

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 70503006 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/03	22:58:04.30	0.09	0.47	50.3503	7.3952	1.8	1.0	070	4.0f		38	10	132			m i ke	LDG	70503026
2007/05/03	22:58:02.67	0.54	0.50	50.3220	7.5030	8.9	4.4	143	5.0f		5	4	176	1.09	2.64	m i ke	BGR	70503016
2007/05/03	22:58:04.50	0.51	0.21	50.3610	7.3780				4.0	0.1	12	7	192	0.16	0.79	m i ke	BNS	70503006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	70503026
ML	1.8	0.2	3 BGR	70503016
ML	1.5		BNS	70503006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGG	0.16	189.6	Pg	22:58:07.700	0.2					T__				mci	
BGG	0.16	189.6	Sg	22:58:09.820	0.2					T__		568.2	0.11	m_e	
STB	0.41	304.4	Pg	22:58:12.780	0.4					T__				m_e	
STB	0.41	304.4	Sg	22:58:18.410	0.7					T__		31.7	0.11	m_e	
HILG	0.45	261.5	Pg	22:58:13.340	0.3					T__				mdi	
BNS	0.62	348.1	Pg	22:58:16.350	0.2					T__				mdi	
BNS	0.62	348.1	Sg	22:58:23.940	-0.2					T__		39.9	0.44	m_e	
HOBG	0.62	357.4	Pg	22:58:16.300	0.0					T__				mdi	
KLL	0.74	293.2	Pg	22:58:18.280	-0.1					T__				m_e	
KLL	0.74	293.2	Sg	22:58:28.350	0.4					T__		6.5	0.18	m_e	
DREG	0.79	292.9	Pg	22:58:19.570	0.2					T__				mdi	
DREG	0.79	292.9	Sg	22:58:30.150	0.6					T__		11.9	0.12	m_e	
WLF	1.05	229.0	Pg	22:58:24.098	-0.2					---	1.6			m_e ML	1.6
WLF	1.05	229.0	Sg	22:58:36.754	-1.2					---	4.0			m_e	
BFO	2.12	162.7	Sg	22:59:08.292	-3.7					---	2.2			m_e ML	1.8
CLZ	2.39	50.6	Sg	22:59:17.589	-2.9					---	2.5			m_e ML	2.0
MOX	2.71	82.4	Sg	22:59:26.592	-4.0					---	2.3			m_e	

Event 70505306 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/05	14:29:39.35	0.41		51.4330	16.0650	7.8	3.3	005	1.0f		25	17	196	0.61	3.56	m i ki	BGR	70505306

Magnitude	Err	Nsta	Author	OrigID
ML	4.0		BGR	70505306

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.61	166.3	Pg	14:29:51.764	1.0					T__				m_e ML	3.3
DPC	1.09	171.4	Pn	14:30:00.543	-0.6					T__				m_e	
BRG	1.44	248.0	Pn	14:30:05.132	-0.7					T__				m_e ML	4.0
BRG	1.44	248.0	Sg	14:30:27.019	1.8					T__				m_e	
FBE	1.77	254.3	Pn	14:30:10.201	-0.2					T__				m_e ML	3.9
FBE	1.77	254.3	Sg	14:30:36.787	1.0					T__				m_e	
MORC	1.90	149.9	Pn	14:30:12.152	0.0					T__				m_e ML	3.6
CLL	1.92	267.4	Pn	14:30:11.044	-1.2					T__				m_e ML	4.0
CLL	1.92	267.4	Sg	14:30:41.222	1.0					T__				m_e	

OKC	2.07	139.6	Pn	14:30:13.849	-0.5	T__	m_e		
TANN	2.49	247.3	Pn	14:30:20.383	0.3	T__	m_e ML	4.2	
TANN	2.49	247.3	Sg	14:30:58.940	0.5	T__	m_e		
WERD	2.56	248.9	Pn	14:30:21.018	-0.1	T__	m_e ML	4.0	
OJC	2.65	115.8	Pn	14:30:20.191	-2.1	T__	m_e ML	4.2	
OJC	2.65	115.8	Sg	14:31:05.050	1.5	T__	m_e		
MANZ	2.89	241.5	Pn	14:30:25.268	-0.3	T__	m_e ML	4.2	
MOX	2.91	256.0	Pn	14:30:25.873	0.2	T__	m_e ML	4.5	
MOX	2.91	256.0	Sg	14:31:12.065	0.4	T__	m_e		
ROTZ	2.96	237.3	Pn	14:30:26.970	0.5	T__	m_e ML	4.1	
GEC2	3.00	211.3	Pn	14:30:28.568	1.6	T__	m_e ML	4.1	
GEC2	3.00	211.3	Sg	14:31:13.353	-1.3	T__	m_e		
WET	3.06	222.9	Pn	14:30:28.844	1.0	T__	m_e ML	3.9	
GRA1	3.53	242.4	Pn	14:30:35.216	1.0	T__	m_e ML	4.6	
GRA1	3.53	242.4	Sg	14:31:33.891	2.3	T__	m_e		
CLZ	3.56	278.8	Pn	14:30:34.641	0.1	T__	m_e		

Event 70505007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/05	15:30:28.23	0.39		51.3870	16.0950	6.7	3.3	018	1.0f		27	16	206	0.56	3.53	m i ki	BGR	70505007

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.4	15 BGR	70505007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.56	167.0	Pg	15:30:39.606	0.9					T__				m_e ML	2.8
KSP	0.56	167.0	Sg	15:30:48.037	2.1					T__				m_e	
DPC	1.05	172.0	Pn	15:30:48.425	-0.9					T__				m_e ML	3.0
DPC	1.05	172.0	Sg	15:31:03.038	1.6					T__				m_e	
BRG	1.44	250.0	Pn	15:30:53.904	-0.9					T__				m_e ML	3.2
BRG	1.44	250.0	Sg	15:31:15.589	1.4					T__				m_e	
FBE	1.78	255.9	Pn	15:30:58.520	-0.8					T__				m_e ML	3.1
FBE	1.78	255.9	Sg	15:31:25.803	1.0					T__				m_e	
MORC	1.85	149.7	Pn	15:31:00.353	0.0					T__				m_e ML	3.1
MORC	1.85	149.7	Sg	15:31:25.983	-1.1					T__				m_e	
CLL	1.93	268.9	Pn	15:31:00.096	-1.3					T__				m_e ML	3.3
OKC	2.02	139.2	Pn	15:31:01.918	-0.7					T__				m_e ML	3.7
OKC	2.02	139.2	Sg	15:31:32.438	-0.1					T__				m_e	
TANN	2.49	248.4	Pn	15:31:08.919	-0.0					T__				m_e ML	3.5
TANN	2.49	248.4	Sg	15:31:46.805	-0.5					T__				m_e	
WERD	2.57	250.0	Pn	15:31:10.282	0.3					T__				m_e ML	3.6
WERD	2.57	250.0	Sg	15:31:49.960	0.2					T__				m_e	
OJC	2.62	115.1	Pn	15:31:10.274	-0.4					T__				m_e ML	3.5
OJC	2.62	115.1	Sg	15:31:53.682	2.4					T__				m_e	
MANZ	2.89	242.5	Pn	15:31:14.914	0.6					T__				m_e ML	3.6
MOX	2.91	257.0	Pn	15:31:14.608	-0.1					T__				m_e ML	3.7
MOX	2.91	257.0	Sg	15:32:02.797	2.0					T__				m_e	
ROTZ	2.95	238.2	Pn	15:31:15.918	0.7					T__				m_e ML	3.5
GEC2	2.97	212.0	Pn	15:31:16.606	1.2					T__				m_e ML	3.5
GEC2	2.97	212.0	Sg	15:32:05.119	2.6					T__				m_e	
WET	3.04	223.8	Pn	15:31:17.377	0.9					T__				m_e	

GRA1 3.53 243.2 Pn 15:31:23.705 0.7 T__ m_e ML 4.0

Event 938057 Lebach, N of Saarbruecken

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/05	18:12:04.50	0.08	0.26	49.3771	6.8486	1.4	1.2	028	1.0f		27	14	139			m i si	LDG	938067
2007/05/05	18:12:06.90	0.62	0.21	49.4580	6.9110				1.0f		7	5	320	0.80	1.28	m i ki	BNS	938057

