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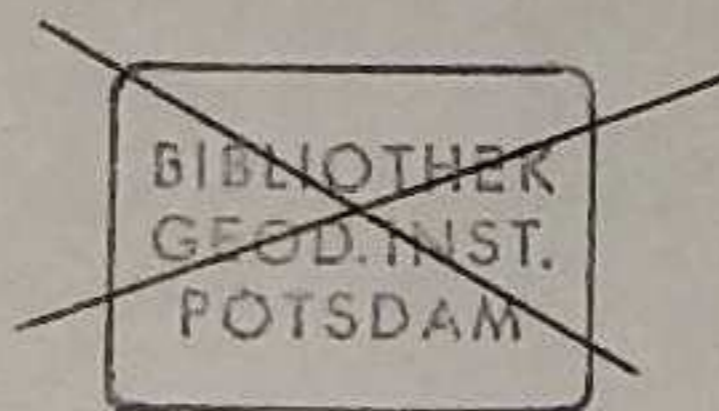
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DEUTSCHE AKADEMIE DER WISSENSCHAFTEN
ZU BERLIN
VERÖFFENTLICHUNG DES GEODÄTISCHEN INSTITUTES
IN POTSDAM

SEISMOMETRISCHE BEOBACHTUNGEN
IN
POTSDAM

1951



gelöscht 13.4.76

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1952

AKADEMIE-VERLAG · BERLIN

SEISMOMETRISCHE BEOBACHTUNGEN IN POTSDAM 1951

Station: Potsdam, Geodätisches Institut.

$\varphi = 52^{\circ} 22.8'$, $\lambda = 13^{\circ} 4.1' = 0^h 52^m 16.5^s$ E. v. Grw.

80 m über NN. Untergrund: Sand (diluviale Ablagerungen).

Seismographen: Wiechert (1000 kg) E, N; Galitzin-Wilip z, E, N.

1951

- Jan. 1, 03: eLEWNW 39.
- 6, 05: iPEW, ePNW 25:03, ipPEW 25:50, isPEW 26:10, isPPEW 27:[52], ilsPPNW 27:55, iEW 29:43, inW 29:48, isSEW 32:29, ilsSNW 32:33, iSSNW 34:27, SS-Phase: i!EW 34:42. L und M sind nicht ausgeprägt. H = 05:17:19, $\Delta = 43^{\circ}$. Tiefer Herd.
- 6, 08: e(PcP)EW 04.5, iSKKSEW 14:48, i!SNW 14.9, iEW 15:13, iPSNW 15:50, eLEWNW 28. H = 07:51.5, $\Delta = 86.5^{\circ}$.
- 9, 00: eeWNW (34.7), inW 34:52, eEW 36:38, iEW 37:04, inW 37:07, eLEWNW 38.
- 12, 14: eeWNW 59.7, 15: enW 00.8, eEW 00.9. MsB.
- 15, 04: iEWNW 34:35, iEWNW 35:31, iEWNW 36:15, inW 40:57, 05: eLEW 15, eLNW 16.
- 16, 01: eSNW 16.5, eSNEW 16.6, eS*EW 17:14, inW 17:26, i(Sg)EW 17:37. H = 01:11.9, $\Delta = 11^{\circ}$.
- 28, 14: eLEWNW 10.
- 30, 23: ePEW 12:51, ePNW 12.9, iSEW 17:14, i!SEWNW 17:20, eLEWNW 20. H = 23:07.6, $\Delta = 23^{\circ}$. Tiefer Herd?
- Fbr. 12, 17: ePEWNW 31:41, ePPEW 34:01, eEW 37:12, eEW 40:09, enW 40:16, eLNW 48, eLEW 51. H = 17:22.0, $\Delta = 56.5^{\circ}$.
- 13, 12: enW 17:17, enW 18:26, enW 18:36, enW 19:40.
- 13, 22: iPEWNW 24:22, ePPNW 27:03, i!SNW 33:46, eSEW 33.8, eLNW 45, eLEW 55, 23: MNW 01:12 (T = 18 sec, A = 75 μ). H = 22:12:52, $\Delta = 72.5^{\circ}$.
- 20, 00: eEW 16.5, eEW 17:10.
- Mrz. 5, 20: iPEWNW 23:51, eSKSEW 33:53, ePSEWNW 35:03, eLEWNW 53. H = 20:11:51, $\Delta = 82^{\circ}$. Tiefer Herd.
- 9, 20: eEW 03:31, eLEWNW 36.

1952:218 e

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1951

- Mrz. 10, 10: eEWNW 48.3, i(L)EW 49:04, i(L)NW 49:07.
 — 10, 22: ePKPEW 16:44, ePKPNW 16:48, epPKPEW 17:28, iPP_{EW} 19:44, iSKPEW 20:17, i!SKPNW 20:20, ipSKPEWNW 20:[59], iEW 21:45, enw 27:01, 23: eLEWNW 01.
 H = 22:57.7, $\Delta = 139^\circ$. Tiefer Herd.
 — 12, 15: iP_{EW} 02:53, ePNW 02.9, eSNW 11:21, eLEWNW 28.
 H = 14:52:21, $\Delta = 63^\circ$.
 — 14, 09: i!(Pg)EW 48:21, i!(S*)EW 49:04, EW 50.2 Nadel abgefallen. H = 09:47:00, $\Delta = 4.3^\circ$.
 — 17, 05: eLEW 02.

