

Abschrift.

1913.

N^o 1

vom 1. Jan. bis 27. Januar 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

$\lambda = 11^{\circ} 36' 31''$

$h = 528 \text{ m}$

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ε | $\frac{r}{T_0^2}$ | V |
|------------------|-------|---------------|-------------------|-----|
| A _N : | 13,2 | 5,7:1 | 0,0032 | 210 |
| A _E : | 12,5 | 5,3:1 | 0,0039 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|---------------|-------|------|------|----|---------|----------------|----------------|----------|---------------------------------------|
| | | h | m | s | | A _N | A _E | | |
| 1. Jan. 5. | e | 4 | 40,5 | - | 9 | 16 | 10 | | Mikroseismische Unruhe stört. |
| | eL | | 42 | - | | | | | |
| | M | | 43,0 | | | | | | |
| | F | 4 | 50 | - | | | | | |
| 2. Jan. 5. | i | 17 | 44 | 14 | 10 | 2 | 4 | | M.U. stört. |
| | eL | 18 | 04 | - | 16 | 22 | 2 | | |
| | M1 | | 9,7 | | 13 | - | 34 | | |
| | M2 | | 14,6 | | 13 | 23 | 14 | | |
| | M3 | | 16,2 | | | | | | |
| | F | 18 | 45 | - | | | | | |
| 3. Jan. 7/8. | e | 23 | 37 | - | 11 | 6 | 6 | | M.U. stört. |
| | eL | | 38 | - | | | | | |
| | L | | 46,1 | | | | | | |
| | F | 0 | 15 | - | | | | | |
| 4. Jan. 9. | i | 3 | 18 | 18 | 13 | 10 | 9 | | Starke M.U. |
| | eL | | 40 | - | | | | | |
| | M | | 50,1 | | | | | | |
| | F | 4 | 10 | - | | | | | |
| 5. Jan. 11. | e | 13 | 36,5 | | 15 | 31 | 23 | | Starke M.U. stört sehr. |
| | i | | 41 | 23 | | | | | |
| | eL | | 49,5 | | | | | | |
| | M | 14 | 2,0 | | | | | | |
| | F | 15 | 10 | - | | | | | |
| 6. Jan. 15. | eP | 19 | 05 | 07 | | | | | Nahbeben von starker M.U. überlagert. |
| | F | 19 | 10 | - | | | | | |
| 7. Jan. 19. | eP | 17 | 17 | 46 | 8 | 7 | 5 | 8400 | |
| | iS | | 27 | 27 | | | | | |
| | eL | | 33 | - | | | | | |
| | M | | 52,0 | | | | | | |
| | F | 19 | 40 | - | | | | | |
| 8. Jan. 19/20 | eP | 23 | 59 | - | 18 | 5 | 14 | | Anfang fällt in die Stundenlücke. |
| | iS | 0 | 09 | 58 | | | | | |
| | eL | | 26 | - | | | | | |
| | M | | 31,4 | | | | | | |
| | F | 1 | - | - | | | | | |
| 9. Jan. 27. | iP | 19 | 43 | 53 | 10 | 4 | 6 | 2700 | |
| | iS | | 48 | 14 | | | | | |
| | eL | | 53 | - | | | | | |
| | M | | 55,8 | | | | | | |
| | F | 20 | 20 | - | | | | | |

N^o 2.

vom 27 Jan. bis 14. März 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

$\lambda = 11^{\circ} 36' 31''$

$h = 528$ m

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ϵ | $\frac{r}{T_0^2}$ | V |
|------------------|-------|------------|-------------------|-----|
| A _N : | 13.2 | 5.7:1 | 0.0032 | 210 |
| A _E : | 12.5 | 5.3:1 | 0.0039 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|--------------|---|------|------|------|---------|----------------|----------------|----------|------------------------|
| | | h | m | s | | A _N | A _E | | |
| 10. Febr. 13 | eP M F | 16 | 41 | 30 | 4 | - | 2 | 8800 | Nahbeben. |
| | | | 42.1 | | | | | | |
| | | 16 | 15 | - | | | | | |
| 11. Feb. 20. | P iS eL M 1 M 2 F | 9 | 11 | 14 | 11 | 2 | 1 | | |
| | | | 21 | 15 | | | | | |
| | | | 35 | - | 23 | 25 | 64 | | |
| | | | 43.7 | | | | | | |
| | | | 50.3 | | 18 | 38 | 22 | | |
| | | 10 | 25 | - | | | | | |
| 12. Feb. 24. | iP (S) M F | 11 | 57 | 54 | 4 | 2 | 5 | (300) | Nahbeben. |
| | | | 58 | 29 | | | | | |
| | | | 58 | 55 | | | | | |
| 13. März 1. | eL M F | 15 | 16 | - | 23 | 3 | 5 | | |
| | | | 25.5 | | | | | | |
| 14. März 3. | eL M F | 3 | 45 | - | 20 | 3 | 3 | | |
| | | | 53.4 | | | | | | |
| | | 4 | - | - | | | | | |
| 15. März 3. | e (eS) F | 20 | 14 | 36 | | | | | L un M fehlen. |
| | | | 24 | 41 | | | | | |
| | | 21 | - | - | | | | | |
| 16. März 6. | e eL M F | 11 | 14.8 | - | 14 | 15 | 15 | | Starke M.U.stört sehr. |
| | | | 26 | - | | | | | |
| | | | 35.9 | | | | | | |
| | | 12 | - | - | | | | | |
| 17. März 8. | eL M F | 16 | 30 | - | 19 | 4 | 16 | | M.U.stört. |
| | | | 48.4 | | | | | | |
| | | 17 | - | - | | | | | |
| 18. März 14. | eP S eL M 1 M 2 M 3 M 4 M 5 F | 8 | 58 | (25) | 26 | 300 | 210 | | M.U.stört. |
| | | 9 | 09 | 37 | | | | | |
| | | | 28 | - | | | | | |
| | | | 40.3 | | | | | | |
| | | | 47.5 | 20 | | | | | |
| | | | 49.7 | 18 | | | | | |
| | | | 51.1 | 16 | | | | | |
| | | | 55.8 | 16 | | | | | |
| | | 11 | 50 | - | | | | | |

