.2 | 0.5 | |
| | | eS | 16 07 12.0 | 1.6 | |
| | | LZ | $M_s = 4.2$ | 19.0 | 0.48 |
| LZH | 32.3 327 | -iP | 16 02 08.0 | 0.9 | |
| | | PMZ | $m_b = 5.3$ | 1.5 | 0.083 |
| | | pP | 16 02 15.0 | -1.0 | |
| | | sP | 16 02 21.5 | 1.5 | |
| | | LZ | $M_s = 4.3$ | 20.0 | 0.59 |
| CN2 | 33.8 1 | eP | 16 02 18.6 | -1.1 | |
| | | pP | 16 02 28.0 | -1.0 | |
| | | eS | 16 07 40.0 | -0.9 | |
| | | LZ | $M_s = 4.3$ | 18.0 | 0.50 |
| MDJ | 34.9 6 | eP | 16 02 29.0 | 0.2 | |
| GTA | 37.0 327 | -P | 16 02 47.4 | 0.9 | |
| LSA | 37.1 307 | P | 16 02 49.4 | 0.9 | |
| WMQ | 46.7 323 | P | 16 04 06.0 | -0.1 | |
| KSH | 52.5 313 | eP | 16 04 51.0 | 0.1 | |

FEB 27d 20h 15m $35.4 \pm 0.04s$, SD1.09 / 64
 1.77 S $\pm 0.65km$, 129.14 E $\pm 0.86km$, h33 $\pm 0.09km$
 Ceram Sea (270)
 $m_b 5.0 / 14$,

| | | | | | |
|-----|----------|-----|-------------|------|-------|
| WHN | 35.1 337 | eP | 20 22 28.5 | 0.6 | |
| | | PMZ | $m_b = 5.0$ | 1.2 | 0.030 |
| GYA | 35.5 324 | P | 20 22 32.4 | 1.1 | |
| KMI | 37.0 318 | +P | 20 22 46.0 | 1.6 | |
| XAN | 40.4 334 | P | 20 23 12.0 | -0.3 | |
| CD2 | 40.5 325 | P | 20 23 13.0 | -0.3 | |
| TIY | 42.2 340 | eP | 20 23 27.2 | -0.3 | |
| BJI | 43.3 345 | eP | 20 23 35.5 | -0.5 | |
| | | PMZ | $m_b = 5.1$ | 1.4 | 0.044 |
| SNY | 43.7 354 | eP | 20 23 40.2 | 0.8 | |
| | | LZ | $M_s = 4.4$ | 18.0 | 0.41 |
| LZH | 44.4 330 | -P | 20 23 46.0 | 0.4 | |
| | | PMZ | $m_b = 5.3$ | 1.5 | 0.075 |
| | | pP | 20 23 53.0 | -1.9 | |
| | | LZ | $M_s = 4.5$ | 17.0 | 0.49 |
| CN2 | 45.5 356 | eP | 20 23 53.5 | -0.3 | |
| | | epP | 20 23 58.0 | -5.2 | |
| | | PcP | 20 25 33.4 | 1.2 | |
| | | eS | 20 30 32.0 | -0.9 | |
| | | LZ | $M_s = 4.5$ | 20.0 | 0.60 |
| MDJ | 46.2 0 | eP | 20 23 59.8 | 0.4 | |
| LSA | 47.9 314 | P | 20 24 14.7 | 1.3 | |
| GTA | 49.0 330 | -P | 20 24 21.4 | -0.3 | |
| WMQ | 58.6 326 | eP | 20 25 31.5 | -0.5 | |

FEB 27d 20h 21m $55.1 \pm 0.04s$, SD2.77 / 6
 46.47 N $\pm 0.44km$, 83.81 E $\pm 0.42km$, h16 $\pm 0.47km$
 Northern Xinjiang Province (332)
 $M_L 3.6 / 4$,

| | | | | | |
|-----|---------|-----|-------------|------|------|
| WMQ | 3.8 133 | Pn | 20 22 57.3 | 3.4 | |
| | | Sn | 20 23 39.0 | -1.5 | |
| | | SMN | $M_L = 3.5$ | 1.0 | 0.14 |
| | | SME | | 0.8 | 0.10 |

