

WIEN, K.K. Zentralausstellung f. Meteorologie u. Geodynamik

Seismische Aufzeichnungen.

$\varphi = 48^{\circ} 14' 9''$  n.  $\lambda = 16^{\circ} 21' 7''$  ö.v.Gr. Meereshöhe = 198 m Untergrund: Löß, darunter

Instrumente: Astrol. Horizontalpendel n. Wiechert (Masse 1000 kg), astrol. Vertikal- [Lehm.

Pendel n. Wiechert (Masse 1300 kg), Conrad-Pendel (Masse 24 kg), Mikrozeitmograph n. Vicentini.

|        | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{1}{T_0^2}$ |
|--------|-----|----------------|--------------|-------------------|
| AN:    | 160 | 9.5            | 7            | 0.0051            |
| AE:    | 190 | 8.5            | 4            | 0.0022            |
| Az:    | 185 | 2.3            | 5            | 0.005             |
| Conrad | 16  | 4.4            | 6            | 0.0017            |

| No & Datum | Phase            | Zeit<br>M. Z. Greenw. |      |    | Periode | Amplitude      |                |                | $\Delta$     | Bemerkungen |
|------------|------------------|-----------------------|------|----|---------|----------------|----------------|----------------|--------------|-------------|
|            |                  | h                     | m    | s  |         | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |              |             |
| 1. 4. Jan. | ePZ              | 13                    | 39   | 34 |         |                |                |                | cca 10.000   |             |
|            | eS?              |                       | 47.1 |    |         |                |                |                |              |             |
|            | IR:SN            |                       | 48   | 45 |         |                |                |                |              |             |
|            | IR:SE            |                       | 48   | 46 |         |                |                |                |              |             |
|            | eL               | 14                    | 14   |    |         |                |                |                |              |             |
|            | MN               |                       | 37.2 |    | 19      | 380            |                |                |              |             |
|            | M <sub>1</sub> E |                       | 32   |    | 22      |                | 215            |                |              |             |
|            | M <sub>2</sub> E |                       | 38   |    | 19      |                | 180            |                |              |             |
|            | MZ               |                       | 31   |    | 20      |                |                | 50             |              |             |
|            | F                | 16 1/2                |      |    |         |                |                |                |              |             |
| 2. Jan.    | eE               | 18                    | 21   |    |         |                |                |                |              |             |
|            | ME               |                       | 23.7 |    | 5       |                | 4              |                |              |             |
|            | F                |                       | 30   |    |         |                |                |                |              |             |
| 3. 9. Jan. | ePZ              | 17                    | 47.6 |    |         |                |                |                |              |             |
|            | MN               |                       | 49.3 |    | 3       | 2              |                |                |              |             |
|            | ME               |                       | 49.4 |    | 4       |                | 3              |                |              |             |
|            | F                |                       | 55   |    |         |                |                |                |              |             |
|            |                  |                       |      |    |         |                |                |                | J. Schneider |             |

WIEN, k.k. Zentralanstalt für Meteorologie und Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ}14'9''$  n.  $\lambda = 16^{\circ}21'7''$  ö.v. Gr. Meereshöhe = 198 m Untergrund: Löss, darunter Lehm

Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 160 | 9.5            | 7            | 0.0051            |
| A <sub>E</sub> : | 190 | 8.5            | 4            | 0.0022            |
| A <sub>Z</sub> : | 185 | 23             | 5            | 0.005             |

| N <sup>o</sup> & Datum            | Phase            | Zeit<br>M. Z. Greenw. |        |    | Periode | Amplitude      |                |                | $\Delta$     | Bemerkungen |
|-----------------------------------|------------------|-----------------------|--------|----|---------|----------------|----------------|----------------|--------------|-------------|
|                                   |                  | h                     | m      | s  |         | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |              |             |
| 13. Jan.                          | ePZ              | 6                     | 35     | 9  | 20      | 25             | 30             | 10450          |              |             |
|                                   | eSE              |                       | 47     | 2  |         |                |                |                |              |             |
|                                   | eLE              | 7                     | 12     |    |         |                |                |                |              |             |
|                                   | M <sub>1</sub> N |                       | 18     |    |         |                |                |                |              |             |
|                                   | M <sub>1</sub> E |                       | 18-19  |    |         |                |                |                |              |             |
| F geht in das folgende Beben über |                  |                       |        |    |         |                |                |                |              |             |
| 5. 13. Jan.                       | ePZ              | 8                     | 35     | 5  | 40      | 260            | 250            | 9500           |              |             |
|                                   | eRP              |                       | 40     | 4  |         |                |                |                |              |             |
|                                   | iSE              |                       | 46     | 08 |         |                |                |                |              |             |
|                                   | eLNE             | 9                     | 08     |    |         |                |                |                |              |             |
|                                   | M <sub>1</sub> N |                       | 15-16  |    |         |                |                |                |              |             |
|                                   | M <sub>1</sub> E |                       | 16     |    |         |                |                |                |              |             |
|                                   | M <sub>2</sub> N |                       | 23 1/2 |    |         |                |                |                |              |             |
|                                   | M <sub>2</sub> E |                       | 23 1/2 |    |         |                |                |                |              |             |
| MZ                                |                  | 27                    |        |    |         |                |                |                |              |             |
| F                                 |                  | 11 1/2                |        | 25 |         | 100            |                |                |              |             |
|                                   |                  |                       |        |    |         |                |                |                | M. Schneider |             |

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$\varphi = 48^{\circ}14.9' n.$   $\lambda = 16^{\circ}21.7' \ddot{o}.v.g.$  Meereshöhe = 198 m Untergrund: Löß, darunter Lehm

Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

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| Datum        | Phase             | Zeit<br>M. Z. Greenw. |        |      | Periode           | Amplitude               |                         |                         | $\Delta$<br>km | Bemerkungen  |
|--------------|-------------------|-----------------------|--------|------|-------------------|-------------------------|-------------------------|-------------------------|----------------|--|
|              |                   | h                     | m      | s    |                   | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |                |  |
| 6. 24. Jan.  | iPZ+              | 6                     | 59     | 09   | 12<br>12<br>11-12 | 640                     | 530                     | 235                     | 2000           | Herd wahrscheinl.:<br><u>Armenien.</u>   |
|              | iSN+              | 7                     | 02     | 33   |                   |                         |                         |                         |                |  |
|              | iSE+              |                       | 02     | 35   |                   |                         |                         |                         |                |  |
|              | eLN               |                       | 55     |      |                   |                         |                         |                         |                |  |
|              | eLE               |                       | 56     |      |                   |                         |                         |                         |                |  |
|              | MN                |                       | 6.7    |      |                   |                         |                         |                         |                |  |
|              | ME                |                       | 9.7    |      |                   |                         |                         |                         |                |  |
|              | MZ                |                       | 9 1/2  |      |                   |                         |                         |                         |                |  |
| F            | 8 1/2             |                       |        |      |                   |                         |                         |                         |                |  |
| 7. 25 Jan.   | iPZ               | 11                    | 46     | 21   |                   |                         |                         |                         |                | die übrigen Phasen von der Mi-V verdeckt.  |
| 8. 26. Jan.  | iPZ+              | 7                     | 39     | 32   | 10<br>10          | $\geq 510^{*})$         | 490                     | 220                     | 700-800        | Herd wahrscheinl.:<br><u>Ostgebiet der Transylv. Alpen.</u><br>* Die Feder der N-Komponente schreibt über d. Papierrand. |
|              | S <sub>2</sub> N  |                       | 41     | (02) |                   |                         |                         |                         |                |  |
|              | iLN+              |                       | 41     | 40   |                   |                         |                         |                         |                |  |
|              | MN                |                       | 42 1/2 |      |                   |                         |                         |                         |                |  |
|              | ME                |                       | 42-43  |      |                   |                         |                         |                         |                |  |
|              | MZ                |                       | 42.2   |      |                   |                         |                         |                         |                |  |
|              | F                 | 8 3/4                 |        |      |                   |                         |                         |                         |                |  |
| 9. 26. Jan.  | ePZ               | 12                    | 24     | 52   |                   |                         |                         |                         |                | } durch Mi-Umwirkung gestört.  |
|              | (MN)              |                       | (25.8) |      |                   |                         |                         |                         |                |  |
|              | F                 |                       | 30     |      |                   |                         |                         |                         |                |  |
| 10. 26. Jan. | iPZ+              | 12                    | 45     | 10   |                   |                         |                         |                         |                | }  |
|              | eS <sub>2</sub> N |                       | (56.2) |      |                   |                         |                         |                         |                |  |
|              | eLN               | 13                    | 30     |      |                   |                         |                         |                         |                |  |
|              | F                 |                       | 35     |      |                   |                         |                         |                         |                |  |
| 11. 26. Jan. | ePZ               | 17                    | 22.0   |      | 10                |                         | 5                       |                         |                | }  |
|              | ME                |                       | 24.9   |      |                   |                         |                         |                         |                |  |
|              | F                 |                       | 30     |      |                   |                         |                         |                         |                |  |
| 12. 27. Jan. | ePZ               | 17                    | 44.5   |      |                   |                         |                         |                         |                | } spur.  |
|              | M                 | "                     | 47.0   |      |                   |                         |                         |                         |                |  |
|              | F                 | "                     | 50     |      |                   |                         |                         |                         |                |  |

einander

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$\varphi = 48^{\circ} 14' 9''$  n.  $\lambda = 16^{\circ} 21' 7''$  ö.v. Gr. Meereshöhe = 198 m Untergrund: Löß, darunter Lehm

Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 160 | 9.5            | 7            | 0.0051            |
| A <sub>E</sub> : | 190 | 8.5            | 4            | 0.0022            |
| A <sub>Z</sub> : | 185 | 2.3            | 5            | 0.005             |

| N <sup>o</sup> & Datum | Phase   | Zeit<br>M. Z. Greenw.       |  |                      | Periode                                   | Amplitude               |                         |                         | $\Delta$<br>km                                     | Bemerkungen |
|------------------------|---|-----------------------------|--|----------------------|---|-------------------------|-------------------------|-------------------------|--|-------------|
|                        |   | h                           | m  | s                    |   | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |  |             |
| 29. I.                 | ePZ<br>MN<br>ME<br>F                                | 18                          | 42.7<br>45.2<br>46.2<br>54                 |                      | 8<br>7                                    | 5                       | 6                       |                         |  |             |
| 14. 30. I.             | PZ<br>eS?E<br>eLE<br>ME<br>F                        | 5                           | 00<br>3.0<br>4.2<br>5.6<br>12              | 10 ± 7*              | 40  |                         | 3                       | 1650                    | Stundenlücke                                       |             |
| 15. 30. I.             | ePZ<br>IS?N<br>MN<br>F                              | 13                          | 24<br>26.6<br>28.7<br>35                   | 59                   | 5   | 3                       |                         |                         |  |             |
| 16. 30. I.             | ePZ<br>eL<br>F                                      | 20<br>21<br>22 1/4          | 56<br>(56)                                 | 03                   |   |                         |                         |                         |  |             |
| 17. 31. I.             | ePZ<br>eS<br>eLE<br>MN<br>ME<br>F                   | 18<br>19<br>20 <sup>R</sup> | 16.8<br>28?<br>03<br>5-6<br>11-12          |                      | 28<br>19                                  | 12                      | 15                      | > 10.000                |  |             |
| 18. 1. II.             | iPZ-  | 2                           | 34   | 25                   |   |                         |                         |                         | Peines Fernbeobachtung; weitere Phasen unkenntlich |             |
| 19. 1. II.             | ePZ<br>iPZ+<br>iSN-<br>iSE<br>eLME<br>MN<br>ME<br>F | 7<br>8<br>9 1/2             | 48<br>48<br>59<br>59<br>18<br>26 3/4<br>27 | 52<br>53<br>20<br>21 | 9<br>14<br>18                             | 45<br>95                | 180                     | 9400                    |  |             |
| 20. 5. II              | iPZ-  | 14                          | 43   | 38                   | die übrigen Phasen von der M.-D. verdeckt |                         |                         |                         |  |             |
| 21. 6. II              | iPN<br>eS?<br>eL<br>F                               | 11                          | 03<br>(13.7)<br>(30)                       | 57                   |   |                         |                         |                         |  |             |
| 22. 6. II              | ePN<br>F  | 13                          | 20<br>25                                   |                      |   |                         |                         |                         | Spur   |             |
| 23. 6. II.             | ePN<br>eSE<br>eLE<br>MN<br>ME<br>F                  | 14                          | 42.6<br>44.5<br>45.6<br>47.3<br>48.1       |                      | 9<br>8                                    | 33                      | 50                      | 1050                    |  |             |
| 24. 6. II.             | ePN<br>eSN<br>eLN<br>MN<br>ME<br>F                  | 22                          | 3.8<br>13.8?<br>28<br>37<br>37 1/2         |                      | 20<br>22                                  | 30                      | 90                      |                         |  |             |

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Instrumente: Siehe Bericht Nr 1.

Wiechert {

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|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 160 | 9.5            | 7            | 0.0051            |
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| Nr & Datum     | Phase                             | Zeit<br>M. Z. Greenw. |        |  | Periode  | Amplitude               |                         |                         | $\Delta$<br>km   | Bemerkungen |
|----------------|-----------------------------------|-----------------------|--------|--|----------|-------------------------|-------------------------|-------------------------|--|-------------|
|                |                                   | h                     | m      | s  |          | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |  |             |
| 25. 11. II. 16 | iPZ+                              | 8                     | 48     | 22   |          |                         |                         |                         | Peines Fern-<br>bebens. An-<br>dere Phasen<br>unkönnlich |             |
| 26. 14. II     | PZ<br>eSE<br>eLE<br>MN<br>ME<br>F | 10                    | 15     | 25<br>25.6?<br>55<br>11 07<br>01<br>11 1/2 | 22       |                         | 10                      | (9000)                  |  |             |
| 27. 15. II.    | PZ<br>eSN<br>eL<br>F              | 11                    | 47     | 04 ± 1*)<br>56 1/2<br>12 17<br>13          |          |                         |                         | 8200                    | *) Minuten-<br>licke.<br>Hauptphase<br>gestört.          |             |
| 28. 16. II.    | PZ<br>eL<br>ME<br>F               | 5                     | 4 1/2? | 8.0<br>11.7<br>20                          | 7        |                         | 4                       |                         |  |             |
| 29. 20. II.    | PZ<br>eSN<br>eL<br>MN<br>ME<br>F  | 18                    | 00     | ± 10*)<br>10.2<br>21<br>14<br>46<br>19 3/4 | 15<br>17 | 20                      | 26                      | 8800                    | *) Stunden-<br>licke                                     |             |

Schneider

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 Instrumente: *Siehe Bericht No 1.*

*Wiechert* {

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|------------------|-----|----------------|--------------|-------------------|
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| No & Datum  | Phase   | Zeit<br>M. Z. Greenw. |                            |    | Periode | Amplitude      |                |                | $\Delta$     | Bemerkungen          |
|-------------|---|-----------------------|----------------------------|----|---------|----------------|----------------|----------------|--------------|----------------------|
|             |   | h                     | m                          | s  |         | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |              |                      |
|             |   | h                     | m                          | s  | s       | $\mu$          | $\mu$          | $\mu$          | km           |                      |
| 30. 23. II. | ePZ<br>eL<br>ME<br>F  | 10                    | 30.3<br>33.1<br>33.5<br>36 |    | 8       |                | 2-3            |                |              |                      |
| 31. 27. II. | iPZ -<br>eSN<br>e(L)<br>M <sub>1</sub> E<br>M <sub>2</sub> E<br>MN<br>F | 20                    | 34<br>45.2<br>50<br>52     | 13 |         |                | 160<br>120     |                | ca.<br>10300 |                      |
| 32. 28. II. | iPZ<br>eN<br>ME<br>F  | 13                    | 23<br>37<br>45             | 35 | 8       |                | 4              |                |              |                      |
| 33. 29. II. | ePZ<br>eLE<br>ME<br>F   | 15                    | 3.6<br>21<br>23<br>33      |    | 12      |                | 2              |                |              |                      |
| 34. 1. III. | ePZ<br>F  | 23                    | 55<br>57                   | 04 |         |                |                |                |              |                      |
| 35. 4. III. | eL<br>ME<br>F   | 8                     | 23<br>26<br>30             |    | 18      |                | 2              |                |              | einige lange Wellen. |

*M. Schneider*

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 Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

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| N <sup>o</sup> & Datum | Phase | Zeit<br>M. Z. Greenw. |        |    | Periode    | Amplitude               |                         |                         | $\Delta$<br>km  | Bemerkungen |
|------------------------|-------|-----------------------|--------|----|------------|-------------------------|-------------------------|-------------------------|---|-------------|
|                        |       | h                     | m      | s  |            | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |   |             |
| 36. 7. III.            | ePZ   | 13                    | 40     | 30 | 10         |                         | 1-2                     | 2600                    |   |             |
|                        | eSNE  |                       | 44.7   |    |            |                         |                         |                         |   |             |
|                        | eLE   |                       | 50     |    |            |                         |                         |                         |   |             |
|                        | ME    |                       | 51 1/2 |    |            |                         |                         |                         |   |             |
|                        | F     | 14                    | 05     |    |            |                         |                         |                         |   |             |
| 37. 12. III.           | iPZ-  | 3                     | 24     | 49 | 4-5<br>1-2 | 325                     | 110                     | ca 400                  | Herd:<br>West-Kroatien.<br>Registr. der N-S<br>Komp. infolge<br>Streifendeposites<br>nicht erhalten |             |
|                        | iLE   |                       | 25     | 40 |            |                         |                         |                         |   |             |
|                        | ME    |                       | 26     | 16 |            |                         |                         |                         |   |             |
|                        | MZ    |                       | 26     | 06 |            |                         |                         |                         |   |             |
|                        | F     | 4                     | 00     |    |            |                         |                         |                         |   |             |
| 38. 12. III.           | ePZ   | 21                    | 14     | 40 | 2 1/2      | 3                       |                         |                         |   |             |
|                        | ME    |                       | 15     | 42 |            |                         |                         |                         |   |             |
|                        | F     |                       | 18     |    |            |                         |                         |                         |   |             |

J. Schneider

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 Instrumente: Siehe Bericht No 1.

Wischert

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| No & Datum   | Phase                                       | Zeit<br>M. Z. Greenw. |      |  | Periode  | Amplitude               |                         |                         | $\Delta$<br>km | Bemerkungen |
|--------------|---|-----------------------|------|--|----------|-------------------------|-------------------------|-------------------------|----------------|-------------|
|              |   | h                     | m    | s                                      |          | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |                |             |
| 39. 13. III. | eN<br>F                                     | 4                     | 027  | 03 1/2                                 |          |                         |                         |                         |                |             |
| 40. 14. III. | eN<br>MN<br>F                               | 0                     | 42.4 | 43 06<br>47                            | 2        | $\leq 1$                |                         |                         |                |             |
| 41. 18. III. | PZ<br>iSN,e<br>eLNE<br>MN<br>F              | 1                     | 07   | 55±1*<br>17 51<br>43<br>46             | 22       | 4                       |                         | 8700                    | *Minutenlücke  |             |
| 42. 19. III. | ePZ<br>eL<br>F                              | 12                    | 18.8 | 13 14<br>20                            |          |                         |                         |                         | starr          |             |
| 43. 26. III. | ePZ+<br>iPZ-<br>eSN<br>eLE<br>MN<br>ME<br>F | 0                     | 04   | 49<br>51<br>15.2<br>43<br>46 1/2<br>47 | 15<br>13 | 2                       | 2-3                     | 9300                    |                |             |
| 44. 30. III. | eP<br>eLN<br>MN<br>F                        | 1                     | 55.9 | 2 29<br>30                             | 15       | 2                       |                         |                         |                |             |

Schneider

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Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

|                  | V   | T <sub>0</sub> | $\epsilon : 1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|----------------|-------------------|
| A <sub>N</sub> : | 160 | 9.5            | 7              | 0.0051            |
| A <sub>E</sub> : | 190 | 8.5            | 4              | 0.0022            |
| A <sub>Z</sub> : | 185 | 2.3            | 5              | 0.005             |

| N <sup>o</sup><br>Datum | Phase             | Zeit<br>M. Z. Greenw. |        |    | Periode        | Amplitude               |                         |                         | $\Delta$<br>km | Bemerkungen |
|-------------------------|-------------------|-----------------------|--------|----|----------------|-------------------------|-------------------------|-------------------------|----------------|-------------|
|                         |                   | h                     | m      | s  |                | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |                |             |
| 45. 3. IV.              | iPz-              | 10                    | 45     | 17 | 4<br>5         | 13                      | 12                      |                         |                |             |
|                         | MN                |                       | 45.6   |    |                |                         |                         |                         |                |             |
|                         | ME                |                       | 46.2   |    |                |                         |                         |                         |                |             |
|                         | F                 |                       | 55     |    |                |                         |                         |                         |                |             |
| 46. 5. IV.              | ePz               | 20                    | 43.3   |    | 22             | 5                       |                         |                         |                |             |
|                         | eS <sub>2</sub> E |                       | 50     |    |                |                         |                         |                         |                |             |
|                         | eL                | 21                    | 15     |    |                |                         |                         |                         |                |             |
|                         | MN                |                       | 18-20  |    |                |                         |                         |                         |                |             |
|                         | F                 | 21 1/2                |        |    |                |                         |                         |                         |                |             |
| 47. 7. IV.              | iPz-              | 9                     | 38     | 46 | 45<br>15<br>16 | 25                      | 110<br>22               | 9650                    |                |             |
|                         | iSN               |                       | 49     | 28 |                |                         |                         |                         |                |             |
|                         | eLNE              | 10                    | 01     |    |                |                         |                         |                         |                |             |
|                         | M <sub>1</sub> E  |                       | 4-5    |    |                |                         |                         |                         |                |             |
|                         | MN                |                       | 26     |    |                |                         |                         |                         |                |             |
|                         | M <sub>2</sub> E  |                       | 25 1/2 |    |                |                         |                         |                         |                |             |
|                         | F                 | 11 3/4                |        |    |                |                         |                         |                         |                |             |
| 48. 15. IV              | ePz               | 12                    | 44     | 36 | 20             | 10                      | 6                       | 9800                    |                |             |
|                         | eSN               |                       | 55.4   |    |                |                         |                         |                         |                |             |
|                         | eLN               | 13                    | 25     |    |                |                         |                         |                         |                |             |
|                         | MNE               |                       | 30-31  |    |                |                         |                         |                         |                |             |
|                         | F                 | 14 1/4                |        |    |                |                         |                         |                         |                |             |
|                         |                   |                       |        |    |                |                         |                         |                         | Schneider      |             |

WIEN, K.K. Zentralanstalt für Meteorologie u. Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ} 14' 9''$  n.  $\lambda = 16^{\circ} 21' 7''$  ö.v. Gr. Meereshöhe = 198 m Untergrund: Löß, darunter Lehm  
 Instrumente: Siehe Bericht N<sup>o</sup> 1.