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	938067
ML	1.4		BNS	938057

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.53	293.1	Pg	18:12:15.423	-1.5					---	2.2				m_e
WLF	0.53	293.1	Sg	18:12:22.245	-1.6					---	5.0				m_e
BGG	0.80	20.0	Pg	18:12:22.050	0.1					T__					m_e
BGG	0.80	20.0	Sg	18:12:33.210	1.0					T__		8.5	0.35		m_e
HILG	0.85	349.9	Pg	18:12:22.630	-0.2					T__					m_e
STB	1.14	357.7	Pg	18:12:28.450	0.1					T__					m_e
STB	1.14	357.7	Sg	18:12:43.940	0.9					T__		11.1	0.44		m_e
KLL	1.25	342.3	Pg	18:12:29.720	-0.7					T__					m_e
DREG	1.28	340.4	Pg	18:12:30.360	-0.7					T__					m_e
BFO	1.46	139.9	Pg	18:12:31.594	-2.9					---	3.0				m_e
BFO	1.46	139.9	Sg	18:12:49.743	-3.7					---	9.7				m_e

Event 70505003 Imst/A, Western Mieminger Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/05	23:05:09.70	0.63	0.90	47.3250	10.8350	7.8	4.4	162	10.0f		14	7	251	1.96	3.36	m i ke	BGR	70505013
2007/05/05	23:05:07.31	0.12	0.24	47.2643	10.8152	0.9	0.8	026	8.0		16					m i uk	ZAMG	70505003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	6 BGR	70505013
mb	1.3		ZAMG	70505003
ML	2.2		ZAMG	70505003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.98	303.5	Pn	23:05:42.368	2.1					---	0.9				m_e ML 1.9
BFO	1.98	303.5	Pg	23:05:46.346	1.7					---	1.8				m_e
BFO	1.98	303.5	Sg	23:06:11.384	1.1					---					m_e
WET	2.33	35.4	Pn	23:05:46.518	1.5					---	1.4				m_e ML 2.0
WET	2.33	35.4	Pg	23:05:50.810	-0.4					---	1.7				m_e
WET	2.33	35.4	Sg	23:06:20.534	-0.8					---					m_e
GRA1	2.44	6.2	Pg	23:05:54.308	0.9					---	1.4				m_e ML 2.3
GRA1	2.44	6.2	Sg	23:06:26.207	1.3					---					m_e
GEC2	2.49	49.6	Pn	23:05:49.954	2.7					---	1.1				m_e ML 1.9
GEC2	2.49	49.6	Pg	23:05:57.060	2.7					---	2.4				m_e
GEC2	2.49	49.6	Sg	23:06:26.914	0.3					---					m_e

LBG	1.35	35.9	P	00:34:26.300										m__	ML	2.3
LBG	1.35	35.9	Sg	00:34:46.320	0.5									m__		
TUBL	1.37	45.8	Pg	00:34:30.350	1.6									m__	ML	2.9
TUBL	1.37	45.8	Sg	00:34:48.040	1.6									m__		
BUCH	1.46	52.7	Pn	00:34:28.220	-1.2									m__	ML	2.3
BUCH	1.46	52.7	Pg	00:34:31.140	0.6									m__		
BUCH	1.46	52.7	Sg	00:34:50.210	0.8									m__		
STU	1.60	41.1	Pg	00:34:33.425	0.3									m_e	ML	2.2
STU	1.60	41.1	Sg	00:34:54.298	0.6									m_e		
HDH	2.01	59.0	S	00:35:00.690										m__	ML	2.2
SIND	2.21	36.2	Pg	00:34:44.780	0.1									m__	ML	2.2
SIND	2.21	36.2	Sg	00:35:13.660	0.3									m__		
WLF	2.29	335.9	Sg	00:35:16.184	0.3									m_e		
GRA1	3.19	47.2	Pg	00:35:03.360	0.2					3.0				m_e		
GRA1	3.19	47.2	Sg	00:35:43.935	-0.5									m_e		
WET	3.84	64.0	Sn	00:35:45.206	1.2									m_e	ML	3.0
WET	3.84	64.0	Sg	00:36:03.986	-1.0									m_e		
MOX	4.04	39.1	Pg	00:35:18.318	-0.8					1.2				m_e		
GUNZ	4.17	46.4	Sg	00:36:14.006	-1.5									m_e	ML	2.6
GEC2	4.26	70.4	Sg	00:36:18.325	0.1									m_e	ML	2.5
TANN	4.27	46.5	Sg	00:36:18.974	0.4									m_e	ML	2.7

Event 938061 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/06	08:39:27.60	0.05	0.26	49.4048	6.8159	1.1	0.9	116	1.0f		25	11	088			m i s i	LDG	938071
2007/05/06	08:39:28.70	0.61	0.21	49.3960	6.9500				1.0f		7	4	323	0.85	1.35	m i k i	BNS	938061

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	938071
ML	1.3		BNS	938061

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.58	297.7	Pg	08:39:38.754	-0.9						3.5			m_e	
WLF	0.58	297.7	Sg	08:39:45.844	-1.4						4.0			m_e	
BGG	0.85	17.0	Pg	08:39:44.780	0.1									m_e	
BGG	0.85	17.0	Sg	08:39:56.690	1.0							8.2	0.23	m_e	
HILG	0.91	349.1	Pg	08:39:45.690	-0.2									m_e	
STB	1.20	356.7	Pg	08:39:51.160	-0.2									m_e	
STB	1.20	356.7	Sg	08:40:07.500	0.7							5.3	0.60	m_e	
KLL	1.32	342.1	Pg	08:39:52.460	-1.0									m_e	
DREG	1.35	340.3	Pg	08:39:53.160	-0.9									m_e	
BFO	1.40	139.1	Pg	08:39:55.079	-0.0						4.5			m_e	
BFO	1.40	139.1	Sg	08:40:13.245	0.1						5.2			m_e	

Event 938062 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
2007/05/06	22:46:58.20	0.12	0.38	48.1982	7.6805	2.1	1.4	106	10.0f		26	14	139			m i k e	LDG	938082

2007/05/06 22:47:01.09 48.0000 7.8000 6.0 m i uk SED 938072
 2007/05/06 22:46:58.30 0.20 0.19 48.1900 7.7100 2.0 2.0 347 5.0f 27 12 142 0.27 1.70 m i ke LED 938062
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	938082
ML	1.9		SED	938072
ML	1.6		LED	938062

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KIZ	0.27	149.2	P*	22:47:03.660						T__				mdi ML	1.3
KIZ	0.27	149.2	PmP	22:47:07.580	-1.4					T__				m__	
KIZ	0.27	149.2	S*	22:47:07.360						T__				m__	
ECH	0.37	274.2	P*	22:47:05.390						T__				mc__	
ECH	0.37	274.2	S*	22:47:10.080						T__				m__	
FELD	0.37	147.8	P*	22:47:05.620						T__				md__	
FELD	0.37	147.8	S*	22:47:10.660						T__				m__	
BFO	0.44	71.0	P*	22:47:06.730						T__				mc__ ML	1.2
BFO	0.44	71.0	S*	22:47:12.720						T__				m__	
MOF	0.51	229.0	P*	22:47:08.270						T__				m__	
MOF	0.51	229.0	PmP	22:47:09.090	-2.6					___				m__	
SPAK	0.72	96.6	P*	22:47:12.450						T__				m__	
BBS	0.74	190.6	PmP	22:47:12.700	-2.3					T__				m__	
BBS	0.74	190.6	S*	22:47:22.220						___				m__	
LANF	0.79	4.5	S*	22:47:23.780						___				m__	
LBG	0.86	56.3	P*	22:47:14.340						T__				mc__ ML	1.5
LBG	0.86	56.3	Pg	22:47:14.900	0.3					T__				m__	
LBG	0.86	56.3	PmP	22:47:15.420	-1.6					T__				m__	
LBG	0.86	56.3	S*	22:47:26.540						T__				m__	
GUT	0.95	96.7	P*	22:47:16.430						T__				m__	
GUT	0.95	96.7	PmP	22:47:16.750	-1.7					T__				m__	
GUT	0.95	96.7	S*	22:47:29.040						T__				m__	
GUT	0.95	96.7	SmS	22:47:29.680	-2.5					T__				m__	
TUBL	0.97	69.5	Pg	22:47:17.200	0.6					T__				m__ ML	1.7
TUBL	0.97	69.5	Sg	22:47:30.210	1.0					T__				m__	
SISB	0.98	120.5	P*	22:47:17.200						T__				m__ ML	1.9
SISB	0.98	120.5	S*	22:47:30.210						T__				m__	
LOMF	1.03	215.6	Pg	22:47:17.710	0.0					___				m__	
BUCH	1.12	76.0	P	22:47:18.210						T__				m__ ML	1.6
BUCH	1.12	76.0	Pg	22:47:19.950	0.5					T__				m__	
BUCH	1.12	76.0	S	22:47:32.510						___				m__	
BUCH	1.12	76.0	Sg	22:47:35.170	1.2					T__				m__	
THEF	1.14	272.5	Sg	22:47:35.200	0.5					___				m__	
ABH	1.70	356.5	Pg	22:47:30.160	-0.1					___				m__	
SIND	1.70	46.4	Pg	22:47:30.080	-0.3					___				m__ ML	1.9
SIND	1.70	46.4	Sg	22:47:53.310	0.9					___				m__	
HDH	1.70	75.7	Pg	22:47:30.620	0.2					___				m__ ML	1.4