FEB 27d 21h 49m $54.9 \pm 0.03s$, SD0.94 / 186
 52.00 N $\pm 0.96km$, 167.00 W $\pm 0.43km$, h33 $\pm 0.05km$
 Fox Islands (9)
 $m_b 5.2 / 60$,

| | | | | | |
|-----|----------|-----|-------------|------|-------|
| MDJ | 41.6 286 | eP | 21 57 40.0 | -1.9 | |
| CN2 | 44.5 287 | -iP | 21 58 05.0 | -0.6 | |
| | | PMZ | $m_b = 5.6$ | 1.0 | 0.090 |
| | | pP | 21 58 16.0 | 1.0 | |
| | | sP | 21 58 20.0 | 1.0 | |

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|-----|----------|-----|-------------|------|-------|
| | | eS | 22 04 45.0 | 6.4 | |
| | | LZ | $M_g = 4.5$ | 20.0 | 0.50 |
| SNY | 46.8 286 | +iP | 21 58 24.3 | 0.6 | |
| DL2 | 49.8 284 | eP | 21 58 46.5 | -0.4 | |
| BJI | 52.3 289 | eP | 21 59 06.0 | 0.2 | |
| | | PMZ | $m_b = 5.0$ | 1.0 | 0.018 |
| SSE | 55.3 278 | eP | 21 59 28.0 | 0.0 | |
| BTO | 55.5 293 | P | 21 59 30.0 | 0.6 | |
| TIY | 56.0 289 | eP | 21 59 33.8 | 0.5 | |
| WHN | 59.8 282 | eP | 22 00 00.0 | -0.1 | |
| XAN | 60.6 289 | P | 22 00 04.6 | -0.8 | |
| GTA | 61.9 299 | -P | 22 00 13.2 | -1.4 | |
| LZH | 62.1 294 | -P | 22 00 15.3 | -0.2 | |
| | | PMZ | $m_b = 5.3$ | 1.5 | 0.062 |
| | | pP | 22 00 27.0 | 2.1 | |
| | | sP | 22 00 31.5 | 2.7 | |
| | | LZ | $M_s = 4.8$ | 17.0 | 0.59 |
| WMQ | 64.9 310 | P | 22 00 33.5 | -0.5 | |
| CD2 | 65.9 290 | P | 22 00 40.4 | 0.2 | |
| GYA | 67.4 284 | P | 22 00 50.2 | 0.1 | |
| KMI | 70.8 286 | +P | 22 01 11.0 | 0.3 | |
| KSH | 73.7 314 | eP | 22 01 28.5 | 0.3 | |

FEB 28d 02h 10m $31.7 \pm 0.26s$, SD2.61 / 5
 23.78 N $\pm 1.71km$, 121.47 E $\pm 1.32km$, h9 $\pm 0.13km$
 Taiwan (244)
 $M_L 3.5 / 3$,

| | | | | | |
|-----|---------|-----|-------------|------|------|
| QZH | 2.9 294 | iPn | 02 11 19.0 | 1.1 | |
| | | iSn | 02 11 52.5 | -1.9 | |
| | | SMN | $M_L = 4.0$ | 0.3 | 0.89 |
| | | SME | | 0.3 | 0.38 |

