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~~53 276~~ N. Ambraszewski



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

SEISMOMETRISCHE BEOBACHTUNGEN
IN
POTSDAM
1939—1948

~~BIBLIOTHEK
GEOD. INST.
POTSDAM~~

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AKADEMIE-VERLAG · BERLIN

SEISMOMETRISCHE BEOBACHTUNGEN IN POTSDAM 1939-1948

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, 04: eN 45:08, eZN 45:22, iz 46:05.
 — 8, 09: eLEN 53, eLz 57.
 — 13, 23: eLN 04, eLz 09.
 — 20, 01: ie 32:58, eLZN 35.
 — 20, 14: ePz 27:54, ez 29:24, iz 29:28, iSze 31:13, in 31:21, eLz 34. $\Delta = 18^{\circ}$.
 — 20, 20: iz 53:12, 21: eLz 29.
 — 22, 05: eEN 09:[40], in 13:03, eZE 13:26, eLZN 17.
 — 22, 11: eLN 56, 12: eLz 00. Starke MsB.
 — 22, 14: eLN 33, eLE 35, eLz 38.
 — 23, 02: ePe 27:24, ez 27:34, iPPz 27:57, iPPPz, ePPPN 28:07, eSN 31:08, iz, ee 31:32, eLz 34. Starke MsB. $\Delta = 20^{\circ}$.
 — 25, 03: iPz 47:10, ipPz 47:25, iPKPz 50:56, eEW 51:[38], eN 51:41, iPPE 51:52, eNW 52.2, izNEW 52:19, i(pPP)NW 52:[38], i(PPP)N 54:12, iz 54:46, in 57:23, iSKSEW 57:35, 04: iz 01:22, iz 01:25, eNW (01.5), i(PS)NEW 01:29, ie 01:(33), MN 35:45, MNW (36) (T = (25.5) sec, A = 190 μ), ME (36.3), MEW 36:30 (T = 24 sec, A = 350 μ), Mz 36—46. H = 03:32.2, $\Delta = 118^{\circ}$. Tiefer Herd.
 — 25, 11: eLN 23, eLz 24, eLE 26.
 — 25, 18: eLN 27, eLz 28.
 — 25, 20: iz 45:24, iz 46:19.
 — 27, 11: eLN 24.
 — 27, 14: eLz 55, eLN 57, eLE 59.
 — 27, 20: eN 13:10, ez 13:[38], iEN 16:[38], iz 16:58, ie 18:08, in 18:18, eLz 19.
 — 29, 19: eLz 38, eLE 41.

1953. 226 b.

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- Jan. 30, 02: ePz 34.1, iPKPz, iPKPe 37:30 d, ePKP_{NEWNW} 37:[37], PP: iz, iEW 39:10, iz, in 39:13, ie (39.2) E nicht weiter analysierbar; in, enw 39:19, iEW 39:23, i!SKPz 40:33, eSKP_{NW} 40:[37], in 40:43, iEW 40:46, i!PPPz 41:24, iz 42:18, iSKS_{ZN} 44:40, iEW 45:33, iSKKSz 46:05, iSKKS_N 46:10, iSKKS_{NW} 46:13, iEW 47:08, iz 47:59, iEW 48:52, iPS_N 49:10, i!PPS_Z, iPPS_{EW} 50:45, iz, in 52:00, iz 53:35, iz 54:40, in 55:34, i!SSP_N 56:20, in 57:24, iz 59:00, 03: iz 17:53, MN (35.2), MNW 35:15 (T = 21.5 sec, A = 240 μ), Mz (35.7), MEW 35:47 (T = 20 sec, A = 300 μ), 04: W_{2N} 21, W_{2ENW} 22, W_{2EW} 24, W_{2Z} 25, 06: W_{3EW} 24, W_{3E} 26, W_{3N} 27, W_{3Z} 32. H = 02:18:30, Δ = 124°.
- 31, 00: iEN 11:04, in 12:12, in 12:40, ie 17:56, ie 21:14, in 21:27.
- Fbr. 2, 08: eLN 02, eLz 08.
- 2, 12: en 54:16, ee 54:[38], ez 55:03.
- 2, 13: ez 03:[50].
- 2/3, 23: ez 55:30, en 59:08, 00: ee 00:08, eLZEN 03.
- 3, 05: iPKPz 45:29, ee 46:[39], iz 47:21, ize 47:[39], iPP_N 47:45, iPKS_N 48:53, iPKS_E 48:56, iPKS_Z 49:01, 06: iz 01:57, in 04:46, iSS_{EN} 05:10, MN 42:12, Mz 43:37, ME 46:30, 07: W_{2N} 34, W_{2ZE} 39. H = 05:26.3, Δ = 133°. Tiefer Herd.
- 3, 20: i(PKP)z 33:02, in, ee 33:21, ie 33:33, in 34:[39], i(PP)z 36:46, 21: eLN 31, eLz 38, eLE 41.
- 4, 05: ez 40:43, ez 54:[39], 06: iz 04:20, eLN 21, eLE 23, eLz 27.
- 4, 12: eLN 27, eLz 34.
- 5, 22: ez 03:48, izN 04:12, ie 04:15, iz 04:31. Nahbeben.
- 6, 07: ee 26:42, ez 26:47, en 26:50, iz 27:03, ie 27:06, in 27:12, iz 27:33. Nahbeben.
- 6, 10: eLN 53, eLz 54.
- 7, 04: eLN 58, 05: eLz 02.
- 8, 20: iz 53:42, 21: eLN 06, eLz 07. Starke MsB.
- 9, 16: eLN 11, eLz 14, eLE 15.
- 11, 11: ez 20:[39], en 20:44, iz 21:20, in 21:28. MsB.

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- Fbr. 16, 19: iz 03:16, iz 06:17, eLN 27, ME 38:49, Mz 42:12, MN 42:15.
- 23, 11: eLz 11. MsB.
- 23, 16: ez 00:34, en 01:03, ie 01:26, iz 04:04, ie 04:38, in 05:00, ize 05:13, in 05:19.
- 24, 14: iPz 27:26, eLN 57, eLz 59.
- 28, 03: eLN 38, eLz 43.
- Mrz. 2, 07: ez 20:03, iz 20:14, eLN 56, 08: eLz 00.
- 4, 20: eLN 56, 21: eLZE 02.
- 7, 02: eLN 51, eLE 54, eLz 55.
- 7, 16: eLN 00, eLE 01, eLz 04.
- 7, 18: eLN 29, eLz 32.
- 8, 22: iz 19:06, iz 19:19, eLN 55, eLE 58, 23: eLz 00.
- 10, 08: ez 16:31, eEN 16:35, MN 26:04, ME 26:23, Mz 26:27.
- 10, 22: LN 48.
- 13, 03: (in 47:24), ie 48:00, iz 48:50, LN 49.
- 13, 05: iz 29:52, 06: eLN 34, eLz 39.
- 16, 21: en, eLz 41.
- 17, 12: ie 33:13, in 36:11, ie 36:17, ez 36:37.
- 20, 03: iPz 34:33, iz 34:48, in 37:13, iPPz 37:36, iS_{EN} 44:32, ie 45:54, 04: MN 13:55. MsB. H = 03:22:34, Δ = 80°.
- 20, 06: eLN 00, eLZE 03. MsB.
- 20, 13: eLz 50.
- 21, 01: iPz 23:38, eP_{EW} 23:43, ize, enw 23:47, iEW 23:54, enw 24:25, iz 26:47, iPPPz 28:[59], iSKS_{EW} 33:52, iEW 34:05, iS_{NW} 34:11, iz 34:52, iPPS_Z 35:42, iSS_{NW} 40:12, 02: Mz 04:33, ME (04.6), MEW 04:46, 03: W_{2ZEEW} 40. MsB. H = 01:10:55, Δ = 87°.
- 22, 04: eLz 52, eLE 53.
- 22, 07: iz 41:05, iz 41:34, 08: eLz 48, eLE 52.
- 23, 16: ez 40:23, iz 40:43, 17: eLz 38. MsB.
- 25, 06: en 21:23, eLN 33, ez 37, eLE 40.
- 25, 08: ee 47:01, ie 47:20, ez 47:27, en 47.5.
- 29, 03: eLN 22, eLE 24, eLz 26.
- 31, 07: eLN 03.
- 31, 07: en 39.0, ee 39.5, iEN 39:39, eLN 59, 08: LE 05.

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- Apr. 1, 02: ez 21:[56], 03: eLN 13, eLz 14.
 — 1, 08: eLN 02, eLE 03.
 — 1, 21: ePzN 08:39, iSEN 11:[56], ME 14:26. H = 21:04.7, $\Delta = 17^\circ$.
 — 4, 11: eLN 20, eLz 25, LE 30.
 — 5, 17: iPKPz 02:05, iPKPz, iPKPE, ePKPN 02:08 c, in 02:18, iz 05:05, ie 05:11, ie 05:17, iPPz 05:34, iPPN 05:37, iSKKSN 12:20, ie 12:41, iSKSPz 15:23, iSKSPEN 15:29, ie 17:09, iz 17:37, in 17:52, 18: ME 04:25, M₁z 06:21, MN 07:50, M₂z 13:[55], 19: W₂E 03, W₂N 05, W₂Z 06. H = 16:42.6, $\Delta = 145^\circ$.
 — 6, 04: ee 19:33, en 20:14, in 20:20, in 24:21, ez 25:[55].
 — 6, 10: ilZEN 15:48. (Sprengung?)
 — 6, 18: eLN 07, eLZE 09.
 — 6, 21: eLN 48, ee 53.
 — 15, 08: ee 25:40, eLN 26.
 — 15, 09: eLN 54, eLZE 56.
 — 15, 20: ez 24:49, ez 29:40, en 47:25, in 47:42, 21: eLN 20, eLz 21, eLE 25.
 — 18, 06: eeWNW (39), eeWNW 47:53, ieWNW 51:04, iEW 56:03, 07: MNW 28:05 (T = 20 sec, A = 220 μ), MEW 30:16 (T = 18 sec, A = 150 μ), 08: (W₂)EWNW 00.
 — 20, 22: ez 26:50, iz 31:12, en 42.0, iz 46:24, 23: eLz 40.
 — 21, 04: iPz, iPN 39:26 d, iPEWNW 39:29, i!pPz, ipPEWN 41:18, ipPPzN 43:47, i!SEWNW 47:56, iSz 47:59, iSPZEWNW 48:38, eLN 55, eLz 56. H = 04:29.1, $\Delta = 70^\circ$. Tiefer Herd.
 — 22, 15: ez, eLE 05.
 — 22, 15: ez 23:49, ee 23:52, iz 24:00, iz 24:10, ie 24:56.
 — 23, 16: iPz, iPEN 32:58 c, ie 33:27, iPPPz 36:28, in 36:36, i!SZEN 41:00, ie 42:53, iz 43:10, iz 44:37, ie 44:47, eLN 47, eLz 51, ME 58:45, 17: MN 00:27, Mz 01:31. H = 16:23.2, $\Delta = 58^\circ$.
 — 25, 18: eenw 28:[06], ienw 28:17, ez 28:20. Nahbeben.
 — 26, 11: ie 39:12, ilN 40:21, eLN 47, eLE 57, ez 58.
 — 28, 00: ee 38:49, ez 38:57, ez 42:13, eLz 46, eLE 47.



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- Apr. 30, 03: ePz 11:28, iPKPz 14:39, ilz, iEN, eeWNW 15:09, in 15:23, iz 15:49, i(PP)E 16:37, iPPzN, ePPew 16:49, ieWNW 17:[08], iSKPNW 18:05, ilNW 18:39, ileWNW 18:46, ileW 19:10, iPPPzN 19:27, ilNW, iEW 20:07, iSKSEW 21:35, i(S)EW 24:38, 04: MNW 15:19 (T = 18 sec, A = 270 μ), MN (15.7), Mz (16.7), 05: W₂E 15, W₂ZN 17, 07: W₃Z 30. H = 02:55.4, $\Delta = 130^\circ$.
 — 30, 14: ez 24:28, 15: eLZEN 13.
 Mai 1, 06: eP_IE 10:[09], iP_IZ 10:21, en 10:36, i!P_{II}ZEN 12:[09] d, iPP_IE 13:10, iPP_IN 13:26, i!S_IEN 20:11, iPS_IZ 20:45, iPPS_IZ 20:59, i!S_{II}N 21:58, ME 44:39, MN 44.8, Mz 49:17. H_I = 05:58.3, H_{II} = 06:00.2, $\Delta = 78^\circ$. Zwei sich überlagernde Seismogramme.
 — 1, 12: ez 30, eLE 31, eLN 32.
 — 1, 14: eLN 25, ee 28, ez 30.
 — 1, 16: iPzN 17:44, iPE 17:47, iz 18:39, i!SE, iSN 27:31, in 29:24, eLz 47, MN 52:07, ME 52:10, Mz 57:41. H = 16:05.9, $\Delta = 77^\circ$.
 — 2, 00: eLE 38, eLN 39, eLz 41.
 — 2, 13: ePzN 27:40, ee 28:58, iz 30:13, iz 32:00, iSN 38:[10], i!SKKSEN 38:19, iz 38:52, ilN 41:22, ile 41:28, ilN 42:44, ie 43:13, 14: MNW 02:00 (T = 22.5 sec, A = 120 μ), MN 02:[10], MEEW 10:44 (TEW = 15 sec, AEW = 80 μ), Mz 10:51, 15: W₂N 49, W₂Z 50, W₂E 51. H = 13:14.9, $\Delta = 87^\circ$.
 — 6, 04: ee 13:01, en 13:06, iEN, ez 13:30. Nahbeben?
 — 6, 06: ePz 13:15, ee 23:25, iSKSz 23:34, en 23:43, iSEN 24:08, iPPSE 25:27, iSSe 30:27, iSSSz 33:52. H = 06:00.4, $\Delta = 89^\circ$.
 — 6, 11: en 39:24, ee 39.7.
 — 6, 17: en 24.0, ez 24.4, eLz 46, LEN 47.
 — 6, 21: eLE 06, eLN 07, eLz 14.
 — 7, 01: eLN 27, eLz 32.
 — 7, 08: en 00:[13], ee 03.2, ez 04.0.
 — 8, 01: iPz, ePN 53:01, i!Pz, iPE, ePEWNW 53:05 c, ieWN 53:10, enw 53:[13], in 53:20, iPPz 53:56, iPPN 54:02, iPPPzN 54:[13], iEW 54:56, inw 55:26, iEW 55:39, inw 57:43, i!Sz 57:59, i!SEWNW 58:04, 02: eLEW 01, ME (05.7), MNW 06:20 (T = 8 sec, A = 40 μ), MN 07:05, Mz 07.3, MEW 12:28 (T = 13 sec, A = 85 μ). H = 01:46:48, $\Delta = 30^\circ$.

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- Mai 8, 16: ePz 21:31, ee 21:46, en 21:53, en 24:43, iSe, eSz 26:43, en 30.1. $\Delta = 31^\circ$.
- 8, 21: ee 39:54, en 44:[14], ez 44:51.
- 9, 07: ePz 39:43, ez 48:49, iSn 49:06, iSe 49:17, 08: eLe 06, eLz 07, eLn 09. $H = 07:28.3, \Delta = 72^\circ$.
- 9, 16: ee 39:04, en 43:[14], ee 44.8, eLz 47.
- 10, 07: ePz 55:56, iPz, ePn 56:05, ee 56:[15], 08: ePPPz 00:45, in 01:06, iSen 05:47, iPPSn 06:49, in 07:04, in 11:36. $H = 07:44.2, \Delta = 77^\circ$.
- 11, 18: eLze 38, eLn 39.
- 12, 00: Ln 56, Le 57.
- 12, 02: ePz 39:31, en 44:23, eSn 48:06, ee 48:48, ee 55:23, 03: eLzen 01. $H = 02:29.1, \Delta = 62^\circ$.
- 14, 18: ePKP_{1z} 32:[18], ePKP_{2ze} 33:05, en 36:12, ePPz 36:43, eSKKSn 43:34, eSKKSe 43:37, 19: eLen 27, Lz 36. $H = 18:12.4, \Delta = 161^\circ$.
- 14, 23: en 48.3, ee 52.3, Lz 54, Ln 55.
- 15, 22: eLz 08, eLen 09.
- 16, 07: enw 33.0, 08: eLnw 04.
- 17, 15: e(PKP)_z 30:34, e(PKP)_e 30:40, ee 33:[20], en 37:54, 16: eLe 08, Ln 09, eLz 10.
- 17, 18: ePzen 43:45, iPPz 47:31, iPPen 47:34, ilz 48:03, iPPpen 49:43, in 54:01, iPsZ 56:01, ie 56:23, 19: iSse 01:12, ie 01:30, ie 09:54, Mn 29:05, Mz 31:58, Me 32:09, 21: W_{2e} 05, W_{2z} 06, W_{2n} 10. $H = 18:30.5, \Delta = 93^\circ$.
- 17, 21: eze 52:06, eLen 54, ez 55.
- 19, 07: ee 29.3, en 32.3.
- 19, 18: e(P)_z 39:[20], e(PP)_z 43:13, ee 49:29, ie, en 49:41, e(S)_e, i(S)_n 50:27, 19: i(P)_e 02:16 (neues Beben?), i(P)_z 02:23, ez, ie 07:34, en 11:16, ize 11:[20]. $\Delta = 97^\circ$.
- 20, 09: ePzen 38:[20], ez, in 38:31, eSe 40:[20], ie 40:32, izn 41:28, ie 41:43. $\Delta = 10^\circ$.
- 21, 03: ezn 15:28, en 15:35, ez 15:40, Lzn 23.
- 21, 03: ePn 49:35, ePz 49:40, eSn 53:42, Lzn 57. $\Delta = 23^\circ$.
- 21, 04: eLz 37, eLn 38, Le 42.
- 21, 14: ee 38.7, en 38:50, ez 38:56, eLn 47, eLe 50, eLz 53.
- 21, 20: ePKPz 40:34, iPKPz, ePKPn 40:38, ePKPe 40:41, ipPKPz 42:54, epPKPn 42:58, ipPKPn 43:01, ez 44:01, iz 44:13, in 50:04. $H = 20:21:48, \Delta = 152^\circ$. Sehr tiefer Herd.

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- Mai 22, 01: e(PKP)_z 54:39, 02: en 02.1, ee 04:15, eLn 27, eLe 31, eLz 35.
- 23, 04: iPzen 28:33, ie 30:18, in 30:33, ien 36:27.
- 24, 00: en 30:59, ez 31:45, ee 33:42.
- 25, 07: ee, eLn 02, ez 05.
- 26, 09: ePz 49:52, ePe 50:02, en 50:11, ePPPe 53:06, iSe 57:[25], en 57:36, iPPSn 57:42, iz 57:50, 10: ezn 01:20, ie 01:42, in 01:48, iz 04:50, ie 05:04, ie 05:49, in 05:53, in 09:39, Mzn 16:07, Me 16:43. $H = 09:40.6, \Delta = 53^\circ$.
- 26, 18: ez 08:45, en 09:48, ee 10:00, en 17:43, ee 19:45, en 25:[26], iz 27:22, eLe 41, eLn 42, eLz 48.
- 27, 03: ePz 56:18, iPe, ePn 56:[26], ipPze 56:39, ipPn 56:44, iPPz 59:04, in 59:32, 04: ie 03:28, iSen, iSz 05:02, i!(sS)_e 05:36, e(SSS)_n 11:49, ie 12:47, in 17:30. $H = 03:45.7, \Delta = 66^\circ$. Tiefer Herd.
- 27, 14: eLn 41, Le 46.
- 28, 01: een 52.0, ez 52:30, 03: Lz 15.
- 30, 01: Ln 17, ee 18, eLz 21.
- 30, 10: ePz 14:41, ePe 14:51, iPpe 16:26, iPPz, ePPn 16:[29], iSe 20:56, iSn 21:07, ez 23:[29], iSse 23:40, iSSSn 24:23, ie 24:49, in 26:00. $\Delta = 40^\circ$.
- 30, 18: en 03.
- 31, 00: ePz 27:56, eSen 30:39, ez 30:59, en 31:05, in 32:43, ie 32:48, in 33:33. $\Delta = 14^\circ$.
- 31, 01: ee 18:33, en 18:37, ez, in 19:40.
- 31, 02: ee 12:43, ezn 13:36.
- 31, 19: ee 44:38, ez 45:07, en 45:24.
- Jun. 1, 01: ee 17:27, en 17:[31], ez 17:52.
- 1, 21: ee 23:27, eze 23.5.
- 2, 03: iPze 46:58 c, ePn 47:06, ePPn 51:00, iPPz 51:05, iPpe 51:09, ez 54:43, ie 56:30, iSKKSen 58:26, 04: iSSSn 10:28. $\Delta = 104^\circ$.
- 2, 14: en 17:20, ee 18.5, ez 19:54.
- 2, 17: ez 13:21, ee 15:31, en 16:46.
- 4, 00: ez 42:58, ee 43:03, ez 52:06, ee 52:09, en 54.5, 01: eLn 21, eLz 22, Le 28.
- 4, 04: Lzn 21, Le 24.
- 4, 08: Len 19, Lz 23.

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- Jun. 4, 12: iPKPz 17:14, ePKPe 17:18, ePKPN 17:23, ez 17:47, I3:
eLN 19, eLe 22, eLz 24.
- 4, 16: eLEN 15, eLz 19.
- 4, 20: ezN 36:16, ezN 38:09.
- 5, 23: ePZEN 10:44, iPcPe, ePcPN 12:50, eSe 16:[35], iSN 16:39.
 $\Delta = 39^\circ$.
- 6, 01: ee, eLN 45, ez 49.
- 7, 01: eLe 53, eLN 56, eLz 57.
- 7, 20: eLZN 37.
- 8, 02: ee 15:22, en 15:26, eLEN 23, eLz 26.
- 8, 16: eLEN (23), eLz (26).
- 8, 21: izEN (06.2), izEN (09.3).
- 9, 00: eZE (38), 01: eLe, LN (04), eLz (05).
- 9, 08: eLZN 37, eLe 40.
- 9, 19: ez 27:17, ee 34:45, ezEN 37:49, 20: eLEN 04, eLz 08.
- 9, 21: ee, eLZN 20, Le 28.
- 10, 06: en 23:52, ee 25:17, ez 26:24.
- 10, 08: en 48:36, ez (51.7), ee 52.4.
- 12, 04: izEN (16.2), iEN (24.9), LN (35), LZE (36).
- 15, 14: ee 14:50, eLN 47, eLz 54.
- 16, 02: en 45:32, Lz 49.
- 16, 06: eLZEN 03.
- 16, 08: eLN 03, ee 04.
- 16, 18: ee 05.8, ee 06:00, en 06:12.
- 16, 22: ez 15:24, en 19:33, eLe 27.
- 17, 12: ePKPN 22:02, ePKPz 22:14, I3: eLN 18, eLz 20, ee 22.
- 18, 04: eLZEN 35.
- 18, 12: ezN 44.0, ee 48:10, ez 48:29, ie 48:36, en 48:51.
- 18, 16: ePZE 58:49, iPcPz, ePcPN 58:58, 17: iSEN, eSz 09:16,
eLN 19, eLZE 26. $H = 15:46.0$, $\Delta = 86.5^\circ$.
- 19, 00: eZE 50:59, en 51:04, ee 52:36, en 52:39, en 59:[48], 01:
in 07:02.
- 19, 22: ie, en 16:27, ee 20:52, ez 23.8, ee 26:33.
- 20, 06: eLN 37, eLz 41, eLe 42.
- 22, 19: ePz 28:06, i!Pz, iPn 28:09 c, ie 28:15, ile 28:25, iPPN
29:57, i!PPz 30:02, i!PPE 30:05, ie 31:43, in 35:10, iSz
35:18, iSN 35:21, i!PPE 35:28, iz 37:15, i!SSN 38:45,
ile 38:56, MEW 46:[51] ($T = 16$ sec, $A = 50 \mu$), MNW
46:56 ($T = 18$ sec, $A = 55 \mu$), MN 47:03, ME (48), Mz
(50). $H = 19:19.5$, $\Delta = 49^\circ$.

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- Jun. 23, 16: Lz 05.
- 23, 16: ez 45:07, en 45:18, ee 45:41.
- 23, 19: ee 00:09, ez 00:28, en 00:36.
- 24, 00: eLN 42, eLz 44, eLe 45.
- 24, 05: eLz 13, eLN 14, eLe 15.
- 24, 13: eLN 45, eLe 47.
- 24, 17: eLN 12, eLe 14.
- 26, 14: eLEN 08.
- 26, 20: en 19:16, eZE 19:42.
- 27/28, 23: iPZE, ePN 17:57 c, ie 21:29, i!PPE 21:59, ie 25:28, i!SE
29:18, i!SN 29:25, ile 29:49, ez 30:22, en 35:37, 00: ME
04:58, Mz 05:04, MN 07:02. $H = 23:04.4$, $\Delta = 97^\circ$.
- 28, 12: eLz 22, eLe 24, eLN 25.
- 29, 21: enw 31:23, eeW 32:28, enw 33:13, eLNW 35.
- Jul. 2, 09: en 24.5, ee 25:21, eZE 25.5.
- 2, 15: e(Pn)z 52:06, e(Sn)N 53:10, e(Sg)E 53:41, izEN 54:05.
 $\Delta = 6^\circ$.
- 2, 18: eLN 04, eLz 05.
- 2, 19: iPz 54:40, 20: eSEN 04.4, eLz 21, eLN 22, Le 26.
 $H = 19:42.9$, $\Delta = 76^\circ$.
- 2, 23: ePnN 50:27, in 50:48, ee 50:51, iPge, ePgZ 50:56, iSnz
51:38.
- 3, 08: eLEN 19.
- 4, 18: epPz 40:36, ipPz 40:39, ezEN 43:[56], ez 44:22, i!SKSE,
i!SKSN 49:46, iSN 50:38, iz 52:04, isSz 52:37.
 $H = 18:26.2$, $\Delta = 99^\circ$. Tiefer Herd.
- 5, 22: ePKPz 59:38, iPKPz, ePKPN 59:43, i!PKPz, iPKPEN
59:48 c, 23: ie 00:26, ie 01:07, ilpPKPz 02:07, ilz 03:14,
in 03:19, i!SKKSN 09:04, iSKKSE 09:08, ie 12:22, ie
13:38, in 16:46, ie 17:17, ie 21:30, in 27:26.
 $H = 22:40.9$, $\Delta = 155^\circ$. Tiefer Herd.
- 6, 01: iPz, ePN 24:35, ez 27.0.
- 6, 04: ePz 11:12, ee 12:45, en 16.0, ez 16:02, ie 16:08, in 17:17,
ez 20:36.
- 6, 08: eLe 22, LN 34.
- 7, 19: ez, eLN 54.
- 8, 03: ePz 18:20, ePN 18:27, eSN 22:30, eSz 22:40, LN 24, Le
29. $H = 03:13.2$, $\Delta = 24^\circ$.

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- Jul. 9, 01: LN (43), LZE (44).
 — 9, 07: (L)ZN 29.
 — 9, 13: eLN 39, LE 48.
 — 10, 16: ez 31:03, en 31:07, iEN 31:16, iEN 31:31, iz 31:35.
 — 12, 13: eLN (45).
 — 12, 14: ee, LN (30).
 — 12, 20: iPN 20:15, ePE (20.3), iPz (20.4), iSEN 29:55, LE 50, LZ 52, MN 59:07. $H = 20:08:30$, $\Delta = 75^\circ$.
 — 12, 23: ee 10:29, en 14:22, en 16:19.
 — 12/13, 23: i(PKP)ZEN 18:07, ize 20:25, in 22:31, ie 27:37, in 33:41, oo: Mz 07:44, MN 14:22.
 — 15, 22: en 03:05, ee 05:32, eLz 07.
 — 16, 08: ez 44:16, 09: eLN 26, eLE 27, eLz 37.
 — 16, 12: ePz 33:[57], en 34:16, iz 34:20, eSN 44:11, eSE 44:19, eLZN 55, eLE 57. $H = 12:21.8$, $\Delta = 81.5^\circ$.
 — 18, 03: iPz, ePN 38:16 c, ee 38:26, iPPE 41:06, iPPN 41:12, iPPP 42:47, iSZN 47:54, ie 48:07, ie 49:15, iSSN 52:36, ez 53:20, izN 56:54, 04: ME 11:00, Mz 14:03, MN 15:21. $H = 03:26.7$, $\Delta = 74^\circ$.
 — 18, 11: ez 34:57, ee 36:12, en 45:53, 12: LN 08, eLE 13.
 — 19/20, 23: iz, en 35:30, ee 35:34, en 38:54, ee 39.1, iz 39:18, oo: eLN 26, eLz 37, LE 42.
 — 20, 02: iPKP_{1z} 41:37, i!PKP_{1z}, iPKP_{1EN} 41:43 d, i(PKP₂)E 42:07, in 43:18, ipPKPz 44:11, ilz 45:09, in 45:12, iz 48:32, ipPPE 50:53, ipPPN 50:58, in 55:30, ie 58:14, in 58:41. $H = 02:22.9$, $\Delta = 154^\circ$. Tiefer Herd.
 — 20, 17: ez 26:25, en 32:21, ee 34:23.
 — 21, 13: ePNZEN 05:24, iSnen 06:20, in 06:23, ile 06:30, iS*N 06:37. $H = 13:04:17$, $\Delta = 4.7^\circ$. Rheinland.
 — 23, 16: eLZN 03, eLE 08.
 — 24, 17: ez 47:30, en 47:44, LN 52.
 — 24, 22: ePz 09:24, eLN 14, eLE 15, eLz 16.
 — 25, 03: iPZEN 44:24, ie 45:08, iSN 47:40, iSE, eSz 47:48, iEN 49:30, MZEN 52:34. $H = 03:40.3$, $\Delta = 17.5^\circ$.
 — 25, 15: ez, eLE 35, en 36.
 — 25, 22: LN 52, eLz 54.
 — 26, 05: eLE, LN 25, LZ 26.
 — 27, 05: ie 32:28, eLN 53, eLE 59.

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- Jul. 27/28, 23: iPz 38:57, ePN 39:00, iSN, eSE 48:43, oo: eLEN 09, eLz 13. $H = 23:27:08$, $\Delta = 76^\circ$.
 — 28, 01: eLN 49, eLE 53, eLz 56.
 — 28, 06: eLEN 04.
 — 28, 10: ePZEN 17:10, eSN 20:37, iSE, eSz 20:48. $H = 10:12.8$, $\Delta = 19^\circ$.
 — 28, 16: ePN 10:31, iSN, eSZE 14:14, ie 16:43, eLZN 19. $H = 16:06.0$, $\Delta = 19.5^\circ$.
 — 31, 13: ePz 36:41, eSEN 40:[04], eLN 41, eLZE 42, MZN 44:55, ME 44:58. $H = 13:32.5$, $\Delta = 18^\circ$.
 — 31, 19: LEN 29, eLz 32.
 Aug. 1, 16: iPZN 07:10, ePE 07:18, eSZEN 17:[04], eLN 25, eLz 27, eLE 31. $H = 16:55.1$, $\Delta = 78^\circ$.
 — 2, 00: ePz 59:35, ePN 59:43, 01: iz 00:19, ePPE 03:07, iPPN 03:18, in 10:11, iSE 10:31, iPSN 11:40, i(SS)N 16:37, M_{1E} 33—34, MN 35—37, Mz 36—39, M_{2E} 38—40. $H = 00:46:21$, $\Delta = 92^\circ$.
 — 2, 09: en 32:21, eZE 33.0, iEN 33:47, iz 33:54.
 — 2, 13: ePE 10.0, iPZE, ePN 10:11, en 10:45, eSN 13:30, iSE 13:36, eLE 15, MZEN 18.3. $H = 13:05:59$, $\Delta = 18^\circ$.
 — 3, 02: ePKPEN, iPKPz 48:13, eSKSz 55:19, 03: e(PSKS)N 01:53, eLz 51, eLN 52, eLE 59, 04: Mz 01—08, MN 03—05. $\Delta = 150^\circ$.
 — 3, 07: eLN 42, eLE 44, LZ 49.
 — 3, 12: iPZN, i!PE 36:48, ie 37:35, in 38:45, izN 40:04, iSE, i!SN 40:12, in 41:58, MZEN 45:04. $H = 12:32.7$, $\Delta = 17.5^\circ$.
 — 3, 20: ee, LN 30, LZ 31.
 — 4, 18: eLN 50.
 — 5, 01: eLN 00, eLE 03, eLz 06.
 — 5, 21: ez 15.3, en 15:35, ee 15:41, eLEN 17, LZ 20.
 — 6, 03: en 17, ez 17.9, ee 18.
 — 6, 05: eLN 22, LZ 30, LE 31.
 — 8, 00: ee 20:09, en 20:12, ie 20:16, ez 20.3, in 20:34, en 25:13, eLZN 32, LE 46.
 — 9, 03: en 36:24, ee 36:28, ez 36:36, ee 36:59, en 37:13, ie 37:19, iz 37:39, iEN 38:02, ilz 39:21, ilz 39:55.
 — 9, 12: en 36:35, ee 37.2, ez 37:36, ee 37:39.
 — 9, 23: ePZEN 47:43, iSN, eSZE 51:00, i(L)E 53:47, MZEN 55:55. $H = 23:43.6$, $\Delta = 17.6^\circ$.

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- Aug. 11, 06: iE, ez 22:16, en 22:31, eEN 25.1.
 — 12, 02: ePKPz 26:22, ePKPN 26:33, iPKPz, ePKPE 26:36, ipPKPz 27:18, ePPE 29:17, i!PPz 29:23, iPPN 29:28, ipPPN 30:00, ipPPEN 30:10, in 30:58, iE 31:18, iz 32:25, iE 32:28, i!N 36:[07], i(PSKS)z 39:21, kein ausgeprägtes M, 03: W₂ZEN 55. H = 02:07.5, Δ = 135°. Tiefer Herd.
 — 12, 10: iPEN 01:44, iSE 11:23, iSN 11:27, M₁N 34:[07], ME 34:12, Mz 39.3—40.4, M₂N 40:20. H = 09:49:52, Δ = 76°.
 — 13, 04: ez 36:53, eEN 37.0.
 — 13, 13: eLN 47, eLE 48, LZ 54.
 — 16, 17: ePz 19:51, ee 20:11, en 30.0, eSE 30:28, eLN 42, eLz 46, eLE 53, ME 59—63.3, 18: MN 06.5, Mz 07.5. H = 17:07.0, Δ = 87.5°.
 — 17, 16: eLN 29, ee 37.
 — 18, 05: en 10:32, eLz 17, LEN 18.
 — 18, 22: i!PKPz 35:24 d, ePKPE 35:27, ePKPN 35:31, i!PPZE 38:35, i!N, iE 39:12, iE 39:22, iz 39:55, iSKKSN 45:[09], iSSN 57:02, 23: in 06:13, MZE 40:08, MN 41:31. H = 22:15.9, Δ = 141.5°.
 — 19, 01: iPKPz 07:00, ePPz 10:05, ee 10:25, iPKSEN 10:40, en 19.9, eLN 57, eLZE 59, 02: MN 10.9, Mz 11.6, ME 11—12. H = 00:47.5, Δ = 141.5°.
 — 19, 12: eLz 12, en 14.
 — 19, 23: ee 21, en 21.2, ez 22, ee 23:29.
 — 19, 23: ee 47:23, en 47:43, ez 48.
 — 21, 15: en 30:(19), iPz 30:49, iSE 40:27, en 40:47, ePPSz 41:16, eLZE, LN 58. H = 15:19.0, Δ = 76°.
 — 21, 19: eLz 49, eLN 50, eLE 53.
 — 22, 00: iPzN, ePE 18:27, ePPz 21:25, ePPE 21:32, ePPPz 23:17, iSN 28:27, i(PS)E 28:51, MN 56.7, Mz 57. H = 00:06:17, Δ = 79.5°.
 — 22, 12: en 53:39, ee 53:51, ez 54:20, ee 54:24, iEN 54:32, iE 54:57, in 55:03, iz 55:[10].
 — 23, 04: e(PKP)z 55:47, e(PKP)EN 55:51, iz 56:02, iz 56:48, eEN 56:52, ez 58:34, 05: eLEN 46, eLz 49.
 — 23, 16: ee 54:02, en 54.2.
 — 23, 22: en 07.7, eLz, LN 14, eLE 17.
 — 25, 04: iz, en 08:42, en 15:02, en 18.6, ez 18.9, eLEN 47, eLz 48.
 — 26, 04: eLN 09, eLE 12, eLz 15.

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- Aug. 28, 21: ez 50:31, en 50:53, ee 52:40, en 55:01, ee 56:42, eZE 58:[12].
 — 30, 00: eLz 50, eLN 51, eLE 54.
 Spt. 2, 09: iPKPz 18:06, iPPZEN 20:41, iPKSZEN 21:35, in 23:02, en 33.9, 10: eLN 03, eLZE 04, ME 14—15, MzN 18—19. H = 08:58:40, Δ = 138°.
 — 3, 07: ePz 56:39, ee 56:50, en 56:54, 08: ez 05:52, eSz 06:59, iSEN 07:06, eLN 29, LE 33, LZ 36. H = 07:43:58, Δ = 85.5°.
 — 4, 07: ePN 19:20, ePE 19:25, in, ez 19:49, iE 19:54, iSN 20:48, iSSz 21:04. Δ = 8°.
 — 5, 06: ez 06.1, eEN 06.8, iEN 08:18, izN 08:44, iE 08:48.
 — 6, 09: eLE 34, eLN 38, eLz 39.
 — 6, 11: en 43:26, ee 44.6, in 46:28, ez 47:13, iE 49:51.
 — 8, 12: iPz, ePN 16:27, i!z 16:33, iEN 16:37, in 17:36, iE 17:54, in 19:11, i!PPz 19:22, in 22:11, iE 22:29, i!SZE 26:[15], i!SN 26:19, i!PSz 26:52, in 30:25, i!SSE 31:12, iSSz 31:18, in 31:53, iE 33:13, M₁EW 40:24 (T = 31.5 sec, A = 320 μ), M₂EW 52:11 (T = 16.5 sec, A = 70 μ), ME 52:[15], M₁z 59—60, 13: M₂z 05—06, MNW 05:46 (T = 13 sec, A = 45 μ), MN 05:52, 15: W₂ZEN 00, W₃ZN 56. H = 12:04.8, Δ = 75°.
 — 9, 08: eLN 58, eLE 59, 09: LZ 00.
 — 11, 08: en 15:45, eLz 34, eLN 35.
 — 12, 12: iPKPz 26:06, iPPz 30:08, 13: eLN 23, eLz 24. Δ = 158°.
 — 14, 09: eLN 46, eLz 49, LE 53.
 — 15, 12: iz 07:39, en 08.1.
 — 15, 22: ez 00:45, en 11:01, eLzN 32.
 — 15, 23: iPz 20:24, iPEN 20:28, iPPN 20:48, iE 21:51, in 22:[15], iSz 23:38, iSN 23:42, iSSE 24:08, iSSN 24:13, iz 25:11, iEN 25:34, iz 25:48, iz 26:19, M₁EW 26:59 (T = 15 sec, A = 45 μ), M₁NW 27:05 (T = 13 sec, A = 30 μ), Mz, M₂EW 28:33 (T_{EW} = 9 sec, A_{EW} = 20 μ), ME, M₂NW 28:37 (T_{NW} = 9 sec, A_{NW} = 10 μ), MN 28:41. H = 23:16:22, Δ = 17.5°.
 — 16, 08: eLz 15.
 — 17, 20: LZ 56.

