

Kobe

1920.

KOBE JAPAN.

SEISMIC BULLETIN

of the Kobe Meteorological Observatory of Japan.

$\phi = 34^{\circ} 41' 18''$ $\lambda = 135^{\circ} 10' 51''$ $h = 58.2$ m. Underground; Diluvial Series,
Instrument: Omori Horizontal Pendulum.

| | T_0 | ϵ | $\frac{r}{T_0^2}$ | V |
|-----|-------|------------|-------------------|----|
| AN: | 15 s | | 0.30 | 20 |
| AE: | 18 s | | 2.28 | 20 |
| AZ: | | | | |

1920

| No. | Date | Phase | Time Greenwich | | Period | Amplitude | | Δ | Remarks |
|-----|---------|-------------------|----------------|----------|--------|-----------|-------|----------|--|
| | | | E—W | S—N | | AE | AN | | |
| 1 | 12 Jan. | (PS) _E | h. m. s. | h. m. s. | s. | μ | μ | k.m. | E.W. Component record is ob- scurer. Origin probably in far off in pacific. Registered at Manila and Batavia. |
| | | (PS) _N | — | 13 00 00 | — | — | — | — | |
| | | LE | 13 44 00 | — | — | — | — | — | |
| | | LN | — | 13 44 01 | — | — | — | — | |
| | | ME | 13 00 00 | — | 4.9 | + 10 | — | — | |
| | | MN | — | 13 46 51 | 11.5 | — | — 40 | — | |
| | | CE | — | — | — | — | — | — | |
| | | CN | — | 13 55 47 | — | — | — | — | |
| | | FE | — | — | — | — | — | — | |
| FN | — | 14 19 ± | — | — | — | — | — | | |
| 2 | 13 Jan. | (PS) _E | 18 32 31 | — | — | — | — | 846 | Origin in off of the coast of Akita (NE. Japan) |
| | | (PS) _N | — | 18 32 31 | — | — | — | — | |
| | | LE | 18 34 24 | — | — | — | — | — | |
| | | LN | — | 18 34 24 | — | — | — | — | |
| | | ME | 18 35 10 | — | 6.4 | — 20 | — | — | |
| | | MN | — | 18 35 00 | — | — | — | — | |
| | | FE | 19 29 ± | — | — | — | — | — | |
| | | FN | — | 19 29 ± | — | — | — | — | |
| 3 | 17 Jan. | (PS) _E | 18 50 42 | — | — | — | — | 668 | Origin in off the coast of Akita. No. 2 and 3 are the same origin and registered all over Japan. |
| | | (PS) _N | — | 18 50 42 | — | — | — | — | |
| | | LE | 18 52 13 | — | — | — | — | — | |
| | | LN | — | 18 52 13 | — | — | — | — | |
| | | ME | 18 53 44 | — | 8.3 | + 40 | — | — | |
| | | MN | — | 18 53 44 | 9.2 | — | + 40 | — | |
| | | CE | 18 59 52 | — | — | — | — | — | |
| | | CN | — | 18 59 52 | — | — | — | — | |
| | | FE | 19 21 ± | — | — | — | — | — | |
| FN | — | 19 21 ± | — | — | — | — | | | |
| 4 | 23 Jan. | (PS) _N | — | 5 33 29 | — | — | — | 18.3 | Local shock. |
| | | LN | — | 5 33 32 | 1.3 | — | + 60 | — | |
| | | FN | — | 5 34 45 | — | — | — | — | |
| 5 | 23 Jan. | (PS) _E | — | 5 35 53 | — | — | — | 18.3 | Local shock. |
| | | LN | — | 5 35 56 | 1.2 | — | + 70 | — | |
| | | MN | — | 5 35 56 | 1.0 | — | + 420 | — | |
| | | CN | — | 5 36 04 | — | — | — | — | |
| | | FN | — | 5 37 26 | — | — | — | — | |

| No. | Date | Phase | Time Greenwich | | Period | Amplitude | | △ | Remarks |
|-----|---------|-------------------|----------------|----------|--------|-----------|-------|------|--|
| | | | E—W | S—N | | AE | AN | | |
| 6 | 23 Jan. | (PS) _E | h. m. s. | h. m. s. | s. | μ | μ | k.m. | No. 4, 5 and 6 are probably the same origin. |
| | | LME | 5 37 22 | — | < 0.5 | + 45 | — | 4 | |
| | | FE | 5 37 23 | — | — | — | — | — | |
| 7 | 2 Feb. | (PS) _E | 11 30 46 | — | — | — | — | 5730 | Epicenter: Ern. off of the coast of Newguinea. Registered at Manila and Batavia. |
| | | (PS) _N | — | 11 30 46 | — | — | — | — | |
| | | e LE | 11 41 29 | — | — | — | — | — | |
| | | LN | — | 11 43 32 | — | — | — | — | |
| | | ME | 11 54 56 | — | 18.5 | + 520 | — | — | |
| | | MN | — | 11 52 08 | 18.2 | — | -1030 | — | |
| | | CE | 12 05 57 | — | — | — | — | — | |
| | | CN | — | 12 05 57 | — | — | — | — | |
| | | FE | 12 43 ± | — | — | — | — | — | |
| | | FN | — | 12 43 ± | — | — | — | — | |
| 8 | 5 Feb. | (PS) _E | 14 44 30 | — | — | — | — | — | Fails N-S component record, the character is obscure at all. |
| 9 | 7 Feb. | (PS) _E | 15 10 08 | — | — | — | — | 801 | Origin in Ern. off of coast of Aomori province, felt at Tokyo and Yokohama weakly and registered all over Japan. |
| | | (PS) _N | — | 15 10 08 | — | — | — | — | |
| | | LE | 15 11 56 | — | — | — | — | — | |
| | | LN | — | 15 11 56 | — | — | — | — | |
| | | ME | 15 12 46 | — | 3.4 | - 20 | — | — | |
| | | MN | — | 15 13 10 | 2.0 | — | + 20 | — | |
| | | CE | 15 16 07 | — | — | — | — | — | |
| | | CN | — | 15 16 07 | — | — | — | — | |
| | | FE | 15 24 ± | — | — | — | — | — | |
| FN | — | 15 24 ± | — | — | — | — | | | |
| 10 | 18 Feb. | (PS) _E | 10 32 36 | — | — | — | — | 334 | Epicenter: The course of Sai River, Shinano. |
| | | (PS) _N | — | 10 32 36 | — | — | — | — | |
| | | e LE | 10 33 21 | — | — | — | — | — | |
| | | LN | — | 10 33 21 | — | — | — | — | |
| | | ME | 10 33 24 | — | 3.2 | - 20 | — | — | |
| | | MN | — | 10 33 24 | 4.2 | — | + 5 | — | |
| | | CE | 10 34 38 | — | — | — | — | — | |
| | | CN | — | 10 34 38 | — | — | — | — | |
| | | FE | 10 43 ± | — | — | — | — | — | |
| FN | — | 10 43 ± | — | — | — | — | | | |
| 11 | 19 Feb. | (PS) _E | 4 59 47 | — | — | — | — | — | Epicenter: The course of Sai River, Shinano. |
| | | (PS) _N | — | 4 59 47 | — | — | — | — | |
| | | ME | 5 01 47 | — | 3.5 | + 15 | — | — | |
| | | MN | — | 5 10 47 | 2.8 | — | + 5 | — | |
| | | CE | 5 04 28 | — | — | — | — | — | |
| | | CN | — | 5 04 28 | — | — | — | — | |
| | | FE | 5 11 ± | — | — | — | — | — | |
| FN | — | 5 11 ± | — | — | — | — | | | |
| 12 | 22 Feb. | (PS) _E | 17 39 03 | — | — | — | — | — | probable origin in Tascallora deep, registered at Formosa. |
| | | (PS) _N | — | 17 39 03 | — | — | — | 1770 | |
| | | LE | 17 41 44 | — | — | — | — | — | |
| | | LN | — | 17 41 44 | — | — | — | — | |
| | | ME | 17 41 52 | — | 0.9 | + 300 | — | — | |
| | | MN | — | 17 41 51 | ? | — | - 430 | — | |
| | | CE | 17 45 49 | — | — | — | — | — | |
| | | CN | — | 17 45 49 | — | — | — | — | |
| | | FE | 18 17 ± | — | — | — | — | — | |
| FN | — | 18 17 ± | — | — | — | — | | | |