FEB 28d 16h 10m $22.2 \pm 0.04s$, SD1.25 / 111
 8.98 N $\pm 0.59km$, 126.63 E $\pm 0.93km$, h56 $\pm 0.18km$
 Mindanao (259)
 $M_s 4.5 / 5$, $m_b 5.2 / 28$,

| | | | | | |
|-----|----------|-----|-------------|------|-------|
| QZN | 19.1 303 | P | 16 14 43.1 | -0.1 | |
| | | S | 16 18 10.5 | 1.3 | |
| | | SS | 16 18 38.0 | 1.9 | |
| | | LE | $M_s = 4.7$ | 15.0 | 1.80 |
| SSE | 22.6 348 | -P | 16 15 20.0 | 0.9 | |
| | | PMZ | $m_b = 5.1$ | 1.0 | 0.099 |
| | | pP | 16 15 34.0 | 2.1 | |
| | | eS | 16 19 20.0 | 2.3 | |
| | | sS | 16 19 37.0 | -2.5 | |
| | | LN | $M_s = 4.4$ | 20.0 | 1.13 |
| | | LZ | $M_s = 4.0$ | 20.0 | 0.46 |
| NJ2 | 24.1 344 | +P | 16 15 34.5 | 1.0 | |
| WHN | 24.3 334 | eP | 16 15 36.5 | 0.4 | |
| | | sS | 16 20 08.0 | -2.5 | |
| | | LZ | $M_s = 4.1$ | 20.0 | 0.63 |
| KMI | 27.8 308 | +P | 16 16 09.0 | -0.2 | |
| | | sP | 16 16 26.5 | -1.6 | |
| | | S | 16 20 48.0 | 2.7 | |
| | | LZ | $M_s = 4.4$ | 20.0 | 1.00 |
| XAN | 29.8 329 | P | 16 16 23.6 | -2.7 | |
| DL2 | 30.1 352 | P | 16 16 29.6 | 0.3 | |
| | | PMZ | $m_b = 5.3$ | 1.0 | 0.060 |
| | | eS | 16 21 20.0 | -2.5 | |
| | | LZ | $M_s = 4.3$ | 12.0 | 0.38 |
| CD2 | 30.5 319 | eP | 16 16 35.8 | 3.1 | |
| TIY | 31.3 338 | eP | 16 16 38.8 | -1.4 | |
| | | LZ | $M_s = 4.2$ | 18.0 | 0.49 |
| BJI | 32.3 345 | eP | 16 16 47.5 | -0.9 | |
| | | PMZ | $m_b = 5.2$ | 1.5 | 0.058 |
| | | LZ | $M_s = 4.0$ | 20.0 | 0.30 |
| SNY | 32.8 356 | +iP | 16 16 53.0 | 0.1 | |
| | | PMZ | $m_b = 5.6$ | 1.0 | 0.099 |

| | | | | | | |
|-----|----------|-----|------------|------|------|--|
| | | sP | 16 17 10.6 | -1.7 | | |
| | | eS | 16 22 04.0 | -0.7 | | |
| | | LN | $M_s=4.3$ | 20.0 | 0.48 | |
| | | LZ | $M_s=4.3$ | 20.0 | 0.61 | |
| LZH | 34.0 326 | eP | 16 17 06.5 | 2.9 | | |
| | | sP | 16 17 25.0 | 2.1 | | |
| | | LE | $M_s=4.5$ | 9.0 | 0.31 | |
| | | LZ | $M_s=4.5$ | 20.0 | 0.91 | |
| HHC | 34.4 340 | eP | 16 17 06.6 | -0.4 | | |
| CN2 | 34.7 358 | +P | 16 17 09.2 | 0.1 | | |
| BTO | 34.8 338 | eP | 16 17 11.2 | 1.3 | | |
| MDJ | 35.6 4 | +P | 16 17 18.0 | 1.3 | | |
| | | PMZ | $m_b=5.5$ | 1.2 | 0.10 | |
| GTA | 38.6 326 | P | 16 17 41.4 | -1.0 | | |
| | | LZ | $M_s=4.5$ | 18.0 | 0.59 | |
| LSA | 39.1 307 | P | 16 17 47.0 | 0.7 | | |
| WMQ | 48.4 323 | eP | 16 19 00.0 | -1.6 | | |
| KSH | 54.4 313 | P | 16 19 47.0 | 0.5 | | |

