

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 80602309 Poland

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|-----|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/02 | 21:16:17.86 | 0.52 | | 51.4110 | 16.1430 | 6.7 | 2.2 | 012 | 1.0f | | 19 | 14 | 207 | 0.58 | 3.57 | m i ki | BGR | 80602309 |

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 3.1 | | BGR | 80602309 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|--------|-----------|
| KSP | 0.58 | 170.5 | Pg | 21:16:29.231 | 0.5 | | | | | T__ | | | | m_e ML | 2.4 |
| KSP | 0.58 | 170.5 | Sg | 21:16:36.844 | 0.7 | | | | | T__ | | | | m_e | |
| DPC | 1.07 | 173.8 | Pg | 21:16:38.051 | 0.1 | | | | | T__ | | | | m_e ML | 2.6 |
| DPC | 1.07 | 173.8 | Sg | 21:16:52.478 | 0.7 | | | | | --- | | | | m_e | |
| BRG | 1.48 | 249.6 | Pn | 21:16:45.559 | 0.7 | | | | | T__ | | | | m_e ML | 2.9 |
| BRG | 1.48 | 249.6 | Sg | 21:17:05.813 | 0.9 | | | | | T__ | | | | m_e | |
| MORC | 1.86 | 150.9 | Pn | 21:16:49.785 | -0.2 | | | | | T__ | | | | m_e ML | 2.6 |
| CLL | 1.96 | 268.2 | Pn | 21:16:50.816 | -0.6 | | | | | T__ | | | | m_e ML | 3.0 |
| CLL | 1.96 | 268.2 | Pg | 21:16:53.000 | -1.9 | | | | | --- | | | | m_e | |
| CLL | 1.96 | 268.2 | Sg | 21:17:20.792 | 0.6 | | | | | T__ | | | | m_e | |
| OKC | 2.02 | 140.3 | Pn | 21:16:51.284 | -1.0 | | | | | T__ | | | | m_e ML | 3.0 |
| OKC | 2.02 | 140.3 | Sg | 21:17:21.515 | -0.6 | | | | | --- | | | | m_e | |
| TANN | 2.53 | 248.2 | Pn | 21:16:58.959 | -0.1 | | | | | T__ | | | | m_e ML | 3.1 |
| TANN | 2.53 | 248.2 | Sg | 21:17:38.692 | 0.6 | | | | | T__ | | | | m_e | |
| OJC | 2.60 | 115.9 | Sg | 21:17:41.357 | 1.0 | | | | | T__ | | | | m_e ML | 3.4 |
| WERD | 2.60 | 249.8 | Pn | 21:17:00.128 | 0.0 | | | | | T__ | | | | m_e ML | 3.1 |
| WERD | 2.60 | 249.8 | Sg | 21:17:41.098 | 0.6 | | | | | --- | | | | m_e | |
| MOX | 2.95 | 256.7 | Pn | 21:17:05.000 | 0.2 | | | | | --- | | | | mde ML | 3.4 |
| MOX | 2.95 | 256.7 | Pg | 21:17:13.400 | -0.0 | | | | | --- | | | | mdi | |
| MOX | 2.95 | 256.7 | Sg | 21:17:51.966 | 0.4 | | | | | T__ | | | | m_e | |
| ROTZ | 2.99 | 238.2 | Pn | 21:17:05.796 | 0.4 | | | | | T__ | | | | m_e ML | 3.2 |
| ROTZ | 2.99 | 238.2 | Sg | 21:17:54.531 | 1.7 | | | | | T__ | | | | m_e | |
| GEC2 | 3.01 | 212.3 | Pn | 21:17:06.337 | 0.8 | | | | | T__ | | | | m_e ML | 3.3 |
| WET | 3.08 | 223.9 | Pn | 21:17:06.921 | 0.3 | | | | | T__ | | | | m_e ML | 3.0 |
| GRA1 | 3.57 | 243.1 | Sg | 21:18:12.327 | 1.1 | | | | | T__ | | | | m_e ML | 3.8 |

Event 80603002 Feldkirch/A, Swiss-Liechtenstein-Austrian border region

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/03 | 16:09:55.43 | 0.43 | 0.59 | 47.2053 | 9.4635 | 2.4 | 1.2 | 123 | 5.1 | 4.3 | 15 | 3 | 330 | | | m i uk | ZAMG | 80603022 |
| 2008/06/03 | 16:09:56.65 | 1.11 | 0.83 | 47.2410 | 9.5080 | 14.5 | 5.6 | 000 | 10.0f | | 8 | 5 | 265 | 1.35 | 3.23 | m i ke | BGR | 80603012 |
| 2008/06/03 | 16:09:55.10 | | | 47.2000 | 9.4600 | | | | 0.0 | | | | | | | m i uk | SED | 80603002 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 2.2 | 0.5 | 4 ZAMG | 80603022 |
| ML | 2.0 | 0.2 | 2 BGR | 80603012 |
| ML | 2.2 | | SED | 80603002 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|-----|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|--------|-----------|
| BFO | 1.36 | 326.5 | Pn | 16:10:21.483 | 0.9 | | | | | --- | 0.7 | | | m_e ML | 1.8 |

| | | | | | | | | |
|------|------|-------|----|--------------|------|-----|-----|------------|
| BFO | 1.36 | 326.5 | Pg | 16:10:22.516 | 1.8 | --- | 2.4 | m_e |
| BFO | 1.36 | 326.5 | Sg | 16:10:38.315 | -0.0 | --- | | m_e |
| FUR | 1.56 | 51.1 | Sg | 16:10:44.189 | -0.3 | --- | | m_e |
| GRA1 | 2.75 | 24.5 | Sg | 16:11:23.412 | 0.9 | --- | | m_e |
| WET | 3.00 | 48.3 | Sg | 16:11:31.198 | 0.9 | --- | | m_e ML 2.2 |
| GEC2 | 3.28 | 58.3 | Pg | 16:10:57.404 | 0.5 | --- | 1.6 | m_e |
| GEC2 | 3.28 | 58.3 | Sg | 16:11:38.221 | -1.0 | --- | | m_e |

Event 80603310 Austria

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/03 | 19:42:49.30 | | | 47.6520 | 15.4290 | | | | 7.0 | | | | | | | m i uk | NEIC | 80603330 |
| 2008/06/03 | 19:42:50.79 | 0.43 | | 47.7180 | 15.4580 | 11.1 | 4.4 | 073 | 10.0f | | 23 | 16 | 191 | 0.47 | 3.86 | m i ke | BGR | 80603320 |
| 2008/06/03 | 19:42:48.30 | 0.40 | 1.97 | 47.6588 | 15.5223 | 3.7 | 2.4 | 132 | 14.2 | 6.7 | 21 | 7 | 139 | | | m i fe | ZAMG | 80603310 |

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| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 2.8 | | NEIC | 80603330 |
| ML | 3.1 | | BGR | 80603320 |
| ML | 2.8 | 0.2 | 8 ZAMG | 80603310 |

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

(Felt)

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|--------|-----------|
| ARSA | 0.41 | 179.9 | Pg | 19:42:57.548 | 1.2 | | | | | --- | | | | m_e ML | 2.7 |
| ARSA | 0.41 | 179.9 | Sg | 19:43:03.350 | 1.5 | | | | | --- | | | | m_e | |
| MOA | 0.87 | 283.2 | Pg | 19:43:05.011 | 0.2 | | | | | --- | | | | m_e ML | 2.3 |
| MOA | 0.87 | 283.2 | Sg | 19:43:17.378 | 1.3 | | | | | --- | | | | m_e | |
| OBKA | 1.33 | 210.3 | Pn | 19:43:14.550 | 2.9 | | | | | --- | | | | m_e ML | 2.5 |
| OBKA | 1.33 | 210.3 | Sg | 19:43:35.735 | 5.1 | | | | | --- | | | | m_e | |
| KBA | 1.58 | 249.3 | Pn | 19:43:17.691 | 2.5 | | | | | --- | | | | m_e ML | 2.4 |
| GEC2 | 1.70 | 315.1 | Pn | 19:43:19.515 | 2.8 | | | | | --- | | | | m_e ML | 2.8 |
| GEC2 | 1.70 | 315.1 | Sg | 19:43:40.601 | -1.7 | | | | | --- | | | | m_e | |
| RMOA | 1.79 | 274.3 | Pn | 19:43:21.500 | 3.5 | | | | | --- | | | | mci ML | 2.8 |
| RMOA | 1.79 | 274.3 | Pg | 19:43:22.700 | 0.6 | | | | | --- | | | | mci | |
| RJOB | 1.84 | 273.5 | Pn | 19:43:22.000 | 3.4 | | | | | --- | | | | mci ML | 2.7 |
| WET | 2.30 | 311.2 | Pn | 19:43:28.084 | 3.2 | | | | | --- | | | | m_e ML | 3.0 |
| WET | 2.30 | 311.2 | Sg | 19:44:00.217 | -1.2 | | | | | --- | | | | m_e | |
| WTTA | 2.66 | 262.9 | Pn | 19:43:34.761 | 5.0 | | | | | --- | | | | m_e ML | 2.9 |
| WTTA | 2.66 | 262.9 | Sg | 19:44:14.082 | 1.3 | | | | | --- | | | | m_e | |
| ROTZ | 3.04 | 315.2 | Sg | 19:44:24.222 | -0.7 | | | | | --- | | | | m_e ML | 3.2 |
| NKC | 3.27 | 323.0 | Sg | 19:44:32.270 | -0.0 | | | | | --- | | | | m_e ML | 3.7 |
| WERN | 3.34 | 323.0 | Pn | 19:43:43.478 | 4.5 | | | | | --- | | | | m_e ML | 3.3 |
| BRG | 3.38 | 342.8 | Sg | 19:44:33.231 | -2.4 | | | | | --- | | | | m_e ML | 3.1 |
| TANN | 3.41 | 325.1 | Pn | 19:43:44.729 | 4.8 | | | | | --- | | | | m_e ML | 3.4 |
| GUNZ | 3.42 | 323.5 | Sg | 19:44:36.396 | -0.6 | | | | | --- | | | | m_e ML | 3.3 |
| GRA1 | 3.49 | 307.2 | Pn | 19:43:44.914 | 3.9 | | | | | --- | | | | m_e ML | 3.8 |
| GRA1 | 3.49 | 307.2 | Sg | 19:44:38.745 | -0.6 | | | | | --- | | | | m_e | |
| DAVA | 3.83 | 266.5 | Pn | 19:43:49.714 | 4.1 | | | | | --- | | | | m_e ML | 3.2 |
| MOX | 3.93 | 320.9 | Pn | 19:43:51.200 | 4.2 | | | | | --- | | | | mde ML | 3.4 |

| | | | | | | | |
|-----|------|-------|----|--------------|------|-----|------------|
| MOX | 3.93 | 320.9 | Pg | 19:44:04.500 | 2.1 | --- | mde |
| MOX | 3.93 | 320.9 | Sg | 19:44:51.090 | -2.1 | --- | m_e |
| CLL | 4.00 | 336.8 | Pn | 19:43:52.000 | 4.1 | --- | m_e ML 3.0 |
| CLL | 4.00 | 336.8 | Pg | 19:44:05.000 | 1.3 | --- | m_e |
| CLL | 4.00 | 336.8 | Sg | 19:44:53.100 | -2.3 | --- | m_i |

Event 80605002 Speyer/Upper Rhine Graben

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/05 | 02:24:13.90 | 0.07 | 0.84 | 49.3997 | 8.3542 | 1.5 | 1.2 | 163 | 20.5 | 0.7 | 34 | 12 | 051 | | | m i ke | LDG | 80605022 |
| 2008/06/05 | 02:24:13.60 | 0.34 | 0.96 | 49.3890 | 8.3560 | 4.4 | 3.3 | 121 | 10.0f | | 18 | 13 | 101 | 0.83 | 3.54 | m i ke | BGR | 80605012 |
| 2008/06/05 | 02:24:14.41 | 0.08 | 0.10 | 49.3990 | 8.3610 | 1.4 | 0.5 | 332 | 19.0 | 1.0 | 26 | 13 | 051 | 0.20 | 2.07 | m i ke | LED | 80605002 |

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| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| MD | 2.6 | 1 | LDG | 80605022 |
| ML | 2.4 | 0.3 | 13 LDG | 80605022 |
| ML | 1.9 | 0.2 | 6 BGR | 80605012 |
| ML | 1.8 | 0.2 | 14 LED | 80605002 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|--------|-----------|
| KTD | 0.20 | 246.5 | P* | 02:24:19.400 | | | | | | T_ | | | | mci | |
| KTD | 0.20 | 246.5 | S* | 02:24:22.940 | | | | | | T_ | | | | m_ | |
| SWS | 0.24 | 68.8 | P* | 02:24:19.840 | | | | | | T_ | | | | mdi ML | 2.5 |
| SWS | 0.24 | 68.8 | S* | 02:24:23.760 | | | | | | T_ | | | | m_i | |
| TOD | 0.35 | 54.1 | P* | 02:24:21.840 | | | | | | T_ | | | | mci | |
| TOD | 0.35 | 54.1 | S* | 02:24:27.080 | | | | | | T_ | | | | m_ | |
| LANF | 0.55 | 221.2 | P* | 02:24:25.260 | | | | | | T_ | | | | m_ | |
| LANF | 0.55 | 221.2 | S* | 02:24:32.920 | | | | | | T_ | | | | m_ | |
| ABH | 0.71 | 312.8 | P* | 02:24:28.060 | | | | | | T_ | | | | m_ | |
| LBG | 0.79 | 158.7 | P | 02:24:28.580 | | | | | | T_ | | | | m_ ML | 1.7 |
| LBG | 0.79 | 158.7 | S | 02:24:38.990 | | | | | | T_ | | | | m_ | |
| LBG | 0.79 | 158.7 | Sg | 02:24:39.890 | -0.1 | | | | | T_ | | | | m_ | |
| SIND | 0.81 | 93.1 | Pn | 02:24:29.120 | -1.1 | | | | | T_ | | | | m_ ML | 2.0 |
| SIND | 0.81 | 93.1 | Pg | 02:24:29.620 | -0.4 | | | | | T_ | | | | m_i | |
| SIND | 0.81 | 93.1 | S | 02:24:39.680 | | | | | | T_ | | | | m_ | |
| SIND | 0.81 | 93.1 | Sg | 02:24:40.660 | -0.1 | | | | | T_ | | | | m_ | |
| TNS | 0.83 | 3.8 | P | 02:24:29.330 | | | | | | T_ | | | | m_ ML | 2.0 |
| TNS | 0.83 | 3.8 | Pg | 02:24:30.025 | -0.3 | | | | | --- | 1.6 | | | m_e | |
| TNS | 0.83 | 3.8 | Sg | 02:24:41.230 | 0.0 | | | | | T_ | | | | m_ | |
| STU | 0.83 | 138.7 | Sg | 02:24:41.120 | -0.3 | | | | | T_ | | | | m_ ML | 1.8 |
| RUP | 0.90 | 290.2 | Sg | 02:24:43.270 | -0.2 | | | | | T_ | | | | m_ | |
| TUBL | 1.00 | 151.3 | Sg | 02:24:46.340 | -0.2 | | | | | T_ | | | | m_ ML | 1.8 |
| BFO | 1.07 | 181.1 | P | 02:24:32.210 | | | | | | T_ | | | | md ML | 1.9 |
| BFO | 1.07 | 181.1 | Pg | 02:24:34.730 | -0.1 | | | | | T_ | | | | m_i | |
| BFO | 1.07 | 181.1 | S | 02:24:45.290 | | | | | | T_ | | | | m_ | |
| BFO | 1.07 | 181.1 | Sg | 02:24:48.280 | -0.5 | | | | | T_ | | | | m_ | |
| BUCH | 1.15 | 145.2 | Pg | 02:24:36.270 | -0.1 | | | | | --- | | | | m_ ML | 1.8 |
| BUCH | 1.15 | 145.2 | Sg | 02:24:51.180 | -0.2 | | | | | T_ | | | | m_ | |
| GUT | 1.42 | 159.2 | Pn | 02:24:37.580 | -0.9 | | | | | --- | | | | m_ ML | 1.8 |
| GUT | 1.42 | 159.2 | Sg | 02:24:59.570 | -0.2 | | | | | --- | | | | m_ | |
| ECH | 1.42 | 214.3 | P | 02:24:36.750 | | | | | | --- | | | | m_ ML | 1.2 |

