

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 11101012 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/01	02:22:03.34	0.52	0.35	51.7350	7.0370	6.7	4.4	122	1.0f		9	5	182	0.33	1.30	m i ki	BGR	11101022
2011/11/01	02:22:01.90			51.7500	7.1280				1.0f							m i ki	BUG	11101012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	3 BGR	11101022
ML	2.0		BUG	11101012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.32	164.1	Pg	02:22:08.900	0.9					TA_				m_e	ML 2.0
BUG	0.32	164.1	Sg	02:22:13.600	1.5					TA_				m_	
IBBN	0.68	34.7	Sg	02:22:26.542	3.1					---				m_e	ML 1.7
AHRW	1.21	181.6	Pg	02:22:26.335	1.6					---				m_e	
AHRW	1.21	181.6	Sg	02:22:41.874	1.6					---				m_e	
HGN	1.24	217.7	Pg	02:22:25.572	0.3					---				m_e	ML 1.9
HGN	1.24	217.7	Sg	02:22:41.319	0.1					---				m_e	
MEM	1.34	212.1	Pg	02:22:27.862	0.7					---				m_e	
MEM	1.34	212.1	Sg	02:22:44.529	0.1					---				m_e	

Event 11101009 Emmendingen/Upper Rhine Graben, N of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/01	19:22:16.00			48.1600	7.6900				11.0							m i uk	SED	11101049
2011/11/01	19:22:16.30	0.05	0.81	48.1853	7.6795	1.0	0.9	149	7.0f		118	33	023			m i ke	LDG	11101039
2011/11/01	19:22:19.70	0.32	0.11	48.1800	7.6900				10.0f			7	339	2.04	2.66	m i ke	BNS	11101029
2011/11/01	19:22:16.50	0.40	0.67	48.1770	7.6670	4.4	3.3	011	10.0f		15	9	164	0.34	2.78	m i ke	BGR	11101019
2011/11/01	19:22:16.42	0.10	0.28	48.1820	7.6880	1.2	1.1	106	10.0	2.0	76	27	086	0.21	2.84	m i ke	LED	11101009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		SED	11101049
MD	3.2	0.1	7 LDG	11101039
ML	3.3	0.3	38 LDG	11101039
ML	2.7		BNS	11101029
ML	2.8	0.4	5 BGR	11101019
ML	3.0	0.2	38 LED	11101009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FBB	0.21	148.5	P*	19:22:21.040						T_				md_	
FBB	0.21	148.5	S*	19:22:24.260						T_				m_	
KIZ	0.27	145.6	P*	19:22:21.940						T_				md_	ML 2.7
KIZ	0.27	145.6	S*	19:22:25.960						T_				m_	
ECH	0.35	275.8	P*	19:22:23.400						T_				md_	ML 3.1
ECH	0.35	275.8	S*	19:22:28.200						T_				m_	
FELD	0.37	145.2	P*	19:22:23.820						T_				md_	
FELD	0.37	145.2	S*	19:22:29.100						T_				m_	
FELD	0.37	145.2	SmS	19:22:32.720	-2.2					T_				m_	

STR	0.41	6.5	P*	19:22:24.770	
BFO	0.45	70.6	P*	19:22:25.050	
BFO	0.45	70.6	S*	19:22:32.470	
BFO	0.45	70.6	SmS	19:22:34.440	-2.2
OPP	0.46	46.3	P*	19:22:25.890	
OPP	0.46	46.3	S*	19:22:31.310	
END	0.47	175.9	P*	19:22:25.490	
END	0.47	175.9	PmP	19:22:26.960	-1.7
END	0.47	175.9	S*	19:22:31.820	
END	0.47	175.9	SmS	19:22:34.080	-3.0
MOF	0.50	228.5	P*	19:22:26.120	
MOF	0.50	228.5	PmP	19:22:27.340	-1.7
MOF	0.50	228.5	SmS	19:22:35.480	-2.2
SLE	0.68	127.3	P*	19:22:29.470	
SLE	0.68	127.3	PmP	19:22:30.180	-1.6
SLE	0.68	127.3	S*	19:22:38.250	
SLE	0.68	127.3	SmS	19:22:40.200	-2.1
SULZ	0.71	156.3	P*	19:22:30.240	
SULZ	0.71	156.3	S*	19:22:39.830	
SULZ	0.71	156.3	SmS	19:22:41.500	-1.7
SPAK	0.74	95.8	P*	19:22:30.710	
SPAK	0.74	95.8	PmP	19:22:31.440	-1.3
SPAK	0.74	95.8	S*	19:22:40.290	
SPAK	0.74	95.8	SmS	19:22:42.170	-1.7
LANF	0.80	5.5	P*	19:22:31.570	
LANF	0.80	5.5	S*	19:22:42.430	
BOURR	0.84	201.5	P*	19:22:32.530	
BOURR	0.84	201.5	PmP	19:22:33.280	-1.2
BOURR	0.84	201.5	S*	19:22:44.300	
BALST	0.85	179.7	P*	19:22:32.400	
BALST	0.85	179.7	PmP	19:22:33.160	-1.3
BALST	0.85	179.7	S*	19:22:43.950	
LBG	0.88	56.3	P	19:22:32.740	
LBG	0.88	56.3	PmP	19:22:33.390	-1.6
LBG	0.88	56.3	S	19:22:44.450	
LBG	0.88	56.3	SmS	19:22:45.630	-2.1
PEB	0.88	1.2	P	19:22:32.610	
PEB	0.88	1.2	Pg	19:22:33.470	0.3
PEB	0.88	1.2	S	19:22:44.510	
PEB	0.88	1.2	Sg	19:22:45.730	1.1
TMO07	0.95	27.9	Sg	19:22:48.243	1.5
GUT	0.96	96.1	P	19:22:34.240	
GUT	0.96	96.1	Pg	19:22:35.020	0.4
GUT	0.96	96.1	PmP	19:22:35.230	-1.2
GUT	0.96	96.1	S	19:22:47.060	
GUT	0.96	96.1	Sg	19:22:47.640	0.6
GUT	0.96	96.1	SmS	19:22:48.180	-1.9
TUBL	0.99	69.3	Pg	19:22:35.170	0.1
TUBL	0.99	69.3	Sg	19:22:48.480	0.6
TUBL	0.99	69.3	SmS	19:22:49.270	-1.6
SISB	0.99	119.6	Pg	19:22:35.460	0.3
SISB	0.99	119.6	Sg	19:22:48.610	0.7
LOMF	1.01	215.2	P	19:22:34.860	
LOMF	1.01	215.2	Pg	19:22:35.930	0.3

T__	md_		
T__	mc_	ML	2.7
T__	m__		
__	m__		
T__	m__		
T__	m__		
T__	md_	ML	2.8
T__	m__		
T__	m__		
T__	m__		
T__	mc_		
T__	m__		
T__	m__		
T__	mdi	ML	3.0
T__	m__		
T__	m__		
T__	m__		
T__	md_	ML	2.6
T__	m__		
T__	m__		
T__	mc_		
T__	m__		
__	m__		
T__	md_		
T__	m__		
T__	md_	ML	3.0
T__	m__		
T__	m__		
T__	md_	ML	3.1
T__	m__		
T__	m__		
T__	mc_	ML	2.9
T__	m__		
T__	m__		
T__	m__		
T__	m__	ML	3.1
T__	m__		
__	m__		
__	m_e		
T__	md_	ML	3.4
T__	m__		
T__	m__		
T__	m__		
T__	m__		
T__	m__		
T__	md_	ML	3.0
T__	m__		
__	m__		
T__	m__	ML	3.0
T__	m__		
__	m__		
T__	m__		

LOMF	1.01	215.2	PmP	19:22:36.440	-0.9
LOMF	1.01	215.2	Sg	19:22:50.310	1.6
LDAU	1.04	16.0	Pg	19:22:37.020	0.9
LDAU	1.04	16.0	Sg	19:22:51.660	2.0
WILA	1.12	132.7	P	19:22:37.110	
WILA	1.12	132.7	Pg	19:22:37.890	0.2
WILA	1.12	132.7	PmP	19:22:38.220	-1.0
WILA	1.12	132.7	Sg	19:22:53.480	1.3
THEF	1.13	273.0	P	19:22:36.430	
THEF	1.13	273.0	Sg	19:22:52.870	0.4
BUCH	1.14	75.8	P	19:22:36.690	
BUCH	1.14	75.8	Pg	19:22:38.380	0.4
BUCH	1.14	75.8	S	19:22:51.410	
BUCH	1.14	75.8	Sg	19:22:53.300	0.6
STU	1.16	58.9	P	19:22:36.450	
STU	1.16	58.9	Pg	19:22:38.180	-0.1
STU	1.16	58.9	Sg	19:22:53.390	0.0
KTD	1.17	12.8	Pg	19:22:39.010	0.5
KTD	1.17	12.8	Sg	19:22:55.100	1.5
DUP	1.37	334.6	Pg	19:22:42.130	-0.1
DUP	1.37	334.6	Sg	19:22:59.840	-0.0
IMS	1.42	5.6	P	19:22:40.300	
IMS	1.42	5.6	Pg	19:22:43.340	0.1
IMS	1.42	5.6	Sg	19:23:01.500	-0.1
SWS	1.46	26.7	P	19:22:40.080	
SWS	1.46	26.7	Pg	19:22:43.790	-0.3
LIENZ	1.50	125.4	P	19:22:42.920	
LIENZ	1.50	125.4	Pg	19:22:45.570	0.8
LIENZ	1.50	125.4	S	19:23:01.580	
LIENZ	1.50	125.4	Sg	19:23:05.210	0.9
RUP	1.57	345.0	P	19:22:43.440	
RUP	1.57	345.0	Pg	19:22:45.920	-0.2
RUP	1.57	345.0	Sg	19:23:06.800	0.3
TOD	1.60	26.8	P	19:22:42.020	
TOD	1.60	26.8	Pg	19:22:46.610	-0.0
TOD	1.60	26.8	Sg	19:23:08.600	1.2
RIVT	1.64	338.7	Pg	19:22:46.940	-0.5
RIVT	1.64	338.7	Sg	19:23:07.740	-0.9
UBR	1.70	106.3	P	19:22:45.550	
UBR	1.70	106.3	Pg	19:22:49.120	0.7
UBR	1.70	106.3	S	19:23:05.470	
UBR	1.70	106.3	Sg	19:23:10.530	0.1
ABH	1.70	357.0	Pg	19:22:47.950	-0.6
ABH	1.70	357.0	Sg	19:23:10.000	-0.6
SIND	1.72	46.6	P	19:22:43.920	
SIND	1.72	46.6	Pg	19:22:48.100	-0.8
SIND	1.72	46.6	Sg	19:23:10.750	-0.4
HDH	1.72	75.5	Pg	19:22:49.020	0.1
HDH	1.72	75.5	Sg	19:23:10.340	-0.8
WLF	1.79	326.3	Pg	19:22:49.800	-0.5
WLF	1.79	326.3	Sg	19:23:13.050	-0.4
OBER	1.91	112.9	Pg	19:22:53.195	0.7
OBER	1.91	112.9	Sg	19:23:18.630	1.3
FSH	1.93	348.9	Pg	19:22:52.080	-0.8

T__	m__	
__	m__	
T__	md__	ML 3.3
T__	m__	
T__	m__	ML 3.4
T__	m__	
T__	m__	
T__	m__	
T__	mdi	ML 3.3
T__	m__	
T__	m__	
__	m__	ML 3.0
T__	m__	
T__	m__	
T__	m__	ML 3.6
__	m__	
__	m__	ML 2.9
__	m__	
__	m__	ML 3.4
__	m__	
__	m__	ML 2.9
__	m__	
__	md__	ML 2.8
__	m__	
__	m__	
__	m__	
__	m__	
__	m__	ML 2.7
__	m__	
__	mc__	ML 3.0
__	m__	
__	m__	
__	m__	ML 3.0
__	m__	
__	m__	ML 3.0
__	m__	
__	m__	ML 3.0
__	m__	
__	m__	ML 3.1
__	m__	
__	m__	ML 2.8

FSH	1.93	348.9	Sg	19:23:17.580	-0.3	_____	m_
BGG	2.04	353.7	Pn	19:22:52.700	2.8	_____	m_e
BGG	2.04	353.7	Sn	19:23:17.800	3.9	_____	m_e
TNS	2.10	13.4	Pg	19:22:55.810	-0.2	_____	m_ ML 3.0
TNS	2.10	13.4	Sg	19:23:23.190	-0.0	_____	m_
FACH	2.18	5.1	Sg	19:23:24.020	-1.8	_____	m_ ML 2.9
HILG	2.21	343.0	Pn	19:22:55.200	2.9	_____	m_e
KOE	2.24	0.7	Pn	19:22:55.700	3.0	_____	m_e
WBC	2.24	9.5	Sg	19:23:27.440	-0.3	_____	m_
BLI	2.25	336.5	Pg	19:22:57.840	-0.9	_____	m_ ML 2.6
BLI	2.25	336.5	Sg	19:23:26.900	-0.9	_____	m_
WBG	2.27	28.0	Pg	19:22:58.070	-1.1	_____	m_
WBG	2.27	28.0	Sg	19:23:28.470	0.0	_____	m_
AHRW	2.39	350.6	Pg	19:23:00.430	-1.1	_____	m_ ML 2.7
STB	2.47	347.4	Pn	19:22:58.900	3.0	_____	m_e
BIW	2.55	2.1	Pg	19:23:02.960	-1.6	_____	m_ ML 3.0
BIW	2.55	2.1	Sg	19:23:36.830	-0.7	_____	m_
KLL	2.62	340.5	Pn	19:23:00.600	2.7	_____	m_e
DREG	2.66	339.7	Pn	19:23:01.200	2.9	_____	m_e
GRC1	2.66	70.8	P	19:22:57.370		_____	m_ ML 2.9
GRC1	2.66	70.8	Pg	19:23:06.350	-0.3	_____	m_
GRC1	2.66	70.8	Sg	19:23:39.980	-1.1	_____	m_
GRA1	2.77	55.6	Pg	19:23:07.760	-0.9	_____	m_ ML 2.8
GRA1	2.77	55.6	Sg	19:23:43.890	-0.5	_____	m_
GRB2	2.84	66.0	P	19:22:59.970		_____	m_ ML 2.7
GRB2	2.84	66.0	Pg	19:23:09.790	-0.2	_____	m_
GRB2	2.84	66.0	Sg	19:23:45.440	-1.4	_____	m_

Event 11102009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/02	13:40:40.77	0.78	5.58	51.6258	16.1614	9.4	3.7	022	0.0	0.0	13	3	011			m i sr	ZAMG	11102019
2011/11/02	13:40:43.06	0.58	0.69	51.5030	16.1170	6.7	2.2	026	1.0f		22	11	236	0.67	3.14	m i ki	BGR	11102009
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	5 ZAMG	11102019
ML	2.8	0.3	11 BGR	11102009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	170.4	Pg	13:40:55.911	0.2					T_				m_e ML	2.1
KSP	0.67	170.4	Sg	13:41:05.195	0.9					T_				m_e	
DPC	1.16	173.5	Pg	13:41:04.779	-0.1					T_				m_e ML	3.0
DPC	1.16	173.5	Sg	13:41:20.586	0.7					T_				m_e	
BRG	1.50	246.0	Pg	13:41:11.071	-0.3					T_				m_e ML	2.7
BRG	1.50	246.0	Sg	13:41:31.111	0.4					T_				m_e	
FBE	1.83	252.5	Pg	13:41:17.687	0.2					T_				m_e ML	2.5
FBE	1.83	252.5	Sg	13:41:41.121	0.1					T_				m_e	
MORC	1.95	151.8	Pn	13:41:16.566	0.1					T_				m_e ML	3.3
MORC	1.95	151.8	Sg	13:41:44.378	-0.6					T_				m_e	
CLL	1.95	265.5	Pn	13:41:15.987	-0.5					T_				m_e ML	2.7
CLL	1.95	265.5	Pg	13:41:19.282	-0.6					T_				m_e	