- Apr. 2, 22: iz 30:18, 23: eLZEN 10.
 — 4, 01: e(L)ZEN 20.
 — 5, 03: iPPz 19:10, iPPPN, ePPPE 19:17, eSz 21:41, eSe 21:44, i!SSSEN 22:15, i(SSS)z 22:21, LZ 24.4, LEN 24.5, ME 25.1, Mz 26.3, MN 26—27. H = 03:15:30, $\Delta = 14.5^\circ$.
 — 6, 01: ez 33:44, 02: eLEN 07, eLz 11, ME 16:00, Mz 16:04.
 — 6, 20: eLN 44, eLz 45.
 — 7, 00: ez 03:32, eLN 25, eLZE 27.
 — 7, 21: eLz 13, eLN 14, eLE 15.
 — 8, 21: iPZEN 43:08k, ipPEN 43:48, ie 44:54, i!Se 47:13, iSN 47:16, iSz 47:20, iSSz 48:01, isSN 48:12, iSSSE 48:24, eLz 49, eLN 50, LE 51, MN 51.9, ME 53:31, Mz 53:42.
 H = 21:38.3, $\Delta = 23^\circ$. Tiefer Herd.
 — 9, 17: eLN 40, eLZE 42. MsB.
 — 9/10, 23: eLN 57, 00: eLz 03, eLE 05. MsB.
 — 10, 01: eLz 11. MsB.
 — 10, 11: ez 18:27, 12: eLN 00, eLz 04. MsB.
 — 11, 01: eLz 53. MsB.
 — 11, 05: eLN 04, eLE 11, LZ 12. MsB.
 — 11, 08: eLz 47. MsB.
 — 13, 11: eLN 11, eLz 15, eLE 17. Starke MsB.
 — 14, 00: ipPz 59:50, 01: iSKSz, i!SKSE 09:24, iSKSN 09:27, iSKKSE 10:05, iSN 10:30, i!Se 10:33, ilsZE, isSN 12:03, eLN 27, eLz 29. Starke MsB. H = 00:45.5, $\Delta = 105^\circ$.
 — 14, 04: iPz 17:58a, ePN 18.0, i!PPz 19:35, i!PPE 19:41, in 27:11, ie 27:19, iSSz 27:28, LN 34, LZE 36, MN 37—38, ME 39, Mz 39—40. Starke MsB. H = 04:09:55, $\Delta = 43^\circ$.
 — 14, 05: eLzN 18. Starke MsB.

1951

- Apr. 14, 13: ePz 43.0, iSz, i!SEN 51:02, iSSSz 57:08, 14: LEN 02, LZ 03, Mz 05:19, ME 08. L und M sind stark überlagert. Starke MsB. H = 13:33:00, $\Delta = 58.5^\circ$.
 — 14/15, 23: iPz 51:22a, iz 51:46, iz 52:31, iSN 59:47, 00: iSSN 03:55, eLN 13, eLZE 16, MN 18:38, Mz 21:08, ME 21:12. Starke MsB. H = 23:40:53, $\Delta = 62.5^\circ$.
 — 16, 20: iEW 14:16, inw 14:19, iEW 15:27.
 — 20, 04: eLZEN 24.
 — 20, 21: iPKPz 23:12. MsB.
 — 22, 03: iPz 48:08k, 04: eLN 12, eLz 15, MN 15:00, Mz 17:26, ME 17:30. MsB.
 — 22, 12: eLN 56, eLz 57.
 — 23, 07: ez 11:09, 08: eLzN 12.
 — 28, 08: eLZEN 43.
 — 28, 22: eLN 27, eLz 31.
 — 29, 07: iPz, ePN 43:39a, eSe 50:01, eLN 58, 08: eLE 02, eLz 04. H = 07:35:41, $\Delta = 42.5^\circ$.
 — 29, 10: ePKPz 32:51, epPKPz 35:08. H = 10:14.4, $\Delta = 144^\circ$. Tiefer Herd.
 — 29, 22: ePz 07:22, ePPz 09.1, eLN 24, eLE 25, eLz 28. H = 21:59:24, $\Delta = 42.5^\circ$.
 — 30, 15: ePKPz 47.1, iPPz, ePPE 48:58, ePPN 49:03, e(PPP)ZE 51.3, eSKSE 53:53, ePSE 58:56, ePSN 58.9, 16: iSSPN 06:00, eLEN 27, eLz 30, MN 32—34. H = 15:28.0, $\Delta = 125^\circ$.
 Mai 1, 05: iPKPz 22:33, ePKPEN 22:44, iz 23:26, ePPN 26.3, iPPz 26:23, iPPE 26:34, iz 27:37, iSKSz 29:34, ePcPPKPN 30.9, e(SKKS)N 32.9, iSKSPz 36.7, iPPSz 39:22, ePPSN 39.6, i!SSN 45:57, i!SSSN 51:47, eLN 59, 06: eLE 04, eLz 05, Mz 42—43, MN 54—56. H = 05:02:41, $\Delta = 153^\circ$.
 — 1, 23: eLN 29, eLz 31.
 — 2, 17: eLz 15, eLN 17, eLE 18.
 — 3, 04: ie 28:30, eLN 40, eLZE 42.
 — 4, 02: eLN 32.
 — 4, 12: iPz 04:25, ipPz 05:20, eSz, i!SEN 13:37. L und M sind nicht ausgeprägt. H = 11:53:12, $\Delta = 74^\circ$. Tiefer Herd.
 — 4, 19: eLN 54, eLZE 57.

1951

- Mai 6, 22: eLZN 35, eLE 37.
 — 6, 23: ez 20:38, eEN 27.8, eLN 42, eLZE 44.
 — 6, 23: iz 52:29.
 — 7, 21: eLN 05, eLz 06, eLE 08.
 — 8, 19: ez 12:58, LEN 18, MZN 19:02.
 — 8, 20: eLZE 51, eLN 59.
 — 9, 20: eLE 14.
 — 10, 09: iPz 30:10k, iPEN 30:14, ipPz 30:22, eSEN 39.9, eLN 54, eLz 55, eLE 56. H = 09:18:25, $\Delta = 76^\circ$. Etwas tief.
 — 10, 15: eLN 27, eLE 34, MN 35—36, eLz 36.
 — 10, 20: eLE 29, eLN 31, eLz 32.
 — 10, 22: eLZEN 32.
 — 11, 02: eLz 58.
 — 12, 22: ePz 15:43, ePPz 17:14, ePPE 17:17, iSN 21:59, ee, in 24:32, eSSz 24.9, LN 31. H = 22:07:53, $\Delta = 41.5^\circ$.
 — 14, 04: ePz 16:06, iSZE 22:57, LN 34, eLz 35, MN 36—38, eLE 37, Mz 39—40. H = 04:07:30, $\Delta = 47^\circ$.
 — 14, 13: eLZEN 45.
 — 15, 05: ePz 32:32, epPz 32:53, iPPz, ePPE 36:43, ipPPZE 37:01, iSKS_{1E} 43:09, iSKS_{2E} 43:39, 06: eLZEN 09. H = 05:18:44, $\Delta = 102^\circ$. Tiefer Herd.
 — 15, 12: eLEN 20.
 — 15, 22: eZEN 56.9, ie 57:36, en 57:46, eLZEN 58, MZENEWNW 58:42 (TEWNW = 3 sec, AEWNW = 15 μ).
 — 16, 02: en 29.7, ee 30.0, ez 30.8, LE 31, in 31:12, MN 32.
 — 16, 14: ee 31.9, in 31:57, 15: eLEN 01, eLz 03.
 — 18, 01: ee, eLN 20.
 — 18, 12: eEN 26.4.
 — 19, 15: iPZE, ePN 58:48, iPPZEN 59:01, 16: i!SSSEN, eSSz 02:30, eLZE, LN 04, ME 05—06, MZN 07—08. H = 15:54:35, $\Delta = 18^\circ$.
 — 21, 08: ePKPz 46:09, epPKPz 46:42, iPPz, ePPE 47:47, iPPN 47:53, ePSE 57.7, ePSN 57:49, 09: eLE 29, eLz 30, LN 31. H = 08:27.3, $\Delta = 126^\circ$. Tiefer Herd.
 — 22, 18: eLN 24, eLE 30, eLz 31.
 — 22, 19: ez 40:45, 20: eLz 04, eLN 05.
 — 25, 20: en 45.9, ee 46.7, ez 46.8, Lz, eLEN 47, MEN 47.9.
 — 25, 22: ez 06:04.
 — 26, 11: e(L)ZEN 15.7.

