

~~1951/6!~~

N. Ambraseys



DEUTSCHE AKADEMIE DER WISSENSCHAFTEN
ZU BERLIN

VERÖFFENTLICHUNG DES GEODÄTISCHEN INSTITUTES
IN POTSDAM

SEISMOMETRISCHE BEOBACHTUNGEN IN POTSDAM

1949



gelöscht
13.4.76

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1950

AKADEMIE-VERLAG · BERLIN

SEISMOMETRISCHE BEOBACHTUNGEN IN POTSDAM 1949

Station: Potsdam, Geodätisches Institut.

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

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

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

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- Jan. 2, 13: eLz 22.3, eLe 28. Starke MsB.
 — 4, 03: eLN 08.4, eLe 08.6, eLz 10, Mz 14.
 — 9, 17: eLN 21, eLe 21.8.
 — 13, 09: iz 06:10c, iz 06:17c, iz 06:28c, iz 08:42c, iz 09:59d.
 — 14, 02: eLN 58.5, 03: eLz 00.5. MsB.
 — 14, 15: ez 57:41, eN 58, 16: eLe 02, eLzN 03, Me 05:13
 (Te = 5.5 sec, Ae = 10 μ), (von kurzen Wellen stark überlagert), Mz 05—06. Starke MsB.
 — 19, 15: iz 12:25d, eLe 42.5, eLzN 43, Me 45:47 (Te = 23.5 sec, Ae = 5 μ), MN 45:58 (Tn = 16 sec, An = 50 μ), Mz 53:01. MsB. MEN von kurzen Wellen stark überlagert.
 — 20, 06: ee 52:15, eN 52:22, ez 52:26, ee 52:35, in 52:56, ie 53:03, iz 53:09d, ie 53:11, in 53:12, ilz 53:13c, in 53:21, in 53:31, Mz 53:49. Starke MsB. Nahbeben.
 — 23, 01: iPz 13:39d, eSz 19:00, eLz 21, eLN 23.
 H = 01:07:08, $\Delta = 32.5^{\circ}$.
 — 23, 06: iPz 44:22c, ee 46, iz 46:11d, ePPN 47.7, iPPPz 50:12c, eSKSe 54:51, iSKKSz 55:35, ee 56.6, iz 57:04, iz 57:13, iz 59:38, 07: eLN 14.7, eLz 15.6, eLe 16.7, Mz 22:45 (von kurzen Wellen stark überlagert). H = 06:31.6, $\Delta = 86.5^{\circ}$.
 — 24, 09: iPKPz 35:23c, iz 35:24d, ilz 35:27c, iz 35:33c, eEN 35:36, iz 35:51c, ilz 35:55d, epPKPN 35:[58], ipPKPe 36:04, ilpPKPz 36:08d, iz 37:19d, iPPz 39:12c. MsB.
 H = 09:15.8, $\Delta = 153^{\circ}$. Tiefer Herd.
 — 27, 08: eLz 23, Mz 30—31.

BIBLIOTHEK
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- Fbr. 1, 18: ePPz 35:12, iz 35:17d, iz 35:22c, iPSz 44:50, ez 45:12, eSSPz 51, 19: eLzEN 14.0, Mz 26:12, 20: W₂z 43—47.
 H = 18:15:54, $\Delta = 111^{\circ}$.