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- Spt. 18, 00: ePnzNEWNW 16.1, in 16:37, enw 16.6, in, eEW 16:42, iz 16:54, in 16:57, iSNEW 17:07, iSNEWNW 17:10, i!(Sn)EW 17:[15], inw 17:20. $\Delta = 5^\circ$. Beben bei Wien.
- 18, 11: eLz 09.
- 19, 03: ePz 30:44, iPzE, ePN 30:48 c, ePPz 31:59, iPPPE 32:26, iSZE 36:09, iSSN 38:29, in 38:53, ie 39:44, eLEN 42, Mz 44.2. H = 03:23:50, $\Delta = 34.5^\circ$.
- 20, 00: iPn, ePz 23:04, iPPZEN 23:12, iPPPN 23:28, iPPPZE 23:34, in 23:49, in 24:07, ie 25:25, iSZE 26:01, iSN 26:04, iSSE 26:11, iSSz 26:18, iz 28:40. H = 00:19:25, $\Delta = 15.5^\circ$.
- 20, 07: ez 49:27, ez 58:43, 08: eLz 57.
- 21, 11: eLz 33, LN 35.
- 21, 11: eLN 55, Lz 56, LE 58.
- 21, 12: ez 49:36, iz 50:42, en 53:44, LZN 57, LE 59, I3: MN 00.9, MZE 01—02.
- 21, 22: eLN 12, Lz 15.
- 22, 00: iPZEN 40:25, iz 41:09, ie 41:39, iz 43:21, iSN 43:42, iSZE 43:46, i(SSS)N 44:25, i(PcP)N 45:03, MEW 46:23 (T = 16 sec, A = 730 μ), MNW 46:39 (T = 14 sec, A = 465 μ), MN (46.7), Mz (47.7), ME 49—50. H = 00:36:28, $\Delta = 17^\circ$.
- 24, 15: eLN 46.
- 25, 15: in, ee 52:44, 16: Lz 16, eLE 18, LN 24.
- 25, 16: eLE 34, eLN 37, ez 38.
- 28, 15: ie 21:37, ie 22:15, eLz 40.
- Okt. 2, 21: ezN 47.
- 7, 21: ie 02:14, iz 02:19, en 02:42, ee 11:43, ie 14:32, iz 14:46, eLzN 45, 22: (W₂)z 55. MsB.
- 9, 02: ez 38.4, iz 51:31, 03: eLz 30, eLN 34. MsB.
- 10, 18: iPz 44:02 c, iPn 44:07, iPPN 47:07, iPPz 47:12, iPPPz 49:09, iPPPN 49:16, iz 50:23, in 50:49, iSN 54:02, ilN 54:16, iz 54:23, i!PSN 54:47, iPPS_z 54:[58], 19: iz 00:13, MNW 22:19 (TNW = 16 sec, ANW = 100 μ), Mz 22:32, MEW 23:54 (T = 13 sec, A = 65 μ). H = 18:32:06, $\Delta = 78^\circ$.
- 11, 02: eLz 18.
- 15, 04: en 52.6, ez 53, en 53:49, ez 54:06.

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- Okt. 15, 14: en 08, ez 09.0, in 09:03, ez 09:27, in 09:47, in 09:[59], iz 10:06.
- 17, 06: ePKPz 41:11, i!PKPz, iPKPN 41:24 c, in 42:37, iPPz 44:01, iPPN 44:09, ilN, iz 44:[58], iz 45:33, in 46:09, iz 47:30, iz 49:55, ilN 50:53, iz 51:16, ilN 51:41, iz 56:51. $\Delta = 141^\circ$. Tiefer Herd.
- 19, 12: eLz 20.
- 19, 21: ePN 36:38, ePz 36:41, iPPz 36:45, iSN 39:[59], iSSz 40:36, in 41:44, iz 42:38, Mz 44:50. H = 21:32.6, $\Delta = 17.5^\circ$.
- 20, 20: iz 18:52, ez 48:03, eLz 52. MsB.
- 22, 15: eLz 24. Starke MsB.
- 26, 01: ez 07:25, ez 15:34. Starke MsB.
- 26, 22: eLz 54. MsB.
- 29, 01: eLz 46.
- 30, 13: ePKPz 31:54, iPPz 35:10, iPPN 35:14, iz 35:27, eSKS_z 39:14, in 40:19, iSPPz 47:35, 14: Lz 31. H = 13:12.6, $\Delta = 146^\circ$.
- 31, 06: in 50:26, in 51:31, in 51:52.
- 31, 16: ez 11.3. MsB.
- 31, 21: ez 13. MsB.
- Nov. 3, 20: eLz 55. MsB.
- 4, 10: ePN 21.8, iPz 21:52, ilz 24:12, i!SN 27:09, iSSN 29:08, iSSS_z 29:30, iz 30:43, in 31:12, Mz 38:58. MsB. H = 10:15:25, $\Delta = 32^\circ$.
- 5, 02: eLz 29. MsB.
- 7, 04: en 37, eLz 39. MsB.
- 8, 17: ez 35:37, en 38, Lz 43, LN 45. MsB.
- 10, 21: Lz 30. MsB.
- 18, 01: i(P)z 44:12 d, 02: eLz 04, eLN 16, Mz 21:14. Starke MsB.
- 21, 08: ePz 53:50, ePN 53:53, iPPN 54:[10], iPPN 54:17, iPPPN 54:45, in 56:28, iSzn 58:04. MsB. H = 08:48.9, $\Delta = 22^\circ$.
- 21, 11: iPnw, ePN 09:28, iPn 09:31, in 09:43, isPN 10:44, isPNw 10:47, innw 12:02, ilnw 12:23, ilnw 13:[10], inw 13:37, inw 14:05, ilnw 14:14, i!SNw 15:25, ilnw 16:59, inw 18:46. H = 11:01.7, $\Delta = 43^\circ$. Tiefer Herd.

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- Nov. 21, 22: eLz 30. MsB.
 — 24, 01: Lz 37.
 — 25, 00: eLz 30. MsB.
 — 28, 14: ez 42. Starke MsB.
- Dez. 1, 06: ez 53:24, 07: eLz 55, eLN 57, 08: eLE 03.
 — 5, 08: i!Pz, ePN 42:[59] d, iPE 43:02, i!PcPz, i!PcPN 43:09, i!PcPe 43:13, iN 45:03, iPPz 46:23, eN 46:36, iN 46:48, iE 47:02, iz 49:46, i!SEN, iSz 53:40, i!ScSe 53:56, iN 54:08, iPSN 54:52, iE 58:10, 09: M₁N 22:54, M₁E 23:10, M₂E 24:47, Mz 25:18, M₂N 25:[59], 10: W₂z (38), W₂N 48, W₂E 49. H = 08:30:06, Δ = 88°.
 — 6, 18: eLN 49, ez 50.
 — 7, 11: i!Pz, ePN 28:11, eZN 33.0, eSN 37.5, eLN 51, eLZE 55. H = 11:16.7, Δ = 72°.
 — 7, 12: eLN 57, eLE 58, 13: eLz 03.
 — 10, 20: eN 26.2, eE 26.7, ez 27.3.
 — 16, 10: i!PZEN 58:17 c, iE 58:26, iE 59:11, iN 59:54, 11: iz 01:08, i!SE, iSz 07:53, i!SN 07:58, iz 08:07, iE 08:19, iN 08:24, e(L)ZN 17, M₁N 36:25, Mz 36:29, M₂N 39:[04]. E kein ausgeprägtes M. H = 10:46:40, Δ = 76°.
 — 21, 02: eLZN 19. MsB.
 — 21, 21: eP_INW (07.2), i!P_IZ 07:33 c, eP_IEW 07.6, i(PP_I)z 10:49, i!P_{II}Z 14:22 d, eP_{II}EW 14.5, eEW 17:30, i(PS_I)EW 18:41, i(PS_I)NW 18:45, i!PP_{II}EW 19:[03], i!(PPS_I)EW 19:03, i!(sPP_{II})EW 19:15, iN 20:00, iEW 20:24, i(PPP_{II})EW 20:42, i(pPPP_{II})NW 21:09, iEW 21:26, iN 22:40, iN 25:[03], iEW 25:07, iEW 25:23, i!EW 25:29, i!(S_{II})EW 25:40, i!N 25:58, i!EW 29:[03], iN 29:54, eLEW 31, eLN 34, iN 45:31, 22: MNW 02:39 (T = 19 sec, A = 310 μ), MEW 02:46 (T = 20 sec, A = 550 μ). Starke MsB. Galitzin-Wilip-Registrierungen nicht analysierbar. Zwei sich überlagernde Seismogramme. H_I = 20:54.7, Δ = 86°; H_{II} = 21:00.5, Δ = 102°. Tiefer Herd.
 — 22, 04: i!Pz 56:45 c, 05: iz 07:40, iPSz 08:21, eLz 24, Mz 40:17. Starke MsB. H = 04:43.9, Δ = 88°.
 — 22, 07: eLz 44. Starke MsB.
 — 23, 17: eLz 53, eLN 57. MsB.

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- Dez. 24, 08: ez 26:55, eLz 30. MsB.
 — 25, 06: ez 41:32, eN 42:41. MsB.
 — 25, 12: eZN 58.6, eN 59:11, 13: ez 00:27, eN 03:15, eLN 05, eLz 06, MN 08:31, Mz 10:29. MsB.
 — 25, 17: eLN 24, eLz 27, Mz 36—40, MN 36.5—38.3. MsB.
 — 26, 12: eLz 36, eLN 39. MsB.
 — 27, 00: i!PzN, ePEWNW 02:11 d, iN 02:17, i!EW 02:20, iN 02:24, i!PPEW, iPPNW 02:36 (EW-Nadel abgefallen), i!N 02:42, i!PPPNW 03:20, i!N 04:30, i!N 04:46, i!N (06.4) Nadel abgefallen, 02: W₂z 49, 03: (W₃)N 10, (W₃)z 14. MsB. Galitzin-Wilip-Registrierungen nicht analysierbar. Dez. 26 H = 23:57:20, Δ = 21.5°.
 — 27, 02: i!Pz, ePN 53:19 d, iSz 57:15, 03: LN 10, Lz 14 (L vielleicht auch W₃ vom vorhergehenden Beben). MsB. H = 02:48:27, Δ = 21.5°.
 — 27, 04: (eL)z (04). MsB.
 — 27, 22: i!Pz 38:43, iSN 42:34, iSz 42:38, eLz 47. Starke MsB. H = 22:33:50, Δ = 21.5°.
 — 28, 01: eLN 10, Lz 11. Starke MsB.
 — 28, 03: i!PZE, iPN 30:01, iPPN oder iPPPN 30:29, iE 31:49, i!SEN, iSz 33:52, iz 36:47, iz 38:33, i!N 39:07. Starke MsB. H = 03:25:14, Δ = 21°.
 — 29, 11: i!PZE 38:36 c, iPN 38:39, iSz 42:28, iSN 42:36, ez 48:54. Starke MsB. H = 11:33:50, Δ = 21°.

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- Jan. 2, 12: eLz 15, LN 24. Starke MsB.
- 6, 14: iPKPEWNW 22:57, ipPKPEW 23:20, inw 23:31, iSKKSNW 32:58, eLNW 55, 15: eLEW 02, MNW 16—22 (T = 31 bis 34 sec, A = 60—90 μ). H = 14:03.4, $\Delta = 150^\circ$. Tiefer Herd.
- 6, 19: ePEWNW 09:07, eSNW 12:37, eLEWNW 15, (M)NW 17:26. H = 19:04:40, $\Delta = 19^\circ$.
- 10, 11: eEWNW 48.0, enw 50:16.
- 15, 13: ez 28.0, en 28:29.
- 17, 01: iPz 28:43, ePN 28.8, in 30:31, iPPZN 32:49, in 36:53, iz 37:00, i(SKS)N 39:08, iPSz 41:[46], iSSz 47:13, iSSN 47:16, in 55:23, iz 55:32, 02: M₁EW 09—10 (T = 24 sec, A = 30 μ), M₁NW 12:23 (T = 19 sec, A = 40 μ), M₁N 12:32, M₂NNW 15:48 (TNW = 20 sec, ANW = 70 μ), Mz 17:25, M₂EW 20—21 (T = 14—18 sec, A = 10—20 μ), 03: W₂N 33, W₂Z 36. H = 01:14:53, $\Delta = 100^\circ$.
- 19, 05: en 58.0, ez 58.1, 06: eLN 00, Lz 05.
- 20, 10: ez 18:35, iz 22:45, 11: eLz 17, LN 24, Mz 27—29.
- 24, 03: Lz 10.
- 24, 23: ie 36:27, in 36:31, in, ez 36:45, ie 37:03. Nahbeben.
- 26, 07: eLN 49, eLz 54, 08: LE 02, MN 03—05, Mz 04—05.
- 26, 17: iPz, ePEN 16:57 d, i!SEN 27:24, iSz 27:27, iPSN 28:21, eLN 45, eLz 47, LE 49, LEW 52—54 (T = 16—23 sec, A = 5—25 μ), MNNW 53:17 (TNW = 19 sec, ANW = 45 μ), MZEW 58:36 (TEW = 16 sec, AEW = 15 μ). H = 17:04:24, $\Delta = 100^\circ$.
- 26, 23: in 33:47, ez 34:38, ee 34:7, in 35:17, iz 35:21.
- 27, 11: eLZE 01.
- 27, 15: eLN 33, eLZE 35.
- 29, 12: eLZN 10.
- Fbr. 1, 05: ez 17.3, eLN 24, ee 26.
- 1, 06: eEN 27.0, ez 28.1.
- 2, 06: ez 31, eLN 33, eLE 35.
- 5, 08: ie 19:56, ee 21:13, en 21:24, ez 22:23, LEN 23. Starke MsB.

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- Fbr. 7, 17: i!Pz, iPEN 27:43 d, iPPe 30:25, iPPz 30:28, in 30:[38], i!Se, iSN 37:21, iPPSz 38:09, eLz 48, LE 51, LN 54, Mz 58—61, 18: ME 03:57, MN 07:29. MsB. H = 17:16:06, $\Delta = 74^\circ$.
- 8, 08: eLE 47, eLN 49, eLz 52. MsB.
- 8, 15: iz 23:00, ie 23:03, en 29:11, en 32:26, ie 32:44, ez 33.6. MsB.
- 9, 14: iz 05:[37], ee 06:02, eLEN 38, eLz 40.
- 12, 00: ee 30:00, ez 30:26, eLN 54, eLz 55, 01: LE 00, MN 06—08, MZE 07—08. Starke MsB.
- 12, 08: iPKPz 40:22 d, i!PKPzN, iPKPe 40:28 d, ipPKPz 41:22, iPPz 43:58, ipPPE 44:39, ipPPN 44:42. MsB. H = 08:20:59, $\Delta = 149^\circ$. Tiefer Herd.
- 12, 09: iPz 29:15 c, iz, ee 29:30, in 29:33, epPN 29:41, e(pPP)e 32:32, in 38:41, ie 39:41, eLN 52, eLz 53, eLE 58. MsB. H = 09:17:51, $\Delta = 73^\circ$. Tiefer Herd.
- 14, 02: en 07.9, ee 08.0, ez 08.1.
- 14, 03: eLN 09, Lz 16, LE 17.
- 14, 11: eLz 43, eLE 44, eLN 50.
- 14, 12: LZE 44.
- 15, 02: eLN 02, eLz 04.
- 15, 05: eLN 28.
- 16, 01: en 33.0, ez 33.2, ee, LN 35.
- 18, 14: eLz 21. MsB.
- 20, 02: iPKPz 37:20 c, iPKPe 37:24, e(pPKP)N 38.0, ipPKPz 38:11, ilz, iEN 40:06, i(PP)z 40:49, i!(PP)EN 40:54, isPPN 41:43, isPPz 41:46, iSKKSz 46:16, iz 53:10, 03: MN 28.2—29.1, Mz 42—43. MsB. H = 02:18:17, $\Delta = 140^\circ$. Tiefer Herd.
- 20, 14: eLz 02. Starke MsB.
- 21, 01: eLN 02, eLz 04. Starke MsB.
- 22, 13: iz 43:15, 14: eLN 14, eLz 17, ee 20. MsB.
- 23, 00: ez 44:03, iz 44:26, en 44.7, en 45:32, ee 45:57, ie 46:10. MsB.
- 23, 09: ez, eLEN 35. MsB.
- 24, 12: ez 19.4, ez 29:17, en 29:25, ee 29:28, eLz, LN 54, LE 57, 13: Mz 13—14, MN 13:[59]. MsB.
- 29, 16: i!Pz, iPENW 12:10 c, i!PPz, iPPENW 12:27, iENW 12:[59], ie 13:25, izNW 13:33, i!Se 15:48, i!SNW 15:[59], ilz 16:06, iz 17:22, ME 21:42, MNW 21:51 (T = 10 sec, A = 20 μ), Mz 21:[59]. H = 16:07:33, $\Delta = 20^\circ$.

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- Mrz. 3, 00: ez 28:10, 01: eLN 15, eLz 20. Starke MsB.
 — 4, 20: eLz 27, LE 33. Starke MsB.
 — 6, 18: ez 42:54, ez 43:49, ez 55:05, 19: eLZN 58.
 — 7, 10: ee 32:59, ez 33.0.
 — 11, 12: eLN 08, eLz 09.
 — 12, 23: eLEN 07, eLz 09.
 — 14, 18: ePKPz 42.0, ee 42.8, en 43.2, iz 43:45, iPPz 44:35, in 46:38, ie 46:41, iPPPz 47:21, in 54:02, ie 57:59, 19: eLEN 25, eLz 34, M₁N 46:31, Mz 47:09, ME 47.2, 20: M₂N 01:27. H = 18:22:40, $\Delta = 134^\circ$.
 — 15, 06: eLN 16, eLE 19, eLz 20, MN 22, MZE 27.
 — 16, 07: eLz 48.
 — 17, 15: ez 29, ee, eLN 33.
 — 18, 03: ee 44:29, ez 46.9.
 — 18, 06: en 51, eLz 53, 07: ee 04.
 — 19, 04: iPz, ePe 43:45, iz 44:[19], ePPN 45.3, iz 45:31, iPPPe 45:43, eSN 50:04, i(PPS)_E 50:11, iz 52:21, iSSe 53:22, iSSSN 53:41. MsB. H = 04:36:00, $\Delta = 41^\circ$.
 — 21, 14: iPPz, ePPE 10:49, en 17.4, eSKSN 18:16, iSe 18:26, ePPSN 20:31, iz 20:37, eLN 40, eLz 46, LE 51, MN 52:14, 15: Mz 01:44. H = 13:52.7, $\Delta = 102^\circ$.
 — 22, 20: iPKPz 39:52, iPPz 43:31, ePPN 43:35, 21: eLz 35, eLN 37, eLE 42. H = 20:20.0, $\Delta = 150^\circ$.
 — 23, 09: eLN 42, eLz 47.
 — 24, 22: ie 35:49, en 36:04, ez 36:49.
 — 27, 12: iPz 43:04, ePe 43:08, iSe 52:48, iPSze 53:[31], 13: eLE 00, eLz 07, Mz 19:[31], ME 19:58. H = 12:31:08, $\Delta = 77^\circ$.
 — 27, 19: ez 03.5, eLE 19.
 — 27, 21: eLz 43, eLE 45.
 — 28, 16: iPz 01:24, ie 01:[32], iz 02:14, ie 02:17, iz 05:05, i!Se, iSZNW 11:37, iSKSNW 11:55, iPPSze 12:54, inw 13:[32], inw 17:53, ie (18.1), ize 24:55, eLNW 32, eLE 35, eLz 36, ME 38:43, MNW 39:03 (T = 17 sec, A = 30 μ), Mz 42:11. H = 15:49.0, $\Delta = 82^\circ$.
 — 28, 18: eLz 37.
 — 29, 04: eLz 32.
 — 29, 22: eLz 37.

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- Mrz. 30, 00: eLz 49.
 — 31, 17: eLz 47, eLN 50.
 Apr. 1, 11: iz 40:28, iz 40:53, iz 43:30, en 48:19, 12: eLN 10, eLz 14, MN 31:41, Mz 31:44. MsB.
 — 6, 14: ez 11:59, ee 12:35, ee 18.2, ez 19.9, ME 27:01, Mz 27:04.
 — 6, 19: Lz 37.
 — 8, 09: eLz 48, LE 52, LN 55.
 — 10, 20: ez 35:33, 21: eLz 04, eLE 09.
 — 11, 09: eLN 40, eLE 41, Lz 51.
 — 11, 22: eLN 41, eLE 42, eLz 43.
 — 12, 06: eLN 39, eLZE 41.
 — 13, 06: ePe 33.6, ePN 33.8, iSe, i!SN 37:26, iSz 37:32, Lz 40, MN 42:39, ME 42:55, M₁Z 43:19, M₂Z 45:37. H = 06:29.0, $\Delta = 20.5^\circ$.
 — 14, 09: en 43:20.
 — 14, 15: iPz 08:03 c, eLN 23, eLE 29, eLz 30.
 — 16, 06: i!Pz, iPENNw, ePEW 19:22 c, inw 24:46, iSEW 28:57, iPSNW 29:33, eLEWNW 34, LZE 40, 07: MN (31), MNW 31:14 (T = 16 sec, A = 100 μ), MEEW 34:20 (TEW = 14 sec, AEW = 90 μ), Mz 34:25. H = 06:07:48, $\Delta = 73.5^\circ$.
 — 16, 14: ee 24.3, en 29:20, ez 32:42.
 — 17, 10: ez 35:42, ee 35:45, (L)z 39.
 — 19, 00: LE (53).
 — 19, 11: eLz 36.
 — 19, 14: iz 51:24, 15: eLN 18, eLz 21, MN 29:59, Mz 30:03.
 — 20, 11: eLN 05, eLz 09.
 — 20, 20: eLN 29, eLz 31.
 — 22, 12: in 29:39, eeW 29.9, in 29:59, LN 34, eLEW 35, MN 37:13.
 — 24, 11: eLE 24, eLz 25.
 — 26, 07: ez 55.0, ee 55.2.
 — 26, 21: ee 12:21, ez 13:11, ME 14:32, Mz 16:19.
 — 26, 22: eLE, Lz 02.
 — 26, 22: ee 23.3, ez 23.7.
 — 27, 09: eze 57:12, ie 58:26, 10: eLE 36.
 — 27, 10: eze 43.1, iz 43:20, iz 48:[06], ie 51:25.
 — 27, 18: ez 24.1, ee 26:35, iz 26:45, 19: eLE 10, eLz 13.
 — 28, 12: LE 44.
 — 30, 05: ee 28:55, LE 36.

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- Mai 1, 09: ee 40.0, ie 40:29. Nahbeben.
 — 4, 00: eLN 26, eLz 27.
 — 4, 07: ePzN 35:42, iPz, ePe 35:46 d, in 35:54, ie 36:21, iPPz 38:27, iPPN 38:38, iz 41:24, iSe 45:20, iSN 45:28, iSz 45:31, 08: eLz 01, Le 10, MN 15:16. H = 07:24.3, $\Delta = 74^\circ$.
 — 4, 17: eEN 19.1, ez 21:45, eLEN 28, eLz 34.
 — 4, 18: e(L)N 54.
 — 4, 21: iPze, ePN 09:00 c, ize 09:59, iPPz 10:43, iSe 14:32, i!SN 14:35, iz 15:01, MN (28.7), MNW 28:46 (T = 12 sec, A = 50 μ), MEEW 30:26 (TEW = 10 sec, AEW = 20 μ), Mz 30—31. H = 21:01.6, $\Delta = 37.5^\circ$.
 — 5, 02: ePN 16.9, iz, ee 17:19, iz 21:15, eSe 27:57, in 28:43, ie 30:18, eLN 43, eLe 45, eLz 50. $\Delta = 92^\circ$.
 — 5, 06: en 18:17, ee 19.6, eLz 24, LEN 25.
 — 6, 13: en 16.0, en 17:44, ee 20.0, ez 20:30.
 — 6, 19: eLe 39, eLN 40, eLz 44.
 — 7, 22: iPze 28:47 c, iPN 28:51, iPPEN 29:22, iPPPz 29:37, in 29:58, iz 30:40, in 30:44, in 33:03, iSe 33:07, i!SN 33:[10], i!Sz 33:17, iz 34:51, MN 38:35, Me 39:52, Mz 40:17. H = 22:23.5, $\Delta = 24.5^\circ$.
 — 10, 02: eLN 13, eLze 18.
 — 10, 19: eLN 56, 20: eLz 00, eLe 06.
 — 11, 14: iPN 06:20, in 08:54, iSN 15:55, iSSN 21:00, eLN 30, MN 43:00. H = 13:54:30, $\Delta = 75.5^\circ$.
 — 11, 21: en 19:45, in 19:53, eLN 35.
 — 13, 23: eLN 25, Lze 32.
 — 14, 00: LEN 51.
 — 14, 03: Lz, eLN 36, Le 37.
 — 16, 03: eLN 52, eLe 53.
 — 17, 02: ePe 12:31, iSe 23:04, iSN 23:09, iPSe 24:05, in 26:46, eLN 37, Le 45. H = 01:59:47, $\Delta = 86^\circ$.
 — 18, 17: LZEN 12.
 — 19, 04: ePzN 49:19, iPz, ePe 49:28, iz 49:45, in 49:52, iPPEN 52:49, ie 55:36, iSKSZN 59:45, iSe 59:59, 05: MN (23.6), MNW 23:48 (T = 19 sec, A = 160 μ), Me 32:57, MEW 32.8 (T = 16 sec, A = 105 μ), Mz 33:09, 07: W₂E 11, W₂N 13. H = 04:36:40, $\Delta = 86^\circ$.

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- Mai 19, 15: iPz, iPEN 28:16 d, iPcPe 28:27, ie 29:23, ipPz 30:[15], ipPcPe 30:51, iPPN 31:07, i!PPz 31:12, isPPz 33:45, isPPN 33:50, iz 35:30, i!SN 36:46, iSe 36:50, iSeSzN oder iSPzN 37:[15], i!sSe 40:17, LzN 46. H = 15:18:00, $\Delta = 70^\circ$. Tiefer Herd.
 — 19, 18: iPzN 28:22 d, iPe 28:26, iSN 38:10, iSe 38:24, 19: MZEN 08.5, 20: W₂Z 45, W₂N 46. H = 18:16:33, $\Delta = 76^\circ$.
 — 19, 21: (L)N 08, (L)z 10.
 — 21, 01: en 41:21, ee 41.4.
 — 21, 02: ee 51.5, en 52.0.
 — 21, 19: iPKPz 07:58, iPKPN 08:03, iPPz 11:33, iPPN 11:42, eLN 54, eLz 56. H = 18:48:54, $\Delta = 150^\circ$. Tiefer Herd.
 — 22, 06: eLz 35.
 — 22, 06: en 45.6, ez 46.1.
 — 23, 06: ePzN 13.2, eSN 22:59. H = 06:01.4, $\Delta = 76^\circ$.
 — 23, 19: en 21:10, ee 22:50, eLz 23.
 — 24, 16: ePze 47:34, iPz, ePN 47:40, iPz, iPEN 47:46 c, ie 51:12, iz 51:26, in 51:29, ie 51:35, i!PPE 51:50, ilz 52:01, iz 52:30, iz, ile 58:37, iSKKSz 58:48, i!SN 59:22, 17: i!PSe 00:49, ilz 01:19, Mz 28:53, MEW 32:27 (T = 18 sec, A = 170 μ), Me 32:51, MNW 34.7—35.7 (T = 19 sec, A = 185 μ), MN 34:52, 18: W₂ZEN (48), 20: W₃Z 29, W₃N 32, W₃E (34). H = 16:33:47, $\Delta = 102^\circ$.
 — 24, 19: izEN 09:27. Nahbeben? Beginn im vorigen Beben, nicht weiter analysierbar.
 — 24/25, 22: iPz 11:31, ePEN 11:34, ePPE 15:21, iPPz 15:34, iSKSE 22:13, eSKKSz 22.7, iSN 23:05, IPSzN 24:46, Mz 52:23, Me 56:13, MN 59:14, 00: W₂ZEN 20. H = 21:57:40, $\Delta = 102^\circ$.
 — 27, 04: iPe 18:17, ePNW 18:22, ie 19:30, ie 21:08.
 — 27, 08: ez 12:25, en 13:01, 09: eLzN 05, eLe 06.
 — 27, 11: ez 59:37, 12: ee 03:01, en 03:07, eLN 58, 13: eLze 08.
 — 28, 09: ePKPe 59:18, ePKPz 59:22, 10: iPPz, ePPN 00:15, iPPE 00:18, in 07:54, IPSz 09:47, ie 10:15, in 15:48, iSSPE 16:30, iSSPz 16:42, Le 38, LN 39, Lz 41, MN 50:47, Mz 53:14, MEW 53:19 (T = 18 sec, A = 25 μ), Me 53:26. H = 09:40:36, $\Delta = 115^\circ$.
 — 28, 15: en 05:8, ez 07, eLe 08, LN 09.
 — 28, 22: eLN 27, eLz, ee 35.
 — 28, 23: en 50.0, ez 52.0.

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- Mai 29, 00: eN 45, eE 46, eLz 51.
 — 29, 01: eLZEN 59.
 — 29, 02: iPz 07:[46] c, iPN 07:54, ePE 08.0, iSN 15:52, iSZE 15:56, iSSN 19:48, eLE 24, LZN 26, MN 35:44, Mz 37:50, ME 38:07. $H = 01:57:36$, $\Delta = 60^\circ$.
 — 29, 15: ePN 29.9, ePE 30.1, iPPz oder iPPPz 30:39, iSN, eSE 34:02, eLz, LEN 39. $H = 15:24.6$, $\Delta = 23^\circ$.
 — 29, 17: eLEN 17, Lz 20.
 — 31, 01: ez 00:42, eEN 03.9, eLN 56, 02: eLz 01.
 — 31, 02: ez 52.0, 03: eLN 57.
- Jun. 2, 11: eN 57:55, eE 59:09, 12: eLE 11, eLZN 16.
 — 2, 12: eE 57:58, 13: eLE 00, eLz 02, eLN 04, Mz 16:28.
 — 2, 19: eN 46:55, eE 53:41.
 — 2, 23: eE 08:13, eLN 10, LE 16.
 — 2, 23: eN 28:29, eE 28:36, eLN 35, eLE 36, MN 38:23.
 — 3, 01: LN 02.
 — 3, 18: ePz 18:25, eE 20:19, iSN 29:01, eSE 29:04, ez 29:43, eLEN 44, eLz 45, ME 56:41, MN 59:[54], Mz 59:59. $H = 18:05:25$, $\Delta = 88^\circ$.
 — 5, 11: iPN 11:12, ePNW 11:15, ePEW 11:22, iSNEW, eSNW 19:16, iSSN 23:05, eSSNW 23:08, MNNW 39:03. $H = 11:01:00$, $\Delta = 60^\circ$.
 — 5, 15: eN 11:01, EN 33.0.
 — 7, 19: eN 57:42, eE 57.9, 20: eE 02:34.
 — 7, 23: eE 18:46, eN 19.0, LE 25.
 — 8, 04: eEN 20:04, eN 33:12, 05: eLN 22, eLE 26.
 — 9, 02: eLEN 55.
 — 11, 09: iPKPZE 01:18, ePKPN 01.4, ez 03:34, iPPz 03:[54], iSKKSE 10:45, eN 11.8, eLN 36, eLE 40, eLz 43. $H = 08:41:55$, $\Delta = 136^\circ$.
 — 12, 06: eLN 19, eLE 20.
 — 12, 12: eN 08:33, ez 08:40, eE 08.7, ez 09:14, 13: eLN 04, eLE 07.
 — 12, 14: ePz 12:08, ePN 12:14, ePPE 15:16, ePPz 15:21, ePPN 17:12, iSN, eSE 22:15, in 27:38, eEN 34:48, eLN 40, eLE 43, Lz 47, MN 51:42, ME 53:46. $H = 13:59.5$, $\Delta = 84^\circ$.
 — 12, 16: eLEN 47, eLz 51.
 — 12, 19: eLN 24, eLE 25, eLz 29.
 — 13, 12: ez, LEN 05.
 — 13, 14: ez, LEN 56.

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- Jun. 13, 23: eLz 19, eLN 20.
 — 14, 17: eLN 59, 18: eLz 01, eLE 02.
 — 15, 09: eLE 54, eLN 55, 10: eLz 00.
 — 15, 22: LE 42, LZN 44.
 — 17, 02: eLE 53, eLN 55.
 — 17, 10: ePz 41.0, ePPN 45.3, ePPz 45:24, eE 48.7, eSKSN 51:49, eE 53:05, ePSN 54:50, ePSz 55.0, eE 59.0, 11: eSSN 00:36, ez 01.0, eLz 16, eLN 17, LE 22. $H = 10:26.8$, $\Delta = 105^\circ$.
 — 17, 20: eN 50:28, eE 51, ez, LN 53, eLE 55, Lz 58.
 — 18, 14: ePZE 05:12, ePN 05:15, iPPZE 09:20, ePPN 09:25, iSKSE 14:51, iSN 15:52, isSN 19:32, isSPE 21:00, iSSSz 27:[01]. $H = 13:52.5$, $\Delta = 98^\circ$. Tiefer Herd.
 — 18, 18: iPz, ePEN 50:38 c, 19: eSEN 00.0, eSz 00.2, eSSE 04:53, eSSN 05.0, eE 18, Mz 21:36, MN 27:23. $H = 18:39.0$, $\Delta = 73.5^\circ$.
 — 18, 22: LZE 50.
 — 19, 14: eN 14:05, eE 14.7, ez 15:20, in 15:56, ie 16:05, LEN 16.5.
 — 19, 19: eZN 35:34, 20: eLN 28.
 — 22, 11: eEWNW 54:33, eEW 55:12, iEW 55:48, eNW 55:58, 12: iEWNW 00:40, iEWNW 01:46. Tiefes Beben?
 — 24, 09: iPEWNW 59:59, 10: eEW 02:30, iSEWNW 03:09, iSSNW 03:24, iSSSEW 03:37. $H = 09:55:57$, $\Delta = 17^\circ$.
 — 26, 08: in 24:19, ez 24:38, eLN 46, eLz 51.
 — 27, 08: eN 18:25, eE 19:12, ez 20:08.
 — 27, 09: eN 31:56, eE 32:17.
 — 28, 04: eN 03, ez, eLE 04.
 — 28, 21: ez, eLEN 02.
 — 30, 14: eE 54.0, eN 54:53, ez 55.3.
- Jul. 1, 21: ez, LN 28, eLE 29.
 — 1, 21: iPZE 35:46, ePN 35:51, iSEN 40:41, iSE 40:48, iSSz 42:00, eLz 44, MN 45:[03]. $H = 21:29:45$, $\Delta = 29^\circ$.
 — 2, 02: eN 17.1, eE 20:22, eLN 21, eLE 23, eLz 25.
 — 2, 11: eN 42:24, eE 52:16, eLEN 57.
 — 2, 19: ePKPz 28:32, iPKSz 32:06, e(PKS)N 32:20, eE 32:41, eN 33:28, eE 36:26, 20: eLN 16, eLz 18, eLE 19. $H = 19:09.0$, $\Delta = 139^\circ$.
 — 4, 07: eLN 01, eLE 08, Lz 09.

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- Jul. 4, 09: iE 20:54, iN 20:58, e(L)N 42, e(L)E 44.
 — 5, 21: eN 05.4, eE 06.3, eLEN 44, eLz 48.
 — 6, 03: iPZE 51:16 d, iPN 51:22, iPZE 51:52, iPN 51:57, 04: iLSE, iSZN 00:16, iSSE 01:[01], iLSE, iSSZ 01:05, Mz 17:12, ME 17:25. H = 03:40:17, $\Delta = 70^\circ$. Tiefer Herd.
 — 6, 07: eN 31:38, eE 32.7, eLE, LN 39, eLz 40.
 — 6, 17: ez 56.0, eE 56.3, eN 56:30, 18: eLN 03.
 — 8, 19: eLN 12, eLE 28.
 — 8, 20: eN 13.8, eE 15.2.
 — 10, 02: eLN 02, Lz 04, eE 10.
 — 10, 06: iPZEEWNNW 00:10 c, iPZEEW 02:10, iPPNNW 02:54, iPPEEW 02:58, iPPZNNW 03:02, iN 03:52, ipPPz 04:43, ipPPEEWNW 04:48, iSPN 05:50, iSPEWNW 05:54, iz 06:07, iEW 06:51, iLSE, iSEW 08:31, iLSEWN 08:37, iLSNW, iSZ 08:40, iz 08:56, iLSSN, iLSSNW 09:09, iLSSSEW 09:12, iLSPNW 09:18, iLSPew 09:21, iSPz 09:28, iN 09:39, iNW 09:43, iSPPz 10:03, iNNW 10:31, iN 11:44, iZEW 11:49, iE 11:53, iLSN, iSSNW 11:[59], iLN, iE 12:58, iE 13:10, iSSNW 13:30, iSSN 16:15. H = 05:50:00, $\Delta = 69^\circ$. Tiefer Herd.
 — 10, 13: iPz, ePe 16:11, ePN 16:14, ePcPN 19:48, iSE 20:34, izN 20:46, iN 22:34, LEN 24, Lz 25. H = 13:10:44, $\Delta = 25^\circ$.
 — 11, 01: eE 33.3, eN 34.5, ez 43.
 — 11, 04: ez 15, eE, eLN 16.
 — 13, 17: iPz, ePe 00:14, ePN 00:18, iPcPN 00:33, iE 10:41, iLSSKN 10:56, iSKKSz 11:08, iLSN 11:12, LN 23, Lz 28, LE 29. H = 16:47:27, $\Delta = 89^\circ$.
 — 13, 20: ez 20:41, eE 24.0, iN 24:06, ez 24:40, eLE 27, LzN 29.
 — 14, 06: iPZN 04:31 d, iPPEEWNW 04:34, iPNNW 04:[58], iE 05:36, iz 07:14, iPPNNW 07:38, iEEWN 08:04, iPPE 09:29, iPPPz, iPPPNW 09:33, iPPPN 09:38, iEW 10:25, iSKSE 13:34, iSEW 13:[58], iSSNW 14:04, iz 14:11, iPSEW 14:21, iLSEW 14:41, iLSE (14.8), iLNW 14:55, iLPSZN 15:01, iEW 16:[58], iNNW 18:27, iE 18:46, iEW 18:50. H = 05:53:00, $\Delta = 75^\circ$. Tiefer Herd.
 — 14, 16: eN 06.3, eE 13.5, eLN 16, eLz, LE 21.
 — 15, 09: eE 11.0, eN 12:03, eLN 39, eLE 41, eLz 44.
 — 16, 04: eLE 14, eLzN 15.