| No. | Date | Phase | Time Greenwich | | Period | Amplitude | | △ | Remarks |
|-----|---------|-------------------|----------------|----------|--------|-----------|-------|------|---|
| | | | E—W | S—N | | AE | AN | | |
| | | | h. m. s. | h. m. s. | s. | μ | μ | k.m. | |
| 13 | 23 Feb. | (PS) _E | 6 34 07 | — | — | — | — | — | Epicenter: Bungo chanal. Bungo and Iyo province felt storongly shock. |
| | | (PS) _N | — | 6 34 07 | — | — | — | — | |
| | | e LE | 6 34 45 | — | — | — | — | — | |
| | | LN | — | 6 34 45 | — | — | — | — | |
| | | ME | 6 35 12 | — | 2.0 | + 15 | — | — | |
| | | MN | — | 6 34 58 | 0.7 | — | - 10 | — | |
| | | CE | 6 37 04 | — | — | — | — | — | |
| | | CN | — | 6 37 04 | — | — | — | — | |
| | | FE | 6 42 ± | — | — | — | — | — | |
| | | FN | — | 6 42 ± | — | — | — | — | |
| 14 | 4 Mar. | (PS) _E | 8 58 22 | — | < 0.5 | + 5 | — | — | Epicenter: Kii chanal. |
| | | (PS) _N | — | 8 58 22 | > 0.5 | — | - 5 | — | |
| | | LE | 8 58 31 | — | — | — | — | — | |
| | | LN | — | 8 58 31 | — | — | — | — | |
| | | ME | 8 58 32 | — | 0.7 | + 145 | — | — | |
| | | MN | — | 8 58 32 | < 0.5 | — | - 110 | — | |
| | | CE | 8 59 49 | — | — | — | — | — | |
| | | CN | — | 8 59 49 | — | — | — | — | |
| | | FE | 9 05 ± | — | — | — | — | — | |
| | | FN | — | 9 05 ± | — | — | — | — | |
| 15 | 4 Apr. | (PS) _E | 11 07 10 | — | — | — | — | — | Epicenter: Srn. part of Yamato province. |
| | | ME | 11 07 30 | — | 0.7 | + 45 | — | — | |
| | | FE | 11 12 56 | — | — | — | — | — | |
| 16 | 10 Apr. | (PS) _E | 5 02 26 | — | — | — | — | 438 | Local shock. |
| | | LE | 5 02 32 | — | < 0.5 | - 20 | — | — | |
| | | FE | 5 03 19 | — | — | — | — | — | |
| 17 | 11 Apr. | (PS) _E | 23 08 00 | — | 1.6 | + 10 | — | 2041 | Epicenter: S-Ern. off of Yetorop island registered at Taihoku and Jinsen (S-W Japan) |
| | | (IS) _N | — | 23 08 00 | — | — | — | — | |
| | | LE | 23 11 22 | — | — | — | — | — | |
| | | LN | — | 23 11 22 | — | — | — | — | |
| | | ME | 23 12 25 | — | 7.2 | - 20 | — | — | |
| | | MN | — | 23 12 31 | 3.9 | — | - 50 | — | |
| | | CE | 23 14 15 | — | — | — | — | — | |
| | | CN | — | 23 14 15 | — | — | — | — | |
| | | FE | 23 50 ± | — | — | — | — | — | |
| | | FN | — | 23 50 ± | — | — | — | — | |
| 18 | 12 Apr. | (PS) _E | 14 24 27 | — | — | — | — | 252 | Origin probably in Nrn. part of Mikawa province. |
| | | (PS) _N | — | 14 24 27 | — | — | — | — | |
| | | LE | 14 25 02 | — | — | — | — | — | |
| | | LN | — | 14 25 02 | — | — | — | — | |
| | | ME | 14 25 23 | — | 1.9 | + 10 | — | — | |
| | | MN | — | 14 25 12 | 1.7 | — | + 10 | — | |
| | | CE | 14 26 39 | — | — | — | — | — | |
| | | CN | — | 14 26 39 | — | — | — | — | |
| | | FE | 14 32 ± | — | — | — | — | — | |
| | | FN | — | 14 32 ± | — | — | — | — | |
| 19 | 13 Apr. | (PS) _E | 5 00 59 | — | — | — | — | 46 | Local shock prople origin in Kii chanal. Felt at Sumoto (Awaji) strongly. |
| | | (PS) _N | — | 5 00 59 | — | — | — | — | |
| | | LME | 5 01 05 | — | 0.7 | + 60 | — | — | |
| | | LMN | — | 5 01 05 | — | — | — | — | |
| | | MN | — | 5 01 06 | 0.9 | — | + 30 | — | |
| | | CE | 5 01 17 | — | — | — | — | — | |
| | | CN | — | 5 01 17 | — | — | — | — | |
| | | FE | 5 09 ± | — | — | — | — | — | |
| | | FN | — | 5 09 ± | — | — | — | — | |

