

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 20904006 Southern Vierwaldstaetter See/CH

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2012/09/04 | 02:51:45.03 | 0.40 | 0.93 | 46.9156 | 8.4922 | 3.4 | 2.1 | 142 | 6.0 | 0.0 | 40 | 8 | 193 | | | m i uk | ZAMG | 20904046 |
| 2012/09/04 | 02:51:45.60 | 0.04 | 0.86 | 46.9295 | 8.4583 | 1.0 | 0.7 | 134 | 8.0f | | 175 | 33 | 030 | | | m i ke | LDG | 20904036 |
| 2012/09/04 | 02:51:44.00 | | | 46.9300 | 8.4700 | | | | 8.7 | | | | | | | m i uk | SED | 20904026 |
| 2012/09/04 | 02:51:45.70 | 0.30 | 0.28 | 46.9500 | 8.4500 | 4.0 | 1.0 | 008 | 8.0 | 2.0 | 68 | 25 | 219 | 0.56 | 3.27 | m i ke | LED | 20904016 |
| 2012/09/04 | 02:51:46.11 | 0.35 | 1.02 | 46.9620 | 8.4880 | 4.4 | 2.2 | 018 | 10.0f | | 57 | 25 | 219 | 0.53 | 4.33 | m i ke | BGR | 20904006 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|---------|----------|
| ML | 3.0 | 0.2 | 13 ZAMG | 20904046 |
| MD | 3.2 | 0.1 | 2 LDG | 20904036 |
| ML | 2.9 | 0.4 | 36 LDG | 20904036 |
| ML | 2.8 | | SED | 20904026 |
| ML | 2.8 | 0.2 | 32 LED | 20904016 |
| ML | 2.8 | 0.2 | 16 BGR | 20904006 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|-------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| WILA | 0.53 | 32.0 | Pg | 02:51:56.634 | 0.3 | | | | | T__ | | | | m_e | ML 2.9 |
| WILA | 0.53 | 32.0 | Sg | 02:52:04.236 | 0.9 | | | | | T__ | | | | m_e | |
| WILA | 0.53 | 32.0 | SmS | 02:52:09.870 | 1.6 | | | | | __ | | | | m__ | |
| PLONS | 0.62 | 81.5 | Pg | 02:51:57.402 | -0.4 | | | | | T__ | | | | m_e | ML 2.6 |
| PLONS | 0.62 | 81.5 | Sg | 02:52:06.017 | 0.2 | | | | | T__ | | | | m_e | |
| SULZ | 0.62 | 335.9 | Pg | 02:51:57.766 | -0.2 | | | | | T__ | | | | m_e | ML 2.7 |
| SULZ | 0.62 | 335.9 | PmP | 02:52:00.080 | -0.5 | | | | | __ | | | | m__ | |
| SULZ | 0.62 | 335.9 | Sg | 02:52:06.725 | 0.7 | | | | | T__ | | | | m_e | |
| SULZ | 0.62 | 335.9 | SmS | 02:52:10.280 | -0.2 | | | | | __ | | | | m__ | |
| BALST | 0.66 | 305.0 | Pg | 02:51:58.129 | -0.5 | | | | | T__ | | | | m_e | ML 2.7 |
| BALST | 0.66 | 305.0 | PmP | 02:52:00.370 | -0.7 | | | | | __ | | | | m__ | |
| BALST | 0.66 | 305.0 | Sg | 02:52:07.263 | 0.1 | | | | | T__ | | | | m_e | |
| BALST | 0.66 | 305.0 | SmS | 02:52:10.820 | -0.6 | | | | | __ | | | | m__ | |
| LIENZ | 0.76 | 63.6 | P* | 02:52:00.610 | | | | | | __ | | | | mc_ | ML 2.7 |
| LIENZ | 0.76 | 63.6 | PmP | 02:52:03.220 | 0.4 | | | | | __ | | | | m__ | |
| LIENZ | 0.76 | 63.6 | S* | 02:52:12.240 | | | | | | __ | | | | m__ | |
| LIENZ | 0.76 | 63.6 | SmS | 02:52:16.070 | 1.9 | | | | | __ | | | | m__ | |
| SISB | 0.79 | 23.8 | P* | 02:52:01.390 | | | | | | __ | | | | mc_ | ML 2.9 |
| SISB | 0.79 | 23.8 | S* | 02:52:12.960 | | | | | | __ | | | | m__ | |
| SISB | 0.79 | 23.8 | SmS | 02:52:15.740 | 0.7 | | | | | __ | | | | m__ | |
| SLE | 0.80 | 0.3 | Pg | 02:52:01.074 | -0.3 | | | | | T__ | | | | m_e | ML 3.3 |
| SLE | 0.80 | 0.3 | PmP | 02:52:02.740 | -0.7 | | | | | __ | | | | m__ | |
| SLE | 0.80 | 0.3 | Sg | 02:52:11.936 | 0.1 | | | | | T__ | | | | m_e | |
| SLE | 0.80 | 0.3 | SmS | 02:52:14.770 | -0.6 | | | | | __ | | | | m__ | |
| END | 0.91 | 326.3 | P* | 02:52:03.390 | | | | | | __ | | | | m__ | |
| END | 0.91 | 326.3 | PmP | 02:52:03.790 | -1.4 | | | | | __ | | | | m__ | |
| END | 0.91 | 326.3 | S* | 02:52:15.040 | | | | | | __ | | | | m__ | |
| END | 0.91 | 326.3 | SmS | 02:52:17.140 | -1.2 | | | | | __ | | | | m__ | |
| BOURR | 0.96 | 297.3 | P* | 02:52:03.600 | | | | | | __ | | | | md_ | ML 2.6 |
| FELD | 0.97 | 340.5 | P* | 02:52:03.950 | | | | | | __ | | | | m__ | |
| FELD | 0.97 | 340.5 | SmS | 02:52:19.170 | -0.9 | | | | | __ | | | | m__ | |
| DAVA | 1.00 | 70.6 | Pg | 02:52:04.988 | -0.1 | | | | | T__ | | | | m_e | ML 2.7 |
| DAVA | 1.00 | 70.6 | PmP | 02:52:07.030 | 0.2 | | | | | __ | | | | m__ | |

| | | | | | | | | | |
|------|------|-------|----|--------------|------|---|----|----|--------|
| KIZ | 1.07 | 339.0 | P | 02:52:05.640 | | | md | ML | 3.2 |
| KIZ | 1.07 | 339.0 | Pg | 02:52:06.220 | -0.1 | | m | | |
| KIZ | 1.07 | 339.0 | Sg | 02:52:20.560 | 0.5 | | m | | |
| FBB | 1.12 | 337.8 | Pg | 02:52:07.120 | -0.2 | | mc | ML | 3.2 |
| FBB | 1.12 | 337.8 | S | 02:52:21.190 | | | m | | |
| GUT | 1.19 | 20.7 | P | 02:52:07.390 | | | mc | ML | 3.3 |
| GUT | 1.19 | 20.7 | Pg | 02:52:08.340 | -0.2 | | m | | |
| GUT | 1.19 | 20.7 | S | 02:52:23.970 | | | m | | |
| GUT | 1.19 | 20.7 | Sg | 02:52:25.390 | 1.5 | | m | | |
| LOMF | 1.19 | 289.6 | P | 02:52:07.750 | | | md | | |
| MOF | 1.28 | 314.6 | P | 02:52:08.840 | | | m | | |
| MOF | 1.28 | 314.6 | Pg | 02:52:09.870 | -0.4 | | m | | |
| MOF | 1.28 | 314.6 | Sg | 02:52:26.570 | -0.2 | | m | | |
| OBER | 1.31 | 69.4 | Pn | 02:52:10.921 | 1.2 | T | m | e | |
| OBER | 1.31 | 69.4 | Pg | 02:52:11.483 | 0.7 | T | m | e | |
| OBER | 1.31 | 69.4 | Sg | 02:52:29.247 | 1.6 | T | m | e | |
| UBR | 1.31 | 56.2 | P | 02:52:10.430 | | | mc | ML | 2.7 |
| UBR | 1.31 | 56.2 | Pg | 02:52:11.550 | 0.7 | | m | | |
| BFO | 1.37 | 355.6 | Pn | 02:52:09.989 | -0.6 | T | m | e | ML 2.9 |
| BFO | 1.37 | 355.6 | Pg | 02:52:11.492 | -0.5 | T | m | e | |
| BFO | 1.37 | 355.6 | Sn | 02:52:27.025 | -0.9 | T | m | e | |
| BFO | 1.37 | 355.6 | Sg | 02:52:30.076 | 0.3 | T | m | e | |
| ECH | 1.54 | 324.9 | Pn | 02:52:12.478 | -0.4 | T | m | e | ML 2.3 |
| ECH | 1.54 | 324.9 | Pg | 02:52:14.613 | -0.6 | T | m | e | |
| ECH | 1.54 | 324.9 | Sn | 02:52:31.471 | -0.5 | T | m | e | |
| ECH | 1.54 | 324.9 | Sg | 02:52:34.436 | -0.7 | T | m | e | |
| OPP | 1.55 | 352.6 | P | 02:52:12.270 | | | m | ML | 2.9 |
| OPP | 1.55 | 352.6 | Pg | 02:52:14.600 | -0.7 | | m | | |
| OPP | 1.55 | 352.6 | Sg | 02:52:34.860 | -0.5 | | m | | |
| BUCH | 1.60 | 21.0 | P | 02:52:12.880 | | | m | ML | 2.9 |
| BUCH | 1.60 | 21.0 | Pg | 02:52:16.130 | -0.1 | | m | | |
| BUCH | 1.60 | 21.0 | S | 02:52:33.700 | | | m | | |
| BUCH | 1.60 | 21.0 | Sg | 02:52:37.410 | 0.5 | | m | | |
| TUBL | 1.61 | 14.2 | Pg | 02:52:15.940 | -0.6 | | m | ML | 2.8 |
| TUBL | 1.61 | 14.2 | Sg | 02:52:37.540 | 0.2 | | m | | |
| RETA | 1.63 | 70.4 | Pg | 02:52:16.460 | -0.4 | | m | ML | 2.5 |
| RETA | 1.63 | 70.4 | Sg | 02:52:39.210 | 1.2 | | m | | |
| WLS | 1.64 | 332.7 | Pg | 02:52:16.910 | -0.1 | | m | | |
| LBG | 1.71 | 6.8 | P | 02:52:14.500 | | | m | ML | 3.0 |
| LBG | 1.71 | 6.8 | Pg | 02:52:18.240 | -0.2 | | m | | |
| LBG | 1.71 | 6.8 | S | 02:52:35.340 | | | m | | |
| LBG | 1.71 | 6.8 | Sg | 02:52:40.620 | -0.0 | | m | | |
| STU | 1.87 | 14.4 | S | 02:52:39.410 | | | m | ML | 2.9 |
| STU | 1.87 | 14.4 | Sg | 02:52:45.390 | -0.2 | T | m | e | |
| HDH | 1.99 | 34.8 | Pg | 02:52:22.900 | -0.8 | | m | ML | 2.8 |
| HDH | 1.99 | 34.8 | S | 02:52:43.260 | | | m | | |
| HDH | 1.99 | 34.8 | Sg | 02:52:49.150 | -0.3 | | m | | |
| BRET | 2.06 | 3.7 | P | 02:52:19.280 | | | mc | ML | 2.9 |
| BRET | 2.06 | 3.7 | S | 02:52:43.940 | | | m | | |
| LANF | 2.07 | 347.5 | P | 02:52:19.720 | | | m | | |
| LANF | 2.07 | 347.5 | S | 02:52:43.320 | | | m | | |
| THEF | 2.10 | 307.9 | Pg | 02:52:25.150 | -0.7 | | m | | |
| WTTA | 2.16 | 80.8 | Pg | 02:52:26.464 | -0.5 | T | m | e | |
| WTTA | 2.16 | 80.8 | Sg | 02:52:56.608 | 1.7 | T | m | e | |