| | | | | | | | | | | | | | | | | | | |
|------|------|-------|----|--------------|------|-----|-----|----|-----|-----|--|--|--|--|--|--|--|--|
| ECH | 1.42 | 214.3 | Sg | 02:24:58.950 | -1.0 | --- | m_ | | | | | | | | | | | |
| WLF | 1.46 | 281.3 | Sg | 02:25:00.040 | -1.0 | --- | m_ | ML | 1.6 | | | | | | | | | |
| HDH | 1.46 | 123.2 | Sg | 02:25:00.080 | -1.0 | --- | m_ | ML | 1.9 | | | | | | | | | |
| KIZ | 1.47 | 191.6 | Sg | 02:25:00.270 | -1.2 | --- | m_ | ML | 1.9 | | | | | | | | | |
| FELD | 1.54 | 188.9 | Sg | 02:25:02.540 | -1.1 | --- | m_ | | | | | | | | | | | |
| UBBA | 1.77 | 35.9 | Sg | 02:25:10.384 | -0.4 | --- | m_e | | | | | | | | | | | |
| GRA1 | 1.88 | 79.9 | Pg | 02:24:51.030 | 1.1 | --- | m_e | | | 3.4 | | | | | | | | |
| GRA1 | 1.88 | 79.9 | Sg | 02:25:13.680 | -0.7 | --- | m_e | | | | | | | | | | | |
| THEF | 1.95 | 234.0 | Pg | 02:24:50.190 | -1.1 | --- | m_ | | | | | | | | | | | |
| THEF | 1.95 | 234.0 | Sg | 02:25:14.620 | -2.0 | --- | m_ | | | | | | | | | | | |
| UBR | 2.07 | 145.4 | Sg | 02:25:21.660 | 1.2 | --- | m_ | ML | 1.8 | | | | | | | | | |
| MOX | 2.43 | 58.0 | Sg | 02:25:30.071 | -1.8 | --- | m_e | ML | 2.1 | | | | | | | | | |
| GUNZ | 2.73 | 67.8 | Pg | 02:25:06.181 | 0.1 | --- | m_e | | | 2.6 | | | | | | | | |
| GUNZ | 2.73 | 67.8 | Sg | 02:25:39.957 | -1.5 | --- | m_e | | | | | | | | | | | |
| WERN | 2.74 | 69.5 | Sg | 02:25:40.143 | -1.4 | --- | m_e | | | | | | | | | | | |
| WERD | 2.75 | 66.1 | Pg | 02:25:06.920 | 0.6 | --- | m_e | ML | 2.2 | 2.5 | | | | | | | | |
| WERD | 2.75 | 66.1 | Sg | 02:25:40.294 | -1.6 | --- | m_e | | | | | | | | | | | |
| CLZ | 2.76 | 26.8 | Sg | 02:25:42.484 | 0.4 | --- | m_e | | | | | | | | | | | |
| WET | 2.96 | 93.2 | Sg | 02:25:47.328 | -1.2 | --- | m_e | | | | | | | | | | | |
| GEC2 | 3.54 | 97.0 | Sg | 02:26:06.019 | -0.9 | --- | m_e | | | | | | | | | | | |

Event 80605308 Czech and Slovak Republics

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|-----|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/05 | 23:39:40.10 | 0.79 | | 49.7550 | 18.3630 | 12.2 | 8.9 | 002 | 1.0f | | 14 | 6 | 318 | 2.47 | 4.62 | m i ki | BGR | 80605308 |

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 3.5 | | BGR | 80605308 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| PRU | 2.47 | 276.9 | Pn | 23:40:20.076 | -0.5 | | | | | T_ | | | | m_e | |
| PRU | 2.47 | 276.9 | Pg | 23:40:25.306 | -1.4 | | | | | T_ | | | | m_e | |
| PRU | 2.47 | 276.9 | Sg | 23:40:57.838 | -0.8 | | | | | T_ | | | | m_e | |
| GEC2 | 3.17 | 255.1 | Pn | 23:40:31.296 | 1.2 | | | | | T_ | | | | m_e | ML 3.4 |
| GEC2 | 3.17 | 255.1 | Pg | 23:40:38.773 | -1.1 | | | | | T_ | | | | m_e | |
| GEC2 | 3.17 | 255.1 | Sg | 23:41:21.291 | 0.4 | | | | | T_ | | | | m_e | |
| WET | 3.62 | 262.4 | Pn | 23:40:36.279 | 0.2 | | | | | T_ | | | | m_e | ML 3.5 |
| WET | 3.62 | 262.4 | Sg | 23:41:36.271 | 1.3 | | | | | T_ | | | | m_e | |
| CLL | 3.74 | 296.6 | Pn | 23:40:36.679 | -1.1 | | | | | T_ | | | | m_e | ML 3.1 |
| CLL | 3.74 | 296.6 | Pg | 23:40:49.516 | -1.1 | | | | | T_ | | | | m_e | |
| CLL | 3.74 | 296.6 | Sg | 23:41:40.054 | 1.0 | | | | | T_ | | | | m_e | |
| TANN | 3.84 | 282.1 | Pg | 23:40:50.878 | -1.6 | | | | | T_ | | | | m_e | ML 3.4 |
| TANN | 3.84 | 282.1 | Sg | 23:41:44.139 | 2.0 | | | | | T_ | | | | m_e | |
| WERN | 3.88 | 280.2 | Pn | 23:40:40.631 | 0.9 | | | | | T_ | | | | m_e | |
| MOX | 4.41 | 284.2 | Pg | 23:41:03.100 | -0.1 | | | | | --- | | | | mde | |
| MOX | 4.41 | 284.2 | Sg | 23:42:05.700 | 5.6 | | | | | --- | | | | mde | |
| GRA1 | 4.62 | 271.9 | Sg | 23:42:08.349 | 1.6 | | | | | --- | | | | m_e | ML 3.8 |

Event 80612004 Dorsten, N of Bottrop

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/12 | 22:06:27.80 | 0.14 | 0.38 | 51.6254 | 6.8557 | 2.3 | 1.8 | 031 | 1.0f | | 32 | 15 | 273 | | | m i sr | LDG | 80612034 |
| 2008/06/12 | 22:06:28.40 | 0.58 | 0.21 | 51.5970 | 6.8780 | | | | 1.0f | | | 7 | 314 | 0.25 | 1.31 | m i ki | BNS | 80612024 |
| 2008/06/12 | 22:06:28.40 | 0.55 | 1.25 | 51.5210 | 6.8270 | 8.9 | 5.6 | 123 | 1.0f | | 13 | 7 | 203 | 0.29 | 3.13 | m i ki | BGR | 80612014 |
| 2008/06/12 | 22:06:26.70 | | | 51.6210 | 6.7790 | | | | 1.0f | | | | | | | m i ki | BUG | 80612004 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| MD | 3.0 | 1 | LDG | 80612034 |
| ML | 2.8 | 0.2 | 10 LDG | 80612034 |
| ML | 2.2 | | BNS | 80612024 |
| ML | 2.3 | 0.2 | 6 BGR | 80612014 |
| ML | 2.1 | | BUG | 80612004 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|------|------|--------|-----------|
| LAUG | 0.29 | 159.1 | Pg | 22:06:33.170 | 1.0 | | | | | | | | | m_e | |
| LAUG | 0.29 | 159.1 | Sg | 22:06:37.240 | 1.4 | | | | | | | | | m_e | |
| BUG | 0.35 | 120.4 | Pg | 22:06:34.400 | 1.0 | | | | | TA_ | | | | mde ML | 2.1 |
| BUG | 0.35 | 120.4 | Sg | 22:06:40.000 | 2.0 | | | | | TA_ | | | | m_e | |
| BNS | 0.70 | 159.2 | Pg | 22:06:41.250 | 1.3 | | | | | | | | | m_e | |
| HOBG | 0.73 | 151.2 | Pg | 22:06:41.110 | 0.7 | | | | | | | | | m_e | |
| IBBN | 0.91 | 41.0 | Pg | 22:06:45.382 | 1.5 | | | | | | 5.9 | | | m_e ML | 2.4 |
| IBBN | 0.91 | 41.0 | Sg | 22:07:00.422 | 4.7 | | | | | | | | | m_e | |
| KLL | 1.02 | 196.9 | Pg | 22:06:47.340 | 1.5 | | | | | | | | | m_e | |
| KLL | 1.02 | 196.9 | Sg | 22:07:01.960 | 2.9 | | | | | | | 86.6 | 0.23 | m_e | |
| STB | 1.03 | 177.8 | Pg | 22:06:47.610 | 1.5 | | | | | | | | | m_e | |
| STB | 1.03 | 177.8 | Sg | 22:07:01.270 | 1.9 | | | | | | | 73.8 | 0.27 | m_e | |
| HILG | 1.33 | 182.8 | Pg | 22:06:52.510 | 0.7 | | | | | | | | | m_e | |
| KOE | 1.34 | 153.0 | Pg | 22:06:52.230 | 0.3 | | | | | | | | | m_e | |
| TNS | 1.75 | 142.4 | Pn | 22:06:58.516 | 1.1 | | | | | | | | | m_e ML | 2.4 |
| TNS | 1.75 | 142.4 | Pg | 22:06:59.254 | -0.4 | | | | | | 3.4 | | | m_e | |
| TNS | 1.75 | 142.4 | Sg | 22:07:20.474 | -1.8 | | | | | | | | | m_e | |
| GTTG | 1.98 | 90.9 | Sg | 22:07:31.663 | 2.0 | | | | | | | | | m_e ML | 2.4 |
| WLF | 2.00 | 191.7 | Pg | 22:07:04.121 | -0.2 | | | | | | 3.0 | | | m_e ML | 2.4 |
| WLF | 2.00 | 191.7 | Sg | 22:07:28.712 | -1.4 | | | | | | | | | m_e | |
| CLZ | 2.24 | 82.9 | Sg | 22:07:36.663 | -1.1 | | | | | | | | | m_e ML | 2.3 |
| MOX | 3.19 | 105.9 | Pn | 22:07:18.818 | 2.0 | | | | | | 3.1 | | | m_e | |
| MOX | 3.19 | 105.9 | Sg | 22:08:06.738 | -1.2 | | | | | | | | | m_e | |

Event 80613301 Poland

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/13 | 04:13:31.10 | 0.91 | 0.51 | 51.2030 | 16.2520 | | | | 10.0f | | | 7 | 352 | 5.44 | 6.33 | m i ke | BNS | 80613311 |
| 2008/06/13 | 04:13:30.93 | 0.39 | | 51.4570 | 16.1030 | 6.7 | 3.3 | 015 | 1.0f | | 27 | 14 | 198 | 0.63 | 3.58 | m i ki | BGR | 80613301 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 4.2 | | BNS | 80613311 |
| ML | 4.2 | | BGR | 80613301 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|-----|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|--------|-----------|
| KSP | 0.63 | 168.9 | Pg | 04:13:43.785 | 1.1 | | | | | T_ | | | | m_e ML | 3.5 |