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 160 | 9.5            | 7            | 0.0051            |
| A <sub>E</sub> : | 190 | 8.5            | 4            | 0.0022            |
| A <sub>Z</sub> : | 185 | 2.3            | 5            | 0.005             |

| N <sup>o</sup> & Datum | Phase                   | Zeit<br>M. Z. Greenw. |                  |    | Periode | Amplitude      |                |                | $\Delta$ | Bemerkungen              |
|------------------------|-------------------------|-----------------------|------------------|----|---------|----------------|----------------|----------------|----------|--------------------------|
|                        |                         | h                     | m                | s  |         | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |          |                          |
| 49. 18. IV.            | iPZ<br>iSN+<br>eLN<br>F | 4                     | 13               | 34 | 8       | 50             |                |                | 8600     | Kein ausgeprägtes Maxim. |
| 50. 21. IV.            | iPZ+                    | 11                    | 44               | 16 |         |                |                |                | 8950     |                          |
|                        | eSNE                    |                       | 54.4             |    |         |                |                |                |          |                          |
|                        | iRSE+                   |                       | 55               | 35 |         |                |                |                |          |                          |
|                        | eIE                     | 12                    | 15               |    | 15      | 20             |                |                |          |                          |
|                        | MN                      |                       | 21               |    | 15      |                | 50             |                |          |                          |
|                        | ME<br>F                 |                       | 21 1/2<br>13 1/2 |    |         |                |                |                |          |                          |
| 51. 21. IV.            | iPZ+                    | 14                    | 3                | 45 |         |                |                |                | 4300?    |                          |
|                        | iS:M-                   |                       | 9                | 47 |         |                |                |                |          |                          |
|                        | eLN                     |                       | (12.7)           |    | 7       | 12             |                |                |          |                          |
|                        | MN                      |                       | 15.9             |    | 6       |                | 7              |                |          |                          |
|                        | (ME)<br>F               |                       | 13.7<br>35       |    |         |                |                |                |          |                          |
| 52. 22. IV.            | ePZ                     | 4                     | 34               | 43 |         |                |                |                | (700)    |                          |
|                        | eLN                     |                       | 36               | 10 |         |                |                |                |          |                          |
|                        | MN, E                   |                       | 36.9             |    | 5       | 13             | 14             |                |          |                          |
|                        | F                       |                       | 50               |    |         |                |                |                |          |                          |
|                        |                         |                       |                  |    |         |                |                |                |          | Schneider                |

WIEN, k.k. Zentralanstalt f. Meteorologie und Geodynamik;

Seismische Aufzeichnungen.

$\varphi = 48^\circ 14.9' n.$   $\lambda = 16^\circ 21.7' \ddot{o}.v.$  Gr. Meereshöhe = 198m Untergrund: LÖB, darunter Lehm

Instrumente: Siehe Bericht Nr 1.

Wiesert

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 160 | 9.5            | 7            | 0.0051            |
| A <sub>E</sub> : | 190 | 8.5            | 4            | 0.0022            |
| A <sub>Z</sub> : | 185 | 2.3            | 5            | 0.005             |

| Nr & Datum  | Phase                                   | Zeit<br>M. Z. Greenw. |      |   | Periode  | Amplitude               |                         |                         | $\Delta$<br>km                               | Bemerkungen      |
|-------------|---|-----------------------|------|---|----------|-------------------------|-------------------------|-------------------------|--|------------------|
|             |   | h                     | m    | s   |          | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |  |                  |
| 53. 24. IV. | PZ<br>iSE+<br>eL<br>(M)E<br>F           | 4                     | 37   | 56 ± 1*)<br>47 25<br>(58)<br>5 8-9<br>5 3/4               | 13       |                         | 20                      |                         | 8200   | *) Minuten-lücke |
| 54. 24. IV. | PZ<br>eS<br>eRSE<br>eL<br>MN<br>ME<br>F | 8                     | 15   | 00*)<br>25.8<br>32.2<br>43<br>50<br>48<br>10 <sup>h</sup> | 22<br>21 | 65                      | 110                     | (9800)                  | *) eventuell 1-2 Sek früher in der Min-lücke |                  |
| 55. 26. IV  | iPZ<br>iSE<br>eL<br>MN<br>ME<br>F       | 2                     | 34   | 28<br>14<br>3 03<br>8-10<br>7-8<br>3 3/4                  | 20<br>22 | 18                      | 30                      | 8500                    |  |                  |
| 56 26. IV.  | ePZ<br>(M)<br>F                         | 6                     | 38.7 | 54?<br>7 <sup>h</sup>                                     |          |                         |                         |                         | Spur   |                  |
| 57 1. V.    | iPZ<br>iGE<br>MNE<br>F                  | 10                    | 24   | 31<br>52<br>25.0<br>40                                    | 1 1/2    | 70                      | 65                      | 150                     | geföhlt in Mittel-Heier-mark                 |                  |

Schneider

WIEN, k.k. Zentralanstalt f. Meteorologie u. Geodynamik

Seismische Aufzeichnungen.

$\varphi = 48^{\circ} 14.9' n.$   $\lambda = 16^{\circ} 21.7' \ddot{o}.v.$  Meereshöhe = 198 m Untergrund: Löß, darunter Lehm  
 Instrumente: Siehe Bericht. Nr. 1.

Wiechert

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 160 | 9.5            | 7            | 0.0051            |
| A <sub>E</sub> : | 190 | 8.5            | 4            | 0.0022            |
| A <sub>Z</sub> : | 185 | 2.5            | 5            | 0.005             |

| N <sup>o</sup> & Datum | Phase                       | Zeit<br>M. Z. Greenw. |                                    |   | Periode   | Amplitude               |                         |                         | $\Delta$<br>km  | Bemerkungen |
|------------------------|-----------------------------|-----------------------|------------------------------------|---|-----------|-------------------------|-------------------------|-------------------------|---|-------------|
|                        |                             | h                     | m                                  | s |           | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |   |             |
| 58 8.V.                | ePZ<br>eLE<br>MN<br>ME<br>F | 16                    | 08.7<br>10.2<br>10.9<br>10.5<br>25 |   | 8<br>(10) | 7<br>(10)               |                         | 700?                    |   |             |
| 59. 9.V.               | ePZ<br>eSE<br>eLE<br>ME     | 14                    | 45 41<br>55.8<br>15 21<br>25       |   | 20        | 4                       |                         | (8900)                  |   |             |
| 60. 10.V.              | iPZ<br>F                    | 18                    | 39 19<br>43                        |   |           |                         |                         |                         | wahrscheinlich<br>Peines Fernbe-<br>bens, andere<br>Phasen nicht<br>auffindbar. |             |
| 61. 10.V.              | ePZ<br>S*)<br>eL<br>F       | 21<br>22              | 50.1<br>0.5<br>19<br>25            |   |           |                         |                         | (9300)                  | *) in der Stun-<br>denlücke.<br>Hauptphase nicht<br>entwickelt:                 |             |
| 62. 10.V.              | eL<br>F                     | 10<br>11              | 50<br>15                           |   |           |                         |                         |                         | einige lange<br>Wellen.   |             |
| 63. 10.V.              | ePZ<br>eL<br>MNE<br>F       | 16                    | 22 36<br>24.3<br>25.0<br>35        |   | 7-8       | 22<br>20                |                         |                         |   |             |
| 64. 10.V.              | eL?<br>F                    | 17                    | 38<br>41                           |   |           |                         |                         |                         | Spur  |             |
| 65 14.V.               | PZ<br>eS?<br>F              | 12                    | 17 56±2*)<br>22.8<br>35            |   |           |                         |                         |                         | *) Minutenlücke   |             |

Schneider

WIEN, K.K. Zentralanstalt f. Meteorologie und Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ} 14.9' n.$   $\lambda = 16^{\circ} 21.7' \text{ö.v. Gr.}$  Meereshöhe = 198 m Untergrund: Löß, darunter Lehm  
 Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

|                  | v   | T <sub>0</sub> | $\epsilon : 1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|----------------|-------------------|
| A <sub>N</sub> : | 160 | 9.5            | 7              | 0.0057            |
| A <sub>E</sub> : | 190 | 8.5            | 4              | 0.0022            |
| A <sub>Z</sub> : | 185 | 2.3            | 5              | 0.005             |

| N <sup>o</sup> & Datum  | Phase                        | Zeit<br>M. Z. Greenw. |      |    | Periode  | Amplitude               |                         |                         | $\Delta$<br>km               | Bemerkungen |
|---|------------------------------|-----------------------|------|----|----------|-------------------------|-------------------------|-------------------------|------------------------------|-------------|
|   |                              | h                     | m    | s  |          | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |                              |             |
| 67. 15. Mai   | ePZ<br>F                     | 0                     | 6.3  |    |          |                         |                         |                         | wahrsch. P eines Fernbebens. |             |
| 67. 17. Mai   | iPZ<br>eLN<br>MN<br>ME<br>F  | 12                    | 51   | 15 | 5<br>(7) | 170                     | 165                     | ca 600                  | Herd: Nord-Halben            |             |
| 68. 17. Mai   | iPZ-<br>eL?<br>MN<br>ME<br>F | 14                    | 56   | 28 | 7<br>6   | 5                       | 4                       |                         |                              |             |
| 69. 20. V.  | ePZ<br>eL<br>MN<br>ME<br>F   | 22                    | 17.3 |    | 7<br>10  | 15                      | 20                      |                         |                              |             |
| Berichtigung: Die Beben N <sup>o</sup> 62-64 (Bericht N <sup>o</sup> 19.) fanden nicht am 10. V. sondern am 11. V. statt. |                              |                       |      |    |          |                         |                         |                         |                              |             |
| Schneider   |                              |                       |      |    |          |                         |                         |                         |                              |             |

WIEN, k.k. Zentralanstalt f. Meteorologie u. Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ} 14' 9''$  n.  $\lambda = 16^{\circ} 21' 7''$  ö. v. J. Meereshöhe = 198 m Untergrund:   
 Instrumente: Siehe Bericht N<sup>o</sup> 1.