Event 70507011 Poland
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2007/05/07 15:45:11.33 0.58 51.5300 16.2140 6.7 4.4 016 1.0f 18 13 248 0.69 3.66 m i ki BGR 70507011

Magnitude Err Nsta Author OrigID
 ML 3.6 0.4 13 BGR 70507011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	175.8	Pg	15:45:24.431	0.1					T__				m_e	ML 3.2
DPC	1.18	176.7	Pg	15:45:33.364	-0.2					T__				m_e	ML 3.1
DPC	1.18	176.7	Sg	15:45:48.904	0.0					T__				m_e	
BRG	1.57	246.1	Sg	15:46:01.197	0.1					T__				m_e	ML 3.4
MORC	1.94	153.8	Pg	15:45:45.246	-2.7					T__				m_e	ML 3.1
CLL	2.01	264.9	Pn	15:45:45.655	0.1					T__				m_e	ML 3.4
TANN	2.61	246.2	Pn	15:45:54.551	0.9					T__				m_e	ML 3.6
WERD	2.69	247.8	Pn	15:45:55.447	0.7					T__				m_e	ML 3.7
MOX	3.02	254.8	Pn	15:46:00.790	1.6					T__				m_e	ML 3.8
MOX	3.02	254.8	Sg	15:46:48.576	1.3					T__				m_e	
MANZ	3.02	240.9	Pn	15:46:00.419	1.2					T__				m_e	ML 3.8
ROTZ	3.09	236.8	Pn	15:46:00.897	0.7					T__				m_e	ML 3.6
ROTZ	3.09	236.8	Sg	15:46:49.292	-0.3					T__				m_e	
GEC2	3.13	211.9	Pn	15:46:02.198	1.5					T__				m_e	ML 3.9
WET	3.20	223.0	Pn	15:46:02.478	0.8					T__				m_e	ML 3.7
WET	3.20	223.0	Sg	15:46:52.220	-0.7					T__				m_e	
GRA1	3.66	241.8	Pn	15:46:09.435	1.5					T__				m_e	ML 4.2
GRA1	3.66	241.8	Sg	15:47:08.284	0.6					T__				m_e	

Event 938063 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/08	00:03:55.70	0.09	0.32	48.3313	6.6645	1.9	1.2	171	10.0f		14	10	129			m i ke	LDG	938063

Magnitude Err Nsta Author OrigID
 ML 2.1 LDG 938063

Event 70508003 Hamm/Westfalen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/08	01:34:48.10	0.37	0.21	51.6660	7.6500				1.0f		10	7	326	0.71	1.50	m i ki	BNS	70508023
2007/05/08	01:34:48.31	1.32	0.50	51.6090	7.6790	20.0	8.9	042	1.0f		5	3	254	0.70	2.65	m i ki	BGR	70508013
2007/05/08	01:34:46.50			51.6490	7.7000				1.0f				191	0.12	0.34	m i ki	BUG	70508003

(#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.0 BNS 70508023
 ML 2.2 0.1 2 BGR 70508013
 ML 1.7 BUG 70508003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAHL	0.12	40.6	Pg	01:34:51.000	2.3					T__				m__	ML 1.9
BAHL	0.12	40.6	Sg	01:34:53.900	3.7					T__				m__	
BUG	0.34	232.3	Pg	01:34:53.900	1.0					TA_				mde	ML 1.7

Station	Mag	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.34	232.3	Sg		01:34:59.200	1.9					TA_				m__	
IBBN	0.66	3.1	Pg		01:35:01.804	2.9					---	2.9			m_e ML	2.1
HOBG	0.70	199.1	Pg		01:35:01.050	1.3					---				m_e	
BNS	0.76	205.8	Pg		01:35:02.620	1.8					---				m_e	
STB	1.19	207.4	Pg		01:35:10.240	1.4					---				m_e	
STB	1.19	207.4	Sg		01:35:26.130	2.0					---		33.2	0.41	m_e	
KLL	1.33	221.5	Pg		01:35:11.860	0.3					---				m_e	
KLL	1.33	221.5	Sg		01:35:29.620	0.9					---		15.2	0.43	m_e	
DREG	1.35	223.6	Pg		01:35:12.280	0.4					---				m_e	
DREG	1.35	223.6	Sg		01:35:30.360	1.0					---		17.4	0.49	m_e	
BGG	1.46	189.1	Pg		01:35:13.830	-0.2					---				m_e	
HILG	1.50	205.8	Sg		01:35:34.350	0.1					---		35.8	0.56	m_e	
CLZ	1.67	82.3	Pg		01:35:19.163	1.3					---	5.8			m_e ML	2.3
CLZ	1.67	82.3	Sg		01:35:42.233	2.8					---	3.1			m_e	
MOX	2.65	110.7	Pg		01:35:38.679	2.2					---	2.0			m_e	
MOX	2.65	110.7	Sg		01:36:12.966	2.2					---	2.5			m_e	

Event 938383 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/11	13:29:28.90	0.53	0.21	51.5050	6.9020				1.0f		8	7	306	0.57	1.33	m i ki	BNS	938393
2007/05/11	13:29:27.70			51.5250	6.9350				1.0f				225	0.10	0.22	m i ki	BUG	938383

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	938393
ML	1.3		BUG	938383

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.10	337.0	Pg	13:29:28.100	-1.6					T__				m__ ML	1.1
ZERL	0.10	337.0	Sg	13:29:29.200	-1.8					T__				m__	
BUG	0.22	111.9	Pg	13:29:33.000	1.1					TA_				mde ML	1.3
BUG	0.22	111.9	Sg	13:29:36.900	2.1					TA_				m__	
BNS	0.58	164.9	Pg	13:29:39.560	0.9					---				m_e	
HOBG	0.60	155.1	Pg	13:29:40.100	1.2					---				m_e	
IBBN	0.93	32.7	Pg	13:29:46.159	0.9					---	2.0			m_e	
STB	0.93	183.7	Pg	13:29:46.470	1.2					---				m_e	
STB	0.93	183.7	Sg	13:29:58.950	1.6					---		22.4	0.44	m_e	
KLL	0.96	204.3	Pg	13:29:46.600	0.8					---				m_e	
DREG	0.97	207.4	Pg	13:29:46.680	0.7					---				m_e	
HILG	1.24	187.6	Pg	13:29:51.530	0.4					---				m_e	
BGG	1.34	168.9	Pg	13:29:52.930	-0.1					---				m_e	
WLF	1.93	195.3	Sg	13:30:28.109	-0.8					---	2.1			m_e	

Event 938384 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/11	20:20:44.90	1.48	0.51	51.5720	6.5860				1.0f		6	5	337	0.94	1.45	m i ki	BNS	938394
2007/05/11	20:20:44.30			51.4920	6.6780				1.0f							m i ki	BUG	938384

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	938394
ML	1.5		BUG	938384

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.07	289.5	Pg	20:20:45.900	0.3					T__				m__	ML 1.5
BRHE	0.07	289.5	Sg	20:20:47.300	0.7					T__				m__	
DREG	0.88	198.8	Pg	20:21:02.480	1.7					___				m_e	
KLL	0.88	195.4	Pg	20:21:02.460	1.7					___				m_e	
KLL	0.88	195.4	Sg	20:21:16.340	4.2					___				m_e	
STB	0.90	173.5	Pg	20:21:04.350	3.0					___				m_e	
STB	0.90	173.5	Sg	20:21:17.090	4.1					___		54.7	0.32	m_e	
IBBN	1.05	38.9	Sg	20:21:21.943	4.2					___	2.4			m_e	
BGG	1.35	161.8	Pg	20:21:11.710	1.9					___				m_e	
WLF	1.86	190.6	Pg	20:21:20.905	1.6					___	2.3			m_e	
WLF	1.86	190.6	Sg	20:21:44.286	1.0					___	4.5			m_e	
CLZ	2.32	79.9	Sg	20:21:59.341	1.4					___	3.5			m_e	