1951

- Mai 26, 22: eLZE 25.
 — 27, 04: eLN 53, eLE 56.
 — 27, 16: eLN 38.
 — 28, 16: iPz, ePE 09:17a, iSN 17:16, eSZE 17.3, eLN 28, eLZE 32. H = 15:59:20, $\Delta = 58^\circ$.
 — 29, 06: ez 22:48, eLN 58, 07: eLz 01, eLE 05.
 — 30, 08: eLN 20, eLZE 27.
 — 30, 13: eLN 51, eLE 53.
 — 30, 20: ePz 11:18, ePPZE 15:46, ePPZE 15:57, ePPN 15.9, ePPPZE 17:54, eSKSE 21:58, eSN 23:20, ePSz 25:06, eLz 57, eLE 58, 22: W_{2ZE} 15. H = 19:57:00, $\Delta = 107^\circ$.
 — 31, 21: iPz 08:31k, iPE, ePN 08:34, ipPz, epPEN 08:54, iPPz 12:09, iSKSz, i!SKSEN 18:51, i(S oder SKKS)_E 19:17, iPSz 20:16, eLN 39, eLZE 42, MEN 48:06, Mz 51—52. H = 20:56:00, $\Delta = 87^\circ$. Tiefer Herd.
 Jun. 1, 16: en 48:15, 17: eLN 17, eLE 21, eLz 22.
 — 1, 20: ePz 13:48, epPz 14:16, iSE 23:18, isSE 24:08. H = 20:02:16, $\Delta = 75^\circ$. Tiefer Herd.
 — 2, 07: ePz 01:10, ePPz 04:57, ePPEN 04.9, eSKSE 11.6, iSN 12:15, ePSz 13.4, eSSN 18:35, eLN 35, eLE 39, eLz 42. H = 06:47:50, $\Delta = 93.5^\circ$.
 — 3, 18: ePz 42:47, 19: eZEN 12.0, eLN 15, eLE 19, eLz 20, Mz 23, Me 23—24.
 — 5, 02: eLz 17, eLN 23, eLE 24.
 — 5, 03: eEN 47, eLN 51, ez 52.
 — 5, 08: eLN 17, eLE 23, eLz 24.
 — 5, 15: eLEN 14, eLz 20.
 — 5, 17: iPz 10:00k, iPEN 10:06, ilpP oder PcPZEN 10:16, iz 11:29, ie 11:35, en 12:58, iz 13:02, iPPE 13:17, eSz, i!SN 20.0, i!SE 20:13, ePSz 21:09, en 30.5, iSSSSe 30:36, eSSSSz 30.7, eLZEN 40, MEEW 51 (TEW = 16 sec, AEW = 85 μ), MZNNW 51—52 (TNW = 17 sec, ANW = 95 μ). H = 16:57:44, $\Delta = 82^\circ$. Tiefer Herd.
 — 6, 16: iPzN, iPE 15:40a, i!PPN 16:00, i!PcPN 19:47, i!SSSze 20:13, LZN 22, MEW 25, MNNW 26:45 (TNW = 15 sec, ANW = 65 μ), Mz 27:29, 19: W_{2ZN} 09. H = 16:10:52, $\Delta = 21^\circ$.
 — 7, 12: eLZN 29.
 — 7, 22: ez 46:18, eLZN 54.

1951

- Jun. 7/8, 23: ePKPz 18:52, ePPz 22:55, ePPN 23.0, 00: eLN 20, eLz 22. H = 22:59.0, $\Delta = 154^\circ$.
- 9, 04: ez 10:40.
- 9, 11: iPz, ePe 28:41, eSz, iSe 34:11, eLzN 40. H = 11:22.0, $\Delta = 33.5^\circ$.
- 10, 00: ie 30:39, eLN 52, eLz 55, eLe 58.
- 10, 08: eLN 37, eLz 44.
- 10, 09: eLN 18, eLz 26.
- 12, 22: ePew 48:23, ePNW 48:27, epPew 49:35, iPPPEW 51:14, 23: enw 00:31. H = 22:40:40, $\Delta = 45^\circ$. Tiefer Herd.
- 20, 22: eLNW 36, eLEW 40.
- 29, 18: en 54:48, ee 55.
- 29, 22: eLEN 51, eLz 56.
- Jul. 1, 07: eLN 15.
- 1, 18: ez 12:25, 19: eLN 16, eLz 23.
- 2, 05: ez 24:01, en (31.0), eLN 57, 06: eLz 02.
- 2, 22: ez 06:19, en 06:25, 23: eLZEN 04.
- 3, 05: iPz, ePN 32:28, ePe 32:33, ePPzN 34:24, eSe 39:33, iPSN 39:40, eLN 45, eLz 47, eLe 49, MN 55:35. H = 05:23:38, $\Delta = 49^\circ$.
- 3, 09: ee 16.1, en 21:40, eLEN 32.
- 3, 18: ePZEN 24:45, ePPZE 26:40, eSN 31:45, eSe 31:49, eLzN 40, eLe 43. H = 18:15:55, $\Delta = 49^\circ$.
- 4, 07: i(PKP)z 26:08k, e(PKP)N 26.1.
- 5, 09: ePz 12:59, ePPz 14:59, eSN 20.3, e(SS)z 24:14, eLEN 29. H = 09:03.8, $\Delta = 51.5^\circ$.
- 6, 05: ez 10:35, eLN 38.
- 7, 15: eLZEN 56.
- 7, 20: en 21:15, eLN 52, eLZE 59.
- 8, 05: iPz, ePe 57:38k, ePN 57:43, 06: iPPz, ePPE 01:32, ePPPEN 03:36, iSKSEN 08:08, eSKSz 08.1, iSN 08:44, iSe 08:47, iPSZE 09:53, ez 22.4, eLZE 29, MN 40:33, MzN 42:53, Me 47:16. H = 05:44:20, $\Delta = 93.5^\circ$.
- 9, 00: ePz 16:55, ePPz 20:16, ePPE 20:19, eSKSEN 27.3, eSz (27.5), eLN 44, eLZE 46. H = 00:03:56, $\Delta = 88^\circ$.
- 10, 23: eLN 49, eLz 53.