| No | Date | Phase | Time Greenwich | | Period | Amplitude | | △ | Remarks |
|----------------|---------|-------------------|-------------------|----------|--------|-----------|-------|------|---|
| | | | E—W | S—N | | AE | AN | | |
| 20 | 15 Apr. | (PS) _E | h. m. s. | h. m. s. | s. | μ | ψ | k m. | Epicenter: Srm far off of coast of Totomi, weak shock is felt at Kwanto district. |
| | | (PS) _N | 12 14 24 | — | 0.5 | — 7 | — | — | |
| | | LE | — | 12 14 24 | 0.7 | — | — 11 | — | |
| | | LN | 12 15 06 | — | — | — | — | — | |
| | | ME | — | 12 15 06 | — | — | — | — | |
| | | M _N | 12 15 09 | — | 3.1 | + 80 | — | — | |
| | | C _E | — | 12 15 12 | 5.0 | — | — 80 | — | |
| | | C _N | 12 17 11 | — | — | — | — | — | |
| | | F _E | — | 12 17 11 | — | — | — | — | |
| | | F _N | 12 27 ± | — | — | — | — | — | |
| 21 | 18 Apr. | (PS) _E | 2 41 14 | — | — | — | — | 160 | Epicenter: Neighbourhood of Shisaka ils. (Ehime province) |
| | | (PS) _N | — | 2 41 14 | — | — | — | — | |
| | | LE | 2 41 35 | — | — | — | — | — | |
| | | LN | — | 2 41 35 | — | — | — | — | |
| | | ME | 2 41 47 | — | 1.0 | + 15 | — | — | |
| | | M _N | — | 2 41 41 | 0.7 | — | + 15 | — | |
| | | C _E | 2 42 07 | — | — | — | — | — | |
| | | C _N | — | 2 42 07 | — | — | — | — | |
| | | F _E | 2 44 06 | — | — | — | — | — | |
| | | F _N | — | 2 44 06 | — | — | — | — | |
| 22 | 7 May | (PS) _E | 5 46 44 | — | — | — | — | — | Epicenter: Neighbourhood of Mindanao, registered at Batavia. |
| | | (PS) _N | — | 5 46 44 | — | — | — | 3859 | |
| | | LE | 5 54 45 | — | — | — | — | — | |
| | | I _N | — | 5 54 45 | — | — | — | — | |
| | | ME | 5 55 53 | — | 18.9 | — 60 | — | — | |
| | | M _N | — | 5 55 50 | 18.3 | — | — 100 | — | |
| | | M _N | — | 5 59 29 | 17.0 | — | + 95 | — | |
| | | C _E | 6 03 34 | — | — | — | — | — | |
| | | C _N | — | 6 03 34 | — | — | — | — | |
| | | F _E | 6 49 ± | — | — | — | — | — | |
| F _N | — | 6 49 ± | — | — | — | — | | | |
| 23 | 7 May | (PS) _E | 21 39 50 | — | — | — | — | — | Origin probably in Ern. off of New-Guinea registered at Batavia, Manila and Berkeley (California) |
| | | (PS) _N | — | 21 39 50 | — | — | — | 5703 | |
| | | SE | 21 46 58 | — | — | — | — | — | |
| | | SN | — | 21 46 59 | — | — | — | — | |
| | | LE | 21 52 33 | — | — | — | — | — | |
| | | LN | — | 21 52 33 | — | — | — | — | |
| | | ME | 21 57 41 | — | 16.3 | + 680 | — | — | |
| | | M _N | — | 21 57 27 | 16.2 | — | + 840 | — | |
| | | C _E | 22 02 50 | — | — | — | — | — | |
| | | C _N | — | 22 02 50 | — | — | — | — | |
| F _E | 23 21 ± | — | — | — | — | — | | | |
| F _N | — | 23 21 ± | — | — | — | — | | | |
| 24 | 9 May | (PS) _E | 11 38 34 | — | — | — | — | 108 | Origin probably in Nrn. part of Mimasaka. |
| | | (PS) _N | — | 11 38 34 | — | — | — | — | |
| | | LE | 11 38 48 | — | — | — | — | — | |
| | | LN | — | 11 38 48 | — | — | — | — | |
| | | ME | 11 38 50 | — | 0.9 | — 15 | — | — | |
| | | M _N | — | 11 38 50 | 1.3 | — | — 15 | — | |
| | | C _E | 11 39 00 | — | — | — | — | — | |
| | | C _N | — | 11 39 00 | — | — | — | — | |
| | | F _E | 11 42 ± | — | — | — | — | — | |
| | | F _N | — | 11 42 ± | — | — | — | — | |

| No. | Date | Phase | Time Greenwich | | Period | Amplitude | | △ | Remarks |
|-------------------|---------|-------------------|----------------|-------------------|---------|-----------|-------|------|--|
| | | | E—W | S—N | | AE | AN | | |
| 25 | 10 May | (PS) _E | h. m. s. | h. m. s. | s. | μ | μ | k m. | Origin probably in neighbourhood of Maluccas. Registered at Batavia, Manila and Berkeley (U. S.A.) |
| | | (PS) _N | 18 56 59 | — | — | — | — | 4212 | |
| | | LE | — | 18 56 59 | — | — | — | — | |
| | | LN | 19 05 53 | — | — | — | — | — | |
| | | ME | — | 19 05 53 | — | — | — | — | |
| | | MN | 19 06 42 | — | 16.1 | + 80 | — | — | |
| | | CE | — | 19 07 17 | 15.9 | — | + 30 | — | |
| | | CN | 19 16 44 | — | — | — | — | — | |
| | | FE | — | 19 16 44 | — | — | — | — | |
| | | FN | 19 35 ± | — | — | — | — | — | |
| 26 | 12 May | (PS) _E | 21 54 02 | — | — | — | — | 327 | Epicenter: Neighbourhood of Oshima. (Izu) Registered all over Japan. |
| | | (PS) _N | — | 21 54 02 | — | — | + 5 | — | |
| | | LME | 21 54 46 | — | 2.7 | + 750 | — | — | |
| | | LMN | — | 21 54 46 | — | — | — | — | |
| | | MN | — | 21 54 49 | 4.2 | — | + 560 | — | |
| | | CE | 21 58 14 | — | — | — | — | — | |
| | | CN | — | 21 58 14 | — | — | — | — | |
| | | FE | 22 18 ± | — | — | — | — | — | |
| | | FN | — | 21 18 ± | — | — | — | — | |
| | | 27 | 13 May | (PS) _E | 1 56 02 | — | — | — | |
| (PS) _N | — | | | 1 56 02 | — | — | — | — | |
| e LE | 2 05 06 | | | — | — | — | — | — | |
| LN | — | | | 2 05 06 | — | — | — | — | |
| ME | 2 07 34 | | | — | 8.0 | + 50 | — | — | |
| MN | — | | | 2 07 24 | 8.0 | — | + 60 | — | |
| CE | 2 22 44 | | | — | — | — | — | — | |
| CN | — | | | 2 22 44 | — | — | — | — | |
| FE | 2 54 ± | | | — | — | — | — | — | |
| FN | — | | | 2 54 ± | — | — | — | — | |
| 28 | 18 May | (PS) _E | 16 27 36 | — | 東~ | + 10 | — | 846 | Probable origin in Kii-channel. Strongly shock is felt at Sumoto. |
| | | (PS) _N | — | 16 27 36 | 北~ | — | + 25 | — | |
| | | i IE | 16 27 48 | — | — | — | — | — | |
| | | i LN | — | 16 27 48 | — | — | — | — | |
| | | i ME | 16 27 48 | — | 0.7 | — | 90 | — | |
| | | i MN | — | 16 27 48 | 0.8 | — | — | 140 | |
| | | CE | 16 29 17 | — | — | — | — | — | |
| | | CN | — | 16 29 17 | — | — | — | — | |
| | | FE | 16 33 47 | — | — | — | — | — | |
| | | FN | — | 16 33 47 | — | — | — | — | |
| 29 | 21 May | (PS) _E | 19 20 47 | — | — | — | — | — | Epicenter: Channel of Bungo. |
| | | (PS) _N | — | 19 20 47 | — | — | — | — | |
| | | ME | 19 22 25 | — | 1.6 | — | 30 | — | |
| | | FE | 19 30 01 | — | — | — | — | — | |
| 30 | 22 May | (PS) _E | 18 25 26 | — | — | — | — | 171 | Local shock. |
| | | (PS) _N | — | 18 25 26 | — | — | — | — | |
| | | LE | 18 25 49 | — | — | — | — | — | |
| | | LN | — | 18 25 48 | — | — | — | — | |
| | | ME | 18 25 52 | — | 2.0 | — | 25 | — | |
| | | MN | — | 18 25 50 | 1.5 | — | + 25 | — | |
| | | CE | 18 26 21 | — | — | — | — | — | |
| | | CN | — | 18 26 20 | — | — | — | — | |
| | | FE | 18 31 ± | — | — | — | — | — | |
| | | FN | — | 18 31 ± | — | — | — | — | |