N^o 3

vom 14. März bis 9. April 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

$\lambda = 11^{\circ} 36' 31''$

$h = 528$ m

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ϵ | $\frac{r}{T_0^2}$ | V |
|------------------|-------|------------|-------------------|-----|
| A _N : | 13,2 | 5,7:1 | 0,0032 | 210 |
| A _E : | 12,5 | 5,3:1 | 0,0039 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen | |
|--------------|-------|------|---------------|----|---------|----------------|----------------|------------------------|-------------|----|
| | | h | m | s | | A _N | A _E | | | |
| 19. März 18. | e | 1 | 54,5 | | 13 | 10 | 9 | | | |
| | eL | | 56 - | | | | | | | |
| | M | 2 | 1,2 | | | | | | | |
| | F | 2 | 20 - | | | | | | | |
| 20. März 19. | eL | 19 | 40 - | | | | | Einzelne lange Wellen. | | |
| | F | 20 | - - | | | | | | | |
| 21. März 23. | e | 21 | 04 39 | | 5 | 1 | 2 | | | |
| | i(S) | | 11 43 | | | | | | | |
| | eL | | 32 - | | | | | | | |
| | M 1 | | 38,7 | 23 | | | | | 13 | 20 |
| | M 2 | | 42,0 | 18 | | | | | 16 | 18 |
| | F | 22 | $\frac{1}{4}$ | | | | | | | |
| 22. März 27. | eP | 2 | 27 53 | | 4 | 1 | 1 | Nahbeben. | | |
| | M | | 28,3 | | | | | | | |
| | F | 2 | 31 - | | | | | | | |
| 23. März 31. | eP | 3 | 53 12 | | 18 | 11 | 39 | 9000 | | |
| | eS | 4 | 03 22 | | | | | | | |
| | eL | | 15 - | | | | | | | |
| | M 1 | | 31,8 | 15 | | | | | 23 | 16 |
| | M 2 | | 39,5 | 16 | | | | | 21 | 34 |
| | M 3 | | 47,0 | | | | | | | |
| | F | 6 | $\frac{3}{4}$ | | | | | | | |
| 24. April 3. | eL | 0 | 36 - | | 16 | 14 | 13 | | | |
| | M | | 47,0 | | | | | | | |
| | F | 1 | - - | | | | | | | |
| 25. April 4. | eL | 14 | 23 - | | 18 | 2 | 4 | | | |
| | M | | 28,5 | | | | | | | |
| | F | 14 | $\frac{3}{4}$ | | | | | | | |
| 26. April 7. | i(S) | 14 | 11 24 | | 14 | 5 | 7 | P fehlt. | | |
| | eL | | 34 - | | | | | | | |
| | M | | 40,5 | | | | | | | |
| | F | 15 | $\frac{1}{4}$ | | | | | | | |
| 27. April 8. | eL | 3 | 08 - | | | | | | | |
| | F | 3 | 40 - | | | | | | | |
| 28. April 9. | eP | 18 | 12 49 | | 16 | 4 | 4 | | | |
| | (eS)? | | 18 14 | | | | | | | |
| | eL | | 27 - | | | | | | | |
| | M | | 55,5 | | | | | | | |
| | F | 19 | $\frac{1}{4}$ | | | | | | | |

N^o 4

vom 9. April bis 25. April 1913

München.

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$h = 528 \text{ m}$

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ε | $\frac{r}{T_0^2}$ | V |
|------------------|-------|---------------|-------------------|-----|
| A _N : | 13,2 | 5,7:1 | 0,0032 | 210 |
| A _E : | 12,5 | 5,3:1 | 0,0039 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|---------------|-------|------|------|----|---------|----------------|----------------|-------------------------------|-------------|
| | | h | m | s | | A _N | A _E | | |
| 26. April 11. | eL | 15 | - | - | | | | 2100 | |
| | F | 16 | - | - | | | | | |
| 30. April 13. | eP | 6 | 53 | 14 | | | | 2700 | |
| | iS | 7 | 03 | 31 | | | | | |
| | eL | | 09 | - | | | | | |
| | M 1 | | 27,7 | 19 | 32 | 42 | | | |
| | M 2 | | 34,9 | 17 | 180 | 140 | | | |
| | F | 8 | - | - | | | | | |
| 31. April 14. | e | 8 | 11,5 | - | | | | 2700 | |
| | eL | | 30 | - | | | | | |
| | F | 9 | 10 | - | 15 | 4 | 6 | | |
| 32. April 18. | eL | 14 | 05 | - | | | | 2700 | |
| | M | | 18,3 | - | | | | | |
| | F | 14,6 | - | - | 18 | - | 4 | | |
| 33. April 18. | e | 19 | 27,8 | - | | | | 2700 | |
| | eL | | 48 | - | | | | | |
| | M | 20 | 02,2 | - | 22 | 7 | 11 | | |
| | F | 20 | - | - | | | | | |
| 34. April 20. | eP | 3 | 19 | 05 | | | | 2700 | |
| | S | | 23 | 22 | | | | | |
| | eL | | 26 | - | | | | | |
| | M | | 30,5 | - | 11 | 4 | 4 | | |
| | F | 3 | 50 | - | | | | | |
| 35. April 24. | eP | 10 | 30 | - | | | | 2700 | |
| | (S)? | | 40 | 32 | | | | | |
| | eL | 11 | 02 | - | | | | | |
| | M 1 | | 9,6 | - | 26 | 20 | 18 | | |
| | M 2 | | 17,6 | - | 17 | 13 | 9 | | |
| | F | 12 | - | - | | | | | |
| 36. April 24. | i | 12 | 39 | 40 | | | | 2700 | |
| | eL | 13 | 08 | - | | | | | |
| | M | | 17,5 | - | 18 | 3 | 5 | | |
| | F | 14 | - | - | | | | | |
| 37. April 25. | e | 4 | 24 | - | | | | Aufzeichnung un- deutlich. | |
| | F | 4 | 50 | - | | | | | |
| 38. April 25. | e | 5 | 23 | - | | | | 2700 | |
| | eL | | 31 | - | | | | | |
| | M | | 33 | - | 16 | 2 | 3 | | |
| | F | 5 | 50 | - | | | | | |

N^o 5.