Löß, darunter Lehm

\*) Niechert. Horiz. Pendel Ende Mai neu justiert. Die hier angeführten Konstanten gelten vom 1. Juni an.

|                  | V   | T <sub>0</sub> | $\epsilon : 1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|----------------|-------------------|
| A <sub>N</sub> : | 150 | 7.4            | 4              | 0.0021            |
| A <sub>E</sub> : | 175 | 8.0            | 4              | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5              | 0.014             |

| N <sup>o</sup> & Datum | Phase                               | Zeit M. Z. Greenw. |    |      | Periode    | Amplitude      |                |                | $\Delta$ | Bemerkungen                |
|------------------------|-------------------------------------|--------------------|----|------|------------|----------------|----------------|----------------|----------|----------------------------|
|                        |                                     | h                  | m  | s    |            | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |          |                            |
| 70. 23.V.              | ePZ<br>eSE<br>eL<br>ME<br>F         | 22                 | 53 | (05) |            |                |                |                | 5300     | kein ausgeprägtes Maximum. |
| 71. 1.VI.              | eL<br>F                             | 15                 | 16 |      |            |                |                |                |          | einige lange Wellen        |
| 72. 2.VI.              | ePZ<br>ise+<br>eL<br>ME<br>F        | 14                 | 12 | 18   | (18)       |                | 5              |                | 9250     |                            |
| 73. 4.VI.              | ePZ<br>ME<br>F                      | 18                 | 50 | 2    | 2          |                | 3              |                |          |                            |
| 74. 9.VI.              | iPZ<br>eSE<br>eL<br>MN<br>(ME)<br>F | 21                 | 38 | 11   | 18<br>17   | 10             | 10             |                | 9800     |                            |
| 75. 14.VI.             | ePZ<br>eSE<br>eL<br>(M)E<br>F       | 14                 | 16 | 0    | (16)       |                | 3              |                | 5100     |                            |
| 76. 15.VI.             | eLE<br>F                            | 12                 | 20 |      |            |                |                |                |          |                            |
| 77. 16.VI.             | ePZ<br>iS?N<br>MN<br>ME<br>F        | 1                  | 27 | 2    | (4)<br>(3) | 12             | 10             |                | ca 600   |                            |

WIEN, k.k. Zentralanstalt f. Meteorologie und Geodynamik.

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ}14'9''$  n.  $\lambda = 16^{\circ}21'7''$  ö.v. Gr. Meereshöhe = 198 m Untergrund: Löss, darunter Lehm  
 Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4            | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4            | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5            | 0.014             |

| N <sup>o</sup> & Datum | Phase  | Zeit<br>M. Z. Greenw. |      |                   | Periode | Amplitude      |                |                | $\Delta$ | Bemerkungen                                 |
|------------------------|--------|-----------------------|------|-------------------|---------|----------------|----------------|----------------|----------|---|
|                        |        | h                     | m    | s                 |         | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |          |   |
|                        |        |                       |      |                   | s       | $\mu$          | $\mu$          | $\mu$          | km       |   |
| 78. 19. VI.            | iPz+   | 3                     | 59   | 8                 |         |                |                |                | 5000     | Hauptphase nicht ausgeprägt                 |
|                        | iSE+   | 4                     | 05   | 32                |         |                |                |                |          |   |
|                        | eL     |                       | (16) |                   |         |                |                |                |          |   |
|                        | F      |                       | 45   |                   |         |                |                |                |          |   |
| 79. 21. VI.            | ePz    | 20                    | 67   |                   |         |                |                |                |          |   |
|                        | eS?    |                       | 15?  |                   |         |                |                |                |          |   |
|                        | eL     |                       | (22) |                   |         |                |                |                |          |   |
|                        | (M)N   |                       | 24   |                   |         |                |                |                |          |   |
|                        | F      |                       | 40   |                   |         |                |                |                |          |   |
| 80. 21. VI.            | Pz     | 21                    | 45   | 40±1 <sup>*</sup> | 8<br>10 | 4              | 7              |                | (8300)   | *) Minutenmarke<br>xx Reines zweites Beben? |
|                        | RPz**) |                       | 50   | 03                |         |                |                |                |          |   |
|                        | eS?    |                       | 55   | 3                 |         |                |                |                |          |   |
|                        | MN     | 22                    | 00   |                   |         |                |                |                |          |   |
|                        | ME     |                       | 02   |                   |         |                |                |                |          |   |
|                        | F      | 23                    |      |                   |         |                |                |                |          |   |
| 81. 24. VI.            | ePz    | 4                     | 12.2 |                   |         |                |                |                |          |   |
|                        | eL     |                       | (38) |                   |         |                |                |                |          |   |
|                        | F      |                       | 50   |                   |         |                |                |                |          |   |
| 2. 24. VI.             | ePz    | 7                     | 0.5  |                   |         |                |                |                |          |   |
|                        | eS?    |                       | (10) |                   |         |                |                |                |          |   |
|                        | F      |                       | 15   |                   |         |                |                |                |          |   |
| 83. 25. VI.            | iPz    | 10                    | 11   | 33                |         |                |                |                |          | spur, 7 m -<br>leben?                       |
|                        | F      |                       | 20   |                   |         |                |                |                |          |   |

Finneider

WIEN, K.K. Zentralanstalt für Meteorologie u. Geodynamik

Seismische Aufzeichnungen.

$\varphi = 48^{\circ}14'$   $\lambda = 16^{\circ}27'54''$  Meereshöhe = 198 m Untergrund: Löß, darunter Lehme

Instrumente: *Seismograph Nr. 1.*

*Winkelart*

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 150 | 7.4            | 4            | 0.0021            |
| A <sub>E</sub> : | 175 | 8.0            | 4            | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5            | 0.014             |

| Datum     | Phase                      | Zeit<br>M. Z. Greenw. |                                   |    | Periode | Amplitude      |                |                | $\Delta$         | Bemerkungen |
|-----------|----------------------------|-----------------------|-----------------------------------|----|---------|----------------|----------------|----------------|------------------|-------------|
|           |                            | h                     | m                                 | s  |         | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |                  |             |
| 86. 27.7. | ePE<br>ME<br>=             | 4                     | 57.2                              |    | 2-3     |                | 1-2            |                |                  |             |
|           | ePE<br>F                   | 2                     | (36.0)<br>37                      |    |         |                |                |                |                  | Spur        |
| 86. 28.7. | ePE<br>eSEK<br>eLE<br>F    | 18                    | 04.1<br>8.3<br>15<br>20           |    |         |                |                |                |                  |             |
| 86. 30.7. | ePZ<br>eS<br>eL<br>ME<br>F | 3                     | 13 43<br>24.3<br>38<br>50<br>43/4 | 22 |         | 15             |                | 9500           |                  |             |
|           |                            |                       |                                   |    |         |                |                |                | <i>Schneider</i> |             |

N<sup>o</sup> 27.

vom 3. Juli bis 9. Juli 1916.

WIEN, K.K. Zentralanstalt f. Meteorologie u. Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ}14'9''$  n.  $\lambda = 16^{\circ}21'7''$  ö.v. Gr Meereshöhe = 198 m. Untergrund: Löss, darunter Lehm

Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4            | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4            | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5            | 0.014             |

| Nr & Datum   | Phase | Zeit<br>M. Z. Greenw. |        |    | Periode | Amplitude               |                         |                         | $\Delta$<br>km                  | Bemerkungen |
|--------------|-------|-----------------------|--------|----|---------|-------------------------|-------------------------|-------------------------|---------------------------------|-------------|
|              |       | h                     | m      | s  |         | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |                                 |             |
| 88. 4. VIII. | ePZ   | 5                     | 08.2   |    | 6       | 4                       | 5                       |                         | Herd: Italien                   |             |
|              | eLN   |                       | 9.3    |    |         |                         |                         |                         |                                 |             |
|              | MN    |                       | 10.4   |    |         |                         |                         |                         |                                 |             |
|              | ME    |                       | 9.9    |    |         |                         |                         |                         |                                 |             |
|              | F     |                       | 25     |    |         |                         |                         |                         |                                 |             |
| 89. 4. VIII. | ePZ   | 16                    | 8.5    |    |         |                         |                         |                         | Herd                            |             |
|              | ME    |                       | (9.1)  |    |         |                         |                         |                         |                                 |             |
|              | F     |                       | 10 1/2 |    |         |                         |                         |                         |                                 |             |
| 90. 4. VIII. | ePZ   | 22                    | 2.0    |    |         |                         |                         |                         | geht in das folgende Beben über |             |
|              | MN    |                       | 4.4    |    |         |                         |                         |                         |                                 |             |
| 91. 4. VIII. | ePZ   | 22                    | 10.0   |    |         |                         |                         |                         |                                 |             |
|              | (MN)  |                       | 10 1/2 |    |         |                         |                         |                         |                                 |             |
|              | F     |                       | 16     |    |         |                         |                         |                         |                                 |             |
| 92. 7. VIII. | ePZ   | 11                    | 41     | 13 |         |                         |                         |                         |                                 |             |
|              | (ME)  |                       | 44.5   |    |         |                         |                         |                         |                                 |             |
|              | F     |                       | 50     |    |         |                         |                         |                         |                                 |             |
| 93. 8. VIII. | iPZ+  | 9                     | 53     | 02 |         |                         |                         |                         | Phasenbezeichnung unklar        |             |
|              | eL?   | 10                    | (14)   |    |         |                         |                         |                         |                                 |             |
|              | F     | 11                    |        |    |         |                         |                         |                         |                                 |             |
|              |       |                       |        |    |         |                         |                         |                         | Schneider                       |             |

WIEN, k.k. Zentralanstalt f. Meteorologie und Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ}14'9''$  n.  $\lambda = 16^{\circ}21'7''$  ö. v. Gr. Meereshöhe = 198 m Untergrund: Löß, darunter Lehm

Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

|         |     |     |   |        |
|---------|-----|-----|---|--------|
| $A_N$ : | 150 | 7   | 4 | 0.0021 |
| $A_E$ : | 175 | 8   | 4 | 0.0045 |
| $A_Z$ : | 175 | 2.4 | 5 | 0.014  |

| N <sup>o</sup> & Datum | Phase          | Zeit<br>M. Z. Greenw. |        |    | Periode | Amplitude      |                |                | $\Delta$<br>km                  | Bemerkungen |
|------------------------|----------------|-----------------------|--------|----|---------|----------------|----------------|----------------|---------------------------------|-------------|
|                        |                | h                     | m      | s  |         | $A_N$<br>$\mu$ | $A_E$<br>$\mu$ | $A_Z$<br>$\mu$ |                                 |             |
| 94 13. VII.            | ePZ<br>eL<br>F | 15                    | 16.8   |    |         |                |                | ca 10.000      | Spur                            |             |
| 95 14. VII.            | iPZ+           | 20                    | 27     | 55 | (2-3)   | 135            | 180            | ca 450         | Herd in W-Kroatien              |             |
|                        | iSN-           |                       | 28     | 45 |         |                |                |                |                                 |             |
|                        | iSE+           |                       | 28     | 48 |         |                |                |                |                                 |             |
|                        | MN             |                       | 29.1   |    |         |                |                |                |                                 |             |
|                        | ME             |                       | 29     | 09 |         |                |                |                |                                 |             |
|                        | MZ             |                       | 29.8   |    |         |                |                |                |                                 |             |
| 96 14. VII.            | ePZ            | 22                    | 34     | 40 | 2-3     |                | 5              |                | Herd wie bei N <sup>o</sup> 95. |             |
|                        | ME             |                       | 35.6   |    |         |                |                |                |                                 |             |
|                        | F              |                       | 40     |    |         |                |                |                |                                 |             |
| 97 16. VII.            | iPZ+           | 18                    | 26     | 54 | 15      | 8              | 7              | 8550           |                                 |             |
|                        | eSE            |                       | 36.7   |    |         |                |                |                |                                 |             |
|                        | eLE            |                       | 58     |    |         |                |                |                |                                 |             |
|                        | MN             | 19                    | 5 1/2  |    |         |                |                |                |                                 |             |
|                        | ME             |                       | 5-6    |    |         |                |                |                |                                 |             |
|                        | F              |                       | 19 1/2 |    |         |                |                |                |                                 |             |
| 98 16. VII.            | eZ             | 19                    | 22.8   |    |         |                |                |                | Spur                            |             |
|                        | F              |                       | 24     |    |         |                |                |                |                                 |             |
|                        |                |                       |        |    |         |                |                |                | Schneider                       |             |

WIEN, k.k. Zentralanstalt f. Meteorologie u. Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ} 14.9' n.$      $\lambda = 16^{\circ} 21.7' \text{ ö.v. Gr.}$     Meereshöhe = 198m    Untergrund: Löß, darunter Lehm  
 Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

|                  | V   | T <sub>0</sub> | $\epsilon : 1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|----------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4              | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4              | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5              | 0.014             |

| N <sup>o</sup><br>Datum | Phase                       | Zeit<br>M. Z. Greenw. |                          |    | Periode | Amplitude               |                         |                         | $\Delta$<br>km                      | Bemerkungen |
|-------------------------|-----------------------------|-----------------------|--------------------------|----|---------|-------------------------|-------------------------|-------------------------|-------------------------------------|-------------|
|                         |                             | h                     | m                        | s  |         | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |                                     |             |
| 5 ● 17. VII.            | ePZ<br>F                    | 1                     | 8                        | 40 |         |                         |                         |                         |                                     |             |
| 100 17. VII.            | eZ<br>F                     | 9                     | (43.7)                   | 50 |         |                         |                         |                         | nur vom Vertikalpendel registriert. |             |
| 101. 27. VII.           | ePZ<br>eSNE<br>ME<br>F      | 3                     | 09<br>12.3<br>14.6<br>25 | 47 | 6       | 2                       |                         | (1450)                  |                                     |             |
| 102 ● 27. VII.          | iPZ<br>eSNE<br>eLE<br>F     | 12                    | 05<br>15.0<br>(34)       | 03 |         |                         |                         | 8800                    |                                     |             |
| 103. 28. VII.           | ePZ<br>eSE<br>eL<br>ME<br>F | 17<br>18              | 50<br>1 1/2<br>22<br>25  | 32 | 20      | 5                       |                         |                         |                                     |             |
|                         |                             |                       | 18 3/4                   |    |         |                         |                         |                         | Schneider                           |             |

WIEN, K.K. Zentralanstalt für Meteorologie und Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ} 14.9' n.$   $\lambda = 16^{\circ} 21.7' \text{ ö.v.Gr.}$  Meereshöhe = 198 m Untergrund: Löß, darunter Lehm  
 Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

|                  | V   | T <sub>0</sub> | $\epsilon : 1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|----------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4              | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4              | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5              | 0.014             |

| N <sup>o</sup> & Datum | Phase                                | Zeit<br>M. Z. Greenw. |  |   | Periode  | Amplitude      |                |                | $\Delta$<br>km | Bemerkungen |
|------------------------|--------------------------------------|-----------------------|--|---|----------|----------------|----------------|----------------|----------------|-------------|
|                        |                                      | h                     | m  | s |          | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |                |             |
| 104. 31/VII            | eP <sub>2</sub> Z<br>eL<br>ME<br>F   | 0                     | (0.6?)<br>16<br>21 1/2<br>35                   |   | 8        |                | 2              |                |                |             |
| 105. 3./VIII           | iPZ-<br>eS?<br>eINE<br>MN<br>ME<br>F | 1                     | 48 54<br>2 00<br>26-27<br>33<br>32-34<br>3 1/4 |   | 20<br>20 | 38             | 30             | ca. 10200      |                |             |
| 106 8.VIII.            | PZ<br>eSN<br>eL<br>MN<br>ME<br>F     | 4                     | 36 55<br>47.3<br>5 08<br>18<br>20<br>5 3/4     |   | 13<br>13 | 7              | 5              | 9300           |                |             |
|                        |                                      |                       |  |   |          |                |                |                | Schneider      |             |

WIEN, k.k. Zentralanstalt f. Meteorologie u. Geodynamik

Seismische Aufzeichnungen.

$\varphi = 48^{\circ} 14' 9''$  n.  $\lambda = 16^{\circ} 21' 7''$  ö. v. Gr. Meereshöhe = 198 m Untergrund: Löß, darunter Lehm  
 Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

|                  | V   | T <sub>0</sub> | e:l | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|-----|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4   | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4   | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5   | 0.014             |

| N <sup>o</sup> & Datum | Phase                        | Zeit<br>M. Z. Greenw. |    |    | Periode    | Amplitude      |                |                | $\Delta$ | Bemerkungen  |
|------------------------|------------------------------|-----------------------|----|----|------------|----------------|----------------|----------------|----------|--|
|                        |                              | h                     | m  | s  |            | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |          |  |
| 107. 15. VIII.         | ePZ<br>iLN+<br>MNE<br>F      | 7                     | 31 | 55 | (5)        | 13             | 10             |                | ca 600   | der Herd aller dieser Beben dürfte in Mittel-Italien (bei Rimini?) liegen. |
| 108. 15. VIII.         | ePN<br>eL<br>MN<br>F         | 7                     | 50 | 15 | 10         | 6              |                |                | ca 550   |  |
| 109. 15. VIII.         | ePE<br>MNE<br>F              | 8                     | 04 | 2  |            |                |                |                | ca 550   |  |
| 110. 15. VIII.         | ePZ<br>MN<br>F               | 8                     | 34 | 2  | 7          | 3              |                |                | ca 550   |  |
| 111. 15. VIII.         | ePZ<br>iE+<br>MN<br>ME<br>F  | 9                     | 19 | 08 | (6)<br>(7) | (35)           | (20)           |                | ca 550   |  |
| 112. 15. VIII.         | iPZ-<br>iLN<br>MN<br>ME<br>F | 14                    | 01 | 01 | 8<br>(6)   | 35             | (25)           |                | ca 550   |  |
| 113. 15. VIII.         | ePZ<br>iN,S<br>MN<br>F       | 14                    | 19 | 9  | 6          | 10             |                |                | ca 550   |  |

geht in das folgende Beben über

S. Schneider

WIEN, K.K. Zentralanstalt f. Meteorologie und Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ}14.9' n.$      $\lambda = 16^{\circ}21.7' \ddot{o}.v. Gr.$     Meereshöhe = 198 m    Untergrund: LÖB, darunter Lehmer  
 Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wicchert

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4            | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4            | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5            | 0.014             |

| N <sup>o</sup> & Datum | Phase | Zeit<br>M. Z. Greenw. |        |        | Periode | Amplitude      |                |                | $\Delta$ | Bemerkungen                            |     |    |
|------------------------|-------|-----------------------|--------|--------|---------|----------------|----------------|----------------|----------|--|-----|----|
|                        |       | h                     | m      | s      |         | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |          |  |     |    |
| 114. 15. VIII.         | PZ    | 14                    | 58     | 20 ± 1 | 5       | 8              |                |                | ca 550   | x) in der Minutenlücke                 |     |    |
|                        | eS?   |                       | 59     | 29     |         |                |                |                |          |  |     |    |
|                        | MN    | 15                    | 07     |        |         |                |                |                |          |  |     |    |
|                        | F     |                       | 10     |        |         |                |                |                |          |  |     |    |
| 115. 15. VIII.         | iPZ+  | 16                    | 39     | 42     | 4       | 30             |                |                | ca 550   | Herd wie bei N <sup>o</sup> : 107-113. |     |    |
|                        | iS?   |                       | 40     | 21     |         |                |                |                |          |  |     |    |
|                        | MN    |                       | 41.4   |        | 3       |                | 28             |                |          |  |     |    |
|                        | ME    |                       | 41.5   |        |         |                |                |                |          |  |     |    |
| F                      | 17    | -                     |        |        |         |                |                |                |          |  |     |    |
| 116. 15. VIII.         | ePZ   | 17                    | 45.8?  |        | 7       | 16             |                |                | ca 550   |  |     |    |
|                        | IN    |                       | 47.5   |        |         |                |                |                |          |  |     |    |
|                        | MN    |                       | 48.5   |        |         |                |                |                |          |  |     |    |
|                        | F     |                       | 55     |        |         |                |                |                |          |  |     |    |
| 117. 15. VIII.         | iPZ-  | 21                    | 04     | 52     | 7       | 12             |                |                | ca 550   |  |     |    |
|                        | MN    |                       | 07 1/2 |        |         |                |                |                |          |  |     |    |
|                        | F     |                       | 25     |        |         |                |                |                |          |  |     |    |
| 118. 16. VIII.         | ePZ   | 6                     | 49     | (21)   | 7       |                |                |                | ca 550   |  |     |    |
|                        | eL    |                       | 50.5   |        |         |                |                |                |          |  |     |    |
|                        | MN    |                       | 51.8   |        |         |                |                |                |          |  |     |    |
|                        | F     | 7                     | -      |        |         |                |                |                |          |  |     |    |
| 119. 16. VIII.         | iPZ   | 7                     | 07     | 35     | 4       | 260            |                |                | 550      |  |     |    |
|                        | iLN-  |                       | 08     | 50     |         |                |                |                |          |  |     |    |
|                        | iLE+  |                       | 08     | 51     |         |                |                |                |          |  |     |    |
|                        | MN    |                       | 09.6   |        |         |                |                |                |          | 3-4                                    | 170 | 60 |
|                        | ME    |                       | 09.5   |        |         |                |                |                |          | 1-2                                    |     |    |
|                        | MZ    |                       | 10.0   |        |         |                |                |                |          |  |     |    |
|                        | F     | ca 8h                 |        |        |         |                |                |                |          |  |     |    |

S. Schneider

WIEN, k.k. Zentralanstalt f. Meteorologie und Geodynamik

Seismische Aufzeichnungen.