Event 70512001 Tauern Mountains/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/12	20:40:16.93	0.31	0.58	47.2500	14.6530	3.3	2.2	068	20.0f		16	11	111	0.59	3.94	m i ke	BGR	70512011
2007/05/12	20:40:16.81	0.19	0.52	47.2151	14.6555	1.6	1.3	024	8.0		20					m i uk	ZAMG	70512001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.5	6 BGR	70512011
mb	1.4		ZAMG	70512001
ML	2.0		ZAMG	70512001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	0.59	86.2	Pg	20:40:28.338	0.3					___	15.1			m_e	ML 1.5
ARSA	0.59	86.2	Sg	20:40:36.149	0.4					___				m_e	
MOA	0.69	337.6	Pg	20:40:30.359	0.5					___	3.3			m_e	ML 1.4
MOA	0.69	337.6	Sg	20:40:39.383	0.6					___				m_e	
OBKA	0.71	185.9	Pg	20:40:31.528	1.3					___	20.0			m_e	ML 1.7
OBKA	0.71	185.9	Sg	20:40:41.586	2.1					___				m_e	
KBA	0.90	261.8	Pg	20:40:33.975	0.1					___	5.4			m_e	ML 1.4
KBA	0.90	261.8	Sg	20:40:45.626	0.1					___				m_e	
GEC2	1.75	339.0	Pg	20:40:49.546	-0.3					___	6.6			m_e	ML 2.3
GEC2	1.75	339.0	Sg	20:41:12.063	-0.4					___				m_e	
WTTA	2.05	272.5	Pg	20:40:56.514	1.0					___	3.4			m_e	
WET	2.26	329.1	Sg	20:41:27.974	-0.8					___				m_e	ML 2.4
GUNZ	3.50	334.9	Sg	20:42:07.312	-0.7					___				m_e	
TANN	3.51	336.5	Sg	20:42:07.252	-1.1					___				m_e	
WERD	3.58	335.3	Sg	20:42:09.587	-1.1					___				m_e	
MOX	3.97	330.9	Sg	20:42:20.639	-2.2					___				m_e	

Event 938070 Epinal-N/F, Rambervillers
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2007/05/13 16:27:26.50 0.17 0.90 48.3481 6.6288 3.3 2.1 173 12.0f 15 8 162 m i ke LDG 938090

Magnitude Err Nsta Author OrigID
 ML 2.1 LDG 938090

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.13	90.3	Pg	16:27:48.186	0.3					___	1.4			m_e	
BFO	1.13	90.3	Sg	16:28:02.657	0.1					___	3.9			m_e	

Event 70515306 Poland
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2007/05/15 16:01:33.66 0.39 51.5760 16.0750 4.4 2.2 013 1.0f 30 17 202 0.75 3.61 m i ki BGR 70515326

Magnitude Err Nsta Author OrigID
 ML 3.6 BGR 70515326

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.75	169.3	Pg	16:01:48.088	0.4					T__				m_e ML	3.0
KSP	0.75	169.3	Sg	16:01:57.915	0.6					T__				m_e	
DPC	1.24	172.7	Pg	16:01:56.687	-0.3					T__				m_e ML	3.1
DPC	1.24	172.7	Sg	16:02:13.352	0.4					T__				m_e	
BRG	1.51	243.1	Pn	16:02:00.873	-0.2					T__				m_e ML	3.6
BRG	1.51	243.1	Sg	16:02:22.444	0.8					T__				m_e	
FBE	1.82	250.0	Pn	16:02:05.672	0.3					T__				m_e ML	1.7
FBE	1.82	250.0	Sg	16:02:31.874	0.3					T__				m_e	
CLL	1.93	263.2	Pn	16:02:06.949	0.1					T__				m_e ML	3.6
CLL	1.93	263.2	Pg	16:02:10.000	-0.1					___				m_e	
CLL	1.93	263.2	Sg	16:02:35.964	0.9					T__				m_e	
MORC	2.03	152.1	Pn	16:02:08.407	0.3					T__				m_e ML	3.3
OKC	2.18	142.1	Pn	16:02:10.053	-0.1					T__				m_e ML	4.0
OKC	2.18	142.1	Sg	16:02:42.390	-0.5					T__				m_e	
TANN	2.55	244.4	Pn	16:02:16.134	0.9					T__				m_e ML	3.8
TANN	2.55	244.4	Sg	16:02:55.283	0.5					T__				m_e	
WERD	2.63	246.0	Pn	16:02:16.906	0.7					T__				m_e ML	3.6
WERD	2.63	246.0	Sg	16:02:58.019	1.0					T__				m_e	
OJC	2.71	118.6	Pn	16:02:17.088	-0.3					T__				m_e ML	3.7
OJC	2.71	118.6	Sg	16:03:01.138	1.3					T__				m_e	
MGBB	2.92	238.2	Pn	16:02:21.300	1.1					___				mdi ML	3.6
MOX	2.95	253.3	Pn	16:02:21.285	0.7					T__				m_e ML	4.1
MOX	2.95	253.3	Pg	16:02:29.300	0.0					___				m_e	
MOX	2.95	253.3	Sg	16:03:07.859	0.5					T__				m_e	
MANZ	2.97	239.2	Pn	16:02:22.293	1.4					T__				m_e ML	3.8
ROTZ	3.05	235.1	Pn	16:02:23.119	1.2					T__				m_e ML	3.7
ROTZ	3.05	235.1	Sg	16:03:09.839	-0.6					T__				m_e	
GEC2	3.12	210.0	Pn	16:02:24.313	1.3					T__				m_e ML	3.8

GEC2	3.12	210.0	Sg	16:03:11.277	-1.6	T__	m_e												
WET	3.17	221.2	Pn	16:02:24.815	1.2	T__	m_e ML												3.7
CLZ	3.54	276.5	Pn	16:02:30.535	1.9	T__	m_e ML												3.7
GRA1	3.61	240.4	Pn	16:02:30.975	1.5	T__	m_e ML												4.3
GRA1	3.61	240.4	Sg	16:03:28.187	-0.1	T__	m_e												
HROE	3.86	256.7	Pn	16:02:34.100	1.1	---	mdi ML												3.8

Event 938081 Saeckingen, NE of Liestal/CH, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/16	21:36:51.40	0.22	0.35	47.5116	7.6744	3.9	2.5	113	13.0f		15	6	247				m i ke LDG	938091
2007/05/16	21:36:51.00			47.5160	7.6900				11.0								m i ke SED	938081

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	938091
ML	1.1		SED	938081

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.92	27.5	Pg	21:37:08.814	0.4					---	2.4				m_e
BFO	0.92	27.5	Sg	21:37:20.614	0.2					---	1.9				m_e

Event 70517001 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/17	03:35:00.05	0.69	0.78	48.1660	6.8131	5.4	3.4	048	8.0		20						m i uk ZAMG	70517051
2007/05/17	03:34:49.70			49.7000	6.1000				2.0								m i uk SED	70517041
2007/05/17	03:34:58.00	0.50	0.51	48.3130	6.5530				10.0f		6	4	340	1.96	2.72		m i ke BNS	70517031
2007/05/17	03:34:57.52	0.38	0.75	48.3700	6.6920	5.6	3.3	169	10.0f		23	14	103	0.35	4.66		m i ke BGR	70517021
2007/05/17	03:34:57.90	0.20	0.35	48.3400	6.6600	3.0	2.0	353	10.0f		37	19	115	0.35	2.36		m i ke LED	70517011
2007/05/17	03:34:57.70	0.04	0.67	48.3179	6.6525	0.9	0.7	159	11.0f		112	35	026				m i ke LDG	70517001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
mb	1.9		ZAMG	70517051
ML	3.3		ZAMG	70517051
ML	3.1		SED	70517041
ML	2.5		BNS	70517031
ML	2.9	0.4	6 BGR	70517021
ML	2.9		LED	70517011
ML	3.2		LDG	70517001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ECH	0.35	106.7	P*	03:35:04.730						---					md_	
ECH	0.35	106.7	S*	03:35:09.380						---					m_	
THEF	0.45	258.7	P*	03:35:06.510						---					mci	
THEF	0.45	258.7	S*	03:35:13.480						---					m_	
MOF	0.57	145.3	P*	03:35:08.870						---					md_	
FBB	0.86	111.1	Pg	03:35:14.450	0.4					---					m_	
KIZ	0.92	112.7	P	03:35:15.040						---					mc_ ML	3.4