CLL	1.95	265.5	Sg	13:41:45.185	0.1	T__	m_e		
OKC	2.10	141.5	Sg	13:41:49.198	-0.7	T__	m_e ML	2.6	
WERD	2.62	247.7	Pg	13:41:31.583	-0.9	T__	m_e ML	2.9	
WERD	2.62	247.7	Sg	13:42:07.085	0.8	T__	m_e		
MOX	2.96	254.9	Pn	13:41:31.100	1.0	T__	m_e ML	3.1	
MOX	2.96	254.9	Pg	13:41:38.495	-0.3	T__	m_e		
MOX	2.96	254.9	Sg	13:42:17.752	0.8	T__	m_e		
GEC2	3.07	211.1	Pn	13:41:33.311	1.6	T__	m_e ML	3.0	
GEC2	3.07	211.1	Sg	13:42:20.354	-0.4	T__	m_e		
WET	3.14	222.5	Sg	13:42:21.925	-0.8	T__	m_e ML	3.0	

Event 11103005 Murau/A, Mur Valley

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/03	03:51:03.16	0.15	0.47	47.0904	14.2110	1.5	1.1	003	5.0	0.0	25	10	010			m i fe	ZAMG	11103015
2011/11/03	03:51:03.86	0.29	0.99	47.1100	14.2490	4.4	3.3	023	10.0f		18	11	106	0.62	2.98	m i ke	BGR	11103005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	10 ZAMG	11103015
ML	1.8	0.3	6 BGR	11103005

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		4.0	EMS	ZAMG

(Several people awoke.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.62	267.4	Pg	03:51:14.497	-1.1					T__				m_e ML	1.5
KBA	0.62	267.4	Sg	03:51:22.578	-1.1					T__				m_e	
OBKA	0.63	161.0	Pg	03:51:15.967	0.0					T__				m_e ML	1.8
OBKA	0.63	161.0	Sg	03:51:24.050	-0.2					T__				m_e	
MOA	0.74	0.9	Pg	03:51:17.745	-0.2					T__				m_e ML	1.6
MOA	0.74	0.9	Sg	03:51:28.878	1.4					T__				m_e	
ARSA	0.88	80.3	Pg	03:51:20.491	0.0					T__				m_e ML	1.4
ARSA	0.88	80.3	Sg	03:51:32.245	0.4					T__				m_e	
RJOB	1.17	303.1	Pg	03:51:26.379	0.5					T__				m_e ML	2.1
RJOB	1.17	303.1	Sg	03:51:41.932	0.9					T__				m_e	
GEC2	1.77	348.3	Pg	03:51:36.438	-0.9					T__				m_e ML	2.2
GEC2	1.77	348.3	Sg	03:52:00.316	0.1					T__				m_e	
WTTA	1.78	275.9	Pg	03:51:38.310	0.8					T__				m_e	
WTTA	1.78	275.9	Sg	03:52:03.163	2.6					T__				m_e	
WET	2.23	336.3	Sg	03:52:14.135	-0.6					T__				m_e	
OBER	2.70	277.8	Sg	03:52:28.630	-1.1					T__				m_e	
DAVA	2.97	275.0	Sg	03:52:38.982	0.6					T__				m_e	
ROTZ	2.98	333.7	Sg	03:52:37.183	-1.5					T__				m_e	

Event 11103006 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/03	19:25:47.28	0.36	0.88	51.4980	6.5650	5.6	3.3	115	1.0f		15	8	168	0.44	1.85	m i ki	BGR	11103016

2011/11/03 19:25:44.80 51.4780 6.4990 1.0f 315 0.06 0.48 m i ki BUG 11103006
(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	5 BGR	11103016
ML	2.1		BUG	11103006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.06	50.1	Pg	19:25:46.800	0.9					T__				m__	ML 1.2
BRHE	0.06	50.1	Sg	19:25:47.800	1.1					T__				m__	
BUG	0.48	94.1	Pg	19:25:54.900	1.0					TA__				m_e	ML 2.1
BUG	0.48	94.1	Sg	19:26:01.300	1.2					TA__				m__	
WTSB	0.52	20.7	Pg	19:25:56.341	1.7					___				m_e	ML 1.8
WTSB	0.52	20.7	Sg	19:26:03.078	1.7					___				m_e	
HGN	0.80	206.7	Pg	19:26:03.134	3.3					___				m_e	ML 2.3
HGN	0.80	206.7	Sg	19:26:14.420	4.3					___				m_e	
MEM	0.92	199.8	Pg	19:26:04.545	2.4					___				m_e	
MEM	0.92	199.8	Sg	19:26:18.914	4.8					___				m_e	
AHRW	1.00	158.6	Pg	19:26:07.038	3.3					___				m_e	
AHRW	1.00	158.6	Sg	19:26:20.753	4.0					___				m_e	
IBBN	1.14	42.7	Sg	19:26:22.557	1.7					___				m_e	ML 2.0
TNS	1.76	134.8	Pn	19:26:17.966	2.4					___				m_e	ML 2.0
TNS	1.76	134.8	Pg	19:26:19.152	1.2					___				m_e	
TNS	1.76	134.8	Sg	19:26:42.967	2.3					___				m_e	
WLF	1.83	187.1	Sg	19:26:43.911	1.1					___				m_e	

Event 11105002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/05	21:36:32.81	1.33	9.35	51.7380	16.1650	14.3	5.5	023	0.0	0.0	21	14	025			m i sr	ZAMG	11105012
2011/11/05	21:36:36.77	0.36	0.77	51.4590	16.0860	4.4	2.2	017	1.0f		34	16	198	0.63	3.56	m i ki	BGR	11105002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	12 ZAMG	11105012
ML	3.5	0.3	15 BGR	11105002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	168.0	Pg	21:36:49.017	0.4					T__				m_e	ML 2.6
KSP	0.63	168.0	Sg	21:36:56.652	-0.1					T__				m_e	
DPC	1.12	172.3	Pg	21:36:57.822	-0.0					T__				m_e	ML 3.6
DPC	1.12	172.3	Sg	21:37:12.796	0.5					T__				m_e	
BRG	1.47	247.3	Pn	21:37:03.094	-0.5					T__				m_e	ML 3.4
BRG	1.47	247.3	Sg	21:37:24.108	0.8					T__				m_e	
FBE	1.79	253.6	Pn	21:37:06.646	-1.4					T__				m_e	ML 3.2
FBE	1.79	253.6	Pg	21:37:10.219	-0.4					T__				m_e	
FBE	1.79	253.6	Sg	21:37:34.242	0.5					T__				m_e	
MORC	1.92	150.7	Pn	21:37:09.546	-0.2					T__				m_e	ML 3.7
MORC	1.92	150.7	Sg	21:37:36.809	-0.9					T__				m_e	
CLL	1.93	266.7	Pn	21:37:08.993	-0.9					T__				m_e	ML 3.5
CLL	1.93	266.7	Pg	21:37:12.282	-0.9					T__				m_e	
CLL	1.93	266.7	Sg	21:37:37.146	-0.9					T__				m_e	

OKC	2.08	140.3	Pn	21:37:11.237	-0.7	T__	m_e	ML	3.1
OKC	2.08	140.3	Pg	21:37:15.432	-0.6	T__	m_e		
OKC	2.08	140.3	Sg	21:37:42.413	-0.5	T__	m_e		
WERD	2.59	248.5	Pg	21:37:25.497	-0.0	T__	m_e	ML	3.6
WERD	2.59	248.5	Sg	21:37:58.693	-0.2	T__	m_e		
OJC	2.65	116.4	Pg	21:37:26.520	-0.2	T__	m_e	ML	3.7
OJC	2.65	116.4	Sg	21:38:02.523	1.5	T__	m_e		
MANZ	2.92	241.2	Pn	21:37:23.994	0.7	T__	m_e	ML	3.6
MANZ	2.92	241.2	Sg	21:38:07.738	-1.7	T__	m_e		
MOX	2.93	255.6	Pn	21:37:23.800	0.4	T__	m_e	ML	3.8
MOX	2.93	255.6	Sg	21:38:10.183	0.5	T__	m_e		
ROTZ	2.99	237.0	Pn	21:37:24.756	0.6	T__	m_e		
GEC2	3.03	211.2	Pn	21:37:25.603	0.8	T__	m_e	ML	3.6
GEC2	3.03	211.2	Sg	21:38:13.703	0.8	T__	m_e		
WET	3.09	222.8	Pn	21:37:26.192	0.6	T__	m_e	ML	3.5
WET	3.09	222.8	Sg	21:38:15.600	0.6	T__	m_e		
GRA1	3.56	242.1	Pn	21:37:32.906	1.0	T__	m_e	ML	4.1
GRA1	3.56	242.1	Sg	21:38:30.533	0.7	T__	m_e		
CLZ	3.56	278.4	Pn	21:37:32.903	0.9	T__	m_e	ML	3.7
CLZ	3.56	278.4	Sg	21:38:31.166	1.2	T__	m_e		

Event 11107006 Lahr/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/07	19:35:58.00			48.2300	7.9600				9.0								m i uk SED	11107036
2011/11/07	19:35:58.70	0.04	0.57	48.2686	7.9881	0.9	0.7	147	10.0	0.0	49	13	038				m i ke LDG	11107026
2011/11/07	19:35:58.60	0.32	1.13	48.2780	8.0060	4.4	3.3	017	10.0f		27	20	137	0.22	4.20		m i ke BGR	11107016
2011/11/07	19:35:58.44	0.11	0.19	48.2740	7.9990	1.9	0.9	121	8.0	2.0	38	16	083	0.23	1.97		m i ke LED	11107006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		SED	11107036
MD	2.8	0.2	5 LDG	11107026
ML	2.7	0.3	12 LDG	11107026
ML	2.3	0.3	17 BGR	11107016
ML	2.2	0.1	29 LED	11107006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.23	75.6	P*	19:36:03.160						T__				mci	ML 2.3
BFO	0.23	75.6	S*	19:36:06.340						T__				m_i	
OPP	0.26	29.1	P*	19:36:03.530						T__				mci	ML 2.0
OPP	0.26	29.1	S*	19:36:06.980						T__				m__	
FBB	0.29	199.7	P*	19:36:04.310						T__				m__	
FBB	0.29	199.7	S*	19:36:08.370						T__				m__	
KIZ	0.32	189.7	P*	19:36:04.740						T__				m__	ML 2.1
KIZ	0.32	189.7	S*	19:36:09.230						T__				m__	
FELD	0.40	179.5	P*	19:36:06.290						T__				md__	
FELD	0.40	179.5	S*	19:36:11.920						T__				m__	
SPAK	0.55	107.8	P*	19:36:10.070						__				m__	
SPAK	0.55	107.8	SmS	19:36:19.550	-1.9					__				m__	
ECH	0.56	264.4	P*	19:36:09.150						T__				mc__	ML 2.1
ECH	0.56	264.4	S*	19:36:17.500						T__				m__	

END	0.59	197.5	P*	19:36:09.580	
END	0.59	197.5	PmP	19:36:10.980	-1.6
END	0.59	197.5	S*	19:36:17.220	
END	0.59	197.5	SmS	19:36:19.920	-2.3
SLE	0.61	146.7	P*	19:36:10.170	
SLE	0.61	146.7	PmP	19:36:11.590	-1.3
SLE	0.61	146.7	S*	19:36:18.550	
SLE	0.61	146.7	SmS	19:36:21.020	-1.7
LBG	0.66	53.3	P*	19:36:11.060	
LBG	0.66	53.3	PmP	19:36:12.320	-1.3
LBG	0.66	53.3	S*	19:36:20.210	
LBG	0.66	53.3	SmS	19:36:22.300	-1.7
MOF	0.72	234.2	P*	19:36:12.820	
LANF	0.72	349.8	PmP	19:36:13.480	-1.1
LANF	0.72	349.8	SmS	19:36:24.070	-1.6
SULZ	0.75	174.1	P*	19:36:12.800	
SULZ	0.75	174.1	Pg	19:36:13.060	0.4
TUBL	0.76	70.5	P*	19:36:13.010	
TUBL	0.76	70.5	PmP	19:36:13.980	-1.3
TUBL	0.76	70.5	S*	19:36:23.240	
TUBL	0.76	70.5	SmS	19:36:24.950	-1.9
GUT	0.77	104.8	P*	19:36:13.300	
GUT	0.77	104.8	PmP	19:36:14.100	-1.3
GUT	0.77	104.8	Sg	19:36:23.810	0.8
GUT	0.77	104.8	SmS	19:36:25.650	-1.5
PEB	0.81	346.9	P*	19:36:13.950	
PEB	0.81	346.9	Pg	19:36:14.350	0.5
PEB	0.81	346.9	Sg	19:36:25.540	1.1
SISB	0.87	131.9	P*	19:36:15.630	
SISB	0.87	131.9	S*	19:36:27.490	
LDAU	0.91	5.3	Sg	19:36:30.108	2.6
BUCH	0.92	78.4	P	19:36:16.130	
BUCH	0.92	78.4	Pg	19:36:16.510	0.7
BUCH	0.92	78.4	Sg	19:36:29.150	1.5
TMO58	0.92	7.9	Sg	19:36:30.303	2.5
STU	0.93	57.4	Pg	19:36:16.500	0.4
STU	0.93	57.4	Sg	19:36:29.950	1.8
BALST	0.96	192.4	P	19:36:16.350	
BALST	0.96	192.4	S	19:36:29.190	
BALST	0.96	192.4	Sg	19:36:29.860	0.8
BOURR	1.02	210.7	P	19:36:17.100	
BOURR	1.02	210.7	Pg	19:36:18.430	0.7
KTD	1.05	3.0	Sg	19:36:32.990	1.2
WILA	1.05	144.3	Pg	19:36:19.090	0.8
WILA	1.05	144.3	Sg	19:36:34.120	2.1
LOMF	1.21	220.9	Pg	19:36:21.940	0.6
LOMF	1.21	220.9	Sg	19:36:38.340	1.3
SWS	1.30	20.6	Pg	19:36:23.140	0.3
IMS	1.32	357.2	Pg	19:36:23.710	0.3
IMS	1.32	357.2	Sg	19:36:41.500	1.0
THEF	1.34	268.8	P	19:36:21.570	
THEF	1.34	268.8	Pg	19:36:23.770	0.1
THEF	1.34	268.8	S	19:36:37.870	
THEF	1.34	268.8	Sg	19:36:41.410	0.5

T__	mci	ML	2.3
T__	mdi		
T__	m__		
T__	m__		
T__	md__	ML	1.9
__	m__		
__	m__		
T__	m__		
T__	mc__	ML	2.2
T__	m__		
T__	m__		
T__	m__		
T__	m__		
T__	md__	ML	1.9
T__	m__		
T__	m__	ML	2.4
__	m__		
T__	m__		
T__	m__	ML	2.4
T__	m__		
T__	m__		
T__	md__	ML	2.0
T__	mc__		
__	m__		
T__	m__	ML	2.2
__	m_e	ML	2.5
__	m__	ML	2.3
__	m__		
__	m__		
__	m_e		
__	m__	ML	2.2
__	m__		
__	md__	ML	2.3
__	m__		
__	m__		
__	md__	ML	2.1
__	m__		
__	m__	ML	2.6
__	mc__	ML	2.3
__	m__		
__	mc__		
__	m__		
__	m__	ML	2.2
__	mc__	ML	2.2
__	m__		
__	m__		
__	m__		
__	m__		