$\varphi = 48^{\circ} 14' 9''$  n.  $\lambda = 16^{\circ} 21' 7''$  ö.v.gr. Meereshöhe = 198 m Untergrund: Löß, darunter Lehm  
 Instrumente: Siehe Bericht No 1.

Wiechert.

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4            | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4            | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5            | 0.014             |

| No & Datum    | Phase | Zeit<br>M. Z. Greenw.           |        |                                  | Periode  | Amplitude               |                         |                         | $\Delta$<br>km | Bemerkungen |
|---------------|-------|---------------------------------|--------|----------------------------------|----------|-------------------------|-------------------------|-------------------------|----------------|-------------|
|               |       | h                               | m      | s                                |          | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |                |             |
| 120. 16. Aug. | iPZ   | 8                               | 16     | 03                               | 7        | 75                      | 35                      | ca 550                  | }              |             |
|               | iEN   |                                 | 17     | 23                               |          |                         |                         |                         |                |             |
|               | MN    |                                 | 18.7   |                                  |          |                         |                         |                         |                |             |
|               | ME    |                                 | 18.3   |                                  |          |                         |                         |                         |                |             |
|               | F     | geht in das folgende Beben über |        |                                  |          |                         |                         |                         |                |             |
| 121. 16. Aug. | (eP)  | 8                               | 34     |                                  | 6        | 8                       |                         | ca 550                  | }              |             |
|               | eL    |                                 | 35.0   |                                  |          |                         |                         |                         |                |             |
|               | MN    |                                 | 36.0   |                                  |          |                         |                         |                         |                |             |
|               | F     |                                 | 45     |                                  |          |                         |                         |                         |                |             |
| 122. 16. Aug. | eN    | 9                               | 30 1/2 |                                  | 5        | 2-3                     | ca 550                  | }                       |                |             |
|               | F     |                                 | 32     |                                  |          |                         |                         |                         |                |             |
| 123. 16. Aug. | eN    | 9                               | 37     |                                  | 6        | 4                       | ca 550                  | }                       |                |             |
|               | F     |                                 | 39     |                                  |          |                         |                         |                         |                |             |
| 124. 16. Aug. | PZ    | 9                               | 45     | 21 ± 1                           | 3-4<br>3 | 30                      | 20                      | ca 550                  | }              |             |
|               | MN    |                                 | 47 1/2 |                                  |          |                         |                         |                         |                |             |
|               | ME    |                                 | 47.3   |                                  |          |                         |                         |                         |                |             |
|               | F     | 10                              |        |                                  |          |                         |                         |                         |                |             |
| 125. 16. Aug. | ePN   | 10                              | 36.2   |                                  | 5        | 2-3                     | ca 550                  | }                       |                |             |
|               | MN    |                                 | 37.5   |                                  |          |                         |                         |                         |                |             |
|               | F     |                                 | 43     |                                  |          |                         |                         |                         |                |             |
| 126. 16. Aug. | ePZ   | 11                              | (4.6)  |                                  | 6        | 4                       | ca 550                  | }                       |                |             |
|               | MN    |                                 | 5.9    |                                  |          |                         |                         |                         |                |             |
|               | F     |                                 | 13     |                                  |          |                         |                         |                         |                |             |
| 127. 16. Aug. | ePZ   | 15                              | 16.0   | geht in das folgende Beben über. |          |                         |                         |                         |                |             |
| 128. 16. Aug. | eL    | 15                              | 18.4   |                                  | 6        | 4                       | ca 550                  | }                       |                |             |
|               | MN    |                                 | 19.4   |                                  |          |                         |                         |                         |                |             |
|               | F     |                                 | 27     |                                  |          |                         |                         |                         |                |             |

Herd wie bei No 107-119.

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**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ} 14.9' n.$   $\lambda = 16^{\circ} 21.7' ö.v. Gr.$  Meereshöhe = 198 m Untergrund: Löß, darunter Lehm

Instrumente: Siehe Bericht Nr. 1.

Wiechert.

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4            | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4            | 0.0045            |
| A <sub>Z</sub> : | 175 | 24             | 5            | 0.014             |

| N <sup>o</sup> & Datum         | Phase          | Zeit<br>M. Z. Greenw. |                    |     | Periode | Amplitude               |                         |                         | $\Delta$<br>km                       | Bemerkungen |
|--------------------------------|----------------|-----------------------|--------------------|-----|---------|-------------------------|-------------------------|-------------------------|--------------------------------------|-------------|
|                                |                | h                     | m                  | s   |         | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |                                      |             |
| 129. 16. Aug.                  | ePN<br>MN<br>F | 15                    | 46.3               |     |         |                         |                         |                         |                                      |             |
| 130. 17. Aug.                  | ePN<br>F       | 2                     | (32)<br>38         |     |         |                         |                         |                         |                                      |             |
| 131. 17. Aug.                  | ePZ<br>MN<br>F | 7                     | 11.3<br>14.2<br>20 |     |         |                         |                         |                         |                                      |             |
| 132. 17. Aug.                  | ePZ<br>MN<br>F | 13                    | (32)<br>32.4<br>38 |     |         |                         |                         |                         |                                      |             |
| 133. 17. Aug.                  | ePZ<br>MN<br>F | 14                    | 07<br>10 1/2<br>18 | 3-4 | 2-3     |                         |                         |                         | Herd wie bei N <sup>o</sup> 107-128. |             |
| 134. 17. Aug.                  | ePZ<br>MN<br>F | 16                    | 24.8<br>27<br>35   |     |         |                         |                         |                         |                                      |             |
| 135. 18. Aug.                  | ePN<br>F       | 8                     | 18<br>25           |     |         |                         |                         |                         |                                      |             |
| 136. 18. Aug.                  | ePN<br>F       | 9                     | 45<br>50           |     |         |                         |                         |                         |                                      |             |
| 137. 18. Aug.                  | eN<br>eIN<br>F | 11                    | 56.2<br>57.7       |     |         |                         |                         |                         |                                      |             |
| geht in d. folgende Beben über |                |                       |                    |     |         |                         |                         |                         |                                      |             |
| 138. 18. Aug.                  | eN<br>F        | 12                    | 1.4<br>10          |     |         |                         |                         |                         |                                      |             |
|                                |                |                       |                    |     |         |                         |                         |                         |                                      |             |

Jhneider

Seismische Aufzeichnungen.

$\varphi = 48^{\circ}14.9' n.$   $\lambda = 16^{\circ}21.7' \ddot{o}.v.g.$  Meereshöhe = 198 m Untergrund: Löß, darunter Lehm  
 Instrumente: Siehe Bericht Nr. 1.

Wichest

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4            | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4            | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5            | 0.014             |

| No. & Datum  | Phase                              | Zeit<br>M. Z. Greenw. |       |        | Periode  | Amplitude      |                |                | $\Delta$  | Bemerkungen                                  |
|--------------|------------------------------------|-----------------------|-------|--------|----------|----------------|----------------|----------------|-----------|--|
|              |                                    | h                     | m     | s      |          | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |           |  |
| 139. 18. Aug | ePZ<br>MN<br>F                     | 14                    | 31.6  |        |          |                |                |                | ca 550    | Herd wahrscheinlich wie bei den Nr. 107-138. |
| 140. 18. Aug | ePN<br>ILN<br>MN<br>ME<br>F        | 16                    | 32.6  | 41     | 5<br>(6) | 20             | (15)           |                | ca 550    |  |
| 141. 18. Aug | ePN<br>MN<br>F                     | 17                    | 16.5  |        |          |                |                |                | ca 550    |  |
| 142. 18. Aug | ePZ<br>MN<br>F                     | 19                    | 19    |        |          |                |                |                | ca 550    |  |
| 143. 21. Aug | ePZ<br>MN<br>F                     | 10                    | 23.5  |        | (3-4)    | (15)           |                |                | ca 550    |  |
| 144. 22. Aug | ePN<br>F                           | 13                    | 7 1/2 |        |          |                |                |                | Spur      |  |
| 145. 23. Aug | PZ<br>F                            | 22                    | 05    | 22 ± 1 |          |                |                |                |           | * in der Minutenlicke.                       |
| 146. 23. Aug | ePZ<br>RPZ<br>eSE<br>eL<br>ME<br>F | 9                     | 58.3  |        | 30       |                | 30             |                | ca 10.000 |  |
| 147. 27. Aug | ePZ<br>eSNE<br>eLE<br>ME<br>F      | 22                    | 54    | (48)   | 22       | 6              | .              |                | 8800      |  |

J. Schneider

WIEN, K.K. Zentralanstalt für Meteorologie und Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ} 14.9$  n.Br.  $\lambda = 16^{\circ} 21.7$  ö.v. Gr. Meereshöhe = 198 m Untergrund: Löß, darunter Lehm  
 Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wichest. {

|     |     |     |   |        |
|-----|-----|-----|---|--------|
| AN: | 150 | 7   | 4 | 0.0021 |
| AE: | 175 | 8   | 4 | 0.0045 |
| Az: | 175 | 2.4 | 5 | 0.014  |

| Datum                              | Phase        | Zeit<br>M. Z. Greenw. |                  |                         | Periode | Amplitude   |             |             | $\Delta$<br>km | Bemerkungen   |
|------------------------------------|--------------|-----------------------|------------------|-------------------------|---------|-------------|-------------|-------------|----------------|---|
|                                    |              | h                     | m                | s                       |         | AN<br>$\mu$ | AE<br>$\mu$ | Az<br>$\mu$ |                |   |
| 148. 28. Aug.                      | ePZ+         | 6                     | 48               | 47                      | 10      | 33          | 40          | 110         | 5750           | *in der Minutenlücke  |
|                                    | iPZ-         |                       | 48               | 50                      |         |             |             |             |                |   |
|                                    | iPE-         |                       | 48               | 47                      |         |             |             |             |                |   |
|                                    | iSN,E        |                       | 56               | 10 $\pm$ 1 <sup>0</sup> |         |             |             |             |                |   |
|                                    | eLN          | 7                     | 06               |                         |         |             |             |             |                |   |
|                                    | MN           |                       | 14               |                         |         |             |             |             |                |   |
|                                    | ME           |                       | 15               |                         |         |             |             |             |                |   |
| MZ                                 |              | 16                    |                  |                         |         |             |             |             |                |   |
| F geht in das folgende Beben über. |              |                       |                  |                         |         |             |             |             |                |   |
| 149. 28. Aug.                      | ePZ          | 7                     | 39               | 37                      | 10      |             | 25          |             | ca 8000        | vom vorhergeh. Beben überlagert. Hauptphase in der N-Komponente wenig ausgeprägt. |
|                                    | eS:Z         |                       | (49)             |                         |         |             |             |             |                |   |
|                                    | eLN          | 8                     | 10               |                         |         |             |             |             |                |   |
|                                    | ME           |                       | 20 $\frac{1}{2}$ |                         |         |             |             |             |                |   |
| F nach 9p.                         |              |                       |                  |                         |         |             |             |             |                |   |
| 150. 5. Sept.                      | eL           | 23                    | 18               |                         |         |             |             |             |                | etwige kurze Wellen.  |
|                                    | F            |                       | 30               |                         |         |             |             |             |                |   |
| 151. 5. Sept.                      | ePZ          | 23                    | 42.4             |                         |         |             |             |             |                |   |
|                                    | ME           |                       | 42.7             |                         |         |             |             |             |                |   |
|                                    | F            |                       | 45               |                         |         |             |             |             |                |   |
| 152. 11. Sept.                     | ePZ          | 6                     | 44.2             |                         | 8       |             | 10          |             | 9400           |   |
|                                    | iSE+         |                       | 54               | 43                      |         |             |             |             |                |   |
|                                    | eLE          | 7                     | 20               |                         |         |             |             |             |                |   |
|                                    | ME           |                       | 36               |                         |         |             |             |             |                |   |
|                                    | F            | nach 8 <sup>h</sup>   |                  |                         |         |             |             |             |                |   |
| 153. 12. Sept.                     | ePZ          | 7                     | 13               | 35                      | 9       | 17          | 12          |             | 8800           |   |
|                                    | iSE+         |                       | 23               | 34                      |         |             |             |             |                |   |
|                                    | eL           |                       | 46               |                         |         |             |             |             |                |   |
|                                    | MN           |                       | 54               |                         |         |             |             |             |                |   |
|                                    | ME           |                       | 55               |                         |         |             |             |             |                |   |
|                                    | F            | 8 $\frac{1}{2}$       |                  |                         |         |             |             |             |                |   |
|                                    | J. Schneider |                       |                  |                         |         |             |             |             |                |   |

