

Veröffentlichungen
der Reichsanstalt für Erdbebenforschung in Jena

Herausgegeben vom Leiter August Sieberg

Heft 22



Seismische Registrierungen in Jena

1. Januar bis 31. Dezember 1933

Als Anhang die wichtigsten Registrierungen
in Hof a. d. S. für die gleiche Zeit

Von

G. Krumbach



Leipzig

Akademische Verlagsgesellschaft m. b. H.

1934

This book was donated to the ISC
from the collection of
Professor Nicolas N Ambraseys
1929-2012

Jena

Reichsanstalt für Erdbebenforschung

Meereshöhe: 195 m

Länge: $\lambda = 11^{\circ} 35' 00''$ ö. v. Gr.

Untergrund: Fester Ton des obersten Röt

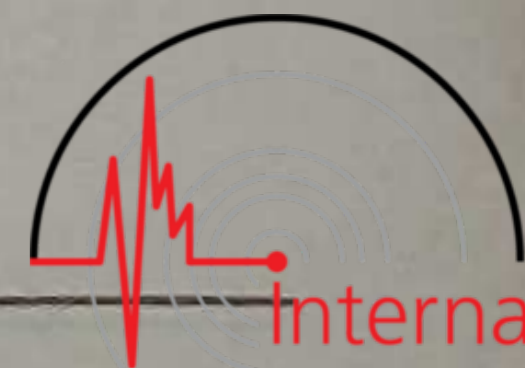
Breite: $\varphi = 50^{\circ} 56' 07''$ N.

Seismische Registrierungen.

Januar, Februar, März

| Konstanten der Apparate | Komponente | V | T_0 | r/T_0 | $\epsilon:1$ | Registriergeschwindigkeit |
|-------------------------|------------|------|-------|---------|--------------|---------------------------|
| Wiechert 1200 kg | NS | 245 | 8.4 | 0.016 | 3.1 | 15 mm/min. |
| | EW | 275 | 8.6 | 0.016 | 2.2 | 15 mm/min. |
| Vertikalapparat 1500 kg | Z | 170 | 3.4 | 0.027 | 3.2 | 15 mm/min. |
| 15000 kg-Pendel | EW | 2200 | 1.3 | — | 3.5 | 60 mm/min. |

| Datum | Phase | Zeiten M. Gr. Z | | | Periode | Amplitude | Zeiten | | | Periode | Amplitude | Zeiten 15000 kg- Pendel | | | Periode | Amplitude | Bemerkungen | | | | | |
|----------------|----------------|-------------------------------|----------------|----|---------|-----------|--------|----|----|---------|-----------|----------------------------------|----|-------|---------|-----------|-------------|-------|----|----------------------------|---|---|
| | | NS | T | A | | | EW | T | A | | | Z | T | A | | | | EW | T | A | | |
| | | h | m | s | s | μ | m | s | s | μ | m | s | s | μ | h | m | s | μ | | | | |
| 1. Jan. | | Starke mikroseismische Unruhe | | | | | | | | | | | | | | | | | | | | |
| 2. Jan. | | Starke mikroseismische Unruhe | | | | | | | | | | | | | | | | | | | | |
| 7. Jan. | e P | 4 | 19.0 | . | . | | 18 | 49 | . | . | | 18 | 48 | . | . | | 18 | 48 | | Vorgeschw. kurz. Umkehr | | |
| | e (S) | | 28 | 48 | . | . | | 28 | 8 | . | . | | 28 | 0 | ? | | 28 | 0 | | | | |
| | e L | | 45 | 0 | . | . | | 45 | 0 | . | . | | 51 | 0 | . | . | | 48 | 0 | | | |
| | M ₁ | | 52 | 5 | 19 | 10 | | 52 | 4 | 19 | 7 | | | | | | 52 | 5 | 20 | | 10 | |
| | M ₂ | | 55 | 5 | 15 | 3 | | 55 | 2 | 16 | 12 | | 55 | 2 | 19 | 13 | | 53 | 3 | | 19 | 8 |
| | M | | 5 | 01 | 5 | 11 | 2 | 00 | 1 | 13 | 2 | | 00 | 1 | 18 | 16 | | 00 | 1 | | 15 | ? |
| F | | 5 | 4 ^h | | | | | | | | | | | | | | | | | | | |
| 9. Jan. | e P | 2 | 09 | 32 | . | . | 1 | 09 | 32 | 6 | 2 | 09 | 30 | . | . | | 09 | 30 | . | | Vorphase kurzperio- disch und überlagert $\Delta = 450$ km | |
| | i | | . | . | . | | | 11 | 19 | 8 | 1 | | | | | | | | | | | |
| | i S | | 15 | 48 | 8 | 5 | | 15 | 47 | 10 | 2 | | 15 | 50 | . | ? | | 15 | 43 | ? | | |
| | e | | . | . | . | | | 17 | 0 | 17 | 8 | | | | | | | | | | | |
| | i | | 19 | 00 | . | . | | 19 | 0 | | | | | | | | | 19 | 0 | 11 | | — |
| | m | | 19 | 2 | 8 | 7 | | 19 | 5 | 10 | 2 | | | | | | | | | | | |
| | e L | | ? | . | . | | | . | . | . | | | . | . | . | | | . | . | . | | |
| M ₁ | | 22 | 5 | 12 | 5 | | | | | | | | | | | | | | | | Anschließend unregelmäßige Schwünge- nungen EW < NS Z schwach | |



| Datum | Phase | Zeiten | | | Periode | Ampli- tude | Zeiten | | | Periode | Ampli- tude | Zeiten | | | Periode | Ampli- tude | Bemerkungen | | |
|-----------|---------------------|---------------------------------|------|-------|---------|----------------|--------|-----|-------|---------|----------------|--------|-----|-------|---------|----------------|-------------|---|-----------------------------|
| | | M. | Gr. | Z. | | | NS | T | A | | | EW | T | A | | | | Z | T |
| | | h | m | s | s | μ | m | s | s | μ | m | s | s | μ | m | s | s | μ | |
| 9. Jan. | M ₂ | 2 | 25.0 | 14 | 8 | | | | | | | | | | | | | | |
| | M | | 27.0 | 10 | 11 | | | | | | | | | | | | | | |
| | C | | | 10/16 | | | | | 10/16 | | | | | | | | | | |
| | F | Geht in mikroseism. Unruhe über | | | | | | | | | | | | | | | | | |
| 21. Jan. | e | 16 | 49 | 48 | | | 49.7 | | | | | | | 50.0 | | | | | Spuren eines Bebens |
| | F | 17 ^b | | | | | | | | | | | | | | | | | |
| 21. Jan. | e ₁ | 10 | 34 | 40 | | | 34.35 | | | i | 34.30 | 4 | 2 | 34.5 | | | | | (Δ = 940 km) |
| | e ₂ | | 30 | 42 | | | 37.37 | | | | | | | 30.5 | | | | | |
| | e ₃ | | 40 | 0 | 16 | | | | | | | | | | | | | | |
| | e(S) | | 45.0 | 10 | 12 | | 45.0 | | | | | | | | | | | | |
| | e | | | | | | 45.50 | 10 | 2 | | | | | 45.50 | | | | | |
| | e | | 47.0 | 31 | 35 | | 47.0 | — | — | | 47.0 | | | | | | | | |
| | e | | 52 | 31 | 19 | 18 | | | | | | | | | | | | | |
| | eL | 20 | 00.0 | | | | 00.0 | | | | 00.0 | | | 00.0 | | | | | |
| | M ₁ | | 04 | 5 | 23 | 5 | | | | | | | | | | | | | |
| | M ₂ | | 09.0 | 31 | 25 | 10.5 | 23 | 5 | | | | | | | | | | | |
| | M ₃ | | 13.5 | 27 | 15 | 13.6 | 19 | 1 | 12.5 | 22 | 20 | 13.5 | 25 | 12 | | | | | |
| | M ₄ | | 19.0 | 17 | 12 | 19.5 | 19 | 10 | 19.5 | | | | | | | | | | |
| | M ₅ | | 20.0 | 15 | 20 | | | | 20.0 | 22 | 20 | 20.0 | 17 | 10 | | | | | |
| | C | | | | 16 | | | | | | | | | | | | | | |
| | F | 22.2 ^b | | | | | | | | | | | | | | | | | |
| 8. Febr. | i ₁ P | 7 | 08.0 | | | 08.0 | | | 08.0 | | | | | | | | | | 15 000 kg durch Un- |
| | i ₂ | | | | | 08.14 | | | 08.15 | | | | | | | | | | baufertigen außer |
| | iL | | 08 | 45 | | 08.43 | | | 08.48 | | | | | | | | | | Betrieb, übrige In- |
| | M | | 09.0 | 8 | 4 | 09.0 | 8 | 3 | 09.0 | ? | | | | | | | | | strumente gestört. |
| | F | 7.2 ^b | | | | | | | | | | | | | | | | | |
| 13. Febr. | i P | 2 | 58 | 2 | | 58.09 | 6 | | | | | | | | | | | | IPK ₁ 0000 km NS |
| | i m | | | | | 58.15 | 6 | 0.5 | | | | | | | | | | | starke mikroseism. |
| | i(PK ₁) | | | | | 50.11 | 4 | 0.6 | | | | | | | | | | | Unruhe |
| | e(S) | | | | | 05.0 | 5 | | | | | | | | | | | | S unentbehr. |
| | eL | 3 | 13.5 | | | 14.5 | | | | | | | | | | | | | |
| | M ₁ | | 16.4 | 8 | 8 | 16.2 | 8 | 2 | | | | | | | | | | | |
| | M ₂ | | 17.2 | 8 | 8 | 17.2 | 8 | 6 | | | | | | | | | | | |
| | M ₃ | | 22.0 | 12 | 11 | 21.9 | 8 | 5 | | | | | | | | | | | |
| | C | | | | 8 | | | 8 | | | | | | | | | | | |
| | F | 3.0 ^b | | | | | | | | | | | | | | | | | |
| 21. Febr. | e ₁ | 15 | 40 | 28 | | 40.45 | | | 40.26 | | | 40.26 | | | | | | | Herd: Schwab. Alb. |
| | i ₂ | | | | | | | | | | | 40.30 | 1.1 | 0.1 | | | | | Starke mikroseism. |
| | i ₃ | | | | | | | | | | | 40.38 | 0.9 | 0.2 | | | | | Unruhe, 1 000 kg |
| | i ₄ | | | | | | | | | | | 40.44 | 0.6 | 0.2 | | | | | enthalt. Perioden |
| | i(L) | | | | | | | | 47.09 | | | 47.08 | | | | | | | von 5 s k. |
| | i | | 47.2 | | | 47.2 | | | | | | 47.10 | | | | | | | |
| | M | | 47 | 17 | 8; 1 | 47.15 | <1 | 8 | 47.17 | <1 | 6 | 47.19 | 1 | 3 | | | | | |
| | F | Geht in das nächste Beben über | | | | | | | | | | | | | | | | | |