| | | | | | | | | | |
|------|------|-------|----|--------------|------|-----|------|------|-----|
| DPC | 1.12 | 172.8 | Pn | 04:13:52.672 | -0.3 | T__ | m_e | ML | 3.6 |
| DPC | 1.12 | 172.8 | Sg | 04:14:08.593 | 2.2 | T__ | m_e | | |
| MORC | 1.91 | 150.9 | Pn | 04:14:04.129 | 0.3 | T__ | m_e | ML | 3.8 |
| MORC | 1.91 | 150.9 | Sg | 04:14:32.669 | 1.0 | T__ | m_e | | |
| CLL | 1.94 | 266.8 | Pn | 04:14:03.605 | -0.6 | T__ | m_e | ML | 3.9 |
| CLL | 1.94 | 266.8 | Sg | 04:14:33.263 | 0.7 | T__ | m_e | | |
| OKC | 2.07 | 140.5 | Pn | 04:14:05.551 | -0.5 | T__ | m_e | ML | 4.3 |
| OKC | 2.07 | 140.5 | Sg | 04:14:37.989 | 1.2 | T__ | m_e | | |
| TANN | 2.52 | 247.0 | Pn | 04:14:12.549 | 0.5 | T__ | m_e | ML | 4.3 |
| TANN | 2.52 | 247.0 | Sg | 04:14:50.451 | -0.5 | T__ | m_e | | |
| WERD | 2.60 | 248.6 | Pn | 04:14:13.557 | 0.5 | T__ | m_e | ML | 4.3 |
| WERD | 2.60 | 248.6 | Sg | 04:14:54.004 | 0.6 | T__ | m_e | | |
| OJC | 2.64 | 116.5 | Pn | 04:14:11.117 | -2.6 | T__ | m_e | ML | 4.3 |
| OJC | 2.64 | 116.5 | Sg | 04:14:55.062 | 0.2 | T__ | m_e | | |
| MGBB | 2.87 | 240.4 | Pn | 04:14:17.800 | 0.9 | --- | mdi | ML | 3.9 |
| MOX | 2.93 | 255.7 | Pn | 04:14:17.840 | 0.2 | T__ | m_e | ML | 4.5 |
| MOX | 2.93 | 255.7 | Pg | 04:14:26.300 | 0.1 | --- | m_e | | |
| MOX | 2.93 | 255.7 | Sg | 04:15:02.873 | -1.3 | T__ | m_e | | |
| ROTZ | 2.99 | 237.2 | Pn | 04:14:19.454 | 1.0 | T__ | m_e | ML | 4.2 |
| ROTZ | 2.99 | 237.2 | Sg | 04:15:05.794 | -0.3 | T__ | m_e | | |
| GEC2 | 3.03 | 211.4 | Pn | 04:14:20.095 | 1.1 | T__ | m_e | ML | 4.3 |
| GEC2 | 3.03 | 211.4 | Sg | 04:15:07.622 | 0.4 | T__ | m_e | | |
| WET | 3.10 | 222.9 | Pn | 04:14:21.072 | 1.2 | T__ | m_e | ML | 4.2 |
| WET | 3.10 | 222.9 | Sg | 04:15:10.641 | 1.3 | T__ | m_e | | |
| GRA1 | 3.57 | 242.2 | Pn | 04:14:27.105 | 0.9 | T__ | m_e | ML | 4.9 |
| GRA1 | 3.57 | 242.2 | Sg | 04:15:26.116 | 1.9 | T__ | m_e | | |
| CLZ | 3.58 | 278.4 | Pn | 04:14:27.213 | 0.9 | T__ | m_e | ML | 4.3 |
| CLZ | 3.58 | 278.4 | Sg | 04:15:26.057 | 1.5 | T__ | m_e | | |
| HROE | 3.85 | 258.5 | Pn | 04:14:30.800 | 0.7 | --- | mdi | ML | 4.3 |
| BGLD | 4.30 | 209.0 | Pn | 04:14:37.500 | 1.3 | --- | mdi | ML | 4.2 |
| KOE | 5.37 | 262.2 | Pn | 04:14:50.800 | 0.1 | --- | m_e | | |
| HOBG | 5.51 | 268.5 | Pn | 04:14:53.500 | 0.9 | --- | m_e | | |
| BNS | 5.61 | 268.5 | Pn | 04:14:55.300 | 1.3 | --- | m_e | | |
| BGG | 5.67 | 260.7 | Pn | 04:14:55.500 | 0.7 | --- | m_e | | |
| STB | 5.89 | 265.2 | Pn | 04:14:59.100 | 1.4 | --- | m_e | | |
| STB | 5.89 | 265.2 | Sn | 04:16:04.800 | 4.2 | --- | 41.5 | 0.56 | m_e |
| KLL | 6.20 | 266.3 | Pn | 04:15:03.300 | 1.3 | --- | m_e | | |
| DREG | 6.25 | 266.6 | Pn | 04:15:02.800 | 0.2 | --- | m_e | | |

Event 80613001 Singen/Hohentwiel, Swiss-German border region

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/13 | 10:26:38.31 | 0.34 | 0.16 | 47.6485 | 9.0870 | 2.0 | 1.5 | 132 | 9.7 | 1.7 | 18 | 4 | 333 | | | m i uk | ZAMG | 80613041 |
| 2008/06/13 | 10:26:36.30 | 0.04 | 0.37 | 47.6744 | 8.8972 | 0.9 | 0.7 | 125 | 10.0 | 0.0 | 29 | 9 | 062 | | | m i ke | LDG | 80613031 |
| 2008/06/13 | 10:26:35.80 | | | 47.6800 | 8.9000 | | | | 10.0 | | | | | | | m i uk | SED | 80613021 |
| 2008/06/13 | 10:26:37.70 | 1.26 | 0.70 | 47.7560 | 8.9420 | 12.2 | 5.6 | 008 | 10.0f | | 9 | 8 | 250 | 0.71 | 3.48 | m i ke | BGR | 80613011 |
| 2008/06/13 | 10:26:36.14 | 0.15 | 0.11 | 47.6720 | 8.9030 | 1.7 | 0.9 | 327 | 8.0 | 1.5 | 26 | 13 | 168 | 0.04 | 2.03 | m i ke | LED | 80613001 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 1.9 | 0.3 | 4 ZAMG | 80613041 |
| MD | 2.5 | 1 | LDG | 80613031 |

| | | | | | |
|----|-----|-----|----|-----|----------|
| ML | 2.6 | 0.4 | 10 | LDG | 80613031 |
| ML | 2.1 | | | SED | 80613021 |
| ML | 2.3 | 0.3 | 8 | BGR | 80613011 |
| ML | 2.1 | 0.1 | 12 | LED | 80613001 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| SISB | 0.04 | 70.8 | P* | 10:26:37.920 | | | | | | T__ | | | | mci | ML 2.4 |
| SISB | 0.04 | 70.8 | S* | 10:26:39.310 | | | | | | T__ | | | | m__ | |
| GUT | 0.42 | 19.6 | P* | 10:26:44.300 | | | | | | T__ | | | | mdi | ML 1.9 |
| GUT | 0.42 | 19.6 | S* | 10:26:50.190 | | | | | | T__ | | | | m__ | |
| SPAK | 0.44 | 349.7 | P* | 10:26:44.700 | | | | | | T__ | | | | mci | |
| FELD | 0.64 | 289.0 | P* | 10:26:48.380 | | | | | | T__ | | | | mci | |
| FELD | 0.64 | 289.0 | PmP | 10:26:49.980 | -1.1 | | | | | T__ | | | | m_i | |
| FELD | 0.64 | 289.0 | S* | 10:26:56.940 | | | | | | ___ | | | | m__ | |
| FELD | 0.64 | 289.0 | SmS | 10:26:59.760 | -1.5 | | | | | T__ | | | | m__ | |
| KIZ | 0.72 | 293.6 | P* | 10:26:49.740 | | | | | | T__ | | | | mci | ML 2.1 |
| KIZ | 0.72 | 293.6 | S* | 10:26:59.580 | | | | | | T__ | | | | m__ | |
| BFO | 0.76 | 330.0 | P* | 10:26:50.460 | | | | | | T__ | | | | m__ | ML 2.3 |
| BFO | 0.76 | 330.0 | PmP | 10:26:51.340 | -1.6 | | | | | T__ | | | | m__ | |
| BFO | 0.76 | 330.0 | S* | 10:27:00.240 | | | | | | T__ | | | | m__ | |
| UBR | 0.81 | 88.9 | PmP | 10:26:53.520 | -0.3 | | | | | T__ | | | | m__ | ML 2.3 |
| UBR | 0.81 | 88.9 | SmS | 10:27:05.890 | -0.0 | | | | | ___ | | | | m__ | |
| BUCH | 0.83 | 21.0 | P* | 10:26:52.100 | | | | | | T__ | | | | m__ | ML 2.4 |
| BUCH | 0.83 | 21.0 | S* | 10:27:03.490 | | | | | | T__ | | | | m__ | |
| BUCH | 0.83 | 21.0 | SmS | 10:27:04.480 | -2.0 | | | | | T__ | | | | m__ | |
| TUBL | 0.86 | 8.0 | P* | 10:26:52.510 | | | | | | T__ | | | | m__ | ML 2.0 |
| BBS | 0.96 | 258.1 | P* | 10:26:54.620 | | | | | | T__ | | | | m__ | |
| BBS | 0.96 | 258.1 | S* | 10:27:07.940 | | | | | | ___ | | | | m__ | |
| LIBD | 0.99 | 299.3 | P | 10:26:55.620 | | | | | | ___ | | | | m__ | |
| LBG | 0.99 | 355.9 | P | 10:26:54.830 | | | | | | T__ | | | | m__ | ML 2.1 |
| LBG | 0.99 | 355.9 | PmP | 10:26:55.170 | -1.7 | | | | | T__ | | | | m__ | |
| LBG | 0.99 | 355.9 | S | 10:27:07.970 | | | | | | T__ | | | | m__ | |
| STU | 1.12 | 9.9 | Sg | 10:27:12.440 | 0.8 | | | | | T__ | | | | m__ | ML 2.1 |
| HDH | 1.26 | 43.2 | Pg | 10:27:00.180 | 0.2 | | | | | ___ | | | | m__ | ML 2.3 |
| HDH | 1.26 | 43.2 | Sg | 10:27:16.690 | 0.4 | | | | | T__ | | | | m__ | |
| ECH | 1.29 | 295.6 | Pg | 10:27:00.250 | -0.2 | | | | | T__ | | | | m__ | |
| ECH | 1.29 | 295.6 | Sg | 10:27:17.160 | 0.0 | | | | | T__ | | | | m__ | |
| LANF | 1.50 | 331.3 | Sg | 10:27:24.170 | 0.4 | | | | | ___ | | | | m__ | |
| FUR | 1.66 | 72.0 | Sg | 10:27:29.984 | 0.9 | | | | | ___ | 1.9 | | | m_e | ML 2.3 |
| SIND | 1.74 | 15.3 | Pg | 10:27:08.910 | -0.1 | | | | | ___ | | | | m__ | ML 2.1 |
| SIND | 1.74 | 15.3 | Sg | 10:27:31.220 | -0.3 | | | | | ___ | | | | m__ | |
| SWS | 1.82 | 355.9 | Pg | 10:27:10.540 | 0.1 | | | | | ___ | | | | m__ | ML 2.1 |
| THEF | 2.03 | 287.0 | Pg | 10:27:14.420 | 0.1 | | | | | ___ | | | | m__ | |
| THEF | 2.03 | 287.0 | Sg | 10:27:40.540 | -0.0 | | | | | ___ | | | | m__ | |
| GRA1 | 2.53 | 36.3 | Sg | 10:27:55.354 | -1.3 | | | | | ___ | 3.2 | | | m_e | ML 2.5 |
| WLF | 2.70 | 318.7 | Sg | 10:28:00.840 | -1.0 | | | | | ___ | | | | m_e | ML 2.3 |
| WET | 3.02 | 59.4 | Sg | 10:28:11.678 | -0.5 | | | | | ___ | 5.4 | | | m_e | ML 2.3 |
| MOX | 3.46 | 29.8 | Sg | 10:28:24.964 | -1.2 | | | | | ___ | 2.6 | | | m_e | ML 2.6 |
| GUNZ | 3.51 | 38.6 | Sg | 10:28:26.011 | -1.5 | | | | | ___ | 3.2 | | | m_e | ML 2.6 |
| WERD | 3.56 | 37.5 | Sg | 10:28:27.296 | -2.0 | | | | | ___ | 2.8 | | | m_e | ML 2.5 |

Event 80614001 Augsburg

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/14 | 12:10:09.30 | 0.14 | 0.32 | 48.3421 | 10.7783 | 2.0 | 1.5 | 081 | 18.5 | 0.6 | 34 | 13 | 251 | | | m i ke | LDG | 80614021 |
| 2008/06/14 | 12:10:09.41 | 0.45 | 0.12 | 48.3250 | 10.7800 | 5.4 | 1.7 | 075 | 18.0 | 4.0 | 12 | 5 | 252 | 0.46 | 1.94 | m i ke | LED | 80614011 |
| 2008/06/14 | 12:10:10.11 | 0.32 | | 48.3750 | 10.8780 | 6.7 | 5.6 | 124 | 20.0f | | 29 | 19 | 140 | 0.34 | 2.43 | m i ke | BGR | 80614001 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 2.6 | 0.2 | 15 LDG | 80614021 |
| ML | 2.6 | 0.3 | 9 LED | 80614011 |
| ML | 2.7 | | BGR | 80614001 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| FUR | 0.34 | 128.6 | Pg | 12:10:18.997 | 1.7 | | | | | T__ | | | | m_e | ML 3.0 |
| FUR | 0.34 | 128.6 | Sg | 12:10:24.827 | 2.5 | | | | | T__ | | | | m_e | |
| NORI | 0.38 | 334.2 | Pg | 12:10:17.900 | -0.2 | | | | | --- | | | | mdi | ML 2.7 |
| NORI | 0.38 | 334.2 | Sg | 12:10:23.700 | 0.1 | | | | | --- | | | | mdi | |
| HDH | 0.49 | 295.5 | P* | 12:10:18.530 | | | | | | --- | | | | mdi | ML 3.5 |
| HDH | 0.49 | 295.5 | S* | 12:10:25.090 | | | | | | --- | | | | m_i | |
| GRC2 | 0.59 | 33.5 | Pn | 12:10:21.921 | -0.9 | | | | | T__ | | | | m_e | ML 3.0 |
| GRC2 | 0.59 | 33.5 | Sg | 12:10:31.095 | 1.3 | | | | | T__ | | | | m_e | |
| GRC3 | 0.70 | 42.0 | Pn | 12:10:23.315 | -0.9 | | | | | T__ | | | | m_e | ML 3.1 |
| GRC3 | 0.70 | 42.0 | Sg | 12:10:34.606 | 1.7 | | | | | T__ | | | | m_e | |
| GRC1 | 0.75 | 34.1 | Pn | 12:10:23.841 | -1.2 | | | | | T__ | | | | m_e | ML 2.8 |
| GRC1 | 0.75 | 34.1 | Sg | 12:10:35.816 | 1.1 | | | | | T__ | | | | m_e | |
| GRC4 | 0.83 | 30.7 | Pn | 12:10:24.948 | -1.1 | | | | | T__ | | | | m_e | ML 2.7 |
| GRC4 | 0.83 | 30.7 | Sg | 12:10:37.881 | 0.8 | | | | | T__ | | | | m_e | |
| UBR | 0.86 | 216.9 | P* | 12:10:24.380 | | | | | | --- | | | | mci | ML 2.6 |
| UBR | 0.86 | 216.9 | S* | 12:10:35.460 | | | | | | --- | | | | m__ | |
| UBR | 0.86 | 216.9 | SmS | 12:10:36.540 | -3.3 | | | | | --- | | | | m_i | |
| GRB5 | 0.91 | 35.3 | Sg | 12:10:40.277 | 0.8 | | | | | T__ | | | | m_e | ML 2.6 |
| BUCH | 1.02 | 274.8 | P | 12:10:26.500 | | | | | | --- | | | | mci | ML 2.6 |
| BUCH | 1.02 | 274.8 | Pg | 12:10:26.820 | -2.7 | | | | | --- | | | | m_i | |
| BUCH | 1.02 | 274.8 | S | 12:10:37.460 | | | | | | --- | | | | m__ | |
| BUCH | 1.02 | 274.8 | Sg | 12:10:39.490 | -3.4 | | | | | --- | | | | m__ | |
| GRB2 | 1.04 | 29.9 | Pn | 12:10:27.688 | -1.2 | | | | | T__ | | | | m_e | ML 2.5 |
| GRB2 | 1.04 | 29.9 | Sg | 12:10:43.641 | 0.1 | | | | | T__ | | | | m_e | |
| OBER | 1.04 | 202.3 | Pg | 12:10:27.100 | -3.0 | | | | | --- | | | | mci | ML 2.0 |
| GRB1 | 1.14 | 26.3 | Pn | 12:10:28.908 | -1.3 | | | | | T__ | | | | m_e | |
| GRB1 | 1.14 | 26.3 | Sg | 12:10:46.915 | 0.3 | | | | | T__ | | | | m_e | |
| GRB3 | 1.15 | 31.9 | Pn | 12:10:29.002 | -1.3 | | | | | T__ | | | | m_e | ML 2.8 |
| GRB4 | 1.18 | 22.0 | Sg | 12:10:48.054 | -0.1 | | | | | T__ | | | | m_e | ML 3.0 |
| GUT | 1.21 | 256.1 | P | 12:10:28.370 | | | | | | --- | | | | m__ | ML 2.3 |
| GUT | 1.21 | 256.1 | Sg | 12:10:46.100 | -3.0 | | | | | --- | | | | m__ | |
| GRA4 | 1.25 | 16.9 | Pn | 12:10:29.927 | -1.8 | | | | | T__ | | | | m_e | ML 2.5 |
| GRA4 | 1.25 | 16.9 | Sg | 12:10:49.455 | -0.6 | | | | | T__ | | | | m_e | |
| SIND | 1.28 | 319.8 | P | 12:10:30.260 | | | | | | --- | | | | m__ | ML 2.3 |
| GRA2 | 1.32 | 13.7 | Sg | 12:10:52.145 | -0.2 | | | | | T__ | | | | m_e | ML 2.6 |
| GRA1 | 1.34 | 9.6 | Pn | 12:10:30.974 | -2.0 | | | | | T__ | | | | m_e | ML 2.7 |
| GRA1 | 1.34 | 9.6 | Sg | 12:10:52.665 | -0.3 | | | | | T__ | | | | m_e | |
| GRA3 | 1.42 | 11.6 | Pn | 12:10:32.141 | -1.9 | | | | | T__ | | | | m_e | ML 2.4 |
| SCE | 1.45 | 157.0 | Pn | 12:10:34.400 | -0.1 | | | | | --- | | | | mdi | ML 1.9 |
| SISB | 1.45 | 242.4 | Pg | 12:10:35.580 | -2.1 | | | | | --- | | | | m__ | ML 2.3 |
| SISB | 1.45 | 242.4 | Sg | 12:10:53.300 | -3.3 | | | | | --- | | | | m__ | |