| No. | Date | Phase | Time Greenwich | | Period | Amplitude | | Δ | Remarks |
|-----|--------|---------------------|----------------|----------|--------|-----------|--------|----------|--|
| | | | E—W | S—N | | AE | AN | | |
| | | | h. m. s. | h. m. s. | s. | μ | μ | k.m. | |
| 31 | 27 May | (PS) _E | 5 55 41 | — | — | — | — | 3090 | Origin probably neighbourhood of Celebes. Registered at Batavia and Manila. |
| | | e LME | 6 01 44 | — | 4.6 | + 35 | — | — | |
| | | F | 6 29 ± | — | — | — | — | — | |
| 32 | 27 May | e (PS) _E | 22 03 03 | — | — | — | — | 119 | Local shock. |
| | | e (PS) _N | — | 22 03 03 | — | — | — | — | |
| | | LE | 22 13 19 | — | — | — | — | — | |
| | | ME | 22 03 22 | — | 0.8 | + 10 | — | — | |
| | | FE | 22 06 27 | — | — | — | — | — | |
| 33 | 28 May | (PS) _E | 18 25 40 | — | — | — | — | 208 | Local shock probably origin in Hida province. |
| | | (PS) _N | — | 18 25 40 | — | — | — | — | |
| | | LE | 18 26 08 | — | — | — | — | — | |
| | | LN | — | 18 26 08 | — | — | — | — | |
| | | ME | 18 26 08 | — | 0.9 | + 25 | — | — | |
| | | MN | — | 18 26 11 | 0.8 | — | + 15 | — | |
| | | CE | 18 28 13 | — | — | — | — | — | |
| | | CN | — | 18 28 13 | — | — | — | — | |
| | | FE | 18 36 ± | — | — | — | — | — | |
| | | FN | — | 18 36 ± | — | — | — | — | |
| 34 | 2 June | e (PS) _E | 1 19 12 | — | — | — | — | 107 | Local shock. |
| | | (PS) _N | — | 1 19 12 | — | — | — | — | |
| | | LME | 1 19 27 | — | 0.7 | — 10 | — | — | |
| | | LMN | — | 1 19 27 | 0.8 | — | + 5 | — | |
| | | CE | 1 19 47 | — | — | — | — | — | |
| | | CN | — | 1 19 47 | — | — | — | — | |
| | | FE | 1 23 ± | — | — | — | — | — | |
| | | FN | — | 1 23 ± | — | — | — | — | |
| 35 | 2 June | (PS) _E | 8 35 38 | — | — | — | — | 467 | Local shock. |
| | | (PS) _N | — | 8 35 38 | — | — | — | — | |
| | | LME | 8 35 45 | — | 0.9 | + 40 | — | — | |
| | | LMN | — | 8 35 45 | — | — | — | — | |
| | | M1E | — | 8 35 50 | 0.9 | — | — 15 | — | |
| | | M2N | 8 35 50 | — | 0.7 | — 35 | — | — | |
| | | CE | 8 36 03 | — | — | — | — | — | |
| | | CN | — | 8 36 03 | — | — | — | — | |
| | | FE | 8 42 ± | — | — | — | — | — | |
| | | FN | — | 8 42 ± | — | — | — | — | |
| 36 | 5 June | PE | 4 25 23 | — | — | — 10 | — | 2080 | Epicent. off of Kwarren Gulf some part of of Formosa strongly shock is felt. Registered at Batavia, Manila and California. |
| | | PN | — | 4 25 23 | — | — | — 8 | — | |
| | | SE | 4 27 01 | — | — | — | — | — | |
| | | SN | — | 4 27 01 | — | — | — | — | |
| | | LE | 4 28 51 | — | — | — | — | — | |
| | | LN | — | 4 28 52 | — | — | — | — | |
| | | M1E | 4 34 28 | — | 19.6 | — 3800 | — | — | |
| | | M1N | — | 4 31 30 | 23.3 | — | + 3500 | — | |
| | | M2E | 4 37 58 | — | 18.5 | — 4100 | — | — | |
| | | CE | 4 44 54 | — | — | — | — | — | |
| | | CN | — | 4 44 55 | — | — | — | — | |
| | | FE | 7 54 ± | — | — | — | — | — | |
| | | FN | — | 7 54 ± | — | — | — | — | |
| 37 | 6 June | (PS) _E | 6 56 10 | — | — | — | — | — | Local shock. |
| | | (PS) _N | — | 6 56 10 | — | — | — | — | |
| | | LME | 6 56 10 | — | 0.4 | + 15 | — | — | |
| | | LMN | — | 6 56 10 | 0.3 | — | — 5 | — | |
| | | FE | 6 57 05 | — | — | — | — | — | |
| FN | — | 6 57 05 | — | — | — | — | | | |