| Datum | Phase | Zeiten | | Periode | Ampli- tude | Zeiten | | Periode | Ampli- tude | Zeiten | | Periode | Ampli- tude | Bemerkungen | |
|----------------|---------------------------------|-------------------|---------|---------|----------------|--------|-----|---------|----------------|-------------------------|--------------------|---------|----------------|--|--|
| | | M. | Gr. Z. | | | EW | Z | | | 15 000 kg- Pendel | | | | | |
| | | NS | | T | A | EW | T | A | Z | T | A | EW | T | A | |
| | | h m s | s | μ | m s | s | μ | m s | s | μ | m s | s | μ | | |
| 21. Febr. | i ₁ | 15 49.7 | . | . | 49.7 | . | . | 49 43 | . | . | 49 40 | . | . | Herd: Schwab. Alb. Deutlicher Perioden- wechsel | |
| | i ₂ | 49 49 | . | . | 49.8 | . | . | 49 46 | . | . | 49 51 | 0.9 | 0.3 | | |
| | i ₃ | . | . | . | . | . | . | . | . | . | 50 06 | 0.8 | 0.6 | | |
| | i ₄ | . | . | . | . | . | . | . | . | . | 50 13 | 1.0 | 0.3 | | |
| | i(L) | . | . | . | 50.4 | . | . | 50 25 | . | . | 50 27 | . | . | | |
| | M | 50 33 | 6; 4 | 3 | 50 37 | <1 | 8 | 50 34 | <1 | 6 | 50 40 | 1.1 | 3 | | 1200 kg längere Grundperiode |
| | C | . | . | . | . | . | . | . | . | . | . | 0.8 | . | | |
| F | 15 ⁿ 52 ⁿ | | | | | | | | | | | | | | |
| 22. Febr. | e ₁ | 18 | . | . | . | . | . | . | . | . | 05.4 | . | . | Schwache Aufzeich- nung | |
| | e ₂ | . | . | . | . | . | . | . | . | . | 05 37 | . | . | | |
| | e ₃ | 21 41 | . | . | 21 38 | . | . | . | . | . | 21 44 | . | . | | |
| | M | 22.0 | 8 | 1 | 22.4 | 4 | 0.6 | . | . | . | 22.4 | . | . | | |
| | F | 18.5 ⁿ | | | | | | | | | | | | | |
| 23. Febr. | ep | 8 23.0 | . | . | 23.0 | . | . | 23 00 | . | . | . | . | . | $\Delta P_R - t = 11000 \text{ km}$ Herdgebiet: Chile | |
| | i ₁ P | . | . | . | . | . | . | 23 02 | 2 | 2 | 23 04 | . | . | | |
| | i ₁ PK ₁ | 27.0 | . | . | 27 07 | . | . | 27 02 | 4 | . | 27 08 | . | . | | |
| | i ₁ m | 27.5 | 4 | 3 | 27 12 | 12 | 4 | 27.1 | 5 | 7 | 27 5 | 4 | 0.2 | | |
| | e | 33 34 | . | . | 33.7 | . | . | . | . | . | 33 40 | . | . | Periodenwechsel | |
| | e | 34 11 | . | . | 34 09 | . | . | . | . | . | 34 10 | 10 | 25 | | |
| | i ₁ m | . | . | . | 34 14 | 10 | 6 | . | . | . | 34 23 | 4 | 0.1 | | |
| | e | . | . | . | 34 51 | 6 | 3 | . | . | . | 34 53 | 5 | 0.1 | | |
| | e | . | . | . | 39 16 | 20 | 3 | 39.0 | . | . | 39 3 | . | . | | |
| | e | . | . | . | 41.4 | . | . | . | . | . | . | . | . | | |
| | eL ₁ | 51.0 | . | . | 55.0 | . | . | 55.0 | . | . | 54.0 | . | . | Beginn d. regelmäßi- gen Hauptphase, EW und Z nur ein Maximum | |
| | eL ₂ | 57.0 | . | . | 62.0 | . | . | 62.0 | . | . | 62.0 | . | . | | |
| | M ₁ | 9 03.4 | 24 | 30 | 05.0 | 10 | 50 | 04.0 | 24 | 100 | 05.0 | 20 | 75 | | |
| M ₂ | 11.5 | 20 | 10 | . | . | . | . | . | . | . | . | . | | | |
| C | . | 10 | . | . | 10 | . | . | 10 | . | . | 10 | . | | | |
| F | 10.2 ⁿ | | | | | | | | | | | | | | |
| 24. Febr. | e ₁ | . | . | . | . | . | . | . | . | . | 14 40 | . | . | | Nur bei dem 15000 kg- Pendel deutlich |
| | i ₂ | . | . | . | . | . | . | . | . | . | 14 54 | . | . | | |
| | i ₃ | . | . | . | . | . | . | . | . | . | 14 00 | . | . | | |
| | i ₁ m | . | . | . | . | . | . | . | . | . | 14 08 | 0.5 | 0.2 | | |
| | M ₁ | . | . | . | . | . | . | . | . | . | 14 11 | 1 | 0.3 | | |
| | M ₂ | . | . | . | . | . | . | . | . | . | 14 24 | 1 | 0.5 | | |
| | F | . | . | . | . | . | . | . | . | . | 14 45 ⁿ | . | . | | |
| 1. März | e ₁ | . | . | . | . | . | . | . | . | . | 2 14 33 | . | . | Herd: Schwabische Alb, nur bei dem 15000 kg-Pendel deutlich | |
| | i ₂ | . | . | . | . | . | . | . | . | . | 14 37 | 0.8 | 0.2 | | |
| | i ₃ | . | . | . | . | . | . | . | . | . | 14 44 | 0.6 | 0.2 | | |
| | i ₄ | . | . | . | . | . | . | . | . | . | 14 59 | 1.0 | 0.3 | | |
| | i(L) | . | . | . | . | . | . | . | . | . | 15 17 | . | . | | |
| | M ₁ | . | . | . | . | . | . | . | . | . | 15 25 | 1 | 1.2 | | |
| | M ₂ | . | . | . | . | . | . | . | . | . | 15 31 | 1 | 1 | | |
| F | . | . | . | . | . | . | . | . | . | 2.3 ⁿ | . | . | | | |



| Datum | Phase | Zeiten | | | Periode | | | Ampli- tude | | | Zeiten | | | Periode | | | Ampli- tude | | | Bemerkungen |
|----------|------------------|-------------------|------|----|---------|------|-----|-------------|----|----|--------|----|----|----------------------|------|-----|-------------|---|--|-------------|
| | | M. | Gr. | Z. | NS | T | A | EW | T | A | Z | T | A | 15 000 kg- Pendel | EW | T | A | | | |
| | | h | m | s | s | μ | m | s | s | μ | m | s | s | μ | m | s | s | μ | | |
| 2. März | e | 17 | 43.5 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | Einsatz eines schweren Fernbebens (Nord-Nippon) von 4 1/2 Std. Dauer. In der Maximalphase schlägt die Pendelmasse wiederholt an die Hemmschrauben. Infolge Stromunterbrechung keine Zeitmarkierung A = 1400 | |
| 3. März | e L | 9 | 55.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | Lange Wellen in den Horizontalkomponenten, nur NS deutlich | |
| | M ₁ | 10 | 04.0 | 20 | 20 | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| | M ₂ | 05 | 2 | 20 | 10 | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| | M ₃ | 09 | 5 | 17 | 2 | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| | F | 10.5 ^h | | | | | | | | | | | | | | | | | | |
| 11. März | e ₁ | 2 | . | . | . | . | . | . | . | . | 06.5 | . | . | . | . | . | . | . | Schwaches E. rube ben in den Horizontalkomponenten (gefühl in Sud-Kalifornien) | |
| | e ₂ | 17.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| | e L | 32.0 | . | . | . | 40.0 | . | . | . | . | . | . | . | . | . | . | . | . | | |
| | M ₁ | 42.5 | 19 | 4 | 47.5 | 13 | 0.5 | . | . | . | . | . | . | . | . | . | . | . | | |
| | M ₂ | 47.5 | 16 | 2 | 51.5 | 13 | 1 | . | . | . | . | . | . | . | . | . | . | . | | |
| | F | 5.2 ^h | | | | | | | | | | | | | | | | | | |
| 11. März | e ₁ | 14 | 34.5 | . | . | 34.5 | . | . | . | . | 34.5 | . | . | 34.5 | . | . | . | . | Ebenanfang, besonders Z ₁ sehr schwach | |
| | e ₂ | 44.0 | . | . | . | 44.0 | . | . | . | . | . | . | . | . | . | . | . | . | | |
| | e L | 15 | 01.0 | . | . | 01.0 | . | . | . | . | . | . | . | 01.0 | . | . | . | . | | |
| | M ₁ | 12.0 | 13 | 4 | 11.2 | 12 | 1 | . | . | . | . | . | . | . | . | . | . | . | | |
| | M ₂ | 13.5 | 12 | 2 | 13.5 | 12 | 1 | . | . | . | . | . | . | . | . | . | . | . | | |
| | F | 15.5 ^h | | | | | | | | | | | | | | | | | | |
| 11. März | e ₁ P | 19 | 44 | 48 | . | . | 44 | 47 | 3 | . | . | . | . | 44 | 50 | . | . | . | | |
| | m | . | . | . | . | . | . | . | . | . | . | . | . | 44 | 58 | 1 | 0.2 | . | | |
| | e ₂ | 54 | 27 | . | . | . | . | . | . | . | . | . | . | 54 | 5 | . | . | . | | |
| | e ₃ | 54 | 52 | . | . | 54 | 50 | . | . | . | . | . | . | 54 | 50 | . | . | . | | |
| | e ₄ | 58.0 | 12 | 1 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| | e ₅ | 20 | 01.0 | 12 | 1 | . | . | . | . | . | . | . | . | 20 | 01.0 | . | . | . | | |
| | e L | 10.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | Hauptphase, besonders EW, auffallend schwach | |
| | F | 20.5 ^h | | | | | | | | | | | | | | | | | | |
| 14. März | i P | 1 | 23 | 19 | . | . | 23 | 19 | . | . | 23 | 19 | . | 23 | 19 | . | . | . | | |
| | e L | 27.0 | . | . | . | 27.0 | . | . | . | . | 28.0 | . | . | 28.0 | . | . | . | . | | |
| | M ₁ | 28.5 | 12 | 6 | 28.6 | 10 | 2 | . | . | . | 28.6 | 11 | 7 | 28.6 | 11 | 7 | . | . | | |
| | M ₂ | 29.5 | 12 | 3 | 29.8 | 10 | 1 | 29.6 | 11 | 10 | 29.8 | 9 | 4 | 29.8 | 9 | 4 | . | . | | |
| | F | 2.1 ^h | | | | | | | | | | | | | | | | | | |
| 17. März | i P | 16 | 06 | 49 | . | . | 06 | 50 | . | . | 06 | 46 | 2 | 06 | 49 | . | . | . | Δ = 800 km | |
| | m | . | . | . | . | 07 | 00 | 8 | 1 | 06 | 49 | 3 | +4 | 06 | 52 | 1.4 | 1 | . | | |
| | e (S) | 16.0 | . | . | . | 16.0 | . | . | . | . | . | . | . | 16.0 | . | . | . | . | | |
| | e | 16.5 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | | |



| Datum | Phase | Zeiten | | | Amplitude | | | Zeiten | | | Amplitude | | | Bemerkungen | |
|----------|-------------------|-------------------|---------|-----------------|-----------|---------|-----------------|--------|---------|-----------|-------------------|---------|-----------------|---|--|
| | | M. Gr. Z. | Periode | Amplitude | Zeiten | Periode | Amplitude | Zeiten | Periode | Amplitude | 15 000 kg-Pendel | Periode | Amplitude | | |
| | | NS | T | A | EW | T | A | Z | T | A | EW | T | A | | |
| | | h m s | s | μ | m s | s | μ | m s | s | μ | m s | s | μ | | |
| 17. März | e | 10 21.0 | 20 | 7 | | | | | | | | | | | |
| | eL | 30.0 | . | . | 30.0 | . | . | 33.0 | . | . | 30.0 | | | | |
| | M ₁ | 35.5 | 30 | 25 | 35.5 | 30 | 8 | | | | | | | | |
| | M ₂ | 37.0 | 20 | 20 | 37.4 | 19 | 7 | 37.0 | 24 | 25 | 37.4 | 21 | 25 | | |
| | M ₃ | 40.8 | 19 | 9 | 41.0 | 19 | 6 | 41.0 | 22 | 25 | 41.0 | 22 | 12 | | |
| | M ₄ | 43.0 | 19 | 8 | 42.5 | 16 | 4 | . | . | . | 42.5 | 20 | 10 | | |
| | C | . | | E ₁₁ | . | | E ₁₁ | . | . | . | . | | E ₁₁ | . | |
| F | 17.3 ^b | | | | | | | | | | | | | | |
| 17. März | e | 20 21.0 | . | . | 25.0 | . | . | . | . | . | 25.0 | . | . | EW und Z schwach | |
| | M ₁ | 27.5 | 20 | 7 | | | | | | | | | | | |
| | M ₂ | 30.5 | 20 | 4 | 30.5 | — | — | | | | | | | | |
| | M ₃ | 34.8 | 16 | 6 | 35.5 | 24 | 5 | . | . | . | 35.5 | 20 | | | |
| | M ₄ | 40.5 | 20 | 6 | | | | | | | | | | | |
| F | 21 ^b | | | | | | | | | | | | | | |
| 23. März | e | ? | . | . | . | . | . | . | . | . | . | . | . | | |
| | eL | 18 09.0 | . | . | 10.0 | . | . | 11.0 | . | . | 08.0 | | | Analyse durch Prof. Dr. G. H. R. Burdette | |
| | M ₁ | 11.5 | 12 | 5 | . | . | . | . | . | . | 12.2 | 5 | 0.1 | | |
| | M ₂ | 13.5 | 12 | 2 | . | . | . | 15.5 | 10 | 8 | 15.5 | 11 | 0 | | |
| | F | 18.5 ^b | | | | | | | | | | | | | |
| 23. März | e | . | . | . | . | . | . | . | . | . | 18 51.0 | . | . | Spuren durch Nach- lösen | |
| | F | . | . | . | . | . | . | . | . | . | 52.2 ^b | . | . | | |