1951

- Jul. 11, 18: iPz, ePEN 33:49k, ipPz, epPe 35:39, epPN 35:43, isPZE, esPN 36:30, iPPE 37:28, iPPPzN, ePPPE 39:43, iSKSz 42:59, eSKSe 43:02, eSKSN 43.0, iSEN 43:31, iSPz 44:47, iSPE 44:50, esSN 45.8, iz, iLEN 47:01, ie 47:47, iSSE 49:38, iSSN 49:42, en 52.0, ie 52:00, ee 55:57, iLN 56:39, eLe 56:42, 19: eLN 06, LZE 10, Mz 17:26, MN 17:37 (TNW = 13 sec, ANW = 20 μ). H = 18:22:00, $\Delta = 87^\circ$. Sehr tiefer Herd.
- 12, 01: eLN 20, eLZE 24.
- 12, 16: eLN 57, eLZE 59.
- 13, 06: ez 46:45, (ee 55:20), 07: eLN 11, eLZE 15.
- 13, 20: eEN 14:16, ez 14:19, eZEN 24.1, eLZEN 53, 21: Me 06—07, Mz 07, MN 08—09.
- 14, 06: ez 41:43.
- 14, 07: i(P)z 29:54, eLZE 46, eLN 50.
- 14, 10: ez 04:51, eLEN 36, eLz 39.
- 14, 15: en 48.9, eZE 49.0.
- 15, 18: eLN 30.
- 15, 18: eEN 43.6, ez 44, MN 45:14.
- 16, 11: ePPZEN 00:20, ipPPz 01:02, ipPPE 01:[06], epPPN 01.1, iPSe 10:13, eLN 34, eLZE 37. H = 10:40:23, $\Delta = 121^\circ$. Tiefer Herd.
- 17, 08: eLN 41, eLz 51.
- 17, 15: ePKPz 07:58, ePPz 10:43. H = 14:48:48, $\Delta = 136^\circ$. Tiefer Herd.
- 18, 09: iPz, iPEN 16:33a, iz 17:03, ie 17:[07], iPePz 17:17, iz 18:06, ie 18:10, iPPzN 18:53, iPPE 18:56, ize 19:55, iPPPZEN 20:25, in 21:43, in 23.1, i!SEN 24:56, i!Sz 25:03, ie 26:00, LN 32, Lz 35, Le 36, MN 41, MZE 42—43. H = 09:06:09, $\Delta = 62^\circ$.
- 19, 20: ePzN 53:10, iPz 53:12k, epPe 53:17, 21: eSN 02:52, eSe 02:58, eLz 18, eLN 19, eLe 20. H = 20:41:25, $\Delta = 76^\circ$. Tiefer Herd.
- 21, 01: iPz, ePe 43:00a, ePN 43.0, ize 43:13, ePPz 45:(29), iSN 51:34, eSz, iSe 51:37, iPSN 51:47, iSKSe, eSKSN 52:57, eSSN 55.8, en 58.0, 02: eLN 03, eLZE 05. H = 01:32:21, $\Delta = 64^\circ$.
- 21, 03: ez (06.3), ez 11.0.
- 21, 03: eZEN 32.1, ee 39:(16), eLN 49, eLZE 52.
- 21, 20: en 54.9, ee 55:14, ee 56:18, ez, LN 57.

1951

- Jul. 23, 16: ez 49:11, en 56:32, ee 56:36, 17: eLEN 09, eLz 11.
 — 24, 09: ezEN 31:51.
 — 25, 00: eLE 21, eLN 22, eLz 27.
 — 25, 10: ez 53:(21), 11: eLZEN 01.
 — 25, 17: eLN 55, eLE 56, eLz 57.
 — 25, 18: eLN 39, eLZE 40.
 — 25, 20: ee 50:51, ee 56.5, en 56:32, 21: eLN 19, eLE 20, eLz 24.
 — 26, 10: iPz, ePE 11:49, iPN 11:52, epPz 12:10, ePPZEN 14:43, iSE 21:40, isSE 21:58, isSN 22:03, esSz 22.1, eLZEN 41, ME 45.6. H = 10:00:00, $\Delta = 77^\circ$. Tiefer Herd.
 — 27, 01: eLN 46, eLz 49.
 — 27, 16: eLN 38, eLE 41, eLz 47.
 — 28, 17: ezEN 07.
 — 28, 20: eLN 05, eLE 06, eLz 09.
 — 28, 21: iPz 10:36, eSEN 20:59, eLEN 44, eLz 49. H = 20:58:02, $\Delta = 84^\circ$.
 — 28, 23: iPz, ePE 16:48, ePN 16.9, ePPz 19:51, iSEN 26:53, eLE 45, eLN 47, eLz 50, MN 55—56, Mz 56, ME 58—59. H = 23:04:35, $\Delta = 80^\circ$.
 — 29, 06: eLz 47.
 — 29, 08: eLEN 34, eLz 35.
 — 29, 11: eLEN 36, eLz 41.
 — 29/30, 23: eZE 51:58, ez 52:33, ee 54.2, ez 54:16, 00: en 01.1, ee 01:13, eLN 25, eLz 29, eLE 31.
 — 31, 13: (ez 46:32), ie 52:47.
 — 31, 22: (ez 51:37), 23: ee (05.2), eLN 14.
 Aug. 1, 01: ez 05:35.
 — 1, 09: ez, in 59:37, ee 59.6.
 — 1, 14: eLN 10, eLE 12, eLz 13.
 — 2, 03: iPKPz 58:32a, 04: ePPz 00.3, iSKSN 04:47, eSKSE 04:50, ez 09.3, eSPPz 10:51, eSPPe 10:55, eSSE 16.3, eSSN 16:20. H = 03:40:26, $\Delta = 122.5^\circ$. Tiefer Herd.
 — 2, 10: ePKPz 35:52, ePKPEN 35.9, ez 46.1, 11: en 02:36, eLz 27, eLEN 29.
 — 2, 12: en 56.3, ee 56.5, ez 56.7.
 — 2, 20: en 53.6, 21: eLN 07, eLZE 09.
 — 3, 00: ePz 36:43, ePN 36.7, ez 40:24, eSKS oder SKKSEN 47.1, 01: eLN 01, eLE 03, eLz 04. H = 00:24.0, $\Delta = 86^\circ$.
 — 3, 06: eLN 03, eLZE 07.