FEB 28d 18h 01m $22.6 \pm 0.06s$, SD1.20 / 129
 $15.40 S \pm 1.00km$, $166.28 E \pm 0.91km$, $h11 \pm 0.20km$
 Vanuatu (New Hebrides) (186)
 $M_s 4.9 / 1$, $m_b 5.0 / 21$,

| | | | | | | |
|-----|----------|-----|------------|------|-------|--|
| WHN | 67.7 313 | P | 18 12 23.0 | 0.4 | | |
| DL2 | 68.3 324 | P | 18 12 27.0 | 0.7 | | |
| MDJ | 68.4 333 | eP | 18 12 26.5 | -0.8 | | |
| | | PMZ | $m_b=5.3$ | 1.2 | 0.040 | |
| TIA | 69.2 319 | eP | 18 12 32.5 | 0.4 | | |
| SNY | 69.2 327 | eP | 18 12 32.8 | 0.5 | | |
| | | LZ | $M_s=4.8$ | 20.0 | 0.61 | |
| CN2 | 69.7 330 | -P | 18 12 35.8 | 0.5 | | |
| GYA | 71.3 305 | P | 18 12 46.6 | 1.5 | | |
| BJI | 72.2 322 | eP | 18 12 49.0 | -1.2 | | |
| | | PMZ | $m_b=5.6$ | 2.0 | 0.13 | |
| | | LZ | $M_s=4.5$ | 20.0 | 0.30 | |
| TIY | 73.1 318 | eP | 18 12 54.3 | -1.4 | | |
| | | S | 18 22 24.0 | 3.2 | | |
| | | LN | $M_s=4.9$ | 15.0 | 0.33 | |
| | | LZ | $M_s=4.7$ | 18.0 | 0.36 | |
| XAN | 73.4 313 | P | 18 12 57.1 | -0.5 | | |
| KMI | 73.9 302 | +P | 18 13 00.5 | 0.3 | | |
| HHC | 75.5 320 | P | 18 13 10.6 | 1.1 | | |
| CD2 | 75.7 308 | P | 18 13 10.2 | -0.3 | | |
| BTO | 76.3 319 | eP | 18 13 12.0 | -2.2 | | |
| LZH | 78.1 313 | eP | 18 13 25.0 | 0.9 | | |
| | | PMZ | $m_b=5.4$ | 2.0 | 0.094 | |
| | | pP | 18 13 32.0 | 2.5 | | |
| | | LZ | $M_s=4.6$ | 30.0 | 0.47 | |
| GTA | 82.4 314 | P | 18 13 47.4 | 0.0 | | |
| WMQ | 92.5 315 | eP | 18 14 35.8 | -0.3 | | |
| KSH | 99.9 308 | eP | 18 15 07.0 | -2.8 | | |

FEB 28d 20h 05m $31.4 \pm 0.03s$, SD1.02 / 61
 $13.94 S \pm 0.55km$, $34.09 E \pm 0.67km$, $h33 \pm 0.09km$
 Mocambique (581)
 $m_b 5.0 / 15$,

| | | | | | | |
|-----|---------|----|------------|------|--|--|
| KSH | 65.9 34 | P | 20 16 17.5 | 0.4 | | |
| WMQ | 75.4 37 | -P | 20 17 14.5 | 0.0 | | |
| CD2 | 80.4 55 | eP | 20 17 42.2 | 0.3 | | |
| GTA | 80.9 46 | eP | 20 17 45.0 | 0.0 | | |
| LZH | 82.4 50 | +P | 20 17 53.5 | 0.7 | | |
| XAN | 85.5 54 | P | 20 18 09.0 | 0.6 | | |
| WHN | 88.8 58 | eP | 20 18 20.5 | -3.7 | | |