DUP	1.39	325.4	Pg	19:36:25.140	0.5	—	m_	ML	2.0
LIENZ	1.40	133.7	Pg	19:36:25.940	1.0	—	m_	ML	2.0
LIENZ	1.40	133.7	Sg	19:36:44.720	1.7	—	m_		
TOD	1.43	21.3	Pg	19:36:25.430	-0.0	—	m_		
TOD	1.43	21.3	S	19:36:40.400		—	m_		
TOD	1.43	21.3	Sg	19:36:44.170	0.2	—	m_		
HDH	1.50	77.2	Pg	19:36:27.100	0.4	—	m_	ML	2.3
HDH	1.50	77.2	Sg	19:36:46.510	0.4	—	m_		
SIND	1.51	43.9	Pg	19:36:26.580	-0.3	—	m_	ML	2.2
UBR	1.53	112.0	Pg	19:36:28.290	1.0	—	m_	ML	2.4
UBR	1.53	112.0	Sg	19:36:48.080	0.9	—	m_		
DAVA	1.60	127.3	Sg	19:36:50.282	0.8	—	m_e	ML	2.1
WBB	1.63	15.2	Sg	19:36:50.890	0.7	—	m_		
ABH	1.63	349.7	Pg	19:36:29.420	0.1	—	m_	ML	2.0
ABH	1.63	349.7	Sg	19:36:50.900	0.5	—	m_		
RIVT	1.65	331.0	Pg	19:36:29.570	0.1	—	m_	ML	2.3
OBER	1.77	118.5	Sg	19:36:55.465	0.8	—	m_e	ML	2.2
WLF	1.84	319.6	Pg	19:36:33.160	-0.1	—	m_e	ML	2.1
WLF	1.84	319.6	Sg	19:36:56.508	-0.6	—	m_e		
FSH	1.89	342.4	Pg	19:36:34.300	0.1	—	m_	ML	2.1
FSH	1.89	342.4	Sg	19:36:58.780	0.1	—	m_		
TNS	1.97	8.4	Sg	19:37:01.240	0.2	—	m_	ML	2.1
FUR	2.19	91.7	Sg	19:37:09.102	1.2	—	m_e	ML	2.4
GRFO	2.54	55.0	Pg	19:36:46.610	0.2	—	m_e	ML	2.2
GRFO	2.54	55.0	Sg	19:37:18.060	-1.2	—	m_e		
GRA1	2.55	55.0	Pg	19:36:46.528	0.1	—	m_e		
RJOB	3.25	97.7	Sg	19:37:43.757	1.9	—	m_e	ML	2.4
WET	3.33	73.1	Sg	19:37:43.613	-0.8	—	m_e	ML	2.4
MOX	3.34	43.4	Sg	19:37:44.650	0.1	—	m_e	ML	2.4
WERN	3.49	53.2	Pg	19:37:03.580	-0.7	—	m_e	ML	2.4
WERN	3.49	53.2	Sg	19:37:48.016	-1.4	—	m_e		
PLN	3.49	49.2	Sg	19:37:48.876	-0.6	—	m_e	ML	2.3
GUNZ	3.51	51.9	Pg	19:37:04.470	-0.2	—	m_e		
WERD	3.55	50.6	Pg	19:37:04.648	-0.7	—	m_e	ML	2.7
WERD	3.55	50.6	Sg	19:37:49.229	-1.9	—	2.3 0.26 m_e		
GEC2	3.82	79.3	Sg	19:37:58.443	-1.3	—	m_e	ML	2.4
MOA	4.21	93.4	Sg	19:38:12.365	0.2	—	m_e		

Event 11108006 Speyer/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/08	13:12:53.80	0.08	0.96	49.3920	8.3415	1.8	1.2	124	20.2	0.9	20	6	064			m i ke	LDG	11108026
2011/11/08	13:12:53.94	0.29		49.3920	8.3390	3.3	3.3	098	23.6	4.2	15	9	182	0.25	2.45	m i ke	BGR	11108016
2011/11/08	13:12:53.90	0.11	0.21	49.3890	8.3580	2.5	1.2	333	20.0	2.0	30	18	065	0.19	1.46	m i ke	LED	11108006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.4	4 LDG	11108026
ML	2.8	0.3	8 LDG	11108026
ML	2.1	0.2	8 BGR	11108016
ML	2.2	0.2	15 LED	11108006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KTD	0.19	249.0	P*	13:12:58.840						T__				mc_	ML	2.2
KTD	0.19	249.0	S*	13:13:02.560						T__				m__		
SWS	0.24	66.7	P*	13:12:59.630						T__				md_	ML	2.7
SWS	0.24	66.7	S*	13:13:03.650						T__				m__		
TM58	0.24	66.7	P*	13:12:59.910						___				m__		
TM58	0.24	66.7	S*	13:13:04.720						___				m__		
LDAU	0.26	216.2	P*	13:12:59.850						T__				m__		
LDAU	0.26	216.2	S*	13:13:05.410						___				m__		
IMS	0.36	304.8	P*	13:13:01.360						T__				mc_	ML	2.1
IMS	0.36	304.8	S*	13:13:06.460						T__				m__		
TOD	0.36	53.0	P*	13:13:01.550						T__				m__		
TOD	0.36	53.0	PmP	13:13:02.330	-1.2					T__				m__		
TOD	0.36	53.0	S*	13:13:06.870						T__				m__		
WBB	0.50	23.4	P*	13:13:03.890						T__				m__		
WBB	0.50	23.4	PmP	13:13:04.680	-0.8					___				m__		
WBB	0.50	23.4	S*	13:13:10.830						___				m__		
PEB	0.53	232.7	P*	13:13:04.290						T__				mc_	ML	2.7
PEB	0.53	232.7	S*	13:13:11.740						T__				m__		
PEB	0.53	232.7	SmS	13:13:12.980	-1.2					T__				m__		
LANF	0.55	221.7	P*	13:13:04.610						T__				m__		
LANF	0.55	221.7	S*	13:13:12.070						___				m__		
LANF	0.55	221.7	SmS	13:13:13.250	-1.4					T__				m__		
ABH	0.72	313.5	P*	13:13:07.650						T__				m__	ML	2.2
ABH	0.72	313.5	PmP	13:13:08.170	-0.9					T__				m__		
ABH	0.72	313.5	S*	13:13:17.500						T__				m__		
LBG	0.78	158.3	Sg	13:13:20.130	0.8					T__				m__	ML	2.2
SIND	0.81	92.4	Pg	13:13:09.870	0.3					T__				m__	ML	2.4
STU	0.83	138.2	Sg	13:13:20.334	-0.4					___				m_e	ML	2.1
TNS	0.84	3.9	P	13:13:09.260						___				m__	ML	2.1
TNS	0.84	3.9	Pg	13:13:10.921	0.9					___				m_e		
TNS	0.84	3.9	Sg	13:13:20.564	-0.5					___				m_e		
RUP	0.90	290.9	P	13:13:10.570						T__				m__		
RUP	0.90	290.9	Pg	13:13:11.220	0.0					___				m__		
OPP	0.90	187.3	Sg	13:13:21.540	-1.5					___				m__	ML	1.9
FACH	1.00	346.5	Sg	13:13:25.620	-0.4					T__				m__	ML	2.1
WBC	1.01	356.8	Sg	13:13:25.180	-1.2					___				m__		
WBG	1.01	38.8	P	13:13:10.880						T__				m__		
WBG	1.01	38.8	Pg	13:13:12.990	-0.2					___				m__		
DUP	1.02	271.8	Sg	13:13:26.610	-0.3					T__				m__	ML	2.0
BFO	1.06	181.0	P	13:13:12.200						___				m__	ML	2.2
BFO	1.06	181.0	Pg	13:13:14.219	0.1					___				m_e		
BFO	1.06	181.0	Sg	13:13:28.060	0.0					T__				m__		
FSH	1.06	310.9	Pg	13:13:13.920	-0.2					T__				m__	ML	2.3
FSH	1.06	310.9	Sg	13:13:28.210	0.1					T__				m__		
RIVT	1.08	287.8	Pg	13:13:13.820	-0.7					T__				m__	ML	2.3
RIVT	1.08	287.8	Sg	13:13:28.100	-0.6					T__				m__		
ECH	1.41	214.4	P	13:13:16.490						___				m__		
ECH	1.41	214.4	Pg	13:13:20.600	-0.2					___				m__		
ECH	1.41	214.4	S	13:13:33.750						___				m__		
ECH	1.41	214.4	Sg	13:13:38.070	-1.1					___				m__		
AHRW	1.42	324.9	Sg	13:13:39.192	-0.1					___				m_e	ML	2.0
WLF	1.46	281.7	Sg	13:13:39.061	-1.5					___				m_e		
KIZ	1.46	191.6	Sg	13:13:39.900	-0.8					___				m__	ML	2.3

UBBA	1.78	35.8	Sg	13:13:50.450	-0.2	_____	m_e	ML	2.0
GRA1	1.88	79.7	Pg	13:13:29.893	0.3	_____	m_e	ML	2.4
GRA1	1.88	79.7	Sg	13:13:53.683	-0.3	_____	m_e		
MOX	2.44	57.8	Sg	13:14:11.344	-0.3	_____	m_e	ML	2.4

Event 11109003 Radmer Hochkogel/A, Eisenerzer Alps																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/09	08:07:12.95	0.20	0.50	47.4224	14.7870	1.5	1.4	143	6.0	0.0	18	6	058			m i fe	ZAMG	11109013
2011/11/09	08:07:13.30	0.34	0.95	47.4630	14.8290	5.6	3.3	048	10.0f		13	7	150	0.52	2.88	m i ke	BGR	11109003
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	6 ZAMG	11109013
ML	1.9	0.3	7 BGR	11109003

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		3.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	0.52	114.1	Pg	08:07:23.457	0.3					T__				m_e	ML 1.6
ARSA	0.52	114.1	Sg	08:07:30.218	0.3					T__				m_e	
MOA	0.54	315.7	Pg	08:07:24.131	0.5					T__				m_e	ML 1.7
MOA	0.54	315.7	Sg	08:07:31.995	1.3					T__				m_e	
OBKA	0.97	191.4	Pg	08:07:31.752	0.0					T__				m_e	ML 1.8
OBKA	0.97	191.4	Sg	08:07:44.048	-0.3					T__				m_e	
KBA	1.08	249.6	Pg	08:07:32.841	-0.8					T__				m_e	ML 1.6
KBA	1.08	249.6	Sg	08:07:46.745	-0.9					T__				m_e	
RJOB	1.40	282.1	Pg	08:07:40.885	1.2					T__				m_e	ML 2.0
RJOB	1.40	282.1	Sg	08:07:59.731	1.9					T__				m_e	
WET	2.12	323.1	Pg	08:07:52.621	-0.7					T__				m_e	ML 2.1
WET	2.12	323.1	Sg	08:08:19.719	-1.1					T__				m_e	
ROTZ	2.88	324.0	Sg	08:08:43.748	-1.2					T__				m_e	ML 2.5

Event 11110001 Bad Ems, E of Koblenz																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/10	00:31:42.90	0.07	0.70	50.2101	7.8101	1.4	1.1	060	2.0	0.0	58	19	049			m i ke	LDG	11110041
2011/11/10	00:31:43.00	0.27	0.11	50.2280	7.8200				10.3	2.4		9	262			m i ke	GDNRW	11110031
2011/11/10	00:31:43.10	0.90	0.31	50.2140	7.8350				2.0	19.1		16	088	0.17	1.50	m i ke	BNS	11110021
2011/11/10	00:31:42.84	0.21	1.04	50.2380	7.8620	2.2	2.2	154	5.0f		43	25	072	0.37	3.55	m i ke	BGR	11110011
2011/11/10	00:31:43.11	0.13	0.35	50.2190	7.8290	2.3	1.4	134	7.0f		41	22	057	0.17	2.95	m i ke	LED	11110001
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
MD	3.0	0.1	3 LDG	11110041
ML	3.1	0.2	9 LDG	11110041
ML	2.2		GDNRW	11110031
ML	2.2		BNS	11110021
ML	2.5	0.3	22 BGR	11110011

ML 2.4 0.1 29 LED 11110001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FACH	0.17	37.4	P*	00:31:46.450						T__				mci	ML 2.3
FACH	0.17	37.4	S*	00:31:49.070						T__				m__	
KOE	0.22	343.3	Pg	00:31:47.561	0.2					___				mci	
KOE	0.22	343.3	Sg	00:31:50.511	0.3					___		439.6	0.45	m_e	
BGG	0.31	267.8	Pg	00:31:49.326	0.2					___				mci	
BGG	0.31	267.8	Sg	00:31:53.167	-0.1					___		223.5	0.43	m_e	
WBC	0.33	58.0	P*	00:31:48.960						T__				mC__	
WBC	0.33	58.0	S*	00:31:53.570						T__				m__	
ABH	0.38	208.3	P*	00:31:50.320						T__				mci	ML 2.3
ABH	0.38	208.3	SmS	00:31:56.840	-5.7					T__				m__	
TNS	0.40	89.3	P*	00:31:50.760						T__				mci	ML 2.4
TNS	0.40	89.3	S*	00:31:56.070						T__				m__	
BHE	0.44	288.1	Pg	00:31:51.579	0.2					___				m_i	
BHE	0.44	288.1	Sg	00:31:57.414	0.3					___		133.3	0.08	m_e	
FSH	0.48	253.1	P*	00:31:52.260						T__				mci	ML 2.4
FSH	0.48	253.1	S*	00:31:58.430						T__				m__	
FSH	0.48	253.1	SmS	00:32:02.990	-1.7					___				m__	
BIW	0.51	0.6	P*	00:31:52.700						T__				mci	ML 2.5
BIW	0.51	0.6	PmP	00:31:55.180	-1.1					T__				m__	
BIW	0.51	0.6	S*	00:31:58.900						T__				m__	
AHRW	0.58	304.1	P*	00:31:54.060						T__				mC__	ML 2.0
AHRW	0.58	304.1	Sg	00:32:01.513	-0.1					___				m_e	
AHRW	0.58	304.1	SmS	00:32:04.160	-2.8					___				m__	
IMS	0.63	175.7	P*	00:31:55.010						T__				mci	ML 2.5
IMS	0.63	175.7	S*	00:32:02.800						T__				m__	
IMS	0.63	175.7	SmS	00:32:07.180	-0.9					___				m__	
WBB	0.65	124.7	PmP	00:31:56.920	-1.4					T__				m__	
WBB	0.65	124.7	S*	00:32:04.340						T__				m__	
TDN	0.67	302.6	Pg	00:31:55.724	-0.0					___				m_e	
TDN	0.67	302.6	Sg	00:32:04.614	0.2					___		89.7	0.18	m_e	
WBS	0.68	329.6	Pg	00:31:56.078	0.1					___				m_e	
WBS	0.68	329.6	Sg	00:32:05.051	0.2					___		58.1	0.10	m_e	
RUP	0.72	224.0	P*	00:31:55.970						T__				mci	
RUP	0.72	224.0	PmP	00:31:57.990	-1.3					T__				m__	
STB	0.73	301.1	Pg	00:31:57.093	0.1					___				m_e	
HILG	0.74	276.1	Pg	00:31:56.941	-0.1					___				m_e	
HOBG	0.83	337.8	Pg	00:31:58.854	0.1					___				mce	
LOH	0.83	268.0	Pg	00:31:58.752	-0.0					___				m_e	
LOH	0.83	268.0	Sg	00:32:09.932	0.4					___		84.6	0.17	m_e	
BNS	0.85	331.1	Pg	00:31:59.401	0.2					___				mce	
RIVT	0.85	233.7	P*	00:31:57.870						T__				md__	ML 2.4
TOD	0.88	134.0	P*	00:31:59.550						T__				m__	
TOD	0.88	134.0	PmP	00:32:00.370	-1.6					T__				m__	
KTD	0.91	169.5	P*	00:32:00.210						T__				md__	ML 2.8
KTD	0.91	169.5	S*	00:32:11.730						___				m__	
SWS	0.93	142.2	PmP	00:32:01.280	-1.4					T__				m__	ML 2.3
SWS	0.93	142.2	S*	00:32:12.780						T__				m__	
OLFT	0.94	287.5	Pg	00:32:00.793	-0.1					___				m_e	
OLFT	0.94	287.5	Sg	00:32:13.179	0.1					___				m_e	
WBG	0.97	92.2	P*	00:32:00.840						T__				m__	
WBG	0.97	92.2	S*	00:32:13.050						T__				m__	