| | | | | | | | | | | | | | | | | | | | |
|------|------|-------|----|--------------|------|--|--|--|--|-----|--|--|--|--|--|--|--|--------|-----|
| BFO | 1.69 | 269.4 | P | 12:10:35.180 | | | | | | | | | | | | | | mc ML | 2.2 |
| BFO | 1.69 | 269.4 | Pn | 12:10:35.177 | -2.6 | | | | | | | | | | | | | m_e | |
| BFO | 1.69 | 269.4 | S | 12:10:52.280 | | | | | | | | | | | | | | m | |
| BFO | 1.69 | 269.4 | Sg | 12:11:03.786 | -0.4 | | | | | | | | | | | | | m_e | |
| SWS | 1.81 | 308.6 | S | 12:10:55.900 | | | | | | | | | | | | | | m ML | 2.8 |
| GEC2 | 1.93 | 74.8 | Pn | 12:10:41.378 | 0.5 | | | | | | | | | | | | | m_e ML | 2.2 |
| KIZ | 2.02 | 259.1 | P | 12:10:39.090 | | | | | | | | | | | | | | m ML | 2.5 |
| WERN | 2.15 | 26.5 | Sg | 12:11:18.129 | -0.4 | | | | | | | | | | | | | m_e ML | 2.6 |
| GUNZ | 2.20 | 24.9 | Sg | 12:11:20.135 | -0.2 | | | | | | | | | | | | | m_e ML | 2.6 |
| WERD | 2.27 | 23.6 | Pg | 12:10:51.517 | -1.5 | | | | | 3.8 | | | | | | | | m_e ML | 2.3 |
| WERD | 2.27 | 23.6 | Sg | 12:11:19.622 | -2.9 | | | | | | | | | | | | | m_e | |
| TANN | 2.29 | 26.2 | Pg | 12:10:53.128 | -0.2 | | | | | 3.0 | | | | | | | | m_e ML | 2.4 |
| TANN | 2.29 | 26.2 | Sg | 12:11:21.922 | -1.0 | | | | | | | | | | | | | m_e | |
| MOX | 2.32 | 11.6 | Pn | 12:10:43.984 | -2.3 | | | | | 1.6 | | | | | | | | m_e | |
| MOX | 2.32 | 11.6 | Pg | 12:10:50.974 | -3.0 | | | | | 1.3 | | | | | | | | m_e | |
| MOX | 2.32 | 11.6 | Sn | 12:11:11.435 | -0.9 | | | | | | | | | | | | | m_e | |
| MOX | 2.32 | 11.6 | Sg | 12:11:20.732 | -3.3 | | | | | | | | | | | | | m_e | |
| TNS | 2.43 | 320.3 | Sg | 12:11:33.662 | 6.0 | | | | | | | | | | | | | m_e ML | 2.7 |

Event 80614002 Weil a. Rhein/Basel, Swiss-German-French border region

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID | |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|------|--------|--------|----------|
| 2008/06/14 | 20:28:31.92 | 0.50 | 0.19 | 47.3972 | 7.8510 | 4.5 | 2.8 | 004 | 11.7 | 2.2 | 14 | 3 | 352 | | | | m i uk | ZAMG | 80614042 |
| 2008/06/14 | 20:28:29.90 | 0.03 | 0.45 | 47.4627 | 7.6439 | 0.7 | 0.5 | 140 | 13.0f | | 83 | 27 | 039 | | | | m i ke | LDG | 80614032 |
| 2008/06/14 | 20:28:29.80 | | | 47.4600 | 7.6600 | | | | 14.0 | | | | | | | | m i uk | SED | 80614022 |
| 2008/06/14 | 20:28:28.71 | 0.94 | 0.77 | 47.4730 | 7.6560 | 8.9 | 5.6 | 018 | 10.0f | | 18 | 12 | 267 | 0.97 | 5.18 | | m i ke | BGR | 80614012 |
| 2008/06/14 | 20:28:29.92 | 0.14 | 0.15 | 47.4640 | 7.6580 | 2.2 | 1.1 | 327 | 14.0 | 1.5 | 20 | 10 | 183 | 0.10 | 2.81 | | m i ke | LED | 80614002 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 2.6 | 0.3 | 3 ZAMG | 80614042 |
| MD | 2.9 | 0.0 | 3 LDG | 80614032 |
| ML | 2.7 | 0.3 | 28 LDG | 80614032 |
| ML | 2.6 | | SED | 80614022 |
| ML | 2.6 | 0.3 | 10 BGR | 80614012 |
| ML | 2.5 | 0.1 | 14 LED | 80614002 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|-------|-----------|
| BBS | 0.10 | 270.3 | P* | 20:28:33.060 | | | | | | T | | | | | |
| FELD | 0.47 | 29.3 | P* | 20:28:39.360 | | | | | | T | | | | | |
| KIZ | 0.52 | 19.5 | P* | 20:28:40.080 | | | | | | T | | | | mc ML | 2.5 |
| KIZ | 0.52 | 19.5 | PmP | 20:28:41.090 | -1.4 | | | | | T | | | | mdi | |
| KIZ | 0.52 | 19.5 | S* | 20:28:47.060 | | | | | | T | | | | m | |
| MOF | 0.52 | 317.8 | P* | 20:28:40.270 | | | | | | T | | | | mdi | |
| MOF | 0.52 | 317.8 | S* | 20:28:47.300 | | | | | | T | | | | m | |
| FBB | 0.55 | 13.7 | P* | 20:28:41.080 | | | | | | | | | | m ML | 2.8 |
| FBB | 0.55 | 13.7 | S* | 20:28:48.640 | | | | | | | | | | m | |
| LOMF | 0.57 | 258.9 | P* | 20:28:41.150 | | | | | | T | | | | mc | |
| LIBD | 0.69 | 356.9 | PmP | 20:28:43.750 | -1.3 | | | | | | | | | m | |
| ECH | 0.82 | 336.1 | P | 20:28:45.690 | | | | | | T | | | | m | |
| SISB | 0.91 | 75.4 | P | 20:28:46.990 | | | | | | T | | | | mc ML | 2.8 |
| SISB | 0.91 | 75.4 | PmP | 20:28:47.620 | -1.1 | | | | | T | | | | mc | |

| | | | | | | | | | | | | | | | | | | | |
|------|------|-------|-----|--------------|------|-----|--------|-----|--|--|--|--|--|--|--|--|--|--|--|
| SISB | 0.91 | 75.4 | S | 20:28:59.260 | | T__ | m__ | | | | | | | | | | | | |
| BFO | 0.98 | 27.2 | P | 20:28:47.130 | | T__ | mci ML | 2.6 | | | | | | | | | | | |
| BFO | 0.98 | 27.2 | Pg | 20:28:48.150 | -0.3 | T__ | m__ | | | | | | | | | | | | |
| BFO | 0.98 | 27.2 | PmP | 20:28:48.610 | -1.3 | T__ | m_i | | | | | | | | | | | | |
| BFO | 0.98 | 27.2 | S | 20:29:00.430 | | T__ | m__ | | | | | | | | | | | | |
| SPAK | 0.99 | 49.5 | P | 20:28:47.680 | | T__ | mci | | | | | | | | | | | | |
| SPAK | 0.99 | 49.5 | PmP | 20:28:48.940 | -1.2 | T__ | m__ | | | | | | | | | | | | |
| GUT | 1.15 | 57.7 | P | 20:28:49.810 | | T__ | mci ML | 2.4 | | | | | | | | | | | |
| GUT | 1.15 | 57.7 | PmP | 20:28:51.970 | -1.0 | T__ | m_i | | | | | | | | | | | | |
| GUT | 1.15 | 57.7 | S | 20:29:05.330 | | --- | m__ | | | | | | | | | | | | |
| THEF | 1.35 | 305.0 | Pg | 20:28:55.440 | -0.1 | --- | m__ | | | | | | | | | | | | |
| TUBL | 1.42 | 41.5 | Pg | 20:28:56.750 | -0.1 | --- | m__ ML | 2.5 | | | | | | | | | | | |
| TUBL | 1.42 | 41.5 | Sg | 20:29:16.060 | 0.7 | --- | m__ | | | | | | | | | | | | |
| BUCH | 1.50 | 48.4 | P | 20:28:54.320 | | --- | mci ML | 2.6 | | | | | | | | | | | |
| BUCH | 1.50 | 48.4 | Pg | 20:28:57.820 | -0.5 | --- | m__ | | | | | | | | | | | | |
| BUCH | 1.50 | 48.4 | PmP | 20:28:58.640 | -0.7 | --- | m__ | | | | | | | | | | | | |
| BUCH | 1.50 | 48.4 | Sg | 20:29:18.350 | 0.5 | --- | m__ | | | | | | | | | | | | |
| DAVA | 1.52 | 95.9 | Pn | 20:28:59.085 | 3.2 | --- | m_e ML | 2.4 | | | | | | | | | | | |
| DAVA | 1.52 | 95.9 | Sg | 20:29:18.798 | 0.6 | --- | m_e | | | | | | | | | | | | |
| STU | 1.66 | 37.5 | Sg | 20:29:23.010 | 0.2 | --- | m__ ML | 2.5 | | | | | | | | | | | |
| UBR | 1.67 | 81.6 | PmP | 20:29:02.300 | 0.0 | --- | m__ ML | 2.4 | | | | | | | | | | | |
| UBR | 1.67 | 81.6 | S | 20:29:17.540 | | --- | m__ | | | | | | | | | | | | |
| HDH | 2.04 | 55.7 | Pg | 20:29:08.430 | -0.0 | --- | m__ ML | 2.4 | | | | | | | | | | | |
| HDH | 2.04 | 55.7 | S | 20:29:26.320 | | --- | m__ | | | | | | | | | | | | |
| SWS | 2.14 | 18.5 | Sg | 20:29:38.210 | 0.3 | --- | m__ ML | 2.4 | | | | | | | | | | | |
| SIND | 2.29 | 33.7 | Pg | 20:29:12.690 | -0.4 | --- | m__ ML | 2.6 | | | | | | | | | | | |
| SIND | 2.29 | 33.7 | Sg | 20:29:42.640 | 0.0 | --- | m__ | | | | | | | | | | | | |
| WLF | 2.42 | 336.2 | Sg | 20:29:46.840 | 0.1 | --- | m__ ML | 2.0 | | | | | | | | | | | |
| FUR | 2.53 | 72.6 | Sg | 20:29:51.891 | 1.6 | --- | m_e | | | | | | | | | | | | |
| TNS | 2.81 | 10.4 | Sg | 20:29:59.740 | 0.6 | --- | m__ ML | 2.5 | | | | | | | | | | | |
| GRA1 | 3.24 | 45.3 | Pg | 20:29:30.880 | -0.2 | --- | m_e ML | 3.0 | | | | | | | | | | | |
| GRA1 | 3.24 | 45.3 | Sg | 20:30:11.806 | -1.2 | --- | m_e | 5.0 | | | | | | | | | | | |
| WET | 3.86 | 62.2 | Sg | 20:30:32.016 | -0.5 | --- | m_e ML | 2.5 | | | | | | | | | | | |
| BUG | 3.98 | 356.5 | Pg | 20:29:42.659 | -2.4 | --- | m_e | 2.2 | | | | | | | | | | | |
| MOX | 4.10 | 37.7 | Pg | 20:29:46.102 | -1.2 | --- | m_e ML | 2.7 | | | | | | | | | | | |
| MOX | 4.10 | 37.7 | Sg | 20:30:38.386 | -1.9 | --- | m_e | 2.6 | | | | | | | | | | | |
| GUNZ | 4.22 | 44.9 | Pg | 20:29:48.587 | -0.9 | --- | m_e ML | 2.8 | | | | | | | | | | | |
| GUNZ | 4.22 | 44.9 | Sg | 20:30:41.550 | -2.6 | --- | m_e | 3.5 | | | | | | | | | | | |
| GEC2 | 4.26 | 68.9 | Pg | 20:29:49.009 | -1.2 | --- | m_e ML | 2.5 | | | | | | | | | | | |
| GEC2 | 4.26 | 68.9 | Sg | 20:30:44.315 | -1.0 | --- | m_e | 2.5 | | | | | | | | | | | |
| TANN | 4.32 | 45.1 | Pg | 20:29:49.654 | -1.7 | --- | m_e ML | 2.6 | | | | | | | | | | | |
| TANN | 4.32 | 45.1 | Sg | 20:30:44.247 | -2.9 | --- | m_e | 3.7 | | | | | | | | | | | |
| CLL | 5.18 | 40.1 | Pg | 20:30:07.000 | -0.6 | --- | m_e | | | | | | | | | | | | |
| CLL | 5.18 | 40.1 | Sg | 20:31:13.227 | -1.4 | --- | m_e | 2.9 | | | | | | | | | | | |