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- Jul. 16, 05: ez 05:49, eN 12:09, eLN 39, eLE 42, Lz 46.
 — 16, 19: eN 49.0, eE 49.4, 20: eLE 13, LN 14.
 — 16/17, 23: eE 53.8, eN 55.0, 00: eLN 14, eLE 15.
 — 17, 06: e(PPP)E 46:38, e(PPP)z 46:46, e(S)N 50:42, ez 53:10, eN 53:13, i(SS)E 54:07, i(SSS)N 55:17, iN 56:52, eLN 57, 07: LE 00, eLz 03. $\Delta = 43^\circ$.
 — 17, 11: iPz, ePe 52:43, iPPz, ePPE 54:23, 12: eN 01.8, eSSZE 02:27, eLN 07. H = 11:44.6, $\Delta = 43.5^\circ$.
 — 17, 21: eN 30:36, iz 30:43, LE 35, eLz, LN 39.
 — 18, 21: eLN 14, eLE 16, Lz 22.
 — 19, 04: iPz, ePN 59:10, ePe 59:14, 05: iPPz 01:54, eN 04:24, iE 04:51, iPSN 09:25, iPPSz 09:32, iz 10:34, eN 10:50, ez 14.3. H = 03:47.5, $\Delta = 73.5^\circ$.
 — 19, 10: eN 16:56, eE 17.0, ez, iE 17:23, iN 17:39.
 — 19, 20: eN 14.3, eE 14:42, ez 14.8, iN 15:02.
 — 20, 02: iPKPz 13:23, ePKPN 13:27, ePKPe 13:30, iPPz 16:36, ePKSN 16:[58], 03: LN 10, Lz 12, LE 13. H = 01:53.8, $\Delta = 142^\circ$.
 — 21, 14: eLN 31.
 — 21, 15: iPz 52:07, ePe 52:10, ePN 52:16, ePPN 56:08, iPPZN 56:14, 16: iSN 03:36, iPSZN 05:01, iN 10:35, LN 23, LE 31, Lz 36, MN 38:13, ME 42:24, Mz 44:00. H = 15:38:30, $\Delta = 97.5^\circ$.
 — 23, 01: eLN 02, eLz 03, eLE 06.
 — 23, 03: eLN 42, eLzE 44.
 — 23, 06: eN 26.0, eE 26.2, ez 27.0.
 — 24, 13: eE 48, eN 50, eLz 53.
 — 24, 22: iPz 20:28, iPN, ePe 20:33, iSZEN 24:47. H = 22:15:10, $\Delta = 24^\circ$.
 — 27, 13: iPZE, ePN 45:12 c, ePPN 48:32, iPPZE 48:39, iN 55:34, iE 55:39, iSN 55:50, iSZ 56:01, iPSz 57:07, 14: Lz 14, LE 15, LN 16, MN 25:45, Mz 25:50, MEEW 25—26 (TEW = 18—20 sec, AEW = 35—50 μ). H = 13:32:22, $\Delta = 87.5^\circ$.
 — 30, 00: iPZEN 16:44 d, iPPPN 17:13, iE 17:47, iSZ 20:15, iSEN 20:25, MEN (25.7), MEW 25:42 (T = 13 sec, A = 75 μ), Mz 26:20, MNW 26:46 (T = 10 sec, A = 55 μ). H = 00:12:13, $\Delta = 19.5^\circ$.
 — 30, 22: eN 18, eE 19, ez 20.

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- Jul. 31, 10: ePEN 41.0, iPz 41:06, iSN 44:51, eSE 45.0, LEN 48, LZ 49. H = 10:36:40, $\Delta = 19.5^\circ$.
- 31, 12: eLN 39, eLE 44, LZ 49.
- Aug. 1, 12: iPKP_{1z} 58:27, ePKP_{1N} 58.5, ePKP_{1E} 58:31, iPKP_{2z} 58:45, eN 59:43, 13: iPPN 02:04, iPPz 02:14, ePPPE 05:48, iN 08:20, iN 12:42, iN 14:43, iN 15:38, iN 17:24. H = 12:39:33, $\Delta = 150^\circ$. Tiefer Herd.
- 1, 15: iPz 19:49 c, iPEEWNNW 19:53 (Galitzin-Wilip-Seismogramme nicht weiter analysierbar), iPcPEWNNW 20:05, iPPew 23:06, iNW 23:26, iPPPEW 24:31, iPPPNW 24:35, iNW 26:24, iSEW 29:17, iNW 29:34, iEW 29:38, iPS oder ScS oder SKSNW 29:[57], iPPSEW, iPPSNW 30:11, iNW 31:35, iEW 32:35, iNW 33:24, iSSEW 33:59, eLEWNNW 34. H = 15:08:20, $\Delta = 73^\circ$.
- 1, 19: ee 59.4, eN 59:27, 20: ez 02.2, eN 02:40, LN 08, LZE 10.
- 2, 03: eLN 37, ez, eLE 42.
- 2, 04: eN 35, eLz, LE 39.
- 2, 06: eLN 28, ee 29, eLz, LE 35.
- 2, 14: eN 35.0, ez 37.9, eLN 39, ee 40, eLz 41.
- 5, 08: ee 41:09, eN 41.8, eLz 58, 09: eLN 01, eLE 04.
- 5, 10: eZN 28.0, eLE 31, eLN 33, eLz 34, ME 40:00, MZn 40:04.
- 5, 21: iPz 41:36, 22: eLEN 11, eLz 16, Mz 21:43, ME 22:13.
- 7, 03: ez 10.2, ez 14.6, eN 20.0, ee 20:22, iN 21:26, eLz 47, ee 52.
- 7, 14: eLEN 05, ez 12.
- 7, 14: eN 16.2, ez 16.6, ee 16.8.
- 7, 16: eLN 29, eLE 30, eLz 35.
- 7, 17: eLN 38, eLE 39, eLz 40.
- 8, 12: eLE 38, eLN 39, ez 45.
- 8, 14: eLZE 03, eLN 04.
- 8, 14: ez 28.9.
- 8, 14: ez 56:28, eN 56.5, ee 57:51, 15: ee 02.3, iN 02:21, eN 12:30, ee 12:52, eLz 30, eLEN 35.
- 9, 10: eN 38.8, ee 39.3.
- 9, 13: ee 12.6, eN 13.9.
- 9, 15: eLN 19, LZE 23.
- 11, 04: ee 25, eLN 26, eLz 28.
- 11, 06: eN 09, eLE 11, eLz 12.

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- Aug. 11, 17: ePKPz 06:20, iPKPz 06:25, eN 09.1, iz 09:26, iPPN oder iPKSN 09:50, iN 16:16, iN 19:51, iSSN 28:50, eLEN 54, eLz 56. H = 16:46:44, $\Delta = 146^\circ$.
- 12, 16: eLEN 18, eLz 19.
- 12, 17: eLE 02, LZn 03.
- 13, 05: ee 35.1, ez 36.0, eN 36.4, eLz 51, eLE 55.
- 13, 15: ePz 48:34, iPz, ePN 48:40 c, iPcPE 48:43, iPcPN 48:48, iN 49:05, iPPZE 51:35, iN 51:49, iPPPz 53:31, iN 55:48, ez 58.0, iSzen 58:30, iPPSN 59:29, 16: iSSZE 03:37, iN 04:[01], iN 07:08, ie 07:12, iz 07:49, eLE 12, eLN 13, eLz 14, MNW 26:24 (T = 10 sec, A = 65 μ), MN 26:31, MEEW 27:34 (TEW = 11 sec, AEW = 100 μ), Mz 27:39. H = 15:36:41, $\Delta = 77^\circ$.
- 14, 09: eN 17.6, ee 18.2, ez 18.8.
- 15, 21: ez 41:22, eEN 41:26, ez 49.0, eN 55:43, 22: eLN 13, eLE 15, eLz 19.
- 16, 16: iPz, ePN 07:06, iPE 07:09, iPPN 07:12, iSEN 10:56, iSSz 11:15, iSSSEN 11:23, eLEN 12, eLz 13, ME 14:56, Mz 16:49, MN 17:[02]. H = 16:02:34, $\Delta = 20^\circ$.
- 16, 18: iPZN 27:54, ePE 27:57, iSSN 31:43, iSSE 31:47, iSSSz 32:05, iSSSN 32:12, eLEN 34, eLz 35. H = 18:23:23, $\Delta = 19.5^\circ$.
- 17, 03: ee 45.2, eN 45:47, ez 48.3.
- 17, 23: ee 09.2, ez 10:38.
- 18, 06: ez 14:46, ez 18:36, 07: eLz 17, eLN 19, eLE 25.
- 19, 20: eZN 51:49, ee 52:33, eLZN 55, eLE 56.
- 20, 17: iz, eN 50:14 c, ie 50:19, 18: eZEN 00:16, LN 28, LE 31, LZ 34, MN 42:48, Mz 43:14, ME 43:37, 20: (W₂)z 06, (W₂)N 07.
- 22, 03: iPz, iPNNW 39:03 c, iPcPEEW, iPcPNNW 39:10, iEW 42:59, iSNNW 48:49, i!(SKS)EEW, i(SKS)z 48:56, iN 54:34, iNW 54:38, iz, iN 58:05, iNW 58:41, LEW 59, 04: LNw 02, MEW 18:32 (T = 21 sec, A = 110 μ), ME 18:39, M_{1z} 18:52, M_{2z}, MNNW 20:47 (TNW = 15 sec, ANW = 60 μ), 06: W₂ZNNW 04, W₂EW 07, W₂E 08. H = 03:27:14, $\Delta = 75^\circ$.
- 24, 14: eLN 37, eLz 49.
- 26, 05: eLN 39, eLZE 46.
- 26, 07: eLN 27, eLZE 34.

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- Aug. 27, 23: ee 31, eLN 36, eLz 37.
 — 28, 12: iPz 47:54, ee 48.0, en 48:16.
 — 28, 16: eLN 01, eLe 03, eLz 04.
 — 28, 20: ee, eLz 10.
 — 29, 02: ee 41.0, en 41.3.
 — 30, 12: ez 48.3, ee 48.9, en 50.4, ie 52:02, Mz 53:49.
 — 30, 15: ez 19:41, ee 19.8, en 21.0, Mz 25:13.
 — 30, 17: ez 11.6, ee 12.1, en 12.8.
 — 30, 21: ee 37.0.
 — 31, 01: LEW 19.
 — 31, 01: eeWNW 37.
 — 31, 15: eLN 56, 16: eLZE 00.
- Spt. 1, 09: eLe 05, eLN 06, eLz 08.
 — 1, 19: ez 07.0, en 08.0, eLN 10, eLe 12.
 — 3, 01: ee 46.6, en 47.4, iz 47:27.
 — 3, 14: iPz 50:38, iPe 50:42, iSe, eSz 58:49, iSn 58:53, 15: ez 04.0, iSSSe 05:06, ezN 09:09, iz 09:43, in 09:47, MNW 16:54 (TNW = 11 sec, ANW = 15 μ).
 H = 14:40:48, $\Delta = 58^\circ$.
 — 3, 20: en 22.5, ee 23.4, ez 25.8, LN 30.
 — 4, 19: en 33.0, ez 33.6, ee 33.7, eLN 40, eLZE 42, MN 45:39.
 — 6, 03: eLe (31).
 — 7, 20: eLN 13, eLe 15, eLz 16.
 — 8, 07: eLz 11.
 — 8, 10: eLZN 56, eLe 57.
 — 9, 21: eLN 13, eLe 16, eLz 23.
 — 9, 21: en 57.0, 22: eLN 33, eLz 37, eLe 40.
 — 10, 09: eLZE 10, eLN 11.
 — 12, 00: iz 39:20, eEN 39:23, 01: eLz 02, eLN 13, eLe 14.
 — 12, 13: ePKPz 36:15, izEN 37:47, iPPz 38:04, iz 40:05, iPPPe 40:27, iz 41:36, iz 47:34, ie 47:39, iPSN 47:42, iz 48:55, iPPSz 49:42, in 54:10, 14: LZ 13, LN 16, LE 17, MN 32:21, Mz 32:28. H = 13:17.1, $\Delta = 125^\circ$.
 — 13, 15: en 46.3, ee 47.8, ez 49.6.
 — 15, 12: eLN 38, eLz 40.
 — 16, 13: eLN 39.

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- Spt. 19, 18: iPKPeWNW 39:29, iEW 39:35, inW 39:38, eSKKSNW 49:33, eSKKSeW 49:37, 19: eLeW 25, eLNW 30.
 H = 18:19.7, $\Delta = 146^\circ$.
 — 20, 00: eLEN 59.
 — 21, 13: iPz 56:37, i!Pz, iPe 56:39 d, ePN 56:44, ipPz 57:27, isPz 57:37, i!z, ie 57:52, in 57:57, iPPz 58:22, ipPPz 59:08, isPPz 59:22, i!sPPz, isPPE 59:29, i!PPPe 59:34, iPPPN 59:38, 14: in 00:10, iEN 01:20, iSe 02:44, i!SN 02:48, ie 03:16, isSN 04:03, i!E 04:11, ie 04:49, iSSeN 06:12, iSSz 06:15, iz 06:19, i!E 06:22. H = 13:49:03, $\Delta = 43^\circ$. Tiefer Herd.
 — 22, 04: ezEN 00.0, eLN 21, eLz 25, eLe 28.
 — 22, 13: eLz 33, eLN 37.
 — 22, 23: i!Pz 04:16 d, iPe, ePN 04:20, ize 06:38, iz 07:28, i(pPP)ZE 10:28, i(pPP)N 10:38, i!SKSeN 13:48, i!SKKSe 14:19, i!Se 14:38, iSz, i!SN 14:41, i!z, ie 16:01, iz 16:25, i!SPe 16:42, iSPz 16:52, iz 20:01, i!z, ie 20:04. H = 22:51:50, $\Delta = 98^\circ$. Tiefer Herd.
 — 23, 02: eLZE 11, eLN 12.
 — 23, 07: ie, en 37:52.
 — 23, 10: (i)z 35:15, ez 46.8, eEN 46.9, in 49:18, ie 54:02, ie 54:37, MN 59:46, Mz 59:54, 11: Me 04:11.
 — 23, 13: en 27.8, eLEN 32, ez 33.
 — 23, 19: ez 35.3, en 35:25, eEN 39:32, ez 39.8, eLe 44.
 — 24, 01: ez 06.3, ee 06.4, eEN 12:44, Le 48, Lz 49, LN 50.
 — 25, 19: iPze 37:47, ize 37:55, en 38.0, eSe 42.8, iSn 42:56, Le 52, LZN 53. H = 19:31:25, $\Delta = 31^\circ$.
 — 26, 04: iPKPz 15:37, en 18.0, ize 18:08, iz 18:43, iPPz 18:54, iPKSeN 19:09, iEN 19:41, iz 19:46, (i)N 24:49, 05: LN 01, LZE 06. H = 03:56.0, $\Delta = 144^\circ$.
 — 29, 14: en 22.2, ee 24.0, ez, Le 25, LZN 26.
 — 30, 11: ez 33.0, en 40.8, 12: eLZN 35, eLe 38.
 — 30, 15: eLz 37, eLN 38, ee 49.
- Okt. 1, 11: en 09.6, ez 11.2, (e)E 11.3, eLz 31, eLe 36, eLN 37.
 — 1, 13: eLN 55, eLz 58.
 — 1, 21: ez 58:35, 22: ee 10.3, (e)N 15.0, eLN 30, eLz 40, Le 53.
 — 2, 01: eLZN 53, 02: eLe 00.
 — 2, 03: iPz 28:30, eSe 39:10, eLz 57, eLEN 58. H = 03:15:30, $\Delta = 89^\circ$.

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- Okt. 2, 11: eLN 45, eLz 47, eLE 59.
 — 3, 01: eLEN 53, eLz 54.
 — 3, 15: ez 29.0, Lz 38.
 — 4, 05: enw 06, eEW 08, eLNW 09.
 — 4, 08: ePz 08:44, iPz 08:51, ePEN 09.0, iPPZE, ePPN 12:52, izE 13:04, iE 13:54, iz 18:[01], in 18:16, iSKSE 19:33, iSKSN 19:39, iSKKSN 20:06, iSN 20:46, in 20:53, iPSE 21:57, iz 22:05, iPPSE 22:59, in 23:[01], iE 23:38, in 26:16, iSSE 27:13, iSSPZE 27:45, eLz 36, LN 37, LE 44, MEW 50:33 (T = 22 sec, A = 90 μ), ME 50:42, MN 59:12, 09: Mz 00:48, 10: W₂ZE 16, W₂N 18. H = 07:54:36, Δ = 102.5°.
 — 5, 14: iPZE, ePN 51:31 c, iPcPz 51:39, 15: ez 01:06, iSKKSE 02:08, iSN 02:17, eSSSE 11:49, iz 14:08, eLN 17, eLZE 19. H = 14:38:40, Δ = 88°.
 — 5, 18: eLz 03, eLE 04.
 — 6, 15: iPPz 56:26, 16: iSKSE 02:56, eSKSZN 03.0, in 03:58, eSSN 10:49, eLN 26, eLE 28, eLz 29. H = 15:38.5, Δ = 100°.
 — 7, 07: eSKSz 07.0, iSKSEN 07:03, iSE 07:35, in 07:59, eLN 31, eLz 35, eLE 36. H = 06:42:20, Δ = 92°.
 — 11, 18: ePEW 56.4, 19: ePSEW 11:20, ePSNW 11:24, eLEWNW 37, MEW 49:42 (T = 19 sec, A = 60 μ), MNW 55:[59] (T = 18 sec, A = 50 μ). H = 18:41.0, Δ = 122°.
 — 13, 14: eLz 44. MsB.
 — 15, 07: eLz 15, eLEN 17.
 — 16, 13: ePNE 19:33, eP*N 20.0, ePgZ 20.4, eS*E 21:33, iSgZN 21:54, iE 22:13, in 22:19, iE 22:32, iz 22:41, iE 22:44, in 22:53. H = 13:17:40, Δ = 8°.
 — 16, 23: eZN 22.0, iz 22:24, ee 27, eLN 29, eLz 36.
 — 18, 12: ePE 31:09, iPz 31:20 d, ePPN 31:31, iPPPZE 31:47, iSSN 36:[01], iSSSZE 36:09. H = 12:26:20, Δ = 22°.
 — 20, 11: eLN 43, eLE 45, eLz 48.
 — 22, 06: iPZEN 39:34 d, iE 41:11, in 41:21, iSZE 41:43, iSSE 42:04, iSSSN 42:20. H = 06:36:56, Δ = 11.5°.
 — 24, 20: e(PKP)z 26:22, iE, en 31:58, i(SKS)E 33:04, ee 35:22, iz 35:35, e(pS)N 35:57, en 41:26, eLN 53, 21: eLz 00, eLE 03. H = 20:07:50, Δ = 118°. Tiefer Herd.

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- Okt. 27, 05: iPz, iPE 48:21 c, iPN 48:25, in 49:06, iz 49:35, iE 51:29, iPPE 51:40, iPPz 51:48, iSKSE 58:45, iSEN 58:59, iScSz 59:12, iScSN 59:15, 06: iPSE 00:00, iPSZN 00:07, LN 14, LZE 16, MN 22:[57], MEW 30:46 (T = 18 sec, A = 50 μ), ME 30:54, Mz 32:15, 08: W₂Z 01, W₂E 02. H = 05:35:33, Δ = 87°.
 — 27, 11: eLZE 30, eLN 34.
 — 28, 01: iz 14:40, 02: eLz 15, eLE 20, eLN 23.
 — 30, 03: ez 20:11, iz 20:26, iEN 28:44, iz 28:52, iEN 28:57, eLN 31, eLE 34, Lz 39. MsB.
 — 31, 10: iPz, ePN 52:57 d, iPE 53:01, 11: in 00:33, eLN 14, eLz 18, eLE 19. MsB.
 Nov. 4, 22: ez 07.0. MsB.
 — 6, 16: iPZE 22:11 d, iE 29:23, in 31:12, ez 39:49, eLN 46, ez, eLE 48.
 — 7, 14: iPz 09:43 d, ePEN 10.0, iz 11:29, iPPz 13:11, en 18.0, iSKSEN 19:18, iSEN, eSz 19:29, iEN 22:42, iEN 25:15, in 32:06, eLEN 43, eLz 44. H = 13:57:54, Δ = 86°. Tiefer Herd.
 — 8, 10: ez 56.7, en 57.3, ee 58.0, 11: eLN 39, eLE 48, eLz 49.
 — 8, 12: en 05.4, ee 06:03, ez 07.0, iE 07:09, in 07:25, Lz 15.
 — 10, 01: iPZENewNW 41.7 (Galitzin-Wilip-Seismogramme nicht weiter analysierbar, beim Wiechert Nadeln abgefallen.)
 — 10, 21: eLz 27, LE 30.
 — 11, 06: ez 38:15, en 38.3, ee 39.0, en 39:42, iE 40:07.
 — 14, 11: LN 20, LE 23, Lz 24.
 — 16, 03: eLZN 09. MsB.
 — 19, 15: iPz 13:39 c, iPz 13:42, iPEN 13:45, iPcPz 13:54, iPPZEN 16:41, iPPPZ 18:25, iPPPZE 18:33, iSEN 23:39, iSKSE, iSKSN 23:54, iSKSz 24:[02], eLN 36, eLE 39, eLz 41, ME 50:14, Mz 51:44, MN 51:48. H = 15:01:40, Δ = 78°.
 — 19, 20: en 32.7, iE 32:49.
 — 20, 18: izN 07:38, iE 07:42, iz 08:43, izE 10:25, in 10:30, ez 17.0, iE 17:15, in 18:48.
 — 23, 04: iPz 01:41 d, iSKSE 12:17, iSKSN 12:23, iSE 12:29, ez 12.6, in 13:[03], in 17:18, eLN 24, eLz 31, eLE 32. H = 03:48:53, Δ = 88°.
 — 25, 07: eLEN 31, eLz 35.

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- Nov. 26, 10: eLN 33, eLE 34, ez 40.
 — 27, 15: iPPz 01:43, iPPPz 04:19, ePSz 11:3, ePSN 11:7, iPPSE 12:45, iSSN 18:37, iSSE 18:40, iN 25:33, eLE 30, eLN 34, eLz 39. $H = 14:41:20$, $\Delta = 122^\circ$.
 — 28, 22: eLN 12, ez 15.
- Dez. 1, 21: eLz 52, eLE 53. MsB.
 — 2, 15: eLz 03. MsB.
 — 3, 07: eLN 25, eLz 27. MsB.
 — 4, 13: ez 25.0, ezEN 35.0, eLE 49, eLN 50, 14: Lz 02. MsB.
 — 14, 02: ezN 31.0, ee 31.8.
 — 17, 15: eLN 40, eLZE 41. Starke MsB.
 — 18, 04: eLE 18, eLz 19, eLN 21. Starke MsB.
 — 19, 16: eLN 38, eLE 40, eLz 43.
 — 21, 00: eLZN 25, eLE 27.
 — 22, 12: ez 52.0, 13: eLN 38, eLz 39, eLE 47. MsB.
 — 22, 19: ez 17.0, ie 23:26, ez 36:12, eLN 39. MsB.
 — 27, 17: eLN 21, eLz 24. MsB.
 — 28, 16: ePz 51:21, iPz 51:24 c, ipPz 51:39, isPe 51:51, en 52.8, iz 55:25, izEN 55:28, i!PPz, iPPN 55:34, ipPPE 55:47, isPPz 55:59, 17: iSKSN 01:43, iSKKSEN 02:20, iz 03:52, ipPSz 04:38, iPPSN 05:29, iPPSz 05:33, iSSN 09:43, iSSPz 09:54, i!SSPN 09:[57], ie 15:38, iz 16:17, iz 19:18, eLN 26, eLE 27, eLz 28, MZE 45:40. $H = 16:37:45$, $\Delta = 100^\circ$. Tiefer Herd.
 — 29, 18: eLz 51, eLE 52. MsB.
 — 30, 17: ie 00:45, LE 05, LZN 07.
 — 31, 10: en 35.0, eLZEN 40.

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- Jan. 5, 19: iPz 00:47 d, i!PPZE 05:00, iPPN 05:10, ie 07:32, in 09:50, iSKS_{1E} 11:20, ie 11:36, iSKS_{2N} oder iSN 12:22, ize 13:43, iPSZE 14:12, iPPSN 15:00, eLE 27, LN 34, eLz 36, M_{1N} 40:33, M_{2N} 50:29, Mz 52:12. Starke MsB. $H = 18:46:45$, $\Delta = 103^\circ$.
 — 9, 18: iPz 17:33 c, iPN 17:41, iSN 20:59, iSZE 21:05, eLEN 22, MN 23:52, eLz 24, Mz 25:40. MsB. $H = 18:13:07$, $\Delta = 19^\circ$.
 — 10, 08: eLN 05, eLz 06, eLE 08. MsB.
 — 11, 08: i!Pz 39:58 d, iPN 40:00, iPE 40:03, iPPZEN 41:42, i!Sz, iSe 46:33, i!SN 46:37, LN 57, LE 59, 09: Lz 00, Mz 02:58. MsB. $H = 08:32.1$, $\Delta = 42.5^\circ$.
 — 12, 01: eLN 09, eLz 17.
 — 12, 10: eLN 46.
 — 13, 16: iz 47:04 c, PP-Phase: ize 48:02, ilz 48:06, i!e, in 48:09; iPPPZEN 50:47, iPSZE 58:04, iPPSZEN 59:27, 17: in 01:10, ize 01:17, i!SSN 04:53, iSSPz 05:15, iSSSE 09:15, ie 11:36, LZEN 26, MN, M_{1NW} 43:27 (T_{NW} = 19 sec, ANW = 40 μ), MEEW 44:28 (T_{EW} = 17.5 sec, AEW = 65 μ), Mz 44:41, M_{2NW} 44:57 (T = 16 sec, A = 30 μ). $H = 16:27.6$, $\Delta = 121^\circ$.
 — 19, 04: eLz 09, eLE 17.
 — 20, 03: i!PZEEW 42:02 c, iPNW 42:08, ipPZEW 42:31, iPPPz 42:55, i!SEEWNW 46:11, i!Sz 46:20, isSNW 46:55, iSSz 47:12, iSSSNW 47:31, i!SSSZ 47:36, iSSSEEW 47:38, LZEEW 50, LNW 51, ME 53:17, Mz 53:21. $H = 03:37.0$, $\Delta = 24^\circ$. Tiefer Herd.
 — 21, 12: iPZE 52:07 c, ize 52:12, iEEW 52:18, i(sP)z 53:24, iPPPE 56:14, 13: iSEEWNW 00:35, iPSEEW 01:19, eLNW 15, eLEW 17, LE 18, Lz 19. Kein ausgeprägtes M. $H = 12:41:40$, $\Delta = 66^\circ$. Tiefer Herd.
 — 24, 15: iPz 45:53 d, ePE 46.0, iEW 54:[02], ie 54:04, eSNW 54:09, iSz 54:12, inw 54:44, 16: eLz 05, eLEW 07, LE 08, eLNW 12. $H = 15:35.6$, $\Delta = 61^\circ$.
 — 27, 02: iPz, ePE 40:29 c, iPEW 40:31, ie 40:34, iEEW 44:26, iSZEWNW 48:58, 03: eLz 04, LNW 05, LEW 08, LE 09. $H = 02:29:53$, $\Delta = 67^\circ$. Tiefer Herd. Ähnlich dem Beben vom Jan. 21, 12:52.

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- Jan. 28, 04: eLz 30.
— 31, 03: eLz 40. MsB.
- Fbr. 4, 14: iPz 15:35 d, iPz 17:47, ipPPz 21:24, iSKSE 25:16, iLSNW, iSE 25:58, iSPz 27:13, eLNW 54, LE 55. MsB. H = 14:03:12, $\Delta = 95^\circ$. Tiefer Herd.
- 7, 15: iPz 24:36, iPPz 27:10, eSE 33:44, iPPS 34:25, Lz 51, LE 53, eLNW 56. MsB. H = 15:13.5, $\Delta = 69^\circ$.
- 8, 19: ez 00:09, iPPz 03:[58], iSKSE 10:24, iSKKSNW 10:[58], iSNW 11:22, iPSE 12:43, iPSz 12:46, LE 43, Lz 44, LNw 51. MsB. H = 18:46.0, $\Delta = 100^\circ$.
- 9, 04: iPz 27:[58], 05: eLe 01, eLz 02. MsB.
- 9, 09: iPz 56:23 c, ePNW 56:29, 10: eSz 06:27, iSNW 06:31, iSKSE oder iScSE 06:39, eLz 12, LENW 16, MNW 31:28 (T = 21 sec, A = 45 μ), M₁z 32:37, ME 32:56, M₂z 35:40. MsB. H = 09:44:04, $\Delta = 81^\circ$.
- 9, 19: ePKPz 38:23, ePPz 39:58, izENW 46:00, 20: eLe 18, eLNW 20, Lz 21. MsB. H = 19:19.5, $\Delta = 120^\circ$.
- 11, 14: ePz 48:22, iPz, iPe 48:28 d, iz 51:42, iSKSE 59:02, eSKSNW 59:05, iLSNW 59:19, iLSz 59:23, 15: Lz 17, LE 19, eLNW 21, Mz 27:23. MsB. H = 14:35:27, $\Delta = 90^\circ$.
- 16, 16: iPz, iPe 46:17 d, ePNW 46:20, ie 46:[57], iz 47:01, ePPNW 47:37, iPPPz 47:54, iSz 52:06, LE 55, eLZNW 56. Starke MsB. H = 16:39:05, $\Delta = 37^\circ$.
- 18, 21: Lz 37.
- 23, 20: ee 17.0, enw 17.7.
- 25, 05: ePKPN 55.7, iPKPe 55:(44), ipPKPe 56:(14), ePPz 56:(44), iPPz 56:(46), iPPE 56:(48), 06: iSPe 06:07, iSPz 06:16, ie 17:35, eLN 32, eLz 35, eLe 40, LEWNW 48, 07: W₂N 59—63, W₂ZE 59—65. H = 05:37.2, $\Delta = 116^\circ$. Tiefer Herd.
- 27, 10: eLn 36, eLz, LE 40. Starke MsB.
- Mrz. 1, 03: iPZNW 56:10 c, iPBEWN 56:13, iPPZN 56:24, iz 58:28, iEEW 58:31, iSEEW 58:39, LZEN 59, iSSEEW oder iSSSEEW 59:16, iEW 59:24, izENW 59:28, 04: LEWNW 00, MEEW 01:32 (TEW = 7.5 sec, AEW = 80 μ), MN (02.2), Mz 02:23. Starke MsB. H = 03:52.8, $\Delta = 14^\circ$.
- 1, 07: ie, en 59:[02], ie 59:14, ez 59:20, ie 59:35, in 59:43, iz 59:55. Starke MsB.

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- Mrz. 1, 15: iz 04:18, iz 05:17, LZEN 09.
- 4, 06: LN 56, LE 57, Lz 58.
- 4, 23: ie 53:57, ez 54.0, iEN 54:23, eLEN 57, eLz 58.
- 10, 04: in 29:08, ie 29:11, eLN 54, eLZE 55.
- 11, 13: iPz 40:25, 14: eLN 09, eLe 10, eLz 11.
- 11, 21: iPz 56:37, iPN 56:41, iPz 57:39, iPPPE 59:21, iPPPN 59:26, 22: e(PS)z 04.0, eLN 06, iSSE 06:20. H = 21:48.8, $\Delta = 45^\circ$. Tiefer Herd.
- 12, 14: iPz 28:35, iPPz 31:35, iSEN 38:34, eLN 54, eLe 55, eLz 58, 15: MN 08:14. H = 14:16:28, $\Delta = 79^\circ$.
- 12, 21: iPz 48:54, ePPz 51:51, iSE 58:51, 22: eLe 15, eLz 16, LN 19, MN (31.5). H = 21:36:46, $\Delta = 79^\circ$.
- 13, 20: eLEN 16, eLz 21.
- 14, 14: e(P)z 42:46, 15: ez 12.0, eLEN 13, Lz 20.
- 15, 05: iPz 59:08, iPcPe, ePcPN 59:17, 06: ePPz 02:35, iSE 09:46, iSN 09:54, eScSz 10.0, eLN 25, eLe 28, eLz 29. H = 05:46:14, $\Delta = 88^\circ$.
- 16, 07: iPZN 53:56 c, iPe 53:59, iPcPN 54:04, iPcPz 54:08, in 54:54, in 56:52, ie 59:35, 08: iSN 03:23, ie 03:36, iPSN 04:[02], iPPSZN 04:11, eLe 14, eLZN 20, Mz 31.5—32.4, MN 31:42, MEEW 32:17 (TEW = 14.5 sec, AEW = 20 μ). H = 07:42:25, $\Delta = 72.5^\circ$.
- 16, 16: ePz 38:30, iPZN 38:34 c, iz 38:40, iPPZN, ePPE 38:45, iPPPEN 38:56, ie 39:04, in 40:08, iSe 41:26, iSSEN 41:33, eLZN, LE 42, MEEW 44:07 (TEW = 7.5 sec, AEW = 45 μ), MNW 44:43 (T = 14 sec, A = 50 μ), MN 44:50, Mz 44:53. H = 16:35:00, $\Delta = 15^\circ$.
- 16, 18: ePZN 51:40, ePPE 52.0, eSE 54.6, iSN 54:(39), iSSSz 55:10, LZN 56. H = 18:48.2, $\Delta = 15^\circ$.
- 16, 21: eLN 34, eLZE 38.
- 19, 02: iPz 56:57 d, 03: iSN 07:07, ee 07:18, eLz 27, eLEN 28, M₁N 36:15, M₂N 39:[00], ME 39:22. H = 02:44.8, $\Delta = 79.5^\circ$.
- 19, 20: eLN 27, eLe 28, eLz 32.
- 19, 22: eLZE 17.
- 19, 23: ie, ez 06:07, eLZE 09.
- 21, 08: iPZN, ePe 08:09 d, ie 08:23, iPPPN 11:56, iz 16:15, iSe 16:19, iLSN 16:22, i(SKS)e 18:07, iSSE 20:25, eLN 22, Lz 25, LE 27. MsB. H = 07:58:00, $\Delta = 60^\circ$.
- 25, 05: ee 16:35, eLZEN 17.

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- Mrz. 25, 11: eLZEN 48.
 — 28, 21: iPz 20:48 c, (i)E 26:41, eLZN 37, eLE 39. MsB.
 — 28, 22: iPKP₁Z 50:13 d, iPKP₂Z 50:36, iPPz 54:26, 23: e(SSS)_N 20.0, eLE 40, eLN 41, eLz 47. H = 22:30.3, Δ = 156°.
- Apr. 1, 10: iPz 52:22 c, iPN 52:28, iPcPN 52:37, iPPPz 56:49, 11: i!SEN 01:45, iPSz 01:[58], iSSN 06:33, i!N 06:45, eLE 13, eLZN 17, MN 27:50, Mz 28:02. H = 10:41:05, Δ = 71°.
- 3, 03: ee 51:17, enw 51:26, ez 51:32, inw 51:46. Nahbeben.
 — 3, 15: ie 19:02, ie 24:47.
 — 3, 15: iPz 35:05, enw 35:12, iz 35:19, ipPz 36:05, ePPNW 39:24, iPPZE 39:27, i!SKSE 45:26, iSKSZNW 45:29, iSENW 46:34, ilpSz 48:02, ipSE 48:09, iz 51:19, i(SS)z 53:43, eLE 54, isSSz 55:02, iz 57:07, 16: eLNW 03, Lz 07, M₁Z 24:22, M₂Z 26:48. H = 15:21:30, Δ = 105°. Tiefer Herd.
- 4, 16: eLN 16, eLZE 20.
 — 4, 22: ePz 08:34, iSN 15:10, iPSE oder iPPSE 15:22, eSSN 18:18, eSSz 18:23, eSSE 18:26, in 20:09, ie 20:15, eLE 21, in 21:14, eLZN 22. H = 22:00:30, Δ = 44°.
- 5, 10: eLN 21, eLz 23, ee 26.
 — 5, 17: ez 27, eLN 29, LE 34, Lz 35.
 — 7/8, 23: iPNW 41:28, ePcPEW 41:39, iSEW 51:27, iSKSEW 51:36, iSKSNW 51:41, inw 54:07, 00: LNW 04, LEW 05, MEW 14:10 (T = 18 sec, A = 80 μ), MNW 20:55 (T = 18 sec, A = 45 μ). H = 23:29:21, Δ = 79°.
- 9, 11: eLN 19, eZE 20.
 — 9, 17: eLN 53, eLZE 57.
 — 14, 03: eLN 45, Lz 49, LE 50.
 — 15, 04: i(PKP)z 04:35, i!(PKP)z 04:36 d, i(PKP)_N 04:39, iz 04:45, iz 04:49, ee 05:15, 05: eEN 03, eLz 10.
 — 15, 07: ePN 15:43, iPz 15:53, iz 16:17, 08: eLz 25.
 — 15, 19: iPz, ePN 22:53 d, iPE 22:56, i!PcPzN, iPcPE 23:06, iPPz, iPPE 26:33, iPPN 26:40, i!SKSEN 33:18, i!SKSZ 33:23, i!PSz 34:50, i!PSN 34:54, i!PSE 35:[02], i!PPE 35:13, i!PPSZ 35:19, izN 37:32, iSSz, i!SSN 39:32, iSSE 39:39, eLZE 40, LN 47, M₁N 56:23, M₁NW 56:31 (T = 33 sec, A = 380 μ), Mz 58:17, MEW 58:55 (T = 26 sec, A = 590 μ), ME 59:09, 20: M₂NW 04:37 (T = 18.5 sec, A = 165 μ), M₂N 04:47, 23: W₃Z 10—14, W₃N 13—15, W₃E 19—23. H = 19:09.9, Δ = 89.5°.



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- Apr. 16, 02: eLE 26, eLN 30, eLz 31.
 — 16, 14: eLN 19, ee 20, ez 21.
 — 17, 00: en 46, ez 49, ee 50.
 — 18, 05: iPz, ePN 36:04 c, eSKSE 46:30, eSz 46:44, iSE 46:47, eScSN 46:59, iPSz, ePSE 47:43, eLz 59, 06: eLN 03, eLE 13, Mz 18:[03]. H = 05:23:06, Δ = 88.5°.
- 18, 06: e(P)z 35:23, en 35:40.
 — 18, 13: ePz 39:12, ee 46:53, iSN 50:[03], ie 51:56, 14: LN 17, LZE 24. H = 13:25.7, Δ = 94.5°.
- 19, 08: ePN 03:26, iPZE 03:29 c, iSZEN 11:26, eLN 15, eLZE 16, MZE 24:45. M aller Komponenten stark überlagert. H = 07:53:40, Δ = 57°.
- 20, 17: P-Phase: eZE 46:10, ize, en 46:14 d, in 46:17; ipPz 46:33, iPPZE 47:47, iPPN 47:54, ipPPzN 48:12, i!SN 52:23, i!SE, iSz 52:26, ie 54:55, iz 54:59, 18: LN 00, LZE 01, MN (02.7), MNW 03:12 (T = 12 sec, A = 110 μ), MEEW 03:34 (TEW = 10 sec, AEW = 50 μ). M aller Komponenten stark überlagert. H = 17:38:20, Δ = 43°. Tiefer Herd.
- 21, 03: iPz 05:45 d, iSN 15:19, eLZN 30, eLE 33. H = 02:53.8, Δ = 76°.
 — 21, 19: eLZN 19.
 — 21, 22: ePKPz 47:15, ePPz 50:27, ePPN 50:30, ee 50:52, 23: eLz 47, eLN 49. H = 22:27:40, Δ = 143°.
- 26, 23: ePz 18:41, ePE 18:44, iPz, ePN 18:49, iPPZE 20:18, ePPN 20:25, eSz, iSN 24:57, iSE 25:01, ez 27:34, iSSE, eSSN 27:42, eLN 30, eLz 33, LE 34. H = 23:11:06, Δ = 41.5°.
- 27, 13: ePz, iPE 05:58, iPzN 06:01 c, i(PPP)z 06:40, i(PPP)E 06:45, iSE, i!SN 09:44, iSz 09:48, iSSSN 10:25, iSSSz 10:31, eLz 11, LN 13, LE 14, ME 15:12, MEW 15:18 (T = (13) sec, A = (45) μ). M aller Komponenten stark überlagert. H = 13:01:28, Δ = 20°.
- 28, 20: ee 07.0, en 07.2, eLN 24, eLz 30, eLE 35.
 — 29, 01: ePKPz 55:41, ePKPE 55:45, ize, en 55:52, 02: en 05:31, eLN 29, eLz 34, eLE 37.
 — 30, 09: iPz 58:07 c, 10: eLN 30, eLE 31, eLz 34.
 — 30, 23: eLN 33, ee 36, eLz 38.
- Mai 3, 02: ePzN 15:10, eEN 18:51, ez 18:57, in 19:05, LE 22, LZN 23.
 — 4, 23: eLN 20, eLz 29, eLE 32.