| | | | | | | | | |
|-------|------|-------|----|--------------|------|-----|--------|-----|
| PEB | 2.17 | 346.5 | P | 02:52:21.010 | | --- | md_ML | 2.6 |
| PEB | 2.17 | 346.5 | S | 02:52:45.780 | | --- | m_ | |
| INS2 | 2.17 | 353.9 | Sn | 02:52:49.248 | 2.5 | T_ | m_e | |
| INS2 | 2.17 | 353.9 | Sg | 02:52:57.147 | 2.0 | T_ | m_e | |
| TMO64 | 2.23 | 353.2 | P | 02:52:22.050 | | --- | m_ | |
| TMO64 | 2.23 | 353.2 | Pn | 02:52:22.119 | -0.1 | T_ | m_e | |
| TMO64 | 2.23 | 353.2 | Sn | 02:52:48.040 | 0.0 | T_ | m_e | |
| TMO64 | 2.23 | 353.2 | Sg | 02:52:58.373 | 1.5 | T_ | m_e | |
| FUR | 2.23 | 56.4 | Pg | 02:52:28.480 | 0.3 | T_ | m_e ML | 2.9 |
| FUR | 2.23 | 56.4 | Sg | 02:52:58.051 | 1.0 | T_ | m_e | |
| NORI | 2.27 | 38.4 | Pg | 02:52:27.947 | -1.0 | T_ | m_e | |
| NORI | 2.27 | 38.4 | Sg | 02:52:58.081 | -0.2 | T_ | m_e | |
| SIND | 2.50 | 16.9 | P | 02:52:24.350 | | --- | md_ML | 2.9 |
| SIND | 2.50 | 16.9 | Pg | 02:52:32.860 | -0.4 | --- | m_ | |
| SIND | 2.50 | 16.9 | S | 02:52:55.100 | | --- | m_ | |
| SIND | 2.50 | 16.9 | Sg | 02:53:05.100 | -0.5 | --- | m_ | |
| SWS | 2.53 | 3.1 | Sg | 02:53:05.980 | -0.4 | --- | m_ ML | 2.8 |
| TOD | 2.65 | 4.4 | P | 02:52:27.250 | | --- | m_ | |
| IMS | 2.66 | 351.8 | P | 02:52:27.500 | | --- | m_ ML | 2.8 |
| IMS | 2.66 | 351.8 | Pg | 02:52:36.640 | 0.4 | --- | m_ | |
| DUP | 2.70 | 335.8 | P | 02:52:29.630 | | --- | m_ ML | 2.4 |
| DUP | 2.70 | 335.8 | Pg | 02:52:36.430 | -0.6 | --- | m_ | |
| GRC1 | 2.87 | 43.8 | P | 02:52:30.060 | | --- | m_ ML | 2.6 |
| GRC1 | 2.87 | 43.8 | Pg | 02:52:39.340 | -0.9 | --- | m_ | |
| RUP | 2.90 | 341.4 | P | 02:52:31.970 | | --- | m_ | |
| RUP | 2.90 | 341.4 | Pg | 02:52:40.160 | -0.6 | --- | m_ | |
| RIVT | 2.98 | 338.0 | Pg | 02:52:41.230 | -1.0 | --- | m_ ML | 2.5 |
| RIVT | 2.98 | 338.0 | S | 02:53:05.410 | | --- | m_ | |
| ABH | 2.99 | 348.3 | P | 02:52:32.610 | | --- | m_ ML | 2.6 |
| ABH | 2.99 | 348.3 | Pg | 02:52:41.590 | -0.8 | --- | m_ | |
| WLF | 3.12 | 331.0 | Pn | 02:52:36.063 | 1.8 | T_ | m_e ML | 2.7 |
| WLF | 3.12 | 331.0 | Pg | 02:52:43.658 | -1.2 | T_ | m_e | |
| WLF | 3.12 | 331.0 | Sg | 02:53:23.771 | -1.4 | T_ | m_e | |
| TNS | 3.26 | 359.5 | Pn | 02:52:36.661 | 0.5 | T_ | m_e ML | 2.8 |
| TNS | 3.26 | 359.5 | Sn | 02:53:13.675 | 1.3 | T_ | m_e | |
| TNS | 3.26 | 359.5 | Sg | 02:53:30.314 | 0.6 | T_ | m_e | |
| GRA1 | 3.28 | 32.6 | Pg | 02:52:47.169 | -0.8 | T_ | m_e ML | 3.1 |
| GRA1 | 3.28 | 32.6 | Sg | 02:53:29.860 | -0.5 | T_ | m_e | |
| KBA | 3.31 | 86.2 | Pg | 02:52:48.769 | 0.2 | T_ | m_e ML | 2.7 |
| WET | 3.66 | 51.7 | Pn | 02:52:41.563 | -0.0 | T_ | m_e ML | 2.9 |
| WET | 3.66 | 51.7 | Pg | 02:52:54.479 | -0.5 | T_ | m_e | |
| WET | 3.66 | 51.7 | Sn | 02:53:23.182 | 1.5 | T_ | m_e | |
| WET | 3.66 | 51.7 | Sg | 02:53:42.136 | -0.1 | T_ | m_e | |
| ROTZ | 3.74 | 40.0 | Pg | 02:52:55.433 | -1.1 | T_ | m_e ML | 2.8 |
| ROTZ | 3.74 | 40.0 | Sg | 02:53:43.415 | -1.4 | T_ | m_e | |
| GEC2 | 3.97 | 59.8 | Pn | 02:52:46.654 | 0.8 | T_ | m_e | |
| GEC2 | 3.97 | 59.8 | Pg | 02:52:59.296 | -1.6 | T_ | m_e | |
| WERN | 4.20 | 36.3 | Pg | 02:53:04.544 | -0.8 | T_ | m_e | |
| WERN | 4.20 | 36.3 | Sg | 02:53:58.348 | -1.3 | T_ | m_e | |
| GUNZ | 4.24 | 35.3 | Pg | 02:53:04.879 | -1.2 | T_ | m_e | |
| GUNZ | 4.24 | 35.3 | Sg | 02:53:59.031 | -1.9 | T_ | m_e | |
| TANN | 4.33 | 35.7 | Pg | 02:53:07.144 | -0.7 | T_ | m_e | |
| TANN | 4.33 | 35.7 | Sg | 02:54:03.218 | -0.6 | T_ | m_e | |