BLI	0.99	271.4	P*	00:32:01.010	
BLI	0.99	271.4	PmP	00:32:02.750	-1.0
BLI	0.99	271.4	Sg	00:32:14.800	0.3
DUP	1.05	220.2	P*	00:32:02.000	
DUP	1.05	220.2	PmP	00:32:04.000	-0.9
LDAU	1.05	169.4	PmP	00:32:03.880	-1.0
LDAU	1.05	169.4	SmS	00:32:18.010	-1.9
ENTS	1.06	345.6	Pg	00:32:02.608	-0.4
ENTS	1.06	345.6	Sg	00:32:16.422	-0.3
KLL	1.06	294.4	Pg	00:32:02.880	-0.2
GSH	1.06	299.8	Pg	00:32:02.818	-0.3
GSH	1.06	299.8	Sg	00:32:16.547	-0.2
TMO58	1.06	167.0	Pg	00:32:04.432	1.3
TMO58	1.06	167.0	Sg	00:32:18.765	2.0
DREG	1.11	294.2	Pg	00:32:04.010	-0.0
SORT	1.13	4.5	Pg	00:32:04.084	-0.4
SORT	1.13	4.5	Sg	00:32:18.724	-0.5
PEB	1.15	183.7	P	00:32:04.240	
PEB	1.15	183.7	Pg	00:32:04.700	-0.2
PEB	1.15	183.7	Sg	00:32:19.330	-0.5
WLF	1.21	243.4	P*	00:32:04.400	
WLF	1.21	243.4	Sg	00:32:20.922	-0.8
MEM	1.23	289.3	P	00:32:05.430	
MEM	1.23	289.3	Sg	00:32:21.660	-0.4
LANF	1.24	180.7	Pg	00:32:06.440	-0.0
LANF	1.24	180.7	Sg	00:32:22.080	-0.4
TMO07	1.25	163.6	Sg	00:32:24.422	1.6
HES	1.25	336.9	Pg	00:32:05.130	-1.6
LAUG	1.26	334.0	Pg	00:32:06.054	-0.9
BUG	1.27	344.1	Pg	00:32:06.223	-0.9
BUG	1.27	344.1	Sg	00:32:22.909	-0.7
SIND	1.44	126.5	P	00:32:08.660	
SIND	1.44	126.5	Pg	00:32:09.100	-1.2
SIND	1.44	126.5	Sg	00:32:29.090	0.2
UBBA	1.51	65.7	Pg	00:32:10.708	-0.8
UBBA	1.51	65.7	Sg	00:32:29.142	-1.8
LBG	1.68	157.6	S	00:32:33.440	
OPP	1.74	172.2	Pg	00:32:13.540	-2.3
BFO	1.92	170.0	P	00:32:14.970	
BFO	1.92	170.0	Pg	00:32:18.950	-0.3
BFO	1.92	170.0	S	00:32:37.490	
BFO	1.92	170.0	Sg	00:32:42.547	-1.5
BUCH	2.03	150.1	Sg	00:32:47.810	0.2
IBBN	2.09	358.8	Sg	00:32:48.711	-0.8
POSS	2.22	58.7	Pg	00:32:23.347	-1.6
POSS	2.22	58.7	Sg	00:32:53.729	0.0
GRFO	2.24	102.3	Pg	00:32:27.060	1.6
GRFO	2.24	102.3	Sg	00:32:54.422	-0.0
GRA1	2.25	102.3	Pg	00:32:26.908	1.5
GRA1	2.25	102.3	Sg	00:32:54.860	0.4
KIZ	2.26	178.5	Sg	00:32:54.520	-0.5
CLZ	2.28	43.6	Pg	00:32:23.837	-2.2
CLZ	2.28	43.6	Sg	00:32:55.028	-0.5
GUT	2.31	158.1	S	00:32:46.600	

T__		m__	ML	2.5
__		m__		
T__		m__		
T__		m__	ML	2.4
T__		m__		
__		m__	ML	3.0
T__		m__		
__	112.7	0.13	m_e	
__			m_e	
__			m_e	
__	42.9	0.17	m_e	
__			m_e	
__			m_e	
__			m_e	
__	84.0	0.23	m_e	
T__		md__	ML	2.8
T__		m__		
T__		m__		
T__		m__	ML	2.1
__		m_e		
T__		m__		
T__		m__		
T__		m__		
__		m_e	ML	3.3
__		m_e		
__		m_e	ML	2.5
__		m_e		
__		m__	ML	2.5
__		m__		
__		m_e	ML	2.3
__		m_e		
__		m__	ML	2.3
__		m__	ML	2.3
__		m__	ML	2.5
__		m__		
__		m_e		
__		m__	ML	2.4
__		m_e	ML	2.7
__		m_e		
__		m_e		
__		m_e	ML	2.0
__		m_e		
__		m_e	ML	2.3
__		m__		
__		m__	ML	2.4
__		m_e	ML	2.6
__		m_e		
__		m__	ML	2.5

THEF	2.32	211.7	P	00:32:20.490			m__	
FELD	2.35	177.1	Sg	00:32:57.090	-0.6		m__	
MOX	2.45	78.5	Pn	00:32:22.749	0.2		m_e	ML 2.4
MOX	2.45	78.5	Sn	00:32:51.944	1.1		m_e	
MOX	2.45	78.5	Sg	00:32:59.735	-1.2		m_e	
SLE	2.49	169.7	Pn	00:32:23.450	0.3		m__	ML 2.3
SLE	2.49	169.7	Sg	00:33:01.470	-0.8		m__	
END	2.50	181.4	Sg	00:33:02.030	-0.7		m__	ML 2.2
ASSE	2.61	41.9	Sg	00:33:06.698	0.5		m_e	ML 2.4
GRB2	2.66	109.4	Sg	00:33:08.140	0.6		m__	ML 2.3
WIMM	2.66	59.3	Pg	00:32:31.573	-1.7		m_e	ML 2.5
WIMM	2.66	59.3	Sn	00:32:55.663	-0.2		m_e	
WIMM	2.66	59.3	Sg	00:33:06.872	-0.8		m_e	
MANZ	2.75	93.2	Sg	00:33:08.354	-2.3		m_e	ML 2.5
PLN	2.77	82.8	Sg	00:33:09.931	-1.3		m_e	ML 2.2
ROTZ	2.85	97.4	Sg	00:33:11.120	-2.6		m_e	ML 2.5
BOURR	2.85	188.2	Sg	00:33:12.200	-1.5		m__	ML 2.5
WERD	2.87	83.7	Sg	00:33:12.090	-2.1		m_e	ML 2.5
GUNZ	2.88	85.4	Pg	00:32:37.914	0.5		m_e	ML 2.7
GUNZ	2.88	85.4	Sg	00:33:12.450	-2.2		m_e	
BALST	2.88	181.8	Sg	00:33:13.730	-1.0		m__	ML 2.5
WERN	2.91	86.9	Pn	00:32:28.769	-0.0		m_e	ML 2.5
WERN	2.91	86.9	Sg	00:33:13.936	-1.6		m_e	
UBR	2.95	148.6	Pn	00:32:30.580	1.3		m__	ML 2.5
FLT1	3.00	44.0	Sg	00:33:16.718	-1.7		m_e	ML 2.6
WET	3.44	106.3	Pn	00:32:35.730	-0.2		m_e	
WET	3.44	106.3	Sg	00:33:31.102	-1.3		m_e	
FBE	3.58	76.6	Sg	00:33:36.126	-0.7		m_e	

Event 11111010 Selestat/F, SSW of Strasbourg/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/11	11:47:37.70	0.04	0.69	48.2988	7.6474	0.9	0.8	157	8.0f		51	16	022			m i ke	LDG	11111030
2011/11/11	11:47:36.93	1.01	0.32	48.3400	7.6280	8.9	5.6	129	10.0f		11	5	274	0.47	1.26	m i ke	BGR	11111020
2011/11/11	11:47:37.40	0.09	0.19	48.2950	7.6560	1.2	0.9	332	8.0	2.0	42	19	096	0.32	1.82	m i ke	LED	11111010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.1	4 LDG	11111030
ML	2.6	0.2	11 LDG	11111030
ML	2.0	0.3	5 BGR	11111020
ML	1.9	0.3	20 LED	11111010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FBB	0.32	155.8	P*	11:47:44.010						T__				m__	
ECH	0.34	256.8	P*	11:47:44.050						T__				mci	
ECH	0.34	256.8	S*	11:47:48.760						T__				m__	
KIZ	0.38	152.6	P*	11:47:44.870						T__				mdi	ML 1.5
KIZ	0.38	152.6	S*	11:47:50.080						T__				m__	
OPP	0.41	60.0	P*	11:47:45.140						T__				mci	ML 1.5
OPP	0.41	60.0	S*	11:47:50.980						T__				m__	
BFO	0.45	85.3	P*	11:47:47.160						T__				m__	

BFO	0.45	85.3	S*	11:47:54.220		---	m_		
BFO	0.45	85.3	SmS	11:47:56.380	-1.6	---	m_		
FELD	0.48	150.8	P*	11:47:46.750		T_	md_		
FELD	0.48	150.8	SmS	11:47:57.200	-1.5	---	m_		
MOF	0.56	218.4	P*	11:47:48.410		T_	m_		
MOF	0.56	218.4	PmP	11:47:49.780	-1.4	T_	m_		
MOF	0.56	218.4	S*	11:47:56.230		T_	m_		
MOF	0.56	218.4	SmS	11:47:58.910	-1.8	---	m_		
END	0.58	174.6	P*	11:47:48.530		T_	md_	ML	1.5
END	0.58	174.6	PmP	11:47:49.710	-1.8	T_	m_		
END	0.58	174.6	SmS	11:47:58.980	-2.2	T_	m_		
LANF	0.69	8.1	PmP	11:47:52.120	-1.0	T_	mc_		
LANF	0.69	8.1	S*	11:48:00.030		T_	m_		
LANF	0.69	8.1	SmS	11:48:02.840	-1.1	T_	m_		
SLE	0.77	133.1	P*	11:47:52.090		T_	md_	ML	2.1
SLE	0.77	133.1	PmP	11:47:52.900	-1.5	T_	m_		
SLE	0.77	133.1	S*	11:48:03.030		T_	m_		
SLE	0.77	133.1	SmS	11:48:04.680	-1.3	T_	m_		
PEB	0.77	2.9	P*	11:47:52.140		---	m_	ML	2.2
PEB	0.77	2.9	PmP	11:47:53.170	-1.2	T_	m_		
PEB	0.77	2.9	S*	11:48:02.190		T_	m_		
PEB	0.77	2.9	SmS	11:48:04.320	-1.8	T_	m_		
SULZ	0.83	158.0	P*	11:47:53.240		T_	md_	ML	1.6
SULZ	0.83	158.0	PmP	11:47:53.810	-1.5	T_	m_		
SULZ	0.83	158.0	SmS	11:48:05.580	-2.0	T_	m_		
LBG	0.84	63.5	PmP	11:47:53.840	-1.7	T_	m_		
LBG	0.84	63.5	SmS	11:48:06.500	-1.5	T_	m_		
BOURR	0.94	197.7	Sg	11:48:08.150	0.7	---	m_	ML	2.0
BALST	0.96	178.4	Pg	11:47:55.770	0.2	T_	m_	ML	1.8
BALST	0.96	178.4	Sg	11:48:08.800	0.8	---	m_		
GUT	1.00	102.4	Pg	11:47:57.070	0.8	T_	m_	ML	2.4
SISB	1.07	124.3	Pg	11:47:58.080	0.5	T_	m_	ML	2.1
SISB	1.07	124.3	Sg	11:48:12.500	1.1	T_	m_		
LOMF	1.10	210.8	Pg	11:47:58.620	0.5	---	m_		
LOMF	1.10	210.8	PmP	11:48:00.040	0.2	---	m_		
LOMF	1.10	210.8	SmS	11:48:14.160	-1.1	---	m_		
THEF	1.11	267.2	P	11:47:57.790		T_	m_		
THEF	1.11	267.2	Pg	11:47:58.600	0.3	T_	m_		
THEF	1.11	267.2	Sg	11:48:14.070	1.4	T_	m_		
BUCH	1.14	81.6	Pg	11:47:59.410	0.5	T_	m_	ML	2.4
BUCH	1.14	81.6	Sg	11:48:14.990	1.4	---	m_		
WILA	1.22	135.9	Pn	11:47:59.937	-0.1	---	m_e	ML	2.4
WILA	1.22	135.9	Pg	11:48:01.113	0.7	---	m_e		
WILA	1.22	135.9	Sg	11:48:17.302	1.2	---	m_e		
IMS	1.31	7.0	Pg	11:48:02.240	0.1	T_	m_	ML	2.4
IMS	1.31	7.0	Sg	11:48:19.230	0.2	T_	m_		
RUP	1.46	344.7	Pg	11:48:04.790	-0.2	---	m_		
TOD	1.51	29.5	Pg	11:48:06.140	0.2	---	m_		
RIVT	1.53	337.9	Pg	11:48:05.950	-0.3	---	m_	ML	1.7
RIVT	1.53	337.9	Sg	11:48:26.770	0.7	---	m_		
LIENZ	1.59	128.3	P	11:48:06.080		---	m_	ML	1.9
LIENZ	1.59	128.3	Pg	11:48:08.490	1.1	---	m_		
LIENZ	1.59	128.3	S	11:48:26.010		---	m_		
LIENZ	1.59	128.3	Sg	11:48:29.460	1.6	---	m_		

ABH	1.59	357.5	Pg	11:48:07.110	-0.3	—	m__	ML	2.0
ABH	1.59	357.5	Sg	11:48:28.690	0.8	—	m__		
SIND	1.66	49.9	Pg	11:48:07.980	-0.7	—	m__	ML	2.0
HDH	1.72	79.3	Pg	11:48:10.110	0.3	—	m__	ML	1.9
HDH	1.72	79.3	Sg	11:48:32.110	0.1	—	m__		
UBR	1.75	109.6	Sg	11:48:33.730	0.6	—	m__	ML	2.2
FSH	1.82	348.9	Sg	11:48:34.590	-0.6	—	m__	ML	1.9