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- Fbr. 2, 17: iPz 52:52c, eN 53, iz 53:36c, iz 53:37d, ipPe 53:39, ilpPz 53:41c, iz 53:44c, in 53:45, in 54:06, eN 55:31, iz 55:32c, iz 58:15c, 18: iSEN 02:13, e(sS)z 03.2. H = 17:41:28, $\Delta = 76^\circ$. Tiefer Herd.
- 3, 22: ez 32:20, ee 32:24, eN 32:25, iz 32:28d, in 32:32, ie 32:33, iz 32:34c, i!N 32:35, ie 32:36, ile 32:43, iz 32:51, iz 32:53, in 32:58, iz 33:08, ie 33:09, in 33:22, in 33:58. Starke MsB. Nahbeben.
- 5, 00: ez 32:13, eLZEN 38, Mz 40:17. Starke MsB.
- 5, 15: e(P)zN 27:59, i(P)z 28:01d, iz 28:02c, ee 28:02, eLe 33.4, eLz 34, eLN 34.3, Mz 34:47. Starke MsB.
- 10, 22: iz 16:27c, ez 19, iz 19:38d, 23: eLz 06. MsB.
- 13, 18: i!PKP₁z 44:16c, ee 44:18, eN 44:37, iPKP₂z 44:55d, in 45:11, in 45:22, in 45:28, iz 45:40c, ie 46:23, iPPz 48:33c, ilz 48:50c, ie 49:04, in 49:06, iz 49:15c, iz 49:32d, iPPPe 52:22, iPPPz 52:28c, in 55:46, iz 58:44d, 19: iPPSz 01:54, ez 01:57, ilz 02:01, eLz 38, eLN 43.3, eLe 48, M₁z 50:32, 20: M₂z 11:51. MsB. H = 18:24:22, $\Delta = 159^\circ$.
- 14, 18: ez 56, 19: ez 03.8, eLEN 34, eLz 35, Mz 37:37. MsB.
- 23, 16: ee 16:38, eN 16:43, iPz 16:45c, ie 16:49, ie!N 16:50, in 17:50, iPPZE 18:42d, ile 18:50, in 19:20, iz 19:24d, in 19:35, iPPPN 19:44, in 23:37, iEN 23:46, i!PSz 24:05, ie 24:50, in 25:03, in 26:27, in 26:55, iz 27:09, in 27:11, ilz 27:12, i!SSE 27:25, i!SSz 27:29, in 27:45, ilz 27:50, ilz 27:55, ile 28:01, Lz 29.3, LEN 30, N 33.3 Nadel abgeworfen, E 33.8 Nadel abgeworfen, Mz (37.2). MsB. H = 16:07.9, $\Delta = 50^\circ$.
- 24, 23: ez 10:49, Lz 33.7, eN 34, eLe 34.6. MsB.
- 26, 04: eLz 51, eLe 53, eLN 54, Mz 54:39. MsB.
- 28, 00: ez 42:24, iz 42:32c, 01: eLz 07.5, eLN 12, eLe 13, Mz 15—16. MsB.
- Mrz. 2, 06: iPz 59:14c, eN 59:15, ee 59:16, ilz 59:17d, ie 59:25, in 59:26, iPPe 59:37, iPPPz 59:44c, 07: izN 00:[03], iz 01:17, ie 03:04, iSz 03:11, in 03:21, eLz 04.5, in 05:57, eLEN 07, Mz 08:47. H = 06:54:22, $\Delta = 21.5^\circ$.
- 4, 01: dPz 30:09, iPz 30:10d, ePN 30.1, ePe 30:12, ePPN 33.5, iPPz 33:53c, eSe 40:58, eSN 41:13, ie 41:32, iz, eN 41:33, iPS od. PPSz 42:33, 02: eLz 05, eLEN 14, Mz 20:21, 03: W₂z 42—49. H = 01:17:01, $\Delta = 91^\circ$.

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- Mrz. 4, 10: i!Pz 27:06c (z schwer lesbar), i!Pe 27:08, i!PN 27:10, ipPN 27:59, ipPe 28:[04], ile 28:19, i!N 28:23, in 28:41, i!PPE 28:55, ie 29:(28), E 29.9 Nadel abgeworfen, in 29:39, i!sPP od. PPPN 29:58, in 30:31, in 31:33, i!SN 33:16, i!(sS)N 34:30, i!SSN 35:41, i!N 36:(25), N 36.7 Nadel abgeworfen. H = 10:19:14, $\Delta = 44^\circ$. Tiefer Herd.
- 4, 15: ez 51:58, eEN 52.
- 5, 02: eLz 29.
- 6, 11: ez 50.6, eEN 53.1.
- 9, 04: ez 21.4.
- 9, 04: ez 37:16, Lz 48—50.
- 10, 21: ez 36.6.
- 11, 21: ez 03.
- 11, 23: ez 09.
- 16, 22: ePKPz 34:04, iPPz 35:42c, iz 36:03c, iPPPz 38:16c, iz 38:37c, e(PS)z 45:11, i(PS)z 45:42, iz 47:07, iz 51:10, iSSPz 52:34, 23: eLe 17.5, eLN 17.7, Le 28.5—30 (Te = 20 sec, Ae = 15—20 μ), Mz 29:03. H = 22:15:14, $\Delta = 120^\circ$.
- 17, 03: ez 13.7.
- 17/18, ZEN 21.4^h—00.3^h (keine Zeitmarken).
- 19, 18: i(P)z 31:20c, iz 31:21d, iz 32:17c, iz 32:21c, iz 34:29d, 19: eLz 05.
- 22, 02: eLZE 19.5, Mz 20:59.
- 24, 21: e(P)z 09:05, ez 09:17, iz 09:24c, ez 27:47, eLz 32.8, eLe 36, eLN 39, Mz 47.
- 25, 02: ez 50.
- 27, 06: z Beginn während der Stromsperre zwischen 06:47—54, ee 51:21, eN 51:24, iPPe 52:23, iPPPz 54:16, 54:24d, ie 58:44, eN 58:48, in 59:55, ie 59:56, 07: eN 00:20, i!PSz 01:12, iPSe 01:15, in 01:30, iz 03:28, ie 08:35, eLEN 22, eLz 24, LN 34—35 (TN = 21.5—24 sec, AN = 60 bis 80 μ), Mz 35:03, Le 35—36 (Te = 24 sec, Ae = 60 bis 75 μ). H = 06:34:12, $\Delta = 102^\circ$.
- 27, 12: eLz 49.
- 27, 21: eLz 35.
- 28, 07: ez 09, eLz 18.
- 28, 13: eLz 40.
- 29, 03: eLz 55.