Event 20904007 Southern Vierwaldstaetter See/CH

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID | |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|----------|
| 2012/09/04 | 05:13:25.32 | 0.55 | 1.28 | 46.8987 | 8.5186 | 4.9 | 3.3 | 156 | 6.0 | 0.0 | 33 | 7 | 193 | | | m i uk | ZAMG | 20904057 | |
| 2012/09/04 | 05:13:25.30 | 0.04 | 0.88 | 46.9210 | 8.4618 | 0.9 | 0.7 | 139 | 8.0f | | 152 | 31 | 030 | | | m i ke | LDG | 20904047 | |
| 2012/09/04 | 05:13:24.00 | | | 46.9400 | 8.4700 | | | | 8.6 | | | | | | | m i uk | SED | 20904037 | |
| 2012/09/04 | 05:13:25.50 | 0.55 | 0.21 | 46.9470 | 8.7090 | | | | 10.0f | | | | 6 | 348 | 1.41 | 4.14 | m i ke | BNS | 20904027 |
| 2012/09/04 | 05:13:25.50 | 0.30 | 0.24 | 46.9500 | 8.4500 | 3.0 | 1.0 | 358 | 8.0 | 1.0 | 68 | 25 | 219 | 0.56 | 3.27 | m i ke | LED | 20904017 | |
| 2012/09/04 | 05:13:25.69 | 0.36 | 0.82 | 46.9610 | 8.4720 | 3.3 | 2.2 | 018 | 10.0f | | 57 | 25 | 220 | 0.54 | 5.03 | m i ke | BGR | 20904007 | |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|---------|----------|
| ML | 3.2 | 0.4 | 12 ZAMG | 20904057 |
| MD | 3.3 | 0.1 | 2 LDG | 20904047 |
| ML | 3.2 | 0.3 | 39 LDG | 20904047 |
| ML | 2.9 | | SED | 20904037 |
| ML | 2.6 | | BNS | 20904027 |
| ML | 3.0 | 0.2 | 32 LED | 20904017 |
| ML | 3.0 | 0.2 | 20 BGR | 20904007 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|-------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| WILA | 0.54 | 33.0 | Pg | 05:13:36.287 | 0.3 | | | | | T__ | | | | m_e | ML 3.1 |
| WILA | 0.54 | 33.0 | Sg | 05:13:43.891 | 0.8 | | | | | T__ | | | | m_e | |
| WILA | 0.54 | 33.0 | SmS | 05:13:49.600 | 1.5 | | | | | T__ | | | | m_e | |
| SULZ | 0.62 | 336.9 | Pg | 05:13:37.409 | -0.0 | | | | | T__ | | | | m_e | ML 2.9 |
| SULZ | 0.62 | 336.9 | PmP | 05:13:39.710 | -0.4 | | | | | T__ | | | | m_e | |
| SULZ | 0.62 | 336.9 | Sg | 05:13:46.342 | 0.8 | | | | | T__ | | | | m_e | |
| SULZ | 0.62 | 336.9 | SmS | 05:13:49.970 | 0.0 | | | | | T__ | | | | m_e | |
| PLONS | 0.63 | 81.6 | Pg | 05:13:37.208 | -0.4 | | | | | T__ | | | | m_e | ML 2.7 |
| PLONS | 0.63 | 81.6 | Sg | 05:13:45.833 | 0.1 | | | | | T__ | | | | m_e | |
| BALST | 0.65 | 305.6 | Pg | 05:13:37.776 | -0.2 | | | | | T__ | | | | m_e | ML 3.0 |
| BALST | 0.65 | 305.6 | PmP | 05:13:40.040 | -0.5 | | | | | T__ | | | | m_i | |
| BALST | 0.65 | 305.6 | Sg | 05:13:46.917 | 0.5 | | | | | T__ | | | | m_e | |
| BALST | 0.65 | 305.6 | SmS | 05:13:50.650 | -0.1 | | | | | T__ | | | | m_e | |
| LIENZ | 0.77 | 63.9 | P* | 05:13:40.320 | | | | | | T__ | | | | mc_ | ML 2.9 |
| LIENZ | 0.77 | 63.9 | PmP | 05:13:42.900 | 0.4 | | | | | T__ | | | | m_e | |
| LIENZ | 0.77 | 63.9 | S* | 05:13:51.930 | | | | | | T__ | | | | m_e | |
| LIENZ | 0.77 | 63.9 | SmS | 05:13:55.740 | 1.7 | | | | | T__ | | | | m_e | |
| SISB | 0.80 | 24.5 | P* | 05:13:41.040 | | | | | | T__ | | | | mc_ | ML 3.0 |
| SISB | 0.80 | 24.5 | S* | 05:13:52.530 | | | | | | T__ | | | | m_e | |
| SISB | 0.80 | 24.5 | SmS | 05:13:55.440 | 0.6 | | | | | T__ | | | | m_e | |
| SLE | 0.81 | 1.0 | Pg | 05:13:40.708 | -0.2 | | | | | T__ | | | | m_e | ML 3.4 |
| SLE | 0.81 | 1.0 | PmP | 05:13:42.390 | -0.7 | | | | | T__ | | | | m_e | |
| SLE | 0.81 | 1.0 | Sg | 05:13:51.839 | 0.4 | | | | | T__ | | | | m_e | |
| SLE | 0.81 | 1.0 | SmS | 05:13:54.480 | -0.5 | | | | | T__ | | | | m_e | |
| END | 0.90 | 326.9 | P* | 05:13:43.060 | | | | | | T__ | | | | m_e | |
| END | 0.90 | 326.9 | PmP | 05:13:43.460 | -1.2 | | | | | T__ | | | | m_e | |
| END | 0.90 | 326.9 | SmS | 05:13:56.780 | -1.0 | | | | | T__ | | | | m_e | |
| BOURR | 0.95 | 297.7 | P* | 05:13:43.260 | | | | | | T__ | | | | md_ | ML 2.8 |
| FELD | 0.97 | 341.1 | P* | 05:13:43.610 | | | | | | T__ | | | | m_e | |
| FELD | 0.97 | 341.1 | SmS | 05:13:58.790 | -0.8 | | | | | T__ | | | | m_e | |
| DAVA | 1.01 | 70.7 | Pg | 05:13:44.703 | -0.1 | | | | | T__ | | | | m_e | ML 2.8 |

| | | | | | | | | | |
|------|------|-------|-----|--------------|------|-----|-----|----|-----|
| DAVA | 1.01 | 70.7 | PmP | 05:13:46.690 | 0.1 | --- | m_ | | |
| KIZ | 1.06 | 339.6 | P | 05:13:45.300 | | --- | md_ | ML | 3.4 |
| KIZ | 1.06 | 339.6 | Pg | 05:13:45.860 | 0.1 | --- | m_ | | |
| KIZ | 1.06 | 339.6 | Sg | 05:14:00.470 | 0.9 | --- | m_ | | |
| FBB | 1.12 | 338.3 | Pg | 05:13:46.790 | -0.1 | --- | m_ | ML | 3.3 |
| FBB | 1.12 | 338.3 | Sg | 05:14:01.760 | 0.3 | --- | m_ | | |
| LOMF | 1.18 | 289.8 | P | 05:13:47.430 | | --- | md_ | | |
| GUT | 1.19 | 21.1 | P | 05:13:47.050 | | --- | m_ | ML | 3.5 |
| GUT | 1.19 | 21.1 | Pg | 05:13:48.270 | 0.1 | --- | m_ | | |
| GUT | 1.19 | 21.1 | S | 05:14:03.620 | | --- | m_ | | |
| GUT | 1.19 | 21.1 | Sg | 05:14:05.060 | 1.4 | --- | m_ | | |
| MOF | 1.27 | 315.0 | P | 05:13:48.440 | | --- | m_ | | |
| MOF | 1.27 | 315.0 | Pg | 05:13:49.490 | -0.2 | --- | m_ | | |
| OBER | 1.32 | 69.5 | Pn | 05:13:50.608 | 1.2 | T_ | m_e | | |
| OBER | 1.32 | 69.5 | Pg | 05:13:51.201 | 0.7 | T_ | m_e | | |
| OBER | 1.32 | 69.5 | Sg | 05:14:09.387 | 1.8 | T_ | m_e | | |
| UBR | 1.32 | 56.4 | P | 05:13:50.080 | | --- | mc_ | ML | 2.9 |
| UBR | 1.32 | 56.4 | Pg | 05:13:51.220 | 0.6 | --- | m_ | | |
| BFO | 1.37 | 356.0 | Pn | 05:13:49.642 | -0.5 | T_ | m_e | ML | 3.1 |
| BFO | 1.37 | 356.0 | Pg | 05:13:51.135 | -0.5 | T_ | m_e | | |
| BFO | 1.37 | 356.0 | Sn | 05:14:06.754 | -0.8 | T_ | m_e | | |
| BFO | 1.37 | 356.0 | Sg | 05:14:09.706 | 0.3 | T_ | m_e | | |
| ECH | 1.54 | 325.3 | Pn | 05:13:52.129 | -0.3 | T_ | m_e | ML | 2.5 |
| ECH | 1.54 | 325.3 | Pg | 05:13:54.274 | -0.4 | T_ | m_e | | |
| ECH | 1.54 | 325.3 | Sn | 05:14:11.181 | -0.2 | T_ | m_e | | |
| ECH | 1.54 | 325.3 | Sg | 05:14:14.065 | -0.5 | T_ | m_e | | |
| OPP | 1.55 | 353.0 | P | 05:13:51.900 | | --- | md_ | ML | 3.1 |
| OPP | 1.55 | 353.0 | Pg | 05:13:54.230 | -0.7 | --- | m_ | | |
| OPP | 1.55 | 353.0 | Sg | 05:14:14.490 | -0.5 | --- | m_ | | |
| BUCH | 1.60 | 21.4 | P | 05:13:52.540 | | --- | m_ | ML | 3.1 |
| BUCH | 1.60 | 21.4 | Pg | 05:13:55.730 | -0.2 | --- | m_ | | |
| BUCH | 1.60 | 21.4 | S | 05:14:13.330 | | --- | m_ | | |
| BUCH | 1.60 | 21.4 | Sg | 05:14:17.340 | 0.7 | --- | m_ | | |
| TUBL | 1.61 | 14.5 | Sg | 05:14:17.180 | 0.1 | --- | m_ | ML | 3.0 |
| WLS | 1.64 | 333.0 | P | 05:13:53.570 | | --- | m_ | | |
| WLS | 1.64 | 333.0 | Pg | 05:13:56.270 | -0.3 | --- | m_ | | |
| RETA | 1.64 | 70.5 | Pg | 05:13:56.370 | -0.3 | --- | m_ | ML | 2.7 |
| RETA | 1.64 | 70.5 | Sg | 05:14:18.990 | 1.1 | --- | m_ | | |
| LBG | 1.72 | 7.1 | P | 05:13:54.210 | | --- | m_ | ML | 3.2 |
| LBG | 1.72 | 7.1 | Pg | 05:13:58.000 | -0.1 | --- | m_ | | |
| LBG | 1.72 | 7.1 | S | 05:14:15.010 | | --- | m_ | | |
| LBG | 1.72 | 7.1 | Sg | 05:14:20.240 | -0.1 | --- | m_ | | |
| STU | 1.87 | 14.7 | Sn | 05:14:19.602 | 0.3 | T_ | m_e | ML | 3.1 |
| STU | 1.87 | 14.7 | Sg | 05:14:25.043 | -0.2 | T_ | m_e | | |
| HDH | 2.00 | 35.1 | Pg | 05:14:03.010 | -0.4 | --- | m_ | ML | 3.0 |
| HDH | 2.00 | 35.1 | Sg | 05:14:29.680 | 0.4 | --- | m_ | | |
| BRET | 2.06 | 4.0 | P | 05:13:58.870 | | --- | md_ | ML | 3.1 |
| BRET | 2.06 | 4.0 | S | 05:14:23.370 | | --- | m_ | | |
| LANF | 2.07 | 347.8 | P | 05:13:59.440 | | --- | m_ | | |
| THEF | 2.10 | 308.1 | P | 05:14:00.330 | | --- | m_ | | |
| THEF | 2.10 | 308.1 | Pg | 05:14:04.800 | -0.4 | --- | m_ | | |
| PEB | 2.17 | 346.8 | P | 05:14:00.610 | | --- | md_ | ML | 2.8 |
| PEB | 2.17 | 346.8 | S | 05:14:25.390 | | --- | m_ | | |
| WTTA | 2.17 | 80.8 | Pg | 05:14:06.157 | -0.5 | T_ | m_e | | |