Event 11111011 Selestat/F, SSW of Strasbourg/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/11	11:50:05.00			48.2800	7.7000				8.0								m i uk SED	11111041
2011/11/11	11:50:05.90	0.04	0.71	48.2985	7.6460	0.9	0.9	154	9.0f		51	16	020				m i ke LDG	11111031
2011/11/11	11:50:05.50	0.62	0.35	48.3340	7.6450	6.7	3.3	094	10.0f		12	7	197	0.46	1.96		m i ke BGR	11111021
2011/11/11	11:50:05.60	0.11	0.21	48.2980	7.6550	1.3	1.0	335	7.0	2.5	45	24	067	0.29	1.72		m i ke LED	11111011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		SED	11111041
MD	2.8	0.1	2 LDG	11111031
ML	2.7	0.3	14 LDG	11111031
ML	2.1	0.3	5 BGR	11111021
ML	2.1	0.2	19 LED	11111011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STR	0.29	13.2	P*	11:50:11.670										m__	
FBB	0.32	155.9	P*	11:50:12.150						T__				m__	
ECH	0.34	256.3	P*	11:50:12.240						T__				mci	
ECH	0.34	256.3	S*	11:50:16.950						T__				m__	
KIZ	0.38	152.7	P*	11:50:14.070						T__				m__	
KIZ	0.38	152.7	S*	11:50:18.580						T__				m__	
OPP	0.41	60.4	P*	11:50:13.330						T__				mci	ML 1.7
OPP	0.41	60.4	S*	11:50:19.130						T__				m__	
BFO	0.45	85.7	P*	11:50:14.290						T__				mci	
BFO	0.45	85.7	S*	11:50:20.210						T__				m__	
FELD	0.48	150.9	P*	11:50:14.940						T__				mdi	
FELD	0.48	150.9	SmS	11:50:25.530	-1.6									m__	
MOF	0.57	218.2	P*	11:50:16.630						T__				m__	
END	0.59	174.5	P*	11:50:16.720						T__				md__	ML 1.6
END	0.59	174.5	PmP	11:50:18.420	-1.4					T__				m__	
END	0.59	174.5	SmS	11:50:27.170	-2.4					T__				m__	
LANF	0.69	8.2	P*	11:50:18.850										m__	
LANF	0.69	8.2	PmP	11:50:20.310	-1.1					T__				m__	
LANF	0.69	8.2	SmS	11:50:31.090	-1.1									m__	
PEB	0.77	3.0	PmP	11:50:21.360	-1.3					T__				m__	ML 2.3
PEB	0.77	3.0	S*	11:50:30.370						T__				m__	
PEB	0.77	3.0	SmS	11:50:32.610	-1.8					T__				m__	
SLE	0.77	133.2	P*	11:50:20.270						T__				md__	ML 2.2
SLE	0.77	133.2	PmP	11:50:21.120	-1.6					T__				m__	
SLE	0.77	133.2	SmS	11:50:32.870	-1.6					T__				m__	
SPAK	0.78	104.1	PmP	11:50:21.400	-1.4					T__				m__	
SULZ	0.83	158.1	P*	11:50:21.430						T__				md__	ML 1.8

SULZ	0.83	158.1	PmP	11:50:22.170	-1.4	T__	m__		
SULZ	0.83	158.1	Sg	11:50:33.763	1.8	__	m_e		
LBG	0.84	63.7	PmP	11:50:22.130	-1.7	T__	m__	ML	2.2
LBG	0.84	63.7	SmS	11:50:34.700	-1.6	T__	m__		
BOURR	0.95	197.6	P	11:50:23.830		T__	m__	ML	2.1
BOURR	0.95	197.6	SmS	11:50:38.060	-1.2	__	m__		
BALST	0.96	178.4	P*	11:50:23.870		T__	m__	ML	2.0
BALST	0.96	178.4	Pg	11:50:24.470	0.7	T__	m__		
BALST	0.96	178.4	Sg	11:50:37.624	1.4	__	m_e		
GUT	1.00	102.6	Pg	11:50:24.920	0.4	T__	m__	ML	2.5
SISB	1.07	124.4	Pg	11:50:26.260	0.5	T__	m__	ML	2.3
SISB	1.07	124.4	Sg	11:50:40.770	1.2	__	m__		
LOMF	1.10	210.7	Pg	11:50:26.800	0.5	T__	m__		
LOMF	1.10	210.7	Sg	11:50:42.270	1.7	__	m__		
THEF	1.11	267.0	P	11:50:25.830		T__	m__		
THEF	1.11	267.0	Sg	11:50:42.250	1.4	T__	m__		
BUCH	1.14	81.7	Pg	11:50:27.600	0.5	T__	m__	ML	2.5
BUCH	1.14	81.7	S	11:50:41.460		T__	m__		
BUCH	1.14	81.7	Sg	11:50:43.140	1.3	T__	m__		
WILA	1.22	136.0	Pg	11:50:29.100	0.5	T__	m__	ML	2.6
WILA	1.22	136.0	Sg	11:50:45.830	1.4	T__	m__		
DUP	1.25	333.2	Pg	11:50:29.540	0.3	T__	m__		
IMS	1.31	7.0	Pg	11:50:30.510	0.3	T__	m__	ML	2.5
IMS	1.31	7.0	Sg	11:50:47.920	0.8	T__	m__		
RUP	1.46	344.7	Pg	11:50:32.990	-0.1	__	m__		
RIVT	1.53	337.9	Pg	11:50:34.140	-0.2	__	m__	ML	1.8
ABH	1.59	357.5	Pg	11:50:35.080	-0.4	__	m__	ML	2.1
ABH	1.59	357.5	Sg	11:50:55.790	-0.2	__	m__		
LIENZ	1.59	128.4	P	11:50:34.300		__	m__	ML	1.9
LIENZ	1.59	128.4	Pg	11:50:36.590	1.0	__	m__		
LIENZ	1.59	128.4	S	11:50:53.940		__	m__		
LIENZ	1.59	128.4	Sg	11:50:57.620	1.5	__	m__		
SIND	1.66	50.0	Pg	11:50:36.260	-0.6	__	m__	ML	2.1
PLONS	1.71	136.4	Sg	11:51:00.289	0.5	__	m_e		
HDH	1.72	79.4	Pg	11:50:38.260	0.3	__	m__	ML	2.1
TNS	1.99	14.7	Sg	11:51:08.060	-0.9	__	m_e		

Event 11112002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/12	15:45:32.09	0.61	0.90	51.2278	15.9263	5.3	4.2	151	0.0	0.0	22	8	046			m i sr	ZAMG	11112012
2011/11/12	15:45:29.36	0.36	0.76	51.4860	16.1500	4.4	2.2	017	1.0f		36	16	199	0.65	3.61	m i ki	BGR	11112002
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.2	9 ZAMG	11112012
ML	3.1	0.3	15 BGR	11112002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	172.0	Pg	15:45:41.772	0.2					T__				m_e	ML 2.3
KSP	0.65	172.0	Sg	15:45:51.075	1.1					T__				m_e	
DPC	1.14	174.5	Pg	15:45:50.554	-0.3					T__				m_e	ML 3.2

DPC	1.14	174.5	Sg	15:46:06.160	0.6	T__	m_e		
BRG	1.51	247.0	Pg	15:45:56.528	-1.3	T__	m_e ML	3.1	
BRG	1.51	247.0	Sg	15:46:17.627	0.2	T__	m_e		
FBE	1.84	253.2	Pg	15:46:03.046	-1.0	T__	m_e ML	2.9	
FBE	1.84	253.2	Sg	15:46:27.576	-0.3	T__	m_e		
MORC	1.92	152.1	Pn	15:46:02.136	-0.3	T__	m_e ML	3.3	
MORC	1.92	152.1	Sg	15:46:29.590	-0.9	T__	m_e		
CLL	1.97	266.0	Pn	15:46:01.899	-1.1	T__	m_e ML	3.0	
CLL	1.97	266.0	Pg	15:46:05.563	-1.0	T__	m_e		
CLL	1.97	266.0	Sg	15:46:32.181	0.2	T__	m_e		
OKC	2.08	141.7	Pn	15:46:04.318	-0.2	T__	m_e ML	2.6	
OKC	2.08	141.7	Pg	15:46:08.998	0.5	T__	m_e		
OKC	2.08	141.7	Sg	15:46:34.529	-0.9	T__	m_e		
OJC	2.63	117.4	Pg	15:46:18.714	-0.2	T__	m_e ML	3.2	
OJC	2.63	117.4	Sg	15:46:53.946	1.1	T__	m_e		
WERD	2.63	248.3	Pn	15:46:11.960	-0.1	T__	m_e ML	3.0	
WERD	2.63	248.3	Pg	15:46:19.079	0.1	T__	m_e		
WERD	2.63	248.3	Sg	15:46:53.988	1.0	T__	m_e		
MANZ	2.96	241.2	Pn	15:46:16.768	0.3	T__	m_e ML	3.4	
MANZ	2.96	241.2	Pg	15:46:25.617	0.4	T__	m_e		
MANZ	2.96	241.2	Sg	15:47:04.616	1.1	T__	m_e		
MOX	2.97	255.3	Pn	15:46:16.926	0.3	T__	m_e ML	3.4	
MOX	2.97	255.3	Pg	15:46:24.549	-0.8	T__	m_e		
MOX	2.97	255.3	Sg	15:47:04.914	1.2	T__	m_e		
ROTZ	3.03	237.0	Pn	15:46:17.812	0.4	T__	m_e ML	3.1	
ROTZ	3.03	237.0	Sg	15:47:04.862	-0.9	T__	m_e		
GEC2	3.07	211.7	Pn	15:46:19.130	1.2	T__	m_e ML	3.1	
GEC2	3.07	211.7	Sg	15:47:05.964	-1.0	T__	m_e		
WET	3.14	223.0	Pn	15:46:18.963	0.1	T__	m_e		
CLZ	3.60	277.9	Pn	15:46:25.717	0.6	T__	m_e ML	3.4	
CLZ	3.60	277.9	Sg	15:47:24.432	0.7	T__	m_e		
GRA1	3.61	242.1	Pn	15:46:26.156	1.0	T__	m_e ML	3.7	
GRA1	3.61	242.1	Sg	15:47:24.808	0.9	T__	m_e		

Event 11114013 Southern Tuxer Alps/A, S of Innsbruck																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/14	12:15:29.32	0.23	0.80	47.0342	11.6105	1.2	1.0	004	7.0	5.8	38	11	016			m i fe	ZAMG	11114023
2011/11/14	12:15:30.54	0.40	0.59	47.0580	11.6540	5.6	2.2	177	10.0f		16	10	182	0.21	2.57	m i ke	BGR	11114013
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	16 ZAMG	11114023
ML	2.2	0.3	6 BGR	11114013

Effects			Loctyp	Location	Intensity	Scale	Author											
			Summar		4.0	EMS	ZAMG											
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude			
WTTA	0.21	356.7	Pg	12:15:34.678	-0.1					T__				m_e				
WTTA	0.21	356.7	Sg	12:15:37.547	-0.1					T__				m_e				
OBER	0.99	291.2	Pg	12:15:48.741	-0.5					T__				m_e ML	1.9			

OBER	0.99	291.2	Sg	12:16:02.675	0.6	T__	m_e		
KBA	1.15	88.4	Pg	12:15:51.766	-0.5	T__	m_e	ML	1.7
KBA	1.15	88.4	Sg	12:16:06.790	-0.5	T__	m_e		
DAVA	1.23	281.4	Pg	12:15:54.680	0.9	T__	m_e	ML	2.3
DAVA	1.23	281.4	Sg	12:16:09.905	0.3	T__	m_e		
PLONS	1.55	270.5	Pg	12:16:00.058	0.3	T__	m_e		
WILA	1.90	281.8	Pn	12:16:02.357	0.2	T__	m_e	ML	2.6
WILA	1.90	281.8	Sg	12:16:31.413	0.5	T__	m_e		
MOA	1.94	64.9	Pg	12:16:06.810	-0.2	T__	m_e	ML	2.3
MOA	1.94	64.9	Sg	12:16:33.433	1.3	T__	m_e		
GEC2	2.25	36.7	Sg	12:16:42.224	0.1	T__	m_e	ML	2.1
SLE	2.25	289.5	Sg	12:16:41.195	-1.0	T__	m_e		
BFO	2.57	300.8	Sg	12:16:51.938	-0.4	T__	m_e		

Event 11115006 Reutlingen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/15	22:10:54.19	1.14	0.41	48.5486	9.2245	6.1	3.5	120	4.3	6.2	11	7	038			m i uk	ZAMG	11115036
2011/11/15	22:10:55.90	0.08	1.00	48.4399	9.0410	1.7	1.2	125	7.0f		42	12	053			m i ke	LDG	11115026
2011/11/15	22:10:55.23	0.20	0.76	48.4780	9.0600	3.3	2.2	129	10.0f		28	20	050	0.31	3.09	m i ke	BGR	11115016
2011/11/15	22:10:55.79	0.09	0.15	48.4410	9.0330	0.9	0.7	035	7.0	2.0	46	23	057	0.09	1.84	m i ke	LED	11115006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	7 ZAMG	11115036
MD	2.3	0.0	2 LDG	11115026
ML	2.2	0.3	12 LDG	11115026
ML	2.0	0.4	10 BGR	11115016
ML	1.8	0.2	23 LED	11115006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.09	22.0	P*	22:10:57.850						T__				mci	ML 2.0
TUBL	0.09	22.0	S*	22:10:59.390						T__				m_i	
BUCH	0.21	87.6	P*	22:11:00.140						T__				mci	ML 1.9
BUCH	0.21	87.6	S*	22:11:03.440						T__				m__	
LBG	0.27	324.9	P*	22:11:01.230						T__				mdi	ML 1.9
LBG	0.27	324.9	S*	22:11:05.140						T__				m__	
STU	0.35	17.8	S*	22:11:07.150						T__				m__	ML 1.5
GUT	0.37	171.5	P*	22:11:04.560						__				m__	
GUT	0.37	171.5	S*	22:11:08.320						T__				m__	
SPAK	0.38	206.0	S*	22:11:08.390						T__				m__	
BFO	0.48	256.9	P*	22:11:05.060						T__				mci	ML 1.4
BFO	0.48	256.9	S*	22:11:11.490						__				m__	
BFO	0.48	256.9	SmS	22:11:14.940	-2.3					__				m__	
OPP	0.56	276.0	P*	22:11:07.230						T__				m__	
OPP	0.56	276.0	S*	22:11:13.960						T__				m__	
SISB	0.76	183.5	P*	22:11:10.590						__				m__	ML 1.8
SISB	0.76	183.5	S*	22:11:20.690						T__				m__	
SISB	0.76	183.5	SmS	22:11:22.880	-1.3					T__				m__	
SLE	0.77	208.3	P*	22:11:10.270						T__				mc	ML 1.9
SLE	0.77	208.3	PmP	22:11:11.050	-1.7					T__				m__	
SLE	0.77	208.3	S*	22:11:20.370						__				m__	