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- Mrz. 30, 15: eLz 55, 16: Mz 05:39. MsB.
 — 30, 19: eLz 32.4.
 — 31, 22: eLz 48.
- Apr. 1, 09: eLz 47.
 — 2, 17: Lz 09 (gestört).
 — 3, 07: eLz 33 (gestört).
 — 3, 12: ez 37:10 (sehr schwach).
 — 5, 09: iPz 37:35c, ipPz 39:34c, iPPz 40:13d, iSz 46:40, 10: iz 12:19. MsB. $H = 09:27.0$, $\Delta = 72^\circ$. Tiefer Herd.
 — 11, 00: iPKPz 08:10, ez 11:13, iPPz 12:38, 01: eLz 24.1. $H = 23:48.2$, $\Delta = 158^\circ$.
 — 13, 15: eLz 41.1.
 — 13, 20: iPz 07:14d, ee 07:17, ee 08:17, ePPz 10:03, iSe 16:44, iz 17:12, eLzE 25.1, Mz 31—40. $H = 19:55:11$, $\Delta = 73^\circ$.
 — 14, 23: ez 33:26, eEN 33.5, eLz 39.1.
 — 19, 15: iz 30:50, 16: eLz 04.1.
 — 20, 03: ePKPz 47:25, ePPE 48:46, iPPz 48:52, ePPN 48:56, iPPPz 51:41, eSKSE 54:29, iPSz 58:33, 04: eLz 24.1, eLEN 25, ME 35:42 ($T_E = 22.5$ sec, $A_E = 90 \mu$), Mz 35:48, MN 35—39 ($T_N = 23$ sec, $A_N = 60 \mu$). $H = 03:29:06$, $\Delta = 115^\circ$.
 — 22, 18: eLz 26.
 — 23, 11: iz 34:13c, ee 34:21, iz 44:23, 12: eLz 11.1, Mz 25:23.
 — 24, 04: iPz 29:54c, iPe, ePN 29:54, in 30:13, iPcP od. PPz 31:54, iSz 35:54, iSEN 35:[55], iz 38:41, eLE 42.6, eLN 43, iz 44:37, MN 50:03 ($T_N = 14$ sec, $A_N = 16 \mu$), Mz 50:34, ME 52:09 ($T_E = 10-12$ sec, $A_E = 11-17 \mu$). $H = 04:22:00$, $\Delta = 42^\circ$.
 — 25, 14: ePN 09:18, ee 09:23, ipPN 09:34, i(SKS)_E 19:12, i(SKS)_N 19:20, eLEN 27. $H = 13:55:02$, $\Delta = 110^\circ$. Tiefer Herd.
 — 26, 11: eLz 23.
 — 30, 01: iPz, ePN 37:[00]c, epPe 37:29, ipPz 37:39, ee 40:24, iPPz 41:05, en 42:04, iPPPz 43:42, ee 47:22, en 49:14, 02: eLEN 05, eLz 11, MN 19:48 ($T_N = 21$ sec, $A_N = 53 \mu$), Mz 24:56, ME 27:04 ($T_E = 17$ sec, $A_E = 34 \mu$), LE 18.5 bis 28 ($T_E = 19-26.5$ sec, $A_E = 34-70 \mu$). $H = 01:23:15$, $\Delta = 103^\circ$.