| No. | Date | Phase | Time Greenwich | | Period s. | Amplitude | | △ k.m. | Remarks |
|-----|---------|-------------------|-------------------|----------|--------------|-----------|------|-----------|--|
| | | | E--W | S--N | | AE | AN | | |
| 38 | 9 June | (PS) _E | h. m. s. | h. m. s. | 東へ | μ | μ | — | Probable origin in Celebes sea. Registered at Manila and Batavia. |
| | | (PS) _N | 11 37 57 | — | — | — | — | 3190 | |
| | | LN | — | 11 44 14 | — | — | — | — | |
| | | ME | 11 54 24 | — | 13.9 | - 40 | — | — | |
| | | MN | — | 11 44 21 | 8.7 | — | + 60 | — | |
| | | CE | 12 01 09 | — | — | — | — | — | |
| | | CN | — | 12 01 09 | — | — | — | — | |
| | | FE | 13 21 ± | — | — | — | — | — | |
| 39 | 24 June | (PS) _E | 0 21 10 | — | — | — | — | — | Local shock. |
| | | (PS) _N | — | 0 21 10 | — | — | — | 616 | |
| | | LME | 0 21 18 | — | 1.0 | + 25 | — | — | |
| | | LMN | — | 0 21 18 | 0.7 | — | + 20 | — | |
| | | FE | 0 28 ± | — | — | — | — | — | |
| | | FN | — | 0 28 ± | — | — | — | — | |
| 40 | 1 July | (PS) _E | 19 58 21 | — | — | — | — | — | Probable origin in Bungo strait. |
| | | (PS) _N | — | 19 58 21 | — | — | — | 386 | |
| | | LE | 19 59 13 | — | — | — | — | — | |
| | | LN | — | 19 59 13 | — | — | — | — | |
| | | ME | 19 59 23 | — | 1.0 | — 15 | — | — | |
| | | MN | — | 19 59 18 | 2.8 | — | — 15 | — | |
| | | CE | 20 00 58 | — | — | — | — | — | |
| | | CN | — | 20 00 58 | — | — | — | — | |
| | | FE | 20 15 ± | — | — | — | — | — | |
| 41 | 12 July | (PS) _E | 1 35 00 | — | — | — | — | 371 | Epicenter: Neighbourhood of Oshima. Shock is felt strongly at Oshima. |
| | | (PS) _N | — | 1 35 00 | — | — | — | — | |
| | | LE | 1 35 50 | — | — | — | — | — | |
| | | LN | — | 1 35 50 | — | — | — | — | |
| | | ME | 1 35 53 | — | 1.4 | — 20 | — | — | |
| | | MN | — | 1 36 07 | 1.7 | — | — 15 | — | |
| | | CE | 1 37 59 | — | — | — | — | — | |
| | | CN | — | 1 37 59 | — | — | — | — | |
| | | FE | 1 49 ± | — | — | — | — | — | |
| 42 | 12 July | (PS) _E | 3 50 48 | — | — | — | — | 742 | Epicenter: Ern. off of Oshima. |
| | | (PS) _N | — | 3 50 48 | — | — | — | — | |
| | | LE | 3 52 28 | — | — | — | — | — | |
| | | LN | — | 3 52 23 | — | — | — | — | |
| | | ME | 3 52 53 | — | 4.6 | + 15 | — | — | |
| | | MN | — | 2 25 45 | 4.4 | — | — 15 | — | |
| | | CE | 3 57 23 | — | — | — | — | — | |
| | | CN | — | 3 57 23 | — | — | — | — | |
| | | FE | 4 05 ± | — | — | — | — | — | |
| 43 | 13 July | (PS) _E | 8 12 48 | — | — | — | — | 406 | Epicenter: Neighbourhood of Oshima. |
| | | (PS) _N | — | 8 12 49 | — | — | — | 401 | |
| | | LE | 8 13 44 | — | — | — | — | — | |
| | | LN | — | 8 13 43 | — | — | — | — | |
| | | ME | 8 14 15 | — | 5.8 | — 20 | — | — | |
| | | MN | — | 8 14 06 | 6.2 | — | — 30 | — | |
| | | CE | 8 17 43 | — | — | — | — | — | |
| | | CN | — | 8 17 43 | — | — | — | — | |
| | | FE | 8 28 ± | — | — | — | — | — | |

| No. | Date | Phase | Time Greenwich | | Period | Amplitude | | △ | Remarks | |
|-----|---------|-------------------|----------------|----------|--------|-----------|-------|------|--|-----|
| | | | E—W | S—N | | AE | AN | | | |
| 44 | 20 July | (PS) _E | h. m. s. | h. m. s. | s. | μ | μ | k.m. | Epicenter: Neighbourhood of Miyake Isl. registered at Formosa and Hokukaïdo. | |
| | | (PS) _N | 12 19 39 | — | — | — | — | — | | 564 |
| | | LE | 12 20 55 | — | — | — | — | — | | — |
| | | LN | — | — | — | — | — | — | | — |
| | | ME | 12 21 43 | — | 4.2 | + 40 | — | — | | — |
| | | MN | — | 12 20 55 | 3.9 | — | — 40 | — | | — |
| | | CE | 12 23 57 | — | — | — | — | — | | — |
| | | CN | — | 12 23 57 | — | — | — | — | | — |
| | | FE | 12 45 ± | — | — | — | — | — | | — |
| | | FN | — | 12 45 ± | — | — | — | — | | — |
| 45 | 28 July | (PS) _E | 4 14 36 | — | — | — | — | 253 | Local shock probably the origin is in Akashi channel. | |
| | | (PS) _N | — | 4 14 36 | — | — | — | — | | |
| | | LE | 4 14 39 | — | — | — | — | — | | — |
| | | LN | — | 4 14 39 | — | — | — | — | | — |
| | | ME | 4 14 40 | — | 0.5 | + 35 | — | — | | — |
| | | MN | — | 4 14 40 | 0.5 | — | + 15 | — | | — |
| | | CE | 4 14 50 | — | — | — | — | — | | — |
| | | CN | — | 4 14 50 | — | — | — | — | | — |
| | | FE | 4 15 33 | — | — | — | — | — | | — |
| | | FN | — | 4 15 33 | — | — | — | — | | — |
| 46 | 4 Aug | (PS) _E | 4 2 00 | — | — | — | — | — | Record is not perceptible and not recorded N.S. component. | |
| | | ME | 4 23 08 | — | 2.9 | + 5 | — | — | | |
| 47 | 15 Aug | (PS) _E | 11 50 56 | — | 東~ | + 10 | — | — | Epicenter: Neighbourhood of Gifu. | |
| | | (PS) _N | — | 11 50 57 | 北~ | — | + 5 | 168 | | |
| | | LE | 11 51 19 | — | 1.0 | + 150 | — | — | | |
| | | LN | — | 11 51 19 | 1.3 | — | — 60 | — | | |
| | | CE | 11 51 49 | — | — | — | — | — | | — |
| | | CN | — | 11 52 49 | — | — | — | — | | — |
| | | FE | 12 01 ± | — | — | — | — | — | | — |
| | | FN | — | 12 01 ± | — | — | — | — | | — |
| 48 | 17 Aug | (PS) _E | 6 47 49 | — | < 0.5 | + 5 | — | 207 | Local shock. | |
| | | (PS) _N | — | 6 47 49 | — | — | — | — | | |
| | | LE | 6 47 51 | — | — | — | — | — | | — |
| | | LN | — | 6 47 51 | — | — | — | — | | — |
| | | ME | 6 47 52 | — | 0.7 | + 125 | — | — | | |
| | | MN | — | 6 47 52 | 0.6 | — | + 180 | — | | |
| | | CE | 6 48 00 | — | — | — | — | — | | — |
| | | CN | — | 6 48 00 | — | — | — | — | | — |
| | | FE | 6 48 57 | — | — | — | — | — | | — |
| | | FN | — | 6 48 57 | — | — | — | — | | — |
| 49 | 18 Aug | (PS) _E | 1 03 23 | — | — | — | — | 146 | Origin probably in Kii channel. | |
| | | (PS) _N | — | 1 03 23 | — | — | — | — | | |
| | | LE | 1 03 43 | — | — | — | — | — | | — |
| | | LN | — | 1 03 43 | — | — | — | — | | — |
| | | ME | 1 03 48 | — | 1.4 | + 10 | — | — | | |
| | | MN | — | 1 03 50 | 1.7 | — | + 10 | — | | |
| | | FE | 1 06 5 | — | — | — | — | — | | — |
| | | FN | — | 1 06 05 | — | — | — | — | | — |
| 50 | 26 Aug | PE | 23 06 47 | — | — | — | — | — | Near Alentian island, Epicenter is located register at Berkeley, Batavia and Manila. | |
| | | PN | — | 23 06 47 | — | — | — | 5860 | | |
| | | e SE | 23 14 22 | — | — | — | — | — | | |
| | | e SN | — | 23 14 22 | — | — | — | — | | |
| | | e LE | 23 19 53 | — | — | — | — | — | | |
| | | e LN | — | 23 19 53 | — | — | — | — | | |
| | | ME | 23 21 16 | — | 15.8 | ± 5 | — | — | | |
| | | MN | — | 23 21 16 | 16.3 | — | + 5 | — | | |
| | | FE | 23 55 ± | — | — | — | — | — | | |
| | | FN | — | 23 55 ± | — | — | — | — | | |