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- Mai 5, 15: iPEN 29:15, iPcPN 29:45, iSN 38:06, iSKSEN oder iScSEN 39:10, eLEN 49, 16: MNW 02:45 (T = 9 sec, A = 10 μ), MN 02:48. M stark überlagert. H = 15:18:30, Δ = 65°.
- 6, 17: ee 03:18, ee 04:36, ee 09:17, enw 12.0, ee 12:10, ie 18:51, inw 19:02, eLNW 20, Le 22.
- 8, 10: ePNW 40:23.
- 9, 05: eEW 56:34, enw 56:53. (Bogenwechsel.)
- 9, 10: eLEW 18, eLNW 19.
- 10, 16: ez 53.0, enw 53.3, ee 53.6.
- 11, 06: eLz 04, eLe 05.
- 11, 17: ez 31:07, ee 31.3, enw 32.0.
- 11, 21: en 08:43, ee 10:24, ez 10:31, en 11.0.
- 12, 03: ez 17, een 18.
- 13, 16: ePz 14:04, ePN 14:08, ee 14.5, iPPE 17:22, iz 20:34, iSE oder iSKSE 24:21, iPSN 25:00, iPSz 25:06, iz 28:55, i(SS)N 29:13, i(SS)E 29:22, eLN 33, eLz 34, eLe 35, MN 50:03, Mz 52:39. H = 16:01:45, Δ = 81.5°.
- 14, 07: eLN 42, eLe 46, eLz 47.
- 14, 08: iPz, ePEN 39:49 d, ie 40:50, iSZE 42:51, iSSSE 43:22, LEN 44, Lz 45, MEEW 45:00 (TEW = 7.5 sec, AEW = 15 μ), MZN 47:13, MNW 47:17 (T = 8 sec, A = 15 μ). H = 08:35:54, Δ = 16.5°.
- 16, 01: ePENW 31:31, e(S)ZE 34.0, ie 35:[58], iz 36:02, eLZE 37, Me 38:19, Mz 38:46.
- 16, 07: ePEW 25:46, enw 26.0, eSEW, iSNW 34:49, eLEW 42, eLNW 43, MNW 54:47 (T = 11 sec, A = 65 μ), 08: (M)EW 01:31 (T = 13 sec, A = 35 μ). H = 07:14:35, Δ = 69°.
- 16, 09: iz 26:[58], eLz 34, eLe 35.
- 17, 02: ePKPz 44:04, ePKPE 44.2, ePKPN 44:17, iz 46:31, ie 46:38, iPPN 46:46, iPKSz 47:35, iPKSEN 47:39, iEN 48:15, iE, in 48:22, ilz 48:25, ilz 48:37, iPPPzN 49:34, iPPPE 49:39, iSKKSN 53:39, iz 58:12, 03: ie 00:14, in 00:21, iz 01:37, iz 04:19, iSSSE 04:25, eLz 17, eLN 19, eLe 20, MEEW 36:30 (TEW = 15 sec, AEW = 50 μ), MNW 40:23 (TNW = 15 sec, ANW = 50 μ), Mz 45:49. H = 02:24:45, Δ = 135°.
- 18, 11: ez 35.0, en 35.4.
- 20, 00: eLN 34, eZE 37.

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- Mai 22, 01: iz 10:47, ee 10:50, iz 11:[00], iEN 19:17, in 19:37, LN 35, ez 35.6, LZE 41.
- 23, 19: iPzNW, i!PE 56:13 d, iSE 59:42, i!SNW 59:45, i!SSZE 59:54, 20: LENW 02, MEEWNW 02:59 (TEW = 13 sec, AEW = 60 μ , TNW = (13) sec, ANW = (40) μ), Lz 03, Mz (04.7). M aller Komponenten überlagert. H = 19:52.0, Δ = 18°.
- 23, 22: iPZENW 38:30 c, iSZENW 42:[07], LENW 44, eLz 45, Me 45:14. H = 22:33:56, Δ = 19.5°.
- 23, 23: iPz 05:04 d, ePNW 05.1, iSE 08:39, iz 08:48, eLNW, Le 11, Lz 12. H = 23:00.6, Δ = 19.5°.
- 26, 13: ePN 15.9, eZE 17.1, in 17:35, ie 17:44, ie 17:50, in 17:54, eSz 18.0, iSEN 18:04. Δ = 13°.
- 29, 11: e(P)z 37.1, e(S)ZE 48.1, eLN 49, Lz 52, eLe 58.
- 29, 12: eLN 38, eLz 44, eLe 48.
- 30, 03: LEN 31, ez 32.
- 30, 15: eLe, LN 06.
- 30, 17: ePz 49:30, ePN 49:35, ee 49.8, 18: eLe 43, eLN 46, eLz 48.
- 30, 21: i!PKPz, iPKPEN 47:26 d, in 47:44, iz 50:22, iz 50:45, ee 51.1, in 56:56.
- 31, 05: ePN 15:33, ePE 15.6, ePz 15:39, ez 32.4, 06: eLZEN 21.
- 31, 21: en 45, eZE, eLN 49.
- Jun. 1, 03: ez 29.3, 04: eLz 33, eLN 37, eLe 38.
- 1, 17: ez 55.1, een 56.1, 18: eLzN 04, eLe 06.
- 4, 17: en 22.4, ez 22:59, ee, eLN 25, eLe 28, eLz 30.
- 5, 02: eZN 53:28, iEN 53:47.
- 6, 21: ePN 06:57, ePz 07.1, PP-Phase: izN 07:10, izN 07:14, iEN 07:19; ie 09:18, iSE 11:00, in 11:09, in 11:15, eLz, LN 13, eLe 14. H = 21:02.2, Δ = 22°.
- 9, 06: ez 29:41, en 39.0, ee 49.0, eLzN 56, eLe 59, 07: MN 03—05, Mz 06:53.
- 9, 09: eLN 24, eLe 25, eLz 28.
- 10, 20: ePEN 45.0, iPz 45:05 d, iSE 50:09, in 50:28, in 50:41, eLN 52, iz 52:15, eLe 57, Lz 59. H = 20:38.7, Δ = 31°.
- 11, 01: een 27, ez 27.9.
- 11, 01: en 47:24, ee 48.6, ez 50.

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- Jun. 11, 23: ePZE 24:19, iPz 24:26, eN 32.0, iSE 33:13, ez 40.0, eLN 42, eLE 50, LZ 52, MZE 55:08. $H = 23:13.4$, $\Delta = 67^\circ$.
- 12, 14: eLZEN 06.
- 15, 13: eN 01.0, ez 02.6, ee 03.0, eLN 10, eLE 13, LZ 16.
- 16, 04: ee 23, eN 23.7, ez 24.
- 16, 11: ee 36.0, eN 36:13. Vom folgenden Beben überlagert.
- 16, 11: iPz 40:37, ez 44.0, ee 44:10, iPPz 44:45, iSE, eSN 51:52, 12: eLN 17, eLE 20, eLz 22. $H = 11:27:10$, $\Delta = 96^\circ$.
- 16, 18: eLN 43, eLz 44, eLE 45.
- 16, 21: ez 17.8, ee 18.4, eLN 24, LZE 26.
- 17, 11: ez 00:33, ez 01:45, ee 02.0, eN 09.7.
- 18, 10: ePz 29.0, ez 33.0, ee 33.3, iSN 40:52, ePSE 42.3, 11: LZEN 10. $H = 10:15.0$, $\Delta = 103^\circ$.
- 18, 11: iPz, iPEN 15:05 c, ilz, in 15:40, iPPZE 15:57, iPPPE, iPPPN 16:08, ilz, in 16:43, iPcPN 18:28, iSEN 19:51, iSz 19:[58], ilZE 20:34, iSSSN 21:00, iSSSE 21:10, iPcSN 21:47, LEN 23, LZ 25, MNNW 25:21 ($T_{NW} = 12.5$ sec, $A_{NW} = 90 \mu$), MEEW 27:10 ($T_{EW} = 12.5$ sec, $A_{EW} = 85 \mu$), Mz 28:01. $H = 11:09:14$, $\Delta = 28^\circ$.
- 18, 14: eLZEN 11.
- 18, 20: ePz 13.0, ez 16:23, e(PP)E 17.2, e(PP)z 17:13, eN 20.0, iSKSN 24:43, ePSE 26:46, e(PPS)E 27:17, eLz 50, eLE 53, LN 54. $H = 19:59.2$, $\Delta = 103^\circ$.
- 20, 09: iPz, ePEN 00:[05], eEN 08:19.
- 21, 00: eEN 04.9, ez 06.
- 21, 04: ez 59, 05: eN 00, ee 05.
- 21, 09: eLN 05, eLE 11, eLz 12.
- 21, 18: ePz 00.0, iz 00:13, iz 00:15, in 00:16, ie 00:17, iz 00:19, iz 03:26.
- 22, 20: eLEN 21, LZ 24.
- 23, 08: ePz 04:42, ePEN 04:46, iSE 08:05, iSSN 08:16, eLN 09, eLz, LE 10, ME 11:00, MN 11:10, Mz 12:34. $H = 08:00:32$, $\Delta = 18^\circ$.
- 23, 09: ePZEN 47.0, 10: eLN 16, eLE 20, eLz 22, MN 31:03, Mz 38:02, ME 38:05.
- 24, 15: ePzN 19:16, iSE 23:10, iSZN 23:13, iSSN 23:56, LE 24, MZNNW 24:39, MEEW 24:45. $H = 15:14:17$, $\Delta = 22^\circ$.
- 24, 18: ee 59.0, 19: eN 00.0, ez 04.7.

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- Jun. 26, 12: iPZE, ePEW 03:37 d, ePN 03:39, iPN, ePNW 03:43, ilz 03:(45), ile, iEW 03:47 (Galitzin-Wilip Seismogramme nicht weiter analysierbar), inw 03:51, ilew 03:56, ipPNW 04:04, iPPPEW 08:31, ipPPPNW 08:41, iSEWNW 13:12, iSKSNW oder iLSNW 13:41, iEWNW 16:59, iSSNW 18:14, iSSSEW 21:25, inw 21:39, iEW 22:08, inw 22:20, iEW 24:20, MNW 38:51 ($T = 17.5$ sec, $A = 1140 \mu$), MEW 40:18 ($T = 20.5$ sec, $A = 1240 \mu$). $H = 11:52:00$, $\Delta = 76^\circ$. Tiefer Herd.
- 27, 06: ez 09:54, eLE 15.
- 27, 08: iPKPz 15:04 d, ez 17:20, iPPZEN 18:28, iPKSE 29:13, iz 43:56, ee 44.0, iEN 53:27, ie 53:43, 09: eLN 03, eLE 05, eLz 15. $H = 07:55:25$, $\Delta = 145^\circ$.
- 27, 15: eLE 06, eLN 09.
- 27, 17: iPz, ePE 24:01 d, iPN 24:06, eSKSz 34.0, iSKSE, eSKSN 34:07, iSE 34:21, iPSE 35:54, iPSN 35:[58], eLE 47, LN 49. $H = 17:11:34$, $\Delta = 88^\circ$. Tiefer Herd.
- 27, 19: iPN 25:16, eLE 52, eLN 55.
- 28, 03: ez 25.4, in 28:[58], ee 31.8, eN 33.0.
- 28, 18: ePz 07.0, eN 16:25, iEN 16:33, iEN 16:45, eLN 36, eLE 43.
- 29, 07: eLN 15, eLE 19.
- 29, 22: ePKPZE 26:08, ePKPN 26:12, ee 28.0, ePKSN 29:37, ePSEN 39:36, 23: eLE 18, eLN 20. $H = 22:06:35$, $\Delta = 141^\circ$.
- 30, 08: eLN 47, ee 48.
- 30, 16: ePz 46.4, eN 46:35, ee 47.0, ie 55:39, iSKSE 56:29, iPPSN 56:50, iPPSE 56:54, in 57:02, ie 57:51, ie 59:22, 17: eLE 24, eLN 28. $H = 16:34:36$, $\Delta = 75.5^\circ$.
- 30, 18: ePzN, iPE 35:10, in 44:40, ee 45.0, 19: eLN 01, eLE 07.
- Jul. 1, 06: eEN 47.0, eLN 53, eLE 55.
- 1, 08: ePN 03:32, eSEN 14.0, eLEN 32, MN 43:56, ME 45:54. $H = 07:51.0$, $\Delta = 84^\circ$.
- 1, 22: eEN 58.5.
- 2, 03: ie 03:13, eN 03:25, eLN 24.
- 3, 07: ez 30:37, iPPZE 30:47, iPPN 30:49, i(SKS)E 37:09, iSN 38:25, ez 39:36, iPSE 40:14, ie 40:40, in 40:43, i(SS)N (46.0), 08: eLN 02, eLE 03, eLz 05, M₁N 15:39, Mz 16:34, ME 16:38, M₂N 22:54. $H = 07:11.7$, $\Delta = 109.5^\circ$.
- 5, 03: eLN 34, eLz 49, eLE 50.

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- Jul. 6, 00: iPz 46:54 d, ePEN 47.0, iPPZE, ePPN 50:12, eSZN 57:07, iSE 57:10, iPSN 57:[59], 01: eLN 19, eLE 20, eLz 21. H = 00:34:26, $\Delta = 83^\circ$.
- 6, 06: eLZN 24, eLE 30.
- 6, 21: eN 24.6, ez 26:14, ez 29:29, ee 36.6, eLN 56, 22: eLE 00, eLz 01.
- 7, 22: ez 47.0, eN 47.3, ee 47:28, ez 47:41, i(S)N, e(S)z 47:50, i(S)E 47:53, ize 47:56, i(SS)EN 48:04, i(SS)z 48:07, i(SSS)EN 48:11, izEN 48:17, LZEN 48.5, MZENEWNW 48:43 (TEW = 4 sec, AEW = 75 μ , TNW = 3.5 sec, ANW = 35 μ). H = 22:43.9, $\Delta = 9^\circ$.
- 9, 00: ez 50:47, 01: eLN 21, eLz 26, eLE 27.
- 9, 17: ee 22:48, eN 23.0, ez 23:08.
- 10, 03: ez 40.0, iEN 46:37, 04: eLN 14, eLE 16, eLz 19.
- 10, 09: ee 53:45, eN 54.5.
- 10, 10: eEN 41:13, ez 44.8, 11: eLN 10, eLE 11, Lz 19.
- 11, 01: ePz 29:34, iPz, ePe 29:36, ePN 29.6, eSKSE 40.0, iSN 40:24, eLN 56, 02: eLz, LE 00. H = 01:16:30, $\Delta = 90^\circ$.
- 13, 15: ePZE 43:29, ePN 43:34, ize 43:36, in 43:38, iPPZEN 43:45, iPPPZN 43:49, iz 44:43, izEN 46:55, i!SN 46:58, iSZE 47:02, i!ZN 47:05, iSSz 47:21, eLZN 48, M₁N 49:55, M₁z, MNW 51:29 (TNW = 9 sec, ANW = 25 μ), MEW 51:33 (T = 9.5 sec, A = 35 μ), M₂ZN 52:57. H = 15:39.4, $\Delta = 18^\circ$.
- 14, 02: e(P)E 14.0, e(P)z 14:04, eSz, iSEN 23:35, iSKSEN 23:49, eLN 39, MN 49:58, Lz 50, LE 51. H = 02:01.7, $\Delta = 78^\circ$.
- 15, 14: ePZE 57:30, 15: iSE 07:35, LE 26, ME 33:41. H = 14:45:18, $\Delta = 80^\circ$.
- 16, 03: ee 35.0, ie 38:07, eLE 51.
- 17, 22: ePz 14:26, iPz, ePN 14:29, ee 15.0, ePPz 15:09, ez 18.9, iSN 19:08, ie 19:26, eLz 22, LN 23, eLE 24. H = 22:08.8, $\Delta = 26.5^\circ$.
- 17/18, 23: ee 43.4, ez 43:26, eN 50:24, eLN 54, ee 54.4, 00: eLz 00, eLE 01.
- 18, 01: eLN 58, 02: eLE 03, eLz 04.
- 19, 06: ez 06.4, eEN 12, eLN 15, eLZE 17.
- 19, 09: eN 08.7, ee 10.0, ez 10.9.
- 19, 09: ePz 31.0, eN 31.2, ee 31:17, iPPE 32:13, iSE 36:30, iSz, eSN 36:35, eLN 38, Lz 40, LE 41. H = 09:23:53, $\Delta = 35.5^\circ$.

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- Jul. 19, 12: eN 17.0, ee 18.0.
- 19, 15: iPz, ePe 25:26 c, iPcPZN 25:37, iSEN, eSz 35:29, eLE 54, LN 55, eLz 56, 16: MNW 05:[02] (T = 16 sec, A = 20 μ), MEWN 05:05 (TEW = 16 sec, AEW = 30 μ), MZE 05:10. H = 15:13:22, $\Delta = 79^\circ$.
- 19, 18: (e)z 05:54, (e)z 06:47, ee 16:24, iEN 17:08.
- 20, 06: iPz 20:36 d, ePe 20:39, ePN 20.7, 07: eLZEN 11.
- 21, 08: eLEN 41, ez 42.
- 21, 09: eLEN 06, ez 07.
- 21, 16: iPz, ePEN 46:11 d, iSEN 54:19, iSz 54:27, in 58:25, iSSZN 58:36, 17: eLN 04, eLz 05, eLE 06. H = 16:35:48, $\Delta = 61.5^\circ$.
- 21, 20: ez 31:06, ee 31:20, in 40:36, ee 41:27, 21: eLN 00.
- 23, 09: iPz, ePEN 42:16 c, eN 51:41, 10: eLE 07, eLN 08.
- 23, 10: eN 31.7, eze 31:54, eLN 44, eLE 45, eLz 46.
- 23, 21: iPz, ePEN 17:40 d, iSEN 28:30, iSz 28:33, eLEN 46, eLz 47. H = 21:04:45, $\Delta = 89^\circ$.
- 24, 06: iPz, ePe 39:42 d, ePN 39:48, 07: eLN 34, eLz 38, eLE 42.
- 24, 14: iPz 05:[03] d, iPEN 05:06, iPcPZE 05:16, iPcPN 05:19, iSEN, eSz 15:17, LN 35, LZE 38, MZN 46:36, ME 46:49. H = 13:52:40, $\Delta = 82^\circ$.
- 24, 22: eLN 56, ee 58.
- 25, 04: ee 44:32, 05: eLN 10, eLE 13, eLz 14.
- 25, 10: iPKPz 08:03 d, eN 08.3, 11: eLE 00, eLZN 03.
- 26, 04: ez 42.0, ee 46.0, eN 53.0, 05: eLN 15, eLE 19, eLz 23.
- 26, 20: ePe 25.0, ePZN 25:08, iz 28:15, ee 28:19, iz, eN 28:24, ie 28:29, in 28:39, iPPE 29:21, iz 29:36, ize 30:23, in 30:33, iz 30:37, iPKSN 33:10, ie 34:41, iz 39:03, iPPSE 39:10, iPPSN 39:17, ie 46:21, in 46:33, iz 48:44, 21: eN 01, eLz 03, eLE 04. H = 20:11:10, $\Delta = 102^\circ$.
- 28, 16: ez 12.4, eN 12.5, 17: eLE 21, eLZN 23.
- 29, 08: eZN 05, eLZN 07.
- 29, 10: eN 53, ez 55.4.
- 29, 17: ez 12.6, eN 12:47, ez, LN 18.
- 30, 02: iPz, ePN 02:11 c, izN 02:16, ee 02:19, iEN 02:23, iPPz 04:38, iSE 11:[01], iSN 11:04, iPPSEN 11:20, iPPSz 11:30, iSKSE oder iScSE 11:57, in 12:25, ie 14:46, iz 15:09, iSSN 15:15, in 18:47, eLz 22, ie 25:50, eLE, LN 26, ME 37:21, Mz, M₁N 37:47, M₂N 40:52, 04: (W₂)ZN 41—46. H = 01:51:21, $\Delta = 66^\circ$.
- 30, 21: eLN 56, 22: eLE 01, eLz 03.

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- Aug. 1, 03: ePZE 57:29, 04: eZEN 05.0, ez 09:25, LN 18, LZE 22.
 — 1, 14: eLN 25, ee 29, ez 31.
 — 2, 09: en 50.0, ee 53.0, ez 53:47.
 — 2, 12: iPKP_{1Z}, ePKP_{1EN} 01:17 e, in 01:25, ie, eEW 01:29, ipPKP_{1N} 01:36, iPKP_{2ZN} oder ilsPKP_{1ZN} 01:58, ipPKP_{2Z} 02:27, isPKP_{2N} 02:35, iPPZ 05:20, in 05:27, iEW 05:32, isPPZ 06:17, in 08:24, in 12:13, iEW 12:24, iPPSN 18:45, iz 31:44, in 31:50, LN 46, eLEW 50, LZ 55, 13: MN 01:32, MNW 01:46 (T = 26 sec, A = 65 μ), M_{1Z} 01:49, M_{2Z} 13:13, MEEW 25:46 (TEW = 21 sec, AEW = 90 μ). H = 11:41.4, Δ = 157°. Tiefer Herd.
 — 2, 18: en 06, ez 07.5.
 — 3, 11: eLz 44, eLN 46.
 — 3, 13: eLN 48, ez 57.
 — 4, 11: ePz 04:50, iPcPz 05:03 d, iPPPz 09:37, iz 10:46, enw 14.0, ie 14:28, iSE 14:46, iSNW 14:52, ePSz 15:23, iPSE 15:24, eLE 27, Lz 31, eLNW 33. H = 10:53.0, Δ = 78°. Tiefer Herd.
 — 4, 15: ee 51.8, ez 56.
 — 6, 06: ePe 26.2, ePzN 26:14, iz 26:18, iz 26:20, ipPz 26:54, ipPPz 29:38, iSZE 35:27, iSEN 35:31, iSKSE 36:07, iPSen 36:15, iPPSN 36:31, ilsSe 36:44, LZ 58. H = 06:15:18, Δ = 71.5°. Tiefer Herd.
 — 8, 22: iPe 12:03, ePzN 12:06, iSe 15:30, iSN 15:33. H = 22:07:54, Δ = 18°.
 — 9, 15: enw 32.3, eEW 32:38, enw 37.0, eeWNW 39:32, eEW 43.0, eLEW 49.
 — 9, 22: ePEW 29.4, ePNW 29:26, eEW 38:46, iSNW 39:06. H = 22:17:38, Δ = 75.5°.
 — 13, 01: ez 12.0, en 12:35, iz 16:24, LN 18, LZ 22.
 — 14, 09: iPe 47:17, iPPE 49:01, iSN 53:55, eSe 54.0, eSSSe 58.0, 10: eLN 00, Le 02, Me (05.3), MEW 05:20 (T = 4 sec, A = 25 μ), MN (05.4), MNW 05:29 (T = 8 sec, A = 15 μ). H = 09:38:57, Δ = 45°.
 — 15, 06: iPEN 17:43, ipPN 17:52, iEN 18:01, iPcPN 19:38, iPPEN 20:11, ie 21:21, in 21:25, iPcSe 23:18, iSN, iSe 24:21, LN 27, Le 30, MN 34:44, MEEW 39:23 (TEW = 12.5 sec, AEW = 35 μ). M überlagert. H = 06:09:30, Δ = 45°. Tiefer Herd.
 — 15, 16: ee 03.0, ez 03:02, eLZE 16, eLN 18.



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- Aug. 16, 03: ee 58:04, eZN 59.0, 05: eLz 07, eLE 08, eLN 10.
 — 19, 16: ePz 31:20, ePN 31:24, iz 31:26, ie 31:30, iPcPz 31:36, iSN 41:06, iSe 41:16, ePPSz 42:07, eLN 58, 17: eLE 04, eLz 06. H = 16:19.3, Δ = 78°.
 — 19, 17: iPKPz 59:45 d, iz 59:53, 18: iPPz 02:20, ePPE 02:23, en 02:36, in 02:44, iPKSZEN 03:18, ie 03:24, eLE 44, eLN 49, eLz 51. H = 17:40.4, Δ = 134°.
 — 20, 08: eZN 40:07, ee 40:10, iz 40:15, 09: eLN 35, eLE 42, eLz 43.
 — 20, 10: en 40:13, eZEN 41.0, ez 41:37, ie 41:47, iz 41:56, iEN 42:01, iZE 42:06, ie 42:08, in 42:11, iz 42:16, MZEEW 42:24 (TEW = 4 sec, AEW = 25 μ), MNNW 42:28 (TNW = 4 sec, ANW = 10 μ).
 — 20, 13: ez 44.0, en 45.4, ee 46:48.
 — 22, 17: eLz 32, eLE 36, eLN 37.
 — 22, 19: ez 16.0, ee 18:22, ez 18:33, in 19:30, 20: eLN 04, eLE 06, eLz 09.
 — 26, 18: eLEN 10, eLz 12.
 — 26, 23: eLN 46, eLE 47, eLz 54.
 — 27, 01: eLE 17, en 18, ez 19.
 — 28, 00: ez 29.0, en 30.0, ee 30:14, en 33.0, eLN 37, Le 38, LZ 39.
 — 28, 20: (e)N 45.0, iz 46:48 d, iz 50:05.
 — 29, 03: eLN 24.
 — 30, 04: eZE 46.0, en 46:03, ie 46:30, in 46:54, ee 47.0, in 47:07, ie 47:14.
 — 30, 09: iPz 50:[00], iPPz, ePPN 54:[00], iPPE 54:04, izEN 54:11, 10: iSKSN 00:34, eLE 24, eLz 26, LN 30, MN 37:42. H = 09:36:30, Δ = 96°.
 — 30, 13: ePz 20:36, ePPN 24:36, iPPz 24:41, ie 25:[00], iz 26:10, eSKSE 31:08, iSKSN 31:12, in 38:48, ie 38:54, eLZE 59, 14: LN 01, MN 08:53. H = 13:07.1, Δ = 96°.
 — 30, 16: ee 14, eLN 15, eLz 18.
 — 30, 16: iPz 56:23 d, iPe 56:26, ePN 56:29, 17: e(PPP)ZE 01:09, iSe 05:52, iPSN 06:16, iPPSN 06:29, eLN 26, eLZE 28. H = 16:44:50, Δ = 73°.
 — 31, 04: ez 33:07, iz 33:11, en 33:14, ee 33:22, iz 33:35, ee 34:47, en 34:50, 05: eLN 34, eLz 38, eLE 42.
 Spt. 1, 14: eeWNW 25, LEWNW 26.
 — 3, 18: eLZN, ee 59.

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- Spt. 4, 10: iPKPz 40:28 d, iPPzN 42:06, iPPe 42:10, izEN 42:28, iz 42:58, ie 43:02, iPPPz 44:46, iSKSN 47:26, iSKKSEn 48:58, ie 49:45, iSN 49:54, iPSzN 51:57, in 52:05, iSSN 58:48, II: LN 16, LE 20, LZ 21, ME 35:16, MN 36:18, Mz 36:45. $H = 10:21:30$, $\Delta = 122^\circ$.
- 5, 17: en 34.1, ez 35.1, ee 36.0.
- 5/6, 23: ez 33.1, eLE 54, eLN 59, 00: eLz 02.
- 6, 03: en 54.1, ez 57.6.
- 7, 00: iPz, ePN 55:29 c, izN, ee 55:34, iEN 55:40, iPPN 55:54, iPPe 55:59, iPPPze 56:11, izN 56:53, ie 59:24, i!SN 59:31, iPcPze 59:41, 01: eLEN 00, eLz 01, MN 04—06, Mz 05—06. $H = 00:50.9$, $\Delta = 21^\circ$.
- 7, 23: eLE 16.
- 8, 17: eZE 36.0, en 36:14, izN 36:25.
- 9, 07: iPKPz 38:43 d, ee 40:18, iz 40:23, i!PPzEN 40:31, in 41:58, iPKSN 42:15, iPPPe 43:14, izN 46:08, iSe 48:26, iPSN 50:25, ie 50:42, in 50:48, iPPSZN 52:[03], ie 52:11, iz 55:50, iz 56:44, iSSE 57:14, iSSPN 57:35, 08: in 00:21, in 05:45, LN 16, LE 18, LZ 25, M₁N 29:11, Mz 34—38, MNW 36:15 ($T = 22$ sec, $A = 35 \mu$), M₂N 36:25, ME 37:41, MEW 37—38 ($T = 19$ sec, $A = 25 \mu$). $H = 07:19:30$, $\Delta = 125^\circ$.
- 10, 03: eLz 10, eLE 11, eLN 13.
- 10, 18: eLZE 09.
- 10, 21: iPze 59:14 c, iPN 59:17, iz 59:34, iPPze 59:59, 22: in 00:25, ie 00:47, iz 01:44, ie 02:[02], ie 03:39, iSZEN 03:47, in 03:52, iz 05:25, iz 05:36, LN 08, LZE 09, MN 10:12, Mz 12:[02], MEW 12:05 ($T = 12$ sec, $A = 25 \mu$), ME 12:12. $H = 21:53:40$, $\Delta = 26^\circ$.
- 11, 02: eLEN 31, eLz 34.
- 11, 08: ee 17, eLN 22, eLE 24, ez 25.
- 12, 03: eLN 15, eLZE 22.
- 12, 06: en 05, LN 09, LZE 14.
- 12, 07: ePz 16:20, iPPz 20:52, iPPeN 20:55, iz 22:48, ie 22:57, in 28:09, iSN 28:29, iPSN 30:06, iPSe 30:11, iz 31:06, iPPSe 31:15, iSSN 36:07, LN 54, LE 57, 08: M₁E 02:[00], M₁N 02:07, LZ 05, M₂N 09:38, M₁Z 10:19, M₂E 10:30, M₂Z 14:29, 09: W₂Z 17—19, W₂N 18—20, W₂E 22—23. $H = 07:02.0$, $\Delta = 108^\circ$.

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- Spt. 12, 16: eLZE 13, LN 17.
- 13, 00: en 58, 01: eLz 11.
- 13, 03: ez 44.0, 04: eLN 24, eLE 29, eLz 30.
- 13, 09: ezN 22.0, ee 23.1.
- 13, 18: ee 30.0, en 31:49, iz 31:55, in 40:14, ie 40:19, LN 56, 19: LZ 02, LE 04, M₁N 05:41, ME 11:10, M₂N 12:47.
- 14, 00: eLEN 53, eLz 56.
- 14, 04: ePKPz 26:23, iPPz 27:36, eEN 27:48, iPPPz oder iPKSz 30:02, en 33:35, en 35:06, in 42:46, 05: LN 01, LE 03, eLz 07, M₁E 08:35, MN 21:14, Mz 24:19, M₂E 24:41. $H = 04:07:36$, $\Delta = 117^\circ$.
- 14, 13: iPz 52:24 c, iPe 52:29, iz 53:26, ie 56:06, in 56:45, ie 58:35, in 59:[59], 14: iz 01:54, ie 02:22, eLN 28, eLz 32, eLE 34.
- 14, 19: en 03.8, eLEN 19, eLz 22.
- 15, 02: ez 40.0, ee 40:27, iEN 41:11, iz 41:26, in 41:30, in 42:10.
- 16, 21: iPKP₁Z 58:56 c, ePKP₁EN 59.0, iPKP₂Z 59:19, iPKP₂EN 59:25, 22: iPPN 02:56, iPPz 02:[59], iPPe 03:05, in 04:56, ie 07:18, ie 07:47, iPSKSz 13:18, iPSKSe 13:23, iPSKSN 13:29, iPPS_z 16:04, ee 17:48, iSSE 22:30, in 22:[59], iSSPz 23:45, in 24:48, eLE 38, LN 49, LZ 52, LNw 58—60 ($T = 27.5$ sec, $A = 45—65 \mu$), 23: MEW 01:30 ($T = 23$ sec, $A = 65 \mu$), ME 01:37, Mz 10:33, MNW 10:40 ($T_{NW} = 20$ sec, $A_{NW} = 30 \mu$). $H = 21:39:00$, $\Delta = 155^\circ$.
- 17, 07: iPz 01:32, iz 02:40, iz 06:06, ie 06:09, en 06:13, iz 06:46, iz 06:49, ie 09:31, i!SKS₂E 11:39, i!SKS₂N, iSKS₂Z 11:42, iSe 12:19, in 12:42, i!PSze, iPSN 14:15, iPPS_z 15:15, iPPSN 15:18, iz 15:55, in 17:06, iSSN 19:41, isSSz 19:53, isSSE 19:57, in 21:44, iz 21:54, isSSE 23:25, iSSSN 23:33, iz 25:16, in 25:22, LN 38, LE 42, LZ 44. Bei allen Komponenten kein ausgeprägtes M. $H = 06:47.0$, $\Delta = 104^\circ$. Tiefer Herd.
- 18, 02: eZE 24.0, en 33.0, ez 33:19, eLN 58, 03: eLz 00, eLE 01.
- 18, 13: ePe 27.6, iPz 27:39 d, iz 28:04, iPz 28:12, epPN oder ePcPN 28:20, iz 32:10, iSKS₁EN 38:14, iSKS₂EN 38:54, isSz 40:19, iPSe 40:58, iPSN 41:02, iPSz 41:06, iPPSe 41:42, iz 41:55, in 45:10, 14: LZE 00, LN 02. $H = 13:14.2$, $\Delta = 100^\circ$. Tiefer Herd.
- 21, 07: eLEN 02.

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- Spt. 21, 19: eLN 35, eLZE 41.
 — 21, 22: ize, en 44:38, in 48:01, ize 48:04, in 50:09, ien 50:55, MEEW 52:45 (TEW = 11 sec, AEW = 10 μ), MZNNW 52:47 (TNW = 9 sec, ANW = 5 μ).
 — 24, 01: iPz, iPEN 12:50 c, ilpPz, ipPN 13:02, ie 13:38, iPPz 15:31, iPPN 15:36, iPPPz 17:23, iSz 22:16, i!SEN 22:20, isSN 22:40, isSZE 22:44, in 31:09, ie 31:23, LE 37, LN 38, LZ 39, MEEW 45:22 (TEW = 17 sec, AEW = 30 μ), M₁Z 47:10, M₁N 47:16, M₂Z 50:31, M₂N 50:36. M aller Komponenten überlagert. H = 01:01:12, Δ = 74°. Tiefer Herd.
 — 24, 18: ez 44:34, 19: eLN 25, eLE 26, eLz 29.
 — 25, 04: eLN 12, eLz 13, eLE 15.
 — 25, 18: en 16:48, ez 16:53, in 19:03, eLE 46, eLZN 48.
 — 29, 02: iPz 40:14 d, ie 40:24, en 47:0, en 48:43, ez 50:0, ee 50:17, eLN 58, eLz 59, 03: eLE 00.
 — 29, 17: iPKPZE 28:00 d, ize 28:24, izen 28:48, 18: eLEN 22, eLz 26. MsB.
 — 30, 09: eLN 25, eLz 31, eLE 39. Starke MsB.
 Okt. 1, 09: ee, eLN 07, ez 08, eLE 12, Mz 15:40, ME 15:43. MsB.
 — 1, 14: eLz 17, eLE 18, eLN 22.
 — 3, 15: eLE 11, eLz 16.
 — 3, 16: ez 25:12, en 25:2, iPz 25:21 c, iz 25:24, iPcPz 25:31, iPcPN 25:37, iz 26:[00], ee 26:0, ie 26:07, iPPz 28:33, iSEN 35:30, iSKSN 35:44, iSKSE 35:48, in 45:10, ilN, ize 45:27, LEN 52, LZ 53, 17: M₁Z 00:31, MNNW 01:31 (TNW = 17 sec, ANW = 15 μ), MEW 01:52 (T = 16 sec, A = 20 μ), ME 02:[00], M₂Z 05:12. H = 16:13:0, Δ = 82°.
 — 5, 07: en 22:0, ez 22:24, en 25:0, in, ez 31:28, ee 31:34, eLN 50, eLZE 51, 08: MN 04:53.
 — 5, 10: iPz 30:46 c, ePe 30:51, iz, en 30:57, ee 33:47, iz 34:01, iPKSN 34:14, ie 34:50, iPPz 37:(14), ie 39:21, iSKKSN 40:46, i(PS)_N 44:17, iz 45:28, iSSPN 53:09, 11: eLE, LN 19, eLz 20, MN 35:[00], Mz 35:03, ME 37:21. H = 10:11:11, Δ = 143°.
 — 6, 07: ezn 02:0, eLE 41, LN 46, LZ 49.
 — 7, 10: ez 45:2, en 45:18, ee 46:0.