vom 25. April bis 6. Mai 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

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$h = 528 \text{ m}$

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ϵ | $\frac{r}{T_0^2}$ | V |
|---------|-------|------------|-------------------|-----|
| A_N : | 13,2 | 5,7:1 | 0,0032 | 210 |
| A_E : | 12,5 | 5,3:1 | 0,0039 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|----------------|-------|------|---------------|---------|---------|-----------|-------|----------|-------------|
| | | h | m | s | | A_N | A_E | | |
| 39. April 25. | eP | 18 | 10 | 28 | 14 | 3 | 8 | 99400 | |
| | iS | | 20 | 56 | | | | | |
| | eL | | 40 | - | | | | | |
| | M 1 | | 51,0 | 25 | | | | | |
| | M 2 | | 2,8 | 20 | | | | | |
| | C | | - | 14 - 18 | | | | | |
| 40. April 26. | e | 4 | 31 | - | 18 | 5 | 5 | | |
| | eL | | 58 | - | | | | | |
| | M | | 15,5 | - | | | | | |
| | F | 6 | - | - | | | | | |
| 41. April 26. | eL | 15 | 22 | - | 25 | | | | |
| | F | 13 | 45 | - | | | | | |
| 42. April 28. | e | 19 | 03 | 40 | 17 | - | 3 | | |
| | i | | 04 | 38 | | | | | |
| | eL | | 50 | - | | | | | |
| | F | 20 | 05 | - | | | | | |
| 43. April 29. | eL | 4 | 00 | - | | | | | |
| | F | 4 | $\frac{1}{2}$ | - | | | | | |
| 44. Apr. 29/30 | e | 23 | 41,2 | - | 18 | 3 | 3 | | |
| | eL | | 0 08 | - | | | | | |
| | M | | 18,5 | - | | | | | |
| | F | 0 | $\frac{3}{4}$ | - | | | | | |
| 45. April 30. | P | 11 | 46 | 48 | 17 | 17 | 14 | 8800 | |
| | eS | | 56 | 50 | | | | | |
| | eL | 12 | 10 | - | | | | | |
| | M | | 30,5 | - | | | | | |
| | F | 13 | $\frac{3}{4}$ | - | | | | | |
| 46. Mai 4. | e | 10 | 03 | 27 | 11 | 2 | 2 | | |
| | M | | 5,8 | - | | | | | |
| | F | 10 | 12 | - | | | | | |
| 47. Mai 6. | e | 1 | 49,5 | - | 15 | 6 | 7 | | |
| | eL | 2 | 11 | - | | | | | |
| | M | | 25,1 | - | | | | | |
| | F | 2 | $\frac{1}{4}$ | - | | | | | |
| 48. Mai 6. | eL | 12 | 03 | - | 12 | - | 1 | | |
| | M | | 16,8 | - | | | | | |
| | F | 12 | $\frac{1}{4}$ | - | | | | | |

Nr 6.

vom 6. Mai bis 16. Mai 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

$\lambda = 11^{\circ} 36' 31''$

$h = 528 \text{ m}$

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ϵ | $\frac{r}{T_0^2}$ | V |
|----------------------|-------|------------|-------------------|-----|
| Bis 16. Mai: A_N : | 13,2 | 5,7:1 | 0,0032 | 210 |
| A_E : | 12,5 | 5,3:1 | 0,0029 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|-------------|---------------|------|---------------|---------------|------------|-----------|-------|------------------------|-------------|
| | | h | m | s | | A_N | A_E | | |
| 49. Mai 6. | eL F | 15 | 50 | - | | | | | |
| | | 16 | $\frac{1}{4}$ | | | | | | |
| 50. Mai 8. | iP eL F | 18 | 54 | 54 | 3 | 1 | 3 | S und M fehlen | |
| | | 19 | 18 | - | | | | | |
| | | 20 | $\frac{3}{4}$ | | | | | | |
| 51. Mai 9. | e F | 17 | 12 | | 12, 14, 17 | | | Unregelmässige Wellen. | |
| | | 17 | 40 | | | | | | |
| 52. Mai 9. | eL F | 22 | 13 | | 12 | | | | |
| | | 22 | $\frac{1}{2}$ | | | | | | |
| 53. Mai 10. | e F | 13 | 47 | $\frac{1}{2}$ | | | | | |
| | | 13 | 58 | | | | | | |

N^o 7.

vom 16. Mai bis 29. Mai 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

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$h = 528$ m

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ϵ | $\frac{r}{T_0^2}$ | V |
|---------------------|-------|------------|-------------------|-----|
| Ab 16. Mai: A_N : | 12.5 | 4.9:1 | 0.0041 | 210 |
| A_E : | 12.5 | 4.6:1 | 0.0037 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|---------------|--|------|------------------|----|---------|-----------|-------|------------|-------------|
| | | h | L | S | | A_N | A_E | | |
| 54. Mai 16. | eL F | 12 | 17 | - | | | | | |
| | | 13 | $\frac{1}{4}$ | | | | | | |
| 55. Mai 18. | eP i(S) eL M 1 M 2 C F | 2 | 25,5 | - | | | | | |
| | | | 33 | 57 | | 3 | 2 | | |
| | | | 45 | | | | | | |
| | | 3 | 8,3 | | 22 | 33 | 35 | | |
| | | | 13,4 | | 20 | 25 | 54 | | |
| | | | | | 18 | | | | |
| | | 4 | - | - | | | | | |
| 56. Mai 19. | iP iS eL M F | 15 | 50 | 32 | | | | 2610 | |
| | | | 54 | 46 | | | | | |
| | | | 58 | | | | | | |
| | | 16 | 1,8 | | 10 | 7 | 5 | | |
| | | 16 | 30 | | | | | | |
| 59. Mai 20. | eL F | 4 | 37 | - | | | | | |
| | | 5 | 10 | | | | | | |
| 58. Mai 20. | eP M F | 16 | 16 | 41 | | | | Hilfseben. | |
| | | | 17,3 | | 3 | 2 | 2 | | |
| | | 16 | 20 | - | | | | | |
| 59. Mai 21. | e eL M F | 14 | 19 $\frac{1}{2}$ | | | | | H.U.stört. | |
| | | | 48 | | | | | | |
| | | 15 | 3,5 | | 21 | 3 | 5 | | |
| | | 16 | - | - | | | | | |
| 60. Mai 21. | eL F | 21 | 27 | | | | | | |
| | | 21 | 40 | | | | | | |
| 61. Mai 24/25 | e eS ? eL M 1 M 2 C F | 23 | 43 | 09 | | | | | |
| | | | 52 | 39 | | | | | |
| | | 0 | 03 | | | | | | |
| | | | 19,7 | | 29 | 9 | 32 | | |
| | | | 28,3 | | 18 | 4 | 11 | | |
| | | | | | 16-18 | | | | |
| | | 1 | f | | | | | | |
| 62. Mai 29. | e eL M F | 10 | 35 | - | | | | | |
| | | | 54 | | | | | | |
| | | 11 | 06 | | 17 | 6 | 3 | | |
| | | 11 | 20 | | | | | | |
| 63. Mai 29. | eP S eL M F | 13 | 42 | 17 | | | | 9000 | |
| | | | 52 | 26 | | | | | |
| | | 14 | 13 | | | | | | |
| | | | 20,8 | | 20 | 5 | 9 | | |
| | | 15 | 10 | | | | | | |