| No. | Date | Phase | Time Greenwich | | Period | Amplitude | | △ | Remarks | | | |
|-----|---------|---------------------|-------------------|-------------------|---------|-----------|------|------|--|---|----|------------------------|
| | | | E—W | S—N | | AE | AN | | | | | |
| 51 | 31 Aug. | (PS) _E | h. m. s. | h. m. s. | s. | μ | μ | k.m. | Origin probably in neighbourhood of Wakayama. | | | |
| | | (PS) _N | 7 13 47 | — | — | — | — | 37.1 | | | | |
| | | LME | — | 7 13 47 | — | — | — | — | | | | |
| | | LMN | 7 13 52 | — | 0.6 | + 60 | — | — | | | | |
| | | CE | — | 7 13 52 | 0.7 | — | — 30 | — | | | | |
| | | CN | 7 14 20 | — | — | — | — | — | | | | |
| | | FE | — | 7 14 20 | — | — | — | — | | | | |
| | | FN | 7 21 ± | — | — | — | — | — | | | | |
| 52 | 31 Aug. | (PS) _E | 7 47 16 | — | — | — | — | 28 | It seems after shock of No. 51. | | | |
| | | (PS) _N | — | 7 47 16 | — | — | — | — | | | | |
| | | LME | 7 47 20 | — | < 0.5 | + 5 | — | — | | | | |
| | | LMN | — | 7 47 20 | < 0.5 | — | ± 5 | — | | | | |
| | | FE | 7 47 55 | — | — | — | — | — | | | | |
| | | FN | — | 7 47 55 | — | — | — | — | | | | |
| | | 53 | 31 Aug. | (PS) _E | 8 51 43 | — | — | — | | — | 27 | After shock of No. 51. |
| | | | | (PS) _N | — | 8 51 43 | — | — | | — | — | |
| LME | 8 51 47 | | | — | < 0.5 | ± 5 | — | — | | | | |
| LMN | — | | | 8 51 47 | < 0.5 | — | — 10 | — | | | | |
| FE | 8 52 38 | | | — | — | — | — | — | | | | |
| FN | — | | | 8 52 38 | — | — | — | — | | | | |
| 54 | 31 Aug. | (PS) _E | 8 55 29 | — | — | — | — | 34 | After shock of No. 51. | | | |
| | | (PS) _N | — | 8 55 29 | — | — | — | — | | | | |
| | | LME | 8 55 33 | — | < 0.5 | — 5 | — | — | | | | |
| | | LMN | — | 8 55 33 | < 0.5 | — | — 5 | — | | | | |
| | | FE | 8 56 18 | — | — | — | — | — | | | | |
| | | FN | — | 8 56 18 | — | — | — | — | | | | |
| 55 | 7 Sep. | (PS) _E | 21 55 17 | — | — | 西—15 | 北— | — | Epicenter: Near isl. of Hachijo. | | | |
| | | (PS) _N | — | 21 55 17 | — | — | — 10 | — | | | | |
| | | ME | 21 56 54 | — | 3.6 | — 10 | — | — | | | | |
| | | MN | — | 21 55 47 | 2.0 | — | — 10 | — | | | | |
| | | CE | 21 57 04 | — | — | — | — | — | | | | |
| | | CN | — | 21 57 04 | — | — | — | — | | | | |
| | | FE | 22 05 ± | — | — | — | — | — | | | | |
| | | FN | — | 22 05 ± | — | — | — | — | | | | |
| 56 | 8 Sep. | PE | 1 57 16 | — | — | — | — | — | Epicenter: Tascany. Italy. at Berkeley and Manila it is registered. | | | |
| | | PN | — | 1 57 16 | — | — | — | 8860 | | | | |
| | | SE | 2 08 05 | — | — | — | — | — | | | | |
| | | SN | — | 2 08 06 | — | — | — | — | | | | |
| | | LE | 2 18 01 | — | — | — | — | — | | | | |
| | | LN | — | 2 18 01 | — | — | — | — | | | | |
| | | ME | 2 18 41 | — | 19.7 | + 35 | — | — | | | | |
| | | MN | — | 2 18 41 | 11.7 | — | + 10 | — | | | | |
| | | FE | 3 17 ± | — | — | — | — | — | | | | |
| FN | — | 3 17 ± | — | — | — | — | | | | | | |
| 57 | 9 Sep. | e (PS) _E | 19 06 50 | — | — | — | — | — | Epicenter: Probably near Tonga ils. registered at Berkeley, Batavia, and Manila. | | | |
| | | e (PS) _N | — | 19 06 50 | — | — | — | 7077 | | | | |
| | | LE | 19 23 02 | — | — | — | — | — | | | | |
| | | LN | — | 19 23 02 | — | — | — | — | | | | |
| | | ME | 19 26 37 | — | 16.6 | — 40 | — | — | | | | |
| | | MN | — | 19 26 37 | 17.0 | — | + 20 | — | | | | |
| | | FE | 21 35 ± | — | — | — | — | — | | | | |
| | | FN | — | 21 35 ± | — | — | — | — | | | | |