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- Mai 3, 06: ePN 08:00, iPz 08:05d, iPEN 08:07, i(pP)z 08:40, i(pPPP)z 13:17, iSe 17:25, iSN 17:28. Kein ausgeprägtes M. $H = 05:56.5$, $\Delta = 75^\circ$. Tiefer Herd.
 — 6, 14: ez 51:43, ie 59:44, in 59:45, iz 59:47, 15: ie 00:18, in 00:26, ie 01:08, ie 02:49 (Neues Beben?), eLE 04.4, Mz 06:22. MsB.
 — 9, 13: iPz 48:38, iSz, eSN 58:[55], 14: eLz 18, Mz 33:09. $H = 13:36:09$, $\Delta = 83^\circ$.
 — 10, 01: eLz 15.3.
 — 13, 20: ePEN 18:[05], ePz 18:07, iPz 18:09, eSN 21:35, ee 21:49, ez 24:[05], eLE 27.1. $H = 20:13:41$, $\Delta = 19^\circ$.
 — 16, 04: ez 51:07, 05: ez 33:44.
 — 17, 02: iz 41:29, 03: eLz 15.
 — 21, 21: iPz 52:16, iPPz 55:18, 22: eLE 21, eLz 22.2, eLN 23, ME 27.5, MN 30.5, Mz 34:37. $H = 21:40:09$, $\Delta = 79^\circ$.
 — 23, 04: ez 37:19, 05: eLz 36.
 — 24, 02: ez 48:20, 04: eLz 04.
 — 24, 17: eLz 14.
 — 24, 19: eLz 49.6.
 — 25, 05: eLz 46.
 — 25, 08: iPz 32:22, ee 32:22, en 32:23, ie 32:24, iPPz 34:10, iPPPz 35:17, ez 39:03, eSe 39:17, iSz 39:35, in 39:46, ie 39:52, en 42:11, iSSz 43:25, MN 51:02 ($T_N = 5$ sec, $A_N = 23 \mu$), Mz 54:00, ME 54:03 ($T_E = 8$ sec, $A_E = 27 \mu$). $H = 08:23:35$, $\Delta = 50^\circ$. Tiefer Herd.
 — 26, 06: eLz 41.6.
 — 30, 01: ez 50:37, ez 59:35.
- Jun. 10, 06: eLz 47.1.
 — 10, 20: ez 06:45, en 06:46, ee 06:48, iz 07:26.
 — 11, 08: eLz 18.6.
 — 11, 14: ez 55:57, 15: ez 02:40, eLE 04.6, Mz 06:41.
 — 12, 18: ez 09:44, ee 15:11.
 — 13, 20: eLz 22.4.
 — 14, 00: e(P)z 33:07, 01: eLz 08.4.
 — 16, 18: ePz 06:34, ePPPz 09:24, eSSz 17, eLE 28. $H = 17:58:00$, $\Delta = 48^\circ$.
 — 17, 02: eLz 08.5.

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- Jun. 17, 04: ez 25:40, en 25:41, ee 25:43.
 — 19, 10: eLz 16.
 — 19, 12: ez 49:27.
 — 22, 02: ez 09.
 — 23, 22: ez 47:08, ez 49:01, iz 49:40.
 — 24, 22: iPz 52:12, ee 55:01, en 55:53, iPPz 56:04, 23: eLz 27, eLEN 33, Mz 43:40. $H = 21:38:48$, $\Delta = 97^\circ$.
 — 25, 00: ez 43.4, eEN 46.6.
 — 25, 19: ez 36:57, eng 36:59, eeg 37:12, 20: eLNG 39.9, eLz 41, eLEG 43.
 — 26, 05: ePZNG, ePEN 45:54, ePEG 45:58, eeg 49:25, eSz 49:43, eSSE 50:17, ieg 50:21, iSSSEG 50:31, eSSSN 50:33, ing 50:48, iz 50:50, iz 52:06, 06: ez 18. $H = 05:41.1$, $\Delta = 21^\circ$.
 — 26, 08: ePz 55:19, ePEG 55:20, ePEN 55.4, eng 55:34, ez 58:32, en 39.2, ePPEG 59:36, iPPz 59:37, ee 59:42, 09: eeg 06:09, iSNG 07:04, eLe 35.4, eLN 36. $H = 07:41.2$, $\Delta = 104^\circ$.
 — 27, 01: eLNG 04, eLEG 05, eLz 09.
 — 28, 00: eLz 15.4.

- Jul. 1, 22: ez 23:32, iz 23:36, Lz 32.4.
 — 2, 11: ez 48:03, iz 52:14, 12: ez 49.4, 13: Lz 12—20.
 — 2, 20: e(P)z 11:02, iPz 11:11d, ee 13, en 14:20, iPPz 15:16c, iPPE 15:18, iSKSE 21:40, iSKSN 21:41, iPSz 24:05, in 29:34, iSSz 29:57, eLe 48, eLN 50, 21: Mz 00:52. $H = 19:57.1$, $\Delta = 104^\circ$.
 — 3, 08: eLz 41.
 — 4, 02: eLz 48.4.
 — 4, 03: iPz 48:23c, ee 48:24, en 48:25, iPPz 50:04, ie 54:20, in 54:33, iSz 54:37, iSSz 57:50, eLz 58.4. $\Delta = 40^\circ$.
 — 4, 14: ez 07:31.
 — 5, 02: ePz 37:43, ePe 37:45, en 38, iSz 43:58, eSe 43:59, en 44. $\Delta = 40^\circ$.
 — 5, 15: ez 03:24.
 — 6, 21: eLz 00.4.
 — 7, 00: eLz 05.
 — 7, 04: ez 39:41, eLz 50.9.
 — 7, 12: en 25:27, ePze 25:33, iz 25:37, iSz 29:25. $\Delta = 21^\circ$.
 — 7, 22: ez 42.