1951

- Aug. 3, 23: eLZEN 59.
 — 4, 00: eLZN 38, eLE 39.
 — 4, 06: eLN 04, eLz 05.
 — 4, 12: eLN 04, eLE 07, eLz 11.
 — 5, 11: ezEN 31.
 — 5, 15: eEN 21:59, eLZEN 26.
 — 5, 16: eLZN 42.
 — 6, 08: eLN 46, eLz 51, eLE 54.
 — 6, 15: iPPZEN 31:31, ePSEN 41.3, ePPSz 42.7, eSSN 48.2, 16: eLZE 09, eLN 12, 17: W₂N 15. H = 15:10:42, $\Delta = 124^\circ$.
 — 8, 08: eLN 53.
 — 8, 21: eEN 01.0, ez 01.1, ezEN 01:35, ez, iEN 01:57, eLZEN 02, MN 03—04.
 — 10, 05: ePz 42:51, eSZEN 51.1, eLN 57, 06: eLZE 00. H = 05:32:33, $\Delta = 61^\circ$.
 — 10, 23: ePz 11:22, iSEN 20:20. H = 23:00:20, $\Delta = 74^\circ$. Tiefer Herd.
 — 12, 21: en 24:09, ez, ie 24:23, en 24:27, LN 25. MsB.
 — 12, 22: eLN 09, eLz 11, eLE 13. MsB.
 — 13, 18: iPZEN, iPEWNW 37:34k, iPPeWNW 37:52, iPPPeWNW 38:06, iEWNW 38:37, i!SZENEWNW 40:57 (Galitzin-Wilip-Seismogramme sind nicht weiter analysierbar), iSSeWNW 41:29, iSSSeW 41:35, LEW 43, NW 44.5 Nadel abgefallen, MEW 47:27 (T = 10 sec, A = 230 μ), 21: W₂ZEN 30. H = 18:33:14, $\Delta = 18.5^\circ$.
 — 13, 23: eLZEN 10.
 — 14, 18: ePZEN 50:11, eSz, iSEN 53:39, eLZEN 56. H = 18:45:45, $\Delta = 19^\circ$.
 — 16/17, 23: iPZE, ePN 59:54k, 00: ePPz 01:32, iSEN 06:[05], iSz 06:08, iSSSe 09:35, iSeSN 09:54, eScSz 10.0, in 10:[05], eLN 12, MN 20.6. H = 23:52:07, $\Delta = 41^\circ$.
 — 18, 03: ez 56:30, 04: en 04.1, eLN 29, eLZE 34.
 — 20, 06: eLN 33, eLZE 35.
 — 20, 22: iPz, ePEN 56:10, iSSN 59:49, eSSE 59.9, 23: eSSSz 00.0, eLEN 02, eLz 04. H = 22:51:57, $\Delta = 18^\circ$.
 — 21, 11: iPPz 15:55, ePPN 15.9, eSKSe 22.0, iSKSN 22:09, iSKKSN 22:56, iSe 23:28, IPSZN 25:19, iSSN 31:01, eSSze 31.0, eLZEN 55. H = 10:57:00, $\Delta = 108^\circ$.

1951

- Aug. 21, 19: eLN 23, eLZE 29.
 — 22, 06: eLz 23, eLE 26.
 — 22, 14: eLZE, EN 22.
 — 24, 10: iPz, ePN 31:23, ePE 31:26, epPN 31:47, eSEN 34:34, eLEN 36, MZN 38:35. $H = 10:27:33$, $\Delta = 17^\circ$. Tiefer Herd.
 — 24, 14: iPZN, ePE 32:58a, esPz 33:36, ePPz 35:46, isPPZN 36:28, ezEN 38:30, i(S)E 42:17, iSKSN 42:50. $H = 14:21:15$, $\Delta = 76.5''$. Tiefer Herd.
 — 28, 03: eLN 35.
 — 28, 16: ePKP_{1z} 50:01, ePKP_{1N} 50.0, ePKP_{2z}, iPKP_{2N} 50:19, ipPKP_{1z} 52:23, epPKP_{1N} 52:26, epPKP_{2E} 52:36, eSKSz 55:54. $H = 16:31.2$, $\Delta = 152''$. Sehr tiefer Herd.
 — 31, 10: iPKPz 27:52k, epPKPz 30:10, esPKPz 31:10, ipSKSN 37:16. $H = 10:09.3$, $\Delta = 145^\circ$. Sehr tiefer Herd.
 — 31, 12: ePz 33:49, ePN 33:52, iSSEN 37:17, eSSz 37:21, eLEN 39, Mz 41:37, MN 42. $H = 12:29.7$, $\Delta = 17.5^\circ$.
 — 31, 20: ee 20:47, iz, EN 22:50, ee 22.9, in 26:24, ez 26.5, eLEN 28, eLz 29.
- Spt. 1, 07: ezEN 00.0, in 00:27, ie 00:31, in 00:50, eLZEN 01, ME 02.7, MN 02—03, Mz 03.
 — 1, 09: ePKPz 08.9, ePPz 11:12, ePKSE 12:24, eLEN 48, eLz 55. $H = 08:49.3$, $\Delta = 136^\circ$.
 — 5, 08: eLE 43, eLN 45.
 — 7, 23: ee, in 09:21, ez 09:25, iEN 09:29.
 — 8, 07: eLEN 18.
 — 8, 12: eLz 11, eLEN 12.
 — 9, 05: ez 03:43, eLz 57, eLEN 59.
 — 12, 15: ez 22:08, EN 22:12, eLN 52, eLE 53, eLz 57. MsB.
 — 15, 23: eLN 00, eLZE 01, MZEN 03—04. MsB.
 — 17, 12: iz 17:25a, in 17:30, 13: eLz 13, eLN 15, eLE 19.
 — 17, 21: eLZN 39.
 — 20, 02: eLZN 30, eLE 33.
 — 21, 09: eEN (37.8), 10: eLEN 01, eLz 08.
 — 21, 19: ePKPz 04.8, ePPZN 09.1, 20: eLN 04, eLz 05, eLE 07. $H = 18:44.9$, $\Delta = 157^\circ$.
 — 22/23, 23: ePz 50:36, eSEN 58.8, 00: e(SS)E 02.9, eLN 09, eLE 10, eLz 12. $H = 23:40.6$, $\Delta = 59^\circ$.