WIEN, k.k. Zentralanstalt für Meteorologie u. Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ}14.9' n.$   $\lambda = 16^{\circ}21.7' ö. v. g.$  Meereshöhe = 198 m Untergrund: Löß, darunter Lehm

Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert.

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4            | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4            | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5            | 0.014             |

| N <sup>o</sup> & Datum | Phase                             | Zeit<br>M. Z. Greenw.    |  |             | Periode | Amplitude      |                |                | $\Delta$<br>km                                    | Bemerkungen |
|------------------------|-----------------------------------|--------------------------|--|-------------|---------|----------------|----------------|----------------|---|-------------|
|                        |                                   | h                        | m                                      | s           |         | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |   |             |
| 154. 16. Sept.         | ePZ<br>eSE<br>ME<br>F             | 0                        | 50.7<br>53.9<br>57<br>05               |             |         |                |                | (1090)         |   |             |
| 155. 18. Sept.         | ePZ<br>ME<br>F                    | 10                       | 09.1<br>09.9<br>12                     | 1-2         |         | 1 1/2          |                |                | geföhlt in SE-Steiermark                          |             |
| 156. 22. Sept.         | iPZ<br>iLE<br>MN<br>ME<br>F       | 0                        | 02<br>23<br>27<br>32<br>30<br>04       | <1<br><1    | 6       | 7              | 7              | ca 50 km       | geföhlt am Stein-Felde (ca 50 km südlich v. Wien) |             |
| 157. 23. Sept.         | ePZ<br>eSE<br>eL<br>MN<br>ME<br>F | 5<br>6<br>7 <sup>R</sup> | (57.2)<br>08<br>26<br>33-34<br>33-34   | 18<br>18-19 | 20      | 25             |                | (9800)         |   |             |
| 158. 27. Sept.         | ePZ<br>eSE<br>eL<br>MN<br>ME<br>F | 15                       | 04.8<br>08.1<br>09.0<br>09 1/2<br>11.3 | 6<br>9      | 27      | 65             |                | 1250           |   |             |
| 159. 27. Sept.         | ePZ<br>eSE<br>eL<br>F             | 23                       | 21.5<br>25.4<br>29<br>40               |             |         |                |                | 2350           |   |             |
| 160. 29. Sept.         | eL<br>F                           | 19<br>20                 | 42                                     |             |         |                |                |                |   |             |
| 161. 1. Okt.           | ePZ<br>eL ?<br>F                  | 2                        | 33<br>45<br>50                         |             |         |                |                |                | unklares Bebenbild.<br><br>Zukunft                |             |

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Seismische Aufzeichnungen.

$\varphi = 48^{\circ}14' \text{ n.}$   $\lambda = 16^{\circ}21' \text{ östl. Gr.}$  Meereshöhe = 198 m Untergrund: Löß, darunter Lehm  
 Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4            | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4            | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5            | 0.014             |

| N <sup>o</sup> & Datum | Phase                             | Zeit<br>M. Z. Greenw. |        |      | Periode  | Amplitude               |                         |                         | $\Delta$<br>km   | Bemerkungen |
|------------------------|-----------------------------------|-----------------------|--------|------|----------|-------------------------|-------------------------|-------------------------|--|-------------|
|                        |                                   | h                     | m      | s    |          | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |  |             |
| 162. 3. Okt.           | ePZ<br>eSE<br>eL<br>MN<br>ME<br>F | 4                     | 40.2   |      | 20<br>20 | 20                      | 40                      | 9800                    |  |             |
| 163 3. Okt.            | ePZ<br>eL<br>F                    | 13                    | 43     | 14   |          |                         |                         |                         | Spur   |             |
| 164. 9. Okt.           | ePZ<br>ME<br>F                    | 5                     | (17.3) |      | 9        | 4                       |                         | ca 1000                 |  |             |
| 165. 11. Okt.          | ePZ<br>eLE<br>ME<br>F             | 3                     | 09.2?  |      | 7        | 2                       |                         | >1000                   |  |             |
| 166 11. Okt.           | iPZ<br>eL?<br>F                   | 18                    | 25     | 08   |          |                         |                         |                         | gestört  |             |
| 167. 14. Okt.          | ePZ<br>ME<br>F                    | 2                     | 23     | 20   | 1-2      | 2                       |                         | ca 300 km               | gefühlte in Südkrain   |             |
| 168 14. Okt.           | PZ<br>F                           | 19                    | 56     | 31±1 |          |                         |                         |                         | in 3. Minuten -<br>dicke. Durch<br>die Mi. wurde<br>gestört<br>Schneider |             |

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Seismische Aufzeichnungen.

$\varphi = 48^\circ 14.9' n.$   $\lambda = 16^\circ 21.7' \ddot{o}.v. gr.$  Meereshöhe = 198 m Untergrund: Löß, darunter Lehmen

Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiederhert. {

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4            | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4            | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5            | 0.014             |

| N <sup>o</sup> & Datum | Phase                             | Zeit<br>M. Z. Greenw. |      |                                      | Periode<br>s | Amplitude               |                         |                         | $\Delta$<br>km | Bemerkungen                                       |
|------------------------|-----------------------------------|-----------------------|------|--------------------------------------|--------------|-------------------------|-------------------------|-------------------------|----------------|---|
|                        |                                   | h                     | m    | s                                    |              | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |                |   |
| 169. 18. Okt.          | PZ<br>FZ                          | 21                    | 14.0 |                                      |              |                         |                         |                         |                | nur ind. Z-Komp.<br>ersichtlich                   |
| 170. 20. Okt.          | PZ <sup>*)</sup><br>ZE<br>ME<br>F | 17                    | 24   | 32 ± 1 <sup>*)</sup>                 | 20           |                         | 10                      |                         |                | *) Minuten-<br>brücke                             |
| 171. 20. Okt.          | PZ<br>ME<br>F                     | 19                    | 50   | 32 ± 1 <sup>*)</sup><br>(51.5)<br>55 |              |                         |                         |                         |                | *) in der Mi-<br>nutenbrücke                      |
| 172. 21. Okt.          | PZ<br>eS?<br>eL<br>F              | 19                    | 36   | 59<br>49?<br>20 (21)<br>25           |              |                         |                         |                         |                |   |
| 173. 26. Okt.          | PZ<br>eL<br>F                     | 2                     | 35   | (05)<br>14<br>25                     |              |                         |                         |                         |                |   |
| 174. 26. Okt.          | PZ<br>FZ                          | 3                     | 33.9 | 40                                   |              |                         |                         |                         |                | in den Horiz-<br>Komponenten<br>nicht ersichtlich |
| 175. 26. Okt.          | iPZ<br>eL<br>F                    | 5                     | 54   | 32<br>28<br>35                       |              |                         |                         |                         |                |   |
| 176. 28. Okt.          | iPZ<br>F                          | 3                     | 28   | 24<br>35                             |              |                         |                         |                         |                |   |
| 177. 28. Okt.          | PZ<br>iLZ<br>ME<br>MZ<br>F        | 8                     | 16   | 33<br>07<br>15<br>16<br>25           | 2<br>1-2     |                         | 8                       |                         | ca 250         | gefühl in<br>Krain und<br>Steiermark              |
| 178. 28. Okt.          | PZ<br>eL<br>F                     | 17                    | 35   | 28<br>45<br>50                       |              |                         |                         |                         | ca 2500        |   |

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**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ} 14.9' n. Br.$   $\lambda = 16^{\circ} 21.7' ö. v. Gr.$  Meereshöhe = 198 m Untergrund: Löß, darunter Lehm.  
 Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert }

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4            | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4            | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5            | 0.014             |

| M <sup>o</sup> & Datum | Phase                             | Zeit<br>M. Z. Greenw. |        |      | Periode  | Amplitude      |                |                | $\Delta$ | Bemerkungen              |
|------------------------|-----------------------------------|-----------------------|--------|------|--|----------------|----------------|----------------|----------|--------------------------|
|                        |                                   | h                     | m      | s    |  | A <sub>N</sub> | A <sub>E</sub> | A <sub>Z</sub> |          |                          |
|                        |                                   |                       |        |      | s  | $\mu$          | $\mu$          | $\mu$          | km       |                          |
| 179. 31. X.            | iPZ<br>eS<br>eL<br>MN<br>ME<br>F  | 15                    | 42     | 46   |  |                |                |                | 9100     |                          |
|                        |                                   |                       | 53     |      |  |                |                |                |          |                          |
|                        |                                   | 16                    | 08     |      | 13   | 50             |                |                |          |                          |
|                        |                                   |                       | 24 1/2 |      | 17   |                | 160            |                |          |                          |
|                        |                                   |                       | 21     |      |  |                |                |                |          |                          |
|                        |                                   |                       | 17 1/2 |      |  |                |                |                |          |                          |
| 180. 3. Nov.           | ePZ<br>eL<br>ME<br>F              | 22                    | 04.8   |      |  |                |                |                | ca 9500  |                          |
|                        |                                   |                       | 38     |      | 18   |                | 12             |                |          |                          |
|                        |                                   |                       | 43     |      |  |                |                |                |          |                          |
|                        |                                   |                       | 23     |      |  |                |                |                |          |                          |
| 181. 14. Nov.          | ePZ<br>eS?<br>eL<br>F             | 13                    | 58     | (18) |  |                |                |                | ca 3000  |                          |
|                        |                                   |                       | 03     |      |  |                |                |                |          |                          |
|                        |                                   |                       | 09     |      |  |                |                |                |          |                          |
|                        |                                   |                       | 20     |      |  |                |                |                |          |                          |
| 182. 14. Nov.          | iPZ<br>eS<br>eLE<br>MN<br>ME<br>F | 22                    | 43     | 54   |  |                |                |                | 9000     |                          |
|                        |                                   |                       | 54.1   |      |  |                |                |                |          |                          |
|                        |                                   | 23                    | 15     |      | 14   | 4              |                |                |          |                          |
|                        |                                   |                       | 26-27  |      | 14   |                | 5              |                |          |                          |
|                        |                                   |                       | 27-28  |      |  |                |                |                |          |                          |
|                        |                                   |                       | 45     |      |  |                |                |                |          |                          |
| 183. 15. Nov.          | ePZ<br>eLNE<br>MN<br>ME<br>F      | 6                     | 36     | 48   |  |                |                |                | ca 700   | geföhlt in Mittelitalien |
|                        |                                   |                       | 38.5   |      | 2-3  | 25             |                |                |          |                          |
|                        |                                   |                       | 39.2   |      | 2  |                | 23             |                |          |                          |
|                        |                                   |                       | 39.1   |      |  |                |                |                |          |                          |
|                        |                                   |                       | 50     |      |  |                |                |                |          |                          |
| 184. 18. Nov.          | iPZ+                              | 41                    | 55     | 27   | weitere Analyse wegen Harter Bodenunterlage unmöglich. |                |                |                |          |                          |

WIEN, K.K. Zentralanstalt für Meteorologie und Geodynamik

Seismische Aufzeichnungen.

