



ZI-KA-WEI (CHINE)

BULLETIN SISMIQUE

de l'Observatoire de Zi-ka-wei, près Chang-hai, Chine.

$\varphi = 31^{\circ}11'32''$ $\lambda = 121^{\circ}25'48''$ $h = 7m$ Sous-sol: alluvion.
 Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.): Pendules de OMORI (masse 20 kg.)
 Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

| | | | | | | | | | |
|----------------------------|---|-------------------|-------------------|-----------------|-------------------|--|-------------------|-------------------|------|
| Constantes du 1 Janvier | } | V | T_0 | ϵ | $\frac{r}{T_0^2}$ | Galitzine Wilip Composante horizontale E-W | | | |
| | | A_N : 150 | 6 ^s .5 | 3,0 | 0,03 | μ^2 | Tg. | Tp. | K |
| | | A_E : 150 | 6 ^s .5 | 3,0 | 0,03 | | | | |
| | | A_Z : 40 | 6 ^s | 2,0 | 0,002 | 0.00 | 2 ^s .3 | 2 ^s .3 | 1000 |
| | | A_Z : Galitzine | 13 ^s | $\mu^2 = +0.01$ | $+K = 360$ | | | | |

| Numéro et Date | Phase | Heure | | | Période NS EW Z | Amplitude | | | Δ km. | Remarques |
|----------------------|--------|-----------------|----|----|--------------------|-----------|-------|-------|-----------------|-----------|
| | | H. de Greenwich | | | | A_N | A_E | A_Z | | |
| | | h | m | s | | μ | μ | μ | | |
| 6515 5 Jan. | eN | 18 | 53 | 03 | | | | 3256 | | |
| | iN | | 54 | 12 | | | | | | |
| | SN | | 57 | 52 | | | | | | |
| | iN | | 58 | 03 | | | | | | |
| | LN | 19 | 02 | 40 | 24 | | | | | |
| | MN | | 06 | 08 | 16 | | | | | |
| 6516 13 " | FN (?) | 20 | 08 | 00 | | | | 5000 | | |
| eE | iN | 16 | 36 | 00 | | | | | | |
| | SE | | 42 | 36 | | | | | | |
| | iE | | 42 | 50 | | | | | | |
| | iN | | 43 | 36 | | | | | | |
| | SRN1 | | 46 | 18 | | | | | | |
| | SRN2 | | 47 | 40 | | | | | | |
| | SRN3 | | 48 | 14 | | | | | | |
| | iN | | 51 | 32 | | | | | | |
| | MN1 | | 56 | 22 | 16 | | | | | |
| | MN2 | 17 | 01 | 12 | 16 | | | | | |
| FN | 18 | 31 | 00 | | | | | | | |
| 6517 21 " | eE | 12 | 47 | 18 | | | | 3011 | | |
| | SN (?) | | 51 | 50 | | | | | | |
| | iN | | 56 | 10 | | | | | | |
| | iN | | 57 | 00 | | | | | | |
| | FN (?) | 13 | 39 | 00 | | | | | | |
| 6518 31 " | eN | 2 | 45 | 32 | | | | | | |
| | iN | | 47 | 16 | | | | | | |
| | iN | | 51 | 06 | | | | | | |
| | FN | 3 | 10 | 00 | | | | | | |
| 6519 4 Fév. | eN | 14 | 07 | 24 | | | | | | |
| | iN | | 09 | 58 | | | | | | |
| | iN | | 10 | 44 | | | | | | |
| | iN | | 10 | 54 | | | | | | |
| | FN | | 51 | 00 | | | | | | |
| 6520 4 " | eE | 17 | 07 | 48 | | | | | | |
| | iE | | 08 | 38 | | | | | | |
| | iE | | 08 | 44 | | | | | | |
| | iE | | 08 | 56 | | | | | | |
| | iE | | 09 | 54 | | | | | | |
| | FE | | 22 | 00 | | | | | | |
| 6521 8 " | eN | 18 | 52 | 16 | | | | 3344 | | |
| | SN (?) | | 57 | 10 | | | | | | |
| | FN | 19 | 39 | 00 | | | | | | |
| 6522 9 " | eE | 4 | 19 | 40 | | | | | | |
| | iE | | 20 | 02 | | | | | | |
| | iE | | 24 | 54 | | | | | | |
| | FE | | 43 | 00 | | | | | | |
| 6523 27 " | eN | 9 | 49 | 56 | | | | | | |
| | iN | | 50 | 18 | | | | | | |
| | iN | | 54 | 46 | | | | | | |
| | FN | 10 | 28 | 00 | | | | | | |

E. Gherzi s.j.
 徐林芳
 Zi Ling-fang Assist.

ZI-KA-WEI (CHINE)

BULLETIN SISMIQUE

de l'Observatoire de Zi-ka-wei, près Chang-hai, Chine.