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- Okt. 7, 11: ezen 18:0, ie 18:15, in 18:19, ie 18:31, in 18:33, ie 18:43, MZN 20:[00].
 — 8, 01: ee, eLN 03, ez 07.
 — 8, 05: eLN 03, eLz 06, eLE 09.
 — 8, 05: ize 37:07 d, en 37:3, iz 37:29, 06: eLN 09, eLE 10, eLz 12, M₁N 17:10, Mz 21:46, ME 22:05, M₂N 23:49.
 — 8, 07: iz 04: 28c, ee 04:32, en 04:6, eLE 09, eLN 11, MN 12:58, Mz 13:[00], ME 13:01.
 — 8, 15: ez 52, eLE 54, eLN 55, LZ 59.
 — 8, 19: eLN 58, 20: eLz 04, eLE 05.
 — 16, 06: eLN 01.
 — 16, 15: ez 29:48, ez 34:48, 16: eLN 22, eLE 29, eLz 31.
 — 20, 21: eLZN 32, eLE 33.
 — 20, 21: eLN 48, eLZE 49.
 — 20, 22: iz 08:49, een 09:0, eLZEN 12.
 — 26, 16: eLN 20, eLE 21, eLz 24, Mz 32:03, MN 32:06.
 — 28, 15: eLN 48, eLZE 53.
 — 29, 01: eLN 54, eLZE 55.
 — 31, 06: ePZE 42:0, ie 50:59, ez 51:0, in 51:05, 07: eLN 01, eLz 04, eLE 05, MNW 10:03 (T = 15 sec, A = 15 μ), MN 10:08, ME 10:[58], Mz 16:07.
 — 31, 17: ez 11:07, iz 11:34, ez 15:08, 18: eLz 08, eLN 12, eLE 14.
 Nov. 3, 20: eze 49:0, en 49:14, in 49:45.
 — 5, 13: ee 24:49, iz 24:55, en 25:0, iz 25:39, iz 26:20, 14: eLE 14, eLN 15, eLz 19.
 — 5, 17: iPz, iPe 51:55 c, ePN 52:0, iPPZE 55:37, ize 57:26, in 58:36, 18: i!SKSEN 02:31, i!SKKSN 02:52, i!Se, iSz 03:01, iz 03:42, i!e, in 04:[00], i!PPSz 05:03, ilz 05:23, ie 07:03, in 07:37, in 11:51, iz 12:29, LN 20, eLE 24, LZ 25, MNNW 29:32 (TNW = 23 sec, ANW = 110 μ), MEW 38:16 (T = 16 sec, A = 70 μ), ME 38:22, Mz 38:25. H = 17:38.6, Δ = 93°.
 — 5, 23: eLN 49, eLz 56.
 — 6, 07: ez 25:3, ez 26:41, en 33:0, ee 35:0, eLN 54, 08: eLZE 03.
 — 6, 12: iPz 41:24 d, ePN 41:30, iPcPz 41:38, ez 50:25, iSe 51:03, iPPSN 51:48, iPPSE 51:54, eLN 55, 13: eLE 01, eLz 05, Mz 22:46, MN 22:49. H = 12:29:45, Δ = 74°.

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- Nov. 8/9, 23: iPz, ePe 51:18 d, en 51:37, in 52:05, i!PPZE 55:28, in 55:33, in 55:52, i!ZE 56:04, iPPZE 57:47, in 58:56, oo: i!SKS_{1E} 01:48, iSKS_{1N} 01:51, iSKKSz 02:33, iSEN oder iSKS_{2EN} oder iScSEN 02:47, iz 03:57, i!PSz 04:50, ie 05:03, ie 06:22, iz 07:52, in 07:[59], ie 09:46, i!N 09:50, iSSE 10:14, i!SSPN, iSSPz 10:25, in 11:14, ie 11:17, i!SSSN 13:[59], ie 14:40, iz 15:37, ie 18:18, i!N 19:54, eLZE 20, eLN 23, MNNW 31:52 (TNW = 22.5 sec, ANW = 180 μ), M_{1z} 40:38, M_{2z}, MEEW 43:27 (TEW = 17 sec, AEW = 70 μ). H = 23:37:25, Δ = 101°.
- 12, 07: iPz 03:18 d, ie 04:20, iSe 13:15. Starke MsB. H = 06:51:20, Δ = 78°.
- 12, 10: iPEN 09:49, iPz 09:51 c, i!Pe 09:55, i!PPE 10:11, i!PPE 10:26, iz 10:44, in 11:14, iz 12:04, in 12:29, i!Sz 14:01, i!Se 14:04, i!SN 14:09, in 15:21, iz 15:28, ie 15:43, eLN 17, eLZE 18, MN 20:25, Mz 21:38, ME 21:47. M aller Komponenten überlagert. Starke MsB. H = 10:04.6, Δ = 23°.
- 12, 15: iPz 03:40 d. Starke MsB.
- 13, 22: eLN 22, eLz 24. Starke MsB.
- 18, 10: ez 34:04, iz 34:40, en 35.0, ee 38:45, in 40:28, iz 40:33, ie 41:20, in 45:05, iz 46:13, iz 51:27, II: eLEN 05, Lz 17, M_{1N} 20:36, M_{1z} 23:07, M_{2N} 23:13, M_{3N} 25:39, M_{2z} 25:59.
- 18, 16: iPz 58:30 c, iPzN 58:36, i!Pe 58:40, i!z 59:05, ie 59:07, in 59:09, I7: in 01:31, iz 01:38, i!PPZEN 01:43, i!PPPZN 03:40, in 03:51, ie 03:53, in 04:25, ie 04:54, i!z 05:02, iz 05:49, in 05:53, ie 07:54, i!Se, i!SN 08:43, i!ScSz 08:[58], i!PSN 09:27, i!PPSz 09:44, in 11:33, i!(SS)EN 14:05, iz 14:32, i!(SSS)E 17:01, ie 17:54, iz 17:57, i!N 17:[58], iz 18:44, in 20:04, iz 22:36, Lz 23, LEN 24, ME (33), MN (34.3), Mz (39.2). H = 16:46.5, Δ = 79.5°.
- 20, 15: en 35:23, I6: eLN 04, eLe 08, eLz 10.
- 21, 12: eLEN 19, eLz 20. MsB.
- 24, 17: eLNW 36, eLEW 39.
- 24, 22: iPKP_{1EW}, ePKP_{1NW} 06:22, iPKP_{2EW} 07:06, iEW, enw 10:07, inw 16:[59], 23: eLNW 01, eLEW 02. H = 21:46.3, Δ = 160°.
- 25, 16: eLEW 05, LNW 09, MEW 12:57 (T = 13 sec, A = 10 μ).
- 25, 18: i!PEWNW 09:(38); EW (10.7), NW (13) Nadeln abgefallen.

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- Nov. 28, 12: ez 31.0, en 31:37, iz, ee 31:46, iz 31:49, iz 32:28, ize 33:52, in 34:08, in 34:32, in 35:02, ie 36:12, ie 38:27, in 40:25, iz 41:01, ie 41:32, in 41:36, iz 42:13.
- Dez. 1, 20: eLN 55, 21: eLe 01.
- 2, 05: en 08.8, ez 09.4, ee 09:29, eLEN 14, eLz 16.
- 4, 15: eLz 13, eLEN 14. Starke MsB.
- 5, 20: iPz 59:44 c, iPe, ePEW 59:46, iPN, ePNW 59:49, iEWNW 59:53, i!PcPz, i!PcPEN 59:55, 21: iEWNW 00:12, inw 00:25, iEEW 02:21, inw 03:[00], innw 04:13, in 07:25, iEEW 07:32, in 08:25, iz 08:42, iSKSZE oder iSKKSZE 10:18, i!SEN 10:30, iSEW, i!SNW 10:33, i!ScSEW 10:39, iz 10:45, i!EW 10:54, i!NW 11:15, inw 12:49, inw 15:01, iEEW 16:12, i(SS)EW 16:40, iEW 20:36, eLNW 22, iEW 23:58, LEW 28, MNNW 34:[00] (TNW = 19 sec, ANW = 80 μ), MEEW 36:05 (TEW = 20.5 sec, AEW = 345 μ), Mz 36:21. Galitzin-Wilip-Seismogramme schwer analysierbar. Starke MsB. H = 20:46:48, Δ = 89°.
- 6, 02: eLN 04, eLe 10. MsB.
- 6, 21: iPe, ePz 37:37, i!PcPz 37:43, ePcPN 37:47, iz 38:11, i!PPZE 41:09, iSKSE 48:03, i!SKKSE, iSKKSN 48:16, i!SN 48:26, i!ScSz 48:33, i!N 49:02, iz 53:25, iSSE 54:14, in 54:43, eLe 59, 22: eLZN 04, MNW 17:30 (T = 13.5 sec, A = 15 μ), MN 17:38, Mz 18:45, MEEW 18:50 (TEW = 15.5 sec, AEW = 45 μ). Starke MsB. H = 21:24:40, Δ = 89°.
- 8, 08: eLN 24, eLe 26, eLz 29. MsB.
- 9, 03: ee 07:44, en 09.0, eLN 31, eLe 41, eLz 42.
- 10, 00: en 45.0, ie 45:02, ez 46.0. MsB.
- 13, 06: i!PZEN 20:19 c, iz 23:47, i!SN 23:52, i!Se 23:56, iSz 23:59, Le 26, MN 27:07, Lz 28, Mz 28:[58], MEEW 29:[58] (TEW = 6.5 sec, AEW = 25 μ), MNW 30:13 (T = 8.5 sec, A = 15 μ). Starke MsB. H = 06:15:40, Δ = 20°.
- 13, 18: in 20:40, ie 20:50, in 20:53, ez 21.0, iz 21:20, in 22:14, iz 22:29. Starke MsB.
- 16, 19: iPz 31:[59], i!PcPz, i!PcPe 32:06, i!PcPN 32:11, iz 32:23, i!PPE 35:02, i!PPz 35:06, i!Se 42:13, i!SEN, i!Sz 42:18, in 47:26, iSSE 47:47, ize 49:33, Le 59, 20: LZN 00, MN 05:51, MNW 10:42 (T = 8.5 sec, A = 35 μ), MZEEW 13:14 (TEW = 12 sec, AEW = 80 μ). Starke MsB. H = 19:19:30, Δ = 83°.

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- Dez. 18, 21: eN 33.0, eE 35.0, eZ 36.0.
 — 19, 16: eZEN 13.0, iN 13:09, iN 13:12, iN 13:39, iE 13:46. MsB.
 — 22, 14: eZ, eLN 09, eLE 10. MsB.
 — 23, 12: eLN 00, eLE 06. MsB.
 — 24, 15: eLN 41, eLz 53, eLE 57.
 — 26, 14: iPZE 59:17 c, 15: iPPz 02:04, izN 02:45, iE 02:50, iEN 08:35, i!SN, iSZ 08:42, i!N 08:49, iPSE 09:11, i!SSSN, iSSSZ 16:38, LN 23, LZE 26, MNNW 29.1 (TNW = 13 sec, ANW = 65 μ), Mz 33:27. M aller Komponenten stark überlagert. MsB. H = 14:47:48, $\Delta = 72.5^\circ$.
 — 27, 18: i!Pz, ePN 22:33 c, iPEN 22:36, izN 22:50, i!PPz, iPPN 23:[02], i!PPPE, iPPPN 23:21, iN 26:50, i!SEN 26:57, i!SZ 27:[01], iSSZ 27:25, LN 29, LE 30, LZ 31, Mz 33:45, ME 34:[01]. MsB. H = 18:17.4, $\Delta = 23.5^\circ$.
 — 31, 17: iz 41:54, izN 42:00, eE 42.0, iz 45:21, iz 49:43, iz 53:23, 18: eE 00.5, iN 00:35, eZ 00.6, eLZN 22, eLE 24.
 — 31, 20: eLN 24, eLz 37.



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- Jan. 1, 00: eLN 25, eLE 26, eLz 30.
 — 7, 11: eLN 50, eLE 54, eLz 56. MsB.
 — 8, 13: (i)N 53:18, eLN 55, eE 56, MN 57:33. MsB.
 — 9, 10: eN 19.7, eE 24.9. MsB.
 — 18, 16: iPz, ePE 44:13 d, iPPZE 45:54, iSSE 53:32, iScSEN 54:30, iE 55:29, iz 55:36, iE 56:02, iz 57:11, i!z 57:15, iN 57:23, i!z 58:35, i!N 59:[01], i!E 59:53, 17: i!z 00:35, i!N 01:30, LZE 03, Mz 04:24, MN 05.2—05.6. MsB. H = 16:36:26, $\Delta = 41^\circ$.
 — 20, 07: eLN 11, eLE 14. MsB.
 — 21, 12: eN 56.5, 13: eE 01.6. MsB.
 — 23, 08: eN 10, eE 14, eZ 17. MsB.
 — 23, 22: eLN 16, eE 22, eLz 23. MsB.
 — 27, 13: iPPz 48:51, i(PPP)z 51:01, i(S)N 56:14, eSE 56.5, i(PS)N 58:36, iz 58:45, 14: iSSE, i!SSN 04:25, iSSSN 08:36, eLZE 22, LN 25, MN 31:11, ME 31.5—32.3. Starke MsB. H = 13:29.5, $\Delta = 112^\circ$.
 — 29, 09: i(PKP)z 43:09 d, ePPN 45:54, ipPPz 46:41, isPPN 46:56, isPKSZN 47:31, iPPPN 48:43, iE 49:24, 10: eLN 29, eLz 32, eLE 33. Starke MsB. H = 09:23.7, $\Delta = 140^\circ$. Tiefer Herd.
 — 30, 12: ePz 24:22, iz 25:14, iz 26:21, iPPz 29:25, iSN oder iSKSN 34:34, iScSEN 34:47, iN 35:00, iSPE 35:10, ePSz 35.3, eLEN 50, eLz 56, 13: MN 01:42, Mz 05:49, ME 10:13. MsB. H = 12:12:06, $\Delta = 81^\circ$.
 — 31, 07: eE 27.7, eZ 32.
 — 31, 17: e(P)z 42.0, 18: eN 02.7, eLE 09, eLz 10, MN 11:40.
 Fbr. 2, 17: i!Pz, iPEN 09:52 c, iPPZE 10:20, i!SEN 13:27, i!SZ 13:32, Mz 18:22, ME 18—19. N kein ausgeprägtes M. H = 17:05:20, $\Delta = 19.5^\circ$.
 — 2, 18: eLN 55, 19: eLz 00:
 — 4, 17: eLz 54, eLE 56, eLN 58.
 — 4, 18: eLEN 58, 19: eLz 00.
 — 4, 23: eZE, eLN 30.
 — 5, 01: iPz, ePEN 19:53 c, eSN 23:09, LEN 25, Mz 27:30. H = 01:15.9, $\Delta = 17^\circ$.
 — 7, 10: ePz 28:38, iPE, ePN 28:45, eLN 37, eLE 38, eLz 39.

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- Fbr. 8, 21: eLZN 13, eLE 15. Starke MsB.
 — 13, 06: iPKP₁z 38:42 c, i!PKP₁z 38:44 d, ePKP₁N 38.7, i!PKP₂z 38:54, 07: eLz 36, eLN 40. MsB. H = 06:18:54, Δ = 150°.
 — 14, 11: eZEN 03.0, (i)ZE 07:36, MN 10—11, MZE 15.
 — 14, 13: ez 04:41, eLEN 34, eLz 38, MN 42.
 — 16, 18: iPKPz 27:20 c, iPPz 29:50, ePPN 29.9, i(ppp)z 30:20, i(spp)_N 30:52, i(spp)_E 31:00, in 31:21, i(PPP)z 32:37, 19: eLEN 10, eLz 15. MsB. H = 18:08:15, Δ = 133°. Tiefer Herd.
 — 17, 04: izn 34:39 c, ee 34:42, 05: eLN 22, eLz 26, LE 35. MsB.
 — 18, 17: eLN 39, eLz 42. MsB.
 — 20, 01: ez 11.0, iz 12:36, eLN 40, eLE 42, eLz 45.
 — 21, 07: i!PZEN 19:48 c, ipPz 20:00, iPPz 22:44, iPPEN 22:48, ipPPEN 23:00, ipPPz 23:06, ie 24:34, iz 24:37, en 24.6, ez 25.8, iSZE, i!SN 29:46, iSKSN 30:[02], iSKSE 30:05, isSz 30:11, iPPSN 31:08, in 31:24, eSSz 34.8, LEN 49, Lz 51, MN 58:08, Mz 58:20, 08: ME 00. H = 19:07:48, Δ = 80°. Tiefer Herd.
 — 21, 20: eLE 36, eLZN 39.
 — 21, 21: ez 57:24, 22: eLN 17, eLE 19, Lz 27.
 — 22, 10: eLN 46, eLz 50.
 — 23, 03: eLz 34.
 — 23, 12: eLz 35.
 — 26, 07: ez 51, eLN 57, 08: eLE 00.
 — 28, 05: i(P)ZE 04:24 c, ee 12.1, iz 15:18, (L)_N 17.5, i!E 18:33, ie 19:54, iz 20:06, ie 20:36, (L)ZE 21. Starke MsB.
- Mrz. 1, 10: eLZEN 38.
 — 4, 04: eLN 37, eLZE 44.
 — 5, 19: ePz 59:26, i!Pz, iPN 59:29 c, iPE 59:31, 20: ipPE, ilpPz 00:21, ez 05:13, ie 08:22, i!SN, iSz 08:33, i!SE 08:36, iz 09:[03], isSE 10:11, e(L)_N 17. MsB. H = 18:48:20, Δ = 73°. Tiefer Herd.
 — 6, 20: ez 29:30, 21: eLN 11, eLE 12, eLz 17. MsB.
 — 8, 04: eZE, eLN 50, LZE 53.
 — 8, 04: ePz 57:08, e(PcP)_N 57:56, ez 59:07, 05: eSz 05.9, iSEN 05:56, LEN 15, Lz 16, M_{1E} 19—20, M_{1ZN} 20—22, M_{2E} 25—26, M_{2N} 31.3—32.6, M_{2z} 32—33. H = 04:46.5, Δ = 65°.

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- Mrz. 8, 11: eLZN 53, eLE 55.
 — 11, 10: ez 59:23.
 — 11, 22: ePz 37:38, e(PP)_N 38.3, eSE 40.7, eLN 41, LE 42, Lz 43, MZEN 44—45. H = 22:33.9, Δ = 16°.
 — 12, 14: eLN 14, eLE 17, eLz 21.
 — 19, 10: eLN 16, eLz 22, eLE 23.
 — 19, 12: ePz 10:54, eSN 20:24, eSE 20:28, eEN 24.8, eLZN 34, eLE 37, MN 44—45, Mz 45:29. H = 11:59.3, Δ = 74°.
 — 20, 01: iPz 24:45 c, ePN 24:48, ePE 24.8, eSN 34:36, esSE 35.1, isSN 35:09, eLz 43, eLN 44, 02: LE 00, M_{1N} 01:24, Mz 08:36, M_{2N} 08:43. H = 01:13.0, Δ = 78°. Tiefer Herd.
 — 21/22, 23: i!Pz, iPEN 33:08 c, iPPZEN 36:20, i!SN 43:20, i!SZE 43:23, iPSN 44:20, iSSE 48:46, ez 54.9, 00: LZEN 05, MEEW 14:34 (TEW = 18 sec, AEW = 145 μ), MNNW 14.6 (TNW = 19 sec, ANW = 150 μ). H = 23:20:44, Δ = 82°.
 — 22, 02: i!PZE 16:14 c, i!PN 16:19, ipPz 16:59, i!sPZE 17:21, i!PPPZEN 19:00, iSPE 22:52, iSSEN 25:38, iz 25:52, ie 25:56, i(SSS)ZE 27:00, iz 28:01, iEN 28:22, iz 28:28. H = 02:08.6, Δ = 43°. Tiefer Herd.
 — 27, 18: ez 50:11, eEN 50.2, LZEN 58.
 — 28, 21: ee 04.5, ez 04.6, en 04.7.
 — 29, 01: ez 23.8, ez 24.4, eLN 58, eLE 59, 02: eLz 05.
 — 30, 09: eLN 25, eLZE 27.
- Apr. 4, 04: eLN 42.
 — 8, 15: i!PZE, iPN 53:26 c, iPcPN 53:35, iPPZEN 57:01, ilz 57:17, i!E, in 57:20, 16: iSKSEN 03:55, i!SE 04:11, i!SN, iSz 04:16, iz 04:37, in 04:42, i!PSE 05:28, i!PPSZ 05:44, i!SSN 10:22, iSSz 10:28, iSSSEN 13:46, iz 14:10, LN 21, LZE 23, MN 31:35 (TNW = 19 sec, ANW = 390 μ), M_{1E} 32:04 (TEW = 15 sec, AEW = 200 μ), Mz 36:10, M_{2E} 36:16. H = 15:40:23, Δ = 90°.
 — 8, 19: ePz 42.8, ePPz 46.3, ePSz 54.8, 20: eLZE, LN 17, MN 22:59. H = 19:30.0, Δ = 88°.
 — 9, 00: eLN 43, eLE 45, eLz 47.
 — 9, 05: eLN 29, eLE 31, eLz 32, MN 35—36, MZE 38—39.
 — 10, 13: ez 47.0, 14: eLEN 20, eLz 22.

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- Apr. 11, 01: iPz 37:48 d, iPPz 41:12, iSe 48:19, iScSe 48:58, eScSzn 49.0, 02: eLn 03, eLze 06. $H = 01:25:12$, $\Delta = 87^\circ$.
Tiefer Herd.
- 11, 17: eLn 05, eLze 10.
- 12, 00: ez 04.8, in 05:17, ie, ez 05:21.
- 13, 03: en 12.9, ez 13.0, ie 13:10, iz 13:29, ie 13:32.
- 13, 07: iPz 56:19 c, iPEN 56:23, iz 56:43, iPcPze 57:12, iz 58:[04], iPPPzn 59:58, 08: iPPPe 00:[04], iPcSn 01:12, iPcSz 01:15, i!SEN 04:27, i!Sz 04:32, iScSe 06:18, i(SKS)z 06:34, eLe, Ln 14, Lz 15, Me 20:23 (Tew = 14 sec, Aew = 50 μ). $H = 07:46:08$, $\Delta = 60^\circ$.
- 13, 14: eLn 48, eLze 49.
- 16, 03: ee 02.8, en 02.9, ez 04.1. Nahbeben.
- 19, 02: e(L)n 03, eLze 13.
- 19, 23: een 09, ez 10.
- 20, 01: e(P)zn 39:30, en 42.7, e(S)ze 42.8, i(S)n 42:53, eLen 44, Lz 46.
- 20, 08: ePz 52:07, iPz 52:11 c, ilpPz, ipPEN 53:27, isPz, esPe 54:05, iPPz 55:20, 09: iSz 01:44, i!SEN 01:48, eSSN 07.0, i!Sse 07:14, eLzen 25. $H = 08:40:30$, $\Delta = 81^\circ$.
Tiefer Herd.
- 20, 23: eLzen 46.
- 21, 04: eLn 11, eLze 13.
- 23, 00: eLzen 03.
- 27, 09: ePze 22.7, eSn 27.5, eLn 29, Lzen 31, Me 36.3, Mz 36:22. $H = 09:16.5$, $\Delta = 29.5^\circ$.
- 27, 14: eLn 21, eLe 22, Lz 27.
- 28, 10: iz 37:30 d.
- 29, 12: ePKPz 00.2, ePPz 03.1, eLz 49. $H = 11:40.8$, $\Delta = 138^\circ$.
- Mai 2, 05: eLn 39, eLze 40.
- 2, 07: eLn 58, 08: eLe 02, eLz 06.
- 3, 02: ez 46.0.
- 3, 10: ez 20:26.
- 5, 03: ez 38:54, ee 45.8, en 45:50, en 49.6, eze 50.0, eLen 59, 04: eLz 00, Mn 01—02.
- 5, 16: ez 16.3.

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- Mai 14, 02: iPEW 26:35, ePNW 26:38, iEW 26:55, inw 26:[59], eEW 28.0, inw 28:01, inw 29:56, iPEW 30:12, iPPPNW 32:39, i!SKKSEW 37:21, i!SNW 37:39, i!PSEW 38:[59], eLEWNW 48, LEW 58—60 (T = 30 sec, A = 350 μ), 03: MEW 08 (T = 11 sec, A = 50 μ), MNW 11:57 (T = 18 sec, A = 85 μ). $H = 02:13:18$, $\Delta = 93^\circ$.
- 14, 08: ePz 52:05, 09: eSKKSe 02:39, ez 02.7, eSn 03.1, eLzen 35. $H = 08:38.8$, $\Delta = 93^\circ$.
- 15, 02: eeWNW 57:13, 03: LNW 07, LEW 08.
- 15, 11: ez 03:49, ez 14.5, en 14:47, ez 15.1, ie 15:16, eLen 36, eLz 38.
- 15, 12: iPz 04:33 d, ee 15.0, ezn 15.5, eLe 35, Lzn 39.
- 15, 14: ez 19:12, eLn 44, ee 47, eLz 48.
- 15, 17: iz 03:06, en 04.0, ize 04:16, ize 05:56, en 12.5, ee 12.7, ez 13.0.
- 16, 19: ee 55.0, en 55.8.
- 17, 15: ePz 27:30, ePe 27.5, e(PP)e 30.8, e(PP)n 31.0, iSKSe 38:03, i!Sn, i!Se 38:33, eSz 38.6, eLen 57, 16: eLz 01. $H = 15:14:12$, $\Delta = 93^\circ$.
- 18, 00: en 40.0, eze 40.2, ie 41:07, en 41.2, ez 41:14.
- 20, 17: ez 26.1, 18: eLzn 27, eLe 33.
- 21, 03: P: ez 46:17, ee 46.3, iz, en 46:21, in 46:25; S: ie 49:(33), i!N 49:(36), iz 49:(42); eLn 51, Lze 52. $H = 03:42.4$, $\Delta = 18^\circ$. Tiefer Herd.
- 21, 05: ezn 51.6, ee 53.0.
- 21, 18: eLn 38.
- 22, 10: ez 43.3, een 53.7, 11: eLn 08, eLz 10.
- 23, 02: een 41.7, eLn 43, eLz 46, Le 48.
- 23, 04: eLn 20, eLe 24, eLz 32.
- 23, 13: ee 09.0, ez 09:04, eze 11.5, eLn 37, eLe 42, eLz 47.
- 23, 20: ez 09:53, ee 10.0, ez 11:45, en 20.2, ee 20.7, eLn 28, Lze 31.
- 24, 03: iPz 38:51 d, ePe 38.8, i!SEN 49:02, eSz 49.0, 04: eLen 13, eLz 16. $H = 03:26:26$, $\Delta = 82^\circ$.
- 24, 22: eLn 01, eLze 04, Mn 07, Mze 13—14.
- 26, 14: eLn 08, eLz 09.
- 27, 06: e(PKP₁)z 52.0, e(PKP₂)z 52:44, 07: en 02.0, ezn 09.6, ee 16.0, en 17.0, eLzn 50, eLe 54, 08: Mz 23. $H = 06:32.0$, $\Delta = 160^\circ$.

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- Mai 28, 01: iPz, iPe 15:38 c, ipPzE 16:06, e(sP)_N 16.4, ez 18:38, ee 18.7, iPPzE, iPP_N 19:57, ipPP_{EN} 20:21, ipPPz 20:25, iPPPz 22:09, iPPPE 22:13, ize 22:50, ee 23.8, iz 23:54, iz 24:36, ee 24.6, iSKS₂EN 27:[03], iS_N 27:17, iz 27:34, ipS_N 27:46, iSPe 28:56, iPSZEN 29:16, iSPPe 29:44, ie 31:18, ee 39.2, ee 42.6, ez 43.0, ee 44.9, eLZEN 50, MN 57:04, 02: Me 03:45, Mz 09:04. H = 01:01:49, $\Delta = 103^\circ$. Tiefer Herd.
- 28, 03: ez 26:37.
- 28, 15: ize 29:(31) c, en 36.7, ee 36.9, en 39.0, ie 39:14, LN 43, eLz 45, MN 45:07, Le 46.
- 29, 02: iz 58:46 d.
- 29, 05: ePz 37:50, ePe 37:55, eP_N 37.9, iPz, iPe 37:58 d, ipPz 38:14, ez 41.4, eEN 41.9, iSz 42:20, eSe 42.5, LN 42, Lze 46, MN 47. H = 05:32:28, $\Delta = 26^\circ$. Tiefer Herd.
- 30, 04: eLN 17, e(L)_E 18, e(L)_Z 19.
- 30, 08: eLN 01, eLZE 10.
- 31, 02: ez 48.5, en 48.6, ee, eLN 53, Lz 58.
- 31, 05: en 32.3, iz 32:21, eEN 42.1, eLZEN 58.
- 31, 13: ez 05.9, eZE 06:18, en 18, eLN 44, eLe 47, eLz 54.
- 31, 21: ez 49:52, en 53.5, ee 55.0, LEN 56, Lz 57.
- Jun. 1, 03: ez 18.0.
- 1, 09: e(P)_{ZN} 04:51, ePPz 05:17, ePP_N 05.2, e(S)_N 07.6, e(S)_Z 07.7, e(S)_E 07.8, eSSZE 08.6, Le 09.8, LN 09.9, Mz 11.3, MN 11—12. H = 09:01.3, $\Delta = 16^\circ$.
- 1, 09: iPz 21:11 d, ePe 21.2, eP_N 21:18, e(S)_Z 24.0, e(SS)_N 24.9, Le 25, MZ_N 27.6. H = 09:17.4, $\Delta = 16^\circ$.
- 1, 11: eLe 28, eLZN 29.
- 1, 12: ezN 18.2, ee 22.0, en 22.1, eLZN 24, eLe 25.
- 1, 22: ezEN 17.5, Le, eLN 19, Mz 20.3.
- 2, 00: ePPZ_N 49.5, ePSZ_N 58.9, 01: eSSPZ_{EN} 05.0, eLe 20, eLZN 21. H = 00:30.5, $\Delta = 109^\circ$.
- 3, 01: eLZN 27.
- 3, 05: eLEN 33, eLz 35.
- 3, 16: i(PKP)_Z 50:30 d, ez 53.8, i(PP)_N 54:05, 17: eLZN 42.
- 4, 07: ez 25.4, ezN 36.0.
- 4, 15: eEW 31.0.
- 6, 11: ee 03.0, ee 06.0.
- 6, 11: ezN 45.0, ezEN 54.0, 12: eLZEN 19.

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- Jun. 6, 15: eZE 13.0, ez 13:26, ezEN 14.0, en 21.0, eLN 47, eLe 52, eLz 55.
- 7, 11: eZE 01.6, eLN 11, eLZE 13.
- 9, 11: eLN 48.
- 10, 01: en 19:12, en 20:46, en 28:23, eLN 46.
- 10, 10: en 39.3, en 45.4, eLN 46:42, 11: LN 07, MN 19:40.
- 10, 15: eLN 09.
- 11, 18: eLZN 08, eLe 09.
- 12, 10: ez 34.8, ee 45:33, en 45.6, en 47.0, ee 47:10, 11: eLZN 01, eLe 03.
- 13, 16: ez 34:30, 17: eLz 44, eLN 49, eLe 50.
- 13, 19: ez 34:19, en 34:22, ee 34.6, 20: eLZN 40, eLe 45.
- 14, 03: ePz 23:49, epPz 24:08, ez 27:10, en 27.2, ePKPe 28.1, iPPz, ePP_{EN} 28:17, epPPz oder epPKPz 28:36, iSKS_N, iSKSe 34:25, iSPze 37:03, eSP_N 37.1, ePKKPz 40.0, eEN 41.0, eSSPz 42.9, eLN 58, 04: eLe 01, eLz 05, MZ_{EN} 13—14. H = 03:09:55, $\Delta = 103.5^\circ$. Tiefer Herd.
- 14, 14: ePz 42:56, ePPE 46.6, epPPz 46.8, ee 53.7, iS_N 54:13, 15: eLz 20, eLEN 21. H = 14:29.6, $\Delta = 95^\circ$. Tiefer Herd.
- 15, 06: ez 05:42, ee 05.7, en 08.0, LN 12, eLZE 13.
- 15, 14: ePKP_{1Z} 06:09, ez 06:21, ePPZ_{EN} 10.4, ee 15.8 (in 16:28), en 20.0, 15: eLN 05, eLe 07, H = 13:46.1, $\Delta = 159^\circ$.
- 15, 17: eLN 23, eLZE 32.
- 16, 04: iPz_N, ePe 52:13 d, iSZEN 56:02, LN 58.3, Lze 59. H = 04:47:33, $\Delta = 20.5^\circ$.
- 16, 05: iPze 46:09, iP_N 46:12, eSZEN 49.2, ez, LEN 50, Lz 51, Mz 53.4, MEN 53—54. H = 05:42:22, $\Delta = 16^\circ$.
- 16, 06: ez 18:48.
- 16, 07: ez 56.1, 08: en, eLe 06.
- 16, 09: ePEN 18.1, ePz 18:05, iS_N 21:29, eSe 21.5, eSz 21:33, eLe 23, eLN 23.8. H = 09:13.6, $\Delta = 19^\circ$.
- 16, 21: iPz 18:26 c, iPe, eP_N 18:28, eSe 29.0, ezN 29.5, e(PS)_E 30.8, ePPSe 31.8, eLz 49, eLN 50, eLe 51. H = 21:05:50, $\Delta = 93^\circ$. Tiefer Herd.
- 17, 16: ez 04.5.

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- Jun. 18, 09: iPz 45:11 d, eZEN 48.2, iz 48:24, iPKP_{ZE} 49:18, ePP_N 49:26, iPPz, iPP_E 49:30, iSKS_N 55:42, iSKS_E 55:45, iN 56:54, ee 56.9, ie 58:30, iPSz 58:41, iPS_N 58:44, i(PPS)_{ZN} 59:23, IO: ie 01:18, iN 01:24, ie 03:11, iSS_N 04:26, iSSP_{ZE} 04:39, eLEN 13, eLz 15, MN 26—28.5 (TNW = 18 sec, ANW = 60 μ), M_{1E} 27.2—28.4, M_{2E} 34.8—35.5 (TEW = 16 sec, AEW = 35 μ), Mz 35:03, II: W_{2ZN} 55. H = 09:31:00, Δ = 105°.
- 19, 19: iPz 48:58 d, ePN 49.0, iPcPz 49:08, iSe, eSN 58:39, iSKS_E 59:[00], 20: eLN 16, eLzE 17. H = 19:37:06, Δ = 76°.
- 20, 10: ePz 14:59, ePe 15.0, iSe 25:43, iScSe, eScSN 25:48, eLN 42, eLe 45, Lz 46. H = 10:02:06, Δ = 88°.
- 20, 14: en 45.0. Nahbeben.
- 21, 02: e(L)_N 15.4, e(L)_E 15.6, e(L)_Z 16.7.
- 21, 04: iPZEN 42:58 c, iSN, iSe, eSz 46:27, i!E, iz 46:33, i!SS_{EN} 46:57, Le 48, eLN 49, Me 50:17, Lz 51. H = 04:38:32, Δ = 19°.
- 21, 21: eLZEN 47.
- 22, 20: eLN 46, eLe 47, eLz 48.
- 23, 03: en 44, ee, eLN 46, ez 47.
- 23, 16: e(L)_N 46, e(L)_E 47, e(L)_Z 48.
- 24, 11: iPKP_{1Z}, ePKP_{1E} 36:29 c, iPKP_{1N} 36:33, iPPz 41:13, ePP_E 41:17, ePP_N 41.3, ie 47:51, en 47.8, ez 48.4, eZEN 51.5, 12: eSS_{EN} 01.7, esSS_{ZN} 02.5, e(SSS)_E 08.0, e(SSS)_N 08.6, eLz 26, eLe 31, LN 35, Mz 53—54, Me 54:18, 13: MN 05:51. H = 11:16:35, Δ = 166°. Tiefer Herd.
- 27, 02: e(P)z 55:44, ez 57:25, 03: i!EN, ez 05:31, ez 08.9, en 36, eLzE 38.
- 28, 16: en 11.0, eLzE 17.
- 28, 16: i(P)z 30:28 c, eEN 40:35, eZEN 59.0.
- 29, 06: iPKPz, ePKP_{EN} 45:46, iSKS_{EN} 51:40, iSe, eSN 52:43, e(PS)z 55.2, iPSe 55:25, 07: Le 25, Lz 27, LN 29. H = 06:26:46, Δ = 112°. Tiefer Herd.
- 29, 19: ez 09:20.
- 30, 07: ez 39.0, eEN 49:24, eEN 49:44, 08: eLN 13, eLzE 14.

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- Jul. 1, 23: en 46:41, ee 46:47, ez 47.2. Nahbeben?
- 3, 02: ePz 58:57, iPe 59:00, ePN 59:04, 03: iSN 05:52, eSe 06.0, ePPS_Z 06.3, iPPS_N 06:20, iEN 06:34, e(SS)_N 09.6, ee 10.0, eSSS_Z 10:36, ee, eLN 15, Le 21, MN 21—23, Lz 23. H = 02:50.2, Δ = 48.5°.
- 3, 03: ez 13.7.
- 3, 04: en 44:24, ee 44:41, ez 44.8, en 44:44. Nahbeben.
- 3, 14: eLN 12.
- 4, 02: ePz 06:17, iz, ee 06:32, ePPz 10.0, ePP_E 10:11, eSKS_E 16:50, iSEN 17:22, eLz 37, eLEN 40. H = 01:53:00, Δ = 93°.
- 4, 06: iPz 21:56 c, ePe 22.0, iSN 32:57, eSe 33.0, eLEN 56, eLz 58. H = 06:08:36, Δ = 93°.
- 4, 09: eLN 16.
- 4, 19: eLN 30, eLz 32, eLe 33.
- 5, 10: ePz 43:08, eSEN 54.0, II: eLz 22. H = 10:29:49, Δ = 93°.
- 5, 23: eLN 52, eLzE 53.
- 7, 03: iPKPz, ePKP_E 12:48 d, iPKP_N 12:51, ilpPKPz, ipPKP_N, epPKP_E 14:36, esPKP_E 15:14, isPKP_{ZN} 15:19, iPP_{ZN} 16:20, ez 21.8. Kein ausgeprägtes L. H = 02:54:00, Δ = 148°. Tiefer Herd.
- 7, 12: iPz 50.8, ePP_E 54.8, 13: eSKK_{SE} 01:31, iSEN 01:58, ie, en 02:43, eLzE 24, eLN 26. H = 12:37:32, Δ = 93°.
- 8, 07: (eP)z 09:46, (iP)z 09:49 c, iPz, ePEN 09:51 d, eze 12.9, en 13.1, iPP_{ZE}, iPP_N 14:08, iN 18:42, ie 20:11, ez 20.2, i!SKS_E, iSKS_N 20:32, i!(PS)_E, i(PS)_N 23:28, e(PS)z 23.6, i(SSP)_N 29:10, eLN 39, eLe 42, Lz 47, Me 56:37 (TEW = 21 sec, AEW = 60 μ), Mz 57:55, MN 59:00. H = 06:55:50, Δ = 103°.
- 8, 20: eLzN 13, eLe 17.
- 8, 21: ePz 33:22, iSN, eSe 42:20, eSSS_N 49.7, eLEN 57, eLz 58, 22: MN 06:23. H = 21:22:18, Δ = 68°.
- 8, 22: ePz 44:05, ePe 44.2, en 44:14, iz 44:20, ePPz 48.0, iSKS_E 54:43, i!Se, iSN 55:09, eSz 55:13, 23: eLzE 13, eLN 18. H = 22:30:48, Δ = 93°.
- 9, 19: eLN 59, 20: eLz 06.
- 10, 03: en 43.6, eLzN 55, eLe 56.
- 11, 06: eLN 43, eLe 44, eLz 47.
- 12, 05: iPz, iPEN 18:29 c, eze 21.5, iN 21:34, e(PP)z 22.0, ie 22:32, i!SKS_E, iSKS_N 29:[01], i!SN 29:30, eLe 43, eLN 45, eLz 47, 06: Mz 05:42, Me 05:45. H = 05:05:17, Δ = 92°.