April, Mai, Juni 1933



International
Seismological
Centre

| Konstanten der Apparate | Komponente | V | T ₀ | r/T ₀ ² | ε:1 | Registrier-geschwindigkeit |
|-------------------------|------------|------|----------------|-------------------------------|-----|----------------------------|
| Wiechert 1200 kg | NS | 245 | 8.2 | 0.010 | 2.8 | 15 mm/min. |
| | EW | 270 | 8.7 | 0.020 | 2.2 | 15 mm/min. |
| Vertikalapparat 1300 kg | Z | 100 | 3.4 | 0.020 | 2.8 | 15 mm/min. |
| 15 000 kg-Pendel | EW | 2200 | 1.3 | — | 3.4 | 60 mm/min. |

| Datum | Phase | Zeiten | | | Ampli-tude | Zeiten | | | Ampli-tude | Zeiten | | | Ampli-tude | Bemerkungen | |
|-----------|----------------|--------|-------------------|----|------------|--------|-----|-------|------------|--------|------------------|------|------------|---|----|
| | | M. | Gr. | Z. | | M. | Gr. | Z. | | M. | Gr. | Z. | | | |
| | | h | m | s | s | μ | m | s | s | μ | m | s | s | | |
| | | NS | T | A | EW | T | A | Z | T | A | 15 000 kg-Pendel | T | A | | |
| 1. April | e L | 10 | 44.0 | . | . | . | . | . | . | . | . | . | . | Spuren langer Wellen in den Horizontal-komponenten | |
| | M ₁ | | 50.2 | 12 | 3 | | | | | | | | | | |
| | M ₂ | | 52.2 | 13 | 1 | | | | | | | | | | |
| | F | | 17.1 ^b | | | | | | | | | | | | |
| 9. April | e | 2 | 50.0 | . | . | 50.0 | . | 50.0 | . | . | 58 53 | . | . | | |
| | e | 3 | 09.0 | . | . | 09.0 | . | . | . | . | 09.0 | . | . | | |
| | e L | | 30.0 | . | . | 30.0 | . | . | . | . | 30.0 | . | . | | |
| | M ₁ | | 33.5 | 21 | 8 | 33.5 | 19 | 3 | 33.0 | . | 33.5 | 20 | 20 | | |
| | M ₂ | | 38.0 | 14 | 9 | . | . | . | 37.8 | 15 | 22 | 37.8 | 15 | | 12 |
| | M ₃ | | 40.0 | 14 | 4 | 40.0 | 12 | 2 | 40.0 | 15 | 40 | 40.0 | 15 | | 30 |
| | F | | 3.9 ^b | | | | | | | | | | | | |
| 9. April | e L | 4 | 49.0 | . | . | . | . | . | . | . | . | . | . | Lange Wellen in der NS-Komponente ohne deutliche Einsätze | |
| | F | | 5.2 ^b | | | | | | | | | | | | |
| 16. April | e L | 20 | 12.0 | . | . | . | . | . | . | . | . | . | . | desgl. | |
| | M | | 28.5 | 19 | 4 | | | | | | | | | | |
| | F | | 21.7 ^b | | | | | | | | | | | | |
| 19. April | e | 6 | 57.0 | . | . | 57.0 | . | 57.0 | . | . | . | . | . | Überlagerung zweier Beben, 15 000 kg-Pendel gestört | |
| | e | 7 | 28.0 | . | . | . | . | . | . | . | . | . | . | | |
| | e | 29 | 33 | . | . | 29.5 | . | . | . | . | . | . | . | | |
| | m | | 30.0 | 7 | 0.5 | | | | | | | | | | |
| | e L | | 33.8 | . | . | 33.0 | . | 36.0 | . | . | | | | | |
| | M ₁ | | 34.4 | 16 | 6 | | | | | | | | | | |
| | M ₂ | | 38.0 | 16 | 18 | 38.0 | 16 | 13 | 38.0 | 15 | 40 | | | | |
| | M ₃ | | 38.8 | 16 | 18 | 38.8 | 16 | 18 | 38.8 | 15 | 40 | | | | |
| | F | | 8.1 ^b | | | | | | | | | | | | |
| 22. April | i p | 6 | 01 46 | . | . | 01 46 | . | 01 45 | . | . | . | . | . | ΔS-P = 2100km, gefühlt a. d. Insel Kos (Aegäisches Meer) | |
| | i P | | 01 52 | . | . | 01 50 | 7.5 | 01 50 | . | . | . | . | . | | |
| | m | | 01.9 | 8 | 10 | 01.9 | 7.5 | 10 | 01.9 | 5 | 30 | | | | |
| | i | | 02 54 | . | . | 02 54 | 12 | 02.9 | . | . | . | . | . | Periodenwechsel | |

| Datum | Phase | Zeiten | | Periode | Amplitude | Zeiten | | Periode | Amplitude | Zeiten | | Periode | Amplitude | Zeiten | Periode | Amplitude | Bemerkungen | |
|----------------|------------------|---------------------------------|--------|---------|-----------|--------|--------|---------|-----------|--------|--------|---------------------|-----------|--------|---------|-----------|-------------------------------------|----|
| | | M. | Gr. Z. | | | M. | Gr. Z. | | | M. | Gr. Z. | | | | | | | M. |
| | | NS | | T | A | EW | T | A | Z | T | A | 15 000 kg-Pendel EW | T | A | | | | |
| | | h m s | s | μ | | m s | s | μ | m s | s | μ | m s | s | μ | | | | |
| 22. April | i s | 16 05 08 | . | . | . | . | . | . | 05 09 | . | . | . | . | . | . | . | | |
| | i S | 05 18 | . | . | 05 15 | . | . | 05 19 | . | . | . | . | . | . | . | . | | |
| | m | 05 25 | 8 | 25 | 05 27 | 8,5 | 17 | 05 22 | 9 | 50 | . | . | . | . | . | . | | |
| | e L | 06,5 | . | . | 06,7 | . | . | 08,0 | . | . | . | . | . | . | . | . | | |
| | M ₁ | 08,5 | 12 | 45 | 08,5 | 12 | 55 | . | . | . | . | . | . | . | . | . | | |
| | M ₂ | 09,0 | 13 | 40 | 09,0 | 12 | 65 | 09,2 | 13 | 130 | . | . | . | . | . | . | | |
| | M ₃ | 09,9 | 8 | 25 | 10,0 | 10 | 35 | 10,4 | 13 | 120 | . | . | . | . | . | . | | |
| | M ₄ | 11,0 | 14 | 125 | 11,5 | 8,5 | 20 | 11,5 | 6 | 2 | . | . | . | . | . | . | | |
| | C | . | . | 10 | . | . | 10 | . | . | . | . | . | . | . | . | . | . | |
| F | 7,0 ^b | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| 23. April | e L | 7 57,0 | . | . | 57,0 | . | . | . | . | . | . | . | . | . | . | . | Schwache Wellen in der Horizontalen | |
| | M | 8 07,0 | 12 | 1 | 07,0 | 12 | 1 | . | . | . | . | . | . | . | . | . | zur Hauptkomponente | |
| | F | 8,5 ^b | . | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| 27. April | e p | 2 47 00 | . | . | 47 00 | . | . | 47 00 | . | . | 47 00 | . | . | . | . | . | Seismogramm | |
| | i P | 47 07 | . | . | 47 07 | . | . | 47 08 | . | . | 47 08 | . | . | . | . | . | Handgezeichnete Kurve | |
| | m ₁ | 47 08 | 8 | 2 | . | . | . | 47 11 | 4 | . | 47 11 | . | . | . | . | . | Phasen EW | |
| | m ₂ | 47 10 | 8 | 4 | 47 21 | 4 | 4 | 47 21 | 2 | 10 | 47 22 | . | . | . | . | . | Phasen EW | |
| | m ₃ | 47 33 | 6 | 4 | 47 41 | 6 | 1 | 47,0 | 4 | 1 | . | . | . | . | . | . | Phasen EW | |
| | e | 49 33 | 8 | 1 | . | . | . | . | . | . | . | . | . | . | . | . | | |
| | i S | 50 19 | . | . | 50 00 | . | . | . | . | . | 50 00 | . | . | . | . | . | Anfang | |
| | m | . | . | . | 50,4 | 10 | 13 | . | . | . | 50,4 | 4 | 10 | . | . | . | | |
| | e | 57 00 | 9 | 4 | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| | e | 3 00,5 | . | . | . | . | . | . | . | . | 00,5 | . | . | . | . | . | Charakter | |
| | e | 06,0 | 15 | 2 | . | . | . | . | . | . | . | . | . | . | . | . | | |
| | e L ₁ | 10,0 | . | . | 10,0 | . | . | 10,0 | . | . | 10,0 | . | . | 10,0 | . | . | | |
| | M | 13,5 | 25 | 15 | 13,5 | . | . | 13,5 | 25 | 00 | . | . | . | . | . | . | | |
| | e L ₂ | 18,0 | . | . | 18,0 | . | . | 18,0 | . | . | 18,0 | . | . | 18,0 | . | . | Beginn aller | |
| | M ₁ | 22,8 | 12 | 6 | 22,2 | 10 | 13 | 23,0 | 13 | 15 | 22,2 | 13 | 20 | 22,2 | 13 | 20 | Phasen | |
| | M ₂ | 24,5 | 16 | 25 | 24,5 | 15 | 8 | 25,5 | 13 | 18 | 25,5 | 14 | 18 | 25,5 | 14 | 18 | Phasen | |
| | M ₃ | 32,0 | 13 | 6 | 32,2 | 12 | 4 | 32,2 | 12 | 18 | 32,0 | 13 | 5 | 32,0 | 13 | 5 | Phasen | |
| M ₄ | 34,5 | 10 | 12 | 34,7 | 14 | 6 | 35,0 | 15 | 20 | 35,0 | 14 | 5 | 35,0 | 14 | 5 | Phasen | | |
| C | . | . | 10,4 | . | . | 10,4 | . | . | . | . | . | . | . | . | . | . | | |
| F | 5 ^a | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| 1. Mai | e | 19 | . | . | . | . | . | 01 11 | . | . | . | . | . | . | . | . | Schwache Wellen in | |
| | F | 19 ^b 03 ^b | . | . | . | . | . | . | . | . | . | . | . | . | . | . | der Vertikalkomponente | |
| 1. Mai | e | 20 03,1 | . | . | 03,1 | . | . | 03 08 | . | . | 03 08 | . | . | 03 20 | 1,2 | 0,8 | Herdgebiet: Kurilen | |
| | m | . | . | . | . | . | . | 03 09 | 0,5 | 1 | 03 20 | 1,2 | 0,8 | . | . | . | | |
| | e L | 35,0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | Nur bei NS deutlicher | |
| | M ₁ | 42,5 | 12 | 1 | . | . | . | . | . | . | . | . | . | . | . | . | | |
| | M ₂ | 45,0 | 20 | 20 | . | . | . | . | . | . | . | . | . | . | . | . | | |
| F | 21 ^b | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| 8. Mai | e | 10 57 58 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | Herdgebiet: Westlich | |
| | m | 58 59 | 8 | 1 | . | . | . | . | . | . | . | . | . | . | . | . | von Mittelamerika | |
| | e L | 11 10,0 | . | . | 20,0 | . | . | 25,0 | . | . | . | . | . | . | . | . | Schwache Anzeichnung | |
| M ₁ | 29,0 | 16 | 12 | 29,0 | 20 | 8 | 29,0 | 18 | 30 | . | . | . | . | . | . | | | |