HDH	0.79	79.1	P*	22:11:10.770		T__	m__	ML	1.8
HDH	0.79	79.1	PmP	22:11:11.330	-1.9	__	m__		
KIZ	0.89	237.3	P*	22:11:12.430		T__	m__	ML	1.7
KIZ	0.89	237.3	PmP	22:11:12.990	-1.8	T__	m__		
FELD	0.89	230.9	P*	22:11:12.520		T__	m__		
FELD	0.89	230.9	SmS	22:11:25.760	-2.1	T__	m__		
SIND	0.98	22.3	P	22:11:14.190		T__	mC_	ML	2.0
SIND	0.98	22.3	PmP	22:11:14.560	-1.8	T__	mC_		
WILA	1.03	184.7	P*	22:11:15.460		T__	m__		
WILA	1.03	184.7	PmP	22:11:15.900	-1.3	T__	mC_		
WILA	1.03	184.7	Sg	22:11:28.812	0.2	__	m_e		
UBR	1.05	136.2	Sg	22:11:30.180	1.1	T__	m__	ML	1.7
SWS	1.07	348.3	Pg	22:11:15.950	0.0	T__	m__	ML	1.7
SWS	1.07	348.3	PmP	22:11:16.340	-1.4	T__	m__		
PEB	1.07	306.3	Pg	22:11:16.380	0.4	T__	m__	ML	2.1
SULZ	1.10	214.4	P	22:11:15.350		T__	mC_	ML	2.1
SULZ	1.10	214.4	Pg	22:11:16.800	0.2	T__	m__		
SULZ	1.10	214.4	Sg	22:11:31.387	0.6	__	m_e		
END	1.13	230.5	P	22:11:15.330		T__	m__	ML	1.9
END	1.13	230.5	Pg	22:11:17.150	0.0	T__	m__		
END	1.13	230.5	PmP	22:11:17.380	-1.5	T__	m__		
END	1.13	230.5	Sg	22:11:32.240	0.5	T__	m__		
TOD	1.17	352.7	P	22:11:17.440		T__	m__		
TOD	1.17	352.7	Pg	22:11:18.070	0.1	T__	m__		
TOD	1.17	352.7	PmP	22:11:18.220	-1.5	T__	m__		
LIENZ	1.19	164.7	Pg	22:11:18.570	0.4	__	m__	ML	1.2
ECH	1.27	260.5	Pg	22:11:19.670	-0.0	T__	m__		
ECH	1.27	260.5	PmP	22:11:20.030	-1.3	T__	m__		
DAVA	1.29	153.5	Pg	22:11:20.390	0.3	T__	m__	ML	1.3
DAVA	1.29	153.5	Sg	22:11:38.280	1.6	T__	m__		
OBER	1.34	140.3	Pg	22:11:21.965	1.0	__	m_e	ML	1.4
OBER	1.34	140.3	Sg	22:11:39.630	1.4	__	m__		
MOF	1.40	245.8	Pg	22:11:22.480	0.3	__	m__		
PLONS	1.41	170.3	Sg	22:11:41.304	0.6	__	m_e	ML	1.7
WBB	1.42	350.3	Pg	22:11:22.020	-0.6	__	m__		
BALST	1.42	219.6	P	22:11:19.550		__	m__	ML	2.2
BALST	1.42	219.6	Pg	22:11:22.913	0.3	__	m_e		
BALST	1.42	219.6	S	22:11:37.650		__	m__		
BALST	1.42	219.6	Sg	22:11:41.370	0.3	__	m__		
FUR	1.52	99.7	Sg	22:11:43.494	-0.5	__	m_e	ML	2.3
BOURR	1.60	229.8	Sg	22:11:47.030	0.5	__	m__	ML	1.8
WBG	1.74	6.6	Sg	22:11:50.750	-0.4	__	m__		
TNS	1.82	348.1	Sg	22:11:53.951	0.2	__	m_e		
LOMF	1.84	234.4	Pg	22:11:30.570	0.1	__	m__		
GRA1	1.90	48.1	Pg	22:11:31.562	-0.1	__	m_e	ML	2.3
GRA1	1.90	48.1	Sg	22:11:55.216	-1.1	__	m_e		
WLF	2.25	304.0	Sg	22:12:06.354	-0.9	__	m_e		
ROTZ	2.46	56.3	Pg	22:11:41.898	-0.4	__	m_e		
ROTZ	2.46	56.3	Sg	22:12:11.538	-2.6	__	m_e		
SCHD	2.53	33.2	Sg	22:12:13.894	-2.2	__	m_e		
MANZ	2.53	51.3	Sg	22:12:14.922	-1.4	__	m_e		
WET	2.63	73.0	Sg	22:12:18.165	-1.2	__	m_e		
MOX	2.77	36.3	Sg	22:12:21.831	-1.9	__	m_e		
ROHR	2.79	48.8	Sg	22:12:21.211	-3.3	__	m_e		

NKC	2.86	49.9	Sg	22:12:24.017	-2.5													m_e
GEC2	3.11	80.8	Sg	22:12:32.679	-1.9													m_e
Event 11116004 Poland																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/16	04:44:48.26	0.42	1.00	51.1177	16.1878	4.2	2.7	131	0.0	0.0	31	12	022			m i sr	ZAMG	11116014
2011/11/16	04:44:45.58	0.38	0.88	51.3890	16.1870	5.6	2.2	019	1.0f		32	15	197	0.55	3.64	m i ki	BGR	11116004
(#PRIME)																		
Magnitude	Err	Nsta	Author	OrigID														
ML	2.6	0.2	14	ZAMG	11116014													
ML	3.0	0.3	14	BGR	11116004													
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude			
KSP	0.55	173.0	Pg	04:44:56.237	0.3					T__				m_e	ML	2.3		
KSP	0.55	173.0	Sg	04:45:03.694	0.6					T__				m_e				
DPC	1.04	175.3	Pg	04:45:05.155	-0.1					T__				m_e	ML	3.1		
DPC	1.04	175.3	Sg	04:45:19.465	0.8					T__				m_e				
BRG	1.50	250.8	Pn	04:45:11.799	-1.1					T__				m_e	ML	2.8		
BRG	1.50	250.8	Pg	04:45:13.436	-0.4					T__				m_e				
BRG	1.50	250.8	Sg	04:45:33.386	0.2					T__				m_e				
MORC	1.83	151.4	Pn	04:45:17.072	-0.2					T__				m_e	ML	3.2		
MORC	1.83	151.4	Sg	04:45:42.782	-0.9					T__				m_e				
FBE	1.84	256.4	Pg	04:45:19.412	-0.8					T__				m_e	ML	2.8		
FBE	1.84	256.4	Sg	04:45:43.974	0.0					T__				m_e				
OKC	1.99	140.5	Pg	04:45:22.763	-0.3					T__				m_e	ML	2.5		
OKC	1.99	140.5	Sg	04:45:47.774	-1.0					T__				m_e				
CLL	1.99	268.9	Pn	04:45:18.355	-1.2					T__				m_e	ML	2.8		
CLL	1.99	268.9	Sg	04:45:49.402	0.6					T__				m_e				
OJC	2.56	115.7	Pg	04:45:33.199	-0.7					T__				m_e	ML	3.3		
OJC	2.56	115.7	Sg	04:46:09.423	2.4					T__				m_e				
WERD	2.62	250.5	Pg	04:45:34.552	-0.4					T__				m_e	ML	3.0		
WERD	2.62	250.5	Sg	04:46:08.376	-0.5					T__				m_e				
MOX	2.97	257.3	Pn	04:45:32.971	0.2					T__				m_e	ML	3.3		
MOX	2.97	257.3	Pg	04:45:40.758	-0.8					T__				m_e				
MOX	2.97	257.3	Sg	04:46:21.873	1.9					T__				m_e				
GEC2	3.00	213.0	Pn	04:45:34.442	1.2					T__				m_e	ML	3.2		
GEC2	3.00	213.0	Pg	04:45:40.761	-1.4					T__				m_e				
GEC2	3.00	213.0	Sg	04:46:20.314	-0.6					T__				m_e				
ROTZ	3.00	238.9	Pn	04:45:33.849	0.6					T__				m_e	ML	3.0		
ROTZ	3.00	238.9	Sg	04:46:21.583	0.6					T__				m_e				
WET	3.08	224.6	Pn	04:45:34.931	0.6					T__				m_e				
GRA1	3.58	243.7	Pn	04:45:41.835	0.7					T__				m_e	ML	3.6		
GRA1	3.58	243.7	Sg	04:46:40.579	1.2					T__				m_e				
CLZ	3.64	279.4	Pn	04:45:42.364	0.5					T__				m_e	ML	3.3		
CLZ	3.64	279.4	Sg	04:46:41.622	0.5					T__				m_e				

Event 11117014 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/17	23:18:37.29	0.47	1.49	51.3958	16.0879	4.9	2.6	062	0.0	0.0	29	13	013			m i sr	ZAMG	11117024
2011/11/17	23:18:36.93	0.33	0.69	51.4860	16.0400	4.4	2.2	015	1.0f		41	16	199	0.66	3.55	m i ki	BGR	11117014

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	14 ZAMG	11117024
ML	3.7	0.3	16 BGR	11117014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.66	166.0	Pg	23:18:49.772	0.4					T__				m_e	ML 2.9
KSP	0.66	166.0	Sg	23:18:59.140	1.2					T__				m_e	
DPC	1.15	171.0	Pg	23:18:58.444	-0.2					T__				m_e	ML 3.8
DPC	1.15	171.0	Sg	23:19:14.571	1.1					T__				m_e	
BRG	1.45	245.8	Pn	23:19:02.753	-0.8					T__				m_e	ML 3.6
BRG	1.45	245.8	Pg	23:19:04.111	-0.2					T__				m_e	
BRG	1.45	245.8	Sg	23:19:24.023	1.0					T__				m_e	
FBE	1.77	252.5	Pn	23:19:07.356	-0.6					T__				m_e	ML 3.5
FBE	1.77	252.5	Pg	23:19:10.083	-0.3					T__				m_e	
FBE	1.77	252.5	Sg	23:19:33.521	0.2					T__				m_e	
CLL	1.90	265.8	Pn	23:19:08.917	-0.8					T__				m_e	ML 3.6
CLL	1.90	265.8	Pg	23:19:12.127	-0.7					T__				m_e	
CLL	1.90	265.8	Sg	23:19:37.772	0.4					T__				m_e	
MORC	1.96	150.3	Pn	23:19:10.205	-0.2					T__				m_e	ML 3.9
MORC	1.96	150.3	Sg	23:19:39.567	0.5					T__				m_e	
OKC	2.12	140.2	Pn	23:19:11.967	-0.7					T__				m_e	ML 3.4
OKC	2.12	140.2	Pg	23:19:16.595	-0.3					T__				m_e	
OKC	2.12	140.2	Sg	23:19:43.840	-0.5					T__				m_e	
WERD	2.57	247.6	Pn	23:19:18.837	0.1					T__				m_e	ML 3.7
WERD	2.57	247.6	Pg	23:19:24.908	-0.5					T__				m_e	
WERD	2.57	247.6	Sg	23:19:57.997	-0.6					T__				m_e	
OJC	2.69	116.6	Pn	23:19:19.099	-1.2					T__				m_e	ML 3.8
OJC	2.69	116.6	Pg	23:19:27.643	0.0					T__				m_e	
OJC	2.69	116.6	Sg	23:20:02.826	0.5					T__				m_e	
MOX	2.90	254.9	Pn	23:19:23.201	-0.1					T__				m_e	ML 4.1
MOX	2.90	254.9	Pg	23:19:31.932	0.3					T__				m_e	
MOX	2.90	254.9	Sg	23:20:09.353	0.2					T__				m_e	
MANZ	2.90	240.5	Pn	23:19:23.699	0.4					T__				m_e	ML 3.9
MANZ	2.90	240.5	Pg	23:19:32.616	0.9					T__				m_e	
MANZ	2.90	240.5	Sg	23:20:08.942	-0.3					T__				m_e	
ROTZ	2.98	236.2	Pn	23:19:24.715	0.5					T__				m_e	ML 3.8
ROTZ	2.98	236.2	Sg	23:20:11.133	-0.4					T__				m_e	
GEC2	3.04	210.5	Pn	23:19:25.545	0.5					T__				m_e	ML 3.8
GEC2	3.04	210.5	Pg	23:19:34.797	0.7					T__				m_e	
GEC2	3.04	210.5	Sg	23:20:12.489	-0.9					T__				m_e	
WET	3.09	222.0	Pn	23:19:26.474	0.7					T__				m_e	ML 3.7
WET	3.09	222.0	Sg	23:20:13.839	-1.3					T__				m_e	
CLZ	3.53	278.0	Pn	23:19:32.418	0.6					T__				m_e	ML 3.8
CLZ	3.53	278.0	Sg	23:20:30.807	1.7					T__				m_e	
GRA1	3.55	241.5	Pn	23:19:32.576	0.6					T__				m_e	ML 4.4
GRA1	3.55	241.5	Sg	23:20:30.639	1.1					T__				m_e	

Event 11119008 Koenigsee, S of Salzburg/A, German-Austrian border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/19	12:20:16.70	0.22	0.69	47.4039	12.8559	1.7	1.4	150	6.0	0.0	22	7	018			m i uk	ZAMG	11119018
2011/11/19	12:20:17.40	0.34	0.68	47.4290	12.8590	4.4	3.3	049	10.0f		15	9	131	0.31	2.38	m i ke	BGR	11119008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.4	11 ZAMG	11119018
ML	1.7	0.4	6 BGR	11119008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.31	352.1	Pg	12:20:23.803	0.3					T__				m_e	ML 1.4
RJOB	0.31	352.1	Sg	12:20:28.608	0.9					T__				m_e	
KBA	0.48	136.6	Pg	12:20:26.327	-0.3					T__				m_e	ML 1.1
KBA	0.48	136.6	Sg	12:20:32.648	-0.3					T__				m_e	
MOA	1.04	65.6	Pg	12:20:36.895	-0.1					T__				m_e	ML 1.9
MOA	1.04	65.6	Sg	12:20:52.140	1.7					T__				m_e	
FUR	1.29	305.2	Sg	12:20:59.020	0.5					T__				m_e	ML 2.2
OBKA	1.48	128.0	Sg	12:21:04.385	0.0					T__				m_e	
GEC2	1.52	21.3	Pg	12:20:45.265	-0.9					T__				m_e	ML 1.8
GEC2	1.52	21.3	Sg	12:21:05.964	0.1					T__				m_e	
WET	1.72	0.4	Pg	12:20:49.015	-0.7					T__				m_e	ML 1.9
WET	1.72	0.4	Sg	12:21:11.690	-0.3					T__				m_e	
DAVA	2.02	267.1	Sg	12:21:22.464	0.7					T__				m_e	
ROTZ	2.38	349.8	Pg	12:21:01.899	-0.3					T__				m_e	
ROTZ	2.38	349.8	Sg	12:21:31.965	-1.0					T__				m_e	

Event 11119007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/19	23:13:23.49	0.55	2.43	51.3007	15.9504	5.5	3.6	070	0.0	0.0	23	12	011			m i sr	ZAMG	11119017
2011/11/19	23:13:21.24	0.43	0.68	51.4600	16.0890	5.6	2.2	016	1.0f		28	16	198	0.63	3.57	m i ki	BGR	11119007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	14 ZAMG	11119017
ML	3.4	0.2	15 BGR	11119007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	168.2	Pg	23:13:33.421	0.3					T__				m_e	
DPC	1.12	172.4	Pg	23:13:42.203	-0.1					T__				m_e	ML 3.4
DPC	1.12	172.4	Sg	23:13:57.321	0.5					T__				m_e	
BRG	1.47	247.3	Pg	23:13:48.967	0.1					T__				m_e	ML 3.2
BRG	1.47	247.3	Sg	23:14:08.536	0.7					T__				m_e	
FBE	1.80	253.6	Pn	23:13:52.105	-0.4					T__				m_e	ML 3.0
FBE	1.80	253.6	Pg	23:13:54.511	-0.6					T__				m_e	
FBE	1.80	253.6	Sg	23:14:18.266	-0.1					T__				m_e	
MORC	1.92	150.7	Pn	23:13:54.034	-0.2					T__				m_e	ML 3.6
MORC	1.92	150.7	Sg	23:14:21.404	-0.8					T__				m_e	
CLL	1.93	266.7	Pn	23:13:53.683	-0.7					T__				m_e	ML 3.3
CLL	1.93	266.7	Sg	23:14:22.651	0.0					T__				m_e	

OKC	2.08	140.4	Sg	23:14:26.732	-0.7	T__	m_e	ML	3.0
WERD	2.59	248.5	Pn	23:14:03.538	0.3	T__	m_e	ML	3.4
WERD	2.59	248.5	Sg	23:14:43.128	-0.4	T__	m_e		
OJC	2.65	116.5	Pn	23:14:02.315	-1.8	T__	m_e	ML	3.5
OJC	2.65	116.5	Sg	23:14:47.068	1.6	T__	m_e		
MANZ	2.92	241.2	Pn	23:14:08.356	0.6	T__	m_e	ML	3.5
MANZ	2.92	241.2	Sg	23:14:54.320	0.4	T__	m_e		
MOX	2.93	255.6	Pn	23:14:07.882	0.0	T__	m_e	ML	3.6
MOX	2.93	255.6	Pg	23:14:15.843	-0.6	T__	m_e		
MOX	2.93	255.6	Sg	23:14:54.107	-0.1	T__	m_e		
ROTZ	2.99	237.0	Pn	23:14:08.987	0.3	T__	m_e	ML	3.2
GEC2	3.03	211.3	Pn	23:14:09.781	0.5	T__	m_e	ML	3.5
WET	3.09	222.8	Pn	23:14:10.594	0.5	T__	m_e	ML	3.4
GRA1	3.56	242.1	Pn	23:14:17.295	0.8	T__	m_e	ML	3.9
GRA1	3.56	242.1	Sg	23:15:14.946	0.6	T__	m_e		
CLZ	3.57	278.4	Pn	23:14:17.341	0.8	T__	m_e	ML	3.5

Event 11120007 Koenigsee, S of Salzburg/A, German-Austrian border region																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/20	03:24:23.30	0.06	0.38	47.4413	12.8747	1.6	1.1	024	2.0	0.0	57	18	051			m i ke	LDG	11120027
2011/11/20	03:24:21.96	0.19	1.26	47.4067	12.8662	1.5	1.4	015	6.0	0.0	44	14	011			m i fe	ZAMG	11120017
2011/11/20	03:24:23.03	0.23	0.38	47.4420	12.8650	3.3	2.2	025	10.0f		20	14	120	0.49	3.31	m i ke	BGR	11120007
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.3	11 LDG	11120027
ML	2.9	0.5	17 ZAMG	11120017
ML	2.6	0.3	13 BGR	11120007

Effects	Loctyp	Location	Intensity	Scale	Author
F	Summar		4.0	EMS	ZAMG
(Felt in Saalfelden, people awoke.)					