| No. | Date | Phase | Time Greenwich | | Period | Amplitude | | △ | Remarks |
|-----|----------|---------------------|----------------|----------|--------|-----------|--------|------|---|
| | | | E—W | S—N | | AE | AN | | |
| 58 | 15 Sep. | (PS) _E | h. m. s. | h. m. s. | s. | μ | μ | k.m. | Distant earthquake. Epicenter can not determined. |
| | | (PS) _N | 8 25 58 | — | — | — | — | — | |
| | | LE | — | 8 25 58 | — | — | — | 3696 | |
| | | LN | 8 33 33 | — | — | — | — | — | |
| | | ME | — | 8 33 32 | — | — | — | — | |
| | | MN | 8 34 35 | — | 4.6 | ± 15 | — | — | |
| | | CE | — | 8 34 35 | 8.0 | — | + 60 | — | |
| | | CN | 8 43 09 | — | — | — | — | — | |
| | | FE | — | 8 43 09 | — | — | — | — | |
| | | FN | 9 05 ± | — | — | — | — | — | |
| 59 | 16 Sep. | (PS) _E | 15 10 20 | — | — | — | — | — | Epicenter: Ern. off of Eyama cape. Shock is felt Hakodate and Aomori strongly. |
| | | (PS) _N | — | 15 10 20 | — | — | — | 801 | |
| | | LE | 15 12 08 | — | — | — | — | — | |
| | | LN | — | 15 12 08 | — | — | — | — | |
| | | ME | 15 12 24 | — | 3.9 | — | — | — | |
| | | MN | — | 16 12 28 | 4.0 | — | — | — | |
| | | CE | 15 14 59 | — | — | — | — | — | |
| | | CN | — | 15 14 59 | — | — | — | — | |
| | | FE | 15 25 ± | — | — | — | — | — | |
| | | FN | — | 15 25 ± | — | — | — | — | |
| 60 | 20 Sep. | PE | 14 49 43 | — | — | — | — | — | Epicenter: Wrn. part of Tonga registered all over the world. |
| | | PN | — | 14 49 43 | — | — | — | 7234 | |
| | | SE | 14 58 19 | — | — | — | — | — | |
| | | SN | — | 14 58 19 | — | — | — | — | |
| | | LE | 15 06 19 | — | — | — | — | — | |
| | | LN | — | 15 06 19 | — | — | — | — | |
| | | ME | 15 13 28 | — | 22.1 | — 360 | — | — | |
| | | MN | — | 15 13 28 | 21.1 | — | — 1190 | — | |
| | | CE | 15 25 17 | — | — | — | — | — | |
| | | CN | — | 15 25 17 | — | — | — | — | |
| FE | 16 45 ± | — | — | — | — | — | | | |
| FN | — | 16 45 ± | — | — | — | — | | | |
| 61 | 20 Sep. | e (PS) _E | 20 28 13 | — | — | — | — | — | Origin S-Ern. off of Eyama cape. |
| | | e (PS) _N | — | 20 28 13 | — | — | — | 816 | |
| | | e LE | 20 31 19 | — | — | — | — | — | |
| | | LN | — | 20 30 03 | — | — | — | — | |
| | | ME | 20 32 45 | — | 2.7 | — 15 | — | — | |
| | | MN | — | 20 32 00 | 4.8 | — | + 20 | — | |
| | | CE | 20 34 54 | — | — | — | — | — | |
| | | CN | — | 20 34 54 | — | — | — | — | |
| | | FE | 20 42 ± | — | — | — | — | — | |
| | | FN | — | 20 42 ± | — | — | — | — | |
| 62 | 21 Sep. | PE | 17 40 11 | — | — | — | — | — | Registered at Batavia and Manila. |
| | | PN | — | 17 40 11 | — | — | — | 5429 | |
| | | SE | 17 49 33 | — | — | — | — | — | |
| | | SN | — | 17 49 33 | — | — | — | — | |
| | | LE | 17 52 16 | — | — | — | — | — | |
| | | LN | — | 17 52 16 | — | — | — | — | |
| | | M ₁ E | 17 53 40 | — | 11.0 | — 50 | — | — | |
| | | M ₁ N | — | 17 53 40 | 11.1 | — | + 55 | — | |
| | | M ₂ E | 17 54 37 | — | 12.0 | — 60 | — | — | |
| | | M ₂ N | — | 17 54 22 | 12.0 | — | + 65 | — | |
| CE | 17 57 37 | — | — | — | — | — | | | |
| CN | — | 17 57 37 | — | — | — | — | | | |
| FE | 18 25 ± | — | — | — | — | — | | | |
| FN | — | 18 25 ± | — | — | — | — | | | |

| No. | Date | Phase | Time Greenwich | | Period | Amplitude | | △ | Remarks | |
|-----|---------|---------------------|----------------|----------|---------|-----------|------|------|---|--|
| | | | E—W | S—N | | AE | AN | | | |
| | | | h. m s. | h. m. s | s. | μ | μ | k.m. | | |
| 63 | 23 Sep. | (PS) _E | 5 37 27 | — | — | — | 5 | — | — | Epicenter: Neighbourhood of Kamtchatka, at Batavia and Manila it is registered. |
| | | (PS) _N | — | 5 37 27 | — | — | — | — | 2126 | |
| | | I _E | 5 41 02 | — | — | — | — | — | — | |
| | | L _N | — | 5 41 02 | — | — | — | — | — | |
| | | M1 _E | 5 41 29 | — | 7.4 | + 10 | — | — | — | |
| | | M1 _N | — | 5 41 46 | 8.1 | — | — | 15 | — | |
| | | M2 _E | 5 41 48 | — | 8.0 | + 10 | — | — | — | |
| | | C _E | 5 44 31 | — | — | — | — | — | — | |
| | | C _N | — | 5 44 31 | — | — | — | — | — | |
| | | FE | 6 13 ± | — | — | — | — | — | — | |
| FN | — | 6 13 ± | — | — | — | — | — | — | | |
| 64 | 23 Sep. | (PS) _E | 19 39 04 | — | — | — | 東+ 5 | — | — | Origin neighbourhood of Marianne isl. Registered at Manila and Batavia. |
| | | (PS) _N | — | 19 39 04 | — | — | 南+ 5 | — | 1727 | |
| | | L _E | 19 41 38 | — | — | — | — | — | — | |
| | | L _N | — | 19 41 38 | — | — | — | — | — | |
| | | M _E | 19 42 14 | — | 11.0 | + 10 | — | — | — | |
| | | M _N | — | 19 42 14 | 12.8 | — | — | 35 | — | |
| | | C _E | 19 45 35 | — | — | — | — | — | — | |
| | | C _N | — | 19 45 35 | — | — | — | — | — | |
| | | FE | 20 11 ± | — | — | — | — | — | — | |
| | | FN | — | 20 11 ± | — | — | — | — | — | |
| 65 | 1 Oct. | e (PS) _E | 15 58 54 | — | — | — | — | — | 60 | Local shock the amplitude very small. |
| | | (PS) _N | — | 15 58 54 | — | — | — | — | — | |
| | | L _{ME} | 15 58 55 | — | < 0.5 | + 5 | — | — | — | |
| | | L _{MN} | — | 18 58 55 | < 0.5 | — | + 5 | — | — | |
| | | FE | 15 59 24 | — | — | — | — | — | — | |
| | | FN | — | 15 59 24 | — | — | — | — | — | |
| 66 | 18 Oct. | (PS) _E | 8 15 18 | — | — | — | — | — | 1880 | Epicenter: Srn. off of Etrofu. Strongly shock is felt at Shana, and registered at Manila and Batavia. |
| | | (PS) _N | — | 8 15 18 | 0.008 | — | — | — | — | |
| | | L _E | 8 18 15 | — | — | — | — | — | — | |
| | | L _N | — | 8 18 15 | — | — | — | — | — | |
| | | M1 _E | 8 18 37 | — | 14.3 | — | 170 | — | — | |
| | | M1 _N | — | 8 18 37 | 8.2 | — | — | 200 | — | |
| | | M2 _E | 8 21 48 | — | 14.4 | — | 125 | — | — | |
| | | C _E | 8 25 11 | — | — | — | — | — | — | |
| | | C _N | — | 8 25 11 | — | — | — | — | — | |
| | | FE | 9 31 ± | — | — | — | — | — | — | |
| FN | — | 9 31 ± | — | — | — | — | — | — | | |
| 67 | 20 Oct. | e (PS) _E | 10 03 41 | — | — | — | — | — | 2082 | Epicenter: Ern. off of Karen harbour. N.S. Component is not registered because the clock mechanism stoped. |
| | | L _E | 10 09 — | — | — | — | — | — | — | |
| | | M _E | 10 11 04 | — | 14.4 | + 25 | — | — | — | |
| | | C _E | 10 21 57 | — | — | — | — | — | — | |
| | | FE | 10 33 44 | — | — | — | — | — | — | |
| 68 | 8 Nov. | (PS) _E | 17 38 00 | — | — | — | — | — | Origin Ern. off of Kashima. The clock stoped, therefore the details are not distinct. | |
| 69 | 20 Nov. | (PS) _E | 7 36 02 | — | 東 0.001 | — | — | — | 519 | Local shock probable. Origin in Kii channel. |
| | | (PS) _N | — | 7 36 02 | 北 0.001 | — | — | — | — | |
| | | L _E | 7 36 09 | — | — | — | — | — | — | |
| | | L _N | — | 7 36 09 | — | — | — | — | — | |
| | | M _E | 7 36 14 | — | 0.5 | — | 30 | — | — | |
| | | C _E | 7 36 26 | — | — | — | — | — | — | |
| | | C _N | — | 7 36 16 | — | — | — | — | — | |
| | | FE | 7 39 26 | — | — | — | — | — | — | |
| FN | — | 7 38 57 | — | — | — | — | — | — | | |