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- Jul. 13, 00: eZE 25:18, eN 25.3, eN 31.7, eLZN 56, oI: LE 00, Mz 08:36.
- 14, 00: eN 27.4, ez 29.0, ee 29.5.
- 17, 10: eEN 29:15, ez 29.3, in, ez 29:21, ie 29:31. Nahbeben.
- 17, 10: eN 45.3. Nahbeben.
- 17, 13: eN 49.4, ee 50.4, eLN 52, eLz 56, eLE 57.
- 20, 09: eEN 56.0.
- 20, 10: eLN 40, eLE 41, ez 42.
- 20, 14: eLZEN 40.
- 20, 17: eLZN 11.
- 21, 08: eEN 11:08.
- 21, 09: eLN 26, eLZE 34.
- 22, 23: eZEN 04.0.
- 24, 05: ez (12.0), eEN 22:41, eLEN 34, eLz 35.
- 25, 06: iPz, ePE 35:46 d, iPPE, ePPN 39:38, i!SKSEN 46:11, i!SE 46:46, i!SN 46:50, ez 47:22, ilN 47:26, 07: eLZE, LN 10, Mz 21:20; E und N kein ausgeprägtes M. $H = 06:22:20$, $\Delta = 94^\circ$.
- 26, 07: eLN 40, Lz, eLE 44.
- 27, 11: ilN, ee 26:37, ez 26:41, eLEN 46, eLz 54.
- 29, 19: ee 24.4, eN 25.0.
- 29, 20: ee 03.7, e(L)N 05.6, ez 06.0.
- 29, 20: ePZEN 29:42, ePPz 31:12, ePPE 31:16, iSN 35:42, eLZN 45, eLE 46. $H = 20:22:12$, $\Delta = 39^\circ$.
- 29, 23: iPZE 03:31 d, ePN 03.5, iZE 04:00, ePKPN 07.7, i!PPZE 07:58, eN 08.0, ilz 10:07, ile 10:12, i!(PPP)ZE 10:48, ePKSN 11:23, ie 12:35, eSKS₁N 14:08, iSKS₁E 14:11, i!SKS₂E 15:00, iz 17:08, i!PSE 17:32, iPSN 17:37, iz 17:44, ile 18:08, eLE, LN 44, Lz 48. $H = 22:49:14$, $\Delta = 108^\circ$.
- Aug. 1, 05: ez 07:47, ez 12.4, ee 19.0, 06: eLN 10, eLz 13, eLE 17.
- 1, 12: i!PKP₁z, iPKP₁EN 54:02 d, iPKP₂EN 54:55, i!PPz, iPPEN 58:40, 13: iPPPz 02:36, iPPPEN 02:39, iSKKSE 05:19, iSKKSN 05:26, iSSE 19:29, iSSPN 19:58, iSSPz 20:02, eLE 51, eLZN 52, 14: MN 06:07, Mz 12:01, ME 12:32. $H = 12:33:56$, $\Delta = 164^\circ$.
- 1, 14: ePKPz (49.2), ePPz 51:01, 15: eLz 30, eLN 32, eLE 33, Mz 46:13, ME 46—47. E und N Beginn im vorigen Beben, daher nicht analysierbar. $H = 14:30:06$, $\Delta = 125^\circ$.

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- Aug. 3, 20: ePKP₁zN 28:35, iPKP₁z 28:40, ePKP₁E 28.7, iPKP₂z 28:50, iPPz 32:18, eSSN 51.5, eSSE 51:33. $H = 20:09:06$, $\Delta = 152^\circ$. Tiefer Herd.
- 4, 20: eLN 22, eLE 26, eLz 27.
- 6/7, 23: iPz, ePEN 49:44 c, i!PcPz, iPcPEN 49:51, i!PPz 53:13, i!PPN 53:18, i!PPE 53:24, iEN 56:28, 00: i!SZEN 00:20, i!SSPE 06:39, in 08.0, iSSSz 09:47, ie 09:58, LN 15, LE 16, Lz 17, Mz 26—30, ME 27:16, MN 28:49. $H = 23:36:58$, $\Delta = 87^\circ$.
- 7, 06: eLN 49, eLZE 50.
- 7, 09: eN 51.7, ee 52.0, in 52:04, ez 52:07, LN 53.5. Nahbeben.
- 8, 00: ez 37.0, ile, in, ez 41:38, eLEN 57, eLz 58.
- 8, 07: eEN 43.0, 08: eLZN 04, eLE 09.
- 8, 14: eN 10:29, ee, eLN 12, ez, LE 13, MN 13—14, Mz 14:43.
- 8, 22: ePE 49.3, ePz 49:23, ePN 49.4, ez 50:14, ez 52:44, eSKSE 59:49, eSN 59.9, 23: ez 00.3, eLZEN 19. $H = 22:36.5$, $\Delta = 87^\circ$.
- 9, 05: eLN 21, eLZE 28.
- 9, 16: eLEN 09, eLz 10.
- 11, 05: eLz 34, eLE 37, eLN 39.
- 12, 20: ePz 42:35, ePN 42.6, eSN 45:46, eSSz 45.9, eLN 47, ePcPE 47.3, eLz, LE 48, ME 48:43, MN 49.0, Mz 50:05. $H = 20:38:35$, $\Delta = 17^\circ$.
- 12, 22: eLN 01, eLE 02, eLz 03.
- 13, 16: iz 05:59 c, eN 06.0, ee 06:08, in 07:16, eLz 52, eLN 56, eLE 57.
- 14, 08: iz, ee 32:26 c, 09: eLZEN 03.
- 14, 17: iz, ee 28:42 d, ez 31.0, ee 31:31, in 34:49, eZN 38.3, ie 38:19.
- 14, 21: ez 10.5, ee 14.3, eN 14.7, eN 18.4, ee 20.5, eLN 31, eLz 37, eLE 38.
- 15, 07: eLE 25, eLZN 26.
- 15, 08: ez, eLEN 22, eLz 29.
- 15, 15: eZE 22:46, eN 23.0, eLz 55, eLEN 59, 16: Mz 14:18, MN 14—16.
- 16, 11: ee 39:30, iz 39:39, eEN 49.0, ez 49.1, 12: eLN 17, eLZE 19.
- 16, 20: ee 31.4, eN 31.8, eLZN 50, eLE 52.
- 18, 19: eLZE 36, eLN 38.
- 18, 22: eLE 42, eLz 46, eLN 48.

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- Aug. 19, 02: eLEN 52, eLz 54.
 — 19, 08: eLEN 48, eLz 49.
 — 19, 18: in 50:07, in, eZE 50:23, in, ee 50:42, en 58:27, ez 58:31,
 19: e(L)N 02:08, eLN 06, eLZE 09.
 — 20, 23: eLZN 22, eLE 26.
 — 21, 06: en 18.6, eZE 21.3.
 — 22, 09: ee 23.0, en 23:04, eLN 41, eLZE 42, MN 45—47.6, ME
 47:16, Mz 53:38.
 — 23, 05: eLN 14, eLE 15, eLz 16.
 — 23, 06: iPZEN 46:43 d, iPz 47:05, ePPE 49:17, i!PPz, iPPN
 49:20, ipPPN 50:12, isPPN 50:57, iPPPz 51:08, i!SN,
 iSz 55:58, i!SE 56:02, ilz, ie 56:19, ilsSN, isSE 56:46,
 07: i!SSN 00:42, eLE 09, eLN 10, eLz 11, ME 21.8—23.4,
 Mz 23:15. H = 06:35:22, $\Delta = 73^\circ$. Tiefer Herd.
 — 23, 15: eZEN 48:27, eLE, LN 49, Lz 50. Nahbeben.
 — 24, 18: eLEW 16.
 — 24, 23: ePEW 04:18, ePNW 04:22, eEW 08:(13), inw 08:22, ePPEW
 09:26, ePPNW 09:32, iPPPNW 11:02, inw 12:[00], inw
 13:[00], i!SKSEW 14:59, iSKKSNW 15:40, iSNW 16:03,
 i!NW 16:28, iEW 17:13, i!PSEW 17:52, eSSPEW 23:30,
 i!EW 23:46, iEW 24:47, iSSSEW 26:58, iEW 31:09, i!NW
 33:16, iEW 35:08, inw 35:16, LEWNW 40, MNW 51:48
 (T = 20 sec, A = 670 μ), MEW 52:03 (T = 15 sec,
 A = 580 μ). H = 22:50.4, $\Delta = 102.5^\circ$.
 — 25, 03: eLEW 59.
 — 25, 15: eLEW 35, eLNW 38.
 — 25, 21: eLEW 05, eLNW 12.
 — 25, 21: eLEW 49, eLNW 53.
 — 26, 12: ePz 22:20, e(PP)z 26:27, ie 33:20, iPSE 35:47, ePSz
 35:55, eLZN 51, eLE 54. H = 12:08.4, $\Delta = 102.5^\circ$.
 — 26, 15: eLEN 10, eLz 11.
 — 26, 17: eLz 23, eLEN 25.
 — 27, 06: i!PZEN 17:07 c, iSN 19:13, iSE 19:18, iSSN 19:31, iSSz
 19:35, i!SSSE, iSSSN 20:[01], ME 21.3, MN 22, Mz 22.2.
 H = 06:14:10, $\Delta = 12^\circ$.
 — 29, 01: ilz, in 08:46 d, ee 08.8, en 09:19, ez 09:24, ez 13:49, ee
 13.8, (ee 13.9), ee 17:55, en 18:32, ee 18:36, eZN 18:47,
 ee 18:51.
 — 29, 01: iz 58:06, 02: iz 00:16.

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- Aug. 29, 13: eLZEN 07.
 — 29, 22: eLN 19, eLz 21, eLE 23.
 — 31, 07: eLz 27, eLEN 29.
 Spt. 1, 09: ePZEN 46:44, i!PPPZEN 47:16, i!SEN 50:26, iSz 50:29,
 LZEN 53, MN 56—57, ME 56—57.5, Mz 56.9—57.4.
 H = 09:42:08, $\Delta = 20^\circ$.
 — 1, 19: iz, ee 10:25, ee 12:06, eLZEN 34.
 — 1, 20: ez 39:29, 21: eLN 10, eLE 11, eLz 14.
 — 2, 03: iPz 28:59, ePN 29.0, eSEN 38:38, eLEN 51, eLz 53.
 H = 03:17:08, $\Delta = 76^\circ$.
 — 2, 07: eLN 52, eLE 56, eLz 57.
 — 3, 08: en 03:18, eZE 03:21, eZE 10:30, eLN 16, eLZE 17.
 — 4, 03: eLEN 39, eLz 40. MsB.
 — 4, 17: ez 36:32, ee 36.5, (i)N 42:45, eLN 53, eLZE 55.
 — 4, 17: ez 58:30, 18: eLN 24, eLz 26, eLE 34.
 — 6, 16: eLN 50, eLZE 52.
 — 8, 00: eLZEN 39.
 — 8, 16: ePz 19:39, iSEN 29:38, eLEN 51, eLz 52. H = 16:07:31,
 $\Delta = 79^\circ$.
 — 9, 01: ePz 37:00, ePN 37.0, epPzN 37:41, i!SEN 46:32, eSz 46:37,
 i!SKSE 46:55, iSKSN 46:59, eLZEN 55, 02: MN 16.
 H = 01:25:25, $\Delta = 76^\circ$. Tiefer Herd.
 — 9, 03: eLZN 56.
 — 10, 05: eLN 36, eLE 39, eLz 41. MsB.
 — 12, 06: eLz 34, eLN 38.
 — 14, 11: i!PKP₁z 50:27 c, iPKP₁EN 50:30, i(PKP₂)N 50:46, ipPKP₁z
 51:[00], 12: eLN 35, eLZE 39. H = 11:31:02, $\Delta = 147^\circ$.
 Tiefer Herd.
 — 15, 19: e(L)ZEN 36.
 — 16, 00: eLZN 39, eLE 46.
 — 17, 12: iEN 00:28, ez 00.5, iEN 02:29, e(L)N 16.
 — 18, 11: eLEN 42, eLz 43.
 — 18, 17: eLEN 54, eLz 55.
 — 19, 07: ez 32.0, ee 32:13, ee 36:41, eZN 36.8, eLZN 42, eLE 43.
 — 20, 19: eLZEN 01.
 — 21, 00: iPKPz 01:48, iPPz 04:20, ePKSN 05:18, ePKSE 05:22,
 eLZN 53. H = 23:42:27, $\Delta = 134^\circ$.

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- Spt. 21, 06: ePz 04:45, ePPz 07:47, eSEN 14:53, eLEN 36, eLz 40, MN 43:48. $H = 05:52:26$, $\Delta = 81^\circ$.
- 22, 01: ePPz 07:47, iPKSz 08:58, eSSE 25:21, eSSzN 25.4, eLN 40, eLz 48, eLE 49. $H = 00:46:12$, $\Delta = 131^\circ$.
- 24, 03: i!Pz, iPe 51:23 d, 04: i!Se, iSn 01:37, eLZEN 20, Mz 31:20, MEEW 31:24 (TEW = 16 sec, AEW = 80 μ), MN 31—33. MsB. $H = 03:39:00$, $\Delta = 82^\circ$.
- 25, 09: LZN 00, eLE 04.
- 26, 04: ePz 12:57, eSZEN 23.4, eLZN 39, eLE 42. $H = 04:00:20$, $\Delta = 87^\circ$. Tiefer Herd.
- 27, 08: eLZN 49, eLE 53.
- 27, 09: eLN 35, eLz 39.
- 27, 13: ez 34.(7), 14: eLZEN 18.
- 27, 15: eLz 02, eLN 04, eLE 11.
- 27, 17: eLz 52.
- 29, 13: eLz 31.
- 30, 17: eLZE 01, eLN 04.
- 30, 22: ePz 35:39, i!Se, eSn 39:05, eSz 39:10, LN 42, eLz 43, LE 44, ME 45. $H = 22:31:10$, $\Delta = 19^\circ$.
- Okt. 2, 00: ez 17:53, ez 20:12, en 20.2.
- 5, 01: eLz 58, 02: eLN 01, eLE 03.
- 5, 07: eLZEN 39.
- 6, 12: eLz 51, eLEN 58. MsB.
- 8, 03: eLZE 46. Starke MsB.
- 9, 15: i!(P)z 56:57 d, i(pP)z 57:16, 16: eLN 17, eLz 21, eLE 28, MzN 31—32. Starke MsB.
- 12, 02: eLz 13. MsB.
- 14, 04: ez 57:39, en 57:47, ie 58:20, 05: eLEN 04, eLz 05. MsB.
- 14, 07: en 19:17. MsB.
- 14, 19: eLN 20, eLZE 21.
- 14, 20: eLN 43, eLz 44.
- 15, 15: eLN 08, eLZE 10, MN 10—11. Starke MsB.
- 18, 06: eLN 09, eLz 11, eLE 15.
- 18, 15: eze 28.1, en 29:35, ez 29.6, ez, ie 29:46, in 29:49. MsB.
- 18, 15: eze 31:26, en 31:29, izen 31:46, in 32:23. MsB.
- 18, 15: ezn 36:40, ee 36:44, in 37:34. MsB.
Vermutlich drei ineinander übergehende Nahbeben.

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- Okt. 20/21, 23: i!Pz, ePN 35:15 d, iPe 35:19, en 36:56, iz 37:03, i!PPz, i!PPE 39:06, i!ze, in 39:34, iSKSN 45:52, iSKSE 45:57, i!SN 46:34, i!ScSE 46:43, ile 47:45, i!PSz 47:52, i!PSE 48:01, i!SSE 52:59, iSSN 53:07, i!z 53:44, i(SSS)e 56:40, 00: ie 00:59, iz 01:07, LZEN 11, Mz 21:17, MN 23, ME 26:19. MsB. $H = 23:21:43$, $\Delta = 96.5^\circ$.
- 21, 17: eLEN 01, eLz 05, ME 09:23, MN 10:48. MsB.
- 22, 01: eLN 55, eLZE 56. Nahbeben.
- 22, 02: eLN 30, eLE 34, eLz 35.
- 23, 05: eLEN 26, eLz 31.
- 25, 08: ez 47:23, 09: eLN 20, eLZE 28.
- 26, 06: eLEN 26, eLz 27. Nahbeben.
- 26, 21: i!Pz, iPEN 20:[56], iSz, i!SN 30:32, eLZEN 45, ME 53:39, 22: MzN 00. MsB. $H = 21:09:10$, $\Delta = 75^\circ$.
- 28, 00: eLN 40, eLZE 41, MN 41.7, Mz 43. Starke MsB.
- 28, 02: (en 27.2), iz 30:00, LN 31, LE 32, Lz, MN 33, Mz 34:14. Starke MsB.
- 28, 02: LEN 51, Lz, MN 52, Mz 53:15. Starke MsB.
- 28, 10: ePz 57:47, 11: i(PP)z 01:10, iSZEN 08:49, eLZN 27, eLE 29. Starke MsB. $H = 10:44:44$, $\Delta = 91^\circ$.
- 28, 19: eLN 38, ez 40, eLz 43. MsB.
- 29, 21: ez 50.1, ez 57.1, 22: ez 12, eLN 20, eLZE 22. MsB.
- 30, 23: eLEN 25, eLz 26.
- 31, 03: ezn 08.2, ee 08.4, eLN 12, eLZE 14.
- Nov. 1, 19: eLN 03, eLE 05, eLz 06.
- 2, 02: eLN 40, eLZE 42.
- 2, 05: eLZN 01, eLE 04.
- 2, 17: eLZN 47, eLE 48.
- 2, 18: eLN 27, eLZE 29.
- 2, 20: e(L)N 57, e(L)E 58, e(L)z 59.
- 3, 00: iPKPz 19:12, iz 19:59, ee 20.0, ie, en 21:34, en 21:47, iPPN oder iPKSN 22:[57], ie 24:24, in 25:16, eLN 58, 01: eLZE 07, Mz 17:47, MN 17—18. Nov. 2 $H = 23:59:38$, $\Delta = 148^\circ$.
- 3, 13: ee, in 43:41, 14: eLEN 02, eLz 04, MzN 11.
- 4, 11: eLEN 13, eLz 15.
- 5, 03: eLz 17, eLN 26, eLE 28.

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- Nov. 5, 08: ee 55:14, in 55:17, ez 55:25, ee, in 55:28, LZN 56.
Nahbeben.
- 5, 11: eLz 06.
- 5, 11: ez 46:13, 12: eLEN 37, eLz 38.
- 5, 15: en 59.0, ee 59.6, ez 59:41.
- 5, 23: en, e(L)E 39.0, ez 39.9.
- 6, 01: eLz 03.
- 6, 10: eLz 13.
- 6, 13: iPz 44:21, eScSe 56.0. H = 13:31:09, $\Delta = 95^\circ$. Tiefer Herd.
- 7, 08: eLN 29, eLz 32.
- 7, 12: eLN 31, eLZE 38, MZE 49.
- 8, 08: eLZN 34, eLE 35.
- 10, 11: iPz, iPN, ePE 55:27, in 58:02, ie 58:53, iPPN 59:33 (Galitzin-Wilip-Seismogramme nicht weiter analysierbar), 12: iEW 07:17, iPSNW 08:31, iSSEW 14:(08), iSSPNW 14:23, i(SSS)NW 17:39, LEW 25, eLNW 28, M₁EW 37:28 (T = 21 sec, A = 1040 μ), MNW 45—47 (T = 17 sec, A = 590 μ), M₂EW 50:15 (T = 15 sec, A = 470 μ). H = 11:41:28, $\Delta = 101^\circ$.
- 11, 13: iz 18:46 c, iz 19:04. MsB.
- 12, 05: iPz 08:12, epPE 08:(46), iSzen 18:50, ilsSn 19:23, eLN 31, Lz, eLE 37. MsB. H = 04:55:34, $\Delta = 88^\circ$. Tiefer Herd.
- 12, 15: iPz 39:35, iSEN 50:34, 16: eLN 08, eLz 10, eLN 12, eLE 13. MsB. H = 15:26:22, $\Delta = 92^\circ$.
- 14, 05: iz 41:46, en 58.0, 06: eLN 19, eLZE 20, MN 32.6, Mz 32—35. MsB.
- 15, 14: eLEN 03. Starke MsB.
- 15, 17: ePZE 05.(4), ePPN 05.(6), iPPPN 05:47, ize 06:27, iSz 08:28, iSN 08:32, LZEN 10, MEN 11—13 (TEW = 9 sec, AEW = 50 μ , TNW = 8 sec, ANW = 45 μ), Mz 12—13. Starke MsB. H = 17:01:22, $\Delta = 17^\circ$.
- 15, 17: iPz 24:13 d, iScSn 34:39, iScSe 34:44, i(PPS)E 35:49, eLZEN 50, 18: MN 02—04, MZE 06—07 (TEW = 17 sec, AEW = 60 μ). Starke MsB. H = 17:11:55, $\Delta = 81^\circ$.
- 16, 21: iz 33:55, iz 36:(09), ize 36:25, iz 43:(31). Starke MsB.
- 17, 11: ez 36, eLEN 40. MsB.
- 18, 00: eLz 10, eLEN 15. MsB.

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- Nov. 18, 07: eLz 21, eLEN 23. MsB.
- 18, 12: ez 09:40, eLE 24, eLN 27, eLz 30. MsB.
- 18, 12: ez 28:51. MsB.
- 19, 09: iPz 05:15 c, iPz 05:40, iSKKSE 15:53, iSN 16:19, iSE 16:22, eLz 36, eLE 38. H = 08:51:58, $\Delta = 96^\circ$. Tiefer Herd.
- 19, 09: iPz 22:07, epPz 22:31, ipPE 22:34, ipPN 22:37, iSN 33:15, iSE 33:19. H = 09:08:50, $\Delta = 96^\circ$. Tiefer Herd.
- 21, 14: iPZE 06:06, iPN 06:10, iSE 09:17, LN 11, LZE 12. Starke MsB. H = 14:02:02, $\Delta = 17.5^\circ$.
- 22, 17: eLZN 29, eLE 39. MsB.
- 23, 15: eLZN 03. MsB.
- 25, 01: ePz 30:56, ePPz 34:30, eSZN 41.9, 02: eLz 00, eLN 07. MsB. H = 01:18:00, $\Delta = 89^\circ$.
- 26, 14: iPz 39:06 d, ePN 39:10, iPZN 39:37, in 42:53, iz 44:21, ie 44:24, iSEN 48:36, eSz 48:39, isSz 49:09, ilsSe 49:13, iN 58:00, ez 58:13, ee 58.4. L und M von kurzperiodischen Wellen stark überlagert. MsB. H = 14:27:28, $\Delta = 76^\circ$. Tiefer Herd.
- 28, 10: iPZE 48:51 c, iPN 48:54, iSZN 57:05, 11: iSKSN 00:36, Lz 05, MZE 09—11, MN 10—11. Starke MsB. H = 10:38:36, $\Delta = 76^\circ$.
- 30, 01: e(PP)z 05:24, ee 10:51.
- Dez. 2, 00: ez 34.0, ez 38.9, 01: eLZEN 40.
- 2, 19: iPz 08:40 d, iPEN 08:43, iSN 12:20, iSz 12:25, iSE 12:28, i(SSS)ZE 13:12, LEN 16, Lz 17, MN 18—19, Mz 19—20. H = 19:04:14, $\Delta = 19.5^\circ$.
- 3, 01: ez 26:23, 02: eLN 00, eLz 02, eLE 04.
- 4, 16: eLZN 19, eLE 24, MN 39:45, MZE 39—40.
- 5, 01: eZEN 03.7.
- 5, 14: iPz, iPN 39:30 d, ePE 39.5, iPcPz 39:56, iPPz 42:04, eSz 48:20, iSEN 48:23, iSz 48:30, eSSN 52.7, eLz 55. H = 14:28:33, $\Delta = 67^\circ$.
- 9, 03: eLN 16, eLE 17, eLz 20.
- 9, 06: eLN 54, eLZE 56.
- 11, 02: iPEW, ePNW 43:35, iSEW 47:09, iSNW 47:12, LEWNW 51. Kein ausgeprägtes M. H = 02:39:04, $\Delta = 19.5^\circ$.
- 13, 20: eLN 11, eLz 13. Starke MsB.

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- Dez. 15, 08: eLZEN 37. Starke MsB.
 — 15, 09: eLz 54. Starke MsB.
 — 17, 21: eLN 36, LZ 39. Starke MsB.
 — 19/20, 23: iPz 23:31 d, iz, ee 27:24, i!SKSEN 33:45, LZEN 55, 00: ME 06—08 (TEW = 14 sec, AEW = 40 μ), MN 07, Mz 11, 01: W₂ZEN 34. MsB. H = 23:10:40, Δ = 86°.
 — 20, 14: i!PZEN 07:35 d, i!SE 11:24, i!SZN 11:28, LZ 13, MEN 20—23, Mz 22—23. Starke MsB. H = 14:02:48, Δ = 21°.
 — 22, 05: eLZN 24, eLe 31. MsB.
 — 23, 15: eLZEN 00. MsB.
 — 26, 12: ePz 44:10, iPcPz 44:22, iSe, i!SN 54:20, iScSZE, i!ScSN 54:44, iPPSe, i!PPSN 55:33, 13: eLN 05, eLZE 10. MsB. H = 12:31:50, Δ = 81.5°.
 — 27, 16: iPz 52:35 d, iz 52:56, 17: i!SE 03:02, iSN 03:06, eLZEN 25, ME 36.2, Mz 36:31, MN 36:44. MsB. H = 16:39:54, Δ = 85.5°.
 — 30, 15: eZN 04.9, in 05:13, in 05:22, ez 05:35, in 05:39, Mz 06:07, MN 06:12.
 — 31, 12: eLEW 13.

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- Jan. 7, 04: eLEN 12.
 — 7, 11: ePEN 18:23, iSEN 21:27, MEN 24—25. H = 11:14.6, Δ = 16°.
 — 7, 22: ePEN 39:48, (en 43:12), (ie 43:19), (en 43:42), Le, eLN 46.
 — 9, 00: eLEN 05.
 — 11, 12: eEN 00.6, ee 04:03, en 04:07, eLEN 07.
 — 11, 19: ePN 58.0, ePe 58:02, 20: iSSe 07:15, i(SSS)_N 07:38, LN 13, Le 14, ME 18—19. L und M stark überlagert. MsB. H = 19:50.2, Δ = 41.5°.
 — 12, 09: eLEN 23. MsB.
 — 15, 07: eEN 42.5.
 — 16, 14: en 38.8, ee 39.0.
 — 20, 12: e(P)_N 41.5, ee 42.0, eEN 43:06, i(S)_E, i!(S)_N 43:32, i!(L)_E 43:37, MEN 44—45 (T_N = 6 sec, A_N = 20 μ).
 — 27, 03: eLe 18, eLN 24.
 — 30, 05: iEN 57:23, 06: eLe 18.
 Fbr. 2, 15: eEN 52.
 — 6, 02: iPEN 44:29, ie 44:54, ie 45:52, eSN 51.2, 03: eLEN 06. H = 02:36.0, Δ = 46°.
 — 14, 07: ePEN 32.1, iSe 35:08, iSN 35:11, LEN 37. H = 07:28.4, Δ = 16°.
 — 17, 03: eLe 48.
 — 22, 09: ePe 33.7, eSe 44.7, eLe 50, eLN 52, 10: M_{1E} 11:51 (T = 26 sec, A = 210 μ), M_{2E} 21:51 (T = 15 sec, A = 90 μ), 11: W_{2E} 29. H = 09:20.6, Δ = 91°.
 — 28, 13: iPe 02:16, ePN 02:20, iSe, i!SN 08:25, iSSeN 11:36. L und M nicht ausgeprägt. H = 12:54:31, Δ = 43.5°. Tiefer Herd.
 Mrz. 4, 10: eLe 57, eLN 58.
 — 4, 20: eLEN 34.
 — 5, 00: ie, i!N 55:37, 01: eLEN 08.
 — 5, 23: ee, in 04:[01].
 — 7, 03: iP_N 12:36, ePe 12.6, ePP_N 15.1, eSEN 21:35, eEN 25.6, eLe 35, eLN 37. H = 03:01.7, Δ = 67°.
 — 9, 10: ee 16.8, Le 45, LN 47, MN 55. MsB.

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- Mrz. 9, 12: eLN 17, eLE 19.
 — 10, 09: eLEN 20.
 — 12, 23: eLE 17, eLN 20.
 — 14, 12: eLE 43, eLN 49.
 — 14, 13: eLEN 27.
 — 14, 17: ePKPN 30:45, ePKPE 30:48, i(pPKP)_N 31:38, 18: eLE 32, eLN 36.
 — 15, 02: eEN 44.2.
 — 15, 05: eLEN 42.
 — 21, 20: ee 55.0, 21: eLE 33, ME 48:43.
 — 22, 09: eLE 22.
 — 25, 02: eEN 58, LE 59, 03: MN 00:48.
 — 25, 15: EN 45:20, ee 45.5, IN 45:32.
 — 25, 19: eLE 21.
 — 26, 17: eEN 58.0.
- Apr. 1, 14: ePPEN 35:44, eSKSE 42:33, 15: eLE 04, eLN 07, ME 21.
 H = 14:18.2, $\Delta = 97^\circ$.
 — 4, 13: eEN 20.8.
 — 5, 02: iPE, ePN 04:08, iPPE 05:37, e(PPP)_N 05.8, eSSEN 13:25, eLEN 18. M stark überlagert. H = 01:56.2, $\Delta = 41.5^\circ$.
 — 6, 16: iEN 26:21, ee 32.3, eLE 32:53, ie 36:00, eLN 36.3, ile 36:20, eLE 50.2, LN 57, LE 58, 17: MN 15:30 (T = 17 sec, A = 360 μ), ME 15:55 (T = 19 sec, A = 600 μ). MsB.
 — 7, 09: eLE 30.
 — 7, 14: eLE 05, eLN 13. MsB.
 — 8, 00: eLE 13, eLN 20. MsB.
 — 9, 09: EN 07.1, ee 07.2, ee 13:51, eLEN 38.
 — 9, 19: e(PP)_N (51.8), ee (52.2), iSSE, eSSN 55:23, eLE 59.
 H = 19:46.7, $\Delta = 20^\circ$.
 — 11, 14: ePEN 58:20, 15: iSE, eSN 08:26, i!ScSE 08:43, i!PSE 09:03, eLEN 26, MN 39:27, ME 40:00 (T = 13 sec, A = 70 μ).
 H = 14:46:08, $\Delta = 80^\circ$.
 — 12, 04: eLE 55, eLN 57.
 — 12, 20: eLE 28, eLN 32.
 — 14, 08: eLN 26.
 — 15, 12: eLE 36, eLN 37.
 — 16, 11: eLEN 52. MsB.

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- Apr. 25, 11: eEN 37.8.
 — 29, 15: ePEN 36:41, i!SE, eSN 46:19, ePPSN 47:04, 16: eLE 00.
 H = 15:24:56, $\Delta = 75^\circ$.
 — 30, 08: ee 42:38, EN 42:41, eLN 45, i(L)E 45:17.
- Mai 2, 01: iPGEN 09:38, iSne 10:12, eSNN 10.2, iS*EN 10:24, i!Sgen 10:37, ME 11.0, MN 11.3. H = 01:08:01, $\Delta = 5^\circ$.
 — 2, 17: iPEN 30:56, ipPEN 31:06, i!SEN 41:33, eLN 53, eLE 56, 18: ME 18:20 (T = 19 sec, A = 75 μ). H = 17:18:07, $\Delta = 88^\circ$, etwas tief.
 — 3, 02: ePE 12:33, ePN 12.6, ePPE 16:18, ePPN 16.3, iSKSE 23:04, iSKSN 23:08, eLEN 43, MN 53:39, ME 57:40 (T = 15 sec, A = 200 μ). H = 01:59:11, $\Delta = 94^\circ$.
 — 3, 13: eLE 37.
 — 7, 21: eLEN 05.
 — 22, 09: ee 30:40, 10: eLE 00, eLN 05.
 — 22, 19: eEN 08.3.
 — 22, 22: eEN 12:28, eLE 14, eLN 15, ME 15.5.
 — 25/26, 23: ePE 21:20, iPcPE, ePcPN 21:32, iPPE 25:33, i!SKSE, iSKSN 31:51, i!PSE, iPSN 34:07, eLE 43, eLN 48, 00: MN 02:33, ME 08.5. H = 23:07.6, $\Delta = 98^\circ$.
 — 28, 00: ePge, iPgn 25:44, ee 26.2, iSNN 26:21, i(S*)E 26:28, ME 27.2 (T = 6 sec, A = 210 μ), MN 27:22 (T = 7 sec, A = 100 μ). H = 00:24.1, $\Delta = 5^\circ$.
- Jun. 1, 13: ee, IN 55:45, i(L)_N 56:07.
 — 2, 03: ePE 03:19, e(PP)_N 05.0, eSSSN 12.7, eSSSE 12:42.
 H = 02:55.5, $\Delta = 40^\circ$.
 — 3, 22: ee 14.
 — 7, 11: ePE 44:37, ePN 44:40, eSSN 47.7, eSSE 47:42.
 H = 11:40.6, $\Delta = 17^\circ$.
 — 7/8, 23: ePE 33:(30), iSKKSE, eSKKSN 44:20, iSN 44:26, 00: eLN 07, eLE 12. H = 23:20.3, $\Delta = 92.5^\circ$.
 — 8, 01: ePEN 23.0, iPPE 24:44, eSN 29.0, iSE 29.07, eLN 31, LE 34. H = 01:15.6, $\Delta = 39^\circ$.
 — 8, 20: ePE 56.0, 21: iSKSE 06:29, i!SE 07:00, LE 35, ME 45:40 (T = 18 sec, A = 435 μ). H = 20:42.8, $\Delta = 92^\circ$.
 — 13, 05: ePEN 23:35, ePPEN 26.5, i!SE, iSN 33:25, i!(SKS)_N 33:34, eLEN 46. M stark überlagert. H = 05:11:40, $\Delta = 77^\circ$.

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- Jun. 13, 08: ePEN 48:53, iSEN 58:39, 09: eLEN 16, MN 26:14
(T = 20 sec, A = 60 μ). H = 08:37:00, $\Delta = 76.5^\circ$.
- 13, 17: eLE 07, eLN 09.
- 13, 18: eLE 19, eLN 21.
- 14, 07: ePE 50:30, ePN 50:33, eSN 53:23, eSE 53:26.
H = 07:46:49, $\Delta = 15.5^\circ$.
- 14, 17: eLE 05, eLN 07.
- 15, 11: ePE, iPN 22:40, e(PP)N 25:14, iSE, i!SN 32:25, iScSEN
32:52, eLEN 52. H = 11:10:46, $\Delta = 76.5^\circ$.
- 15, 18: ePEN 34:40, eSEN 45:17, 19: eLN 06, eLE 09, ME 17
(T = 18 sec, A = 65 μ). H = 18:21:44, $\Delta = 88^\circ$.
- 15, 20: ee (09.1), eLE 37.
- 15, 20: ee 49:11, 21: eLE 17.
- 20, 15: iPEN 36:45, i!SEN 39:56, LEN 42, MN 44:45 (T = 10 sec,
A = 170 μ), ME 45:13 (T = 10 sec, A = 180 μ).
H = 15:32:54, $\Delta = 16.5^\circ$.
- 20, 16: iPE, ePN 51:54, eLEN 58.
- 20, 17: ePEN (51.0), eSN 59.5, eSE 59:35, 18: eLEN 12.
- 27, 10: en 13:40, ee 13:44, eLEN 16. Beginn des Bebens im
Bogenwechsel.
- 28, 15: eLEN 50.
- 29, 09: (ee 22:52), ee 23:29, i!EN 29:[03], i!EN 30:[03], eLEN 58.
- Jul. 4, 04: eEN 39:48.
- 4, 10: iEN 15:31, eLE 39.
- 5, 22: eLEN 03.
- 7, 13: eLE 57, eLN 59.
- 8, 15: eLEN 30.
- 11, 02: ePKP₂N 30:56, ipPKP₂N 31:35, 03: eLN 29.
H = 02:10:16, $\Delta = 160^\circ$. Tiefer Herd.
- 15, 12: eLN 19.
- 21, 02: eEN 14, eLEN 15.
- 22, 07: ePEN 13:08, eSEN 16:03, LE 17, LN 18, ME 18—19, MN
19:39. H = 07:09:25, $\Delta = 15.5^\circ$.
- 23, 15: iPE 06:57, ePN 07.0, ie, en 10:49, i!PPE 11:03, iPPN
11:06, ipPPN 11:39, iSKSEN 17:23, eLN 40, eLE 43,
MN 56:15 (T = 18 sec, A = 60 μ), ME 59:14 (T = 16 sec,
A = 45 μ). H = 14:53:23, $\Delta = 100^\circ$ Tiefer Herd.

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- Jul. 24, 01: ePGEN 45.9, eS*E 46:56, eSGEN 47:07, LN 47.3, LE 47.4,
ME 48. H = 01:43:56, $\Delta = 6^\circ$.
- 29, 03: iPE 13:27, iPN 13:31, i!SE, e!SN 22:30, i!ScSE oder
i!SKSE, iScSN oder iSKSN 23:24, eLN 29, LE 34, MN
50.5 (T = 17 sec, A = 230 μ), ME 50:59 (T = 17 sec,
A = 675 μ), 05: W₂EN 25. H = 03:02:17, $\Delta = 69^\circ$.
- 29, 12: eLE 13.
- 30, 01: ePN 13:44, ePE 13:47, eSE 22:42, eLN 33, eLE 35.
H = 01:02.5, $\Delta = 69^\circ$.
- 31, 03: eLE 58.
- 31, 04: en 42:23, ee 42.4.
- Aug. 1, 16: ePEN 37:53, ePPE, iPPN 41:09. H = 16:18.6, $\Delta = 144^\circ$.
Tiefer Herd.
- 2, 02: eLE 04, eLN 06.
- 9, 17: eLE 52, eLN 54.
- 10, 15: ePN 24:31, ePE 24:34, eSN 33:49, eSE 33.8, ePPSE 34:20,
eLE 48, eLN 50. H = 15:13.4, $\Delta = 69.5^\circ$.
- 12, 05: iPE 02:52, ePN 02.8, eSE 12:47, eSN 12:51, eLE 33, eLN
36. H = 04:50.5, $\Delta = 80.5^\circ$.
- 13, 08: eLN 07, eLE 09.
- 15, 00: eLE 48.
- 15, 03: eLE 27.
- 15, 06: ie 42:40.
- 20, 01: ee 46:19, 02: eLEN 14.
- 31, 16: ie 33:57, eLE 53.
- Spt. 5, 08: e(PP)E 52:49, ee 59.0, en 59.9, 09: eLEN 20.
- 6, 04: ePKPEN (01.4), iPPN 06:20, in 09:48, ie 09:[56], iPPN
10:13, e!EN 25.9, eLE 40, eLN 43, 05: ME 40:13
(T = 17 sec, A = 155 μ). H = 03:41.5, $\Delta = 165^\circ$.
- 6, 13: eLEN 43.
- 6, 16: ee 37:51, eLEN 43.
- 9, 04: ePEN 14.0, ipPE 14:43, iSE 20:12. H = 04:06:10, $\Delta = 44^\circ$.
Tiefer Herd.
- 10, 08: ePEN 49.0, iSEN 58:59, 09: eLEN 13, ME 24:52 (T = 17 sec,
A = 550 μ), MN 30 (T = 12 sec, A = 170 μ).
H = 08:36:53, $\Delta = 79^\circ$.
- 10, 14: eLEN 20.