KIZ	0.92	112.7	Pg	03:35:15.260	0.1	---	m_		
KIZ	0.92	112.7	S	03:35:26.960		---	m_		
KIZ	0.92	112.7	Sg	03:35:27.490	0.4	---	m_		
LOMF	0.97	173.0	P	03:35:16.670		---	md_		
LOMF	0.97	173.0	Sg	03:35:30.310	1.5	---	m_		
FELD	1.00	115.6	Pg	03:35:16.870	0.1	---	m_		
LANF	1.01	48.5	P	03:35:15.900		---	m_		
BBS	1.03	145.7	Pg	03:35:17.450	0.3	---	m_		
BFO	1.12	88.7	P	03:35:17.410		---	mc_	ML	3.0
BFO	1.12	88.7	Pg	03:35:18.850	0.1	---	m_		
BFO	1.12	88.7	Sg	03:35:33.280	0.0	---	m_		
KTD	1.38	42.7	Pg	03:35:23.200	-0.5	---	m_		
KTD	1.38	42.7	Sg	03:35:41.510	-0.0	---	m_		
WLF	1.39	346.5	Pg	03:35:23.118	-0.8	---	m_e	ML	2.4
WLF	1.39	346.5	Sg	03:35:40.738	-1.1	---	m_e		
RUP	1.41	10.8	Pg	03:35:23.690	-0.6	---	m_		
SPAK	1.44	97.8	Pg	03:35:25.140	0.3	---	m_		
LBG	1.46	75.5	P	03:35:22.210		---	mc_	ML	2.8
LBG	1.46	75.5	Pg	03:35:25.220	-0.1	---	m_		
LBG	1.46	75.5	S	03:35:40.160		---	m_		
LBG	1.46	75.5	Sg	03:35:43.870	-0.4	---	m_		
TUBL	1.63	81.9	P	03:35:25.380		---	m_	ML	3.1
TUBL	1.63	81.9	Pg	03:35:29.330	0.9	---	m_		
TUBL	1.63	81.9	Sg	03:35:50.160	0.7	---	m_		
GUT	1.66	97.6	P	03:35:25.330		---	m_	ML	3.1
GUT	1.66	97.6	Pg	03:35:29.170	0.1	---	m_		
GUT	1.66	97.6	Sg	03:35:50.820	0.3	---	m_		
ABH	1.67	20.2	Pg	03:35:28.100	-1.1	---	m_		
ABH	1.67	20.2	Sg	03:35:50.020	-0.8	---	m_		
SISB	1.67	111.3	Pg	03:35:29.680	0.4	---	m_	ML	2.9
SISB	1.67	111.3	Sg	03:35:51.220	0.4	---	m_		
STU	1.74	74.0	Pn	03:35:26.006	-1.1	1.5	m_e	ML	2.8
STU	1.74	74.0	Pg	03:35:30.444	-0.1	---	m_e		
STU	1.74	74.0	Sg	03:35:52.109	-1.0	---	m_e		
SWS	1.78	48.3	P	03:35:25.920		---	m_	ML	2.9
SWS	1.78	48.3	Pg	03:35:30.960	-0.4	---	m_		
SWS	1.78	48.3	Sg	03:35:53.940	-0.4	---	m_		
BUCH	1.80	84.8	P	03:35:27.100		---	m_	ML	2.8
BUCH	1.80	84.8	Pg	03:35:31.780	0.1	---	m_		
BUCH	1.80	84.8	S	03:35:47.760		---	m_		
BUCH	1.80	84.8	Sg	03:35:55.230	0.3	---	m_		
TOD	1.91	46.8	Pn	03:35:27.154	-2.2	1.8	m_e		
TOD	1.91	46.8	Pg	03:35:32.730	-1.0	---	m_		
TOD	1.91	46.8	Sg	03:35:58.420	-0.1	---	m_		
BGG	1.94	13.1	Pg	03:35:29.670	-4.7	---	m_e		
BGG	1.94	13.1	Sg	03:35:53.370	-6.1	26.1 0.16	m_e		
SIND	2.20	61.0	P	03:35:32.160		---	m_	ML	2.9
SIND	2.20	61.0	Pg	03:35:39.040	-0.2	---	m_		
SIND	2.20	61.0	Sg	03:36:07.700	0.0	---	m_		
STB	2.28	3.0	Pn	03:35:34.800	0.4	---	m_e		
STB	2.28	3.0	Sn	03:36:01.500	0.8	---	m_e		
DREG	2.36	353.5	Pn	03:35:35.300	-0.2	---	m_e		
HDH	2.37	82.2	Pg	03:35:42.290	-0.2	---	m_	ML	2.8
HDH	2.37	82.2	Sg	03:36:12.720	-0.4	---	m_		

ML	2.2	ZAMG	70517344
ML	2.5	LDG	70517334
ML	2.1	BGR	70517324
ML	2.0	LED	70517314
ML	2.0	SED	70517304

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.13	249.6	P*	13:46:13.770						---				mci	
BBS	0.13	249.6	S*	13:46:15.790						---				m__	
SULZ	0.28	86.2	P*	13:46:16.410						---				mci ML	2.0
SULZ	0.28	86.2	S*	13:46:20.490						---				m_i	
FELD	0.42	29.6	P*	13:46:18.780						---				mci	
KIZ	0.47	18.6	P*	13:46:19.500						---				mci ML	2.1
KIZ	0.47	18.6	S*	13:46:25.740						---				m__	
KIZ	0.47	18.6	SmS	13:46:28.530	-1.9					---				m__	
MOF	0.51	312.3	P*	13:46:20.340						---				m__	
SLE	0.60	64.4	P*	13:46:21.940						---				mci ML	2.2
SLE	0.60	64.4	PmP	13:46:22.480	-1.5					---				m__	
SLE	0.60	64.4	SmS	13:46:31.980	-1.6					---				m__	
LOMF	0.61	255.0	P*	13:46:22.460						---				m__	
ECH	0.79	333.2	P*	13:46:25.880						---				md_	
ECH	0.79	333.2	S*	13:46:35.900						---				m__	
SISB	0.87	78.0	P*	13:46:27.440						---				mC ML	2.4
SISB	0.87	78.0	S*	13:46:39.360						---				m__	
BFO	0.92	27.2	Pg	13:46:27.877	0.4					---				m_e ML	1.7
BFO	0.92	27.2	Sg	13:46:39.538	0.0					---				m_e	
SPAK	0.94	50.7	P	13:46:28.600						---				m__	
GUT	1.11	59.1	P	13:46:29.920						---				mci ML	1.9
GUT	1.11	59.1	Pg	13:46:31.520	0.6					---				m__	
GUT	1.11	59.1	Sg	13:46:46.420	1.1					---				m__	
THEF	1.35	302.8	Sg	13:46:52.960	0.1					---				m__	
LBG	1.37	32.1	Pg	13:46:36.370	0.5					---				m__ ML	2.0
LBG	1.37	32.1	Sg	13:46:53.540	-0.0					---				m__	
TUBL	1.37	42.0	Sg	13:46:53.950	0.2					---				m__ ML	2.0
BUCH	1.45	49.2	P	13:46:34.450						---				mdi ML	2.0
BUCH	1.45	49.2	Pg	13:46:37.580	0.1					---				m__	
BUCH	1.45	49.2	Sg	13:46:56.750	0.5					---				m__	
STU	1.61	37.9	Sg	13:47:01.480	0.3					---				m_e ML	2.1
SIND	2.23	33.9	Pg	13:46:52.530	0.4					---				m__ ML	2.1
SIND	2.23	33.9	Sg	13:47:21.460	0.5					---				m__	
GRA1	3.19	45.6	Pg	13:47:10.446	0.2					---				m_e ML	2.5
GRA1	3.19	45.6	Sg	13:47:51.274	-0.2					---				m_e	

Event 938083 Saeckingen, NE of Liestal/CH, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/18	07:05:12.00	0.15	0.32	47.5206	7.6816	2.5	1.7	125	10.0	0.0	17	7	199			m i ke	LDG	938103
2007/05/18	07:05:12.30	0.10	0.08	47.5300	7.6600	2.0	1.0	131	10.0f		9	4	157	0.12	1.12	m i ke	LED	938093
2007/05/18	07:05:12.00			47.5150	7.6940				11.0							m i uk	SED	938083

(#PRIME)