Event 80615002 Saulgau, SW of Ulm

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/15 | 22:06:38.13 | 0.46 | 1.00 | 48.1105 | 9.5779 | 5.5 | 2.7 | 071 | 9.5 | 9.2 | 14 | 3 | 320 | | | m i uk | ZAMG | 80615032 |
| 2008/06/15 | 22:06:39.60 | 0.08 | 1.00 | 48.1296 | 9.3807 | 1.6 | 1.4 | 129 | 24.0f | | 53 | 20 | 082 | | | m i ke | LDG | 80615022 |
| 2008/06/15 | 22:06:38.68 | 0.50 | 0.69 | 48.1130 | 9.3940 | 5.6 | 3.3 | 006 | 10.0f | | 15 | 11 | 200 | 0.67 | 3.05 | m i ke | BGR | 80615012 |
| 2008/06/15 | 22:06:39.84 | 0.07 | 0.13 | 48.1250 | 9.3820 | 1.0 | 0.7 | 089 | 24.0 | 1.0 | 31 | 11 | 082 | 0.19 | 1.43 | m i ke | LED | 80615002 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 2.0 | 0.5 | 3 ZAMG | 80615032 |
| MD | 3.0 | 0.2 | 3 LDG | 80615022 |
| ML | 2.5 | 0.3 | 19 LDG | 80615022 |
| ML | 2.4 | 0.2 | 8 BGR | 80615012 |
| ML | 2.6 | 0.2 | 12 LED | 80615002 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude | |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|-----|
| GUT | 0.19 | 253.2 | P* | 22:06:45.180 | | | | | | T__ | | | | mci | ML | 2.5 |
| GUT | 0.19 | 253.2 | S* | 22:06:49.140 | | | | | | T__ | | | | m_i | | |
| BUCH | 0.33 | 356.6 | P* | 22:06:47.090 | | | | | | T__ | | | | mdi | ML | 2.6 |
| BUCH | 0.33 | 356.6 | S* | 22:06:52.460 | | | | | | T__ | | | | m_i | | |
| TUBL | 0.44 | 333.5 | P* | 22:06:49.090 | | | | | | T__ | | | | mdi | ML | 2.4 |
| TUBL | 0.44 | 333.5 | S* | 22:06:55.420 | | | | | | T__ | | | | m__ | | |
| TUBL | 0.44 | 333.5 | SmS | 22:06:56.230 | -1.1 | | | | | T__ | | | | m_i | | |
| SISB | 0.52 | 212.7 | P* | 22:06:50.340 | | | | | | T__ | | | | mci | ML | 2.8 |
| SISB | 0.52 | 212.7 | S* | 22:06:57.740 | | | | | | T__ | | | | m__ | | |
| STU | 0.66 | 349.1 | P | 22:06:52.030 | | | | | | T__ | | | | m__ | ML | 2.2 |
| STU | 0.66 | 349.1 | Pg | 22:06:52.330 | -0.6 | | | | | T__ | | | | m__ | | |
| STU | 0.66 | 349.1 | Sg | 22:07:01.380 | -0.5 | | | | | T__ | | | | m_i | | |
| UBR | 0.66 | 132.1 | P* | 22:06:52.750 | | | | | | T__ | | | | md__ | ML | 2.7 |
| UBR | 0.66 | 132.1 | PmP | 22:06:52.960 | -0.7 | | | | | T__ | | | | m__ | | |
| UBR | 0.66 | 132.1 | S* | 22:07:02.290 | | | | | | T__ | | | | m__ | | |
| LBG | 0.66 | 324.4 | P | 22:06:52.210 | | | | | | T__ | | | | md__ | ML | 2.8 |
| LBG | 0.66 | 324.4 | Pg | 22:06:52.540 | -0.5 | | | | | T__ | | | | mdi | | |
| LBG | 0.66 | 324.4 | S | 22:07:00.930 | | | | | | T__ | | | | m__ | | |
| LBG | 0.66 | 324.4 | Sg | 22:07:01.730 | -0.3 | | | | | T__ | | | | m__ | | |
| HDH | 0.72 | 49.7 | P | 22:06:52.610 | | | | | | T__ | | | | mc__ | ML | 2.7 |
| HDH | 0.72 | 49.7 | Pg | 22:06:53.220 | -0.7 | | | | | ___ | | | | m__ | | |
| HDH | 0.72 | 49.7 | S | 22:07:02.660 | | | | | | T__ | | | | m__ | | |
| BFO | 0.73 | 286.7 | P | 22:06:53.060 | | | | | | T__ | | | | mc__ | ML | 2.9 |
| BFO | 0.73 | 286.7 | Pg | 22:06:53.630 | -0.6 | | | | | T__ | | | | mci | | |
| BFO | 0.73 | 286.7 | S | 22:07:02.560 | | | | | | T__ | | | | m__ | | |
| BFO | 0.73 | 286.7 | Sg | 22:07:03.510 | -0.5 | | | | | T__ | | | | m_i | | |
| BFO | 0.73 | 286.7 | SmS | 22:07:03.860 | -1.4 | | | | | ___ | | | | m__ | | |
| KIZ | 0.99 | 260.8 | P | 22:06:56.450 | | | | | | T__ | | | | mc__ | ML | 2.2 |
| KIZ | 0.99 | 260.8 | Pg | 22:06:58.080 | -0.9 | | | | | T__ | | | | mdi | | |
| KIZ | 0.99 | 260.8 | S | 22:07:08.530 | | | | | | T__ | | | | m__ | | |
| KIZ | 0.99 | 260.8 | Sg | 22:07:11.340 | -0.8 | | | | | T__ | | | | m__ | | |
| SIND | 1.23 | 6.8 | P | 22:06:59.540 | | | | | | T__ | | | | m__ | ML | 2.3 |
| SIND | 1.23 | 6.8 | Sg | 22:07:18.000 | -1.6 | | | | | T__ | | | | m__ | | |
| FUR | 1.26 | 87.6 | Sg | 22:07:19.969 | -0.6 | | | | | ___ | 3.7 | | | m_e | ML | 2.4 |
| SWS | 1.43 | 342.0 | Pg | 22:07:08.130 | 1.0 | | | | | ___ | | | | m__ | ML | 2.2 |
| GRA1 | 1.98 | 37.0 | Pn | 22:07:09.257 | -1.7 | | | | | ___ | | | | m_e | ML | 2.7 |
| GRA1 | 1.98 | 37.0 | Pg | 22:07:15.263 | -2.1 | | | | | ___ | 1.6 | | | m_e | | |
| GRA1 | 1.98 | 37.0 | Sg | 22:07:41.108 | -2.0 | | | | | ___ | 8.8 | | | m_e | | |
| TNS | 2.18 | 344.1 | Sg | 22:07:49.174 | -0.4 | | | | | ___ | 2.2 | | | m_e | ML | 2.2 |
| WET | 2.52 | 64.9 | Pn | 22:07:17.984 | -0.3 | | | | | ___ | 5.8 | | | m_e | | |
| WET | 2.52 | 64.9 | Sg | 22:07:59.374 | -1.0 | | | | | ___ | | | | m_e | | |
| WLF | 2.62 | 307.2 | Sg | 22:08:02.154 | -1.3 | | | | | ___ | 2.3 | | | m_e | ML | 2.2 |
| MOX | 2.91 | 29.1 | Pg | 22:07:34.300 | -0.5 | | | | | ___ | | | | m_e | ML | 2.5 |
| MOX | 2.91 | 29.1 | Sg | 22:08:11.759 | -0.7 | | | | | ___ | 4.0 | | | m_e | | |

| | | | | | | | | |
|------|------|------|----|--------------|------|-----|------|------------|
| GEC2 | 2.95 | 74.3 | Pn | 22:07:24.319 | 0.2 | --- | 5.7 | m_e |
| GEC2 | 2.95 | 74.3 | Sn | 22:07:57.630 | 1.5 | --- | 11.3 | m_e |
| WERD | 3.01 | 38.3 | Sg | 22:08:13.198 | -2.4 | --- | 4.4 | m_e ML 2.4 |
| TANN | 3.05 | 40.1 | Pg | 22:07:36.301 | -1.1 | --- | 2.0 | m_e ML 2.5 |
| TANN | 3.05 | 40.1 | Sg | 22:08:16.463 | -0.4 | --- | | m_e |
| CLL | 3.95 | 35.0 | Sg | 22:08:43.000 | -2.5 | --- | | m_e |

Event 80617307 Poland

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|-----|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/17 | 17:58:38.32 | 0.36 | | 51.4560 | 16.1320 | 4.4 | 2.2 | 015 | 1.0f | | 31 | 15 | 198 | 0.62 | 3.59 | m i ki | BGR | 80617307 |

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 3.6 | | BGR | 80617307 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|--------|-----------|
| KSP | 0.62 | 170.6 | Pg | 17:58:50.618 | 0.6 | | | | | T_ | | | | m_e ML | 2.9 |
| KSP | 0.62 | 170.6 | Sg | 17:58:58.552 | 0.5 | | | | | T_ | | | | m_e | |
| DPC | 1.11 | 173.7 | Pn | 17:58:59.449 | -0.9 | | | | | T_ | | | | m_e ML | 3.0 |
| DPC | 1.11 | 173.7 | Sg | 17:59:15.700 | 2.0 | | | | | T_ | | | | m_e | |
| BRG | 1.49 | 247.9 | Pn | 17:59:04.673 | -0.8 | | | | | T_ | | | | m_e ML | 3.4 |
| BRG | 1.49 | 247.9 | Sg | 17:59:26.436 | 0.7 | | | | | T_ | | | | m_e | |
| MORC | 1.90 | 151.4 | Pn | 17:59:10.970 | -0.1 | | | | | T_ | | | | m_e ML | 3.1 |
| CLL | 1.96 | 266.9 | Pn | 17:59:10.675 | -1.2 | | | | | T_ | | | | m_e ML | 3.6 |
| CLL | 1.96 | 266.9 | Pg | 17:59:14.000 | -1.2 | | | | | --- | | | | m_e | |
| CLL | 1.96 | 266.9 | Sg | 17:59:41.519 | 1.0 | | | | | T_ | | | | m_e | |
| OKC | 2.06 | 140.9 | Pn | 17:59:12.521 | -0.7 | | | | | T_ | | | | m_e ML | 3.5 |
| OKC | 2.06 | 140.9 | Pg | 17:59:17.583 | 0.4 | | | | | T_ | | | | m_e | |
| OKC | 2.06 | 140.9 | Sg | 17:59:44.752 | 0.9 | | | | | T_ | | | | m_e | |
| TANN | 2.54 | 247.2 | Pn | 17:59:19.459 | -0.2 | | | | | T_ | | | | m_e ML | 3.8 |
| TANN | 2.54 | 247.2 | Pg | 17:59:26.255 | 0.1 | | | | | T_ | | | | m_e | |
| TANN | 2.54 | 247.2 | Sg | 18:00:00.347 | 1.5 | | | | | T_ | | | | m_e | |
| WERD | 2.61 | 248.8 | Pn | 17:59:20.496 | -0.2 | | | | | T_ | | | | m_e ML | 3.6 |
| WERD | 2.61 | 248.8 | Pg | 17:59:27.020 | -0.5 | | | | | T_ | | | | m_e | |
| WERD | 2.61 | 248.8 | Sg | 18:00:02.117 | 0.8 | | | | | T_ | | | | m_e | |
| OJC | 2.62 | 116.7 | Pn | 17:59:20.549 | -0.3 | | | | | T_ | | | | m_e ML | 3.6 |
| OJC | 2.62 | 116.7 | Pg | 17:59:27.638 | -0.1 | | | | | T_ | | | | m_e | |
| OJC | 2.62 | 116.7 | Sg | 18:00:02.214 | 0.5 | | | | | T_ | | | | m_e | |
| MOX | 2.95 | 255.8 | Pn | 17:59:24.851 | -0.4 | | | | | T_ | | | | m_e ML | 3.9 |
| MOX | 2.95 | 255.8 | Pg | 17:59:32.900 | -1.1 | | | | | --- | | | | m_e | |
| MOX | 2.95 | 255.8 | Sg | 18:00:13.228 | 1.1 | | | | | T_ | | | | m_e | |
| ROTZ | 3.01 | 237.4 | Pn | 17:59:25.958 | -0.1 | | | | | T_ | | | | m_e ML | 3.5 |
| ROTZ | 3.01 | 237.4 | Sg | 18:00:14.499 | 0.6 | | | | | T_ | | | | m_e | |
| GEC2 | 3.04 | 211.8 | Pn | 17:59:27.951 | 1.5 | | | | | T_ | | | | m_e ML | 3.6 |
| WET | 3.11 | 223.2 | Pn | 17:59:27.746 | 0.3 | | | | | T_ | | | | m_e ML | 3.6 |
| GRA1 | 3.58 | 242.4 | Pn | 17:59:34.477 | 0.6 | | | | | T_ | | | | m_e ML | 4.3 |
| GRA1 | 3.58 | 242.4 | Sg | 18:00:33.283 | 1.2 | | | | | T_ | | | | m_e | |
| CLZ | 3.59 | 278.4 | Pn | 17:59:34.546 | 0.6 | | | | | T_ | | | | m_e ML | 3.9 |
| CLZ | 3.59 | 278.4 | Sg | 18:00:32.994 | 0.5 | | | | | T_ | | | | m_e | |