| | | | | | | | | | |
|-------|------|-------|----|--------------|------|-----|-----|----|-----|
| WTTA | 2.17 | 80.8 | Sg | 05:14:36.007 | 1.2 | T__ | m_e | | |
| TMO64 | 2.23 | 353.5 | Pn | 05:14:01.757 | 0.0 | T__ | m_e | | |
| TMO64 | 2.23 | 353.5 | Sn | 05:14:27.865 | 0.3 | T__ | m_e | | |
| TMO64 | 2.23 | 353.5 | Sg | 05:14:37.920 | 1.5 | T__ | m_e | | |
| FUR | 2.24 | 56.5 | Pg | 05:14:08.162 | 0.2 | T__ | m_e | ML | 3.1 |
| FUR | 2.24 | 56.5 | Sg | 05:14:38.086 | 1.2 | T__ | m_e | | |
| NORI | 2.28 | 38.6 | Pg | 05:14:07.740 | -0.9 | T__ | m_e | | |
| NORI | 2.28 | 38.6 | Sg | 05:14:38.456 | 0.4 | T__ | m_e | | |
| SIND | 2.50 | 17.2 | P | 05:14:04.050 | | --- | m_ | ML | 3.0 |
| SIND | 2.50 | 17.2 | Pg | 05:14:12.300 | -0.6 | --- | m_ | | |
| SIND | 2.50 | 17.2 | Sg | 05:14:44.700 | -0.6 | --- | m_ | | |
| SWS | 2.53 | 3.4 | Sg | 05:14:45.660 | -0.4 | --- | m_ | ML | 3.0 |
| TOD | 2.65 | 4.6 | P | 05:14:06.610 | | --- | m_ | | |
| TOD | 2.65 | 4.6 | S | 05:14:38.050 | | --- | m_ | | |
| TOD | 2.65 | 4.6 | Sg | 05:14:49.690 | -0.4 | --- | m_ | | |
| DUP | 2.70 | 336.0 | Pg | 05:14:16.100 | -0.4 | --- | m_ | ML | 2.5 |
| GRC1 | 2.88 | 44.0 | P | 05:14:09.740 | | --- | m_ | ML | 2.8 |
| GRC1 | 2.88 | 44.0 | Pg | 05:14:19.130 | -0.9 | --- | m_ | | |
| RUP | 2.90 | 341.6 | P | 05:14:10.280 | | --- | m_ | | |
| RUP | 2.90 | 341.6 | Pg | 05:14:19.840 | -0.5 | --- | m_ | | |
| RIVT | 2.97 | 338.2 | P | 05:14:12.720 | | --- | m_ | ML | 2.6 |
| RIVT | 2.97 | 338.2 | Pg | 05:14:20.780 | -0.9 | --- | m_ | | |
| ABH | 2.98 | 348.5 | P | 05:14:12.230 | | --- | m_ | ML | 2.7 |
| ABH | 2.98 | 348.5 | Pg | 05:14:21.260 | -0.7 | --- | m_ | | |
| ABH | 2.98 | 348.5 | Sg | 05:14:59.320 | -1.2 | --- | m_ | | |
| WLF | 3.11 | 331.2 | Sg | 05:15:03.885 | -0.7 | T__ | m_e | ML | 2.9 |
| FSH | 3.24 | 344.3 | Pg | 05:14:26.420 | -0.4 | --- | m_ | ML | 2.7 |
| TNS | 3.26 | 359.7 | Pn | 05:14:16.473 | 0.7 | T__ | m_e | ML | 3.0 |
| TNS | 3.26 | 359.7 | Sn | 05:14:53.353 | 1.4 | T__ | m_e | | |
| TNS | 3.26 | 359.7 | Sg | 05:15:09.872 | 0.5 | T__ | m_e | | |
| GRA1 | 3.29 | 32.8 | Pg | 05:14:26.910 | -0.7 | T__ | m_e | ML | 3.2 |
| GRA1 | 3.29 | 32.8 | Sg | 05:15:09.464 | -0.7 | T__ | m_e | | |
| KBA | 3.32 | 86.2 | Pg | 05:14:28.444 | 0.1 | T__ | m_e | ML | 2.8 |
| BGG | 3.33 | 347.4 | Pn | 05:14:17.300 | 0.6 | --- | m_ | | |
| BGG | 3.33 | 347.4 | Sn | 05:14:56.200 | 2.6 | --- | m_ | | |
| WET | 3.67 | 51.8 | Pn | 05:14:21.207 | -0.1 | T__ | m_e | ML | 3.1 |
| WET | 3.67 | 51.8 | Pg | 05:14:34.016 | -0.8 | T__ | m_e | | |
| WET | 3.67 | 51.8 | Sn | 05:15:02.851 | 1.4 | T__ | m_e | | |
| WET | 3.67 | 51.8 | Sg | 05:15:21.842 | -0.3 | T__ | m_e | | |
| ROTZ | 3.74 | 40.1 | Pg | 05:14:35.088 | -1.2 | T__ | m_e | ML | 3.0 |
| ROTZ | 3.74 | 40.1 | Sn | 05:15:04.160 | 0.8 | T__ | m_e | | |
| ROTZ | 3.74 | 40.1 | Sg | 05:15:24.177 | -0.5 | T__ | m_e | | |
| STB | 3.79 | 344.1 | Pn | 05:14:23.400 | 0.5 | --- | m_ | | |
| KLL | 3.95 | 339.7 | Pn | 05:14:25.400 | 0.3 | --- | m_ | | |
| GEC2 | 3.98 | 59.8 | Pn | 05:14:26.330 | 0.8 | T__ | m_e | ML | 3.1 |
| GEC2 | 3.98 | 59.8 | Pg | 05:14:39.065 | -1.6 | T__ | m_e | | |
| GEC2 | 3.98 | 59.8 | Sg | 05:15:31.995 | -0.1 | T__ | m_e | | |
| DREG | 3.98 | 339.1 | Pn | 05:14:26.700 | 1.1 | --- | m_ | | |
| HOBG | 4.09 | 349.9 | Pn | 05:14:27.500 | 0.5 | --- | m_ | | |
| WERN | 4.21 | 36.4 | Pg | 05:14:44.530 | -0.5 | T__ | m_e | ML | 3.3 |
| WERN | 4.21 | 36.4 | Sg | 05:15:38.479 | -0.9 | T__ | m_e | | |
| GUNZ | 4.25 | 35.4 | Pg | 05:14:45.260 | -0.5 | T__ | m_e | ML | 3.3 |
| GUNZ | 4.25 | 35.4 | Sg | 05:15:39.194 | -1.5 | T__ | m_e | | |
| TANN | 4.34 | 35.8 | Pg | 05:14:46.810 | -0.7 | T__ | m_e | ML | 3.5 |