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- Jul. 8, 08: eEN 10.1, e(P)z 10:07, ez 11:40, ez 15:44, ee 19:12, en 19:14, iz 26:53.
 — 8, 12: ez 53:29, 13: eLz 29.4.
 — 8, 18: iPz 22:48d, ePN 22:[51], ee 23:02, ee 23:38, iSN 26:57, eLz 28.5. $H = 18:18:00$, $\Delta = 22.5^\circ$.
 — 9, 18: ez 55:05, 19: eLz 19.6.
 — 10, 04: iPz 01:22c, iPe 01:24, iPz 01:25c, en 01:26, ie 01:27, in 01:33, ie 01:59, iPPE 03:05, in 03:13, iEN 06:37, iSN 07:45, iSe 07:46, in 09:32, ie 10:08, in 10:11. z schwer lesbar. $H = 03:53.5$, $\Delta = 42^\circ$.
 — 10, 11: ez 00:41.
 — 10, 12: ez 05:39.
 — 10, 14: ePz 21:11, iPPz 22:54, en 30:16, ee 30:21, ez 30:30, iz 30:44, ee 32:21, en 33:25, ee 35:07, eLN 38, eLe 38.2, (i)z 41:21.
 — 10, 15: iPz 26:47, iPe 26:49, ePN 26:[52], iPPz 28:26d, ie 28:39, iz 34:59, iz 46:03. $H = 15:19:00$, $\Delta = 42^\circ$. Geht in das folgende Beben über:
 — 10, 15: iPz 57:06d, iPe 57:08, en 57:09, iPPz 58:46c, iPPE 58:47, en 58:[52], 16: iSN 03:19, iSe 03:22, i(SS)z 05:58, i(SS)N 06:10, i(SS)E 06:20. $H = 15:49.2$, $\Delta = 42^\circ$. Geht in das folgende Beben über:
 — 10, 16: iPz 31:50c, iPe, ePN 31:[52], iPPz 33:22c, ie 33:27, iz 33:28d, in 33:34, in 40:16, iz 40:47, iz 40:48, iEN 40:50, MN 50.5, Me 52:[52]. $H = 16:24.0$, $\Delta = 42^\circ$.
 — 10, 23: ez 32.
 — 11, 01: eEN 10.
 — 11, 04: ez 14.
 — 11, 16: iPz 22:50, ePEN 22:[52], iz 23:04, eSe 32:45, eSN 32:46, ez 46:39. $H = 16:10.8$, $\Delta = 79^\circ$.
 — 12, 04: ez 18.4.
 — 13, 09: ez 16:02.
 — 13, 10: ePz 21:49, en 23:24, iPPz 23:30, ez 30:46, ee 31:08, en 31:15. ($H = 10:13.9$), $\Delta = 42^\circ$.
 — 13, 18: ePz 36:14, ePPZEN 37:[53], ee 47:25, in 48:57. $H = 18:28:00$, $\Delta = 42^\circ$.
 — 14, 00: ez 42.
 — 14, 03: ez 45:00.
 — 14, 11: ePz 12:21, eEN 14, eSz 14:29, ee 14:51, en 15:34, iz 15:39, iz 16:16. $H = 11:09.8$, $\Delta = 10.4^\circ$.

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- Jul. 14, 20: ez 48:44.
 — 14, 23: ez 33:03, ez 42:55.
 — 15, 11: ez 42.
 — 17, 23: ez 27:25.
 — 18, 00: ez 51.1, 01: eLz 28.
 — 18, 04: ez 55:35.
 — 19, 13: ez 49.
 — 19, 17: iPZEN 50:01, iPPZEN 51:39, iZE 51:44, eN 51:48, eN 58:31, ee 58:33, i(SS)z 58:59, i(SS)e 59:01, iSSN 59:16, 18: ie 02:46, iz 04:29, ie 08:47, iz 09:25, Mz 11:09. H = 17:42:00, $\Delta = 43^\circ$.
 — 20, 22: ez 37:43.
 — 21, 21: ez 43.4.
 — 22, 12: ez 25:03, eEN 25.1.
 — 23, 10: eEN 45:[58], ie 49:13, in 49:40.
 — 23, 15: ePN 07:22, ee 07:25, ie 07:31, iPPN 07:34, iPPPN 07:38, in 08:[58], iSN 10:40, iSE 10:41, e 14.5 Nadel abgeworfen, MN 15:20 (TN = 7 sec, AN = 100 μ). H = 15:03.5, $\Delta = 16.5^\circ$.
 — 23, N 19—20^h (keine Zeitmarken).
 — 27, 15: eEN 31.7, 16: eLE 27.3, eLN 29.5.
 — 30, 17: eN 52:14, ee 52.3, eLN 56.3, eLE 56.5.
- Aug. 5, 19: ePN 21:[59], ePE 22:06, eN 22:11, ee 31:04, ie 32:[59], iSN 33:02, eLE 45:34, eLN 49:13. H = 19:08.8, $\Delta = 93^\circ$.
 — 6, 00: eN 55:11, ee 55:16, in 55:30, 01: ee 16, ee 37.5, eLEN 58.
 — 11, 21: eLN 31.5.
 — 12, 08: ee 02:25, eN 02:28.
 — 13, 18: ee 48:48, 19: eLN 23.7, eLE 23.8.
 — 17, 18: eEN 45:[58].
 — 17, 18: iPE 49:19, iPN 49:21, iPPPN 49:59, ie 50:03, in 51:01, iSE 53:35, iSN 53:37, ie 56:18, ie 56:38, ie 59:17, 19: MN 00:25 (TN = 12 sec, AN = 230 μ), M₁E 00:35 (TE = 13 sec, AE = 270 μ), M₂E 01:37 (TE = 10.4 sec, AE = 180 μ). H = 18:44:09, $\Delta = 23.4^\circ$.
 — 17, 20: eN 50:37, ee 50:39.