N^o 8.

vom 20. Mai bis 18. Juni 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

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$h = 528 \text{ m}$

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Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ϵ | $\frac{r}{T_0^2}$ | V |
|---------|-------|------------|-------------------|-----|
| A_N : | 12,5 | 4,9:1 | 0,0041 | 210 |
| A_E : | 12,5 | 4,6:1 | 0,0037 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen | | | |
|--------------|-------|--|---------------------------------------|----|---------|-----------|-------|----------|-------------|----|-----|-----|
| | | h | m | s | | A_N | A_E | | | | | |
| 64. Mai 30. | eP | 12 | 07 | 30 | 12 | 13 | 11 | (9800) | I.U.stürt. | | | |
| | i(S) | | 18 | 17 | | | | | | | | |
| | eL | | | 38 | | | | | | | | |
| | M 1 | | 49,2 | | | | | | | 29 | 120 | 140 |
| | M 2 | | 51,8 | | | | | | | 24 | 130 | 100 |
| | C | | | | | | | | | 16 | | |
| 65. Juni 4. | P | 15 | - | - | | | | | | | | |
| | eP | 10 | 17 | - | | | | | | | | |
| | eL | | | 54 | | | | | | | | |
| | M 1 | | 59,0 | | 26 | 23 | 34 | | | | | |
| | M 2 | 11 | 9,4 | | 19 | 14 | 13 | | | | | |
| | C | | | | 17 | | | | | | | |
| 66. Juni 5. | P | 13 | - | - | | | | | | | | |
| | eL | 18 | 53 | - | | | | | | | | |
| | M | 18 | 2,5 | | 11 | 2 | 2 | | | | | |
| 67. Juni 6. | P | 19 | | | | | | | | | | |
| | eL | 3 | 30 | | | | | | | | | |
| 68. Juni 11. | P | 4 | - | | | | | | | | | |
| | c | 6 | 05 | - | | | | | | | | |
| | eL | | | 44 | | | | | | | | |
| | M | | 57,4 | | 14 | 3 | 8 | | | | | |
| 69. Juni 13. | P | 8 | $\frac{1}{2}$ | | | | | | | | | |
| | c | 3 | 11 | - | | | | | | | | |
| | e(S) | | 20 | 13 | | | | | | | | |
| | eL | | | 40 | | | | | | | | |
| | M 1 | | 49,4 | | 24 | 3 | 13 | | | | | |
| | M 2 | | 54,4 | | 18 | 2 | 5 | | | | | |
| 70. Juni 14. | P | 4 | 30 | | | | | | | | | |
| | P | 8 | 40 | 56 | | | | 9500 | | | | |
| | S | 9 | 00 | 32 | | | | | | | | |
| | eL | | 19 | 1 | | | | | | | | |
| | M | | 27,7 | | 22 | 4 | 9 | | | | | |
| | P | | Indo geht in das folgende Beton über. | | | | | | | | | |
| 71. Juni 14 | iP | 9 | 55 | 55 | 5 | 9 | 16 | 1300 | | | | |
| | S | | 38 | 16 | 7 | 70 | 80 | | | | | |
| | M | | 40 | - | 13 | 230 | 240 | | | | | |
| | | Schreibnadeln am Papierrand hängen geblieben und abgefallen. | | | | | | | | | | |
| 72. Juni 18. | c | 17 | 28,6 | | | | | | | | | |
| | P | 17 | 40 | - | | | | | | | | |

N^o 9.

vom 18. Juni bis 5. Juli 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

$\lambda = 11^{\circ} 36' 31''$

$h = 528$ m

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ϵ | $\frac{r}{T_0^2}$ | v |
|------------------|-------|------------|-------------------|-----|
| A _N : | 12,5 | 4,9:1 | 0,0041 | 210 |
| A _E : | 12,5 | 4,6:1 | 0,0037 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|--------------|-------|------|------|----|---------|----------------|----------------|--------------------------------------|-------------|
| | | h | m | s | | A _N | A _E | | |
| 93. Juni 19. | e | 0 | 23 | - | 10 | 1 | 2 | | |
| | M | | 27,5 | | | | | | |
| | F | 0 | 40 | - | | | | | |
| 94. Juni 19. | e | 17 | 22,2 | | 9 | 3 | 6 | | |
| | M | | 28,7 | | | | | | |
| | F | 17 | 50 | - | | | | | |
| 95. Juni 20. | eP | 20 | 06 | 52 | 6 | 4 | 4 | | |
| | M | | 7,7 | | | | | | |
| | F | 20 | 16 | - | | | | | |
| 96. Juni 22. | iP | 14 | 02 | 29 | 15-17 | 23 | 26 | 8900 | |
| | S | | 12 | 33 | | | | | |
| | eL | | 18 | - | | | | | |
| | M 1 | | 34,7 | 24 | | | | | |
| | M 2 | | 41,5 | 20 | | | | | |
| | C | | | | | | | | |
| | F | 17 | - | - | | | | | |
| 97. Juni 26. | P | 5 | 17 | 06 | 14-19 | 90 | 125 | | |
| | S ? | | 31 | 23 | | | | | |
| | eL | | 54 | | | | | | |
| | M 1 | 6 | 14,5 | 25 | | | | | |
| | M 2 | | 26,5 | 19 | | | | | |
| | M 3 | | 55,5 | 19 | | | | | |
| | F | 9 | - | - | | | | | |
| 98. Juni 26. | e | 22 | 24 | - | 9 | 1 | 2 | | |
| | M | | 27,8 | | | | | | |
| | F | 22 | 40 | - | | | | | |
| 99. Juni 28. | P | 8 | 55 | 20 | 6-8 | 18 | 23 | 1100 Herd Calabrien (Cosenza). | |
| | iS | | 57 | 16 | | | | | |
| | M | | 58,7 | | | | | | |
| | C | | | | | | | | |
| | F | 9 | 40 | - | | | | | |
| 8V Juni 30. | e | 11 | 13,6 | | 6 | 2 | 2½ | | |
| | M | | 15,5 | | | | | | |
| | F | 11 | 22 | - | | | | | |
| 8X Juli 1. | eL | 4 | 57 | - | 21-24 | | | | |
| | F | 5 | ½ | | | | | | |
| 8Z Juli 5. | eL | 20 | 39 | - | | | | | |
| | F | 21 | 10 | - | | | | | |