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.49	138.0	Pg	03:24:32.317	-0.1					T__				m_e	
KBA	0.49	138.0	Sg	03:24:38.426	-0.4					T__				m_e	
WTTA	0.85	258.4	Pg	03:24:38.451	-0.7					T__				m_e	ML 2.1
MOA	1.03	66.1	Pg	03:24:43.009	0.5					T__				m_e	ML 3.0
FUR	1.29	304.6	Pg	03:24:47.676	0.3					T__				m_e	ML 2.9
FUR	1.29	304.6	Sg	03:25:04.386	0.3					T__				m_e	
OBKA	1.48	128.5	Pg	03:24:50.892	-0.1					T__				m_e	ML 2.7
OBKA	1.48	128.5	Sg	03:25:10.559	0.4					T__				m_e	
GEC2	1.51	21.4	Pg	03:24:51.109	-0.4					T__				m_e	ML 2.7
OBER	1.74	269.8	Pg	03:24:55.826	-0.0					T__				m_e	ML 2.5
OBER	1.74	269.8	Sg	03:25:18.238	-0.1					T__				m_e	
ARSA	1.81	95.1	Pg	03:24:57.485	0.3					T__				m_e	ML 2.0
DAVA	2.03	266.7	Pg	03:25:01.293	0.0					T__				m_e	ML 2.7
DAVA	2.03	266.7	Sg	03:25:28.164	0.7					T__				m_e	
ROTZ	2.37	349.6	Pn	03:25:00.740	-0.2					T__				m_e	ML 2.5
ROTZ	2.37	349.6	Pg	03:25:07.506	-0.1					T__				m_e	
GRA1	2.50	334.8	Pg	03:25:10.199	0.0					T__				m_e	ML 2.8

MANZ	2.59	349.2	Pg	03:25:11.340	-0.6	T__	m_e	ML	2.6
BFO	3.17	288.0	Pn	03:25:12.493	0.6	T__	m_e	ML	2.9
MOX	3.31	346.1	Pn	03:25:13.531	-0.2	T__	m_e	ML	2.8

Event 11120008 Koenigsee, S of Salzburg/A, German-Austrian border region																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/20	03:27:56.20	0.09	0.57	47.4243	12.8397	1.9	1.7	161	2.0	0.0	41	10	067			m i ke	LDG	11120028
2011/11/20	03:27:55.67	0.14	0.69	47.4177	12.8201	1.3	1.0	160	6.0	0.0	48	14	011			m i fe	ZAMG	11120018
2011/11/20	03:27:56.30	0.23	0.77	47.4330	12.8580	3.3	2.2	032	10.0f		30	15	130	0.31	4.03	m i ke	BGR	11120008
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	1	LDG	11120028
ML	2.4	0.3	9 LDG	11120028
ML	2.7	0.4	19 ZAMG	11120018
ML	2.6	0.2	12 BGR	11120008

Effects	Loctyp	Location	Intensity	Scale	Author
_F_____	Summar		3.0- 4.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.31	352.2	Pg	03:28:02.162	-0.2					T__				m_e	
RJOB	0.31	352.2	Sg	03:28:07.462	1.0					T__				m_e	
KBA	0.48	136.8	Pg	03:28:05.117	-0.5					T__				m_e	
KBA	0.48	136.8	Sg	03:28:11.539	-0.4					T__				m_e	
MOA	1.04	65.8	Pg	03:28:15.994	0.1					T__				m_e	ML 2.6
MOA	1.04	65.8	Sg	03:28:31.207	1.9					T__				m_e	
FUR	1.29	305.1	Pg	03:28:20.854	0.2					T__				m_e	ML 2.9
FUR	1.29	305.1	Sg	03:28:37.696	0.3					T__				m_e	
OBKA	1.48	128.1	Pg	03:28:23.769	-0.4					T__				m_e	ML 2.3
OBKA	1.48	128.1	Sg	03:28:42.782	-0.6					T__				m_e	
GEC2	1.52	21.4	Pn	03:28:22.979	0.2					T__				m_e	ML 2.6
GEC2	1.52	21.4	Pg	03:28:24.340	-0.7					T__				m_e	
GEC2	1.52	21.4	Sg	03:28:44.949	0.3					T__				m_e	
WET	1.71	0.4	Pn	03:28:25.468	0.1					T__				m_e	ML 2.3
WET	1.71	0.4	Pg	03:28:28.157	-0.4					T__				m_e	
OBER	1.74	270.1	Pg	03:28:28.910	-0.1					T__				m_e	ML 2.4
OBER	1.74	270.1	Sg	03:28:52.264	0.8					T__				m_e	
DAVA	2.02	266.9	Pg	03:28:33.803	-0.6					T__				m_e	ML 2.5
DAVA	2.02	266.9	Sg	03:29:00.902	0.3					T__				m_e	
ROTZ	2.37	349.8	Pn	03:28:33.966	-0.4					T__				m_e	ML 2.4
ROTZ	2.37	349.8	Pg	03:28:40.554	-0.5					T__				m_e	
ROTZ	2.37	349.8	Sg	03:29:10.509	-1.2					T__				m_e	
GRA1	2.50	335.0	Pg	03:28:43.342	-0.2					T__				m_e	ML 2.8
GRA1	2.50	335.0	Sg	03:29:14.210	-1.7					T__				m_e	
MANZ	2.60	349.3	Pn	03:28:37.077	-0.4					T__				m_e	ML 2.5
MANZ	2.60	349.3	Sg	03:29:18.336	-0.6					T__				m_e	
BFO	3.17	288.1	Pn	03:28:46.245	1.1					T__				m_e	ML 2.8
BFO	3.17	288.1	Sn	03:29:20.061	-0.3					T__				m_e	
MOX	3.31	346.2	Pn	03:28:47.636	0.5					T__				m_e	ML 2.6
TNS	4.03	315.5	Pn	03:28:58.538	1.8					T__				m_e	

Event 11120009 Koenigsee, S of Salzburg/A, German-Austrian border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/20	03:30:14.46	0.14	0.56	47.4360	12.8799	1.4	1.1	178	6.4	3.3	40	14	011			m i fe	ZAMG	11120019
2011/11/20	03:30:15.28	0.34	0.35	47.4250	12.8830	3.3	3.3	166	10.0f		16	10	129	0.32	2.61	m i ke	BGR	11120009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.4	18 ZAMG	11120019
ML	2.3	0.2	8 BGR	11120009

Effects	Loctyp	Location	Intensity Scale	Author
_F_____	Summar		3.0- 4.0 EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.32	349.4	Pg	03:30:21.791	0.3					T__				m_e	
KBA	0.47	137.7	Pg	03:30:24.688	0.4					T__				m_e	
FUR	1.31	304.9	Pg	03:30:40.155	0.2					T__				m_e	ML 2.6
FUR	1.31	304.9	Sg	03:30:56.967	0.0					T__				m_e	
OBKA	1.46	128.2	Pg	03:30:42.679	-0.2					T__				m_e	ML 2.2
GEC2	1.52	20.7	Pg	03:30:43.545	-0.5					T__				m_e	ML 2.4
GEC2	1.52	20.7	Sg	03:31:04.175	0.5					T__				m_e	
WET	1.72	359.9	Pn	03:30:44.834	0.4					T__				m_e	ML 2.1
WET	1.72	359.9	Pg	03:30:47.442	-0.3					T__				m_e	
OBER	1.75	270.4	Pg	03:30:47.978	-0.4					T__				m_e	ML 2.1
OBER	1.75	270.4	Sg	03:31:11.605	0.6					T__				m_e	
DAVA	2.04	267.2	Pg	03:30:53.320	-0.4					T__				m_e	ML 2.3
DAVA	2.04	267.2	Sg	03:31:20.498	0.4					T__				m_e	
ROTZ	2.38	349.4	Pn	03:30:53.262	-0.2					T__				m_e	ML 2.2
ROTZ	2.38	349.4	Pg	03:30:59.742	-0.5					T__				m_e	
MANZ	2.61	349.0	Pn	03:30:56.324	-0.3					T__				m_e	ML 2.3

Event 11124009 Bourbonne, E of Langres/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/24	09:01:16.60	0.07	0.99	47.8166	5.7688	1.7	1.1	151	15.0	0.0	34	15	060			m i ke	LDG	11124019
2011/11/24	09:01:18.70	1.57	0.38	47.8730	5.8550	14.5	12.2	068	10.0f		7	4	321	1.35	1.77	m i ke	BGR	11124009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.4	0.1	5 LDG	11124019
ML	2.6	0.2	12 LDG	11124019
ML	2.2	0.0	3 BGR	11124009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.35	112.7	Pg	09:01:44.919	0.7					T__				m_e	ML 2.2
BALST	1.35	112.7	Sg	09:02:01.369	-0.4					T__				m_e	
SULZ	1.56	101.9	Sg	09:02:08.687	0.4					T__				m_e	ML 2.2
BFO	1.71	73.6	Pg	09:01:50.782	-0.3					T__				m_e	

BFO	1.71	73.6	Sg	09:02:13.625	0.4	T__	m_e	
SLE	1.77	92.5	Pg	09:01:51.987	-0.2	T__	m_e ML	2.2
SLE	1.77	92.5	Sg	09:02:15.198	0.0	T__	m_e	

Event 11125001 Poland																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/25	06:00:01.30	0.29	0.11	51.3580	16.0800				5.0f				4 352	5.34	6.23	m i ki	BNS	11125011
2011/11/25	06:00:01.07	0.38	0.68	51.5470	16.1160	4.4	2.2	014	1.0f		31	16	201	0.71	3.62	m i ki	BGR	11125001
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	3.6		BNS	11125011
ML	3.8	0.3	15 BGR	11125001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.71	171.0	Pg	06:00:14.925	0.4					T__				m_e	
KSP	0.71	171.0	Sg	06:00:24.391	0.7					T__				m_e	
DPC	1.20	173.7	Pg	06:00:23.707	-0.0					T__				m_e ML	3.8
DPC	1.20	173.7	Sg	06:00:39.568	0.3					T__				m_e	
BRG	1.52	244.5	Pn	06:00:28.079	-0.5					T__				m_e ML	3.7
BRG	1.52	244.5	Pg	06:00:29.756	0.1					T__				m_e	
BRG	1.52	244.5	Sg	06:00:49.994	0.7					T__				m_e	
FBE	1.84	251.2	Pn	06:00:31.931	-1.0					T__				m_e ML	3.5
FBE	1.84	251.2	Pg	06:00:35.341	-0.4					T__				m_e	
FBE	1.84	251.2	Sg	06:00:59.068	-0.4					T__				m_e	
CLL	1.96	264.2	Pn	06:00:34.156	-0.4					T__				m_e ML	3.6
CLL	1.96	264.2	Sg	06:01:03.229	0.0					T__				m_e	
MORC	1.99	152.4	Pn	06:00:35.045	0.1					T__				m_e ML	3.8
OKC	2.14	142.2	Pn	06:00:36.578	-0.4					T__				m_e ML	3.1
OKC	2.14	142.2	Sg	06:01:08.009	-1.0					T__				m_e	
WERD	2.64	246.9	Pn	06:00:44.081	0.3					T__				m_e ML	3.7
WERD	2.64	246.9	Pg	06:00:50.594	-0.2					T__				m_e	
WERD	2.64	246.9	Sg	06:01:24.223	-0.6					T__				m_e	
OJC	2.68	118.3	Pn	06:00:42.786	-1.5					T__				m_e ML	3.8
OJC	2.68	118.3	Pg	06:00:50.953	-0.5					T__				m_e	
OJC	2.68	118.3	Sg	06:01:27.177	1.1					T__				m_e	
MOX	2.97	254.1	Pn	06:00:48.276	0.0					T__				m_e ML	4.2
MOX	2.97	254.1	Pg	06:00:56.893	-0.1					T__				m_e	
MANZ	2.98	239.9	Pn	06:00:49.219	0.8					T__				m_e ML	4.0
MANZ	2.98	239.9	Sg	06:01:35.757	0.1					T__				m_e	
ROTZ	3.05	235.8	Pn	06:00:50.017	0.6					T__				m_e ML	3.7
ROTZ	3.05	235.8	Sg	06:01:37.753	-0.2					T__				m_e	
GEC2	3.11	210.7	Pn	06:00:50.679	0.5					T__				m_e ML	3.8
WET	3.17	221.9	Pn	06:00:51.739	0.8					T__				m_e ML	3.7
CLZ	3.57	277.0	Pn	06:00:57.720	1.3					T__				m_e ML	4.0
GRA1	3.62	241.1	Pn	06:00:57.843	0.8					T__				m_e ML	4.3
KOE	5.39	261.3	Pn	06:01:20.700	-0.4					___				m_e	
HOBG	5.52	267.6	Pn	06:01:22.800	-0.1					___				m_e	
BGG	5.70	259.8	Pn	06:01:24.800	-0.4					___				m_e	
BGG	5.70	259.8	Sn	06:02:28.300	2.0					___		10.8	0.78	m_e	
DREG	6.26	265.8	Pn	06:01:33.000	0.1					___				m_e	

Event 11126004 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/26	08:59:42.67	0.16	0.74	47.2574	11.3392	1.1	1.0	013	5.1	1.8	27	8	022			m i fe	ZAMG	11126014
2011/11/26	08:59:43.52	0.39	0.64	47.2880	11.3700	6.7	3.3	168	10.0f		11	7	173	0.18	2.41	m i ke	BGR	11126004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	13 ZAMG	11126014
ML	2.2	0.4	3 BGR	11126004

Effects	Loctype	Location	Intensity Scale	Author
F	Summar		3.0- 4.0 EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.18	97.5	Pg	08:59:47.063	-0.3					T__				m_e	
WTTA	0.18	97.5	Sg	08:59:50.020	0.0					T__				m_e	
OBER	0.74	279.7	Pg	08:59:56.736	-0.8					T__				m_e	ML 1.8
OBER	0.74	279.7	Sg	09:00:07.451	0.3					T__				m_e	
DAVA	1.01	270.5	Pg	09:00:01.903	-0.7					T__				m_e	ML 2.7
DAVA	1.01	270.5	Sg	09:00:17.184	1.4					T__				m_e	
MOA	2.03	72.9	Pg	09:00:21.793	-0.1					T__				m_e	ML 2.2
MOA	2.03	72.9	Sg	09:00:49.238	1.1					T__				m_e	
WET	2.11	27.9	Sg	09:00:50.916	0.3					T__				m_e	
GEC2	2.20	44.2	Sg	09:00:53.364	-0.2					T__				m_e	
GRA1	2.41	357.7	Sg	09:00:59.628	-0.4					T__				m_e	