9.7 0.48

| | | | | | | | |
|------|------|------|----|--------------|------|-----|-----|
| TANN | 4.34 | 35.8 | Sg | 05:15:42.292 | -1.4 | T__ | m_e |
| CLZ | 5.03 | 13.5 | Sg | 05:16:05.589 | -0.1 | T__ | m_e |

Event 20904018 Schwaz/A, Inn Valley, Northern Tuxer Alps

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2012/09/04 | 21:55:00.24 | 0.24 | 1.09 | 47.3172 | 11.8726 | 1.8 | 1.1 | 022 | 11.6 | 1.9 | 55 | 11 | 024 | | | m i uk | ZAMG | 20904028 |
| 2012/09/04 | 21:55:00.96 | 0.23 | 0.76 | 47.3290 | 11.8920 | 2.2 | 2.2 | 002 | 10.0f | | 51 | 22 | 136 | 0.19 | 3.11 | m i ke | BGR | 20904018 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|---------|----------|
| ML | 2.3 | 0.2 | 16 ZAMG | 20904028 |
| ML | 2.6 | 0.1 | 5 BGR | 20904018 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|-------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| WTTA | 0.19 | 249.5 | Pg | 21:55:04.760 | -0.1 | | | | | T__ | | | | | m_e |
| WTTA | 0.19 | 249.5 | Sg | 21:55:07.568 | 0.1 | | | | | T__ | | | | | m_e |
| FUR | 0.93 | 333.8 | Pg | 21:55:19.362 | 0.8 | | | | | T__ | | | | m_e | ML 2.7 |
| FUR | 0.93 | 333.8 | Sg | 21:55:32.521 | 1.8 | | | | | T__ | | | | | m_e |
| KBA | 1.02 | 103.7 | Pg | 21:55:20.343 | 0.1 | | | | | T__ | | | | | m_e |
| KBA | 1.02 | 103.7 | Sg | 21:55:33.415 | -0.0 | | | | | T__ | | | | | m_e |
| UBR | 1.26 | 286.9 | Pg | 21:55:24.493 | -0.2 | | | | | T__ | | | | m_e | ML 2.6 |
| UBR | 1.26 | 286.9 | Sg | 21:55:41.711 | 0.8 | | | | | T__ | | | | | m_e |
| DAVA | 1.36 | 269.0 | Pg | 21:55:27.211 | 0.5 | | | | | T__ | | | | | m_e |
| DAVA | 1.36 | 269.0 | Sg | 21:55:45.656 | 1.2 | | | | | T__ | | | | | m_e |
| GRC3 | 1.57 | 352.7 | Pn | 21:55:27.622 | -0.6 | | | | | T__ | | | | m_e | ML 2.6 |
| GRC3 | 1.57 | 352.7 | Pg | 21:55:29.783 | -0.9 | | | | | T__ | | | | | m_e |
| GRC3 | 1.57 | 352.7 | Sn | 21:55:47.829 | 0.2 | | | | | T__ | | | | | m_e |
| GRC3 | 1.57 | 352.7 | Sg | 21:55:50.831 | -0.2 | | | | | T__ | | | | | m_e |
| GRC2 | 1.58 | 347.6 | Pn | 21:55:27.630 | -0.6 | | | | | T__ | | | | m_e | ML 2.7 |
| GRC2 | 1.58 | 347.6 | Pg | 21:55:29.799 | -0.9 | | | | | T__ | | | | | m_e |
| GRC2 | 1.58 | 347.6 | Sn | 21:55:47.726 | 0.1 | | | | | T__ | | | | | m_e |
| GRC2 | 1.58 | 347.6 | Sg | 21:55:51.095 | -0.1 | | | | | T__ | | | | | m_e |
| MOA | 1.68 | 71.1 | Pg | 21:55:32.382 | -0.4 | | | | | T__ | | | | | m_e |
| MOA | 1.68 | 71.1 | Sg | 21:55:55.565 | 1.0 | | | | | T__ | | | | | m_e |
| GRC1 | 1.69 | 351.7 | Pn | 21:55:29.032 | -0.7 | | | | | T__ | | | | | m_e |
| GRC1 | 1.69 | 351.7 | Pg | 21:55:31.929 | -0.8 | | | | | T__ | | | | | m_e |
| GRC1 | 1.69 | 351.7 | Sn | 21:55:50.300 | 0.1 | | | | | T__ | | | | | m_e |
| GRC1 | 1.69 | 351.7 | Sg | 21:55:54.353 | -0.2 | | | | | T__ | | | | | m_e |
| PLONS | 1.73 | 261.6 | Sg | 21:55:56.180 | 0.2 | | | | | T__ | | | | | m_e |
| GRC4 | 1.77 | 352.2 | Pn | 21:55:30.212 | -0.7 | | | | | T__ | | | | m_e | ML 2.4 |
| GRC4 | 1.77 | 352.2 | Pg | 21:55:33.509 | -1.0 | | | | | T__ | | | | | m_e |
| GRC4 | 1.77 | 352.2 | Sn | 21:55:52.443 | 0.1 | | | | | T__ | | | | | m_e |
| GRC4 | 1.77 | 352.2 | Sg | 21:55:56.916 | -0.5 | | | | | T__ | | | | | m_e |
| WET | 1.93 | 19.5 | Pn | 21:55:33.105 | 0.1 | | | | | T__ | | | | | m_e |
| WET | 1.93 | 19.5 | Pg | 21:55:35.628 | -1.8 | | | | | T__ | | | | | m_e |
| WET | 1.93 | 19.5 | Sn | 21:55:57.331 | 1.4 | | | | | T__ | | | | | m_e |
| WET | 1.93 | 19.5 | Sg | 21:56:01.871 | -0.5 | | | | | T__ | | | | | m_e |
| GEC2 | 1.94 | 37.9 | Pn | 21:55:33.598 | 0.5 | | | | | T__ | | | | | m_e |
| GEC2 | 1.94 | 37.9 | Sn | 21:55:58.376 | 2.2 | | | | | T__ | | | | | m_e |
| GEC2 | 1.94 | 37.9 | Sg | 21:56:02.033 | -0.6 | | | | | T__ | | | | | m_e |
| OBKA | 1.99 | 113.3 | Pg | 21:55:38.389 | -0.1 | | | | | T__ | | | | | m_e |

| | | | | | | | |
|------|------|-------|----|--------------|------|-----|-----|
| OBKA | 1.99 | 113.3 | Sg | 21:56:04.419 | 0.1 | T__ | m_e |
| WILA | 2.02 | 273.5 | Sg | 21:56:05.068 | -0.2 | T__ | m_e |
| GRB4 | 2.15 | 354.3 | Pn | 21:55:35.193 | -0.8 | T__ | m_e |
| GRA4 | 2.26 | 352.5 | Sn | 21:56:03.708 | 0.1 | T__ | m_e |
| GRA4 | 2.26 | 352.5 | Sg | 21:56:11.544 | -1.2 | T__ | m_e |
| GRA1 | 2.40 | 349.6 | Pn | 21:55:39.198 | -0.3 | T__ | m_e |
| GRA1 | 2.40 | 349.6 | Pg | 21:55:46.314 | 0.0 | T__ | m_e |
| GRA1 | 2.40 | 349.6 | Sn | 21:56:08.015 | 0.9 | T__ | m_e |
| GRA1 | 2.40 | 349.6 | Sg | 21:56:17.379 | -0.0 | T__ | m_e |
| ROTZ | 2.45 | 4.8 | Pg | 21:55:47.239 | 0.1 | T__ | m_e |
| GRA3 | 2.46 | 351.4 | Pg | 21:55:47.298 | -0.1 | T__ | m_e |
| GRA3 | 2.46 | 351.4 | Sn | 21:56:08.759 | 0.3 | T__ | m_e |
| BFO | 2.59 | 294.0 | Sg | 21:56:22.570 | -0.8 | T__ | m_e |
| TANN | 3.11 | 6.7 | Pg | 21:55:58.922 | -0.7 | T__ | m_e |

Event 1008712 Moers, Ruhr Coal Mining District

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|-----|-----|----------|-----------|------|------|----|-------|-----|------|------|-----|-------|-------|---------|--------|---------|
| 2012/09/10 | 10:46:35.70 | | | 51.4800 | 6.5640 | | | | 1.0f | | | | | | | m i k i | BUG | 1008712 |

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|---------|
| ML | 2.1 | | BUG | 1008712 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| BRHE | 0.04 | 7.0 | Pg | 10:46:36.500 | 0.1 | | | | | T__ | | | | m__ | ML 2.1 |
| BRHE | 0.04 | 7.0 | Sg | 10:46:37.200 | 0.3 | | | | | T__ | | | | m__ | |