Nr 10.

vom 5. Juli bis 21. Juli 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

$\lambda = 11^{\circ} 36' 31''$

$h = 528 \text{ m}$

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ϵ | $\frac{r}{T_0^2}$ | V |
|---------|-------|------------|-------------------|-----|
| A_N : | 12,5 | 4,9:1 | 0,0041 | 210 |
| A_E : | 12,5 | 4,6:1 | 0,0037 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|---------------|-------|------|------|---------|--|-----------|-------|---|-------------|
| | | h | m | s | | A_N | A_E | | |
| 83. Juli 5. | e | 22 | 10 | - | 8 | 2 | 2 | | |
| | M | | 17,5 | | | | | | |
| | F | 22 | 30 | - | | | | | |
| 84. Juli 6. | P | 7 | 09 | 24 | 6 | 13 | 20 | 1900 | |
| | eS | | 12 | 43 | | | | | |
| | M | | 15,7 | | | | | | |
| | F | 7 | 50 | - | | | | | |
| 85. Juli 6. | e | 16 | 29 | - | 18 | 3 | 6 | | |
| | eL | | 51 | | | | | | |
| | M | 17 | 19,0 | | | | | | |
| | F | 18 | | | | | | | |
| 86. Juli 7. | e | 17 | 56 | - | 25 | 17 | 17 | | |
| | i(S) | 18 | 04 | 29 | | | | | |
| | eL | | 14 | - | | | | | |
| | M | | 41,5 | | | | | | |
| | F | 20 | 10 | - | | | | | |
| 87. Juli 8/9. | e | 22 | 29 | - | | | | | |
| | eL | 23 | 05 | | | | | | |
| | F | 0 | 30 | - | | | | | |
| 88. Juli 9. | c | 0 | 37 | - | 15 | 1 | 3 | | |
| | eL | | 49 | | | | | | |
| | M | | 53,0 | | | | | | |
| | F | 1 | 10 | - | | | | | |
| 89. Juli 12. | e | 10 | 37,0 | - | 16 | 24 | 23 | | |
| | i | | 47 | 38 | | | | | |
| | eL | 11 | 10 | - | | | | | |
| | M | | 24,5 | | | | | | |
| | C | | | 12 - 15 | | | | | |
| | F | 13 | - | - | | | | | |
| 90. Juli 13. | eP | 23 | 43 | 29 | | | | Spur eines Nah- Bebens, Herd Rauhe Alb. | |
| | i | | 43 | 31 | | | | | |
| | M | | 43 | 35 | | | | | |
| | F | 23 | 44 | - | | | | | |
| 91. Juli 20. | eP | 12 | 06 | 53 | Nadeln abgefallen. Erdbeben in Süddeutschland. | | | | |
| 93. Juli 21. | e | 22 | 36 | - | 3 | 3 | 3 | | |
| | M | | 37,7 | | | | | | |
| | F | 22 | 45 | - | | | | | |

N^o 12

vom 1. August bis 31. August 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

$\lambda = 11^{\circ} 36' 31''$

$h = 528 \text{ m}$

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ε | $\frac{r}{T_0^2}$ | V |
|---------|-------|---------------|-------------------|-----|
| A_N : | 12,5 | 4,9:1 | 0,0041 | 210 |
| A_E : | 12,5 | 4,6:1 | 0,0037 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|------------------|--------|------|---------------|----|---------|-----------|-------|----------|-------------|
| | | h | m | s | | A_N | A_E | | |
| 102. August 6. | P | 22 | 28 | 17 | | | | 10000 | |
| | S | | 39 | 16 | | | | | |
| | eL | | | 46 | | | | | |
| | M 1 | 23 | 9,5 | | 23 | 170 | 180 | | |
| | M 2 | | 13,5 | | 20 | 120 | 200 | | |
| | M 3 | | 15,6 | | 18 | 80 | 150 | | |
| | C F | | | | 15-17 | | | | |
| 103 August 7. | e | 2 | 35,3 | | | | | | |
| | eL | | 58 | | | | | | |
| | M | 3 | 12 | | 18 | 2 | 6 | | |
| | F | 3 | 40 | - | | | | | |
| 104. Aug. 11 | e | 6 | 46 | - | | | | | |
| | eL | 7 | 17 | | | | | | |
| | F | 8 | $\frac{1}{4}$ | | | | | | |
| 105. Aug. 13. | e | 4 | 39 | 13 | | | | | |
| | (S) ? | | 49 | 45 | | | | | |
| | eL | 5 | 09 | | | | | | |
| | M | | 27,4 | | 18 | 3 | 10 | | |
| 106. Aug. 15. | eP | 19 | 20 | - | | | | | |
| | S | | 26 | 50 | | | | | |
| | eL | | 51 | | | | | | |
| | M 1 | | 58,6 | | 16 | 4 | 8 | | |
| | M 2 | 20 | 4,0 | | 15 | 17 | 20 | | |
| F | 21 | - | - | | | | | | |
| 107. Aug. 17. | e | 17 | 14 | - | | | | | |
| | M | | 15 | | 8 | - | 2 | | |
| | F | 17 | 22 | - | | | | | |
| 108. Aug. 18. | e | 7 | 01 | - | | | | | |
| | M | | 14,5 | | 16 | - | 3 | | |
| | F | 7 | $\frac{1}{2}$ | | | | | | |
| 109. Aug. 19. | e | 5 | 29 | - | | | | | |
| | M | | 41,3 | | 16 | 2 | 2 | | |
| | F | 6 | $\frac{1}{4}$ | | | | | | |
| 100. Aug. 30/31. | e | 23 | 49 | - | | | | | |
| | eL | 0 | 06 | | | | | | |
| | M | | 11,0 | | 16 | 3 | 4 | | |
| | F | 0 | 40 | - | | | | | |