Event 11129003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/29	09:42:10.46	0.53	0.74	51.2580	16.1826	4.4	4.2	174	0.0	0.0	25	14	091			m i sr	ZAMG	11129013
2011/11/29	09:42:09.29	0.33	0.92	51.3920	16.1650	4.4	2.2	014	1.0f		39	16	197	0.55	3.62	m i ki	BGR	11129003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	14 ZAMG	11129013
ML	3.3	0.3	16 BGR	11129003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.55	171.6	Pg	09:42:20.120	0.4					T__				m_e	ML 2.6
KSP	0.55	171.6	Sg	09:42:28.579	1.7					T__				m_e	
DPC	1.05	174.5	Pg	09:42:28.890	-0.1					T__				m_e	ML 3.3
DPC	1.05	174.5	Sg	09:42:44.035	1.5					T__				m_e	
BRG	1.49	250.5	Pn	09:42:35.736	-0.7					T__				m_e	ML 3.2
BRG	1.49	250.5	Pg	09:42:37.411	0.1					T__				m_e	
BRG	1.49	250.5	Sg	09:42:57.626	1.1					T__				m_e	
FBE	1.82	256.1	Pn	09:42:42.133	1.2					T__				m_e	ML 3.3
FBE	1.82	256.1	Sg	09:43:07.852	0.6					T__				m_e	
MORC	1.84	151.0	Pn	09:42:40.978	-0.2					T__				m_e	ML 3.4

MORC	1.84	151.0	Pg	09:42:43.679	-0.2	T__	m_e		
MORC	1.84	151.0	Sg	09:43:07.576	-0.1	T__	m_e		
CLL	1.98	268.8	Pn	09:42:42.610	-0.4	T__	m_e	ML	3.2
OKC	2.00	140.3	Pn	09:42:42.805	-0.5	T__	m_e	ML	2.8
OKC	2.00	140.3	Pg	09:42:46.484	-0.5	T__	m_e		
OKC	2.00	140.3	Sg	09:43:12.057	-0.8	T__	m_e		
OJC	2.58	115.6	Pn	09:42:49.596	-1.6	T__	m_e	ML	3.4
OJC	2.58	115.6	Pg	09:42:57.794	-0.1	T__	m_e		
OJC	2.58	115.6	Sg	09:43:32.142	1.0	T__	m_e		
WERD	2.61	250.3	Pn	09:42:51.843	0.2	T__	m_e	ML	3.4
WERD	2.61	250.3	Pg	09:42:58.543	0.1	T__	m_e		
WERD	2.61	250.3	Sg	09:43:32.352	0.2	T__	m_e		
MANZ	2.93	242.9	Sg	09:43:43.565	1.2	T__	m_e	ML	3.5
MOX	2.96	257.1	Pn	09:42:56.845	0.5	T__	m_e	ML	3.7
MOX	2.96	257.1	Pg	09:43:04.036	-1.0	T__	m_e		
MOX	2.96	257.1	Sg	09:43:43.225	-0.0	T__	m_e		
ROTZ	2.99	238.7	Pn	09:42:57.718	0.9	T__	m_e	ML	3.4
ROTZ	2.99	238.7	Pg	09:43:04.956	-0.7	T__	m_e		
ROTZ	2.99	238.7	Sg	09:43:43.556	-0.8	T__	m_e		
GEC2	3.00	212.8	Pn	09:42:58.482	1.6	T__	m_e	ML	3.5
GEC2	3.00	212.8	Pg	09:43:04.332	-1.4	T__	m_e		
GEC2	3.00	212.8	Sg	09:43:43.695	-0.8	T__	m_e		
WET	3.08	224.3	Pn	09:42:58.896	0.9	T__	m_e	ML	3.4
WET	3.08	224.3	Pg	09:43:05.173	-2.1	T__	m_e		
WET	3.08	224.3	Sg	09:43:46.635	-0.4	T__	m_e		
GRA1	3.57	243.5	Pn	09:43:05.598	0.9	T__	m_e	ML	3.8
GRA1	3.57	243.5	Sg	09:44:02.320	-0.4	T__	m_e		
CLZ	3.62	279.4	Pn	09:43:06.076	0.7	T__	m_e	ML	3.6
CLZ	3.62	279.4	Sg	09:44:04.919	0.5	T__	m_e		

Event 11129007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/29	18:35:59.85	0.30	0.93	50.1430	19.0850	4.4	3.3	177	1.0f		32	19	147	0.46	5.08	m i ki	BGR	11129017

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.4	19 BGR	11129017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.46	80.2	Pg	18:36:07.703	-0.9					T__				m_e	ML 3.1
OJC	0.46	80.2	Sg	18:36:14.472	-0.1					T__				m_e	
OKC	0.68	243.5	Pg	18:36:12.430	-0.2					T__				m_e	ML 2.6
OKC	0.68	243.5	Sg	18:36:22.770	1.4					T__				m_e	
MORC	1.06	250.3	Pg	18:36:19.085	-0.7					T__				m_e	ML 3.6
MORC	1.06	250.3	Sg	18:36:34.110	0.7					T__				m_e	
JAVC	1.58	216.1	Pn	18:36:28.934	0.7					T__				m_e	ML 2.7
JAVC	1.58	216.1	Sg	18:36:51.569	1.6					T__				m_e	
DPC	1.78	277.7	Pn	18:36:30.683	-0.2					T__				m_e	ML 3.7
DPC	1.78	277.7	Pg	18:36:32.297	-1.1					T__				m_e	
DPC	1.78	277.7	Sg	18:36:55.772	-0.6					T__				m_e	
VRAC	1.81	243.6	Pn	18:36:32.396	1.0					T__				m_e	ML 3.0
VRAC	1.81	243.6	Sg	18:36:57.138	-0.3					T__				m_e	

KSP	1.91	292.6	Pn	18:36:32.362	-0.3	T__	m_e	ML	3.2
KSP	1.91	292.6	Pg	18:36:35.458	-0.4	T__	m_e		
KSP	1.91	292.6	Sg	18:37:01.405	0.9	T__	m_e		
KRUC	2.05	239.2	Pn	18:36:34.373	-0.2	T__	m_e	ML	3.0
KRUC	2.05	239.2	Pg	18:36:36.789	-1.7	T__	m_e		
KRUC	2.05	239.2	Sg	18:37:04.004	-1.0	T__	m_e		
PVCC	2.91	279.3	Pn	18:36:47.541	1.3	T__	m_e	ML	3.9
PVCC	2.91	279.3	Sg	18:37:32.518	0.3	T__	m_e		
PRU	2.92	268.7	Sg	18:37:30.805	-1.8	T__	m_e	ML	2.9
BRG	3.35	284.6	Sg	18:37:46.688	0.4	T__	m_e	ML	3.4
KHC	3.71	256.3	Pn	18:36:57.614	0.6	T__	m_e	ML	3.1
FBE	3.72	284.3	Sg	18:37:58.123	-0.0	T__	m_e	ML	3.4
CLL	4.02	289.2	Sg	18:38:08.680	1.1	T__	m_e	ML	3.7
WET	4.14	258.4	Pn	18:37:03.137	0.2	T__	m_e	ML	3.8
WET	4.14	258.4	Sg	18:38:09.620	-1.8	T__	m_e		
WERN	4.29	274.5	Pn	18:37:05.188	0.2	T__	m_e	ML	3.7
ROTZ	4.44	267.8	Sg	18:38:21.538	0.6	T__	m_e	ML	3.5
MOX	4.79	278.9	Sg	18:38:32.515	0.6	T__	m_e	ML	3.6
GRA1	5.08	267.9	Sg	18:38:41.410	0.2	T__	m_e	ML	3.9

Event 11130014 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/30	11:35:17.30	0.10	0.51	50.2516	12.4604	2.0	1.4	104	8.0f		44	11	071			m i ke	LDG	11130024
2011/11/30	11:35:17.00	0.18		50.2460	12.4550	2.2	1.1	096	9.2	1.7	39	21	094	0.01	1.62	m i ke	BGR	11130014

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	0.1	2 LDG	11130024
ML	3.2	0.2	9 LDG	11130024
ML	3.1	0.3	6 BGR	11130014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.01	199.4	Pg	11:35:18.688	0.1					T__				m_e	
NKC	0.01	199.4	Sg	11:35:19.643	-0.0					T__				m_e	
WERN	0.07	309.4	Pg	11:35:19.215	0.2					T__				m_e	
WERN	0.07	309.4	Sg	11:35:20.483	0.1					T__				m_e	
ROHR	0.09	262.7	Pg	11:35:19.436	0.1					T__				m_e	
ROHR	0.09	262.7	Sg	11:35:20.845	-0.0					T__				m_e	
GUNZ	0.14	326.2	Pg	11:35:20.385	0.3					T__				m_e	
GUNZ	0.14	326.2	Sg	11:35:22.361	0.2					T__				m_e	
MULD	0.17	348.9	Pg	11:35:20.772	0.2					T__				m_e	
MULD	0.17	348.9	Sg	11:35:22.999	0.0					T__				m_e	
WERD	0.22	334.9	Pg	11:35:21.762	0.3					T__				m_e	
WERD	0.22	334.9	Sg	11:35:24.521	-0.0					T__				m_e	
TRIB	0.23	297.7	Pg	11:35:21.834	0.2					T__				m_e	
PLN	0.31	321.7	Pg	11:35:23.282	0.3					T__				m_e	
PLN	0.31	321.7	Sg	11:35:27.136	0.1					T__				m_e	
MANZ	0.34	220.7	Pg	11:35:23.896	0.3					T__				m_e	
MANZ	0.34	220.7	Sg	11:35:28.492	0.3					T__				m_e	
SCHF	0.43	355.6	Pg	11:35:25.616	0.3					T__				m_e	ML 3.4
SCHF	0.43	355.6	Sg	11:35:31.273	0.3					T__				m_e	

ROTZ	0.50	198.5	Pg	11:35:26.959	0.3	T__	m_e		
ROTZ	0.50	198.5	Sg	11:35:33.459	0.2	T__	m_e		
MLFH	0.59	336.5	Pg	11:35:28.581	0.3	T__	m_e		
MOX	0.67	307.0	Pg	11:35:29.972	0.3	T__	m_e	ML	2.6
MOX	0.67	307.0	Sg	11:35:38.858	0.5	T__	m_e		
MODW	0.70	0.7	Pg	11:35:30.444	0.2	T__	m_e		
TAUT	0.87	327.6	Pg	11:35:33.995	0.4	T__	m_e		
FBE	0.88	39.9	Pg	11:35:34.230	0.5	T__	m_e		
FBE	0.88	39.9	Sg	11:35:45.515	0.3	T__	m_e		
GRA1	0.97	235.5	Pg	11:35:35.651	0.4	T__	m_e	ML	3.3
GRA1	0.97	235.5	Sg	11:35:48.471	0.6	T__	m_e		
CLL	1.12	17.9	Pg	11:35:37.876	-0.2	T__	m_e	ML	3.1
CLL	1.12	17.9	Sg	11:35:52.802	0.2	T__	m_e		
BRG	1.13	55.9	Pg	11:35:38.454	0.0	T__	m_e	ML	3.1
BRG	1.13	55.9	Sg	11:35:53.602	0.5	T__	m_e		
WET	1.14	165.9	Pg	11:35:38.507	0.1	T__	m_e	ML	2.7
WET	1.14	165.9	Sg	11:35:53.056	-0.1	T__	m_e		
GEC2	1.62	149.5	Pn	11:35:45.582	0.7	T__	m_e		
GEC2	1.62	149.5	Pg	11:35:48.058	0.5	T__	m_e		
GEC2	1.62	149.5	Sg	11:36:07.659	-0.8	T__	m_e		

Event 11130012 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/11/30	21:17:05.42	0.34	1.08	51.4970	16.0780	5.6	2.2	013	1.0f		39	16	199	0.67	3.57	m i ki	BGR	11130012

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	16 BGR	11130012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	168.2	Pg	21:17:18.367	0.4					T__				m_e	ML 2.9
KSP	0.67	168.2	Sg	21:17:26.283	-0.3					T__				m_e	
DPC	1.16	172.3	Pg	21:17:27.087	-0.1					T__				m_e	ML 3.6
DPC	1.16	172.3	Sg	21:17:42.768	0.6					T__				m_e	
BRG	1.48	245.8	Pn	21:17:31.745	-0.6					T__				m_e	ML 3.4
BRG	1.48	245.8	Pg	21:17:33.546	0.3					T__				m_e	
BRG	1.48	245.8	Sg	21:17:53.270	1.0					T__				m_e	
FBE	1.80	252.4	Pn	21:17:36.402	-0.4					T__				m_e	ML 3.3
FBE	1.80	252.4	Pg	21:17:38.957	-0.4					T__				m_e	
FBE	1.80	252.4	Sg	21:18:03.218	0.6					T__				m_e	
CLL	1.93	265.6	Pn	21:17:35.591	-2.9					T__				m_e	ML 3.4
CLL	1.93	265.6	Pg	21:17:37.873	-3.9					T__				m_e	
CLL	1.93	265.6	Sg	21:18:07.418	0.8					T__				m_e	
MORC	1.95	151.1	Pn	21:17:38.726	-0.1					T__				m_e	ML 3.9
MORC	1.95	151.1	Sg	21:18:06.885	-0.6					T__				m_e	
OKC	2.12	140.9	Pn	21:17:40.856	-0.2					T__				m_e	ML 3.3
OKC	2.12	140.9	Pg	21:17:45.291	0.0					T__				m_e	
OKC	2.12	140.9	Sg	21:18:12.794	0.2					T__				m_e	
WERD	2.60	247.6	Pn	21:17:47.647	0.1					T__				m_e	ML 3.7
WERD	2.60	247.6	Pg	21:17:54.948	0.6					T__				m_e	
WERD	2.60	247.6	Sg	21:18:27.272	-0.6					T__				m_e	
OJC	2.67	117.1	Pn	21:17:48.214	-0.4					T__				m_e	ML 3.8

OJC	2.67	117.1	Pg	21:17:55.804	0.0	T__	m_e		
OJC	2.67	117.1	Sg	21:18:31.264	0.9	T__	m_e		
MOX	2.93	254.8	Pn	21:17:51.938	-0.2	T__	m_e	ML	3.9
MOX	2.93	254.8	Pg	21:18:00.741	0.1	T__	m_e		
MOX	2.93	254.8	Sg	21:18:40.286	1.8	T__	m_e		
MANZ	2.93	240.5	Pn	21:17:53.238	1.1	T__	m_e	ML	3.8
MANZ	2.93	240.5	Sg	21:18:37.779	-0.7	T__	m_e		
ROTZ	3.00	236.3	Pn	21:17:53.920	0.8	T__	m_e	ML	3.6
ROTZ	3.00	236.3	Pg	21:18:03.030	1.0	T__	m_e		
ROTZ	3.00	236.3	Sg	21:18:40.414	-0.4	T__	m_e		
GEC2	3.06	210.8	Pn	21:17:54.739	0.9	T__	m_e	ML	3.7
GEC2	3.06	210.8	Sg	21:18:40.972	-1.6	T__	m_e		
WET	3.12	222.2	Pn	21:17:55.335	0.7	T__	m_e	ML	3.7
WET	3.12	222.2	Sg	21:18:44.508	0.1	T__	m_e		
CLZ	3.55	277.8	Pn	21:18:01.709	1.2	T__	m_e	ML	3.7
GRA1	3.57	241.5	Pn	21:18:01.833	1.1	T__	m_e	ML	4.2
GRA1	3.57	241.5	Sg	21:19:00.430	1.6	T__	m_e		

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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