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- Spt. 11, 01: eLN 59, 02: eLE 00.
 — 11, 19: eEN 57.0, 20: eLEN 50.
 — 12, 01: eE 57:50, 02: eLEN 24.
 — 14, 02: eEN 20:55, 03: eLE 03, eLN 11.
 — 14, 04: iPKPEN 06:55, eLE 49, eLN 52.
 — 14, 07: eEN 38:14, 08: eLE 22, eLN 32.
 — 22, 23: eLE 52.
 — 23, 00: eLEN 45.
 — 23, 15: iE 23:49, eN 23:54, iE 24:27, eLE 42, eLN 43.
 — 24, 11: iPE 39:41, iPN 39:44, iPPE 41:25, ePPN 41:30, i(SS)EN 49:47, MN 59—60, 12: ME 01. M überlagert.
 H = 11:31:36, $\Delta = 45.5^\circ$. Tiefer Herd.
 — 27, 23: eLEN 23.
 — 28, 11: eLN 40, eLE 42.
- Okt. 1, 18: eLE 24, eLN 26.
 — 3, 01: eLEN 08.
 — 3, 08: eEN (31.8), iS*N 32:[58], eS*E 33.0, eSgN 33.4, eSge 33.5, iN 33:39, i(L)N 33:46, i(L)E 33:50, ME 34—35, MN 35.
 H = 08:28:23, $\Delta = 9^\circ$.
 — 5, 11: e(L)EN 34.
 — 13, 06: eLE 33.
 — 13, 23: eEN 26:45.
 — 16, 12: eEN 14.5.
 — 16, 13: iPEN 13:14, iPPN 13:29, i!SEN 16:51. L und M sind nicht ausgeprägt. H = 13:08:48, $\Delta = 20^\circ$. Tiefer Herd.
 — 16, 19: eEN 22.0, MN 24.6.
 — 22, 00: eLEN 18.
 — 22, 16: eLEN 43, ME 54:39 (T = 12 sec, A = 30 μ).
 — 23, 17: ePN, iPE 33:54, e(PP)E 36.5, iPPPE 37:58, i!SEN 42:27, iPPSN 42:56, i!PPSE 42:59, iSSN 46:36, eSSSN 49:22, e!SSSE 49:28, eLEN 56, 18: MN 03:05 (T = 11 sec, A = 65 μ), ME 04:32 (überlagert). H = 17:23:20, $\Delta = 63.5^\circ$.
 — 24, 14: eLE 16, eLN 22.
 — 24, 16: iPKPEN 24:29, 17: eLE 15, eLN 19.
 — 24/25, 23: ePEN 34:12, eSEN 43:27, iPSE 43:44, 00: eLE 05, eLN 08.
 H = 23:22:50, $\Delta = 71^\circ$.
 — 27, 16: eLE 55, eLN 57.

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- Nov. 2, 04: eLEN 03.
 — 2, 17: eLE 42.
 — 2, 18: eLN 37, eLE 42.
 — 2, 19: eLEN 05.
 — 2, 20: eLEN 32.
 — 3, 14: ePE 43.1, iPN 43:12, iSEN 51:48, iSKSEN oder iScSEN 52:56, eLE 59, 15: eLN 00, MN 16:13 (T = 15 sec, A = 90 μ), ME 16:54 (T = 19 sec, A = 190 μ), 17: W₂N 10, W₂E 12. H = 14:32:16, $\Delta = 65.5^\circ$.
 — 3, 17: eLN 34, eLE 36.
 — 4, 06: eEN 51, 07: eLE 49.
 — 5, 10: ePE, iPN 37:03, e(PPP)EN 37:47, eSEN 40:54, eLE 43, eLN 44. H = 10:32:16, $\Delta = 21^\circ$.
 — 6, 08: i!PPE, iPPN 51:25, iPPPE oder iPKSE 53:52, iPPPN oder iPKSN 53:58, iSKS₂E 57:27, 09: i!PSE 01:05, iPSN 01:08, i(PPS)N 02:06, iE 12:19, eLN 19, eLE 22, ME 40—42 (T = 19 sec, A = 345 μ), MN 53:34 (T = 19 sec, A = 260 μ), 10: W₂N 43, W₂E 44. H = 08:31:35, $\Delta = 116^\circ$.
 — 7, 09: eLEN 05.
 — 8, 07: eLEN 10.
 — 9, 11: iPEN 58:18, 12: i!SN, iSE 07:55, eLE 28, eLN 32.
 H = 11:46:31, $\Delta = 76^\circ$. Tiefer Herd.
 — 15, 11: eLE 54.
 — 16, 07: eN 20, eLE 21.
 — 16, 12: eLE 29.
 — 17, 15: iEN 18:56, eLE 44.
 — 20, 10: iPEN 06:21, iSE 09:[57], i!SN 10:03, LEN 13.
 H = 10:01:54, $\Delta = 19.5^\circ$.
 — 23, 22: eLN 39, eLE 40.
 — 24, 13: eLEN 58, 14: MN 05:02 (T = 15 sec, A = 115 μ), ME 05:06 (T = 15 sec, A = 95 μ).
 — 28, 07: eLE 11.
 — 28, 17: eLE 42, ME 54:18 (T = 13 sec, A = 95 μ).
 — 29, 02: eE 07.2, eN 07:11, iN 07:27, iE 07:33, ME 07.8.
 — 29, 19: eLE 00.
 — 29, 20: eLE 34.
 — 29, 21: eLE 56.

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- Dez. 1, 06: iPPE, ePPN 24:47, ePPPE 27:16, ePSE 34.6, ipPSE 34:51, epPSN 35.0, eN 41:29, eLEN 59. H = 06:04:51, $\Delta = 118^\circ$. Tiefer Herd.
- 1, 10: ePPE 52:44, ePPN 52.8, esPPE 53:20, i!SKSE 58:[58], eSKSN 59.0, iSKKSN 59:09, iSE 59:50, II: eSN 00.0, eLN 20, eLE 23. H = 10:34:50, $\Delta = 101^\circ$. Tiefer Herd.
- 2, 03: eLN 14, eLE 15.
- 2, 05: iPE, ePN 21:27, eSEN 31.8, eScSEN 32.1, eLEN 50, MN 56:46 (T = 11 sec, A = 40 μ), 07: W₂N 22. H = 05:08.9, $\Delta = 83^\circ$.
- 8, 20: eN 39.8, ee 40.0, in 40:11.
- 12, 16: eLN 14.
- 13, 16: eLN 43.
- 17, 14: eLEN 42.
- 21, 13: eN 58.3.
- 22, 13: eLN 25, eLE 30.
- 23, 16: eEN 08.0, ie, eN 17:48, eLN 30, eLE 32.
- 23, 19: eEN 20:47, ie 20:53, eEN 30:23, eLN 45, eLE 49.
- 24, 02: eLN 56, eLE 57.
- 27, 18: eEN 53.0, eN 53:10, ee 53:14.
- 27, 18: eN 59:40, ee 59:43.
- 30, 23: eLEN 12.

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- Jan. 3, 10: eLEN 13.
- 5, 03: eLN 42.
- 5, 07: iPEN 48:30, iSE, i!SN 52:03, eLEN 54. H = 07:43:58, $\Delta = 19.5^\circ$.
- 5, 21: ePN 26.0, epPE 26:11, i!SN 36:41, iSE 36:46, isSE 37:11, eLN 57, 22: eLE 07. H = 21:13.0, $\Delta = 91^\circ$. Tiefer Herd.
- 10, 20: iPPE 26:30, eSN 33:(55), iPSN 34:52, eLN 57, 21: eLE 02. H = 20:09.8, $\Delta = 91^\circ$.
- 16, 00: eN 04.0, eN 08.4, ee 08.5, iPPN 08:47, iPSE 18:14, in 23:50, eLEN 41, MEN 55.5. Jan. 15 H = 23:49.5, $\Delta = 111^\circ$.
- Fbr. 1, 03: iPE 26:39, iPN 26:45, i!PPEN 26:52, i!SN 30:(09). H = 03:22:13, $\Delta = 19^\circ$.
- 1, 21: ePE 28:41, ePN 28:46, eSE (31.9), eLEN 34. $\Delta = 18^\circ$.
- 2, 03: iPE, ePN 37:15, eSEN 40:37, eLEN 42. H = 03:33:02, $\Delta = 18^\circ$.
- 4, 23: eEN (50.5), eLE 58, eLN 59.
- 5, 18: eLEN 01, ME 12:36 (T = 11 sec, A = 50 μ), MN 13:36 (T = 11 sec, A = 50 μ).
- 10, 12: ePE 09:32, ePN 09:36, eSN 12:53, e(SS)N 13:[01], eLEN 15. H = 12:05:20, $\Delta = 18^\circ$.
- 19, 11: ePEN 41.0, eSE 45:14, eLE 50, eLN 51. H = 11:35:50, $\Delta = 23.5^\circ$.
- 21, 15: eLEN 40.
- 29, 04: iSKSEN 05:33, iSKKSE 05:57, iSEN 06:19, iSPE 07:45, eLN 22. H = 03:42:10, $\Delta = 97.5^\circ$. Tiefer Herd.
- 29, 16: iPE, ePN 39:39, iPcPE 39:51, iPcPN 39:54, iPPE 42:32, i!SEN 49:03, i!E 49:19, iSKSE 49:42, iSKSN 49:47, in 50:20, eSSN 53:(42), eLE 57, eLN 58, 17: MN 17, 19: (W₂)N 01. H = 16:28:09, $\Delta = 73^\circ$.
- Mrz. 9, 22: ePIEN 12:15, iSIEN 19:[02], iP_{II}EN 21:30, iPP_{II}N 23:19, iSSS_{IE} 23:26, in 24:41, ie 26:[02], in 26:31, iS_{II}N 28:16, iS_{II}E 28:19, M_{IN} 30, eL_{II}N 34, L_{II}EN 37; N 38.2, E 39.2 Nadeln abgefallen. H_I = 22:03:49, H_{II} = 22:13:04, $\Delta = 46^\circ$.
- 15, 00: ee 06.9, eN 07.0.

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- März 15, 01: ee 32.8.
 — 15, 05: een 21.0, eLEN 26.
 — 15, 06: eLN 13.
 — 15, 06: eLN 39, eLE 40.
 — 21, 22: en 31.9, ee 32:01, eLN 55.
 — 22, 01: i!PPE 02:[01], ePPN 02.0, e(SP)_E 11.0, i(PS)_N 11:35, eSPPE 12.2, iSSN 17:[01], eLEN 25. H = 00:43:05, Δ = 110°. Tiefer Herd.
 — 27, 20: eLEN 46.
 — 31, 03: ee 10:(50), een (20.3), eLN 45.
- Apr. 5, 04: iPEN 44:40, eSN 47.9, eLEN 50. H = 04:40:33, Δ = 17.5°.
 — 9, 19: eLN 00.
 — 10, 04: eLN 02.
 — 17, 19: e(L)_E 01, eLN 02.
 — 23, 11: en 16:51.
 — 26, 02: iPPE, ePPN 13:18, ePPPN 15:(22), ePPPE 15.5, ePSN 22.6, ePSE 22:40, eLEN 45. H = 01:54.4, Δ = 107.5°.
 — 27, 14: iPPE, ePPN 57:12, 15: iPSN 06:33, iPSE 06:36, e(PPS)_{EN} (07.8), e(SS)_{EN} 12.0, eSSSN 16.5, eLEN 23, 16: W₂EN 53. H = 14:38.3, Δ = 108°.
 — 27, 20: eLN 00.
- Mai 6, 00: ePEN 23.1, een 23.9, eSE 30.7. H = 00:13.7, Δ = 53.5°.
 — 19, 00: en 56.0, 01: eLE 17, eLN 20.
 — 21, 00: ePN 20.5, e(PP)_E (20.7), eSN 24:40, eLEN 29. H = 00:15.5, Δ = 23°.
 — 21, 02: e(L)_{EN} 27.5.
 — 25, 01: iPKPEN 25:14, ie 27:28, ipPKPN 27:40, ipPKPE 27:43, e(SKS)_E 31.0, 02: eLEN 00. H = 01:06:39, Δ = 149°. Tiefer Herd.
 — 25, 13: ePPEN 18:47, e(PPP)_N 21:35, e(SS)_N 35.1, eLEN 54. H = 12:58.3, Δ = 121°.
 — 27/28, 23: ePE 56:52, ePN 56:55, 00: iSN 00:31, eLEN 03, MN 06. H = 23:52.5, Δ = 19°.
 — 30, 10: ee 07:56, en 08.0, ee 08:09, ee 17.1.

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- Jun. 4, 14: eLEN 10.
 — 4, 20: eLEN 20.
 — 7, 10: eLEN 55.
 — 8, 11: eLEN 15.
 — 9, 21: ee 04.2, eLN 32, eLE 34.
 — 15, 01: en (21.6), ee (21.8), eLEN 28.
 — 16, 22: ee 15.3, eLEN 40.
 — 20, 12: eLE 57.
 — 21, 11: ee (18.0), eLE 58, 12: eLN 03.
 — 25, 14: ee (37.2), en 40:45, ee 47.0, en 48.1, 15: eLEN 35.
 — 25, 17: ePEN 52:30, iPPE 54:48, 18: iSEN 00:55, eLE 09, eLN 12. H = 17:42:06, Δ = 62°.
 — 28, 08: ePE 11:(47), ePN 11.9, ePPE 15.1, eSE 22:(25), iSN 22:40, e(PS)_E 23.8, i(PS)_N 23:51, eLN 36, eLE 39, ME 53—55 (T = 18 sec, A = 220 μ), MN 53:43 (T = 19 sec, A = 70 μ). H = 07:58.9, Δ = 88°.
- Jul. 2, 23: eLE 04.
 — 13, 11: eLE 33, eLN 35.
 — 16, 10: een 38.0, (en 47:30).
 — 17, 10: ePEN 59.5, 11: een 04.0, eLN 07, eLE 09, MN 11:53.
 — 19, 10: ePEN (34.0), eSN 44:07, eSE 44:10, eLN 58, 11: eLE 03. Δ = 83°.
 — 20, 10: ePEN 41:52, een 42:32, iSEN 45:28, eLEN 48, ME 50:16, MN 51. H = 10:37:11, Δ = 20°.
 — 20, 20: eLEN 53.
 — 22, 17: eLEN 46.
 — 23, 12: ee 05:20, ee (11.0), eLEN 21.
 — 27, 08: in 39:47, 09: eLN 00.
 — 30, 04: een 05:36, in 06:05, ie 08:51, in 08:54, in 09:04, eLE 10, eLN 11, MN 13—14.
- Aug. 2, 23: en 14.0, en 21.7, eLN 29, eLE 33.
 — 7, 03: ee 43:22, ee 49.9, en 50.9, 04: eLEN 10.
 — 8, 09: eLEN 34.
 — 9, 04: eLE 56.
 — 9, 17: en 40.9, en 44:38, eLN 48.
 — 10, 02: en 14.0, eLN 32.

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- Aug. 10, 11: eLEN 45.
 — 12, 09: eLEN 52.
 — 14, 14: eEN 45:06, iEN 45:25, 15: eLN 10, eLE 11.
 — 15, 01: ee 42:46, eN 42.9, 02: eLN 05, eLE 06.
 — 15, 12: ee (05.5), (eEN 11.9), eEN 12.8, eLEN 42.
 — 17, 13: eEN (36.3), eLEN 39.
 — 18, 10: ePEN 45:11, epPEN 45:43, iSEN 54:55, iSKSN 55:13,
 ipSE 55:26, isSN 55:52, 11: eLEN 16. H = 10:33.5,
 $\Delta = 78^\circ$. Tiefer Herd.
 — 21, 20: eLN 43.
 — 24, 16: eN 04.5, ee 04.6, eN 09.5.
 — 24/25, 23: ePEN (50.6), ePPN 54:08, epPPE 54:20, 00: eSKSN 00:52,
 eSEN 01:08, epSN 01:41, isSE 01:57. H = 23:38.0, $\Delta = 88^\circ$.
 Tiefer Herd.
 — 25, 12: eN 44:17.
 — 28, 11: eLN 06.
 — 30, 01: eN 37:10, 02: eLN 28.

- Spt. 3, 20: eLN 32.
 — 3, 23: eEN 04:36, eN 08:09, eLN 10, eLE 11.
 — 6, 13: eLN 53.
 — 11, 10: ie 10:03, ie 11:11, ie 12:42, eLE 33. Beginn des Bebens
 im Bogenwechsel.
 — 14, 06: ee 56:45, ee 59.0, 07: eLN 35, eLE 36.
 — 19, 13: eLE 45.
 — 23, 12: ePEN 24:45, eEN 30.0, i!SE, iSN 33:[57], eLE 45, LN 48,
 ME 57:09 (T = 17 sec, A = 230 μ). H = 12:13:28,
 $\Delta = 71^\circ$. Etwas tief.
 — 24, 11: ePE 07:09, eSE 16:26, eLE 36, eLN 40. H = 10:55.9,
 $\Delta = 71^\circ$. Etwas tief.
 — 25, 03: e(L)EN 21.
 — 25, 16: eLE 54, 17: eLN 04.
 — 27, 16: iPE 33:17, ePN 33:22, iPPE 34:[57], ePPN 35.0, iSN 39:44,
 iSSE 42:[57], eSSN 43.0, eLEN 48, MN 54, ME 55.
 H = 16:25:08, $\Delta = 44^\circ$.
 — 27, 17: eLE 14.
 — 30, 04: e(P)E 17:40, e(P)N 17:43, e(S)EN 21.0, eLE 23, eLN 24.

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- Spt. 30, 05: eLN 33, eLE 34.
 — 30, 07: ee 59.0, 08: eLN 03, eLE 04.
 Okt. 2, 20: ePE 41:36, ePPE 44:(29), iSE 51:19, 21: eLE 09.
 H = 20:30.0, $\Delta = 75^\circ$. Etwas tief.
 — 3, 16: eLEN 59.
 — 5, 17: iPKPEN 47:59, ipPKPE 48:(23), isPKPE 48:(38), 18:
 eLEN 32. H = 17:28.5, $\Delta = 148^\circ$. Etwas tief.
 — 6, 02: i!PEN 38:32, iSN 41:(34), LEN 42, EN 44 Nadeln abge-
 fallen. H = 02:34:40, $\Delta = 16.5^\circ$.
 — 7, 15: eN 38:21, iEN 38:36.
 — 7, 21: eLEN 43.
 — 10, 01: eEN (40.0).
 — 13, 03: ee 22.0.
 — 13, 03: ee 34.3.
 — 14, 03: eLEN 20.
 — 14, 06: ee 12.0, eLEN 15, MN 17.
 — 14, 21: eLN 09, eLE 16.
 — 17, 18: iPE 46:22, ePN 46.4, ipPE 46:31, ePPE 48:22, ipPPE
 48:36, ePPN 49.5, iSE 53:54, iSN 53:[58], eSSE 57.5,
 19: eLN 02, eLE 05. H = 18:37:00, $\Delta = 54^\circ$. Etwas tief.
 — 18, 12: ePE (58.2), ePPN (58.5), 13: eSE 01:32, eSSN 01:(48),
 eLEN 04. MsB. H = 12:54.0, $\Delta = 18^\circ$.
 — 20, 02: eN 13, ee 14.
 — 22, 18: eN 58.5, ee 59, 19: eLN 34, eLE 37.
 — 23/24, 23: ePE 53:15, ee 56:44, 00: eSKSE 03:45, eSKKSN 04:16,
 iSN 04:27, iSE 04:32, eLEN 20. H = 23:40.0, $\Delta = 94^\circ$.
 — 29, 00: ePEN 21.0, ePPN 23:47, eSE (30.5), eLN 38, eLE 41, ME
 47:50 (T = 11 sec, A = 30 μ). H = 00:09.2, $\Delta = 75^\circ$.
 — 31, 07: eLEN 24.
 — 31, 14: eLEN 53.
 Nov. 6, 06: ee 10.4, eLE 17, eLN 18. MsB.
 — 14, 23: iN 31:58, eN 35:14, ee 35:(27).
 — 15, 21: ePPN 05.1, ePPE 05:05, ePPPE 07:33, eSKSEN 11:39,
 iSN 12:42, eLEN 35. H = 20:47.1, $\Delta = 101^\circ$.
 — 16, 12: ePPE 32:51, ePPN 32.9, eEN 33:42, ePPPEN 36.0, eSKSEN
 (40.0), 13: eLN 05, eLE 08, MN 37:50 (T = 18 sec,
 A = 70 μ). H = 12:11.0, $\Delta = 135^\circ$.

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- Nov. 24, 05: ePKPN (08.4), iPPN 11:[59], esPPE 12:43, eLE (45).
MsB. H = 04:49.0, $\Delta = 146^\circ$. Tiefer Herd.
- Dez. 7, 04: iPEN 48:[00], iPPEN 51:18, iEN 54:39, i!SEN 58:24,
i!SKSEN 58:30, 05: iN 02:34, ee 02:(39), e!SSSEN 03:54,
eSSSE 07.5, eN 08:12, eLE 13, eLN 15, EN 24 Nadeln
abgefallen. H = 04:35:26, $\Delta = 84^\circ$.
- 7, 21: eLE 46.
- 8, 14: eLE 38.
- 8, 19: eLE 04, eLN 06.
- 10, 16: ePKPN 44:33, ePKPE 44.6, ePPN 47:47, iPKSE 48:02,
iPKSN 48:07, eN 52:09, 17: eLE 28, eLN 36.
H = 16:25.0, $\Delta = 143^\circ$.
- 12, 04: ePN (29.0), ePcPE 29.4, ePcPN 29:25, eSE 38:55, eSN
39.0, eLE 52, eLN 54. H = 04:17.4, $\Delta = 76^\circ$.
- 12, 10: eEN 47:38, 11: eLEN 09.
- 19, 14: eN 29:35, eLEN 44.
- 20, 00: ee 37:31, eN 37.5, LEN 38.
- 22, 22: ee 59:37, 23: eLEN 25.
- 27, 16: eLE 30. MsB.
- 28, 02: eLEN 08. MsB.

1945

1945

- Jan. 1, 01: ePE 28:(23), ePPE 30:(02), eLE 38, eLN 39. H = 01:20.8,
 $\Delta = 40^\circ$.
- 3, 07: eEN (11.1).
- 8, 22: eEN 45.8, eLEN 50.
- 11, 02: eEN 11.1, eLEN 26.
- 12, 18: iPE, ePN 50:47, 19: eSE, iSN 00:53, eLE 18, eLN 20, MN
30:35 (T = 12 sec, A = 80 μ). H = 18:38:32, $\Delta = 80.5^\circ$.
- 16, 14: eLEN 20. MsB.
- 18, 03: eLEN 27. MsB.
- 18, 04: eLE 00. MsB.
- Fbr. 13, 11: eEN 41:13, eLEN 46.
- 18, 10: ePEN (20.0), iSEN 29:51, eLEN 48. H = 10:08:02,
 $\Delta = 77.5^\circ$.
- 26, 23: eLE 01, eLN 04. MsB.
- Mrz. 11, 18: eLE 42.
- 11, 21: ePEN 50:11, iEN 59:[57], 22: iSEN 00:17, iScSE 00:38,
eLEN 19, ME 32 (T = 11 sec, A = 25 μ). H = 21:37:56,
 $\Delta = 80.5^\circ$.
- 12, 01: eLE 58.
- 12, 20: ee 55.9, e(L)EN 58.0.
- 18, 23: eLEN 32.
- 20, 08: iPEN 03:52, iSE 07:48, LEN 10, ME 16:42 (T = 11 sec,
A = 35 μ). H = 07:58:54, $\Delta = 22^\circ$.
- 23/24, 23: eEN 58.0, 00: eLN 31, eLE 33.
- 31, 07: eLN 40, eLE 44.
- 31, 22: eLE 39.
- Apr. 5, 04: eLE 40.
- 9, 22: eLE 14.
- 10, 01: eN 43:38, ee, iN 44:02, eLE 59, 02: eLN 03.
- 10, 16: eLN 56, eLE 57.

April 15 wurde die Registrierung eingestellt.

1946

1946

- Jun. 17, 04: eLN 42.
 — 20, 01: eLEN 02.
 — 23, 17: eEN 24:(46), ee 34:(10), in 34:(16), eLE 44, eLN 47.
 — 24, 04: e(L)EN 34.
 — 26, 17: eLE 07, eLN 11.
- Jul. 1, 23: eLN 37.
 — 9, 13: ePKPN 33.2, iPPN 36:39. $\Delta = 143^\circ$. Tiefer Herd?
 — 16, 04: eN 12:23, (L)N 14.
 — 16, 05: in 31:09, in 35:03.
 — 16, 19: iPEN 49:47, iSN 53:21, eLEN 56. $H = 19:45:17$,
 $\Delta = 19.5^\circ$.
 — 18, 06: eLN 47, eLE 49.
 — 18, 07: eLE 55, eLN 58.
 — 19, 22: eLEN 00.
 — 25, 16: eEN 54.0, 17: eLN 22, eLE 27.
- Aug. 11, 02: eLEN 54.
 — 14, 14: eEN 59:11, 15: MEN 03—04.
 — 20, 17: eEN 32.6, LEN 34.
 — 21, 18: eEN 20:14.
 — 21, 19: ePEN 29.0, eSN 38:15, eLEN 49. $H = 19:17:34$,
 $\Delta = 71.5^\circ$.
 — 25, 11: eN 31.9.
 — 28, 22: ee 45:36, ie 51:06.
- Spt. 12, 15: ePN 28.3, in 31:34, in 34:[55], i!SN 37:07, in 40:06, eLN
 45, 59 Nadel abgefallen. $H = 15:17:20$, $\Delta = 67^\circ$.
 — 15, 16: eLEN 22.
 — 23/24, 23: eN 50.1, 00: eLE 23, eLN 25.
 — 29, 03: ePKPN (21.3), iPPN 22:42, iSKS₁N 28:02, i!SKS₂N 28:19,
 iSKKS_N 29:31, in 29:46, ePSN 32.6, eSSPN 39.4, LN 53.
 $H = 03:02:13$, $\Delta = 121^\circ$.
- Okt. 2, 04: ee 57:32, 05: eLE 21.
 — 2, 06: ePE 54:38, 07: ePSe 04:27, eLE 18. $H = 06:43:20$,
 $\Delta = 71^\circ$.



1946

- Okt. 4, 14: ePN 56:56, ePE 56.9, 15: e(S)N 05.9, iSKSN 07:02, eLN
 17, eLE 19. $H = 14:45.6$, $\Delta = 71.5^\circ$.
 — 22, 10: e(PKP)EN 19:25, i(PP)N 22:51, e(PP)E 23.0, eLE 59.
 — 23, 21: e(L)EN 21.0.
 — 30, 07: eN 59.8, 08: eLE 20, eLN 23.
- Nov. 1, 11: ePN 26:09, eSEN 35:50, e(SS)N 41.0, eLN 45, eLE 47.
 $H = 11:14:23$, $\Delta = 75.5^\circ$.
 — 2, 14: eLN 56.
 — 2, 18: iPN 36:11, i!pPN 36:24, i!PPN 37:50, eLN 44, 51 Nadel
 abgefallen. $H = 18:28:43$, $\Delta = 40^\circ$. Tiefer Herd.
 — 3, 18: eEN 49:34, ee 52:36, eLN 52.6.
 — 3, 19: ePE, iPN 42:28, ee 52:27, eLEN 56.
 — 4, 21: iPEN 54:06, ipPE 54:21, ipPN 54:24, isPE 54:31, i!PPE
 54:54, iPPN 54:58, ie 55:10, in 55:21, i!EN 55:42, iSN
 58:45, ie 59:08, i!sSN 59:26, isSe 59:29, 22: i!SSN 00:14,
 LEN 00.5, N 05.5, E 07 Nadeln abgefallen. $H = 21:48:00$,
 $\Delta = 30^\circ$. Tiefer Herd.
 — 7, 16: e(L)EN 16.
 — 10, 01: e(L)EN 11.
 — 10, 18: ee 06.9, ee 14.4, ee 18.1, eLE 26, ME 35:44.
 — 12, 06: eLN 42.
 — 12, 17: ePKPE, iPKPN 48:30, iPPN 51:58, 18: eLN (30), eLE
 (42). $H = 17:28:39$, $\Delta = 148^\circ$.
 — 28, 16: eN 10:39, (ee 15:09).
- Dez. 4, 23: eLN 29, eLE 31.
 — 19, 03: e(P)N 09:37, i(S)N 19:37, eLN 37, eLE 40.
 — 21, 20: ee, in 00:41, in 02:39, iEN 10:26, eLN 30, eLE 31.
 — 21, 20: eN 42.0, 21: eLE 02, eLN 03.
 — 24, 05: eLN 00, eLE 07.
 — 24, 10: eLE 19, eLN 22.
 — 24, 17: eLE 20.
 — 25, 07: ee 25:(49).
 — 28, 10: eLEN 51.

1947

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- Jan. 3, 02: ee 29:(03), ee 32:40, eLe 58. MsB.
 — 18, 05: (eLe 40).
 — 24, 17: en 10:33, eLe 30, eLn 32.
 — 26, 10: ePe 19:19, iPN 19:22, ipPN 20:05, iPPeN 22:48, iPPPN 24:44, eSe, iSN 29:37, iPSN 31:02, ePSe 31.1, eLEN 45. H = 10:07:06, $\Delta = 86^\circ$. Tiefer Herd.
 — 29, 08: ie 35:10, in 35:(19), ien 40:37.
- Fbr. 7, 09: ee, i!N 03:(12), eLEN 50.
 — 12, 20: eLEN 52.
 — 18, 13: ien 51:(33), 14: eLEN (15).
 — 21, 22: eLEN 45.
 — 24, 18: eLn 21.
- Mrz. 16, 10: e(L)EN 17.
 — 17, 08: iPe 29:59, eSe 38:28, iScS oder SKSe 39:54, eLe 49, 54 Nadel abgefallen. H = 08:19:28, $\Delta = 63^\circ$.
 — 25, 21: eLEN 45.
- Apr. 2, 05: ePKPN 58:(42), ePPN 59:(22), 06: eSKKSN 06:(15), en 08:(14), ePSN 09:(00), en (14.1), en (18.4), eLn 30. $\Delta = 113^\circ$.
 — 10, 16: eLEN 35.
 — 11, 14: ePN 42:15, ePe 42:18, iSe, eSN 52:30, 15: eLEN 13. H = 14:29:53, $\Delta = 82^\circ$.
 — 12, 14: ee 13:30, en 13:36, i(L)e 13:44, Ln 14.
 — 14, 07: iPe 27:26, ePN 27:29, ipPN 27:33, iSe 37:10, iSN 37:14, isSN 37:34, iPSN 37:49, eLe 50, eLn 52, 08: Me 02:47 (T = 14 sec, A = 50 μ). H = 07:15:34, $\Delta = 77^\circ$. Tiefer Herd.
 — 14, 14: ee 59.9, 15: Le 00.8.
 — 14, 21: e(L)EN 33.2.
 — 16, 13: eLEN 30.
 — 18, 11: ee 01.2, en (01.8).
 — 19, 20: en (32.4), eLn 38. Sprengung auf Helgoland.
 — 24, 19: ePN 45.5, ePe 45:30, iSen 53:50, in 56:06, 20: eLn 00, eLe 03. H = 19:35:15, $\Delta = 61^\circ$.

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- Mai 6, 20: ePPeN (51.0), ePKSN 52.8, eSKSeN 56.5, 21: ePSe 00.8, ePSN 01.0, eSSN 07.9, en 08.5, ee 08.6, eSSSe 12.4, en 12.8, eLn 24, Le 30, Me 44 (T = 21 sec, A = 180 μ). H = 20:30.3, $\Delta = 123^\circ$.
 — 8, 18: ePe 56:08, 19: ee 04:34, eSe 04:55, eSN 05.0. H = 18:45:18, $\Delta = 66^\circ$.
 — 11, 06: en 35:38, in 38:46, in 39:48, MN 40.6 (T = 4 sec, A = 25 μ).
 — 17, 08: eLEN (17).
 — 25, 23: eLEN 48.
 — 27, 06: iPPe, ePPN 18:16, ePSe 27.7, eLe 46, eLn 49. H = 05:58:36, $\Delta = 114^\circ$.
- Jun. 1, 11: ePN 22:15, ePe 22:18, iSSN 25:48, eSSe 25:52, eLEN 28. H = 11:18:08, $\Delta = 17.5^\circ$.
 — 1, 22: e(L)EN 42.6.
 — 2, 06: iPe 48:19, iPPe 49:54, eSe 54.5, iSSN 57:29, eLEN (59), 07: Me 10. H = 06:40:30, $\Delta = 41^\circ$.
 — 4, 00: ePeN 33:20, iSN 36:04, eSSe 36.2, eLe 37, eLn 38, Me 39:06 (T = 8 sec, A = 50 μ), MN 40:17 (T = 7 sec, A = 30 μ). H = 00:29:52, $\Delta = 14.5^\circ$.
 — 7, 19: in 06.0, eLEN 30.
 — 10, 11: eLe 59, 12: eLn 02.
 — 10, 19: eLEN 56.
 — 12, 09: ePe 16.5, iPPe 20:46, ie 21:02, iSKSe 27:02, iSKKSe 27:46, i!Se 28:12, iPSe 29:41, eLe 42. H = 09:02:30, $\Delta = 102.5^\circ$.
 — 14, 17: eLe 25.
 — 19, 07: e(PP)e 51:55, e(PPP)e 54:27, eSe 59:32, 08: ePSe 01.0, e(SS)e (05.8), eLe 21. H = 07:34.6, $\Delta = 97^\circ$.
 — 28, 11: eEN (15.3), i(L)EN 15:48.
 — 28, 11: eEN 59:44.
- Jul. 7, 22: ePeN 39:32, eSN 42:46, eLEN 45. H = 22:35:25, $\Delta = 17.5^\circ$.
 — 10, 10: ePe 28:18, iSN 35:04, ePSe 35:14, eLe 49. H = 10:19:52, $\Delta = 46^\circ$.
 — 12, 12: ePKPN 49:27, e(PKS)N 53:22.
 — 16, 19: en 33.0, 20: eLEN 06.

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- Jul. 21, 09: ePEN 40:24, eSN 43:30, eSE 43:34. H = 09:36:23, $\Delta = 17^\circ$.
- 23, 18: eLEN 07.
- 24, 12: e(PKP)E 36:(34), eN 40.0.
- 25, 19: ee 31:29.
- 29, 13: iPE, ePN 53:45, ie 54:55, iPPE 55:55, ie 57:54, I4: eSE, iSN 02:03, ie 03:03, in 03:12, iScS oder SKSEN 03:26, iEN 04:29, eLN 15, LE 18, ME 24.2 (T = 11 sec, A = 125 μ). L und M sind von kurzperiodischen Wellen stark überlagert. H = 13:43.2, $\Delta = 63^\circ$.
- 31, 07: ee 57.9, 08: ee 00:20.
- Aug. 5, 14: iPE 32:42, ePN 32:45, iPPE 34:34, ie 34:53, ePSE 39:(26), i!SN 39:35, iPPSE 39:46, eSSN 42:49, ee 43:13, in 43:17, eLEN 47. H = 14:24.1, $\Delta = 47^\circ$.
- 6, 09: ee 50.8, eLE 55.
- 7, 12: ee (33.5), eLE 38.
- 15, 04: iPE 16:18, eSE 20:35, (L)EN 24. H = 04:11:01, $\Delta = 24^\circ$.
- 17, 15: ePE 08.0, eSE 11:07, eLE 13. H = 15:03:57, $\Delta = 17^\circ$.
- 23, 05: eLN 08.
- 24, 11: ePE 45:33, iSN 52:19, eLEN 59, i2: ME 02:20. H = 11:37:09, $\Delta = 46^\circ$.
- 27, 13: ePKP₁E 58:51, ePKP₂E 59:44, I4: eLEN 47.
- 28, 07: eEN 01:56, ee (03.5), eLEN 24.
- 28, 14: ePE 40:54, iSE 50:10, iPSE 50:30, I5: eLEN 08. H = 14:29:32, $\Delta = 71^\circ$.
- 30, 22: i!PN 25:51, i!SSN 29:21, LN 32. H = 22:21:50, $\Delta = 17^\circ$.
- Spt. 2, 14: eEN 51.9.
- 3, 15: ee 38:29.
- 3, 20: eLE 05.
- 13, 15: ePE 14.9, eSEN 17.9, LEN 20.4. H = 15:11.1, $\Delta = 16^\circ$.
- 23, 12: iPEN 35:33, iPPEN 36:54, iSEN 41:21, iEN 42:44, iSSN 43:(55), iSSSEN 44:39, in 45:18, ie 45:22, i(ScS)E 45:56, eLN 50, LE 53. L und M sind von kurzperiodischen Wellen überlagert. H = 12:28.3, $\Delta = 37^\circ$.
- 26, 00: eLEN 18.
- 26, 03: ee 21.0, eLEN 25.

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- Spt. 26, 16: iPE, ePN 14:10, i(PP)E 17:42, e(PP)N 17:46, in 20:26, i!SEN 24:13, i!SKSE 24:23, isSN 24:37, iScSN 25:07, in 26:07, eLEN 35, ME 46:03 (T = 8 sec, A = 20 μ), MN 47:01 (T = 8 sec, A = 25 μ). H = 16:02.0, $\Delta = 82^\circ$. Tiefer Herd?
- Okt. 3, 06: iPE, ePN 21:44, iSE, i!SN 28:05, i(PS)E 28:13, i!(PS)N 28:16, iEN 28:28, ie 29:53, eSSSN (31.7), ee 33.0, eLE 37, eLN 39. H = 06:13:50, $\Delta = 42^\circ$.
- 3, 06: i!EN 42:36, 07: eLE 08.
- 3/4, 23: in 55:57, 00: eLE 15.
- 5, 19: eLEN 34.
- 5, 20: eLE 42.
- 6, 15: eLE 43.
- 6, 19: iPEN 59:36, iPPEN 59:43, 20: i!PPPE 00:01 (± 5 sec), i!SN 02:50, i!SE 02:53, eLEN 04. H = 19:55:30, $\Delta = 17.5^\circ$.
- 10, 08: eLE 11, eLN 14.
- 16, 02: ePEN 20:17, eSEN 28.9, eLN 34, eLE 35. H = 02:09.9, $\Delta = 62^\circ$.
- 20, 01: eN 53.9, 02: eLN 14.
- Nov. 1, 06: eLE 52, eLN 54.
- 1, 15: e(P)EN 12:47, ePPE 16:35, eSKSE 22.9, iSE 23:50, eSN 23:54, eSSE 30.8, eLEN 40. H = 14:58.8, $\Delta = 99^\circ$.
- 4, 00: eEN 21.0, eLN 45, eLE 47.
- 6, 16: eLE 27.
- 8, 04: eLEN 46.
- 9, 05: i(PKP₁)EN 17:31, i(PKP₂)N 17:49, iEN 18.19, 06: eLEN 06.
- 12, 10: eEN 58.9.
- 12, 16: e(PKP)EN 38:39, ee 41:22.
- 13, 03: eLN 52.
- 14, 11: i!E, eN 11:11, ie 11:46, eLN (29).
- 15, 23: eLEN 50.
- 23, 10: eLE 20, eLN 23.
- 29, 10: eN 17.7, eLE 22, eLN 23.