1951

- Spt. 24, 13: ez 22:12, EN 40.8, eLN 48, eLE 49, eLz 53, 14: MN 00:15.
 — 27, 19: ePz 35:51, ez 36:25, ee 46:17, ee 46:59, 20: eLE 00, eLZN 01.
 — 28, 12: eLN 47, eLE 49, eLz 55.
 — 28, 15: eLN 30, eLE 33, eLz 38.
 — 28/29, 23: iPKP_{1z} 48:33, iPKP_{2z}, ePKP_{2N} 49:01, ePPz 52:35, ePPN 52.6, 00: eLN 38, eLz 40, eLE 42. $H = 23:28:37$, $\Delta = 156^\circ$.
- Okt. 1, 01: ePz 31:11, ePEN 31:14, e(SS)z 35:04, e(SS)E 35:07, e(SS)N 35.1, eLN 38, eLZE 39. $H = 01:26.6$, $\Delta = 19.5^\circ$.
 — 1, 01: eLN 48, eLE 50, eLz 51.
 — 2, 00: ePz 10:41, ePE 10.7, ee, in 19:26, eLN 34, eLZE 39.
 — 3, 23: eLN 40, eLZE 43.
 — 4, 05: eZE 50:49, ez, ie 53:38, 06: EN 00:08.
 — 4, 15: eLN 33.
 — 5, 06: ez 50:43, 07: eLZN 48.
 — 5, 11: ez 57:32, EN 57.6, 12: eLN 50, eLZE 54.
 — 6, 03: ez 48.9, 04: eLN 55, eLz 56, eLE 58.
 — 6, 06: ez, eLEN 10.
 — 8, 04: eLN 42, eLz 46, eLE 50. MsB.
 — 11, 01: ePKPz 56:30, ePPz 58:05, 02: iSKSN 03:28, eSSN 14.9, eLZN 35, eLE 37. MsB. $H = 01:37:30$, $\Delta = 124^\circ$.
 — 11, 05: eLN 35, eLE 38. MsB.
 — 11, 11: eLN 09. MsB.
 — 13, 23: eLZN 28, eLE 32. MsB.
 — 14, 09: ez 47:26, 10: eLN 29, eLz 31. MsB.
 — 15, 21: ez 14:24, eLN 43, eLE 44, eLz 49, MN 51. MsB.
 — 16, 06: iPz, ePN 59.9, 07: in 00:13, ezN 04.4, eLZN 07. MsB.
 — 16, 19: eLEN 39, eLz 46.
 — 18, 08: iPZEN 38:12k, ipPE 38:32, iSKSEN 48:16, ilsSEN 48:36, 09: eLZN 05, eLE 08, MZN 14—15. Starke MsB. $H = 08:26:23$, $\Delta = 78^\circ$. Tiefer Herd.
 — 19, 15: iz 03:17, eLZN 33. MsB.
 — 21, 21: iPz 46:37a, ePE 46:41, ePePN 46:45, iPePE 46:49, iPPE 49:59, i!SN 56:55, i!SE 57:05, iPSz 57:48, 22: eLEN 15, eLz 17, 23: W_{2N} 44, W_{2ZE} 47. MsB. $H = 21:34:09$, $\Delta = 83^\circ$.

1951

- Okt. 22, 01: eLN 43, eLz 44, eLe 46. MsB.
 — 22, 03: ePZE 41:44, ePN 41.8, iPz 41:49, iS oder SKSE 52:09, i!S oder SKSN 52:13, iScSz 52:24, i!ScSE 52:27, 04: LZEN (12). MsB. H = 03:29:26, $\Delta = 83^\circ$.
 — 22, 05: Lz (15). MsB.
 — 22, 05: iPZEN 55:30k, izEN 58:21, 06: iz 02.1, ie 02:07, iS oder SKSE 05:41, iPSz 06:31, LZEN (27). MsB. H = 05:43:00, $\Delta = 83^\circ$.
 — 22, 06: MZEN 10—11. MsB.
 — 22, 10: eLEN 06. MsB.
 — 22, 11: eLN 51, Le 56, Lz 59, 12: MZE 03—04. MsB.
 — 22, 13: ie 11:15. MsB.
 — 22, 13: ie 23:[51], eLN 31, eLZE 33, MZE 41. MsB.
 — 22, 13: MZEN 53—54. MsB.
 — 22, 15: ee 11:52, eLN 31, eLZE 35, MZE 39. MsB.
 — 22, 15: ez 42:32, (ile 52:25), 16: eLN 10, eLZE 12, MN 19—20, MZE 22—23 (TEW = 14 sec, AEW = 65 μ). MsB.
 — 22, 16: eLN 51, MZE 59.4. MsB.
 — 22, 18: iz 54:57k, 19: (ie 05:32), eLN 25, eLZE 26, Mz 36. MsB.
 — 22, 21: eLN 09, eLe 12, eLz 13, MZE 17. MsB.
 — 22, 21: eLZN 33, eLe 35, MZE 44.1. MsB.
 — 23, 00: eLN 19, eLZE 25, MZE 29. MsB.
 — 23, 01: ePz 31:59, ePPz 35:05, i!SEN 42:11, eLZN 52, eLe 57, 02: MZEN 12. MsB. H = 01:19:35, $\Delta = 82^\circ$.
 — 23, 09: iPz 07:42, ePe 07.7, i!SEN 17:53, iPSN 18:35, eLN 32, eLe 36, eLz 38, MZE 48—49. H = 08:55:14, $\Delta = 82^\circ$.
 — 23, 14: eLZEN 10.
 — 23, 19: eLEN 03, eLz 06, MZE 11—12.
 — 23, 23: eLN 16, eLz 18.
 — 24, 03: ePz 51:30, 04: i!SEN 01:37, eSz 01.7, eLN 21, eLZE 23, MZE 31:27. H = 03:39:02, $\Delta = 82^\circ$.
 — 24, 05: MZE 03.
 — 24, 07: eLN 13, eLz 15, eLe 17.
 — 24, 07: eLe 29.
 — 24, 08: eLN 18.
 — 24, 14: eLN 29, eLe 31.
 — 24, 18: eLN 32, eLe 39.
 — 24, 19: ez 35:07, 20: eLZN 10.
 — 25, 04: eLz 52, eLe 57.