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- Aug. 22, 04: ePE 12:34, iPN 12:36, ie 13:26, ie 20:35, ie 21:26, iSN 21:[55], iSE 21:59, iSSN 26:33, iSSE 26:38, ie 27:01, (m)E 27:09 (TE = 21 sec, AE = 380 μ), in 27:17, iSSSN 30:06, M₁E 38:19 (TE = 29.5 sec, AE = 1680 μ), M₁N 40:22 (TN = 25.5 sec, AN = 1830 μ), M₂E 43:01 (TE = 19.3 sec, AE = 910 μ), M₂N 44:27 (TN = 19 sec, AN = 1350 μ), M₃E (47.2) (TE = (17.5) sec, AE = (970) μ), E 47.3 Nadel abgeworfen. H = 04:01.3, $\Delta = 71^\circ$.
 — 22, 09: eEN 04.7.
 — 23, 20: ePN 35:58, ee 36:07, ee 36:[54], eN 41:09, eSN 45:23, eSE 45:24, 21: eLE 03.1, eLN 04. H = 20:24.6, $\Delta = 72^\circ$.
 — 23, 22: ee 20:36, eN 20:42.
 — 25, 23: eEN 45.
 — 30, 16: ePE 54:11, ePPN 54:26, eN 57:00, eSE 57:19, eSN 57.3, ee 58:54, in 59:32, 17: ie 00:02. H = 16:50.2, $\Delta = 17^\circ$.
- Spt. 5, 03: eLEN 45, MN 09—13, ME 10—15.
 — 6, 19: LE 48.
 — 12, 09: eEN 36:45.
 — 14, 20: e(PKP)N 08:35, i(PKP)E 08:36, e(PP)N 09:30, eN 12:15, ie 14:58, i!(S)N 16:09, i!(S)E 16:10, i(PS)EN 17:53, ie 18:27, ie 21:38, eLE 23, eLN 29.4, M₁N 47:02 (TN = 27 sec, AN = 110 μ), ME 53—54 (TE = 7—8.3 sec, AE = 4—8 μ). H = 19:50.1, $\Delta = 104^\circ$.
 — 17, 11: ee 37:19, eN 37:23, ee 40:21, eN 41:08.
 — 21, 13: eN 17:56, eN 18:17, ie 18:27, in 18:39. E gestört.
 — 27, 15: eN 41:05, ePE 41.6, iPN 41:40, in 41:52, ie 45:06, in 46:24, iSN 50:32, ie 51:35, in 52:24, eLE 58.8, 16: eLN 03, LN 06—11 (TN = 31.5 sec, AN = 45—80 μ), MN 14:38 (TN = 19 sec, AN = 46 μ), M₁E 06—10 (TE = 21.5 bis 28.5 sec, AE = 21—47 μ), M₂E 18.4—20 (TE = 13.5 bis 15.5 sec, AE = 8—15 μ). H = 15:30.7, $\Delta = 68^\circ$.
- Okt. 1, 18: eLz 39.2.
 — 4, 10: iPz 30:39c, in 30:40, ee 31, iEN 38:59, iSz 39:02, in 40:34, eLN 52.7, eLE 57. H = 10:20.5, $\Delta = 61^\circ$.
 — 4, 17: ez 40, ee 41:59, eN 42:03, ez 43.
 — 5, 16: ez 20, ez 25, ez 29:54.