Event 80617309 Switzerland

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/17 | 19:48:09.50 | 0.36 | 0.11 | 46.2860 | 7.4030 | | | | 10.0f | | | 5 | 351 | 3.92 | 4.70 | m i ke | BNS | 80617329 |
| 2008/06/17 | 19:48:10.69 | 0.75 | | 46.3750 | 7.3720 | 11.1 | 10.0 | 048 | 10.0f | | 16 | 10 | 278 | 2.06 | 5.26 | m i ke | BGR | 80617319 |
| 2008/06/17 | 19:48:08.00 | | | 46.3200 | 7.3300 | | | | 5.0 | | | | | | | m i uk | SED | 80617309 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 2.8 | | BNS | 80617329 |
| ML | 3.5 | | BGR | 80617319 |
| ML | 3.1 | | SED | 80617309 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|------|------|-----------|
| BFO | 2.12 | 18.3 | Pn | 19:48:42.778 | -0.5 | | | | | ___ | | | | m_e | ML 3.1 |
| BFO | 2.12 | 18.3 | Sg | 19:49:14.869 | -0.5 | | | | | ___ | | | | m_e | |
| STU | 2.75 | 26.5 | Pn | 19:48:50.636 | -1.2 | | | | | ___ | | | | m_e | ML 3.5 |
| STU | 2.75 | 26.5 | Sg | 19:49:36.801 | 1.3 | | | | | ___ | | | | m_e | |
| FUR | 3.25 | 54.0 | Pn | 19:49:00.040 | 1.5 | | | | | ___ | | | | m_e | ML 3.8 |
| WLF | 3.44 | 347.2 | Pn | 19:49:03.059 | 2.0 | | | | | ___ | | | | m_e | ML 3.4 |
| WLF | 3.44 | 347.2 | Sn | 19:49:41.157 | 1.8 | | | | | ___ | | | | m_e | |
| BGG | 3.89 | 0.1 | Pn | 19:49:08.600 | 1.4 | | | | | ___ | | | | m_e | |
| TNS | 3.97 | 10.4 | Pn | 19:49:08.322 | -0.0 | | | | | ___ | | | | m_e | ML 3.6 |
| TNS | 3.97 | 10.4 | Sn | 19:49:53.935 | 2.0 | | | | | ___ | | | | m_e | |
| RJOB | 3.98 | 67.2 | Pn | 19:49:11.229 | 2.7 | | | | | ___ | | | | m_e | ML 3.5 |
| GRA1 | 4.26 | 36.2 | Pg | 19:49:26.840 | -1.4 | | | | | ___ | | | | m_e | ML 3.8 |
| GRA1 | 4.26 | 36.2 | Sg | 19:50:23.108 | -0.2 | | | | | ___ | | | | m_e | |
| STB | 4.29 | 355.8 | Pn | 19:49:13.700 | 1.1 | | | | | ___ | | | | m_e | |
| STB | 4.29 | 355.8 | Sn | 19:50:03.000 | 3.7 | | | | | ___ | | 9.6 | 0.48 | m_e | |
| KLL | 4.38 | 351.5 | Pn | 19:49:15.200 | 1.4 | | | | | ___ | | | | m_e | |
| DREG | 4.40 | 350.9 | Pn | 19:49:15.900 | 1.7 | | | | | ___ | | | | m_e | |
| HOBG | 4.66 | 0.0 | Pn | 19:49:19.400 | 1.7 | | | | | ___ | | | | m_e | |
| WET | 4.68 | 50.9 | Pn | 19:49:18.243 | 0.3 | | | | | ___ | | | | m_e | ML 3.5 |
| WET | 4.68 | 50.9 | Sn | 19:50:09.898 | 1.4 | | | | | ___ | | | | m_e | |
| GEC2 | 4.98 | 57.2 | Pn | 19:49:23.401 | 1.4 | | | | | ___ | | | | m_e | ML 3.4 |
| MOX | 5.17 | 31.7 | Pg | 19:49:44.300 | -1.2 | | | | | ___ | | | | m_e | |
| MOX | 5.17 | 31.7 | Sg | 19:50:52.300 | -0.0 | | | | | ___ | | | | m_e | |
| TANN | 5.33 | 37.9 | Pg | 19:49:47.907 | -0.5 | | | | | ___ | | | | m_e | ML 3.5 |
| CLL | 6.23 | 34.7 | Pg | 19:50:05.000 | -0.4 | | | | | ___ | | | | m_e | |
| CLL | 6.23 | 34.7 | Sg | 19:51:31.000 | 5.2 | | | | | ___ | | | | m_e | |

Event 80618309 Poland

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|-----|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/18 | 16:47:01.07 | 0.44 | | 51.5270 | 16.0980 | 5.6 | 3.3 | 019 | 1.0f | | 24 | 14 | 200 | 0.69 | 3.60 | m i ki | BGR | 80618309 |

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 3.6 | | BGR | 80618309 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|-----|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| KSP | 0.69 | 169.8 | Pg | 16:47:15.181 | 1.0 | | | | | T_ | | | | m_e | ML 2.9 |
| KSP | 0.69 | 169.8 | Sg | 16:47:24.715 | 1.6 | | | | | T_ | | | | m_e | |

| | | | | | | | | | |
|------|------|-------|----|--------------|------|-----|-----|----|-----|
| DPC | 1.19 | 173.1 | Pg | 16:47:23.836 | 0.4 | T | m_e | ML | 3.0 |
| DPC | 1.19 | 173.1 | Sg | 16:47:39.583 | 0.9 | --- | m_e | | |
| BRG | 1.50 | 245.0 | Pn | 16:47:27.840 | -0.5 | T | m_e | ML | 3.6 |
| BRG | 1.50 | 245.0 | Sg | 16:47:49.330 | 0.6 | T | m_e | | |
| CLL | 1.94 | 264.7 | Pn | 16:47:33.682 | -0.7 | T | m_e | ML | 3.5 |
| CLL | 1.94 | 264.7 | Pg | 16:47:37.000 | -0.7 | --- | m_e | | |
| CLL | 1.94 | 264.7 | Sg | 16:48:02.873 | 0.1 | T | m_e | | |
| OKC | 2.13 | 141.7 | Pn | 16:47:36.822 | -0.1 | T | m_e | ML | 3.6 |
| OKC | 2.13 | 141.7 | Sg | 16:48:09.181 | 0.4 | T | m_e | | |
| TANN | 2.55 | 245.5 | Pn | 16:47:43.106 | 0.6 | T | m_e | ML | 3.7 |
| TANN | 2.55 | 245.5 | Sg | 16:48:21.994 | 0.1 | T | m_e | | |
| WERD | 2.62 | 247.1 | Pn | 16:47:43.961 | 0.4 | T | m_e | ML | 3.6 |
| WERD | 2.62 | 247.1 | Sg | 16:48:25.879 | 1.6 | T | m_e | | |
| OJC | 2.68 | 117.8 | Pn | 16:47:42.241 | -2.1 | T | m_e | | |
| MGBB | 2.91 | 239.2 | Pn | 16:47:48.500 | 1.1 | --- | mdi | ML | 3.4 |
| MOX | 2.95 | 254.4 | Pn | 16:47:48.181 | 0.2 | T | m_e | ML | 4.0 |
| MOX | 2.95 | 254.4 | Pg | 16:47:56.800 | 0.1 | --- | m_i | | |
| MOX | 2.95 | 254.4 | Sg | 16:48:35.810 | 1.0 | T | m_e | | |
| ROTZ | 3.03 | 236.0 | Pn | 16:47:49.620 | 0.5 | T | m_e | ML | 3.5 |
| GEC2 | 3.09 | 210.7 | Pn | 16:47:50.617 | 0.7 | T | m_e | ML | 3.7 |
| GEC2 | 3.09 | 210.7 | Sg | 16:48:39.535 | 0.3 | T | m_e | | |
| WET | 3.15 | 222.0 | Pn | 16:47:51.505 | 0.8 | T | m_e | ML | 3.6 |
| CLZ | 3.56 | 277.3 | Pn | 16:47:57.516 | 1.2 | T | m_e | ML | 3.6 |
| CLZ | 3.56 | 277.3 | Sg | 16:48:54.185 | -0.1 | T | m_e | | |
| GRA1 | 3.60 | 241.2 | Pn | 16:47:57.958 | 1.2 | T | m_e | ML | 4.2 |
| GRA1 | 3.60 | 241.2 | Sg | 16:48:56.473 | 1.2 | T | m_e | | |
| HROE | 3.86 | 257.5 | Pn | 16:48:01.100 | 0.7 | --- | mdi | ML | 3.7 |

Event 80619006 S of Verviers/B, Spa

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/19 | 03:12:22.50 | 0.09 | 0.95 | 50.6101 | 5.5371 | 1.8 | 1.2 | 158 | 10.0 | 0.0 | 59 | 13 | 101 | | | m i ke | LDG | 80619026 |
| 2008/06/19 | 03:12:24.10 | 0.38 | 0.21 | 50.5650 | 5.6280 | | | | 14.0 | 7.9 | | 9 | 294 | 0.40 | 1.35 | m i ke | BNS | 80619016 |
| 2008/06/19 | 03:12:24.51 | 1.28 | 0.92 | 50.5780 | 5.7250 | 16.7 | 6.7 | 108 | 10.0f | | 6 | 4 | 245 | 0.95 | 2.81 | m i ke | BGR | 80619006 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| MD | 2.5 | 0.0 | 2 LDG | 80619026 |
| ML | 2.5 | 0.3 | 10 LDG | 80619026 |
| ML | 1.8 | | BNS | 80619016 |
| ML | 1.8 | 0.1 | 2 BGR | 80619006 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude | |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-------|------|------|-----------|-----|
| DREG | 0.33 | 75.0 | Pg | 03:12:31.480 | 0.5 | | | | | --- | | | | | mce | |
| DREG | 0.33 | 75.0 | Sg | 03:12:37.350 | 1.9 | | | | | --- | | 75.5 | 0.24 | m_e | | |
| KLL | 0.38 | 79.3 | Pg | 03:12:32.330 | 0.5 | | | | | --- | | | | mce | | |
| KLL | 0.38 | 79.3 | Sg | 03:12:38.680 | 1.8 | | | | | --- | | 171.8 | 0.35 | m_e | | |
| HILG | 0.67 | 114.9 | Pg | 03:12:37.720 | 0.4 | | | | | --- | | | | mde | | |
| HILG | 0.67 | 114.9 | Sg | 03:12:47.240 | 1.2 | | | | | --- | | 31.0 | 0.35 | m_e | | |
| STB | 0.71 | 88.3 | Pg | 03:12:38.250 | 0.3 | | | | | --- | | | | mce | | |
| STB | 0.71 | 88.3 | Sg | 03:12:48.510 | 1.3 | | | | | --- | | 47.5 | 0.24 | m_e | | |
| WLF | 0.95 | 163.1 | Pg | 03:12:42.086 | -0.5 | | | | | T | 1.3 | | | m_e | ML | 1.7 |

| | | | | | | | | | | | | | | | | | | | | |
|------|------|-------|----|--------------|------|-----|-----|--|--|--|--|--|------|------|--|--|--|--|--|------------|
| WLF | 0.95 | 163.1 | Sg | 03:12:54.392 | -0.6 | T__ | | | | | | | | | | | | | | m_e |
| BNS | 1.00 | 66.6 | Pg | 03:12:42.660 | -0.7 | --- | | | | | | | | | | | | | | m_e |
| LAUG | 1.09 | 44.3 | Pg | 03:12:44.100 | -1.0 | --- | | | | | | | | | | | | | | m_e |
| BGG | 1.09 | 109.3 | Pg | 03:12:44.810 | -0.4 | --- | | | | | | | | | | | | | | m_e |
| BGG | 1.09 | 109.3 | Sg | 03:12:59.750 | 0.4 | --- | | | | | | | 14.2 | 0.14 | | | | | | m_e |
| HOBG | 1.10 | 67.6 | Pg | 03:12:43.950 | -1.3 | --- | | | | | | | | | | | | | | m_e |
| KOE | 1.29 | 96.0 | Pg | 03:12:47.650 | -1.1 | --- | | | | | | | | | | | | | | mce |
| KOE | 1.29 | 96.0 | Sg | 03:13:05.330 | -0.1 | --- | | | | | | | 17.1 | 0.54 | | | | | | m_e |
| BUG | 1.30 | 47.8 | Sg | 03:13:06.399 | 0.5 | T__ | | | | | | | | | | | | | | m_e ML 1.9 |
| TNS | 1.77 | 100.5 | Pg | 03:12:58.111 | 0.2 | T__ | 1.1 | | | | | | | | | | | | | m_e |
| TNS | 1.77 | 100.5 | Sg | 03:13:19.768 | -1.1 | T__ | | | | | | | | | | | | | | m_e |
| BFO | 2.81 | 142.0 | Sg | 03:13:55.648 | 1.7 | T__ | | | | | | | | | | | | | | m_e |

Event 80621002 S of Rosenheim, Austrian-German border region

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/21 | 18:15:52.95 | 0.17 | 0.19 | 47.7136 | 12.2772 | 1.8 | 0.8 | 163 | 8.0 | 0.0 | 14 | 7 | 185 | | | m i uk | ZAMG | 80621012 |
| 2008/06/21 | 18:15:53.82 | 0.77 | 0.75 | 47.7790 | 12.2990 | 8.9 | 4.4 | 156 | 10.0f | | 13 | 7 | 242 | 0.79 | 2.90 | m i ke | BGR | 80621002 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 1.9 | 0.3 | 8 ZAMG | 80621012 |
| ML | 2.0 | 0.1 | 4 BGR | 80621002 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|--------|-----------|
| FUR | 0.79 | 299.6 | Pg | 18:16:08.841 | 0.1 | | | | | T__ | 1.7 | | | m_e ML | 2.2 |
| FUR | 0.79 | 299.6 | Sg | 18:16:19.342 | 0.4 | | | | | T__ | | | | m_e | |
| GEC2 | 1.42 | 40.7 | Pg | 18:16:20.159 | -0.4 | | | | | T__ | 8.6 | | | m_e ML | 1.9 |
| GEC2 | 1.42 | 40.7 | Sg | 18:16:39.184 | 0.3 | | | | | T__ | | | | m_e | |
| WET | 1.42 | 15.5 | Pg | 18:16:19.853 | -0.7 | | | | | T__ | 2.7 | | | m_e ML | 1.9 |
| WET | 1.42 | 15.5 | Sg | 18:16:38.288 | -0.7 | | | | | T__ | | | | m_e | |
| GRA1 | 2.04 | 340.0 | Pg | 18:16:32.032 | -0.3 | | | | | T__ | 2.1 | | | m_e | |
| GRA1 | 2.04 | 340.0 | Sg | 18:16:58.386 | -0.3 | | | | | T__ | | | | m_e | |
| TANN | 2.64 | 2.3 | Pg | 18:16:43.909 | 0.3 | | | | | T__ | 1.5 | | | m_e ML | 2.1 |
| TANN | 2.64 | 2.3 | Sg | 18:17:17.316 | -0.4 | | | | | T__ | | | | m_e | |
| BFO | 2.71 | 283.2 | Pn | 18:16:37.692 | 1.3 | | | | | T__ | 1.3 | | | m_e | |
| BFO | 2.71 | 283.2 | Sg | 18:17:18.813 | -1.1 | | | | | T__ | | | | m_e | |
| MOX | 2.90 | 351.4 | Sg | 18:17:27.359 | 1.4 | | | | | T__ | | | | m_e | |

Event 80622001 Kirchdorf a. d. Krems/A, SW of Steyr

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/22 | 15:05:45.80 | | | 47.8570 | 14.1900 | | | | 1.0 | | | | | | | m i uk | NEIC | 80622031 |
| 2008/06/22 | 15:05:47.60 | 0.09 | 0.81 | 47.9606 | 14.2994 | 2.4 | 1.9 | 167 | 10.0f | | 73 | 23 | 051 | | | m i ke | LDG | 80622021 |
| 2008/06/22 | 15:05:48.19 | 0.67 | | 47.9600 | 14.2830 | 7.8 | 5.6 | 120 | 10.0f | | 19 | 12 | 262 | 0.97 | 5.62 | m i ke | BGR | 80622011 |
| 2008/06/22 | 15:05:45.41 | 0.12 | 0.32 | 47.8913 | 14.2251 | 0.9 | 0.7 | 002 | 2.9 | 1.0 | 51 | 14 | 185 | | | m i fe | ZAMG | 80622001 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 3.2 | | NEIC | 80622031 |