| Datum | Phase | Zeiten M. Gr. Z. | | | Zeiten EW | Periode | | | Zeiten Z | Periode | | | Zeiten 15 000 kg- Pendel EW | Periode | | | Bemerkungen | |
|----------|-------------------|-------------------------------|----|----|--------------|-------------------------------|----|-----|-------------|-------------------------------|----|-----|---|---------|----|---|-----------------------------|--|
| | | NS | T | A | | T | A | Z | | T | A | T | | A | | | | |
| | | h | m | s | μ | m | s | s | μ | m | s | s | μ | m | s | s | μ | |
| 8. Mai | M ₂ | 33.5 | 20 | 6 | | 30.0 | 16 | 10 | | 30.2 | 18 | 30 | | | | | | |
| | M ₃ | 35.5 | 16 | 5 | | | | | | | | | | | | | | |
| | F | 12 ^b | | | | | | | | | | | | | | | | |
| 11. Mai | e P | 19 12 57 | . | . | | 12 57 | . | . | | 12 58 | . | . | | | | | | Zerstörendes Beben auf Chalkidike ΔS-P=1000 km |
| | i P | 13 09 | . | . | | 13 09 | . | . | | 13 08 | . | . | 13 09 | | | | | |
| | m | 13 10 | 4 | 1 | | 13 11 | 4 | 5 | | 13 11 | 2 | 2 | | | | | | |
| | i S | 15 53 | . | . | | 15 52 | . | . | | 15.9 | . | . | 15.9 | | | | | |
| | m | 16.0 | 6 | 3 | | | | | | | | | | | | | | |
| | i L | 16 53 | . | . | | 16.2 | . | . | | 16 38 | . | . | 16 37 | | | | | |
| | M ₁ | . | . | . | | 17.5 | 12 | 50 | | 17.3 | 4 | 20 | 17.6 | 3 | 15 | | | |
| | M ₂ | 18.5 | 10 | 80 | | 18.5 | 10 | 45 | | 18.5 | 9 | 200 | 18.5 | 9 | 75 | | | |
| | M ₃ | 21.0 | 8 | 15 | | 21.2 | 8 | 9 | | 21.1 | 6 | 16 | | | | | | |
| | M ₄ | 23.2 | 8 | 12 | | 23.5 | 8 | 7 | | 23.5 | 6 | 8 | | | | | | |
| | C | . | 8 | . | | . | 8 | . | | . | 8 | . | . | 8 | . | | | |
| F | 20 ^b | | | | | | | | | | | | | | | | | |
| 16. Mai | e | 1 | . | . | | . | . | | . | 24 43 | . | . | . | . | . | . | . | Schwache Spuren eines Bebens |
| | e L | 50.0 | | | | | | | | | | | | | | | | |
| | M | 2 02.5 | 24 | 7 | | | | | | | | | | | | | | |
| F | 2.5 ^b | | | | | | | | | | | | | | | | | |
| 19. Mai | e P | 18 07 48 | . | . | | 07.8 | . | . | | 07 46 | . | . | . | . | . | . | . | Herdgebiet: Atlantik ΔS-P=1400 km |
| | e | 19.2 | . | . | | | | | | | | | | | | | | |
| | i e S | 15 44 | . | . | | 15.7 | . | . | | 15.7 | . | . | | | | | | |
| | m | 15 56 | 20 | 20 | | | | | | | | | | | | | | |
| | e L ₁ | 21.0 | . | . | | 21.0 | . | . | | | | | | | | | | |
| | e L ₂ | 28.0 | . | . | | 28.0 | . | . | | 28.0 | . | . | 28.0 | . | . | | Regelmäßige Haupt- phase | |
| | M ₁ | 30.5 | 20 | 20 | | 30.5 | 24 | 5 | | | | | | | | | | |
| | M ₂ | 32.0 | 16 | 20 | | 32.0 | 16 | 10 | | 32.5 | 16 | 2 | 32.2 | 16 | 10 | | | |
| | M ₃ | 33.6 | 14 | 15 | | 33.6 | 16 | 12 | | 33.6 | 13 | 45 | 33.6 | 13 | 14 | | | |
| C | . | ¹⁰ / ₁₂ | . | | . | ¹⁰ / ₁₂ | . | | . | ¹⁰ / ₁₂ | . | . | ¹⁰ / ₁₂ | . | | | | |
| F | 19.2 ^b | | | | | | | | | | | | | | | | | |
| 1. Juni | e | 2 48.0 | . | . | | | | | | | | | | | | | | Spuren seismischer Wellen |
| | F | 50.0 | | | | | | | | | | | | | | | | |
| 2. Juni | e | ca. 8 ^b | . | . | | | | | | | | | | | | | | Beben innerhalb Kon- stantenbestimmung |
| 3. Juni | e L | 17 53.0 | . | . | | 55.0 | . | . | | 18 01.0 | . | . | . | . | . | . | . | Schwachere Beben, nur NS deutlicher |
| | M ₁ | 58.0 | 16 | 2 | | | | | | | | | | | | | | |
| | M ₂ | 18 03.5 | 16 | 6 | | 03.2 | 16 | 2 | | 03.5 | 14 | 20 | | | | | | |
| F | 18.2 ^b | | | | | | | | | | | | | | | | | |
| 8. Juni | e | 18 52.0 | . | . | | 52.0 | . | . | | | | | | | | | | desgl. |
| | F | 19.2 ^b | | | | | | | | | | | | | | | | |
| 10. Juni | e P | 12 11 58 | . | . | | 11 57 | . | . | | 11 56 | . | . | 11 54 | . | . | . | . | Epizentrum: Westl. Island ΔS-P=200 km |
| | i e S | 16.0 | . | . | | 16 00 | . | . | | | | | | | | | | |
| | m | . | . | . | | 16.1 | 9 | 0.5 | | | | | | | | | | |

| Datum | Phase | Zeiten | | | Zeiten | | | Zeiten | | | Zeiten | | | Bemerkungen |
|----------------|------------------|-------------------|-------------------|-----------------|-----------------|----------------|----|--------|----------------|----|-------------------------------|------|-----------------|--|
| | | M. | Gr. | Z. | EW | T | A | Z | T | A | 15 000 kg- Pendel EW | T | A | |
| | | h | m | s | m | s | μ | m | s | μ | m | s | μ | |
| 10. Juni | e L | 12 | 19 | 0 | 21,0 | | | 21,0 | | | | | | |
| | M ₁ | | 22,1 | | 23,2 | 12 | 3 | 10 | 0,5 | | | | | |
| | M ₂ | | 24,1 | | 24,7 | 12 | 1 | 10 | 0,5 | | | | | |
| | C | | | | | $\frac{8}{10}$ | | | $\frac{8}{10}$ | | | | | |
| | F | | 12,7 ^h | | | | | | | | | | | |
| 13. Juni | e L | 21 | 15 | 0 | 15,0 | | | | | | | | | |
| | M | | 20,5 | | 24,0 | 20 | 2 | 20 | 3 | | | | | |
| | F | | 21,7 ^h | | | | | | | | | | | |
| 13. Juni | e | 22 | | | | | | 30 | 42 | | | 30 | 42 | Schwach, -Längs nach E-W-Richtung |
| | F | | 22 ^h | 43 ^m | | | | | | | | | | |
| 18. Juni | i P | 21 | 49 | 50 | 49 | 50 | | 49 | 50 | | | 49 | 50 | Hertz (opt. - Netz- Januar) |
| | m | | | | 50,0 | | 4 | 49,0 | 5 | | | 50,0 | 2 | 2. S. P. ... |
| | e | | 52,9 | | 52,0 | | | | | | | | | |
| | e S | 22 | 00,0 | | 00,0 | | | | | | | 00,0 | | |
| | m | | 00,2 | | 00,23 | | | | | | | | | |
| | e | | 05,4 | | 05,27 | | | 05,6 | | | | | | |
| | m | | | | 05,5 | | 8 | 3 | | | | | | |
| | e | | 00,5 | | 23 | 7 | | | | | | | | |
| | e L ₁ | | 15,0 | | 14,0 | | | | | | | 15,0 | | |
| | e L ₂ | | 21,0 | | 20,5 | | | 21,0 | | | | 20,0 | | Regelmäßige Haupt- phase |
| | M ₁ | | 23,5 | 23 | 75 | 23,5 | 20 | 80 | 24,3 | 25 | 67 | 23,8 | 21 | 20 |
| | M ₂ | | 26,0 | 20 | 75 | 26,0 | 20 | 110 | 26,0 | 21 | 75 | 26,0 | 16 | 10 |
| | M ₃ | | 27,0 | 16 | 85 | 27,0 | 18 | 80 | 28,0 | 16 | 20 | 27,0 | 15 | 90 |
| | M ₄ | | 29,2 | 14 | 18 | 29,2 | 14 | 35 | 29,8 | 14 | 20 | 29,2 | 14 | 32 |
| | M ₅ | | 32,0 | 11 | 10 | 32,0 | 12 | 80 | 31,8 | 14 | 100 | 31,5 | 13 | 4 |
| C | | | $\frac{10}{10}$ | | | | | | | | | | | |
| F | | 23,0 ^h | | | | | | | | | | | | |
| 24. Juni | e P ₁ | 22 | | | 08,5 | | | 08,4 | | | | 08,3 | | Hertz (opt. - Somalia 27.4.1963 - 04.11.1963) |
| | e P' | | | | 12,0 | | | | | | | 12,0 | | |
| | e (SPS) | | 19,0 | | 18,9 | | | | | | | 19,0 | | |
| | m | | | | 19,5 | | 8 | 1 | | | | 19,5 | 8 | |
| | e | | 20,0 | | 19,48 | | | | | | | | | Periodenwechsel |
| | m | | | | 20,0 | | 10 | 2 | | | | | | |
| | e | | 27,2 | 10 | 2 | 27,5 | 10 | 1 | | | | | | |
| | e | | 35,5 | 52 | 100 | | | | | | | | | |
| | e L ₁ | | 37,0 | | 40,0 | | | | | | | 40,0 | | |
| | M ₁ | | 38,0 | 04 | 150 | | | | | | | | | |
| | e L ₂ | | 44,0 | | 44,0 | | | 42,0 | | | | 44,0 | | Regelmäßige Haupt- phase |
| | M ₁ | | 47,5 | 32 | 120 | 48,0 | 32 | 60 | 47,0 | 28 | 100 | 48,0 | 26 | 100 |
| | M ₂ | | 52,0 | 26 | 50 | 51,8 | 26 | 30 | 52,0 | 26 | 70 | 51,8 | 24 | 05 |
| | M ₃ | | 53,8 | 26 | 110 | 54,0 | 24 | 50 | 55,0 | 26 | 100 | 54,5 | 25 | 80 |
| | M ₄ | | 56,0 | 24 | 80 | 55,5 | 24 | 40 | 55,5 | 24 | 70 | 55,5 | 23 | 60 |
| M ₅ | | | | | 23 00,0 | 28 | 35 | 00,0 | 13 | 15 | 00,0 | 18 | 30 | |
| C | | | | | $\frac{18}{20}$ | | | | | | | | $\frac{18}{20}$ | |
| F | | 0,8 ^h | | | | | | | | | | | | |

Juli, August, September 1933

| Konstanten der Apparate | Komponente | V | T ₀ | r/T ₀ ² | ε:1 | Registrier-geschwindigkeit |
|-------------------------|------------|------|----------------|-------------------------------|-----|----------------------------|
| Wiechert 1200 kg | NS | 230 | 8.8 | 0.018 | 3.4 | 15 mm/min. |
| | EW | 250 | 9.3 | 0.019 | 3.0 | 15 mm/min. |
| Vertikalapparat 1300 kg | Z | 155 | 3.4 | 0.025 | 3.4 | 15 mm/min. |
| 15 000 kg-Pendel | EW | 2200 | 1.4 | — | 3.6 | 60 mm/min. |

| Datum | Phase | Zeiten M. Gr. Z. | | | Periode Amplitude | | | Zeiten M. Gr. Z. | | | Periode Amplitude | | | Bemerkungen | | | |
|----------|----------------|-------------------|-------------------|----|-------------------|------|----|------------------|------|----|--------------------------|------|-----|--|----|--|--|
| | | NS | T | A | EW | T | A | Z | T | A | 15 000 kg-Pendel EW | T | A | | | | |
| | | h | m | s | s | μ | m | s | s | μ | m | s | s | μ | | | |
| 9. Juli | e (P) | 1 | 42.0 | . | 42.0 | . | . | . | . | . | 42 00 | . | . | Min.-Lücke, Schwaches Beben; Herdgebiet: Kurilen (ΔS-P = 6 km) | | | |
| | e (S) | | 52.0 | . | | . | | | | | | | | | | | |
| | e L | 2 | 03.0 | . | 10.0 | . | . | . | . | . | 05.0 | | | | | | |
| | M ₁ | | 15.5 | 10 | 4 | 15.5 | 19 | 1 | | | 15.5 | 20 | 20 | | | | |
| | M ₂ | | 20.0 | 16 | 5 | 19.5 | 17 | 2 | 20.5 | 18 | 16 | 19.5 | 17 | | 12 | | |
| | M ₃ | | 23.5 | 17 | 7 | 23.5 | 10 | 2 | 23.5 | 17 | 20 | 23.5 | 10 | | 10 | | |
| | F | | 3 ^h | | | | | | | | | | 10 | | | | |
| 9. Juli | e | 9 | . | . | . | . | . | 40.0 | . | . | 40.0 | . | . | Fällt in den Streifenwechsel, nur NS deutlicher | | | |
| | e L | 10 | 10.0 | | | | | | | | | | | | | | |
| | M ₁ | | 17.5 | 21 | 5 | | | | | | | | | | | | |
| | M ₂ | | 21.5 | 17 | 3 | | | | | | | | | | | | |
| | F | | 11 ^h | | | | | | | | | | | | | | |
| 9. Juli | e p | 12 | 42.0 | . | 42.0 | . | . | 42 30 | . | . | 42 30 | . | . | | | | |
| | i P | | . | . | . | . | . | 42 40 | . | . | 42 40 | . | . | | | | |
| | e | | 52 20 | . | 52.5 | . | . | . | . | . | 52.5 | . | . | | | | |
| | m | | 52.0 | 12 | 2 | | | | | | | | | | | | |
| | e | 13 | 01.0 | | | | | | | | | | | | | | |
| | m | | 01.5 | 23 | 7 | | | | | | | | | | | | |
| | e L | | 04.0 | . | 06.0 | . | . | 06.0 | . | . | 04.0 | | | | | | |
| | M ₁ | | 14.0 | 23 | 15 | 16.0 | 21 | 15 | 16.5 | 18 | — | 16.0 | 21 | | 50 | | |
| | M ₂ | | 20.0 | 19 | 20 | 20.2 | 16 | 3 | 20.2 | 22 | 50 | 19.8 | 16 | | 20 | | |
| | M ₃ | | 21.5 | 20 | 30 | 24.5 | 20 | 10 | 24.5 | 18 | 30 | 24.5 | 20 | | 30 | | |
| F | | 15.2 ^h | | | | | | | | | | | | | | | |
| 9. Juli | e | . | . | . | . | . | . | . | . | . | 20 17 30 | . | . | Schwaches Nabebeben | | | |
| | M | | . | . | . | . | . | . | . | . | 17 48 | 1.3 | 0.2 | | | | |
| | F | | . | . | . | . | . | . | . | . | 20 ^h 18.30 | | | | | | |
| 9. Juli | e ₁ | 21 | . | . | . | . | . | . | . | . | 40.5 | . | . | Spuren langer Wellen | | | |
| | e ₂ | | 51.0 | 10 | | | | | | | | | | | | | |
| | M | | 53.0 | 10 | 0.5 | | | | | | | | | | | | |
| | F | | 22.1 ^h | | | | | | | | | | | | | | |
| 10. Juli | e ₁ | 0 | . | . | . | . | . | . | . | . | 33 48 | . | . | Schwacher Vorläufer-einsatz | | | |
| | e ₂ | | . | . | . | . | . | . | . | . | 33 51 | . | . | | | | |