1951

- Okt. 25, 12: ePz 32:03, iSN 42:20, iSE 42:23, 13: LEN 01, MN 05:34, Mz 11, ME 12:08 (TEW = 15 sec, AEW = 65 μ).
 1 H = 12:19:38, $\Delta = 82.5^\circ$.
 — 25, 22: eLN 24, eLz 25.
 — 26, 06: eLZN 45.
 — 28, 02: eLN 41, eLz 44, Mz 48—49. MsB.
 — 28, 07: ez 07:42, 08: eLN 14, eLz 15. MsB.
 — 29, 00: eLN 19, eLe 25.
 — 29, 16: ee 42:52, e(L)ZEN 43.3.
 — 29, 21: eLN 45.
 — 29, 22: eEN 53.
 — 30, 16: eLz 06, eLEN 08, MN 10—11.
 — 30, 16: eLZEN 37, MN 40—41.
 — 31, 07: iPz, ePe 09:11k, iSKSE 19:36, i!SN 19:46, eLN 35, eLZE 38. H = 06:56:21, $\Delta = 87^\circ$.
 — 31, 10: ePz 35.1, iSN 45:41, 11: eLN 06, eLe 15, eLz 17. H = 10:22:17, $\Delta = 87^\circ$.
 — 31, 12: eLZEN 39.
 — 31, 19: eLZEN 37, MN 40—41.
 Nov. 1, 11: ez 20:37, eLN 42, eLe 43, eLz 48.
 — 2, 22: iPz 01:00a, ePEN 01:03, in 03:53, iEN 05:30, iz 05:35, in 06:53, eLZEN 09, MN 13:48, MZE 14:03. MsB.
 — 3, 14: eLN 16, eLZE 19. Starke MsB.
 — 4, 11: iPz 23:03a, iPPz 26:55, iz 35:42, eLN 54, eLz 59, 12: MN 02—03. Starke MsB. H = 11:09:42, $\Delta = 94^\circ$.
 — 6, 01: ez 01:33. Starke MsB.
 — 6, 05: eLN 24, eLz 26, eLe 27. Starke MsB.
 — 6, 15: iPz 09:01a, eLe 35, eLN 37, eLz 41. MsB.
 — 6, 16: iPz 51:53a, i!PzN, i!Pe 51:57k, iPPZE 54:37, iPPN 54:41, iPPPzN 56:30, iPPPe 56:36, izEN 58:26, 17: i!SN 01:29, iSE 01:33, i!PSN 02:12, eLz 14, eLe 15, eLN 16, ME 27 (TEW = 18 sec, AEW = 95 μ), Mz 32, MN 33 (TNW = 17 sec, ANW = 120 μ). MsB. H = 16:40:07, $\Delta = 75.5^\circ$.
 — 6, 19: iPzN 02:13a, ePe 02.2, eLe 27, eLN 29. MsB.
 — 7, 18: eLN 17, eLZE 20.
 — 8, 13: izN 57:26a, 14: i(S)N 06:20, i!(PS)N 06:38, i(SKS)E 06:46, ie 08:00, ie 11:(46), eLZN 22, eLe 31, 16: (W₂)ZN 33. $\Delta = 74^\circ$.

1951

- Nov. 9, 06: eLEN 36, eLz 39.
 — 9, 08: iPz 09:16k, eLN 37, eLz 38, eLE 39.
 — 9, 22: ee 32.1, ez 33.0, iEN 33:21, eN 40.6, ez 40.7, ez 46.3, eLZN 59, 23: eLE 04. MsB.
 — 10, 06: eLz 41, eLN 46. MsB.
 — 11, 12: ez 27:14, eLN 57, eLZE 59. MsB.
 — 12, 08: iPz 21:13, iPz, iPEN 21:18k, iSN 30:56, iSE 31:[00], iPS oder PPSN 31:40, eLE 45, eLz 48, LN 49, ME 54:22, 09: MN 02:15, Mz 02:22. H = 08:09:27, $\Delta = 75.5^\circ$.
 — 12, 09: iz 32:51, iz 32:57, eEN 33.0.
 — 12, 19: ez 33:14, 20: eLN 03, eLE 06, eLz 08.
 — 13, 08: eLN 53, eLE 55.
 — 13, 15: eLN 07, eLz 11.
 — 15, 07: eLz 06, eLN 07.
 — 15, 08: ePz 37:12, iPz 37:17, ePN 37.3, ipPz 37:28, iSN 46:35, isSE 46:(54), 09: eLN 01, eLZE 03. H = 08:25:53, $\Delta = 73^\circ$. Tiefer Herd.
 — 15, 08: iPz 50:14k.
 — 15, 10: iPz 14:03k, eLE 42, eLN 43, eLz 47.
 — 15, 10: iPz 42:54k, ipPz 43:08, iSEN 52:16, isSEN 52:30, II: eLz 09, eLEN 11. H = 10:31:33, $\Delta = 73^\circ$. Tiefer Herd.
 — 15, 11: ez 12:42.
 — 15, 15: ez 14:(17), eLEN 44. MsB.
 — 15, 16: ez 23:42. MsB.
 — 15, 19: iPz 53:33a, iPN 53:38, ipPz 53:44, 20: iSE 02:[58], ilsSE, isSN 03:10, iSKSN 03:32, eLN 19, eLz 20, eLE 21, ME 26, Mz 31—32. MsB. H = 19:42:12, $\Delta = 73^\circ$. Tiefer Herd.
 — 15, 22: iPz 10:39k, iSE 20:(16), eLEN 39, eLz 40, Mz 48—49. MsB. H = 21:59:18, $\Delta = 73^\circ$. Tiefer Herd.
 — 16, 15: ePz 14:(46), iSN 24:27, eLEN 43, eLz 44. MsB.
 — 16, 15: iPz 32:06k, eLZE 59. MsB.
 — 16, 15: ez 40:24. MsB.
 — 16, 18: eLz 51, eLN 54. MsB.
 — 16, 19: eLN 45, eLE 48. MsB.
 — 17, 04: iPz 56:05, 05: iSE 04:12, eSz 04.3, eLN 15, eLE 18, eLz 19, MN 21—22. MsB. H = 04:46:01, $\Delta = 59^\circ$.
 — 17, 18: eLN 51, eLz 55. MsB.
 — 17, 20: iPz 36:20k, 21: eLEN 08, eLz 10. MsB.
 — 18, 04: ez 49:53, 05: eLZEN 20. MsB.