| No. | Date | Phase | Time Greenwich | | Period | Amplitude | | △ | Remarks |
|-----|---------|-------------------|-------------------|----------|----------------------|-----------|-------|-------|--|
| | | | E—W | S—N | | AE | AN | | |
| 70 | 27 Nov. | (PS) _E | h. m. s. | h. m. s. | s. | μ | μ | k.m. | Local shock. |
| | | (PS) _N | 23 52 24 | — | — | — | — | 349 | |
| | | LE | — | 23 52 24 | — | — | — | 327 | |
| | | LN | 23 52 23 | — | — | — | — | — | |
| | | ME | — | 23 52 28 | — | — | — | — | |
| | | MN | 23 52 29 | — | 0.5 | + 75 | — | — | |
| | | CE | — | 23 52 28 | 0.5 | — | + 40 | — | |
| | | CN | 23 52 34 | — | — | — | — | — | |
| | | FE | — | 23 52 38 | — | — | — | — | |
| | | FN | 23 53 04 | — | — | — | — | — | |
| 71 | 30 Nov. | (PS) _E | 1 27 06 | — | 東 南 へ 0.001 | — | — | 63.1 | Epicenter: Uper course of Arita river (Kii province) |
| | | (PS) _N | — | 1 27 06 | 0.001 | — | — | 62.4 | |
| | | LE | 1 27 15 | — | — | — | — | — | |
| | | LN | — | 1 27 15 | — | — | — | — | |
| | | ME | 1 27 18 | — | 0.6 | — 100 | — | — | |
| | | MN | — | 1 27 20 | 0.5 | — | — 125 | — | |
| | | CE | 1 27 25 | — | — | — | — | — | |
| | | CN | — | 1 27 31 | — | — | — | — | |
| | | FE | 1 29 05 | — | — | — | — | — | |
| | | FN | — | 1 30 16 | — | — | — | — | |
| 72 | 2 Dec. | (PS) _E | 23 41 34 | — | — | — | — | 567.6 | Epicenter: Nrn. part of Sea of Kashima. |
| | | (PS) _N | — | 23 41 34 | — | — | — | 566.1 | |
| | | LE | 23 42 45 | — | — | — | — | — | |
| | | LN | — | 23 42 45 | — | — | — | — | |
| | | M1E | 23 43 06 | — | 1.4 | + 40 | — | — | |
| | | M1N | — | 23 42 09 | 2.4 | — | + 40 | — | |
| | | M2N | 23 44 30 | — | 1.9 | 30 | — | — | |
| | | CE | 23 45 56 | — | — | — | — | — | |
| | | CN | — | 23 46 06 | — | — | — | — | |
| | | FN | — | 23 53 22 | — | — | — | — | |
| 73 | 16 Dec. | (PS) _E | 12 10 10 | — | 3.7 | 350 | — | 1609 | Epicenter: Kansu China registered all over the world. |
| | | (PS) _N | — | 12 01 53 | — | — | — | — | |
| | | LE | 12 14 16 | — | — | — | — | — | |
| | | LN | — | 12 05 20 | — | — | — | — | |
| | | CE | 13 05 01 | — | — | — | — | — | |
| | | FE | 14 10 07 | — | — | — | — | — | |
| 74 | 19 Dec. | PE | 20 12 15 | — | 東 南 へ 0.001 | — | — | 659.7 | Origin in Ern. part of Iwaki some part of Fuku- shima and Miyagi pro- vince, shock is felt strongly. |
| | | PN | — | 20 12 18 | 0.001 | — | — | 614.3 | |
| | | SE | 20 13 21 | — | — | — | — | — | |
| | | SN | — | 20 13 26 | — | — | — | — | |
| | | LE | 20 13 44 | — | — | — | — | — | |
| | | LN | — | 20 13 41 | — | — | — | — | |
| | | M1E | 20 13 48 | — | 4.9 | + 230 | — | — | |
| | | M1N | — | 20 14 02 | 3.7 | — | — 665 | — | |
| | | M2E | 20 14 53 | — | 7.3 | + 700 | — | — | |
| | | M2N | — | 20 15 44 | 3.7 | — | + 275 | — | |
| | | M3E | 20 17 53 | — | 4.9 | + 140 | — | — | |
| | | M3N | — | 20 17 24 | 4.8 | — | — 210 | — | |
| | | C1E | 20 20 10 | — | — | — | — | — | |
| | | C1N | — | 20 19 44 | — | — | — | — | |
| | | C2E | 20 24 01 | — | — | — | — | — | |
| | | C2N | — | 20 22 30 | — | — | — | — | |
| | | FE | 20 30 16 | — | — | — | — | — | |
| | | FN | — | 20 27 57 | — | — | — | — | |

| No. | Date | Phase | Time Greenwich | | Period | Amplitude | | Δ | Remarks |
|-----|---------|-------------------|-------------------|----------|--------|------------|------------|----------|---|
| | | | E—W | S—N | | ΔE | ΔN | | |
| | | | h. m. s. | h. m. s. | s. | μ | μ | k.m. | |
| 75 | 25 Dec. | PE | 12 08 37 | — | — | — | — | — | Probable origin in Celebes sea. |
| | | SE | 12 13 54 | — | — | — | — | — | |
| | | LE | 12 17 00 | — | — | — | — | — | |
| | | CE | 12 27 00 | — | — | — | — | — | |
| | | FE | 13 21 — | — | — | — | — | — | |
| 76 | 27 Dec. | (PS) _E | 9 22 — | — | — | — | — | — | Clock mechanism stopped so that the details could not be determined. Epicenter: Neighbourhood of Hakone. |
| | | (PS) _N | — | 9 22 — | — | — | — | — | |
| 77 | 28 Dec. | PE | 5 29 25 | — | — | — | — | 561.7 | Epicenter: Probably in Ern. part of Aki sea |
| | | PN | — | 5 29 26 | — | — | — | 578.0 | |
| | | SE | 5 30 17 | — | — | — | — | — | |
| | | SN | — | 5 30 11 | — | — | — | — | |
| | | LE | 5 30 41 | — | — | — | — | — | |
| | | LN | — | 5 30 44 | — | — | — | — | |
| | | ME | 5 31 30 | — | 8.2 | + 100 | — | — | |
| | | MN | — | 5 30 54 | 3.7 | — | — 40 | — | |
| | | CE | 5 32 41 | — | — | — | — | — | |
| | | CN | — | 5 33 48 | — | — | — | — | |
| | | FE | 5 39 45 | — | — | — | — | — | |
| FN | — | 5 39 45 | — | — | — | — | | | |