N^o 13.

vom 31. Aug. bis 3. Oktober 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

$\lambda = 11^{\circ} 36' 31''$

$h = 528$ m

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ϵ | $\frac{r}{T_0^2}$ | V |
|---------|-------|------------|-------------------|-----|
| A_N : | 12,5 | 4,9:1 | 0,0041 | 210 |
| A_E : | 12,5 | 4,6:1 | 0,0037 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|---------------|--|----------------|---|----------------|-------------------|-----------|----------|-------------------------|-------------|
| | | h | m | s | | A_N | A_E | | |
| M1. August 31 | e eL M F | 6 7 8 | 25 14 $\frac{1}{4}$ | - | 24 | 4 | 4 | | |
| M2. Aug. 31. | eL M F | 18 18 | 10 21,5 50 | - | 21 | 2 | 7 | | |
| M3. Sept. 1. | eL F | 22 22 | 09 30 | - | | | | | |
| M4. Sept. 2 | e eL F | 19 20 21 | 25 02 - | - | | | | | |
| M5. Sept. 3. | eP (eS) eL M 1 M 2 C F | 21 | 11 22,5 40 57,0 3,7 $\frac{1}{2}$ | - | 22 22 20,22 | 13 15 | 13 13 | | |
| M6. Sept. 16. | eP eL M F | 12 13 | 05 23 33,7 $\frac{1}{4}$ | 48 | 12 | 5 | 3 | | |
| M7. Sept. 30. | iP (S) eL M F | 7 | 37 40 43 45,2 $\frac{1}{2}$ | 39 50 | 12 | 17 | 27 | (1900) | |
| M8. Oktob. 2 | eP iP iS eL M 1 M 2 F | 4 | 36 36 46 59 08 12,6 $\frac{1}{2}$ | 14 19 39 | 21 20 | 8 6 | 14 15 | 9200 Gefühlt in Panama. | |
| M9. Oktob. 3. | eL M F | 1 | 01 8,5 $\frac{1}{2}$ | - | 14 | 3 | 2 | | |

N^o 14.

vom 3. Oktob. bis 14. Okt. 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

$\lambda = 11^{\circ} 36' 31''$

$h = 528$ m

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ϵ | $\frac{r}{T_0^2}$ | V |
|------------------|-------|------------|-------------------|-----|
| A _N : | 12,5 | 4,9:1 | 0,0041 | 210 |
| A _E : | 12,5 | 4,6:1 | 0,0037 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|-----------------|--------------------------------------|------|---------------|----|---------|----------------|----------------|----------|--|
| | | h | m | s | | A _N | A _E | | |
| 120. Oktob. 4. | eP S eL F | 18 | 27 | 49 | 4 | 17 | 21 | 800 | Gefühlt in Süd- Italien (Campo Basso). |
| | | | 29 | 16 | | | | | |
| | | | 29,8 | | | | | | |
| | | | 30,4 | | | | | | |
| | F | 18 | 50 | - | | | | | |
| 121. Oktob. 4. | eP S eL F | 22 | 18 | 13 | | | | 9300 | Gefühlt in Pana- ma. |
| | | | 28 | 40 | | | | | |
| | | | 48 | | | | | | |
| | | 23 | $\frac{1}{4}$ | | | | | | |
| 122. Oktob. 9. | eL F | 19 | 18 | - | | | | | Schwache lange Wellen. |
| | | 19 | $\frac{1}{2}$ | | | | | | |
| 123. Oktob. 9. | eL F | 22 | $\frac{1}{2}$ | - | | | | | do |
| | | 22,9 | - | - | | | | | |
| 124. Okt. 9/10. | eL F | 23 | 42 | - | | | | | do |
| | | 0 | $\frac{1}{4}$ | | | | | | |
| 125. Okt. 11. | e eL M F | 2 | 05 | - | 20 | 15 | 16 | | Ende fällt in das folgende Beben. |
| | | | 30 | | | | | | |
| | | | 46 | | | | | | |
| | | | | | | | | | |
| 126. Okt. 11. | e eL M F | 4 | 27 | - | 22 | 33 | 51 | | M.U.stört. |
| | | | 58 | | | | | | |
| | | 5 | 16,5 | | | | | | |
| | | 7 | - | - | | | | | |
| 127. Okt. 11. | P S eL M 1 M 2 M F | 9 | 22 | 25 | 20 | 45 | 82 | 9000 | |
| | | | 32 | 36 | | | | | |
| | | | 50 | | | | | | |
| | | 10 | 05 | - | | | | | |
| | | | 22 | | | | | | |
| | | | 22 | | | | | | |
| | | 11 | 30 | - | | | | | |
| 128. Okt. 12. | eP eS eL M 1 M 2 F | 17 | 16 | - | 20 | 10 | 13 | | |
| | | | 26,5 | | | | | | |
| | | | 47 | | | | | | |
| | | | 51,5 | | | | | | |
| | | | 56,7 | | | | | | |
| | | 18 | 50 | - | | | | | |
| 129. Okt. 14. | eP iP eL F | 8 | 28 | 08 | 4 | | | | Phaseneinteilung nicht möglich. |
| | | | 28 | 12 | | | | | |
| | | | 50 | | | | | | |
| | | 11 | - | - | | | | | |

N^o 15.

vom 14. Oktob. bis 23. Nov. 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

$\lambda = 11^{\circ} 36' 31''$

$h = 528$ m

Untergrund: Gletscher-Schotter.