ML 3.1 0.2 24 LDG 80622021
 ML 3.2 BGR 80622011
 ML 3.2 0.5 19 ZAMG 80622001

Effects Loctyp Location Intensity Scale Author
 F Summar 5.0 EMS ZAMG
 (Felt)

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| BGLD | 0.85 | 254.1 | Pg | 15:06:03.100 | 1.7 | | | | | | | | | mci | ML 2.9 |
| BGLD | 0.85 | 254.1 | Sg | 15:06:16.100 | 3.7 | | | | | | | | | mci | |
| RJOB | 0.97 | 261.4 | Pg | 15:06:06.095 | 2.4 | | | | | | | | | m_e | ML 2.6 |
| RJOB | 0.97 | 261.4 | Sg | 15:06:21.188 | 4.9 | | | | | | | | | m_e | |
| GEC2 | 1.02 | 340.2 | Pg | 15:06:05.713 | 1.2 | | | | | | | | | m_e | ML 2.4 |
| GEC2 | 1.02 | 340.2 | Sg | 15:06:19.262 | 1.6 | | | | | | | | | m_e | |
| WET | 1.54 | 325.0 | Pg | 15:06:15.283 | 0.9 | | | | | | | | | m_e | ML 3.3 |
| WET | 1.54 | 325.0 | Sg | 15:06:37.032 | 2.8 | | | | | | | | | m_e | |
| SCE | 1.90 | 244.3 | Pn | 15:06:22.300 | 4.4 | | | | | | | | | mci | ML 2.9 |
| FUR | 1.99 | 278.9 | Pg | 15:06:24.305 | 1.4 | | | | | | | | | m_e | ML 3.4 |
| FUR | 1.99 | 278.9 | Sg | 15:06:51.986 | 3.3 | | | | | | | | | m_e | |
| GRA1 | 2.67 | 313.4 | Pn | 15:06:31.166 | 2.8 | | | | | | | | | m_e | ML 3.3 |
| GRA1 | 2.67 | 313.4 | Sg | 15:07:12.187 | 1.8 | | | | | | | | | m_e | |
| TANN | 2.77 | 336.1 | Pn | 15:06:32.207 | 2.5 | | | | | | | | | m_e | ML 3.3 |
| BRG | 2.99 | 356.6 | Sg | 15:07:18.960 | -1.4 | | | | | | | | | m_e | ML 3.1 |
| MOX | 3.24 | 329.2 | Pn | 15:06:38.137 | 2.1 | | | | | | | | | m_e | ML 3.2 |
| MOX | 3.24 | 329.2 | Sg | 15:07:28.500 | 0.3 | | | | | | | | | m_e | |
| CLL | 3.51 | 347.4 | Pn | 15:06:41.281 | 1.6 | | | | | | | | | m_e | ML 3.5 |
| CLL | 3.51 | 347.4 | Sn | 15:07:23.000 | 4.2 | | | | | | | | | m_e | |
| CLL | 3.51 | 347.4 | Sg | 15:07:37.800 | 1.0 | | | | | | | | | m_i | |
| BFO | 3.96 | 278.5 | Pn | 15:06:48.356 | 2.5 | | | | | | | | | m_e | ML 3.3 |
| BFO | 3.96 | 278.5 | Sn | 15:07:32.595 | 3.1 | | | | | | | | | m_e | |
| TNS | 4.44 | 303.8 | Pn | 15:06:55.585 | 3.2 | | | | | | | | | m_e | ML 3.5 |
| TNS | 4.44 | 303.8 | Sg | 15:08:10.153 | 3.5 | | | | | | | | | m_e | |
| CLZ | 4.66 | 329.3 | Sg | 15:08:14.300 | 0.7 | | | | | | | | | m_e | ML 3.5 |
| WLF | 5.60 | 291.4 | Pn | 15:07:12.225 | 4.1 | | | | | | | | | m_e | |

Event 80623001 S of Rosenheim, Austrian-German border region

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/23 | 00:22:27.91 | 0.13 | 0.19 | 47.7269 | 12.2664 | 1.1 | 0.8 | 167 | 8.0 | 0.0 | 18 | 7 | 186 | | | m i uk | ZAMG | 80623011 |
| 2008/06/23 | 00:22:28.15 | 0.38 | | 47.7690 | 12.2750 | 4.4 | 3.3 | 168 | 0.6 | 3.7 | 19 | 12 | 092 | 0.35 | 2.91 | m i ke | BGR | 80623001 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 2.1 | 0.4 | 8 ZAMG | 80623011 |
| ML | 2.1 | | BGR | 80623001 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| RWMO | 0.31 | 94.5 | Pg | 00:22:35.800 | 1.9 | | | | | | | | | mce | |
| RJOB | 0.35 | 95.0 | Pg | 00:22:36.240 | 1.5 | | | | | T | | | | m_e | ML 1.3 |
| WTTA | 0.66 | 220.7 | Pg | 00:22:40.403 | -0.3 | | | | | T | | | | m_e | ML 1.4 |
| WTTA | 0.66 | 220.7 | Sg | 00:22:48.980 | -0.3 | | | | | T | | | | m_e | |

| | | | | | | | | | |
|------|------|-------|----|--------------|------|-----|-----|----|-----|
| FUR | 0.78 | 300.8 | Pg | 00:22:43.656 | 0.9 | T__ | m_e | ML | 2.6 |
| FUR | 0.78 | 300.8 | Sg | 00:22:54.793 | 2.0 | T__ | m_e | | |
| MOA | 1.34 | 85.8 | Pg | 00:22:54.034 | 0.6 | T__ | m_e | ML | 1.8 |
| MOA | 1.34 | 85.8 | Sg | 00:23:12.518 | 1.8 | T__ | m_e | | |
| WET | 1.43 | 16.0 | Pg | 00:22:54.530 | -0.6 | T__ | m_e | ML | 2.2 |
| WET | 1.43 | 16.0 | Sg | 00:23:13.182 | -0.5 | T__ | m_e | | |
| GEC2 | 1.43 | 40.9 | Pg | 00:22:55.518 | 0.3 | T__ | m_e | ML | 2.1 |
| GEC2 | 1.43 | 40.9 | Sg | 00:23:14.485 | 0.8 | T__ | m_e | | |
| DAVA | 1.69 | 254.3 | Pn | 00:22:59.274 | 1.3 | T__ | m_e | ML | 2.2 |
| DAVA | 1.69 | 254.3 | Sg | 00:23:22.736 | 1.0 | T__ | m_e | | |
| OBKA | 1.99 | 128.3 | Sg | 00:23:32.503 | 1.0 | T__ | m_e | | |
| GRA1 | 2.04 | 340.5 | Pg | 00:23:07.533 | 0.9 | T__ | m_e | ML | 2.3 |
| GRA1 | 2.04 | 340.5 | Sg | 00:23:33.520 | 0.4 | T__ | m_e | | |
| TANN | 2.65 | 2.6 | Pg | 00:23:18.856 | 0.8 | T__ | m_e | ML | 2.7 |
| BFO | 2.70 | 283.5 | Sn | 00:23:44.416 | 1.5 | T__ | m_e | | |
| MOX | 2.91 | 351.7 | Sn | 00:23:47.956 | 0.0 | T__ | m_e | | |

Event 80625305 Northwestern Balkan Peninsula

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|-----|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/25 | 14:09:25.35 | 0.79 | | 46.0770 | 15.2760 | 14.5 | 12.2 | 073 | 10.0f | | 14 | 11 | 281 | 0.66 | 4.80 | m i ke | BGR | 80625305 |

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 3.1 | | BGR | 80625305 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| OBKA | 0.66 | 311.0 | Pg | 14:09:36.262 | -1.7 | | | | | T__ | | | | m_e | ML 3.0 |
| ARSA | 1.19 | 8.1 | Pg | 14:09:47.674 | -0.1 | | | | | T__ | | | | m_e | ML 2.5 |
| KBA | 1.66 | 307.7 | Pn | 14:09:53.088 | -0.7 | | | | | T__ | | | | m_e | ML 3.0 |
| KBA | 1.66 | 307.7 | Sg | 14:10:18.657 | 0.4 | | | | | T__ | | | | m_e | |
| MOA | 1.90 | 339.1 | Pg | 14:09:58.051 | -3.2 | | | | | T__ | | | | m_e | ML 2.7 |
| MOA | 1.90 | 339.1 | Sg | 14:10:24.166 | -1.7 | | | | | T__ | | | | m_e | |
| WTTA | 2.76 | 296.7 | Pn | 14:10:09.208 | 0.5 | | | | | T__ | | | | m_e | ML 3.3 |
| GEC2 | 2.97 | 339.5 | Pn | 14:10:12.890 | 1.4 | | | | | T__ | | | | m_e | ML 3.0 |
| DAVA | 3.89 | 290.0 | Pn | 14:10:23.687 | -0.3 | | | | | T__ | | | | m_e | |
| GRA1 | 4.52 | 324.5 | Sg | 14:11:50.125 | 1.1 | | | | | T__ | | | | m_e | ML 3.8 |
| WERN | 4.63 | 336.4 | Pn | 14:10:35.544 | 1.5 | | | | | T__ | | | | m_e | ML 3.4 |
| WERN | 4.63 | 336.4 | Sn | 14:11:24.206 | 0.4 | | | | | T__ | | | | m_e | |
| GUNZ | 4.71 | 336.5 | Sn | 14:11:27.160 | 1.4 | | | | | T__ | | | | m_e | ML 3.5 |
| WERD | 4.80 | 336.8 | Sn | 14:11:29.304 | 1.6 | | | | | T__ | | | | m_e | ML 3.3 |
| MOX | 5.17 | 333.3 | Pn | 14:10:41.500 | 0.1 | | | | | --- | | | | m_e | |
| MOX | 5.17 | 333.3 | Sg | 14:12:12.500 | 2.8 | | | | | --- | | | | m_e | |

Event 80628003 Innsbruck, Hall/A

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/28 | 09:03:14.04 | 0.34 | 0.98 | 47.2300 | 11.5380 | 5.6 | 3.3 | 170 | 10.0f | | 16 | 12 | 172 | 0.07 | 3.18 | m i ke | BGR | 80628013 |
| 2008/06/28 | 09:03:12.52 | 0.16 | 0.38 | 47.2506 | 11.4953 | 1.5 | 0.9 | 010 | 12.5 | 1.6 | 25 | 9 | 120 | | | m i fe | ZAMG | 80628003 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|---------|----------|
| ML | 1.9 | 0.3 | 5 BGR | 80628013 |
| ML | 2.2 | 0.4 | 12 ZAMG | 80628003 |

| Effects | Loctyp | Location | Intensity | Scale | Author |
|---------|--------|----------|-----------|-------|--------|
| F | Summar | | 3.0 | EMS | ZAMG |

(Felt)

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-------|-----|-----|--------|-----------|
| WTTA | 0.10 | 82.1 | Pg | 09:03:16.065 | 0.8 | | | | | --- | 126.9 | | | m_e | |
| WTTA | 0.10 | 82.1 | Sg | 09:03:17.799 | 0.6 | | | | | --- | | | | m_e | |
| WATA | 0.10 | 32.8 | Pg | 09:03:16.016 | 0.6 | | | | | --- | 27.5 | | | m_e | |
| SQTA | 0.20 | 261.3 | Pg | 09:03:17.490 | 0.7 | | | | | --- | 29.1 | | | m_e | |
| MOTA | 0.28 | 289.7 | Pg | 09:03:18.734 | 0.5 | | | | | --- | 32.9 | | | m_e | |
| DAVA | 1.10 | 272.5 | Pg | 09:03:34.916 | 1.6 | | | | | --- | 9.6 | | | m_e ML | 1.9 |
| DAVA | 1.10 | 272.5 | Sg | 09:03:51.833 | 4.3 | | | | | --- | | | | m_e | |
| KBA | 1.27 | 97.1 | Pg | 09:03:37.154 | 0.6 | | | | | --- | 3.1 | | | m_e ML | 1.5 |
| KBA | 1.27 | 97.1 | Sg | 09:03:53.836 | 0.8 | | | | | --- | | | | m_e | |
| MOA | 1.96 | 71.2 | Sg | 09:04:17.043 | 2.0 | | | | | --- | | | | m_e ML | 1.8 |
| WET | 2.11 | 25.4 | Sg | 09:04:20.940 | 1.4 | | | | | --- | | | | m_e | |
| GEC2 | 2.17 | 42.0 | Pn | 09:03:50.368 | 2.8 | | | | | --- | 2.0 | | | m_e ML | 2.0 |
| GEC2 | 2.17 | 42.0 | Sg | 09:04:22.481 | 0.9 | | | | | --- | | | | m_e | |
| BFO | 2.38 | 298.1 | Pn | 09:03:54.140 | 3.7 | | | | | --- | 1.2 | | | m_e | |
| GRA1 | 2.45 | 355.9 | Sg | 09:04:32.005 | 1.6 | | | | | --- | | | | m_e ML | 2.5 |
| GUNZ | 3.16 | 9.7 | Sg | 09:04:55.918 | 2.9 | | | | | --- | | | | m_e | |

Event 80629001 Landeck/A, Inn Valley

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/29 | 06:35:29.80 | | | 47.1490 | 10.4160 | | | | 10.0f | | | | | | | m i uk | NEIC | 80629041 |
| 2008/06/29 | 06:35:29.30 | | | 47.1900 | 10.3900 | | | | 5.0f | | | | | | | m i uk | SED | 80629031 |
| 2008/06/29 | 06:35:30.20 | 0.23 | 0.78 | 47.1240 | 10.4356 | 5.3 | 4.5 | 178 | 10.0f | | 19 | 4 | 093 | | | m i ke | LDG | 80629021 |
| 2008/06/29 | 06:35:30.66 | 0.37 | 1.17 | 47.1480 | 10.3860 | 5.6 | 3.3 | 017 | 10.0f | | 29 | 17 | 201 | 0.37 | 3.59 | m i ke | BGR | 80629011 |
| 2008/06/29 | 06:35:29.36 | 0.15 | 0.37 | 47.1820 | 10.3824 | 1.1 | 0.8 | 152 | 11.6 | 2.0 | 29 | 8 | 163 | | | m i uk | ZAMG | 80629001 |