| Datum | Phase | Zeiten | | | Zeiten | | | Zeiten | | | Zeiten | | | Bemerkungen |
|----------|-------------------|---------------------------------|-----|-------|--------|----|-----------|--------|----|-----------|--------------------------------|----|-----------|---|
| | | M | Gr. | Z. | EW | T | Amplitude | Z | T | Amplitude | 15000 kg-Pendel | T | Amplitude | |
| | | NS | T | A | EW | T | A | Z | T | A | EW | T | A | |
| | | h m s | s | μ | m s | s | μ | m s | s | μ | m s | s | μ | |
| 10. Juli | e L | 4 00.0 | . | . | 00.0 | . | . | . | . | . | . | . | . | Lange Wellen in den Horizontal-komponenten |
| | M ₁ | 10.5 | 16 | 3 | | | | | | | | | | |
| | M ₂ | 17.5 | 16 | 2 | 17.5 | 14 | 1 | | | | | | | |
| | F | 4.6 ^b | | | | | | | | | | | | |
| 10. Juli | e ₁ | 15 | . | . | . | . | . | . | . | . | 11 52 | . | . | Schwacher & Viel langer eines Per- iodens |
| | e ₂ | . | . | . | . | . | . | . | . | . | 11 53 | . | . | |
| | m | . | . | . | . | . | . | . | . | . | 11 58 | 1 | 0.5 | |
| | F | 15 ^b 14 ^m | | | | | | | | | | | | |
| 19. Juli | e P | 20 11 19 | . | . | 11 19 | . | . | 11 20 | . | . | 11 18 | 4 | . | Herdgebiet: Klein- asien (28.7.1939) |
| | e (S) | 14 46 | . | . | 14.8 | . | . | 14.8 | . | . | | | | |
| | m | 14 51 | 6 | 1 | | | | | | | | | | |
| | e L | 16.0 | . | . | 16.0 | . | . | 16.0 | . | . | 16.0 | | | |
| | M ₁ | 17.5 | 6 | 3 | 17.5 | 6 | 3 | 17.5 | 6 | 3 | 17.5 | 5 | 3 | |
| | M ₂ | . | . | . | 17.8 | 6 | 2 | 19.8 | 9 | 4 | 17.8 | 6 | 3 | |
| | F | 20.5 ^b | | | | | | | | | | | | |
| 21. Juli | e L | 21 03.0 | . | . | 03.0 | . | . | . | . | . | . | . | . | Lange Wellen in den Horizontal-komponenten |
| | M | 13.5 | 20 | 4 | 08.0 | 20 | 3 | | | | | | | |
| | F | 21 6 ^b | | | | | | | | | | | | |
| 22. Juli | e ₁ P | 21 07.0 | 12 | . | 07.0 | . | . | 07.0 | . | . | 07 03 | . | . | P von Kurzen Per- ioden überlagert Herdgebiet: Kleinasien |
| | e ₂ | . | . | . | . | . | . | . | . | . | 07 11 | . | . | |
| | m | . | . | . | . | . | . | . | . | . | 07 16 | 1 | 0.2 | |
| | e | 16.8 | . | . | 16.8 | . | . | . | . | . | 16.8 | | | |
| | e L | 22.0 | . | . | 22.0 | . | . | 20.0 | . | . | 22.0 | | | |
| | M ₁ | 26.0 | 20 | 4 | 27.8 | 12 | 3 | | | | | | | |
| | M ₂ | 30.2 | 16 | 2 | 30.0 | 40 | 40 | | | | | | | |
| | M ₃ | . | . | . | 35.2 | 23 | 12 | . | . | . | 35.2 | 23 | 12 | |
| | M ₄ | 39.5 | 24 | 10 | 39.2 | 27 | 12 | . | . | . | 39.2 | 23 | 12 | |
| | M ₅ | 42.0 | 24 | 15 | 42.2 | 20 | 15 | 42.0 | 18 | 15 | 42.2 | 20 | 15 | |
| | M ₆ | 48.5 | 20 | 4 | 48.5 | 20 | 20 | 48.0 | 18 | 30 | 48.2 | 15 | 15 | |
| C | . | 16 | . | . | 16 | . | . | 16 | . | . | 16 | . | | |
| F | 22.5 ^b | | | | | | | | | | | | | |
| 24. Juli | e | . | . | . | . | . | . | . | . | . | 142.3 | . | . | 1.5 0.7 |
| | M | . | . | . | . | . | . | . | . | . | 43.8 | . | . | |
| | F | . | . | . | . | . | . | . | . | . | 9 ^b 48 ^m | . | . | |
| 24. Juli | e | 14.3 ^b | . | . | . | . | . | . | . | . | . | . | . | Spuren langer Wellen in den Horizontal- komponenten |
| 31. Juli | e L | 11 51.0 | . | . | 51.0 | . | . | . | . | . | . | . | . | desgl. |
| | M | 52.6 | 16 | 2 | 52.6 | 15 | 2 | | | | | | | |
| | F | 12 ^b | | | | | | | | | | | | |

| Datum | Phase | Zeiten | | | Amplif- tude | Zeiten | | | Amplif- tude | Zeiten | | | Amplif- tude | Bemerkungen | |
|----------|------------------|-------------------|------------------|-------|-----------------|------------------|------------------|-------|-----------------|------------------|-----|----------------------------------|------------------|---|--|
| | | M. | Gr. | Z. | | M. | Gr. | Z. | | M. | Gr. | Z. | | | |
| | | NS | T | A | | EW | T | A | | Z | T | A | | | |
| | | h m s | s | μ | | m s | s | μ | | m s | s | μ | | | |
| 11. Aug. | eP | 9 05.2 | . | . | . | 05.2 | . | . | . | 05.2 | . | . | . | $(\Delta S-P = 7500 \text{ km})$ Z gestört | |
| | e(S) | 14.0 | . | . | . | 14 08 | 8 | . | . | . | . | . | . | | |
| | eL | 30.0 | . | . | . | . | . | . | . | . | . | . | . | | |
| | M ₁ | 32.0 | 27 | 5 | . | . | . | . | . | . | . | . | . | | |
| | M ₂ | 33.0 | 12 | 1 | . | 34.0 | 12 | 1 | . | . | . | 33.5 | 12 | | - |
| | M ₃ | 35.2 | 10 | 1 | . | 35.5 | 10 | 0.5 | . | . | . | 35.2 | 10 | | 2 |
| | C | . | ^{10/12} | . | . | . | ^{10/12} | . | . | . | . | . | ^{10/12} | | . |
| | F | 10.0 ^b | . | . | . | . | . | . | . | . | . | . | . | | . |
| 12. Aug. | e ₁ | . | . | . | . | . | . | . | . | . | . | 9 57.5 | . | . | 1. Einsatz durch Bodenwühl- undentlich Herdegebiet: Moudon (Schweiz) |
| | e ₂ | . | . | . | . | . | . | . | . | . | . | 58 39 | 1.5 | 0.1 | |
| | e ₃ | . | . | . | . | . | . | . | . | . | . | 58 44 | 1.0 | 0.1 | |
| | M ₁ | . | . | . | . | . | . | . | . | . | . | 59 48 | 2.0 | 1.5 | |
| | M ₂ | . | . | . | . | . | . | . | . | . | . | 10 00 00 | 2.0 | 1 | |
| | F | . | . | . | . | . | . | . | . | . | . | 10 ^b 03 ¹⁰ | . | . | |
| 25. Aug. | eP | 8 | . | . | . | . | . | . | . | . | . | 01 23 | . | . | Herdegebiet: Provinz Szetschwan (China). $\Delta S-P = 7500 \text{ km}$ |
| | iP | . | . | . | . | . | . | . | . | 01 24 | . | . | 01 20 | . | |
| | m | . | . | . | . | . | . | . | . | 01 39 | 5 | 20 | 01 34 | 2 2.4 | |
| | e | . | . | . | . | . | . | . | . | 02 43 | . | . | . | . | |
| | m | . | . | . | . | . | . | . | . | 03.0 | 4 | 1 | . | . | |
| | e | . | . | . | . | . | . | . | . | 04 32 | . | . | . | . | |
| | m | . | . | . | . | . | . | . | . | 04.7 | 9 | 30 | . | . | |
| | eS | 10 22 | . | . | . | 10 21 | . | . | . | . | . | . | 10 21 | . | |
| | m | 10 31 | 7 | 3 | . | 10.5 | 6 | 1 | . | . | . | . | 10 5 | 7 3 | |
| | e | 14 49 | 30 | 50 | . | . | . | . | . | . | . | . | . | . | |
| | e | 17.5 | 38 | 90 | . | 17.5 | . | . | . | . | . | . | . | . | |
| | m | . | . | . | . | 18.0 | 40 | 70 | . | . | . | . | . | . | |
| | eL | 21.0 | . | . | . | 21.0 | . | . | . | 22.0 | . | . | 21.0 | . | |
| | M ₁ | 27.3 | 23 | 250 | . | 27.0 | 23 | 200 | . | 27.2 | 22 | 375 | 27.0 | 22 100 | |
| | M ₂ | 31.5 | 26 | 400 | . | 32.0 | 15 | 600 | . | 32.0 | 22 | 375 | 32.0 | 23 250 | |
| M | 30.8 | 15 | 190 | . | 30.3 | 12 | 350 | . | 30.8 | 18 | 200 | 30.0 | 17 175 | | |
| C | . | ^{15/18} | . | . | . | ^{15/18} | . | . | . | ^{15/18} | . | . | ^{15/18} | | |
| F | 9.5 ^b | . | . | . | . | . | . | . | . | . | . | . | . | | |
| 26. Aug. | eL | 20.5 ^b | . | . | . | . | . | . | . | . | . | . | . | Spuren langer Wellen in den Horizontal- komponenten | |
| 28. Aug. | eP' | 22 39 22 | . | . | . | 39 22 | . | . | . | 39 21 | . | . | 39 19 | . | Weites Erdbeben |
| | m | 39 37 | 0 | 2 | . | . | . | . | . | 39 30 | 4 | 3 | . | | |
| | e | 39 51 | . | . | . | 39.0 | . | . | . | . | . | . | 39.7 | | |
| | m | 40 0 | 8 | 1 | . | . | . | . | . | . | . | . | . | | |
| | e | 41.4 | . | . | . | . | . | . | . | 41.5 | . | . | . | | |
| | m | 41.6 | 15 | 2 | . | . | . | . | . | . | . | . | . | | |
| | e | 46 14 | 12 | . | . | 46 11 | . | . | . | 46 15 | . | . | . | | |
| | m | 46.5 | 12 | 3 | . | 46.5 | 8 | 0.5 | . | 46.3 | 12 | 30 | . | | |
| | e | 49.0 | . | . | . | 49.0 | . | . | . | 49.0 | . | . | 49.0 | . | |
| | m | 49.2 | 24 | 70 | . | 49.2 | 20 | 70 | . | 49.2 | 6 | 3 | 49.2 | 12 3 | |
| | e | 55.0 | . | . | . | 55.0 | . | . | . | 55.3 | . | . | 55.0 | . | |
| | m | 55.9 | 30 | 100 | . | 55.5 | 47 | 80 | . | 57.5 | 11 | 30 | . | | |