Magnitude Err Nsta Author OrigID

ML	2.2	LDG	938103
ML	1.4	LED	938093
ML	1.4	SED	938083

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.13	248.0	P*	07:05:15.470						---				mci	
BBS	0.13	248.0	S*	07:05:17.520						---				m__	
FELD	0.42	29.9	P*	07:05:20.480						---				mci	
FELD	0.42	29.9	S*	07:05:26.370						---				m__	
KIZ	0.47	18.8	P*	07:05:21.170						---				mci	ML 1.4
KIZ	0.47	18.8	S*	07:05:27.410						---				m__	
KIZ	0.47	18.8	SmS	07:05:30.180	-2.2					---				m__	
ECH	0.79	333.1	P*	07:05:27.600						---				m__	
ECH	0.79	333.1	S*	07:05:37.580						---				m__	
SISB	0.87	78.2	P*	07:05:29.180						---				m__	ML 1.7
SISB	0.87	78.2	S*	07:05:41.140						---				m__	
BFO	0.92	27.4	Pg	07:05:29.518	0.1					---	2.8			m_e	
BFO	0.92	27.4	Sg	07:05:41.636	0.3					---	5.5			m_e	
GUT	1.10	59.3	Pg	07:05:33.090	0.2					---				m__	ML 1.3
GUT	1.10	59.3	Sg	07:05:48.140	0.9					---				m__	

Event 938086 Baccarat/F, NW Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/19	11:58:55.40	0.07	0.32	48.5025	6.9123	1.4	0.9	178	13.0f		18	9	132			m i ke	LDG	938086

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	938086

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.96	99.9	Pg	11:59:14.045	0.5					---	1.7			m_e	
BFO	0.96	99.9	Sg	11:59:25.091	-0.9					---	6.1			m_e	

Event 70519001 Landeck/A, Inn Valley

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/19	16:19:40.10	0.07	0.92	47.3247	10.6993	2.4	1.4	165	10.0f		135	41	057			m i ke	LDG	70519041
2007/05/19	16:19:39.50			47.1000	10.6000				7.0							m i uk	SED	70519031
2007/05/19	16:19:39.73	0.42		47.1280	10.5440	7.8	4.4	004	10.0f		28	16	199	0.48	4.48	m i ke	BGR	70519021
2007/05/19	16:19:39.00	0.90	0.76	47.1600	10.7400	11.0	6.0	086	5.0f		30	20	226	0.60	3.52	m i ke	LED	70519011
2007/05/19	16:19:38.63	0.22	1.59	47.1797	10.6193	1.3	0.8	179	12.5		41					m i uk	ZAMG	70519001

Effects	Loctyp	Location	Intensity	Scale	Author
F			5.0-	6.0	EMS ZAMG

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
Ms	3.5		LDG	70519041
ML	3.9		LDG	70519041
ML	3.9		SED	70519031
ML	4.1		BGR	70519021

ML	4.1	LED	70519011
mb	2.7	ZAMG	70519001
ML	4.2	ZAMG	70519001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OBER	0.32	315.9	Pg	16:19:44.600	-0.4									mdi	ML	3.9
DAVA	0.51	282.3	P*	16:19:48.720										mci	ML	3.6
DAVA	0.51	282.3	Sg	16:19:57.974	2.7									m_e		
FUR	1.08	23.9	Pn	16:20:00.661	1.8									m_e	ML	4.4
FUR	1.08	23.9	Sg	16:20:18.059	5.0									m_e		
WILA	1.18	282.1	P*	16:20:02.590										mde	ML	4.3
WILA	1.18	282.1	Pg	16:20:03.820	2.8									mdi		
SISB	1.23	295.0	P*	16:20:03.420										mdi	ML	4.0
SISB	1.23	295.0	Pg	16:20:04.320	2.4									mci		
GUT	1.35	311.9	P	16:20:04.770										mdi	ML	4.7
GUT	1.35	311.9	Pg	16:20:05.790	1.6									mde		
GUT	1.35	311.9	S	16:20:22.900										m__		
GUT	1.35	311.9	Sg	16:20:24.820	3.2									m_i		
HDH	1.43	349.0	P	16:20:05.680										mci	ML	4.1
BUCH	1.53	326.7	P	16:20:07.550										mdi	ML	4.7
BUCH	1.53	326.7	S	16:20:26.860										m__		
NORI	1.54	0.1	Pn	16:20:06.900	1.8									mci	ML	4.2
NORI	1.54	0.1	Sn	16:20:30.100	6.1									m_i		
SPAK	1.54	307.4	P	16:20:07.680										mdi		
SLE	1.55	293.0	P	16:20:07.710										mdi	ML	3.9
RJOB	1.57	68.5	Pn	16:20:09.500	3.9									mci	ML	4.2
RJOB	1.57	68.5	Sn	16:20:32.700	8.0									m_i		
BGLD	1.69	72.8	Pn	16:20:10.900	3.8									mci	ML	4.3
BGLD	1.69	72.8	Sn	16:20:35.800	8.4									m_i		
KBA	1.86	92.1	Pn	16:20:13.583	4.2									m_e	ML	4.0
KBA	1.86	92.1	Sg	16:20:41.813	4.1									m_e		
FELD	1.90	292.5	P	16:20:12.520										mdi		
BFO	1.92	307.6	P	16:20:12.670										mde	ML	4.0
BFO	1.92	307.6	Sg	16:20:42.169	2.4									m_e		
LBG	1.92	321.2	P	16:20:12.820										mde	ML	4.3
LBG	1.92	321.2	S	16:20:35.890										m_i		
KIZ	1.98	294.1	P	16:20:13.440										mdi	ML	3.8
KIZ	1.98	294.1	Pg	16:20:17.420	1.4									mci		
KIZ	1.98	294.1	S	16:20:37.730										m__		
BBS	2.13	278.8	P	16:20:15.880										mdi		
SIND	2.27	343.1	P	16:20:16.860										mci	ML	4.6
SIND	2.27	343.1	S	16:20:44.910										m__		
MOF	2.45	287.2	P	16:20:20.140										m__		
WET	2.48	36.7	Pn	16:20:20.451	2.7									m_e	ML	3.9
WET	2.48	36.7	Sn	16:20:51.146	5.2									m_e		
WET	2.48	36.7	Sg	16:20:58.779	1.4						2.0			m_e		
GRA1	2.54	8.8	Pn	16:20:19.894	1.2									m_e	ML	4.3
GRA1	2.54	8.8	Sg	16:21:01.195	1.7									m_e		
ECH	2.55	295.3	P	16:20:21.310										m__		
MOA	2.55	73.4	Pn	16:20:22.188	3.4									m_e	ML	4.3
MOA	2.55	73.4	Sg	16:21:01.643	1.9									m_e		
LOMF	2.58	275.2	P	16:20:22.060										m__		
LANF	2.60	314.8	P	16:20:22.330										m__		
SWS	2.63	331.8	P	16:20:22.660										mdi	ML	4.2

SWS	2.63	331.8	S	16:20:51.920															m__		
GEC2	2.65	49.9	Pn	16:20:23.191	3.0														m_e	ML	4.1
GEC2	2.65	49.9	Sn	16:20:56.492	6.4														m_e		
GEC2	2.65	49.9	Sg	16:21:04.441	1.5					1.3									m_P		
TOD	2.71	334.3	P	16:20:23.530															m__		
KTD	2.73	322.7	P	16:20:24.140															m__		
MGBB	2.99	20.1	Pn	16:20:25.900	1.2														mci	ML	3.6
MGBB	2.99	20.1	Sn	16:21:02.200	4.3														m_e		
THEF	3.28	290.3	P	16:20:32.180															m__		
WERN	3.32	19.8	Pn	16:20:30.203	1.0														m_e	ML	3.7
WERN	3.32	19.8	Sn	16:21:11.057	5.3														m_e		
GUNZ	3.38	18.9	Pn	16:20:30.954	0.9														m_e	ML	3.8
GUNZ	3.38	18.9	Sn	16:21:11.065	3.9					4.9									m_e		
GUNZ	3.38	18.9	Sg	16:21:27.658	1.7					3.5									m_e		
ABH	3.38	324.2	P	16:20:33.510															m__		
WERD	3.45	18.1	Pn	16:20:31.592	0.6														m_e	ML	4.1
WERD	3.45	18.1	Sn	16:21:14.208	5.3														m_e		
WERD	3.45	18.1	Sg	16:21:29.183	0.9					3.6									m_e		
RUP	3.45	318.2	P	16:20:34.460															m__		
TANN	3.46	19.9	Pn	16:20:32.011	0.9														m_e	ML	4.2
TANN	3.46	19.9	Sn	16:21:13.990	5.0														m_e		
TANN	3.46	19.9	Sg	16:21:29.713	1.3					1.7									m_e		
MOX	3.53	10.3	Pn	16:20:32.840	0.8														m_e	ML	4.3
MOX	3.53	10.3	Sn	16:21:14.743	4.1														m_e		
MOX	3.53	10.3	Sg	16:21:31.642	0.9					2.8									m_e		
UBBA	3.66	353.9	Pn	16:20:36.050	2.2														m_e		
WLF	3.87	311.6	Pn	16:20:41.026	4.4					11.0									m_e		
WLF	3.87	311.6	Sg	16:21:43.243	1.7					3.3									m_e		
NEUB	4.10	10.2	Sn	16:21:29.018	4.9					2.0									m_e		
NEUB	4.10	10.2	Sg	16:21:49.672	0.8					3.2									m_e		
BRG	4.29	29.3	Pn	16:20:44.187	1.8														m_e	ML	4.2
CLL	4.41	19.8	Pn	16:20:44.709	0.7														m_e	ML	4.3
CLL	4.41	19.8	Pg	16:21:04.400	2.6														m_i		
CLL	4.41	19.8	Sg	16:22:01.800	3.0														m_i		