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| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|---------|----------|
| ML | 2.3 | | NEIC | 80629041 |
| ML | 1.8 | | SED | 80629031 |
| ML | 2.5 | 0.3 | 5 LDG | 80629021 |
| ML | 2.4 | 0.4 | 11 BGR | 80629011 |
| ML | 2.1 | 0.3 | 12 ZAMG | 80629001 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|------|-----|-----|--------|-----------|
| DAVA | 0.36 | 287.3 | Pg | 06:35:36.998 | 0.6 | | | | | --- | 18.2 | | | m_e ML | 1.6 |
| DAVA | 0.36 | 287.3 | Sg | 06:35:41.709 | 0.5 | | | | | --- | | | | m_e | |
| MOTA | 0.52 | 71.3 | Pg | 06:35:39.263 | -0.0 | | | | | --- | 23.1 | | | m_e | |
| SQTA | 0.56 | 85.8 | Pg | 06:35:40.571 | 0.4 | | | | | --- | 8.6 | | | m_e | |
| WTTA | 0.86 | 84.1 | Pg | 06:35:45.743 | 0.1 | | | | | --- | 6.2 | | | m_e | |
| WTTA | 0.86 | 84.1 | Sg | 06:35:58.056 | 1.3 | | | | | --- | | | | m_e | |
| FUR | 1.15 | 31.2 | Pg | 06:35:53.968 | 2.8 | | | | | --- | 6.2 | | | m_e ML | 2.6 |
| FUR | 1.15 | 31.2 | Sg | 06:36:09.422 | 3.4 | | | | | --- | | | | m_e | |

| | | | | | | | | | | | | | | | |
|------|------|-------|----|--------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| STU | 1.78 | 333.8 | Sg | 06:36:28.239 | 2.3 | --- | --- | --- | --- | --- | --- | --- | m_e | ML | 2.4 |
| BFO | 1.80 | 310.5 | Pn | 06:36:01.846 | 2.4 | --- | --- | --- | --- | --- | --- | --- | m_e | ML | 2.1 |
| BFO | 1.80 | 310.5 | Pg | 06:36:07.411 | 4.2 | --- | --- | --- | --- | 4.4 | --- | --- | m_e | --- | --- |
| BFO | 1.80 | 310.5 | Sg | 06:36:28.474 | 2.0 | --- | --- | --- | --- | --- | --- | --- | m_e | --- | --- |
| KBA | 2.02 | 91.9 | Pn | 06:36:01.989 | -0.4 | --- | --- | --- | --- | --- | --- | --- | m_e | ML | 2.1 |
| KBA | 2.02 | 91.9 | Pg | 06:36:07.963 | 0.5 | --- | --- | --- | --- | 5.6 | --- | --- | m_e | --- | --- |
| KBA | 2.02 | 91.9 | Sg | 06:36:37.471 | 3.9 | --- | --- | --- | --- | --- | --- | --- | m_e | --- | --- |
| GRA1 | 2.57 | 12.2 | Pn | 06:36:11.032 | 1.1 | --- | --- | --- | --- | --- | --- | --- | m_e | ML | 2.8 |
| GRA1 | 2.57 | 12.2 | Pg | 06:36:18.923 | 1.1 | --- | --- | --- | --- | 2.5 | --- | --- | m_e | --- | --- |
| GRA1 | 2.57 | 12.2 | Sg | 06:36:52.498 | 1.4 | --- | --- | --- | --- | --- | --- | --- | m_e | --- | --- |
| WET | 2.57 | 39.4 | Pn | 06:36:12.403 | 2.5 | --- | --- | --- | --- | --- | --- | --- | m_e | ML | 2.1 |
| WET | 2.57 | 39.4 | Sn | 06:36:44.625 | 5.5 | --- | --- | --- | --- | --- | --- | --- | m_e | --- | --- |
| WET | 2.57 | 39.4 | Sg | 06:36:52.595 | 1.4 | --- | --- | --- | --- | --- | --- | --- | m_e | --- | --- |
| MOA | 2.71 | 74.3 | Sg | 06:36:58.335 | 2.9 | --- | --- | --- | --- | --- | --- | --- | m_e | ML | 2.2 |
| GEC2 | 2.77 | 51.9 | Pn | 06:36:15.856 | 3.2 | --- | --- | --- | --- | --- | --- | --- | m_e | --- | --- |
| GEC2 | 2.77 | 51.9 | Sn | 06:36:50.450 | 6.6 | --- | --- | --- | --- | --- | --- | --- | m_e | --- | --- |
| TNS | 3.30 | 337.9 | Sg | 06:37:18.493 | 4.3 | --- | --- | --- | --- | --- | --- | --- | m_e | --- | --- |
| GUNZ | 3.43 | 21.3 | Pg | 06:36:35.376 | 1.3 | --- | --- | --- | --- | 4.1 | --- | --- | m_e | ML | 2.7 |
| GUNZ | 3.43 | 21.3 | Sg | 06:37:19.997 | 1.6 | --- | --- | --- | --- | --- | --- | --- | m_e | --- | --- |
| WERD | 3.50 | 20.5 | Sg | 06:37:21.683 | 1.0 | --- | --- | --- | --- | --- | --- | --- | m_e | --- | --- |
| TANN | 3.51 | 22.2 | Sg | 06:37:22.817 | 1.9 | --- | --- | --- | --- | --- | --- | --- | m_e | ML | 2.8 |
| MOX | 3.56 | 12.7 | Pg | 06:36:38.792 | 2.4 | --- | --- | --- | --- | 1.5 | --- | --- | m_e | ML | 2.6 |
| MOX | 3.56 | 12.7 | Sg | 06:37:24.171 | 1.8 | --- | --- | --- | --- | --- | --- | --- | m_e | --- | --- |

Event 80629311 Poland

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|-----|----------|-----------|------|------|-----|-------|-----|------|------|-----|-------|-------|--------|--------|----------|
| 2008/06/29 | 18:16:22.20 | 0.50 | | 51.4330 | 16.1260 | 6.7 | 3.3 | 022 | 1.0f | | 20 | 14 | 197 | 0.60 | 3.59 | m i ki | BGR | 80629321 |

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| ML | 3.6 | | BGR | 80629321 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-----|-----|------|-----------|
| KSP | 0.60 | 169.8 | Pg | 18:16:34.055 | 0.6 | | | | | T_ | | | | m_e | ML 2.8 |
| KSP | 0.60 | 169.8 | Sg | 18:16:42.893 | 1.7 | | | | | T_ | | | | m_e | --- |
| DPC | 1.09 | 173.4 | Pg | 18:16:43.063 | 0.3 | | | | | T_ | | | | m_e | ML 3.1 |
| DPC | 1.09 | 173.4 | Sg | 18:16:57.795 | 1.0 | | | | | T_ | | | | m_e | --- |
| BRG | 1.48 | 248.6 | Pn | 18:16:48.528 | -0.7 | | | | | T_ | | | | m_e | ML 3.4 |
| BRG | 1.48 | 248.6 | Sg | 18:17:09.910 | 0.7 | | | | | T_ | | | | m_e | --- |
| MORC | 1.88 | 151.0 | Pn | 18:16:54.385 | -0.3 | | | | | T_ | | | | m_e | ML 3.2 |
| MORC | 1.88 | 151.0 | Sg | 18:17:23.937 | 1.9 | | | | | T_ | | | | m_e | --- |
| CLL | 1.95 | 267.5 | Pn | 18:16:54.461 | -1.2 | | | | | T_ | | | | m_e | ML 3.6 |
| CLL | 1.95 | 267.5 | Pg | 18:16:57.800 | -1.2 | | | | | --- | | | | m_i | --- |
| CLL | 1.95 | 267.5 | Sg | 18:17:24.100 | -0.2 | | | | | --- | | | | m_i | --- |
| OKC | 2.05 | 140.4 | Pn | 18:16:56.468 | -0.4 | | | | | T_ | | | | m_e | ML 3.7 |
| TANN | 2.52 | 247.6 | Pn | 18:17:04.031 | 0.7 | | | | | T_ | | | | m_e | ML 3.8 |
| WERD | 2.60 | 249.2 | Pn | 18:17:04.536 | 0.1 | | | | | T_ | | | | m_e | ML 3.7 |
| OJC | 2.62 | 116.2 | Sg | 18:17:45.651 | 0.3 | | | | | T_ | | | | m_e | --- |
| MGBB | 2.88 | 241.0 | Pn | 18:17:08.400 | 0.3 | | | | | --- | | | | mci | ML 3.4 |
| MOX | 2.94 | 256.2 | Pn | 18:17:09.203 | 0.1 | | | | | T_ | | | | m_e | ML 4.0 |
| MOX | 2.94 | 256.2 | Pg | 18:17:17.100 | -0.6 | | | | | --- | | | | m_e | --- |
| MOX | 2.94 | 256.2 | Sg | 18:17:57.569 | 1.9 | | | | | T_ | | | | m_e | --- |

| | | | | | | | | | |
|------|------|-------|----|--------------|------|-----|-----|----|-----|
| GEC2 | 3.02 | 211.9 | Pn | 18:17:10.688 | 0.6 | T__ | m_e | ML | 3.7 |
| WET | 3.09 | 223.5 | Pn | 18:17:11.389 | 0.4 | T__ | m_e | ML | 3.7 |
| GRA1 | 3.57 | 242.7 | Pn | 18:17:18.326 | 0.8 | T__ | m_e | ML | 4.3 |
| GRA1 | 3.57 | 242.7 | Sg | 18:18:15.006 | -0.5 | T__ | m_e | | |
| CLZ | 3.59 | 278.8 | Sg | 18:18:17.974 | 1.6 | T__ | m_e | ML | 3.8 |
| HROE | 3.86 | 258.9 | Pn | 18:17:21.900 | 0.4 | --- | mdi | ML | 3.7 |

Event 80630005 Moers, Ruhr Coal Mining District

| Date | Time | Err | RMS | Latitude | Longitude | Smaj | Smin | Az | Depth | Err | Ndef | Nsta | Gap | mdist | Mdist | Qual | Author | OrigID |
|------------|-------------|------|------|----------|-----------|------|------|-----|-------|-----|------|------|-------|-------|-------|--------|--------|----------|
| 2008/06/30 | 12:11:11.10 | 0.13 | 0.50 | 51.6440 | 6.5849 | 2.1 | 1.9 | 144 | 1.0f | | 39 | 13 | 274 | | | m i sr | LDG | 80630035 |
| 2008/06/30 | 12:11:11.90 | 1.13 | 0.41 | 51.5920 | 6.5750 | | | | 1.0f | | | | 8 287 | 0.33 | 1.38 | m i ki | BNS | 80630025 |
| 2008/06/30 | 12:11:14.74 | 0.70 | 0.92 | 51.4850 | 6.5950 | 11.1 | 4.4 | 125 | 1.0f | | 9 | 6 | 205 | 0.42 | 2.37 | m i ki | BGR | 80630015 |
| 2008/06/30 | 12:11:18.00 | | | 51.4820 | 6.6140 | | | | 1.0f | | | | | | | m i ki | BUG | 80630005 |

(#PRIME)

| Magnitude | Err | Nsta | Author | OrigID |
|-----------|-----|------|--------|----------|
| MD | 3.0 | 1 | LDG | 80630035 |
| ML | 3.1 | 0.2 | 15 LDG | 80630035 |
| ML | 2.6 | | BNS | 80630025 |
| ML | 2.7 | 0.1 | 6 BGR | 80630015 |
| ML | 2.5 | | BUG | 80630005 |

| Sta | Dist | EvAz | Phase | Time | TRes | Azim | AzRes | Slow | SRes | Def | SNR | Amp | Per | Qual | Magnitude |
|------|------|-------|-------|--------------|------|------|-------|------|------|-----|-----|-------|------|------|-----------|
| LAUG | 0.24 | 122.3 | Pg | 12:11:18.400 | -4.2 | | | | | --- | | | | m_e | |
| LAUG | 0.24 | 122.3 | Sg | 12:11:22.880 | -2.9 | | | | | --- | | 291.9 | 0.45 | m_e | |
| BUG | 0.41 | 95.5 | Pg | 12:11:26.800 | 1.1 | | | | | TA_ | | | | mde | ML 2.5 |
| BUG | 0.41 | 95.5 | Sg | 12:11:33.100 | 2.1 | | | | | TA_ | | | | m_ | |
| RODG | 0.43 | 219.0 | Sg | 12:11:28.600 | -3.1 | | | | | --- | | | | m_e | |
| HOBG | 0.67 | 137.6 | Pg | 12:11:26.910 | -3.8 | | | | | --- | | | | m_e | |
| DREG | 0.85 | 196.4 | Pg | 12:11:29.770 | -4.3 | | | | | --- | | | | m_e | |
| DREG | 0.85 | 196.4 | Pg | 12:11:29.838 | -4.2 | | | | | --- | 8.4 | | | m_e | ML 2.9 |
| DREG | 0.85 | 196.4 | Sg | 12:11:43.309 | -1.8 | | | | | --- | | | | m_e | |
| KLL | 0.86 | 192.9 | Pg | 12:11:29.970 | -4.2 | | | | | --- | | | | m_e | |
| KLL | 0.86 | 192.9 | Sg | 12:11:44.370 | -0.8 | | | | | --- | | 162.5 | 0.22 | m_e | |
| STB | 0.90 | 170.8 | Pg | 12:11:31.530 | -3.4 | | | | | --- | | | | m_e | |
| STB | 0.90 | 170.8 | Sg | 12:11:45.060 | -1.5 | | | | | --- | | 178.0 | 0.77 | m_e | |
| IBBN | 1.09 | 40.2 | Sg | 12:11:50.150 | -2.3 | | | | | --- | | | | m_e | ML 2.7 |
| HILG | 1.19 | 178.0 | Sg | 12:11:53.390 | -2.4 | | | | | --- | | | | m_e | |
| KOE | 1.27 | 145.9 | Pg | 12:11:36.240 | -5.7 | | | | | --- | | | | m_e | |
| TNS | 1.71 | 136.7 | Pn | 12:11:45.943 | -2.2 | | | | | --- | 3.1 | | | m_e | ML 2.6 |
| TNS | 1.71 | 136.7 | Sg | 12:12:10.211 | -2.1 | | | | | --- | | | | m_e | |
| WLF | 1.84 | 189.3 | Sg | 12:12:12.018 | -4.5 | | | | | --- | | | | m_e | ML 2.8 |
| CLZ | 2.36 | 79.8 | Pg | 12:11:59.080 | -3.4 | | | | | --- | 2.9 | | | m_e | ML 2.7 |
| CLZ | 2.36 | 79.8 | Sg | 12:12:29.525 | -3.4 | | | | | --- | | | | m_e | |
| MOX | 3.25 | 103.0 | Sg | 12:12:59.300 | -2.0 | | | | | --- | | | | mce | |

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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

| | | | | | |
|-----|------------|--------------|----|-----|-----|
| CLL | 2008/06/05 | 17:31:23.400 | Sg | m_i | CLL |
| CLL | 2008/06/09 | 01:00:30.000 | Sg | m_e | CLL |
| CLL | 2008/06/11 | 17:37:02.000 | Sg | m_i | CLL |
| CLL | 2008/06/18 | 01:36:18.100 | Sg | m_i | CLL |
| CLL | 2008/06/18 | 22:35:23.000 | Sg | m_e | CLL |
| CLL | 2008/06/22 | 02:19:58.000 | Sg | m_e | CLL |
| CLL | 2008/06/25 | 01:35:41.000 | Sg | m_e | CLL |