$\varphi = 48^{\circ} 14' 9''$  n.  $\lambda = 16^{\circ} 21' 7''$  ö. v. gr. Meereshöhe = 198 m Untergrund: Löß, darüber Schutt

Instrumente: Siehe Bericht Nr. 1.

Wiccheert

|                  | V   | T <sub>0</sub> | $\epsilon : l$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|----------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4              | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4              | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5              | 0.014             |

| N <sup>o</sup> & Datum | Phase                                    | Zeit<br>M. Z. Greenw. |   |          | Periode<br>s | Amplitude               |                         |                         | $\Delta$<br>km                               | Bemerkungen |
|------------------------|--|-----------------------|---|----------|--------------|-------------------------|-------------------------|-------------------------|--|-------------|
|                        |  | h                     | m   | s        |              | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |  |             |
| 185. 20. XI.           | eZ<br>MZ<br>FZ                           | 23                    | 12.7<br>13.0<br>14                            |          |              |                         |                         |                         | geföhlt in Krems<br>Leironsau u.<br>Kärnten. |             |
| 186. 21. XI.           | ePZ<br>eS<br>eLE<br>ME<br>F              | 6                     | 38<br>50.1<br>14<br>22                        | 42       | 16           | 18                      |                         | 10600                   |  |             |
| 187. 23. XI.           | ePZ<br>ePE<br>eLE<br>F                   | 5                     | 35<br>46.4<br>(25)<br>7                       | 13       |              |                         |                         | 10300                   | Hauptphase<br>wenig ausgeprägt               |             |
| 188. 24. XI.           | ePZ<br>eSE<br>eL<br>ME<br>F              | 4                     | 15<br>25.7<br>45<br>51-52<br>5 1/2            | 18       | 18           | 5                       |                         | 9300                    |  |             |
| 189. 24. XI.           | ePZ<br>IPZ<br>eSE<br>eL<br>MN<br>ME<br>F | 12                    | 17<br>17<br>25<br>34<br>40-41<br>42<br>13 1/2 | 14<br>20 | 14<br>14     | 6<br>13                 |                         | 6200                    |  |             |
| 190. 25. XI.           | ePZ<br>eL<br>MN<br>F                     | 2                     | 06.3<br>13<br>14<br>20                        |          | 7            | 3                       |                         |                         |  |             |
| 191. 26. XI.           | eE<br>ME<br>F                            | 5                     | 46<br>48<br>50                                |          |              |                         |                         |                         | stark geföhlt.                               |             |

WIEN, k.k. Zentralanstalt f. Meteorologie und Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ} 14' 9''$  n. Br.  $\lambda = 16^{\circ} 21' 7''$  ö. v. Gr. Meereshöhe = 198 m Untergrund: L<sup>ö</sup>B, darunter Lehm

Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiechert

|                  | V   | T <sub>0</sub> | $\epsilon:1$ | $\frac{r}{T_0^2}$ |
|------------------|-----|----------------|--------------|-------------------|
| A <sub>N</sub> : | 150 | 7              | 4            | 0.0021            |
| A <sub>E</sub> : | 175 | 8              | 4            | 0.0045            |
| A <sub>Z</sub> : | 175 | 2.4            | 5            | 0.014             |

| N <sup>o</sup> & Datum | Phase                         | Zeit<br>M. Z. Greenw. |        |    | Periode | Amplitude               |                         |                         | $\Delta$<br>km   | Bemerkungen |
|------------------------|-------------------------------|-----------------------|--------|----|---------|-------------------------|-------------------------|-------------------------|--|-------------|
|                        |                               | h                     | m      | s  |         | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |  |             |
| 192 29. XI.            | PZ<br>ME<br>F                 | 20                    | 42.7   |    |         |                         |                         |                         |  |             |
|                        |                               |                       | 50 1/2 |    |         |                         |                         |                         |  |             |
|                        |                               |                       | 53     |    |         |                         |                         |                         |  |             |
| 193. 30. XI.           | PZ<br>ESE<br>ELE<br>ME<br>F   | 3                     | 29.3   |    | 20      |                         | 6                       |                         | 9300   |             |
|                        |                               |                       | 39.7   |    |         |                         |                         |                         |  |             |
|                        |                               |                       | 52     |    |         |                         |                         |                         |  |             |
|                        |                               |                       | 54-56  |    |         |                         |                         |                         |  |             |
|                        |                               | 4 1/2                 |        |    |         |                         |                         |                         |  |             |
| 194. 2. XII.           | PZ<br>MN<br>F                 | 22                    | 13.3   |    | 2-3     |                         | 2                       |                         |  |             |
|                        |                               |                       | 15     |    |         |                         |                         |                         |  |             |
|                        |                               |                       | 20     |    |         |                         |                         |                         |  |             |
| 195 6. XII.            | PZ<br>eL?<br>ME<br>F          | 22                    | 24.7   |    |         |                         |                         |                         | 3700 ?   |             |
|                        |                               |                       | (38)   |    |         |                         |                         |                         |  |             |
|                        |                               |                       | 46     |    |         |                         |                         |                         |  |             |
|                        |                               |                       | 55     |    |         |                         |                         |                         |  |             |
| 196. 11. XII.          | iPZ-<br>MN<br>F               | 19                    | 14     | 43 | 4       | 5                       |                         |                         | 600 ?  |             |
|                        |                               |                       | 16 1/2 |    |         |                         |                         |                         |  |             |
|                        |                               |                       | 22     |    |         |                         |                         |                         |  |             |
| 197. 11. XII.          | iLZ<br>MZ<br>F                | 22                    | 04     | 22 | 2       |                         | 2 1/2                   |                         | Explosion in einer Patrone-fabrik bei Felixdorf. ( $\Delta = 45$ km) |             |
|                        |                               |                       | 04     | 24 |         |                         |                         |                         |  |             |
|                        |                               |                       | 05     |    |         |                         |                         |                         |  |             |
| 198. 17. XII.          | iPZ-<br>eS?<br>et.<br>MN<br>F | 17                    | 04     | 28 | 18      | 10                      |                         |                         |  |             |
|                        |                               |                       | (13)   |    |         |                         |                         |                         |  |             |
|                        |                               |                       | 22     |    |         |                         |                         |                         |  |             |
|                        |                               |                       | 40     |    |         |                         |                         |                         |  |             |
|                        |                               | 18 <sup>h</sup>       |        |    |         |                         |                         |                         |  |             |

Jehuda

WIEN, K.K. Zentralanstalt für Meteorologie u. Geodynamik

**Seismische Aufzeichnungen.**

$\varphi = 48^{\circ}14.9$  n.  $\lambda = 16^{\circ}21.7$  ö.v.g. Meereshöhe = 198 m Untergrund: Löß, darunter Lehm  
 Instrumente: Siehe Bericht N<sup>o</sup> 1.

Wiccart {

|                  |     |     |   |       |
|------------------|-----|-----|---|-------|
| A <sub>N</sub> : | 150 | 7   | 4 | 0.002 |
| A <sub>E</sub> : | 175 | 8   | 4 | 0.004 |
| A <sub>Z</sub> : | 175 | 2.4 | 5 | 0.014 |

| N <sup>o</sup> & Datum | Phase   | Zeit<br>M. Z. Greenw.        |                                     |          | Periode | Amplitude               |                         |                         | $\Delta$<br>km                    | Bemerkungen |
|------------------------|---|------------------------------|-------------------------------------|----------|---------|-------------------------|-------------------------|-------------------------|-----------------------------------|-------------|
|                        |   | h                            | m                                   | s        |         | A <sub>N</sub><br>$\mu$ | A <sub>E</sub><br>$\mu$ | A <sub>Z</sub><br>$\mu$ |                                   |             |
| 199. 19. XII           | P <sup>?</sup> Z<br>MZ<br>FZ                                  | 16                           | 21.5<br>22.9<br>25                  |          |         |                         |                         |                         | Spur                              |             |
| 200. 19. XII.          | eLE<br>ME<br>F  | 22<br>23                     | 57<br>59<br>03                      | 10       |         | 2                       |                         |                         |                                   |             |
| 201. 23. XII           | eZ<br>FZ  | 8                            | 07<br>10                            |          |         |                         |                         |                         | Spur                              |             |
| 202. 23. XII.          | PZ<br>iSE<br>eLE<br>M <sub>1</sub> E<br>M <sub>2</sub> E<br>F | 9<br>10<br>10 <sup>3/4</sup> | 41.6<br>52<br>18<br>25-26<br>31-32  | 19<br>18 |         | 18<br>20                |                         | 9500                    |                                   |             |
| 203. 25. XII.          | iPZ<br>ME<br>F  | 10                           | 31 40<br>40<br>45                   | 10       |         | 5                       |                         |                         |                                   |             |
| 204. 26. XII           | eP <sup>?</sup> Z   | 3                            | 45.8                                |          |         |                         |                         |                         | andere Phasen<br>nicht auffindbar |             |
| 205. 26. XII.          | eP <sup>?</sup> Z<br>eSE<br>eL<br>ME<br>F                     | 20<br>21<br>21               | (29.5)<br>39.4<br>16<br>20-22<br>40 | 20       |         | 1/2                     |                         | 8700                    |                                   |             |
| 206. 27. XII.          | ePZ<br>eS <sup>?</sup> N<br>eL<br>ME<br>F                     | 22<br>23 <sup>1/4</sup>      | 00 03<br>10.3?<br>38<br>50-52       | 20       |         | 1-2                     |                         | (9000)                  |                                   |             |
| 207. 30. XII.          | ePZ<br>MZ<br>F  | 15                           | 43.8<br>45.7<br>50                  |          |         |                         |                         |                         | Zehmeider                         |             |