$\varphi = 31^{\circ}11'32''$ $\lambda = 121^{\circ}25'48''$ $h = 7m$ Sous-sol: alluvion.
 Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.): Pendules de OMORI (masse 20 kg.)
 Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

| | | | | | | | | | |
|----------------------------|---|-------------------|-------------------|-----------------|-------------------|--|-------------------|-------------------|------|
| Constantes du 1 Janvier | } | V | T_0 | ϵ | $\frac{r}{T_0^2}$ | Galitzine Wilip Composante horizontale E-W | | | |
| | | A_N : 150 | 6 ^s .5 | 3,0 | 0,03 | μ^2 | Tg. | Tp. | K |
| | | A_E : 150 | 6 ^s .5 | 3,0 | 0,03 | | | | |
| | | A_Z : 40 | 6 ^s | 2,0 | 0,002 | 0.00 | 2 ^s .3 | 2 ^s .3 | 1000 |
| | | A_Z : Galitzine | 13 ^s | $\mu^2 = +0.01$ | $+K = 360$ | | | | |

| Numéro et Date | Phase | Heure | | | Période NS EW Z | Amplitude | | | Δ km. | Remarques |
|----------------------|--------|-----------------|----|----|--------------------|-----------|-------|-------|-----------------|-----------|
| | | H. de Greenwich | | | | A_N | A_E | A_Z | | |
| | | h | m | s | | μ | μ | μ | | |
| 6524 12 Mars | eN | 14 | 21 | 02 | | | | 2322 | | |
| | SN | | 24 | 48 | | | | | | |
| | iN | | 25 | 16 | | | | | | |
| | MN | | 30 | 16 | 10 | | | | | |
| | FN | 15 | 02 | 02 | | | | | | |
| 6525 12 " | eE | 21 | 41 | 16 | | | | 2533 | | |
| | SE | | 45 | 16 | | | | | | |
| | MN | | 50 | 15 | 12 | | | | | |
| | FN | 22 | 18 | 00 | | | | | | |
| 6526 16 " | eN (?) | 7 | 48 | 28 | | | | 4456 | | |
| | SN | | 54 | 32 | | | | | | |
| | MN1 | 8 | 04 | 24 | 16 | | | | | |
| | MN2 | | 07 | 32 | 14 | | | | | |
| | FN | 9 | 08 | 00 | | | | | | |
| 6527 3 Avril | eE | 15 | 41 | 16 | | | | 30 | | |
| | iE | | 42 | 38 | | | | | | |
| | LE | 16 | 08 | 48 | | | | | | |
| | FE | 17 | 24 | 00 | | | | | | |
| 6528 5 " | eN (?) | 16 | 53 | 00 | | | | 2456 | | |
| | iN | | 55 | 08 | | | | | | |
| | iN | | 55 | 44 | | | | | | |
| | iN | | 55 | 56 | | | | | | |
| | iN | | 56 | 18 | | | | | | |
| | iN | | 57 | 00 | | | | | | |
| | FN | 17 | 32 | 00 | | | | | | |
| 6529 19 " | eN | 7 | 58 | 28 | | | | 2167 | | |
| | SN | 8 | 02 | 22 | | | | | | |
| | iN | | 05 | 06 | | | | | | |
| | iN | | 05 | 40 | | | | | | |
| | FN | 9 | 35 | 00 | | | | | | |
| 6530 30 " | eE | 8 | 49 | 58 | | | | 2422 | | |
| | FE | 9 | 27 | 00 | | | | | | |
| 6531 9 Mai | eN (?) | 5 | 37 | 08 | | | | 2167 | | |
| | SN (?) | | 40 | 42 | | | | | | |
| | LN | | 45 | 40 | 14 | | | | | |
| | MN | | 58 | 28 | 10 | | | | | |
| | FN | 6 | 50 | 00 | | | | | | |
| 6532 14 " | eN (?) | 7 | 11 | 38 | | | | 2422 | | |
| | iN | | 19 | 24 | | | | | | |
| | FN | | 48 | 00 | | | | | | |
| 6533 16 " | eN | 7 | 19 | 15 | | | | 2422 | | |
| | iE | | 19 | 20 | | | | | | |
| | SN | | 23 | 07 | | | | | | |
| | iN | | 23 | 15 | | | | | | |
| | iN | | 25 | 17 | | | | | | |
| | iN | | 25 | 40 | | | | | | |
| | LN | | 26 | 00 | 14 | | | | | |
| | MN1 | | 27 | 07 | 8 | -234 | | | | |
| | MN2 | | 27 | 23 | 7 | -160 | | | | |
| | MN3 | | 28 | 55 | 7 | -52 | | | | |
| | MN4 | | 30 | 03 | 7 | -47 | | | | |
| FN | 8 | 32 | 00 | | | | | | | |

E. Gherzi s.j.
 徐林芳
 Zi Ling-fang Assist.