Event 70521301 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
2007/05/21	04:19:18.54	1.02	0.48	47.5784	7.7523	11.0	5.6	019	5.0		8					m i uk	ZAMG	70521341
2007/05/21	04:19:17.10	0.08	0.59	47.5827	7.5969	1.4	1.0	099	8.0f		34	15	153			m i ke	LDG	70521331
2007/05/21	04:19:17.18	0.43		47.5980	7.6030	5.6	3.3	165	4.0	5.8	12	6	162	0.32	0.90	m i ki	BGR	70521321
2007/05/21	04:19:17.30	0.10	0.11	47.5900	7.6100	1.0	1.0	130	5.0f		12	7	127	0.14	2.20	m i ki	LED	70521311
2007/05/21	04:19:17.00			47.5770	7.5630				6.0							m i ki	SED	70521301

(#PRIME)

(correlated to Deep Heat Mining Project in Basel, Switzerland)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		ZAMG	70521341
ML	2.4		LDG	70521331
ML	1.9		BGR	70521321
ML	1.9		LED	70521311
ML	1.8		SED	70521301

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.12	197.9	P*	04:19:20.290						___				mci	
BOURR	0.29	231.0	Pg	04:19:23.648	1.1					___				m_e	
BOURR	0.29	231.0	Sg	04:19:28.093	1.8					___				m_e	
SULZ	0.37	97.2	Pg	04:19:24.158	0.0					___				m_e	
SULZ	0.37	97.2	Sg	04:19:28.949	-0.1					___				m_e	
MOF	0.40	313.7	P*	04:19:25.500						___				mci	
MOF	0.40	313.7	S*	04:19:31.220						___				m_e	
FELD	0.42	44.6	P*	04:19:24.960						___				mci	
FELD	0.42	44.6	S*	04:19:30.540						___				m_e	
KIZ	0.45	32.1	P*	04:19:25.440						___				mci ML	1.4
KIZ	0.45	32.1	S*	04:19:31.310						___				m_e	
LOMF	0.55	245.8	S*	04:19:36.670						___				m_e	
SLE	0.65	72.9	Pn	04:19:30.912	-1.3					___				m_e ML	2.0
SLE	0.65	72.9	Pg	04:19:29.127	-0.2					___				m_e	
SLE	0.65	72.9	Sg	04:19:38.267	0.4					___				m_e	
ECH	0.69	337.1	PmP	04:19:31.410	-1.6					___				m_e	
ECH	0.69	337.1	S*	04:19:39.890						___				m_e	
ZUR	0.72	106.5	Sg	04:19:40.698	0.8					___				m_e	
BFO	0.91	34.0	Pg	04:19:34.194	-0.0					___				m_e ML	1.5
BFO	0.91	34.0	Sg	04:19:46.655	0.7					___				m_e	
WILA	0.92	99.6	Pg	04:19:35.190	0.8					___				m_e ML	2.2
WILA	0.92	99.6	Sg	04:19:47.449	1.1					___				m_e	
SISB	0.95	82.9	P*	04:19:35.440						___				mci ML	2.5
SISB	0.95	82.9	S*	04:19:47.710						___				m_e	
GUT	1.15	64.1	P	04:19:37.600						___				mc ML	1.9
GUT	1.15	64.1	Pg	04:19:38.800	0.0					___				m_e	
GUT	1.15	64.1	Sg	04:19:53.980	0.3					___				m_e	
THEF	1.24	302.3	Pg	04:19:40.880	0.5					___				m_e	
THEF	1.24	302.3	Sg	04:19:57.870	1.5					___				m_e	
LBG	1.36	36.7	P	04:19:40.240						___				mc ML	1.9
LBG	1.36	36.7	Pg	04:19:42.740	0.0					___				m_e	
LBG	1.36	36.7	Sg	04:20:00.190	-0.1					___				m_e	
BUCH	1.48	53.3	Pg	04:19:44.960	0.0					___				m ML	1.9
BUCH	1.48	53.3	Sg	04:20:04.140	0.0					___				m_e	
SIND	2.23	36.6	Pg	04:19:58.860	-0.2					___				m ML	1.5

Event 70521304 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/21	15:48:31.30	0.37		51.4480	16.1210	4.4	2.2	014	1.0f		34	17	197	0.61	3.59	m i ki	BGR	70521344

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		BGR	70521344

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.61	169.8	Pg	15:48:43.312	0.4					T__				m_e ML	2.5
KSP	0.61	169.8	Sg	15:48:52.689	1.9					T__				m_e	
DPC	1.11	173.3	Pg	15:48:52.118	-0.0					T__				m_e ML	2.8
DPC	1.11	173.3	Sg	15:49:07.449	1.0					T__				m_e	
BRG	1.48	248.0	Pn	15:48:57.023	-1.3					T__				m_e ML	3.2

BRG	1.48	248.0	Pg	15:48:58.911	-0.3	T__	m_e		
BRG	1.48	248.0	Sg	15:49:18.844	0.5	T__	m_e		
FBE	1.81	254.2	Pn	15:49:03.365	0.5	T__	m_e ML	3.0	
FBE	1.81	254.2	Pg	15:49:05.912	0.5	T__	m_e		
FBE	1.81	254.2	Sg	15:49:31.168	2.3	T__	m_e		
MORC	1.90	151.1	Pn	15:49:03.704	-0.3	T__	m_e		
CLL	1.95	267.1	Pn	15:49:03.332	-1.4	T__	m_e ML	3.1	
CLL	1.95	267.1	Pg	15:49:06.800	-1.3	---	m_i		
CLL	1.95	267.1	Sg	15:49:33.984	0.7	T__	m_e		
OKC	2.06	140.6	Pn	15:49:05.791	-0.4	T__	m_e		
OKC	2.06	140.6	Pg	15:49:09.772	-0.4	T__	m_e		
TANN	2.53	247.3	Pn	15:49:12.400	-0.1	T__	m_e ML	3.5	
TANN	2.53	247.3	Sg	15:49:52.128	0.6	T__	m_e		
WERD	2.60	248.9	Pn	15:49:13.244	-0.3	T__	m_e ML	3.3	
WERD	2.60	248.9	Pg	15:49:20.658	0.3	T__	m_e		
WERD	2.60	248.9	Sg	15:49:55.029	1.0	T__	m_e		
OJC	2.63	116.4	Pg	15:49:20.345	-0.5	T__	m_e ML	3.4	
OJC	2.63	116.4	Sg	15:49:55.256	0.5	T__	m_e		
MANZ	2.93	241.7	Pn	15:49:18.292	0.3	T__	m_e ML	3.5	
MANZ	2.93	241.7	Pg	15:49:26.907	0.4	T__	m_e		
MANZ	2.93	241.7	Sg	15:50:06.519	2.1	T__	m_e		
MOX	2.94	255.9	Pg	15:49:26.300	-0.5	---	m_e ML	3.6	
MOX	2.94	255.9	Sg	15:50:06.206	1.4	T__	m_e		
ROTZ	3.00	237.4	Pn	15:49:18.898	-0.0	T__	m_e ML	3.2	
ROTZ	3.00	237.4	Sg	15:50:06.206	-0.4	T__	m_e		
GEC2	3.03	211.7	Pn	15:49:20.715	1.4	T__	m_e ML	3.3	
GEC2	3.03	211.7	Sg	15:50:07.457	-0.1	T__	m_e		
WET	3.10	223.2	Pn	15:49:20.242	-0.0	T__	m_e		
GRA1	3.57	242.5	Sg	15:50:25.914	1.1	T__	m_e ML	3.9	
CLZ	3.59	278.5	Pn	15:49:27.098	0.2	T__	m_e ML	3.4	
CLZ	3.59	278.5	Sg	15:50:25.289	0.0	T__	m_e		