Event 20912007 Epinal/F, Remiremont, Western Vosges Mountains

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|---------|--------|----------|
| 2012/09/12 | 00:32:55.60 | 0.07 | 0.77 | 47.9876 | 6.3833 | 1.5 | 1.2 | 178 | 6.0f | | 38 | 14 | 088 | | | m i k e | LDG | 20912017 |
| 2012/09/12 | 00:32:58.13 | 1.30 | 0.15 | 48.0750 | 6.4640 | 12.2 | 5.6 | 043 | 10.0f | | 7 | 5 | 255 | 0.48 | 2.48 | m i k e | BGR | 20912007 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| MD | 2.6 | 0.1 | 2 LDG | 20912017 |
| ML | 2.2 | 0.2 | 9 LDG | 20912017 |
| ML | 1.4 | 0.2 | 2 BGR | 20912007 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|-------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| ECH | 0.48 | 72.8 | Pg | 00:33:07.615 | 0.2 | | | | | T__ | | | | m_e | ML 1.3 |
| ECH | 0.48 | 72.8 | Sg | 00:33:13.804 | 0.0 | | | | | T__ | | | | m_e | |
| BFO | 1.27 | 77.7 | Pn | 00:33:21.235 | 0.0 | | | | | T__ | | | | m_e | ML 1.6 |
| BFO | 1.27 | 77.7 | Sg | 00:33:38.421 | -0.1 | | | | | T__ | | | | m_e | |
| TMO64 | 1.53 | 43.8 | Sg | 00:33:47.191 | 0.2 | | | | | T__ | | | | m_e | |
| WLF | 1.60 | 352.8 | Sg | 00:33:48.957 | -0.2 | | | | | T__ | | | | m_e | |
| UBR | 2.48 | 97.8 | Sg | 00:34:16.925 | 0.1 | | | | | T__ | | | | m_e | |

Event 20914001 Northern Italy

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2012/09/14 | 02:47:29.57 | 0.47 | 1.26 | 44.8530 | 11.4160 | 6.7 | 5.6 | 177 | 10.0f | | 35 | 21 | 263 | 2.42 | 4.94 | m i ke | BGR | 20914001 |

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 3.2 | 0.1 | 5 BGR | 20914001 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|-------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| WTTA | 2.42 | 3.5 | Pn | 02:48:08.548 | 0.3 | | | | | T__ | | | | m_e | |
| WTTA | 2.42 | 3.5 | Pg | 02:48:13.267 | -1.9 | | | | | T__ | | | | m_e | |
| WTTA | 2.42 | 3.5 | Sg | 02:48:45.414 | -0.9 | | | | | T__ | | | | m_e | |
| ZUGS | 2.58 | 353.4 | Pn | 02:48:12.339 | 1.9 | | | | | T__ | | | | m_e | |
| ZUGS | 2.58 | 353.4 | Sg | 02:48:51.553 | -0.1 | | | | | T__ | | | | m_e | |
| KBA | 2.60 | 30.4 | Sg | 02:48:51.553 | -0.6 | | | | | T__ | | | | m_e | ML 3.0 |
| OBKA | 2.74 | 51.8 | Pn | 02:48:13.237 | 0.6 | | | | | T__ | | | | m_e | ML 3.3 |
| OBKA | 2.74 | 51.8 | Sg | 02:48:57.681 | 0.9 | | | | | T__ | | | | m_e | |
| UBR | 2.97 | 342.7 | Pn | 02:48:16.563 | 0.9 | | | | | T__ | | | | m_e | ML 3.4 |
| UBR | 2.97 | 342.7 | Pg | 02:48:25.203 | -0.3 | | | | | T__ | | | | m_e | |
| UBR | 2.97 | 342.7 | Sg | 02:49:06.693 | 2.8 | | | | | T__ | | | | m_e | |
| WILA | 3.10 | 326.7 | Pg | 02:48:26.525 | -1.4 | | | | | T__ | | | | m_e | |
| FUR | 3.31 | 358.4 | Pg | 02:48:31.777 | -0.2 | | | | | T__ | | | | m_e | |
| FUR | 3.31 | 358.4 | Sg | 02:49:14.623 | -0.2 | | | | | T__ | | | | m_e | |
| SULZ | 3.52 | 320.7 | Pg | 02:48:34.351 | -1.6 | | | | | T__ | | | | m_e | |
| SULZ | 3.52 | 320.7 | Sg | 02:49:21.653 | 0.3 | | | | | T__ | | | | m_e | |
| SLE | 3.54 | 326.3 | Pn | 02:48:23.107 | -0.4 | | | | | T__ | | | | m_e | ML 3.3 |
| SLE | 3.54 | 326.3 | Pg | 02:48:34.717 | -1.7 | | | | | T__ | | | | m_e | |
| SLE | 3.54 | 326.3 | Sg | 02:49:22.598 | 0.4 | | | | | T__ | | | | m_e | |
| BALST | 3.58 | 315.2 | Sg | 02:49:24.301 | 1.0 | | | | | T__ | | | | m_e | ML 3.3 |
| MOA | 3.58 | 32.3 | Pn | 02:48:24.261 | 0.2 | | | | | T__ | | | | m_e | |
| ARSA | 3.72 | 48.5 | Pn | 02:48:25.312 | -0.6 | | | | | T__ | | | | m_e | |
| BFO | 4.07 | 329.7 | Pn | 02:48:30.613 | -0.1 | | | | | T__ | | | | m_e | |
| GEC2 | 4.29 | 20.6 | Pn | 02:48:34.430 | 0.8 | | | | | T__ | | | | m_e | |
| GEC2 | 4.29 | 20.6 | Sn | 02:49:22.109 | 2.2 | | | | | T__ | | | | m_e | |
| GEC2 | 4.29 | 20.6 | Sg | 02:49:45.687 | -0.1 | | | | | T__ | | | | m_e | |
| WET | 4.41 | 12.6 | Sg | 02:49:48.869 | -0.7 | | | | | T__ | | | | m_e | |
| ECH | 4.46 | 320.5 | Pn | 02:48:35.742 | -0.2 | | | | | T__ | | | | m_e | |
| GRFO | 4.84 | 358.5 | Sg | 02:50:01.486 | -1.9 | | | | | T__ | | | | m_e | |
| GRA1 | 4.84 | 358.5 | Pg | 02:49:00.186 | -0.6 | | | | | T__ | | | | m_e | |
| GRA1 | 4.84 | 358.5 | Sg | 02:50:05.811 | 2.4 | | | | | T__ | | | | m_e | |
| ROTZ | 4.94 | 5.9 | Pg | 02:49:00.736 | -2.0 | | | | | T__ | | | | m_e | |
| ROTZ | 4.94 | 5.9 | Sg | 02:50:04.730 | -1.9 | | | | | T__ | | | | m_e | |

Event 20918005 Baume les Dames/F, ENE of Besancon

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2012/09/18 | 23:43:12.00 | | | 47.3300 | 6.5400 | | | | 0.7 | | | | | | | m i uk | SED | 20918025 |
| 2012/09/18 | 23:43:13.70 | 0.04 | 0.80 | 47.3035 | 6.5478 | 1.0 | 0.9 | 121 | 7.0f | | 116 | 30 | 041 | | | m i ke | LDG | 20918015 |
| 2012/09/18 | 23:43:14.00 | 0.60 | 0.56 | 47.2940 | 6.5640 | 4.4 | 3.3 | 044 | 10.0f | | 26 | 12 | 258 | 0.77 | 3.91 | m i ke | BGR | 20918005 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|--------|
|-----------|-----|------|--------|--------|

| | | | | |
|----|-----|-----|--------|----------|
| ML | 2.5 | | SED | 20918025 |
| MD | 3.0 | 0.2 | 4 LDG | 20918015 |
| ML | 2.8 | 0.3 | 26 LDG | 20918015 |
| ML | 2.5 | 0.3 | 10 BGR | 20918005 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|-------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| BALST | 0.77 | 86.4 | Pg | 23:43:28.206 | -0.4 | | | | | T__ | | | | m_e | ML 2.9 |
| BALST | 0.77 | 86.4 | Sg | 23:43:38.944 | 0.4 | | | | | T__ | | | | m_e | |
| ECH | 1.01 | 23.2 | Pg | 23:43:32.855 | -0.2 | | | | | T__ | | | | m_e | ML 2.2 |
| ECH | 1.01 | 23.2 | Sg | 23:43:46.160 | 0.1 | | | | | T__ | | | | m_e | |
| SULZ | 1.07 | 76.8 | Pg | 23:43:34.316 | -0.0 | | | | | T__ | | | | m_e | ML 2.2 |
| SULZ | 1.07 | 76.8 | Sg | 23:43:49.025 | 0.8 | | | | | T__ | | | | m_e | |
| SLE | 1.39 | 69.4 | Pn | 23:43:37.913 | -0.8 | | | | | T__ | | | | m_e | ML 2.7 |
| SLE | 1.39 | 69.4 | Pg | 23:43:39.780 | -0.4 | | | | | T__ | | | | m_e | |
| SLE | 1.39 | 69.4 | Sg | 23:43:57.894 | -0.2 | | | | | T__ | | | | m_e | |
| BFO | 1.57 | 48.2 | Pn | 23:43:40.073 | -1.2 | | | | | T__ | | | | m_e | ML 2.0 |
| BFO | 1.57 | 48.2 | Pg | 23:43:43.345 | -0.4 | | | | | T__ | | | | m_e | |
| BFO | 1.57 | 48.2 | Sn | 23:44:00.312 | -0.3 | | | | | T__ | | | | m_e | |
| BFO | 1.57 | 48.2 | Sg | 23:44:04.177 | 0.1 | | | | | T__ | | | | m_e | |
| WILA | 1.59 | 84.8 | Pn | 23:43:41.836 | 0.4 | | | | | T__ | | | | m_e | ML 2.8 |
| WILA | 1.59 | 84.8 | Pg | 23:43:43.854 | -0.2 | | | | | T__ | | | | m_e | |
| WILA | 1.59 | 84.8 | Sg | 23:44:05.042 | 0.4 | | | | | T__ | | | | m_e | |
| PLONS | 1.93 | 96.3 | Pn | 23:43:47.321 | 1.3 | | | | | T__ | | | | m_e | ML 2.4 |
| PLONS | 1.93 | 96.3 | Sg | 23:44:15.493 | 0.1 | | | | | T__ | | | | m_e | |
| WLF | 2.39 | 353.6 | Pg | 23:43:59.048 | 0.0 | | | | | T__ | | | | m_e | ML 2.6 |
| WLF | 2.39 | 353.6 | Sg | 23:44:30.739 | 0.9 | | | | | T__ | | | | m_e | |
| UBR | 2.43 | 79.5 | Pn | 23:43:53.047 | 0.3 | | | | | T__ | | | | m_e | ML 2.7 |
| UBR | 2.43 | 79.5 | Pg | 23:43:59.333 | -0.4 | | | | | T__ | | | | m_e | |
| UBR | 2.43 | 79.5 | Sg | 23:44:31.875 | 0.8 | | | | | T__ | | | | m_e | |
| TNS | 3.18 | 22.3 | Sg | 23:44:55.311 | 0.2 | | | | | T__ | | | | m_e | ML 2.8 |
| FUR | 3.29 | 72.9 | Sg | 23:44:58.844 | 0.4 | | | | | T__ | | | | m_e | |
| GRA1 | 3.91 | 50.4 | Sg | 23:45:17.247 | -0.9 | | | | | T__ | | | | m_e | |