| Datum | Phase | Zeiten | | | Periode | Ampli- tude | Zeiten | | | Periode | Ampli- tude | Zeiten | | | Periode | Ampli- tude | Bemerkungen |
|----------|----------------------|-------------------|-----|-------|---------|----------------|--------|-------|-----|-----------------|-------------------------|--------|-------|----|---------|--|-------------|
| | | M. | Gr. | Z. | | | M. | Gr. | Z. | | | M. | Gr. | Z. | | | |
| | | NS | T | A | EW | T | A | Z | T | A | 15 000 kg- Pendel | EW | T | A | | | |
| | | h m s | s | μ | m s | s | μ | m s | s | μ | m s | s | μ | s | μ | | |
| 28 Aug. | e L | 23 05.0 | . | . | 05.0 | . | . | 14.0 | . | . | 05.0 | . | . | . | . | | |
| | M ₁ | 11.4 | 36 | 20 | 11.2 | 40 | 15 | . | . | . | . | . | . | . | . | | |
| | M ₂ | 15.0 | 60 | 200 | 15.0 | ? | . | 19.0 | 26 | 100 | 19.0 | 25 | 30 | . | . | | |
| | M ₃ | 21.5 | 20 | 40 | 22.0 | 20 | 25 | 22.0 | 17 | 95 | 22.5 | 19 | 25 | . | . | | |
| | M ₄ | 25.0 | 20 | 40 | 25.0 | 20 | 25 | 25.0 | 20 | 100 | 25.0 | 18 | 7 | . | . | | |
| | C | . | 16 | . | . | 16 | . | . | 16 | . | . | . | 16 | . | . | . | |
| F | 1.5 ^b | . | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| 29 Aug. | i ₁ | 15 | . | . | 07.0 | 2 | . | 07.0 | . | . | 07.0 | 2 | . | . | . | Verlächer aus Fern- beton ohne deutl. hine Hauptphas | |
| | i ₂ | 14 23 | . | . | 14 23 | . | . | . | . | . | 14 21 | . | . | . | . | | |
| | m | 14.4 | 4 | 3 | 14.4 | 4 | 3 | . | . | . | 14 25 | 4 | 3 | . | . | | |
| | i | . | . | . | 15.0 | 4 | 1 | . | . | . | 15.0 | . | . | . | . | | |
| 2. Sept. | e P | 16 53.3 | . | . | 53.3 | . | . | 53 15 | . | . | 53 15 | . | . | . | . | | |
| | e | 54.9 | . | . | 54.9 | . | . | 54 52 | . | . | 54 50 | . | . | . | . | | |
| | m | . | . | . | . | . | . | 55.0 | . | . | 55.0 | . | . | . | . | | |
| | e | 17 03.0 | . | . | 03.0 | . | . | . | . | . | . | . | . | . | . | | |
| | m | 03.4 | 4 | 3 | 03.3 | 8 | 0.5 | . | . | . | . | . | . | . | . | | |
| e | . | . | . | 04 15 | 0 | 0.5 | . | . | . | . | . | . | . | . | . | | |
| 9. Sept. | i P | 22 | . | . | 27 13 | . | . | 27 09 | . | . | 27 19 | . | . | . | . | Verlächer aus Fern- beton ohne deutl. hine Hauptphas | |
| | i P | 27 15 | . | . | 27 16 | . | . | 27 11 | . | . | 27 16 | . | . | . | . | | |
| | m | 27.4 | 8 | 2 | 27.7 | 6 | 1 | 27 22 | 7 | 69 | 27 23 | 1.5 | 2 | . | . | | |
| | i P R ₁ ? | 29 45 | . | . | 29.0 | . | . | 29 31 | . | . | . | . | . | . | . | | |
| | m | 30.0 | 8 | 3 | 30.0 | 8 | 1 | 29.0 | 4.5 | 7 | . | . | . | . | . | | |
| | i P R ₂ ? | 30.8 | . | . | . | . | . | 30 30 | . | . | . | . | . | . | . | | |
| | m | 31.0 | 8 | . | . | . | . | 31.0 | 5 | 6 | . | . | . | . | . | Flache Wellen mit 30 Hz-Glocken über 100 Hz Maxima | |
| F | 24 ^b | . | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| 21 Sept. | e L | 16 34.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | Spuren für 3 Wellen in der 15-20 Hz- bande | |
| | M ₁ | 39.5 | 15 | 2 | . | . | . | . | . | . | . | . | . | . | . | | |
| | M ₂ | 42.2 | 15 | 2 | . | . | . | . | . | . | . | . | . | . | . | | |
| | F | 10.8 ^b | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| 21 Sept. | e (P) | 15 | . | . | . | . | . | 31 32 | . | . | . | . | . | . | . | | |
| | e (S) | 41.3 | . | . | 41 19 | . | . | . | . | . | . | . | . | . | . | | |
| | e L | 57.0 | . | . | 57.0 | . | . | . | . | . | . | . | . | . | . | In der Hauptphas verlaufende Wellen zuge ohne deutl. liche Maxima | |
| | F | 10.5 ^b | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| 21 Sept. | a ₁ | . | . | . | . | . | . | . | . | . | 3 50 33 | . | . | . | . | Gefühl in der Schweiz, Herd in der Nähe von Brig | |
| | i | . | . | . | . | . | . | . | . | . | 50 34 | 0.8 | 0.2 | . | . | | |
| | i _a | . | . | . | . | . | . | . | . | . | 50 30 | 0.5 | 0.5 | . | . | | |
| | i L | . | . | . | . | . | . | . | . | . | 57 36 | . | . | . | . | | |
| | M ₁ | . | . | . | . | . | . | . | . | . | 57 50 | 1.2 | 0.0 | . | . | | |
| | M ₂ | . | . | . | . | . | . | . | . | . | 58 14 | 1.2 | 0.0 | . | . | | |
| F | . | . | . | . | . | . | . | . | . | 24 ^b | . | . | . | . | | | |

| Datum | Phase | Zeiten | | Periode | Ampli- tude | Zeiten | | Periode | Ampli- tude | Zeiten | | Periode | Ampli- tude | Zeiten 15 000 kg- Pendel EW | Periode | Ampli- tude | Bemerkungen |
|----------------|-------------------|-------------------|----|---------|----------------|--------|----|---------|----------------|--------|-----|---------|----------------|---|---------|----------------|--|
| | | M. Gr. Z. | NS | | | EW | T | | | A | Z | | | | | | |
| 25. Sept. | e P | h m s | s | g | m s | s | μ | m s | s | μ | m s | s | g | | | | |
| | e | 19 00.6 | . | . | 00 36 | . | . | 00 36 | | | | | | | | | |
| | i | . | . | . | 02.8 | | | | | | | | | | | | |
| | i | . | . | . | 08 15 | | | | | | | | | | | | |
| | i m | . | . | . | 08.8 | 12 | 1 | | | | | | | | | | |
| | e L | 15.0 | . | . | 16.0 | . | . | 20.6 | | | | | | | | | |
| | M ₁ | 23.5 | 13 | 40 | 25.5 | 14 | 40 | 25.3 | 15 | 70 | | | | | | | |
| | M ₂ | 28.5 | 12 | 20 | 27.8 | 17 | 30 | 27.8 | 13 | 20 | | | | | | | |
| M ₃ | 33.0 | 15 | 5 | 30.5 | 12 | 10 | | | | | | | | | | | |
| C | . | | 12 | . | 12 | . | | 12 | | | | | | | | | |
| F | 20.2 ^h | | | | | | | | | | | | | | | | |
| 26. Sept. | e P | 3 35.8 | . | . | . | . | . | 35.8 | . | . | . | . | . | . | . | . | Geführt in den Abruzzern, 13. - 14. - Pendel gestört |
| | i | 37 17 | . | . | 37 15 | . | . | 37.3 | | | | | | | | | |
| | i | . | . | . | 37 35 | . | . | 37.6 | | | | | | | | | |
| | i L | 37.7 | . | . | 37 42 | . | . | 37.7 | | | | | | | | | |
| | M | 39.0 | 12 | 6 | 39.0 | 6 | 9 | 38.8 | 4.5 | 3 | | | | | | | |
| | F | 3.8 ^h | | | | | | | | | | | | | | | |
| 27. Sept. | e L | 15 15.0 | . | . | 14.0 | . | . | . | . | . | . | . | . | . | . | . | Lange Wellen in den Horizontalkomponen- ten |
| | M ₁ | 22.5 | 23 | 7 | 22.5 | 23 | 5 | | | | | | | | | | |
| | M ₂ | 31.5 | 23 | 7 | 31.5 | 23 | 5 | | | | | | | | | | |
| | F | 15.8 ^h | | | | | | | | | | | | | | | |

Oktober, November, Dezember 1933

| Konstanten der Apparate | Komponente | V | T ₀ | r/T ₀ ² | ε: 1 | Registrier-geschwindigkeit |
|-------------------------|------------|------|----------------|-------------------------------|------|----------------------------|
| Wiechert 1200 kg | NS | 250 | 9.1 | 0.014 | 4.9 | 15 mm/min |
| | EW | 225 | 10.1 | 0.013 | 5.4 | 15 mm/min |
| Vertikalapparat 1300 kg | Z | 150 | 3.8 | 0.032 | 3.4 | 15 mm/min |
| 15 000 kg-Pendel | EW | 2200 | 1.3 | — | 3.4 | 60 mm/min |

| Datum | Phase | Zeiten | | | Periode | | | Amplitude | | | Zeiten | | | Periode | | | Amplitude | | | Bemerkungen | | | | | |
|----------------|----------------|--------|-----|--------------|---------|----|----|-----------|----|----|--------|----|----|------------------|----|--------------|-----------|----|---|-------------|---|---|--|--|--|
| | | M. | Gr. | Z. | NS | T | A | EW | T | A | Z | T | A | 15 000 kg-Pendel | T | A | EW | T | A | | | | | | |
| | | h | m | s | s | μ | m | s | s | μ | m | s | s | μ | m | s | s | μ | m | s | s | μ | | | |
| 2. Okt. | iP | 15 | 42 | 7 | . | . | 42 | 41 | . | . | 42 | 39 | . | . | 42 | 42 | . | . | | | | Herbstbeben West-Mittelamerikas Luzon-Bebenbeben | | | |
| | m | . | . | . | . | . | 42 | 43 | 4 | 1 | 42 | 8 | 5 | 2 | . | . | . | . | | | | | | | |
| | e | . | . | . | . | . | 44 | 30 | . | . | . | . | . | . | 53 | 19 | . | . | | | | | | | |
| | e | . | . | . | . | . | 53 | 19 | . | . | . | . | . | . | 53 | 19 | . | . | | | | | | | |
| | i | . | . | . | . | . | 53 | 28 | . | . | . | . | . | . | 53 | 24 | . | . | | | | | | | |
| | m | . | . | . | . | . | 53 | 5 | 8 | 2 | . | . | . | . | 53 | 5 | 9 | 1 | | | | | | | |
| | eS | 1 | 53 | 45 | . | . | 53 | 50 | . | . | . | . | . | . | 53 | 50 | . | . | | | | | | | |
| | iS | . | . | . | . | . | 54 | 00 | . | . | . | . | . | . | 54 | 00 | 6 | 1 | ✓ | | | | | | |
| | m | . | 53 | 9 | 12 | 10 | 54 | 0 | 8 | 0 | ✓ | . | . | . | 53 | 1 | 9 | 1 | ✓ | | | | | | |
| | e | . | . | . | . | . | 57 | 38 | . | . | . | . | . | . | 57 | 40 | 8 | 0 | | | | | | | |
| | eL | 10 | 10 | 0 | . | . | 10 | 0 | . | . | 10 | 0 | 8 | . | 10 | 0 | . | . | | | | | | | |
| | M ₁ | . | 20 | 8 | 19 | 7 | 20 | 5 | 17 | 2 | 20 | 5 | 18 | 3 | 20 | 5 | 18 | 13 | | | | | | | |
| | M ₂ | . | 23 | 3 | 17 | 6 | 22 | 9 | 19 | 6 | 23 | 2 | 19 | 10 | 22 | 8 | 20 | 23 | | | | | | | |
| | M ₃ | . | 25 | 3 | 19 | 7 | 22 | 5 | 20 | 15 | 25 | 5 | 18 | 5 | 25 | 5 | 18 | 13 | | | | | | | |
| M ₄ | . | 29 | 5 | 10 | 5 | 29 | 5 | 19 | 10 | 29 | 5 | 18 | 5 | 29 | 5 | 18 | 12 | | | | | | | | |
| C | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | | | | | | | | |
| F | . | 17 | 3 | ^b | . | . | . | . | . | . | . | . | . | . | . | . | . | | | | | | | | |
| 3. Okt. | e | . | . | . | . | . | . | . | . | . | . | . | . | 7 | 50 | 22 | . | . | | | | Luzon-Bebenbeben | | | |
| | eL | . | . | . | . | . | . | . | . | . | . | . | . | 57 | 52 | . | . | | | | | | | | |
| | M ₁ | . | . | . | . | . | . | . | . | . | . | . | . | 58 | 00 | 1 | 0.3 | | | | | | | | |
| | M ₂ | . | . | . | . | . | . | . | . | . | . | . | . | 58 | 10 | 1 | 2 0.3 | | | | | | | | |
| | F | . | . | . | . | . | . | . | . | . | . | . | . | 8 | 9 | ^b | . | . | | | | | | | |
| 4. Okt. | eP | 13 | . | . | . | . | . | . | . | . | . | . | . | 30 | 55 | . | . | | | | | | | | |
| | iP | e | 30 | 50 | . | . | 30 | 50 | . | . | 30 | 50 | . | . | 30 | 50 | . | . | | | | | | | |
| | m | . | . | . | . | . | . | . | . | . | . | . | . | 30 | 57 | 1 | 2 0.3 | | | | | | | | |
| | eL | . | 54 | 0 | . | . | 54 | 0 | . | . | 55 | 0 | . | . | 54 | 0 | . | | | | | | | | |
| | M ₁ | . | 54 | 5 | 21 | 4 | 54 | 5 | 19 | 6 | . | . | . | 54 | 5 | 15 | 12 | | | | | | | | |
| | M ₂ | . | 50 | 5 | 16 | 6 | 55 | 5 | 14 | 3 | . | . | . | 50 | 5 | 14 | 5 | | | | | | | | |
| | M ₃ | . | 50 | 0 | 13 | 2 | 59 | 0 | 12 | 2 | 59 | 3 | 10 | 3 | 50 | 5 | 12 | 1 | | | | | | | |
| | C | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | | | | | | | |
| F | . | 14 | 5 | ^b | . | . | . | . | . | . | . | . | . | . | . | . | . | | | | | | | | |