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- Okt. 5, 19: eLz 28.2.
 — 5, 21: ez 11, Lz 13.
 — 5, 21: ez 53, Lz 56.4.
 — 7, 12: iPz 15:[4I]d, iz 15:56, en 16:45, ee 18, en 19, iPPz 19:30, iPPPz 21:33, ee 21:49, iz 23:23, iz 28:27, iSSz 33:24, eLz 57.7, Le 59.7, 13: eLN 02.2, Mz 05:15, LN 06.7, 14: W₂z 27—30. H = 12:02:22, Δ = 94.5°.
 — 8, 03: ez 13, LE 18, ez 18:53.
 — 8, 21: ez 22:02, Mz 28:48.
 — 13, 03: iz 55:08, 04: eLz 57.
 — 13, 10: ez 43:30, iz 45:51.
 — 18, 09: ez 11.5.
 — 19, 21: ePz 19:36, en 21, iz 21:22c, ee 21.4, iz 21:42c, iPKPe 22:13, ie 23:10, iz 24:28c, iz 26:13d, iz 30:37, iz 35:44, iz 36:42, eLe 42, eLN 52, Le 56—60 (Te = 37—48 sec, Ae = 60—130 μ), LN 56—62 (Tn = 55—56 sec, An = 210 bis 290 μ), Lz 59, 22: M₁e 04—05 (Te = 24.5 sec, Ae = 50 μ), M_N 08—09 (Tn = 20—25 sec, An = 30 bis 70 μ), M₂e 16—20 (Te = 14.5—29 sec, Ae = 10—70 μ), Mz 18:40. Δ = 139°.
 — 20, 02: ez 48, ee 48:25, in 48:48, ie 48:58, (i)z 50:02d.
 — 20, 13: iz 05:34c, iz 06:45, ee 15, ez 15:24, eLe 22.
 — 21, 06: iz 55:46, 07: Lz 03.2.
 — 21, 21: ez 54.9, iz 54:57, 22: eLz 25, Lz 42, eLe 44.
 — 22, 02: ez 04.
 — 28, 11: eLz 46.
 — 29, 07: eLz 27.
 — 29, 12: Lz 21.
 — 30, 00: ez 22:12, iz 22:41, 01: Lz 15.
 — 31, 01: iz 50:39, iz 50:46, ez 53:01, 02: LN 22.2, Mz 22:52.
 — 31, 18: iz 16:14, iz 19:43, eLz 56.6.
- Nov. 1, 13: e(P)z 13:18, e(SS)e 24.6, e(SS)n 24.9, e(SSS)z 27:20, in 28:48, (i)e 30:01, ee 31:08, en 31:10, eLz 31.5. Δ = 56°.
 — 2, 02: ez 56:49, 03: eLz 27.6, eLN 33.8.
 — 3, 01: iPz 23:56c, iPeN 23:57, ie 24:08, ipPz 24:47d, iz 27:43d, iz 29:26c, iSeN 33:17, iz 33:18. H = 01:12:36, Δ = 72°. Tiefer Herd.

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- Nov. 7, 06: ez 19, iPKPz 19:08c, iz 19:27c, ee 21, iPPz 21:55d, iz 22:40d, ee 26.4, ez 34, 07: Lz 10.8, Le 16, LN 20. H = 05:59:37, Δ = 140°.
 — 8, 09: eLz 37.6.
 — 11, 16: ez 31, Lz 36.9, Le 37.3.
 — 13, 05: eLz 24.1.
 — 20, 07: ePz 22:35, eS_z 33, eSeN 33.2, Lz 52, eLN 52.3, eLe 53, Me 59:59 (Te = 14.7 sec, Ae = 30 μ), 08: Mz 08:01. H = 07:09:47, Δ = 87°.
 — 22, 01: iPKPz 11:23d, ilz 11:27d, (e)n (11.5), ee 11:30, in 11:53, iz 11:54c, ilz 11:55c, ie 11:59, iz 12:19d, iz 13:02d, in 13:03, ilz 13:04c, ie 14:01, iPPz 15:24d, in 15:30, iz 15:47d, iz 15:59d, ilz 16:38d, iz 17:03d, iPPPz 18:59d, iz 20:49, 02: Le 00, Lz 02, LN 10. H = 00:51:30, Δ = 154°.
 — 23, 16: ez 54:57, en 55:06, ee 59, 17: ie 00:21, iz 00:28, LN 01.3, Lz 01.4.
 — 27, 09: iPKPz 01:54c, ing 01:56, in 01:57, iege 01:58, iz 02:14c, ieg 02:25, iPPPz 05:32d, ing 05:43, eng 14:33, Leg 52.3, LNG 54.2, Lz 59, 10: LN 06.3, Le 08, MNG 08:41, MEG 09:46. H = 08:42:12, Δ = 147°.
- Dez. 7, 16: een 18, iz 18:02d, iz 18:12c, eLe 24.6, ez 25.
 — 10, 20: ez 29.
 — 16, 15: ez 38, eLz 43.5.
 — 17, 01: ez 30, eLz 35.8.
 — 17, 07: ePKPz 12:45, ee 14:18, en 14:21, ePPN 14:53, iPPz 15:09c, iz 16:22d, ePPPe 18:03, iPPPN 18:09, in 22:24, iSe 22:33, iSn 22:41, in 23:11, iz 23:28, ie 24:05, eLe 31.5, eLN 31.7, Lz 53, Le 57.4—59.2 (Te = 26 sec, Ae = 105—140 μ), 08: M₁N 01:49 (Tn = 22 sec, An = 240 μ), Mz 07:17, Me 11:33 (Te = 17 sec, Ae = 160 μ). H = 06:53:31, Δ = 131°.
 — 17, 14: eLz 07.
 — 17, 15: ePKPz 27:14, iz 27:17d, iz 28:50d, iPPz 29:24c, ee 30:24, en 30:25, iPPPe 32:01, iPPPN 32:06, ie 35:53, iPSN 39:12, iPPS_z 40:[59], iPPSe 41:29, ie 41:[59], eLe 45.6, eLN 46.4, 16: Lz 07.5, Me 24:04 (Te = 22 sec, Ae = 380 μ), Mz 24:09. n kein ausgeprägtes M. H = 15:07:49, Δ = 131°.