Instrument: Astatisches Pendelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ε | $\frac{r}{T_0^2}$ | V |
|------------------|-------|---------------|-------------------|-----|
| A _N : | 12,5 | 4,9:1 | 0,0041 | 210 |
| A _E : | 12,5 | 4,6:1 | 0,0037 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|------------------|-------------------|------|---------------|----|---------|----------------|----------------|----------|--|
| | | h | m | s | | A _N | A _E | | |
| 130. Oktob. 14. | eL F | 16 | 54 | - | | | | | M.U.stört. |
| | | 17,3 | - | | | | | | |
| 131. Oktob. 14. | eL F | 22 | 28 | - | | | | | |
| | | 22,9 | - | | | | | | |
| 132. Oktob. 23. | e eL F | 15 | 23 | - | | | | | F.U.stört. |
| | | | 44 | | | | | | |
| | | 16,2 | - | | | | | | |
| 133. Oktob. 25. | eL F | 15 | 54 | - | 26 | | | | |
| | | 16,3 | - | | | | | | |
| 134. Oktob. 26. | eL F | 23 | 34 | - | 16 - 20 | | | | |
| | | 0 | - | - | | | | | |
| 135. Oktob. 29. | eL F | 5 | 25 | - | 18 | | | | Starke M.U.stört. |
| | | 6 | 00 | - | | | | | |
| 136. Novemb. 6. | e F | 10 | 44 | 19 | | | | | Von starker M.U. überlagert. |
| | | 11 | - | - | | | | | |
| 137. Nov. 10/11. | e eL M F | 21 | 31 | 58 | | | | | |
| | | 22 | 14 | - | | | | | |
| | | | 36,0 | | 22 | 19 | 18 | | |
| | | 23 | $\frac{3}{4}$ | | | | | | |
| 138. Nov. 15. | e i M F | 5 | 46 | 38 | | | | | Starke M.U.stört |
| | | | 46 | 52 | | | | | |
| | | | 47,5 | | - | - | - | | |
| | | 5 | 56 | - | | | | | |
| 139. Nov. 19. | e eL M F | 3 | 43 | - | | | | | Starke M.U.stört |
| | | 4 | 09 | - | | | | | |
| | | | 22-29 | | 21-26 | 19 | 19 | | |
| | | 5 | - | - | | | | | |
| 140. Nov. 21. | e F | 15 | 34,5 | | | | | | Spuren seismische Wellen, von M.U. überlagert. |
| | | 15 | 43 | - | | | | | |
| 141. Nov. 21. | e F | 16 | 16 | - | | | | | do |
| | | 16 | 23 | - | | | | | |
| 142. Nov. 23. | eL M F | 21 | 56 | - | | | | | |
| | | 22 | 06 | | 20 | 12 | 7 | | |
| | | 22 | $\frac{1}{2}$ | | | | | | |

N^o 16.

vom 23. Nov. bis 31. Dezemb 1913

München.

Seismische Aufzeichnungen der K. Bayer. Erdbeben-Hauptstation

$\varphi = 48^{\circ} 8' 46''$

$\lambda = 11^{\circ} 36' 31''$

$h = 528$ m

Untergrund: Gletscher-Schotter.

Instrument: Astatiches Pëndelseismometer nach WIECHERT (Masse 1000 kg).

| | T_0 | ε | $\frac{r}{T_0^2}$ | V |
|------------------|-------|---------------|-------------------|-----|
| A _N : | 12,5 | 4,9:1 | 0,0041 | 210 |
| A _E : | 12,5 | 4,6:1 | 0,0037 | 220 |

| Datum | Phase | Zeit | | | Periode | Amplitude | | Δ | Bemerkungen |
|-----------------|-------|------|------|----|---------|----------------|----------------|----------|---|
| | | h | m | s | | A _N | A _E | | |
| 143. Nov. 25. | eP | 20 | 56 | 09 | 5 | 4 | 6 | | Nahbeben. |
| | i | | 56 | 32 | | | | | |
| | (S) ? | | 56 | 45 | | | | | |
| | M | | 56 | 56 | | | | | |
| | F | 21 | 03 | - | | | | | |
| 144. Dezemb. 1. | eP | 22 | 51 | - | 10 | 8 | 7 | | M.U stört. Nach Zeitungs- ber.Herd Messina. |
| | (S) ? | | 52 | 36 | | | | | |
| | M | | 53,6 | | | | | | |
| | F | 23 | - | - | | | | | |
| 145. Dezemb. 7. | eP | 1 | 31 | 48 | | | | | Nahbeben, von M.U. überlagert.Herd Rauhe Alb. |
| | M | | 33 | 07 | | | | | |
| | F | 1 | 37 | - | | | | | |
| 146. Dezemb. 9. | eL | 0 | 44 | - | 16 | | | | |
| | F | 0 | 54 | - | | | | | |
| 147. Dez. 15. | eL | 18 | 32 | - | 14 | 2 | 2 | | |
| | M | | 36,5 | | | | | | |
| | F | 19 | - | - | | | | | |
| 148. Dez. 21. | e | 15 | 49 | 25 | 16 | 27 | 15 | | M.U.stört. |
| | i | | 58 | 50 | | | | | |
| | (S) ? | 16 | 07 | 18 | | | | | |
| | eL | | 15 | | | | | | |
| | M | | 19,8 | | | | | | |
| | F | 17 | 20 | - | | | | | |
| 149. Dez. 22 | iP | 11 | 39 | 19 | 3 | 1 | 2 | | Nahbeben. |
| | M | | 39 | 50 | | | | | |
| | F | 11 | 42 | - | | | | | |
| 150. Dez. 25. | iP | 6 | 55 | 53 | 11 | 4 | 2 | | |
| | eL | 7 | 07 | | | | | | |
| | M | | 9,6 | | | | | | |
| | F | 7 | 30 | - | | | | | |
| 151. Dez. 29. | eL | 10 | 33 | - | 14,22 | | | | |
| | F | 10 | 52 | - | | | | | |

Periode 1. Januar 1913 - 15. Mai 1913.

| | T_0 | ε | $\frac{\mu}{T_0^2}$ | ψ |
|-------------------|-------|-----------------|---------------------|--------|
| $A_{\mathcal{N}}$ | 13,2 | $\frac{5,7}{1}$ | 0,0032 | 210' |
| $A_{\mathcal{B}}$ | 12,5 | $\frac{5,3}{1}$ | 0,0039 | 220' |