Event 20919004 Baume les Dames/F, ENE of Besancon

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID | |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|------|--------|--------|----------|
| 2012/09/19 | 02:32:44.00 | | | 47.3300 | 6.5400 | | | | 0.5 | | | | | | | | m i uk | SED | 20919024 |
| 2012/09/19 | 02:32:45.10 | 0.05 | 0.44 | 47.3042 | 6.5562 | 1.2 | 0.7 | 107 | 7.0f | | 54 | 19 | 152 | | | | m i ke | LDG | 20919014 |
| 2012/09/19 | 02:32:44.58 | 1.01 | 0.35 | 47.2770 | 6.5060 | 7.8 | 4.4 | 049 | 10.0f | | 15 | 7 | 289 | 0.81 | 1.97 | | m i ke | BGR | 20919004 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 1.9 | | SED | 20919024 |
| MD | 2.5 | 0.2 | 3 LDG | 20919014 |
| ML | 2.2 | 0.3 | 14 LDG | 20919014 |
| ML | 2.0 | 0.2 | 6 BGR | 20919004 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|-------|------|------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| BALST | 0.81 | 85.4 | Pg | 02:32:59.666 | -0.2 | | | | | T__ | | | | m_e | ML 2.3 |
| BALST | 0.81 | 85.4 | Sg | 02:33:10.805 | 0.4 | | | | | T__ | | | | m_e | |
| ECH | 1.04 | 24.8 | Pg | 02:33:04.357 | 0.2 | | | | | T__ | | | | m_e | ML 1.7 |
| ECH | 1.04 | 24.8 | Sg | 02:33:17.739 | 0.1 | | | | | T__ | | | | m_e | |

| | | | | | | | | | |
|-------|------|------|----|--------------|------|-----|-----|----|-----|
| SULZ | 1.12 | 76.4 | Pg | 02:33:06.235 | 0.6 | T__ | m_e | ML | 1.8 |
| SULZ | 1.12 | 76.4 | Sg | 02:33:20.823 | 0.7 | T__ | m_e | | |
| SLE | 1.43 | 69.2 | Pn | 02:33:09.446 | -0.4 | T__ | m_e | ML | 2.0 |
| SLE | 1.43 | 69.2 | Pg | 02:33:11.282 | -0.3 | T__ | m_e | | |
| SLE | 1.43 | 69.2 | Sg | 02:33:29.467 | -0.6 | T__ | m_e | | |
| BFO | 1.62 | 48.6 | Pg | 02:33:15.521 | 0.5 | T__ | m_e | | |
| BFO | 1.62 | 48.6 | Sn | 02:33:31.879 | -0.3 | T__ | m_e | | |
| BFO | 1.62 | 48.6 | Sg | 02:33:35.730 | -0.2 | T__ | m_e | | |
| WILA | 1.63 | 84.3 | Pg | 02:33:15.323 | -0.1 | T__ | m_e | ML | 2.3 |
| WILA | 1.63 | 84.3 | Sg | 02:33:36.623 | 0.1 | T__ | m_e | | |
| PLONS | 1.97 | 95.6 | Sg | 02:33:47.221 | 0.1 | T__ | m_e | ML | 1.9 |

Event 20921002 Poland

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|-------|------|----------|-----------|------|------|-----|-------|------|------|------|-----|-------|-------|--------|--------|----------|
| 2012/09/21 | 05:27:00.60 | -1.00 | 2.80 | 51.4769 | 16.1990 | | | | 0.0 | -1.0 | 3 | 0 | 159 | | | m i sr | ZAMG | 20921012 |
| 2012/09/21 | 05:27:02.39 | 0.49 | 0.71 | 51.4470 | 16.1200 | 6.7 | 2.2 | 020 | 1.0f | | 26 | 14 | 209 | 0.61 | 3.57 | m i ki | BGR | 20921002 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 3.0 | 0.3 | 2 ZAMG | 20921012 |
| ML | 2.9 | 0.3 | 12 BGR | 20921002 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| KSP | 0.61 | 169.7 | Pg | 05:27:13.788 | -0.2 | | | | | T__ | | | | m_e | ML 2.3 |
| KSP | 0.61 | 169.7 | Sg | 05:27:22.248 | 0.4 | | | | | T__ | | | | m_e | |
| DPC | 1.10 | 173.3 | Pg | 05:27:22.557 | -0.6 | | | | | T__ | | | | m_e | ML 3.1 |
| DPC | 1.10 | 173.3 | Sg | 05:27:37.619 | 0.1 | | | | | T__ | | | | m_e | |
| BRG | 1.48 | 248.1 | Pn | 05:27:28.680 | -0.7 | | | | | T__ | | | | m_e | ML 2.7 |
| BRG | 1.48 | 248.1 | Pg | 05:27:29.700 | -0.6 | | | | | T__ | | | | m_e | |
| BRG | 1.48 | 248.1 | Sg | 05:27:49.646 | 0.2 | | | | | T__ | | | | m_e | |
| FBE | 1.81 | 254.2 | Pn | 05:27:35.666 | 1.8 | | | | | T__ | | | | m_e | ML 2.5 |
| FBE | 1.81 | 254.2 | Sg | 05:27:59.096 | -0.9 | | | | | T__ | | | | m_e | |
| MORC | 1.90 | 151.1 | Pn | 05:27:34.672 | -0.4 | | | | | T__ | | | | m_e | ML 3.2 |
| MORC | 1.90 | 151.1 | Sg | 05:28:01.835 | -0.9 | | | | | T__ | | | | m_e | |
| CLL | 1.95 | 267.1 | Pn | 05:27:34.641 | -1.1 | | | | | T__ | | | | m_e | ML 2.8 |
| TANN | 2.53 | 247.3 | Pn | 05:27:43.341 | -0.2 | | | | | T__ | | | | m_e | ML 3.2 |
| TANN | 2.53 | 247.3 | Pg | 05:27:49.387 | -0.6 | | | | | T__ | | | | m_e | |
| TANN | 2.53 | 247.3 | Sg | 05:28:22.923 | 0.3 | | | | | T__ | | | | m_e | |
| OJC | 2.63 | 116.4 | Sg | 05:28:26.909 | 1.1 | | | | | T__ | | | | m_e | ML 3.0 |
| MANZ | 2.93 | 241.7 | Pn | 05:27:49.327 | 0.3 | | | | | T__ | | | | m_e | ML 3.0 |
| MANZ | 2.93 | 241.7 | Pg | 05:27:57.882 | 0.3 | | | | | T__ | | | | m_e | |
| MANZ | 2.93 | 241.7 | Sg | 05:28:36.499 | 1.0 | | | | | T__ | | | | m_e | |
| MOX | 2.94 | 255.9 | Pn | 05:27:49.356 | 0.1 | | | | | T__ | | | | m_e | ML 3.1 |
| MOX | 2.94 | 255.9 | Pg | 05:27:57.139 | -0.7 | | | | | T__ | | | | m_e | |
| MOX | 2.94 | 255.9 | Sg | 05:28:37.147 | 1.3 | | | | | T__ | | | | m_e | |
| ROTZ | 3.00 | 237.4 | Pn | 05:27:50.145 | 0.2 | | | | | T__ | | | | m_e | ML 2.9 |
| GEC2 | 3.03 | 211.7 | Pn | 05:27:51.135 | 0.7 | | | | | T__ | | | | m_e | ML 3.0 |
| WET | 3.10 | 223.2 | Pn | 05:27:51.260 | -0.1 | | | | | T__ | | | | m_e | |
| GRA1 | 3.57 | 242.5 | Pn | 05:27:58.229 | 0.5 | | | | | T__ | | | | m_e | |

Event 20927010 Poland

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2012/09/27 | 16:11:23.13 | 0.39 | 0.78 | 50.3460 | 18.8970 | 6.7 | 3.3 | 009 | 1.0f | | 16 | 12 | 174 | 0.59 | 4.64 | m i ki | BGR | 20927010 |