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- Dez. 20, 01: eLz 01.
 — 21, 13: eLz 05.
 — 21, 19: ePz 45:39, iz 45:42c, iPPz 49:48d, iSKSE 55:28, ie 59:03, en 59:35, ie 59:37, 20: eLz 10.3. $H = 19:32:59$, $\Delta = 99^\circ$. Tiefer Herd.
 — 22, 09: iz 43:25c, iz 43:51d, en 44, iPPz 46:49d, iz 47:12c, iSz, eSn 54:01, 10: eLz 04.5. E keine Zeitmarken. $H = 09:30:46$, $\Delta = 85^\circ$.
 — 25/26, 23: iPz 29:40c, ePPNG 34:38, EEG 38.3, eSz 40:04, eLz 52, eLNG 55.7, eLEG 57, 00: Mz 17:49, MNG 18:46. $H = 23:17:12$, $\Delta = 83^\circ$.
 — 26, 06: ez 43:32, iz 43:36c, iz 48:05d, EEG 48.3, iz 50:44, 07: eLEG 21.5, Lz 35.5, M₁z 40:02, M₂z 54—56.
 — 27, 09: eLN 38.7, eLz 40, eLE 43.
 — 28, 00: e(PP)_N 16.3, ez 16:28, iz 17:01c, in 17:19, ee 24.3, i(PPS)_z 26:38, il(PPS)_N 26:50, eLEN 33, eLz 34, 01: Mz 02.5—04, MN 03:12. MsB. $H = 23:57:18$ (27.12), $\Delta = 109^\circ$.
 — 28, 06: en 34, ez 36.5, eLN 40.5, eLz 41.5, eLE 41.8.
 — 29, 03: iPz 16:40c, (z schwer analysierbar), ie 16:41, ie 16:[58], en 17, iPPz 20:26d, iz 23:02d, i(S)_N 27:21, i(S)_E 27:24, i(S)_z 27:27, ilE 27:37, ilEN 27:47, ilN 27:54, iPSz 28:28, in 29:30, iz 30:21, iz 34:52, iz 40:28, LZN 50, LE 50.4, LE 51.7—53 ($T_E = 22$ sec, $A_E = 180-210 \mu$), LN 52—53 ($T_N = 21$ sec, $A_N = 230-300 \mu$), 04: Mz (01.2). EN kein ausgeprägtes M. $H = 03:03:47$, $\Delta = 88^\circ$.
 — 29, 07: eLz 11.7, eLE 15.
 — 29, 11: eLz 05.3.
 — 29, 17: ez 03.4, 18: eLz 05.
 — 30, 07: eLz 01.

Mittlere Konstanten des Horizontalseismographen Wiechert:

	T	V	ϵ
E	8 sec	275	3.0
N	6 sec	300	2.5

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 liegen lückenlose Registrierungen von Wiechert E, N vor. Von den Galitzin-Wilip-Seismographen war mit Unterbrechung vom 23. 7. bis 30. 9. die z-Komponente regelmäßig in Betrieb. Liegen Registrierungen von Galitzin-Wilip E und N vor, so sind diese als EG bzw. NG bezeichnet.

Zeitangaben in eckigen Klammern beziehen sich auf die Mitte der Minutenlücken (von 2 Sekunden Dauer). Einsätze in den Stundenlücken sind als solche bezeichnet. In runde Klammern gesetzte Angaben sind unsicher.

Zur Analyse der Seismogramme wurden benutzt:

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