Periode 16. Mai - 31. September 1913.

| | T_0 | ε | $\frac{\mu}{T_0^2}$ | ψ |
|-------------------|-------|-----------------|---------------------|--------|
| $A_{\mathcal{N}}$ | 12,5 | $\frac{4,9}{1}$ | 0,0041 | 210' |
| $A_{\mathcal{B}}$ | 12,5 | $\frac{4,6}{1}$ | 0,0037 | 220' |

Row 1. Januar 1913 - 15. Mai 1913.

| N-S. | | | | E-W. | | | |
|------|-------------------------|----|-------------------------|------|-------------------------|----|-------------------------|
| ↓ | $\frac{1000}{\text{m}}$ | ↓ | $\frac{1000}{\text{m}}$ | ↓ | $\frac{1000}{\text{m}}$ | ↓ | $\frac{1000}{\text{m}}$ |
| 0 | 0 | 30 | 22,5 | 0 | 0 | 30 | 23,8 |
| 1 | 4,7 | 31 | 24,0 | 1 | 4,5 | 31 | 25,5 |
| 2 | 4,7 | 32 | 25,6 | 2 | 4,5 | 32 | 27,4 |
| 3 | 4,7 | 33 | 27,4 | 3 | 4,4 | 33 | 29,1 |
| 4 | 4,6 | 34 | 29,2 | 4 | 4,3 | 34 | 30,9 |
| 5 | 4,4 | 35 | 30,9 | 5 | 4,2 | 35 | 32,7 |
| 6 | 4,3 | 36 | 32,8 | 6 | 4,0 | 36 | 35,0 |
| 7 | 4,2 | 37 | 34,7 | 7 | 3,9 | 37 | 36,9 |
| 8 | 4,1 | 38 | 37,0 | 8 | 3,8 | 38 | 39,2 |
| 9 | 4,0 | 39 | 38,9 | 9 | 3,7 | 39 | 41,2 |
| 10 | 4,0 | 40 | 41,0 | 10 | 3,8 | 40 | 43,4 |
| 11 | 4,1 | | | 11 | 3,9 | | |
| 12 | 4,3 | | | 12 | 4,1 | | |
| 13 | 4,6 | | | 13 | 4,4 | | |
| 14 | 4,9 | | | 14 | 4,9 | | |
| 15 | 5,5 | | | 15 | 5,5 | | |
| 16 | 6,0 | | | 16 | 6,2 | | |
| 17 | 6,7 | | | 17 | 6,9 | | |
| 18 | 7,5 | | | 18 | 7,4 | | |
| 19 | 8,3 | | | 19 | 8,8 | | |
| 20 | 9,1 | | | 20 | 9,8 | | |
| 21 | 10,3 | | | 21 | 11,0 | | |
| 22 | 11,3 | | | 22 | 12,0 | | |
| 23 | 12,5 | | | 23 | 13,4 | | |
| 24 | 13,7 | | | 24 | 14,6 | | |
| 25 | 15,0 | | | 25 | 16,2 | | |
| 26 | 16,4 | | | 26 | 17,6 | | |
| 27 | 18,0 | | | 27 | 19,0 | | |
| 28 | 19,5 | | | 28 | 20,4 | | |
| 29 | 21,0 | | | 29 | 22,0 | | |
| 30 | 22,5 | | | 30 | 23,8 | | |

Row 16. Mai - 31. September 1913.

| N-S. | | | | E-W. | | | |
|------|-------------------------|----|-------------------------|------|-------------------------|----|-------------------------|
| ↓ | $\frac{1000}{\text{m}}$ | ↓ | $\frac{1000}{\text{m}}$ | ↓ | $\frac{1000}{\text{m}}$ | ↓ | $\frac{1000}{\text{m}}$ |
| 0 | 0 | 30 | 24,5 | 0 | 0 | 30 | 23,0 |
| 1 | 4,7 | 31 | 26,3 | 1 | 4,5 | 31 | 24,8 |
| 2 | 4,7 | 32 | 28,1 | 2 | 4,4 | 32 | 26,7 |
| 3 | 4,6 | 33 | 30,0 | 3 | 4,4 | 33 | 28,5 |
| 4 | 4,5 | 34 | 31,9 | 4 | 4,3 | 34 | 30,5 |
| 5 | 4,3 | 35 | 33,8 | 5 | 4,1 | 35 | 32,3 |
| 6 | 4,2 | 36 | 35,8 | 6 | 4,0 | 36 | 34,2 |
| 7 | 4,0 | 37 | 37,8 | 7 | 3,8 | 37 | 36,5 |
| 8 | 3,9 | 38 | 40,1 | 8 | 3,7 | 38 | 39,0 |
| 9 | 3,8 | 39 | 42,5 | 9 | 3,6 | 39 | 41,0 |
| 10 | 3,8 | 40 | 45,0 | 10 | 3,5 | 40 | 43,0 |
| 11 | 3,9 | | | 11 | 3,6 | | |
| 12 | 4,1 | | | 12 | 3,8 | | |
| 13 | 4,4 | | | 13 | 4,1 | | |
| 14 | 4,9 | | | 14 | 4,6 | | |
| 15 | 5,5 | | | 15 | 5,2 | | |
| 16 | 6,2 | | | 16 | 5,9 | | |
| 17 | 7,0 | | | 17 | 6,6 | | |
| 18 | 8,0 | | | 18 | 7,4 | | |
| 19 | 9,0 | | | 19 | 8,4 | | |
| 20 | 10,1 | | | 20 | 9,5 | | |
| 21 | 11,3 | | | 21 | 10,6 | | |
| 22 | 12,5 | | | 22 | 11,7 | | |
| 23 | 13,7 | | | 23 | 12,9 | | |
| 24 | 15,0 | | | 24 | 14,2 | | |
| 25 | 16,5 | | | 25 | 15,6 | | |
| 26 | 18,0 | | | 26 | 17,1 | | |
| 27 | 19,6 | | | 27 | 18,6 | | |
| 28 | 21,2 | | | 28 | 20,0 | | |
| 29 | 22,9 | | | 29 | 21,4 | | |
| 30 | 24,5 | | | 30 | 23,0 | | |