1951

- Nov. 18, 09: iPZE 36:39k, ePN 36:43, iPPZE 38:54, ePPPN 40:04, iPPPz 40:08, iSZEN 44:51. MsB. H = 09:26:28, $\Delta = 60^\circ$.
 — 18, 09: iPZE, iPN 45:54k, iPPZE 48:07, i!SN 53:[58], i!SE 54:01, nicht weiter analysierbar. MsB. H = 09:35:50, $\Delta = 59^\circ$.
 — 18, 12: iPz 17:08. MsB.
 — 18, 12: eLN 40, eLE 44. MsB.
 — 18, 15: eLN 19. MsB.
 — 18, 19: eLN 12, eLE 15, eLz 17. MsB.
 — 20, 09: eLEN 23.
 — 20, 16: eLN 31.
 — 22, 03: eLN 06, eLz 12, eLE 16. MsB.
 — 23, 04: eLN 44.
 — 24, 02: eLEN 30, eLz 31.
 — 24, 18: iP_IZ 59:38a, iPcP_IZE, ePcP_IN 59:47, 19: i!PP_I und P_{II}ZEN 02:48, i!S_IN 09:[58], i!S_{II}EN 13:05, iPS_IZ 14:05, Lz (23), LN (27), MNW 37:39 (T = 11 sec, A = 285 μ), MEW 41:46 (T = 9 sec, A = 195 μ). MsB. H_I = 18:47:13, H_{II} = 18:50:19, $\Delta = 83^\circ$.
 — 25, 14: eLN 35, eLz 39. MsB.
 — 26, 06: iPz 50:56a, iPPz 54:08, 07: i!SN 01:16, eLN 15, eLz 17, eLE 19, MN 27—28, ME 31. MsB. H = 06:38:29, $\Delta = 83^\circ$.
 — 29, 15: eLN 12, eLz 13. Starke MsB.
 — 30, 06: IN 13:27, IE 13:31, ez 13:43. Starke MsB.
 — 30, 08: eLz 10, eLN 12. Starke MsB.
 Dez. 3, 07: eLN 30, eLz 33.
 — 5, 07: eLEN 38, eLz 44. Starke MsB.
 — 7, 21: eLZN 25.
 — 8, 04: iPZE, ePN 27:35a, iPz, iPN 27:40k, iPPE 31:(34), iSKSE 38:12, i!E 38:56, iPSz 40:05, eLEN 51, 05: Lz 01, MZN 15—16, ME 18:37, 06: W₂Z 20, W₂N 25, M₂E 39—40, M₂N 41, M₂Z 43—44. Starke MsB. H = 04:14:20, $\Delta = 95^\circ$. Tiefer Herd.
 — 12, 01: ilpPz, ipPE, epPN 50:38a, ePPZEN 53.9, 02: iSKSEN 00:36, i!SE 00:55, i!Sz 00:57, ipSE 01:22, i!sS oder ScSN 01:34, eLN 13, eLE 15, eLz 18. MsB. H = 01:37:34, $\Delta = 88^\circ$. Tiefer Herd.
 — 13, 20: eLN 53, eLZE 54. MsB.

1951

- Dez. 18, 14: iz 28:42, ee 28:45. Starke MsB.
 — 20, 19: ezn (18.8), (ien 20:34), eLEN 21, LZ 22. Starke MsB.
 — 21, 08: ePz 48:30, iSN 57:22, 09: eLN 08, LE 13, LZ 14. Starke MsB. $H = 08:37.5$, $\Delta = 68^\circ$.
 — 25, 16: eLEN 39, eLz 46. Starke MsB.
 — 26, 01: LZE 40. Starke MsB.
 — 26, 10: eLN 36, eLz 37, LE 39, MN 41. Starke MsB.
 — 26, 16: ePz, iPE 40:30, ePN 40.5, ee 52.7, en 52.9; ez (53.1), (ez 57:03), (ie 57:08), eLN 58, LE 59, 17: eLz 00, ME 00:05, MN 02—03. Starke MsB.
 — 26, 17: eLEN 39, eLz 41. Starke MsB.
 — 28, 09: iPz 33:19, iPPz, iPPEN 36:[53], iLEN 44:27, 10: eLE 00, eLz 02, eLN 05, MN 16—17. Starke MsB. $H = 09:20:23$, $\Delta = 89^\circ$.
 — 29, 22: eLN 48, eLE 50, eLz 54. Starke MsB.
 — 30, 18: iz 28:50, (in 35:19), (in 37:33), eLZN 46, eLE 48. Starke MsB.

Mittlere Konstanten des Horizontalseismographen Wiechert:

| | T | V | ϵ |
|---|-------|-----|------------|
| E | 7 sec | 375 | 4.0 |
| N | 7 sec | 350 | 3.0 |

Angenäherte Konstanten der Seismographen Galitzin-Wilip:

| | l | T_1 | A_1 | μ^2 | T | k |
|---|---------|----------|--------|---------|--------|-----|
| Z | 14.4 cm | 11.4 sec | 120 cm | -0.2 | 10 sec | 100 |
| E | 11.9 | 12.0 | 120 | +0.1 | 11 | 80 |
| N | 11.9 | 11.7 | 120 | -0.2 | 11 | 85 |

Während des Berichtsjahres war Galitzin-Wilip z, e, n erst ab 2. April (mit Unterbrechungen vom 16. bis 19. April und 10. bis 28. Juni) in Betrieb. Registrierungen in der fehlenden Zeit von Wiechert sind als ew bzw. nw bezeichnet.

Zeitangaben in eckigen Klammern beziehen sich auf die Mitte der Minutenlücke (59. bis 61. Sekunde). In runde Klammern gesetzte Angaben sind unsicher.

Zur Analyse der Seismogramme wurden benutzt:

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B. GUTENBERG et C. F. RICHTER, Données Relatives à l'Étude des Tremblements de Terre à Foyer Profond. Publ. du Bureau Central Séismologique International, Sér. A, Travaux Scientifiques, Fasc. 15, 1937.

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