| Datum | Phase | Zeiten | | Periode | Amplitude | Zeiten | | Periode | Amplitude | Zeiten | | Periode | Amplitude | Bemerkungen | | |
|----------------|--------------------------------|------------------|-------|---------|-----------|--------|-------|---------|-----------|--------|-------|---------------------------------|-----------|---------------------------------------|--|--|
| | | M. Gr. Z. | NS | T | A | EW | T | A | Z | T | A | 15 000 kg-Pendel EW | T | | A | |
| | | h m s | | μ | | m s | s | μ | m s | s | μ | m s | s | μ | | |
| 10. Okt. | e | . | . | . | . | . | . | . | . | . | . | 20 56.0 | . | . | Schwachere Nahbeben | |
| | e L | . | . | . | . | . | . | . | . | . | . | 56 42 | . | . | | |
| | M | . | . | . | . | . | . | . | . | . | . | 56 50 | 1.1 | 0.2 | | |
| | F | . | . | . | . | . | . | . | . | . | . | 20 ^b 58 ^a | . | . | | |
| 10. Okt. | e | . | . | . | . | . | . | . | . | . | . | 21 01.5 | . | . | | |
| | e L | . | . | . | . | . | . | . | . | . | . | 01 47 | . | . | | |
| | M | . | . | . | . | . | . | . | . | . | . | 02.3 | 1.1 | 0.3 | | |
| | F | . | . | . | . | . | . | . | . | . | . | 21 ^b 03 ^m | . | . | | |
| 25. 26. Okt. | e ₁ | 23 52.0 | . | . | . | 52.0 | 13 | . | . | . | . | . | . | . | Schwachere Beben | |
| | e ₂ | 53.0 | 13 | 10 | . | . | . | . | . | . | . | . | . | . | | |
| | e ₃ | 54 34 | 19 | 3 | . | . | . | . | . | . | . | . | . | . | | |
| | e ₄ | 0 00.0 | . | . | . | 00.0 | . | . | . | . | . | . | . | . | | |
| | F | 0.8 ^b | . | . | . | . | . | . | . | . | . | . | . | . | Flach verlaufende Hauptwellen | |
| 3. Nov. | e | 0 | . | . | . | . | . | . | 51 24 | . | . | 51 28 | <1 | 0.5 | Herdgebiet: Bayer Allgäu | |
| | i | . | . | . | . | . | . | . | . | . | . | 51 29 | <1 | 0.5 | | |
| | i | . | . | . | . | 51 5 | . | . | . | . | . | 51 36 | <1 | 0.5 | | |
| | i | 51 44 | . | . | . | . | . | . | . | . | . | 51 48 | 1 | 8 | | |
| | i | . | . | . | . | 51 54 | . | . | 51 44 | . | . | 51 58 | 1 | 8 | | Periodenwechsel |
| | e L | 52.0 | . | . | . | 52.0 | . | . | 52.0 | . | . | 52.0 | . | . | | |
| | M | 52 39 | 4 | 4 | 52 5 | 2 | 9 | 52 36 | 9 | 3 | 52 34 | 1 | 6 | | | |
| | e | 52 49 | 8 | 2 | 52.8 | — | . | 52.8 | — | . | . | . | . | . | | NS 3 langere ungleichmäßige Schwingungen |
| e | 53 47 | 4 | 2 | 53 32 | 4 | 2 | 53 48 | 4 | 2 | . | . | . | . | NS mit EW 3 gleichmäßige Schwingungen | | |
| F | 0 ^b 50 ^m | . | . | . | . | . | . | . | . | . | . | . | . | . | | |
| 20. Nov. | e P | 23 29 02 | . | . | . | 29 02 | . | . | 29 02 | . | . | 29 02 | . | . | As-P = 200 km Herdgebiet: Baden-Bay | |
| | i P | 29 10 | . | . | . | 29 10 | . | . | 29 06 | . | . | 29 09 | . | . | | |
| | m | 29.3 | 10 | 6 | 29.2 | 10 | 2 | 29 11 | 14 | 110 | 29 11 | 3 | 2 | | | |
| | e | 30 42 | . | . | . | 30 42 | . | . | . | . | . | 30 40 | 1 | . | | |
| | i | 30 50 | . | . | . | 30 58 | . | . | 30 52 | . | . | . | . | . | | |
| | m | 31.0 | 12 | 12 | 31.0 | 9 | 5 | 40.0 | 7 | 20 | 31.0 | 4 | 4 | | | |
| | i | 31 38 | . | . | . | . | . | 31 27 | . | . | . | . | . | . | | |
| | m | 31.7 | 12 | 10 | . | . | . | 31.7 | 5 | 8 | . | . | . | . | | |
| | e S | 34 42 | . | . | . | . | . | . | . | . | . | . | . | . | | |
| | i S | 34 58 | . | . | . | 35 02 | . | . | 34.9 | . | . | 35 02 | . | . | | |
| | m | 35.3 | 12 | 45 | 35.3 | 12 | 10 | 35.5 | 9 | 15 | 35.3 | 12 | 40 | | | |
| | e | 36.0 | . | . | . | 36.0 | . | . | 36.0 | . | . | 36.0 | . | . | | Periodenwechsel |
| | m | 36.5 | 28 | 75 | 36.5 | 28 | 50 | 36.5 | 30 | 70 | 36.5 | 20 | 25 | | | |
| | e L | 39.0 | . | . | . | 39.8 | . | . | 40.0 | . | . | 40.0 | . | . | | |
| | M ₁ | 42.5 | 30 | 200 | 42.5 | 30 | 45 | 41.5 | 37 | 550 | 41.5 | 18 | 100 | | | |
| | M ₂ | 44.0 | 22 | 80 | 45.0 | 20 | 170 | 44.5 | 23 | 300 | 44.5 | 18 | 150 | | | |
| M ₃ | 50.5 | 10 | 45 | 47.5 | 20 | 185 | 48.5 | 14 | 200 | 48.5 | 18 | 175 | | | | |
| C | . | | 10/12 | . | . | 10/12 | . | . | 10/12 | . | . | 10/12 | . | | | |
| F | 1.2 ^b | . | . | . | . | . | . | . | . | . | . | . | . | | | |

| Datum | Phase | Zeiten | | | Periode | Amplitude | Zeiten | | | Periode | Amplitude | Zeiten | | | Periode | Amplitude | Bemerkungen |
|----------|----------------|-------------------|-------------------|----|---------|-------------------|--------|-------|-------|---------|--------------------------------|------------------|-----|-----|---|------------------|--|
| | | M. | Gr. | Z. | | | M. | Gr. | Z. | | | M. | Gr. | Z. | | | |
| | | NS | T | A | | | | | | | | 15 000 kg-Pendel | T | A | | | |
| | | h m s | s | μ | m s | s | μ | m s | s | μ | m s | s | μ | m s | s | μ | |
| 22. Nov. | eL | 13 | 40.0 | . | . | 43.0 | . | . | . | . | . | . | . | . | . | . | Lang-Wellen in den Horizontalkomponenten nicht fr. |
| | M ₁ | | 50.0 | 23 | 4 | 50.0 | 23 | 10 | | | | | | | | | |
| | M ₂ | | 56.6 | 10 | 5 | 56.0 | 12 | 1 | | | | | | | | | |
| | M ₃ | | 58.5 | 23 | 5 | 58.0 | 23 | 4 | | | | | | | | | |
| | F | | 14.3 ^h | | | | | | | | | | | | | | |
| 22. Nov. | e | 23 | 15.0 | . | . | 15.0 | . | . | . | . | . | . | . | . | . | . | Erd. |
| | M | | 18.6 | 10 | 3 | 18.6 | 19 | 1 | | | | | | | | | |
| | F | | 23.3 ^h | | | | | | | | | | | | | | |
| 28. Nov. | eP | 11 | 16.6 | . | . | 16.3 ^h | . | . | 16.31 | . | . | 16.3 | . | . | . | 35-1-1) m. d. u. | |
| | m | . | . | . | . | 16.7 | 4 | 1 | 16.7 | 5 | 1 | 16.7 | 4 | 1 | | | |
| | e | 18 | 28 | . | . | 18.0 | . | . | 18.0 | . | . | | . | . | | | |
| | m | 18.6 | 5 | 1 | 18.18 | 4 | 1 | 18.17 | 5 | 2 | | | | | | | |
| | es | 22 | 20 | . | . | 22.20 | . | . | | . | . | 22.3 | . | . | | | |
| | iS | 22 | 28 | . | . | 22.38 | 6 | 1 | | . | . | 22.0 | 3 | 1 | | | |
| | m | 22.5 | 6 | 1 | | | | | | | | | | | | | |
| | eL | 25.0 | . | . | 25.0 | . | . | 28.0 | . | . | 25.0 | . | . | . | . | | |
| | M ₁ | 31.5 | 28 | 20 | 31.5 | 34 | 13 | 33.5 | 13 | 2 | 33.5 | 18 | 25 | | | | |
| | M ₂ | 33.5 | 24 | 40 | 33.5 | 24 | 25 | 30.5 | 13 | 20 | 30.5 | 13 | 2 | | | | |
| | C | . | 10 | . | . | 10 | . | . | 10 | . | . | . | 10 | . | . | | |
| F | | 12.2 ^h | | | | | | | | | | | | | | | |
| 13. Dez. | eL | 22 | 02.0 | . | . | 02.0 | . | . | | . | . | | . | . | | | |
| | M ₁ | | 18.0 | 18 | 14 | 18.0 | 20 | 10 | | | | | | | | | |
| | M ₂ | | 20.5 | 16 | 3 | 20.8 | 18 | 6 | | | | | | | | | |
| | F | | 25 ^h | | | | | | | | | | | | | | |
| 15. Dez. | e ₁ | 7 | . | . | 45.8 | . | . | | | | | | | | | | |
| | e ₁ | . | . | . | 50.0 | . | . | | | | | | | | | | |
| | e ₂ | . | . | . | 52.34 | . | . | | | | | | | | | | |
| | m | . | . | . | 52.7 | 6 | 1 | | | | | | | | | | |
| | eL | 54.0 | . | . | 54.0 | . | . | 50.0 | . | . | 50.0 | . | . | | | | |
| | M | 59.0 | 12 | 5 | 59.0 | 16 | 10 | 59.0 | 13 | 10 | 59.0 | 12 | 4 | | | | |
| F | | 8.2 ^h | | | | | | | | | | | | | | | |
| 27. Dez. | e ₁ | . | . | . | . | . | . | | | | 44.0 | . | . | | Leichtes Nicken, schief ist Barometer (Anzeige) | | |
| | e ₂ | . | . | . | . | . | . | | | | 45.35 | . | . | | | | |
| | eL | . | . | . | . | . | . | | | | 46.0 | . | . | | | | |
| | M ₁ | . | . | . | . | . | . | | | | 46.21 | 1 | 0.5 | | | | |
| | M ₂ | . | . | . | . | . | . | | | | 46.29 | 1.5 | 0.5 | | | | |
| | F | . | . | . | . | . | . | | | | 1 ^h 49 ^m | | | | | | |

1933

Hof a. d. Saale

Station II. Ordnung

Im Besitz des Nordoberfränkischen Vereins für Natur-, Geschichts-, Landes- und Familienkunde in Hof, untergebracht in den Räumen der staatlichen Flughafenfunkstelle

Höhe über dem Meeresspiegel: $h = 565.95$ m Länge: $\lambda = 11^{\circ} 52' 39''$ ö. v. Gr.
 Untergrund: Alluvium über Devonfelsen Breite: $\varphi = 50^{\circ} 18' 49''$ N.