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 3.1 | 0.2 | 11 BGR | 20927010 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|--------|-----------|
| OJC | 0.59 | 102.0 | Pg | 16:11:33.639 | -0.6 | | | | | T__ | | | | m_e ML | 2.8 |
| OJC | 0.59 | 102.0 | Sg | 16:11:42.400 | 0.5 | | | | | T__ | | | | m_e | |
| OKC | 0.70 | 223.7 | Pg | 16:11:36.282 | -0.0 | | | | | T__ | | | | m_e | |
| OKC | 0.70 | 223.7 | Sg | 16:11:46.730 | 1.4 | | | | | T__ | | | | m_e | |
| MORC | 1.04 | 237.3 | Pg | 16:11:42.034 | -0.7 | | | | | T__ | | | | m_e ML | 3.1 |
| MORC | 1.04 | 237.3 | Sg | 16:11:56.333 | 0.2 | | | | | T__ | | | | m_e | |
| DPC | 1.64 | 271.1 | Pn | 16:11:51.937 | -0.4 | | | | | T__ | | | | m_e ML | 3.1 |
| DPC | 1.64 | 271.1 | Sg | 16:12:14.592 | -0.7 | | | | | T__ | | | | m_e | |
| KSP | 1.73 | 287.7 | Pn | 16:11:53.518 | 0.0 | | | | | T__ | | | | m_e ML | 2.6 |
| KSP | 1.73 | 287.7 | Sg | 16:12:17.936 | -0.0 | | | | | T__ | | | | m_e | |
| BRG | 3.19 | 281.4 | Sg | 16:13:04.546 | 0.2 | | | | | T__ | | | | m_e ML | 2.8 |
| FBE | 3.56 | 281.4 | Sg | 16:13:18.198 | 1.9 | | | | | T__ | | | | m_e ML | 3.1 |
| GEC2 | 3.69 | 248.0 | Sg | 16:13:19.398 | -0.8 | | | | | T__ | | | | m_e ML | 3.2 |
| CLL | 3.84 | 286.8 | Sg | 16:13:25.349 | 0.1 | | | | | T__ | | | | m_e ML | 3.3 |
| TANN | 4.10 | 273.4 | Sg | 16:13:33.249 | -0.2 | | | | | T__ | | | | m_e ML | 3.3 |
| ROTZ | 4.33 | 264.9 | Sg | 16:13:40.100 | -0.7 | | | | | T__ | | | | m_e ML | 3.1 |
| MOX | 4.64 | 276.5 | Sg | 16:13:51.543 | 1.0 | | | | | T__ | | | | m_e ML | 3.1 |

Event 20927011 Imst/A, Western Mieminger Mountains

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2012/09/27 | 18:33:53.84 | 0.30 | 0.65 | 47.2551 | 10.8975 | 1.4 | 1.2 | 172 | 9.9 | 4.4 | 37 | 9 | 018 | | | m i fe | ZAMG | 20927021 |
| 2012/09/27 | 18:33:55.77 | 0.24 | 1.26 | 47.2910 | 10.8590 | 5.6 | 2.2 | 169 | 10.0f | | 41 | 22 | 161 | 0.15 | 2.63 | m i ke | BGR | 20927011 |

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| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|---------|----------|
| ML | 2.1 | 0.3 | 14 ZAMG | 20927021 |
| ML | 2.2 | 0.2 | 16 BGR | 20927011 |

| Effects | Loctyp | Location | Intensity | Scale | Author |
|---------|--------|----------|-----------|---------|--------|
| | Summar | | 4.0- | 5.0 EMS | ZAMG |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|--------|-----------|
| ZUGS | 0.15 | 33.0 | Pg | 18:33:57.759 | -1.3 | | | | | T__ | | | | m_e | |
| ZUGS | 0.15 | 33.0 | Sg | 18:34:00.765 | -0.5 | | | | | T__ | | | | m_e | |
| PART | 0.27 | 40.2 | Pg | 18:33:59.592 | -1.5 | | | | | T__ | | | | m_e | |
| PART | 0.27 | 40.2 | Sg | 18:34:03.701 | -1.1 | | | | | T__ | | | | m_e | |
| OBER | 0.40 | 287.0 | Pg | 18:34:02.037 | -1.5 | | | | | T__ | | | | m_e | |
| OBER | 0.40 | 287.0 | Sg | 18:34:09.033 | 0.2 | | | | | T__ | | | | m_e | |
| WTTA | 0.53 | 92.7 | Pg | 18:34:04.256 | -1.6 | | | | | T__ | | | | m_e | |
| WTTA | 0.53 | 92.7 | Sg | 18:34:10.903 | -1.9 | | | | | T__ | | | | m_e | |
| UBR | 0.64 | 307.8 | Pg | 18:34:07.586 | -0.4 | | | | | T__ | | | | m_e ML | 2.0 |

| | | | | | | | | | | | | | |
|-------|------|-------|----|--------------|------|-----|--|--|--|--|--|--------|-----|
| UBR | 0.64 | 307.8 | Sg | 18:34:18.736 | 2.4 | T__ | | | | | | m_e | |
| DAVA | 0.66 | 270.0 | Pg | 18:34:06.841 | -1.6 | T__ | | | | | | m_e ML | 1.7 |
| DAVA | 0.66 | 270.0 | Sg | 18:34:18.291 | 1.2 | T__ | | | | | | m_e | |
| FUR | 0.92 | 17.6 | Pg | 18:34:14.657 | 1.5 | T__ | | | | | | m_e ML | 2.5 |
| FUR | 0.92 | 17.6 | Sg | 18:34:26.099 | 1.1 | T__ | | | | | | m_e | |
| PLONS | 1.03 | 257.0 | Pg | 18:34:16.815 | 1.5 | T__ | | | | | | m_e ML | 2.0 |
| PLONS | 1.03 | 257.0 | Sg | 18:34:29.165 | 0.4 | T__ | | | | | | m_e | |
| WILA | 1.33 | 276.1 | Pg | 18:34:20.729 | -0.1 | T__ | | | | | | m_e ML | 2.5 |
| WILA | 1.33 | 276.1 | Sg | 18:34:38.730 | 0.7 | T__ | | | | | | m_e | |
| RJOB | 1.38 | 70.5 | Pg | 18:34:22.482 | 0.6 | T__ | | | | | | m_e ML | 2.1 |
| RJOB | 1.38 | 70.5 | Sg | 18:34:43.418 | 3.7 | T__ | | | | | | m_e | |
| SLE | 1.67 | 287.4 | Pg | 18:34:26.421 | -0.8 | T__ | | | | | | m_e ML | 2.4 |
| SLE | 1.67 | 287.4 | Sg | 18:34:48.450 | -0.3 | T__ | | | | | | m_e | |
| KBA | 1.70 | 96.3 | Pg | 18:34:27.906 | 0.0 | T__ | | | | | | m_e ML | 2.0 |
| KBA | 1.70 | 96.3 | Sg | 18:34:52.541 | 2.6 | T__ | | | | | | m_e | |
| SULZ | 1.87 | 278.3 | Sg | 18:34:55.726 | 0.4 | T__ | | | | | | m_e ML | 2.5 |
| BFO | 1.99 | 302.4 | Pn | 18:34:29.231 | 0.6 | T__ | | | | | | m_e ML | 2.2 |
| BFO | 1.99 | 302.4 | Pg | 18:34:32.711 | -0.6 | T__ | | | | | | m_e | |
| BFO | 1.99 | 302.4 | Sg | 18:34:59.390 | 0.3 | T__ | | | | | | m_e | |
| BALST | 2.15 | 272.4 | Pg | 18:34:35.669 | -0.6 | T__ | | | | | | m_e ML | 2.3 |
| BALST | 2.15 | 272.4 | Sg | 18:35:03.865 | -0.1 | T__ | | | | | | m_e | |
| WET | 2.29 | 35.2 | Pn | 18:34:32.900 | 0.2 | T__ | | | | | | m_e ML | 2.0 |
| WET | 2.29 | 35.2 | Sg | 18:35:07.302 | -1.3 | T__ | | | | | | m_e | |
| MOA | 2.37 | 75.1 | Sg | 18:35:10.584 | -0.4 | T__ | | | | | | m_e ML | 2.1 |
| GRA1 | 2.41 | 5.6 | Sg | 18:35:12.671 | 0.2 | T__ | | | | | | m_e ML | 2.5 |
| GEC2 | 2.45 | 49.7 | Sg | 18:35:13.056 | -0.7 | T__ | | | | | | m_e ML | 2.1 |
| ROTZ | 2.63 | 19.3 | Pn | 18:34:36.850 | -0.5 | T__ | | | | | | m_e ML | 2.4 |
| ROTZ | 2.63 | 19.3 | Pg | 18:34:44.724 | -0.7 | T__ | | | | | | m_e | |
| ROTZ | 2.63 | 19.3 | Sg | 18:35:18.204 | -1.2 | T__ | | | | | | m_e | |

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

| Net | Sta | Chan | Aux | Date | Time | Phase | Azim | Slow | SNR | Amp | Per | Qual | Author | ArrID |
|-----|-----|------|-----|------|------|-------|------|------|-----|-----|-----|------|--------|-------|
|-----|-----|------|-----|------|------|-------|------|------|-----|-----|-----|------|--------|-------|