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- Dez. 9, 23: ee 25:18, en 25.4.
 — 9, 23: in 48:55, ee 48.9, eLEN 51.
 — 15, 19: (en 40:38), in 45:52, ee 46.0, ien 52:46, 20: eLN 48.
 — 19, 03: e(L)E 11.
 — 19, 04: ee 46:19, 05: eLEN 02.
 — 19, 16: (ee 59:28), 17: eLN 25, eLE 28.
 — 19, 17: eLN 40, eLE 42.
 — 25, 20: e(L)EN 46.4.
 — 30, 02: eLE 40.
 — 31, 05: eLE 46.

1948

1948

- Jan. 4, 09: eEW, inW 15:20. MsB.
 — 6, 17: iPz 36:20 k, (iz 38:53 k), in 39:(29), i!PPz 39:50, iPPE 39:56, iPPPz 41:49, iSKSE 46:56, iSKKSzN 47:02, iSEN 47:16, iPSz 48:16, iPPSz 48:58, iz 50:56, iSSE 53:16, 18: eLZEN 13, MN 22—23, MZE 23—24. MsB. $H = 17:23:13$, $\Delta = 91^\circ$.
 — 10, 05: iPKPz 34:33, ilz 35:12, ilz 36:00, 06: en 02.4, eLN 20, eLz 24, eLE 27. MsB.
 — 16, 11: eLEWNW 54. MsB.
 — 17, 02: eLZEN 35, Mz 36:30. MsB.
 — 17, 07: ePz 25.0, iPPz 29:06, ie 39:50, eSSE 44.0, eLN 59, 08: eLE 01, eLz 06, MN 10:09, MZE 15:58. MsB. $H = 07:11:07$, $\Delta = 101^\circ$.
 — 20, 11: eLZN 25. Starke MsB.
 — 20, 20: iz 35:56. Starke MsB.
 — 22, 14: iPKP_{1z} 14:53 a, i!PKP_{1z}, iPKP_{1N} 14:56 k, iPKP_{2zN} 15:15, ilpPKP_{1z} 15:33, ipPKP_{1E} 15:36, i!(sPKP)_E 16:17, iz 18:12, iPPPz 22:17, ilN 25:08, in 26:18, iz 28:34, in 28:37. L und M sind nicht ausgeprägt. MsB. $H = 14:55.3$, $\Delta = 152^\circ$. Tiefer Herd.
 — 24, 17: i!PZE, ePEW 59:57 a, 18: iPN, ePNW 00:00, i!(PP)z 03:14, (z nicht weiter analysierbar), i!E 04:29, i!SKSEN, iEW 10:31 (E und N nicht weiter analysierbar), i!SEW 10:52, iSNW 10:57, i!NW 11:22, i(PS)EW 11:51, eEW 16:18, eSSSNW 20:53, eSSSEW 21.0, eLEWNW 27, MNW 40:51 (T = 16 sec, A = 605 μ), MEW 44—45 (T = 23 sec, A = 2000 μ), 21: (W₃)z 55, (W₃)EN 58. MsB. $H = 17:46:40$, $\Delta = 93^\circ$.
 — 25, 06: eLN 48, eLE 49, eLz 52. MsB.
 — 26, 14: ee 34.9, iz 36:32, eLEN 57, eLz 59, 15: MZE 08—10. Starke MsB.
 — 27, 03: in 19:42, iz 19:45. Starke MsB.
 — 27, 12: i!PKP_{1z} 16:57 k, iPKP_{2E}, i!PKP_{2N} 17:08, iz 17:38, ipPKP_{1z} 19:19, i!PPz 20:28, i!PPPz 23:49, in 26:10, in 30:49. L und M sind nicht ausgeprägt. E und N sind schwer analysierbar. Starke MsB. $H = 11:58:22$, $\Delta = 146^\circ$. Sehr tiefer Herd.

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- Jan. 28, 04: ePPeW 05:39, iPSeW 14:28, ePPSNW 15:20, enW 16:44, eLeWNW 41. MsB. $H = 03:47.3$, $\Delta = 102^\circ$.
- 28, 15: iPz 59:(02), iPe, ePN 59:06, 16: iPPZE 00:32, iPPN 00:41, iPPPn 01:26, iSn 05:13, iSe 05:18, ezEN 08.0, iSSSNW 09:20, MZE 20, MNW 21:00 ($T = 8$ sec, $A = 30 \mu$). MsB. $H = 15:51.3$, $\Delta = 41^\circ$.
- 30, 08: iPz 52:21, iPe 52:26, iPPZE 54:16, iSZN 59:11, iSe 59:15, 09: iSSZEN 02:57, eLN 10, eLe 11, eLz 12, Mz 16:15, Me 16:19. $H = 08:43.6$, $\Delta = 48^\circ$.
- Fbr. 4, 04: ez 56:07. Starke MsB.
- 6, 23: eLN 09, eLZE 11. Starke MsB.
- 9, 13: i!PENEWNW 02:45, (Galitzin-Wilip ist nicht weiter analysierbar), i!PPNW 03:07, i!SNW 06:26, i!SEW 06:29, 10 sind die Nadeln abgefallen. Starke MsB. $H = 12:58:09$, $\Delta = 20^\circ$.
- 9, 15: eLN 45, eLe 47. Starke MsB.
- 10, 16: iEN 07:20, eLEN 09. MsB.
- 11, 16: eLN 16. MsB.
- 12, 22: iPe 31:59, iPN 32:02, iN 32:43, iE 34:08, iE 35:06, eLEN 38. Starke MsB.
- 13, 05: iPe 06:07, iPe 07:58, iPPPn 09:06, iE 12:00, iE 13:13, iSSE 16:59, iSSN 17:07, eLEN 20. Starke MsB. $H = 04:57.0$, $\Delta = 51^\circ$.
- 14, 12: eLN 49, eLe 50. MsB.
- 14, 22: eLN 44, eLe 48. MsB.
- 15, 17: iPZE, ePN 59:28 a, iPPz 59:41, iPPN 59:45, 18: eSe 03:08, eSN 03.1, iSSz 03:26, eLEN 05, eLz 07. MsB. $H = 17:54:51$, $\Delta = 20^\circ$.
- 17, 22: ez 19:10. MsB.
- 18, 02: eLN 29, eLz 35. MsB.
- 18, 20: i!PZN, iPe 36:10 a, iPPz 37:03, iSz 41:24, iSN 41:29, i!SSSEW 43:19, Lz 44, MEW 48:24 ($T = 7$ sec, $A = 125 \mu$). MsB. $H = 20:29:48$, $\Delta = 31^\circ$.
- 20, 22: eLZEN 12. MsB.
- 28, 02: i!Pz 09:25 k, iPPz 12:02, iPPPz 13:48, iPSN 18:57, iSKS oder ScSe 19:27, e(SS)N (23.7), e(SSS)ZN 27.1, eLz 32, eLN 34, eLe 35. MsB. $H = 01:58:10$, $\Delta = 70^\circ$.

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- Mrz. 1, 01: iPZE 26:45, en 26:54, ize 30:30, iPPZE 31:07, iPPEN 31:22, iE 33:21, iPPPZE 33:33, iSKSz 37:14, iSKSE 37:18, iSKKSe 38:13, iSKKSz 38:19, i!SN 38:44, ilz 40:18, i!PSe 40:26, iz 40:48, ez 44.9, i!N 45:38, iSSPe 46:29, ez 50.1, i!SSSE 50:19, iE 53:28, iE 53:53, iE 54:37, 02: eLZEN 04, MN 21, MZE 24.8. $H = 01:12:25$, $\Delta = 107^\circ$.
- 3, 09: i!PZEN 22:30 a, iPPz 25:49, i!SN 32:51, iSz, i!Se 32:56, iPSe 33:41, iPSz 33:45, eLN 48, eLZE 51, MN 57—58, MNW 57:38 ($T = 15$ sec, $A = 190 \mu$), 10: ME 04, MEW 04:03 ($T = 15$ sec, $A = 85 \mu$), Mz 06. MsB. $H = 09:09:56$, $\Delta = 84^\circ$.
- 4, 02: eLz 42. Starke MsB.
- 4, 23: eLN 43, eLz 50. MsB.
- 6, 20: ePz 17:20, ePN 17:23, iSe 20:55, iSZN 20:58, eLZE 24, eLN 25. Starke MsB. $H = 20:12:46$, $\Delta = 19.4^\circ$.
- 7, 19: iPz 01:36 k, iSe 10:50, i!SEN 10:55, i!PSN 11:13, iN 13:39, ez 20.1, eLe 25, eLz 28, eLN 29. MsB. $H = 18:50:12$, $\Delta = 71.5^\circ$.
- 8, 17: eLz 15. Starke MsB.
- 9, 19: eLz 45, Mz 59. MsB.
- 10, 11: (ez 45:12), iz 45:18, 12: eLZEN 40. MsB.
- 13, 20: ePz 16:27, ez 17.0, iPKPZE 20:47, ize 21:15, iE 28:16, iz 28:19, iPSz 29:27, iE 29:40, iPPSZE 30:20, eLN 50, eLe 52, eLz 54. MsB. $H = 20:02.6$, $\Delta = 100^\circ$.
- 14, 21: eLN 40, eLz 43. MsB.
- 14, 22: ez 24.0, eLz 50, eLN 54. MsB.
- 15, 02: ez 10.0, eLN 18, eLZE 21. MsB.
- 15, 11: ePz 36:06, iN 46:(37), (ez 47:11), 12: eLN 06, eLZE 08, MN 16:45. MsB.
- 16, 02: iPz 53:08 a, 03: iSN 03:40, eLN 25, eLe 27, eLz 29. MsB. $H = 02:40:27$, $\Delta = 85.5^\circ$.
- 16, 17: iz 17:46. MsB.
- 17, 20: eLe 38, eLZN 42. MsB.
- 21, 22: eLz 37. Starke MsB.
- 24, 06: eLeWNW 14. MsB.
- 26, 03: ez 07:54, eLZEN 09. MsB.
- 26, 13: ez 41:(16), ez 50.2, 14: eLZN 18, eLe 22. MsB.

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- Mrz. 26, 18: eLN 16, eLZE 17. MsB.
 — 29, 02: ePZEN 37:26, iPPN 37:32, iPPZE 37:35, iSN 41:13, iSSz 41:20, eLEN 44, eLz 45. H = 02:32:39, $\Delta = 20^\circ$.
 — 29, 10: i!PZEN 27:01 a, i(PPP)EN 27:45, i!SN 30:28, iSz, i!SE 30:31, iSSSz 31:05, iPcPz 31:24, iPcPN 31:28, eLE 32, eLZN 33, Mz 35:47. H = 10:22:36, $\Delta = 19^\circ$.
 — 29, 12: i!PKPz 10:21, i!PKPEN 10:24, ipPKPz 10:49, iPPz 13:42, iz 14:55, eLN 56, 13: eLz 00. H = 11:50:50, $\Delta = 146^\circ$. Tiefer Herd.

Apr. 12, 09: eeWNW 09:52.

- 17, 16: iPEWNW 23:49, iPEWNW 26:52, iSEWNW 33:57, iSSEW 39:18, e(SSS)NW 43.0, eeW 43:49, eLEWNW 53, 17: MNW 02:26 (T = 15 sec, A = 325 μ), MEW 04—06 (T = 15 sec, A = 290 μ). H = 16:11:30, $\Delta = 81^\circ$.
 — 18, 12: eeW (39.4), eeW 45:47, eeW (49.9), 13: eLNW 14, eLEW 18.
 — 21, 20: iPEW 33:25, iPNW 33:28, e(PPP)EW 37:22, iSEW 42:37, iSNW 42:40, iPSEW 43:19, iPPSNW 43:28, eSSEW 47:15, e(SSS)EW 50:(50), eLNW 52, eLEW 55, MNW 59. H = 20:22:02, $\Delta = 71^\circ$.
 — 22, 00: ePEW 39:42, ePNW 39:45, iSEW 48:50, ePSEW 49:32, ePPSEW 49:38, ePPSNW 49:41, eSSEWNW 53.4, e(SSS)EW 57.0, 01: eLNW 00, eLEW 02. H = 00:28.3, $\Delta = 71^\circ$.
 — 22, 10: ePEWNW 46:18, iPEWNW 46:26, iPPPNW 46:39, iPPPEW 46:43, inW 47:08, inW 49:01, iEW 49:05, i!SNW 49:18, i!SEW 49:21, eLEWNW 50, 53 sind die Nadeln abgefallen. H = 10:42:27, $\Delta = 16^\circ$.
 — 23, 12: eLEWNW 26.
 — 26, 09: eLEWNW 49.
 — 28, 12: iPz 13:11, ipPz 13:37, iSe 22:32. H = 12:01:47, $\Delta = 73.5^\circ$. Tiefer Herd.
 — 30, 14: ePZE 55:41, ePN 55:44, eSN 59:13, iSZE 59:17, iSSZN 59:48, 15: eLEN 02, eLz 04. H = 14:50:48, $\Delta = 20.5^\circ$.

Mai 1, 02: eLN 09, eLE 10, eLz 13, MN 14:50.

- 3, 12: eLz 54, eLN 56, 13: eLE 01.
 — 3, 14: en 01:27, ez 01:30, en 10:45, ezN 16.2, eLZN 34, eLE 36.
 — 3, 19: eLZE 05.
 — 5, 17: eLN 49, eLZE 56.

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- Mai 6, 07: eLz 49.
 — 7, 15: eeWNW 04.
 — 8, 02: ePEWNW 58:18, 03: eSNW 07:57, eSKSNW 08:15. H = 02:46:33, $\Delta = 75^\circ$.
 — 9, 02: ePEWNW 21:18, epPEWNW 21:32, eSNW 31:25, eLEW 48, eLNW 50. H = 02:09:06, $\Delta = 81^\circ$. Tiefer Herd.
 — 9, 08: ez 35:52, 09: eLz 42.
 — 11, 09: iPz, iPE 09:25 a, iPN 09:29, i!pPz, ipPE 09:42, ipPN 09:47, ee 12:29, ez 12:44, ie 12:50, iz 13:27, in 19:59, i!SKSE 20:03, ie 20:28, i!SE, iSN 20:55, ipSN 21:23, iz 22:21, iz 26:28 k (P eines neuen Bebens?), in 27:26, iz 33:53, iPKPPKz 34:18, eLE 43, eLz 45, eLN 46. H = 08:55:40, $\Delta = 101^\circ$. Tiefer Herd.
 — 11, 12: eLN 44, eLZE 50.
 — 12, 01: iPz, iPE 09:06 a, ePN 09:09, iPcPN 09:18, iPcPZE 09:25, iPPZE 12:06, iz 13:25, iPPPZE 13:56, ize 15:26, in 15:29, iSEN 19:07, i!SKSE 19:21, iSKSZN 19:25, iPPSz 20:03, iz 21:32, iSSE 24:17, iz 25:17, ie, en 25:21, eLEN 35, eLz 38, MN 46—47, ME 47:14, Mz 50—52. H = 00:56:56, $\Delta = 79.5^\circ$.
 — 12, 12: ezN 10.1, eLZEN 15.
 — 12, 14: eLN 55, eLE 59, 15: eLz 02.
 — 13, 21: eLEN 36, eLz 41.
 — 14, 00: i(P)z 08:29 k, i(S)EN 14:31, eLN 37, eLE 41, eLz 51.
 — 14, 13: iPz, ePN 31:18 a, ePE 31:21, iPcPz 31:31, iPPz 34:19, iSEN 41:21, iScSN 41:38, iPSz 42:17, 14: eLZEN 02, MZN 10—11, ME 11:55. H = 13:19:05, $\Delta = 80^\circ$.
 — 14, 18: iPz, ePEN 51:36 k, 19: iSEN 01:20, eSKSz, iSKSEN 01:34, eLZEN 20, ME 29:21, MN 30:21, Mz 29—31. H = 18:39:45, $\Delta = 76^\circ$.
 — 14/15, 22: iPZN 43:17 a, iPE 43:21, iPPZE 45:51, iPPPz 47:47, i!SEN 52:47, i!PSz 53:06, i!SSN 57:06, iSSE 57:16, 23: eLE 03, eLN 04, eLz 05, ME 24:25, MZNW 24:38 (TNW = 20 sec, ANW = 200 μ), 01: W₂Z 00, 02: W₃Z 09. H = 22:31:41, $\Delta = 73.5^\circ$.
 — 15, 02: iPz 53:17, iPcPz, ePcPN 53:35, 03: iSN 03:02. H = 02:41:27, $\Delta = 76^\circ$.
 — 15, 18: eLZN 50, eLE 55.
 — 16, 22: eLEN 00, eLz 04.

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- Mai 17, 14: eLEN 53, eLz 58.
 — 17, 18: iPZN 00:(04), ePE 00.1, i!PcPz, iPcPN 00:21, ePPz 02.6,
 iSN 09:30, iPSen 09:47, iPPSen 10:31, eLEN 21, eLz 22,
 20: W₂ZN 18. H = 17:48:31, Δ = 73°.
- 19, 18: eLN 07, eLZE 08.
- 20, 07: ee 23:34, eLE 27, eLZN 28.
- 22, 05: ePz 12:20, iSZE 16:04, eLZEN 19. H = 05:07:37,
 Δ = 20.2°.
- 22, 05: eLZEN 40.
- 22, 20: eLN 30, eLE 38, eLz 40.
- 22, 22: eLZN 55, 23: eLE 02.
- 23, 04: ez 32:24, i(PP)z 34:26, e(PP)EN 34:31, iz 34:58, iz, ee
 36:18, i(PPP)E 37:23, e(SKKS)N 41:09, iz 47:33, ezN
 54.2, 05: eLN 23, eLz 24. H = 04:12.5, Δ = 134°.
- 23, 09: eLZN 48, eLE 50.
- 23, 11: eLN 46, eLE 49, eLz 50.
- 23, 15: eLZN 44, eLE 46.
- 25, 07: ePZE 22:06, ePN 22:10, i!Pz, iPE 22:13 k, i!(PcP)ZE
 22:27, i(PcP)N 22:30, iPPPE 26:06, iSE 30:55, i!SN 31:00,
 iSz 31:08, i!SSSN 38:04, iSSSz 38:10, eLEN 40, Lz 45,
 MNW 49:39 (T = 14 sec, A = 405 μ), MN (51—53), MZE
 53, 09: (W₂)ZE 54. H = 07:11:22, Δ = 66°.
- 25, 15: eLN 57, eLz 59.
- 25, 16: eLN 52, eLZE 54.
- 25, 19: en 02:46, eLN 14, eLZE 16.
- 26, 03: eLN 16, eLZE 18.
- 26, 09: iPz, ePN 28:16 k, iPPPz 32:42, iPPPN 32:48, eSz 37:30,
 iSe, i!SN 37:34, iPSN 37:58, eLN 49, eLZE 53.
 H = 09:16:51, Δ = 71.5°.
- 26, 14: eZE 14, eLZE 20.
- 26, 14: eLz 50, eLE 53.
- 26, 16: eLZE 33.
- 28, 06: eLz 25, eLE 27.
- 28, 14: ez 57:03, 15: eLEN 26, eLz 28.
- 29, 00: eLEN 33, eLz 38.
- 29, 04: i!Pnze, iPnn 51:29 k, iz 51:38, ie 52:04, iz 52:07, iSne,
 eSnn 53:38, iSnz, i!Snn 53:42, iS*ZE 54:33, i!Sgn 54:40,
 eLZEN 55, Me 56, Mz 56—57. H = 04:48.9, Δ = 11°.
- 29, 07: eLN 43.
- 29, 14: eLEN 39, eLz 40, MN 41.

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- Mai 31, 15: eLE 21, eLZN 24.
 — 31, 22: eLEN 50, eLz 51.
- Jun. 1, 03: en 42:03, ee 42.3, 04: eLN 08, eLZE 12.
 — 1, 19: enw 18:37, eLEWNW 40.
- 6, 14: ezen 12.2.
- 7, 07: e(P)z 16:44, e(P)N 16:47, i(S)EN 17:41, i(SS)ZEN 17:47,
 LZEN 17.8. Nahbeben im Rheintal bei Karlsruhe.
- 8, 03: en 36:49, eLZN 56, 04: eLE 02.
- 8, 12: eLZN 23.
- 13, 06: enw (37.4), enw 38:31, MNW 40.
- 15, 11: e(P)EWNW 57:07, 12: enw 01:27, e(S)EWNW 07:02,
 eLEWNW 27, MNW 36:54 (T = 14 sec, A = 45 μ), MEW
 37:32 (T = 14 sec, A = 45 μ).
- 15, 21: eLEW 55.
- 17, 06: ePNW 56:18, eSEW 59:23, eSSNW 59:30, 07: eLEW 01.6.
 H = 06:52.5, Δ = 16°.
- 17, 14: iz 14:34, ez 20:04, Mz 29—30.
- 18, 01: iPKPz 12:49, iPPz 14:38, ePPN 14:41, iPSz 24:37, ePPSz
 26.1, eLN 51, eLz 56. H = 00:53.9, Δ = 124°.
- 18, 07: eLZN 59.
- 18, 17: ez 07:35, 18: eLN 16, eLz 18.
- 18, 18: iPz 51:22 k, epPN 51:29, eSN 56:52, esSz 57.1, 19: ez
 00.1, eLN 05, eLz 07, MN 10—11. H = 18:44:30,
 Δ = 34.5°. Tiefer Herd.
- 19, 17: eLZE 35, eLN 36.
- 19, 23: eLz 08, eLEN 12.
- 19, 23: eLZEN 43.
- 20, 00: eLN 03.
- 20, 15: eLZEN 13.
- 21, 05: e(L)ZEN 55.
- 21, 12: ePz 19:13, iPPz, ePPE 23:23, eSKSen 29:52, iSN 30:50,
 ePSe 32:18, e(PPS)N 33:29, e(PPS)z 33:32, eLZEN 55,
 13: Mz 10:28. H = 12:05:25, Δ = 100°.
- 21, 14: ez 15:39, eLN 49, eLE 51, eLz 55.
- 23, 03: een 53:30, ez, ie 53:42, eLZEN 54.
- 24, 00: eLEN 07, eLz 14.
- 24, 02: eLEN 22, eLz 27.
- 26, 04: e(L)ZEN 41.

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- Jun. 27, 00: iPZE 19:20 a, iSE 28:17, eSz 28:20, iSN 28:23, iPSEN 28:37, e(SSS)z 36.0, e(SSS)E 36.1, eLEN 42, eLz 45, MN 47. H = 00:08.5, $\Delta = 66.5^\circ$.
- 27, 13: iPz 00:38 a, ipPz, epPE 00:53, iSE 10:43, isSN 10:59, e(SSS)z (19.9), eLz 23, eLN 24, eLE 25. H = 12:48:25, $\Delta = 81^\circ$. Tiefer Herd.
- 27, 20: ee 01:7, ez 01:46, en 01:50.
- 27, 21: iPz, ePN 50:45 a, 22: iSEN 00.0, iPSE 00:16, iPSZN 00:20, eLZEN 20. H = 21:39:23, $\Delta = 71^\circ$.
- 28, 07: i!Pz, iPEN 25:33 k, ilz, in 26:03, ie 26:06, ilz 26:49, iPPz 28:39, i!SE 35:29, i!SKSN 35:37, iPSz 36:15, eLN 49, eLZE 50, 08: MEW 02:15 (T = 11 sec, A = 125 μ), MNW 03:14 (T = 13 sec, A = 235 μ). H = 07:13:29, $\Delta = 78.5^\circ$.
- 29, 10: i!PKPz, iPKPN 48:04 a, ePKPE 48:07, ipPKPz 48:30, iPPE 51:11, i!PPz, iPPN 51:16, i!pPPZN 51:33, 11: iPSKSN 01:26, ePSKSz 01:5, eSSz 09:58, eLE 35, eLZN 38. H = 10:28:38, $\Delta = 143^\circ$. Tiefer Herd.
- 29, 16: i!PZE, ePN 11:50 a, i!SN 16:11, i!sSEN 16:22, isSz 16:27, eLZEN 19, MZE 25—26. H = 16:05:20, $\Delta = 26^\circ$. Etwas tief.
- 30, 12: iPZN, ePE 24:41, i!PPZN 24:49, iPPE 24:52, iSZE 27:22, i!SSSz 27:46, Lz 28.5, MNW 31—33 (T = 6 sec, A = 55 μ). H = 12:21:10, $\Delta = 14.5^\circ$.
- 30, 19: eEN 43, e(L)z 48.
- Jul. 2, 03: eLN 16, eLE 17, eLz 21.
- 2, 15: eLN 59, 16: eLz 01.
- 3, 13: ilz, eEN 09:08 k.
- 3, 15: ee 54:24, ez 54:27, eLN 56, eLZE 57.
- 4, 23: eLN 40, eLZE 43.
- 5, 14: ePZE 00:50, i!Pz, iPE, ePN 00:55 a, iPPZE 02:31, iSEN 06:55, ePSz 07:01, eSSz, iSSN 09:50, iSSSE 10:17, eLN 12, eLE 13, eLz 14, Me 22:35, MN 23:23. H = 13:53:12, $\Delta = 40^\circ$.
- 7, 02: iPz 31:29 a, iPN 31:32, iSN 41:41, eSz 41:(49), eLZN 59, 03: Mz 11—14, MN 11:54. H = 02:19:09, $\Delta = 81.5^\circ$.
- 8, 04: eLN 53, eLz 54.
- 8, 12: iPZN 39:17, i!PZN, ePE 39:20 k, i(PPP)z 40:06, iSE 43:10, iSN 43:14, i(SS)z 43:29, eLZEN 45, Mz 49—50, MN 50:25. H = 12:34:25, $\Delta = 21.5^\circ$.

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- Jul. 10, 14: eLN 34, eLz 42.
- 11, 16: eLZN 33.
- 12, 00: eLZN 36.
- 14, 22: eZEN 49:14, ez (52.0), iz, ee 55:33, ee 58:09, 23: ez (00.0), en 00:18, in 05:45, en 07.0, en 18.6, eLN 22, eLE 23, eLz 25, MN 40:23, MZE 40—41.
- 15, 01: eZEN 34.9.
- 15, 11: ePz 19:39, eZE (28.1), ePSN 28:35, eLN 43, eLZE 49. H = 11:02.0, $\Delta = 99^\circ$.
- 16, 03: e(L)EN 33.
- 16, 07: ez 25:07, ez 28:46.
- 16, 07: epPz 32:38, ePPZN 35.6, iPPE 35:42, iSEN 42:54, eSz 42.9, isSEN 43:25, eSPz 43:48, eLZN 55, eLE 59. H = 07:19:40, $\Delta = 87^\circ$. Tiefer Herd.
- 18, 06: ePz 57:12, 07: iPPPZE, ePPPN 01:27, eSKSE 07:54, ePSz 10:15, ePSE 10:19, eLN 33, eLE 36, eLz 37. H = 06:43:30, $\Delta = 99^\circ$.
- 18, 20: eLN 56, 21: eLZE 00.
- 18, 22: ez 50:26, 23: eLN 27, eLE 31, eLz 34.
- 19, 18: eZEN 15.0.
- 19, 18: ez 30.3, eEN 30:16.
- 20, 01: ez 02:18, ee 02.3, eLEN 42, eLz 50.
- 20, 11: i!Pz 16:05, ePEN 16:09, ipPz 16:21, i!PPz 20:09, ePPEN 20:12, ipPPz 20:25, i!SKKSE 26:47, iSKKSN 26:50, i(S)E 27:13, ez 29.5, ie 29:39, i(PPS)E 30:09, (iz 30:16), (iz 30:55), eLN 48, eLZE 50, 12: MN 02—03, Mz 03—04. H = 11:02:23, $\Delta = 100^\circ$. Tiefer Herd.
- 21, 16: ez 06.8, eLN 32.
- 21, 20: eLz 27, eLEN 28.
- 22, 18: eLZEN 14.
- 22, 20: eLEN 44, eLz 47.
- 22, 21: eLN 33, eLz 34.
- 23, 13: eLNW 16, eLEW 18.
- 24, 06: iPNW 07:38, ipPNW 07:47, i!PPNW 08:02, inw 10:28, i!SNW 11:11. H = 06:03:14, $\Delta = 20^\circ$. Tiefer Herd.
- 27, 06: eeWNW 08.
- 28, 16: eeWNW 42.2.
- 30, 03: eLEW 49.

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- Aug. 7, 14: eEW (52.9), 15: eEW 02.9, eLEW 24, eLNW 25.
 — 10, 13: eEW 31:08, eLEWNW 37.
 — 11, 10: eEW 49:34, enw 49:37, iEW 59:32, enw 59:36, 11: eLEW 13.
 — 17, 17: eLEWNW 55.
 — 18, 21: eEWNW (16.9), e(L)NW 18:18, eLEWNW 18.5.
 — 19, 14: eEW 09:51.
 — 21, 08: eEWNW 49.7, eEWNW 50:46, eLEWNW 51.
 — 22, 23: enw (21.4), (enw 22:29), eLNW 22.7.
 — 23, 11: enw 55:28, eEW 56:11.
 — 25, 06: enw 22:59, eLNW 55.
 — 27, 10: eEWNW (47.0), eEWNW (49.0), eEW 50:16, e(L)NW 50.5, eLEW 50.6.
 — 27, 11: eLEWNW 30.8.
 — 28, 03: eLEW 04.
 — 28, 05: e(L)EW 39.9.
 — 30, 00: eLEW 15.

- Spt. 3, 00: eLNW 19.
 — 7, 08: ePEWNW 23.0, iPPPEW 25:48, ePPPNW 25:51, eSEWNW 29:14, eSSNW 32.6. $H = 08:15.4$, $\Delta = 44^\circ$. Tiefer Herd.
 — 8, 15: ePKP₁EW 28:59, iPKP₂EW 29:10, i!EW 30:43, i!EW 31:50, iSKKSNW 39:23, e(SKSP)NW 43:05, ePPSNW 45:14, enw 47:59, eEW (51), eSSSEW (57), 16: eLEWNW 09, MNW 35 (T = 20 sec, A = 135 μ), MEW 44—45 (T = 16 sec, A = 95 μ). $H = 15:09.2$, $\Delta = 148^\circ$.
 — 8, 17: enw 07.0, eEW 07:19.
 — 10, 12: eEWNW 19.8, eLNW 24, eLEW 25.
 — 10, 14: iPEW, ePNW 00:28, iSEWNW 10:09, iSKSNW 10:27, i!SKSEW 10:32, eLEWNW 20. $H = 13:48:40$, $\Delta = 75.5^\circ$.
 — 11, 08: ePEWNW 56:33, iPPPEWNW 57:03, iPPPNW 57:16, i!SEWNW 59:43. L und M sind nicht ausgeprägt. $H = 08:52:36$, $\Delta = 18^\circ$. Tiefer Herd.
 — 13, 21: ez 20:44, eLz 58, 22: eLEN 00.
 — 14, 08: iz, en 32:39, 09: eLN 30, eLz 31.
 — 15, 04: ez 01:49, eLN 21, eLZE 23.
 — 16, 08: eLN 53, eLE 57, eLz 59.
 — 19, 05: iz 05:11 k.

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- Spt. 19, 06: iPz 25:53 a, iPPz 28:43, eLN 50, eLz 53, eLE 57. $H = 06:14:08$, $\Delta = 75^\circ$.
 — 20, 18: ePz 04:32, ePN 04.5, eSN 08:23, eSSN 08:34, eLE 09, eLZN 11. $H = 17:59:45$, $\Delta = 21^\circ$.
 — 21, 17: ePz 46:10, i!SN 55:55, iSKSEN 56:19, eZN 58:05 (neues Beben?), 18: eLZEN 03, ME 04:14, MN 04—05, Mz 05:44. $H = 17:34:16$, $\Delta = 76.5^\circ$.
 — 23, 01: iPz 04:31 a, ePPz 07:24, iSE, eSN 14:20, ePSN 15:00, eLZEN 35, Mz 41:57, MN 42:12. $H = 00:52:35$, $\Delta = 77^\circ$.
 — 23, 15: ePz 23:01, eSN 32:51, eSZN 32:59, eLZEN 53, 16: MN 02:27. $H = 15:11:05$, $\Delta = 77^\circ$.
 — 24, 03: eLZN 44.
 — 24, 21: iPPZE 01:45, iPSE, ePSN 11:22, eLz 38, eLEN 40, Mz 51:25, MN 51:31. $H = 20:41:43$, $\Delta = 117^\circ$.
 — 24/25, 23: iPz 40:33 a, ePE 40:36, eSKSE, iSKSN 50:54, 00: eLN 10, eLZE 12, MN 16:19, Mz 22:38. $H = 23:27:47$, $\Delta = 86^\circ$.
 — 25, 03: ez 25:32, 04: eLEN 03, eLz 05.
 — 25, 07: eEN 41:05, ez 41:09.
 — 26, 01: ePKPz 18:15, iPPz, ePPEN 20:22, iz 21:23, ePSz 30:(13), eSSN 37.3, eLZEN 57. $H = 00:59:07$, $\Delta = 128^\circ$.
 — 26, 06: (eEN 08.6), eLEN 17, Lz 19.
 — 26, 08: ez 09:47, eLN 27, eLz 29, eLE 30.
 — 27, 20: iEN 41:08. Starke MsB.
 — 28, 21: iPE, ePN 47:40, iPcPE 48:07, iPE 50:02, ie 51:56, iPcSN 52:10, i!SE, iSN 56:22, i!PPSN 57:02, 22: ee 01:26, en 03.9, ie 04:17, eLEN 11. $H = 21:36:56$, $\Delta = 65^\circ$.
 — 30, 02: ez 22:47, 03: eLz 26.
 — 30, 19: eLN 37, eLz 44.
 Okt. 1, 03: eLN 53, eLZE 56.
 — 1, 12: eLz 43.
 — 3, 23: eLz 18.
 — 4, 06: iz 09:13 a, eLN 38, eLZE 39, Mz 49:20, ME 49:24.
 — 5, 00: eLN 22, eLz 28.
 — 5, 20: iPz, ePE 18:55 k, i!pZEEW, ipPNW 19:00, (Galitzin-Wilip nicht weiter analysierbar), i!PPEW, iPPNW 20:06, i!SEW 24:18, i!SNW 24:27, i!NW 25:52, i!SSNW 26:38, eLEWNW 27, NW 29.4, EW 41 Nadeln abgefallen. $H = 20:12:07$, $\Delta = 34.5^\circ$. Etwas tief.

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- Okt. 5, 22: ez 47:46.
 — 6, 01: ePz 31:35, ipPZE 31:39, ePPz 32:41, ePPE 32:44, eLZEN 39, M_{IE} 50:04, M_{IN} 50—51, M_{IEN} 54—55. Wahrscheinlich zwei sich überlagernde Seismogramme. H = 01:24:48, $\Delta = 34.5^\circ$. Etwas tief.
 — 7, 01: eLN 56, eLZE 58.
 — 8, 19: iPz 13:06 k, iSe 22:(05), iSn 22:13, eLe 37, eLZN 38, MN 40—41. H = 19:01:57, $\Delta = 69^\circ$.
 — 10, 02: eLN 40, eLZE 44.
 — 10, 17: iPz 47:24 k, iPe 47:27, iPPPz 47:51, iSZE, i!SN 50:54, iSSz 51:16, eLZEN 53, MzN 56:16. H = 17:43:00, $\Delta = 19^\circ$.
 — 11, 02: eEN 11:01.
 — 11, 17: eLN 32, eLz 33.
 — 12, 13: ez 57:30.
 — 13, 14: eLN 33, eLz 36, eLe 38.
 — 15, 23: (ez 03:04), (ez 03:57), eN 04.7, ez 04.8, eN 08.8, eLe 30, eLZN 35.
 — 18, 09: iPz 04:22 a, iP_N 04:28, iPPEN 04:39, iSn 08:08, iSz 08:13, iSSE, i!SSN 08:22, iN 10:13, eLE 11, eLZN 12, MzN 14. H = 08:59:50, $\Delta = 19.5^\circ$.
 — 19, 03: eLe 16, eLZN 17.
 — 21, 02: eLZN 59.
 — 21, 05: ePKPz 20:(47), ePPZEN 22:33, eEN 24.1, ePPSz 34:07, 06: eLEN 01, Mz 19—20, Me 20. H = 05:01:44, $\Delta = 125^\circ$.
 — 23, 05: eLN 30, eLz 34, eLe 37. Starke MsB.
 — 26, 20: eLEN 37, eLz 39, MZEN 45. Starke MsB.
 — 28, 20: iPz, iPEN 57:39 a, ipPZE 57:52, 21: iPPz 00:40, iSN 07:44, esSz, i!sSEN 08:09, eLN 24, eLZE 26, MN 36:52, Mz 40:27. H = 20:45:32, $\Delta = 80^\circ$. Tiefer Herd.
 Nov. 1, 12: iPz, ePEN 17:02 a, iPPz 19:35, ePPPz 21.3, eSEN 26:14, eSSN 30.8, eN 34.3, eLEN 44, eLz 45. H = 12:05:53, $\Delta = 69^\circ$.
 — 2, 00: eLZN 03.
 — 2, 10: eLN 06.
 — 3, 05: eN 41.9, eN 45.8, eN 50.5, 06: eLN 18, eLe 22.

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- Nov. 13, 04: enw 48.5, eLEWNW 53.
 — 13, 09: enw 58.9.
 — 19, 01: ePNW 17:10, ePEW 17:(16), eSEWNW 27:37, esSNW 28:01, eLEWNW 48. H = 01:04:17, $\Delta = 88^\circ$. Tiefer Herd.
 — 19, 11: eeWNW 10.0.
 — 21, 19: enw 33:08.
 — 22, 23: eLEWNW 49.
 — 26, 05: e(PP)EW 56:(48), 06: e(SS)EW 13.0, eLEWNW 34.
 — 28, 22: eLEWNW 19.
 Dez. 4, 00: eeWNW 47:40, eEW 47:59, 01: eLEW 07, eLNW 10.
 — 5, 00: eLEW 27, eLNW 31.
 — 5, 07: inw 16:30, eLEWNW 31.
 — 14, 16: eLEWNW 56.
 — 21, 20: eLz 49.
 — 23, 08: iPz 52:27 k, iPPPz 56:46, 09: iSZEWNW 01:40, isSz 02:16, ez 05.0, eLz 18. H = 08:41:18, $\Delta = 71.5^\circ$. Tiefer Herd.
 — 23, 16: eLz 09.
 — 26, 08: eLz 03.
 — 28, 05: ez 32:37.
 — 31, 00: eLz 28. Starke MsB.
 — 31, 03: eeWNW 37.5, eLEWNW 38.3.

Die vorliegende Veröffentlichung enthält die Seismometrischen Beobachtungen in Potsdam von 1939 Januar 1 bis 1945 April 15 und von 1946 Juni 17 bis 1948 Dezember 31.

In den Berichtsjahren 1939—1942 und 1948 liegen Aufzeichnungen der Galitzin-Wilip-Seismographen z, E, N vor. Zur Ergänzung wurden Registrierungen vom Horizontalseismographen Wiechert benutzt und die Einsätze mit EW bzw. NW bezeichnet.

In den Jahren 1943—1947 liegen nur Aufzeichnungen von Wiechert E und N vor.

Mittlere Konstanten des Horizontalseismographen Wiechert:

	T	V	ϵ
E	9 sec	200	3.0
N	7	300	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

Zeitangaben in eckigen Klammern beziehen sich auf die Mitte der Minutenlücke von 0—2 Sekunden. 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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