Konstanten der Instrumente

| Zeit | Apparat | Komponente | V | T_0 | r/T_0^2 | $\epsilon:1$ | Registrier- geschwindigkeit |
|--------------------------|-----------------------------|------------|-----|-------|-----------|--------------|--------------------------------|
| I. Viertel- jahr | Wiechert 200 kg 80 kg | NW-SE | 130 | 4.0 | 0.050 | 3.0 | 10 mm/min. |
| | | SW-NE | 125 | 4.0 | 0.070 | 3.4 | |
| | | Z | 45 | 3.0 | 0.044 | 2.8 | |
| II. Viertel- jahr | w. o. w. o. | NW-SE | 135 | 4.8 | 0.040 | 3.0 | w. o. |
| | | SW-NE | 135 | 4.0 | 0.020 | 3.7 | |
| | | Z | 60 | 2.8 | 0.130 | 3.8 | |
| III. Viertel- jahr | w. o. w. o. | NW-SE | 135 | 4.8 | 0.030 | 4.0 | w. o. |
| | | SW-NE | 145 | 5.0 | 0.022 | 3.4 | |
| | | Z | 75 | 2.4 | 0.145 | 3.8 | |
| IV. Viertel- jahr | w. o. w. o. | NW-SE | 135 | 4.8 | 0.028 | 2.0 | w. o. |
| | | SW-NE | 125 | 5.5 | 0.014 | 3.5 | |
| | | Z | 75 | 2.4 | 0.105 | 4.2 | |

Bearbeitung der stärkeren seismischen Registrierungen.

| Datum | Phase | Zeiten | | P-Periode | | Amplitude | | Zeiten | | P-Periode | | Amplitude | | Bemerkungen |
|----------|-------|--------|-----|-----------|----|-----------|----|--------|----|-----------|----|-----------|----|-------------|
| | | M. | Gr. | Z. | NW | SE | T | A | SW | NO | T | A | Z | |
| | | h | m | s | s | μ | m | s | s | μ | m | s | s | μ |
| 21. Jan. | e_1 | 19 | 45 | 0 | . | . | 17 | 0 | . | . | | | | |
| | e_2 | | 44 | 0 | . | . | 17 | 0 | . | . | | | | |
| | e_3 | | | | . | . | 32 | 5 | . | . | | | | |
| | c L | 20 | 10 | 0 | . | . | 00 | 0 | . | . | | | | |
| | M_1 | | 22 | 5 | | 17 | 10 | 22 | 5 | 17 | 30 | | | |
| | M_2 | | 20 | 0 | | 17 | 10 | 20 | 0 | 15 | 15 | | | |
| | F | | 20 | 7 | | | | | | | | | | |
| 2. März | e P | 17 | 43 | 10 | . | . | 43 | 14 | . | . | 43 | 22 | . | . |
| | i P | | 43 | 31 | . | . | 43 | 26 | . | . | 43 | 28 | . | . |
| | m | | 43 | 40 | 3 | 3 | 43 | 40 | 17 | 300 | 43 | 39 | 11 | 600 |

Zerstörendes Beben
in Nord-Nippon
AS-Passagen km

| Datum | Phase | Zeiten | | | | Zeiten | | | | Zeiten | | | Bemerkungen |
|-----------|--------------------|-------------------|----|---------|-----------|--------|------|---------|-----------|--------|---------|-----------|-------------|
| | | M. Gr. Z. | | Periode | Amplitude | SW-NO | | Periode | Amplitude | Z | Periode | Amplitude | |
| | | NW-SE | T | A | SW-NO | T | A | Z | T | A | | | |
| | | h m s | s | μ | m s | s | μ | m s | s | μ | | | |
| 2. März | i PR ₁ | 17 40.0 | 8 | - | 46 23 | 12 | 80 | 46 19 | | | | | |
| | i | | | | 48 06 | 14 | 55 | 48.0 | 11 | 150 | | | |
| | e S | 53 31 | | | 53.0 | | | | | | | | |
| | m | 54 14 | 14 | 100 | 53.7 | 20 | 200 | | | | | | |
| | e | 58 40 | | | 59.0 | | | | | | | | |
| | m | 18 00.0 | 12 | 50 | 18 00.2 | 34 | 1000 | | | | | | |
| | e L ₁ | 05.0 | | | 07.0 | | | | | | | | |
| | M ₁ | 08.0 | 70 | 2000 | 10.5 | 57 | 2500 | | | | | | |
| | e L ₂ | 13.0 | | | 14.0 | | | 12.0 | | | | | |
| | M ₁ | 16.0 | 28 | 3500 | 14.5 | 28 | 1000 | 13.5 | 33 | 250 | | | |
| | M ₂ | 24.0 | 17 | 1300 | 23.0 | 12 | 450 | 22.5 | 20 | 120 | | | |
| C | | | 14 | | | 14 | | | 14 | | | | |
| F | 21 ^b | | | | | | | | | | | | |
| 22. April | i P | 0 04 40 | | | 04 40 | | | | | | | | |
| | m | 04 8 | 7 | 14 | 04.8 | 7 | 14 | | | | | | |
| | i S | 05 0 | | | 05.5 | | | | | | | | |
| | m | 05 2 | 9 | 5 | 05.3 | 9 | 20 | | | | | | |
| | e L | 07 0 | | | 07.0 | | | | | | | | |
| | M ₁ | 08.5 | 17 | 85 | 08.8 | 11 | 100 | | | | | | |
| | M ₂ | 09.5 | 10 | 45 | 09.5 | 10 | 100 | | | | | | |
| | M ₃ | 10.2 | 13 | 50 | 11.0 | 12 | 80 | | | | | | |
| | C | | | 13 | | | 10 | | | | | | |
| F | 0.5 ^b | | | | | | | | | | | | |
| 27. April | e P | 2 47 00 | | | 47 00 | | | | | | | | |
| | i P | 47 25 | | | 47 40 | | | | | | | | |
| | m | | | | 47.0 | 6 | 2 | | | | | | |
| | e S | | | | 50 24 | | | | | | | | |
| | m | | | | 50.5 | 7 | 2 | | | | | | |
| | e L | 3 17 0 | | | 10.0 | | | | | | | | |
| | M ₁ | | | | 13.4 | 24 | 20 | | | | | | |
| | M ₂ | | | | 19.0 | 13 | 10 | | | | | | |
| | M ₃ | 23.5 | 13 | 10 | 23.5 | 14 | 10 | | | | | | |
| | C | | | | | | 9.0 | | | | | | |
| F | 4 ^b | | | | | | | | | | | | |
| 11. Mai | e ₁ (P) | 19 13.0 | | | 13.0 | | | | | | | | |
| | e ₂ (S) | 19.0 | | | 19.0 | | | | | | | | |
| | e L | 19.7 | | | 19.7 | | | | | | | | |
| | M ₁ | 18.0 | 10 | 120 | 18.0 | 14 | 130 | | | | | | |
| | M ₂ | 19.0 | 10 | 75 | 19.5 | 11 | 95 | | | | | | |
| | C | | | 8 | | | 8 | | | | | | |
| | F | 19.5 ^b | | | | | | | | | | | |
| 13. Juni | e | 21 50.0 | | | 50.0 | | | | | | | | |
| | e L | 22 18.0 | | | 18.0 | | | | | | | | |
| | M ₁ | 33.8 | 20 | 200 | 24.3 | 20 | 30 | | | | | | |
| | M ₂ | 28.0 | 14 | 10 | 29.5 | 14 | 110 | | | | | | |
| | C | | | | | | | | | | | | |
| | F | 23 ^b | | | | | | | | | | | |

Wentz 201 200
25-1 1000

Wentz 201 200
Karte 128 P
1000



| Datum | Phase | Zeiten | | | Amplitude | Zeiten | | | Amplitude | Zeiten | Periode | Amplitude | Bemerkungen |
|-----------|------------------|-------------------|------------------|-------|------------------|------------------|-------|-----|-----------|--------|---------|---|--|
| | | M. | Gr. | Z. | | SW—NO | T | A | | | | | |
| | | NW—SE | T | A | | | | | | | | | |
| | | h m s | s | μ | m s | s | μ | m s | s | μ | | | |
| 25. Juni | e ₁ | 22 08.5 | . | . | 08.5 | . | . | . | . | . | . | . | |
| | e ₂ | 12.0 | . | . | 12.0 | . | . | . | . | . | . | . | |
| | e ₃ | 19.0 | . | . | 19.0 | . | . | . | . | . | . | . | |
| | e L | 34.0 | . | . | 34.0 | . | . | . | . | . | . | . | |
| | M ₁ | 40.5 | . | . | 40.5 | 45 | 70 | . | . | . | . | . | |
| | M ₂ | . | . | . | 45.5 | 37 | 80 | . | . | . | . | . | |
| | M ₃ | 54.5 | 20 | 200 | 54.5 | 23 | 170 | . | . | . | . | . | |
| | C | . | | | . | ^{10/20} | | . | . | . | . | . | |
| F | 0.0 ^b | | | | | | | | | | | | |
| 25. Aug. | e P | 8 01 23 | . | . | 01 23 | . | . | . | . | . | . | . | Herdgebiet: Provinz Szetschwan (China) ($\Delta S-P = 2 \text{ sec/km}$) |
| | m | . | . | . | 01 40 | 7 | 2 | . | . | . | . | | |
| | e | 05 40 | . | . | 05 40 | . | . | . | . | . | . | | |
| | m | . | . | . | 05.7 | 6 | 4 | . | . | . | . | | |
| | e S | . | . | . | 10.5 | . | . | . | . | . | . | | |
| | m | . | . | . | 10.6 | 7 | 2 | . | . | . | . | | |
| | e L | 22.0 | . | . | 22.0 | . | . | . | . | . | . | | |
| | M ₁ | 26.0 | 34 | 750 | 26.0 | 35 | 750 | . | . | . | . | | |
| | M ₂ | 30.5 | 28 | 250 | 30.5 | 23 | 300 | . | . | . | . | | |
| | M ₃ | 32.0 | 14 | 80 | 32.0 | 14 | 110 | . | . | . | . | | |
| C | . | ^{10/10} | | . | ^{10/10} | | . | . | . | . | | | |
| F | 9.2 ^b | | | | | | | | | | | | |
| 25. Sept. | e L | 10 20.0 | . | . | 20.0 | . | . | . | . | . | . | Lange Wellen in den Horizontalkomponen- ten | |
| | M ₁ | 25.5 | 11 | 30 | 25.5 | 17 | 50 | . | . | . | . | | |
| | M ₂ | 27.0 | 12 | 40 | 27.5 | 11 | 30 | . | . | . | . | | |
| | M ₃ | 28.5 | 11 | 20 | 29.0 | 17 | 80 | . | . | . | . | | |
| | C | . | 12 | . | . | 12 | | . | . | . | . | | |
| | F | 19.0 ^b | | | | | | | | | | | |
| 26. Sept. | e | 3 35.0 | . | . | 35.0 | . | . | . | . | . | . | Geführt in den Abruzzen | |
| | e L | 37.5 | . | . | 37.5 | . | . | . | . | . | . | | |
| | M ₁ | 38.8 | 5 | 6 | 38.8 | 6 | 8 | . | . | . | . | | |
| | F | 3.6 ^b | | | | | | | | | | | |
| 20. Nov. | e P | 23 20.0 | . | . | 20.0 | . | . | . | . | . | . | Herdgebiet: Baffin- Bay ($\Delta S-P = 4.4 \text{ sec/km}$) | |
| | i P | . | . | . | 29 10 | . | . | . | . | . | . | | |
| | m | . | . | . | 29.4 | 11 | 60 | . | . | . | . | | |
| | e | 31.0 | 6 | 3 | 31.0 | 11 | 120 | . | . | . | . | | |
| | e | . | . | . | 31 27 | 5 | | . | . | . | . | | |
| | e S | 35 25 | 11 | 30 | 35 22 | 11 | 100 | . | . | . | . | | |
| | e L | 39.0 | . | . | 39.0 | . | . | . | . | . | . | | |
| | M ₁ | . | . | . | 41.5 | 33 | 330 | . | . | . | . | | |
| | M ₂ | 46.5 | 16 | 80 | 46.5 | 16 | 180 | . | . | . | . | | |
| | M ₃ | 49.0 | 16 | 120 | 49.0 | 12 | 100 | . | . | . | . | | |
| | C | . | ^{10/12} | | . | ^{10/12} | | . | . | . | . | | |
| F | 1 ^b | | | | | | | | | | | | |