Event 70521004 Bad Hersfeld

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/21	19:55:25.09	0.42	0.38	50.8780	9.9830	4.4	2.2	073	1.0f		19	10	190	0.06	1.94	m i ki	BGR	70521044

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	11 BGR	70521044

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBBA	0.06	169.1	Pg	19:55:25.693	-0.5					T__	28.1			m_e	
UBBA	0.06	169.1	Sg	19:55:27.257	0.2					T__	14.3			m_e	
GTTG	0.67	359.0	Pg	19:55:38.122	0.5					T__	4.8			m_e ML	2.2
GTTG	0.67	359.0	Sg	19:55:46.475	0.2					T__	4.8			m_e	
CLZ	0.99	14.0	Pg	19:55:43.893	0.1					T__	22.2			m_e ML	2.3
CLZ	0.99	14.0	Sg	19:55:56.450	-0.2					T__	12.6			m_e	
MOX	1.06	102.1	Pg	19:55:45.109	0.1					T__	14.0			m_e ML	2.0
MOX	1.06	102.1	Sg	19:55:59.404	0.7					T__	11.5			m_e	
NEUB	1.17	73.0	Pg	19:55:47.553	0.3					T__	4.4			m_e	
NEUB	1.17	73.0	Sg	19:56:04.792	2.4					---				m_e	
GRA1	1.43	145.8	Pg	19:55:51.783	-0.2					T__	1.7			m_e ML	1.9

MORC	1.91	150.5	Pn	07:53:57.642	0.5	T__	m_e	ML	2.8
MORC	1.91	150.5	Sg	07:54:24.926	0.0	T__	m_e		
CLL	1.93	267.1	Pn	07:53:57.299	-0.2	T__	m_e	ML	3.0
TANN	2.51	247.2	Pn	07:54:06.175	0.9	T__	m_e	ML	3.3
TANN	2.51	247.2	Sg	07:54:44.198	0.2	T__	m_e		
WERD	2.58	248.8	Pn	07:54:07.164	0.8	T__	m_e	ML	3.2
WERD	2.58	248.8	Sg	07:54:46.908	0.5	T__	m_e		
OJC	2.64	116.2	Sg	07:54:48.789	0.4	T__	m_e	ML	3.3
MANZ	2.91	241.5	Pn	07:54:11.773	1.0	T__	m_e	ML	3.3
MOX	2.92	255.9	Pn	07:54:11.572	0.6	T__	m_e	ML	3.5
ROTZ	2.98	237.3	Pn	07:54:13.042	1.3	T__	m_e	ML	3.2
ROTZ	2.98	237.3	Sg	07:54:59.306	0.3	T__	m_e		
GEC2	3.02	211.4	Pn	07:54:14.059	1.8	T__	m_e	ML	3.4
GEC2	3.02	211.4	Sg	07:54:58.815	-1.4	T__	m_e		
WET	3.08	223.0	Pn	07:54:14.326	1.2	T__	m_e	ML	3.2
WET	3.08	223.0	Sg	07:55:02.256	-0.0	T__	m_e		
GRA1	3.55	242.3	Pn	07:54:21.402	1.9	T__	m_e	ML	3.8
GRA1	3.55	242.3	Sg	07:55:18.927	1.7	T__	m_e		

Event 70526005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/26	03:39:59.37	0.43		51.5260	16.1670	4.4	2.2	023	1.0f		30	15	225	0.69	3.63	m i ki	BGR	70526005

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.4	15 BGR	70526005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	173.3	Pg	03:40:12.557	0.2					T__				m_e	ML 3.1
KSP	0.69	173.3	Sg	03:40:21.572	0.4					T__				m_e	
DPC	1.18	175.2	Pg	03:40:21.379	-0.2					T__				m_e	ML 3.2
DPC	1.18	175.2	Sg	03:40:36.611	-0.2					T__				m_e	
BRG	1.54	245.8	Pn	03:40:26.874	-0.3					T__				m_e	ML 3.6
BRG	1.54	245.8	Sg	03:40:49.030	0.8					T__				m_e	
FBE	1.86	252.2	Pn	03:40:32.209	0.6					T__				m_e	ML 3.5
FBE	1.86	252.2	Sg	03:40:59.356	0.8					T__				m_e	
MORC	1.95	153.0	Pn	03:40:33.485	0.7					T__				m_e	ML 3.3
MORC	1.95	153.0	Sg	03:41:01.425	-0.0					T__				m_e	
CLL	1.99	264.9	Pn	03:40:33.311	0.1					T__				m_e	ML 3.5
CLL	1.99	264.9	Sg	03:41:03.033	0.6					T__				m_e	
OKC	2.10	142.6	Pn	03:40:35.047	0.2					T__				m_e	ML 4.0
OKC	2.10	142.6	Sg	03:41:05.916	-0.3					T__				m_e	
WERD	2.66	247.6	Pn	03:40:43.388	1.0					T__				m_e	ML 3.9
WERD	2.66	247.6	Sg	03:41:23.408	-0.4					T__				m_e	
MOX	2.99	254.6	Pn	03:40:47.856	1.0					T__				m_e	ML 4.0
MOX	2.99	254.6	Sg	03:41:35.315	0.9					T__				m_e	
MANZ	2.99	240.6	Pn	03:40:48.204	1.3					T__				m_e	ML 4.0
MANZ	2.99	240.6	Sg	03:41:34.374	-0.1					T__				m_e	
ROTZ	3.07	236.5	Pn	03:40:49.144	1.3					T__				m_e	ML 3.7
ROTZ	3.07	236.5	Sg	03:41:35.652	-1.1					T__				m_e	
GEC2	3.11	211.4	Pn	03:40:49.397	0.9					T__				m_e	ML 3.9
GEC2	3.11	211.4	Sg	03:41:38.913	0.7					T__				m_e	

LBG	1.45	75.2	Sn	13:41:06.020	-0.6	---	m_
LBG	1.45	75.2	Sg	13:41:09.570	0.0	---	m_
TUBL	1.61	81.6	Pg	13:40:55.460	1.7	---	mde ML 3.3
GUT	1.65	97.5	Pn	13:40:51.150	-0.1	---	mdi ML 3.5
GUT	1.65	97.5	Pg	13:40:54.990	0.6	---	mdi
GUT	1.65	97.5	Sg	13:41:16.260	0.5	---	m_
SISB	1.66	111.4	Pn	13:40:51.890	0.5	---	m_ ML 3.3
SISB	1.66	111.4	Pg	13:40:55.600	1.0	---	m_
ABH	1.67	19.8	Pn	13:40:51.580	-0.0	---	m_
ABH	1.67	19.8	Pg	13:40:54.020	-0.8	---	mdi
STU	1.73	73.7	Pn	13:40:51.819	-0.6	---	m_e ML 3.5
STU	1.73	73.7	Pg	13:40:56.185	0.2	---	m_e
STU	1.73	73.7	Sg	13:41:18.398	-0.0	---	m_e
SWS	1.78	48.0	Pn	13:40:51.470	-1.6	---	m_ ML 3.5
SWS	1.78	48.0	Pg	13:40:56.740	-0.1	---	mci
BUCH	1.79	84.6	Pn	13:40:52.860	-0.3	---	mdi ML 3.3
BUCH	1.79	84.6	Pg	13:40:57.540	0.5	---	m_
BUCH	1.79	84.6	Sg	13:41:19.780	-0.4	---	m_
TOD	1.91	46.5	Pn	13:40:52.910	-1.9	---	m_
TOD	1.91	46.5	Pg	13:40:58.902	-0.4	7.9	m_e
SIND	2.19	60.7	Pn	13:40:57.940	-0.7	---	m_ ML 3.6
HDH	2.36	82.1	Pn	13:41:02.270	1.3	---	m_ ML 3.3
HDH	2.36	82.1	Pg	13:41:08.030	0.2	---	mde
FUR	3.07	91.1	Pg	13:41:21.920	0.7	2.4	m_e ML 3.8
FUR	3.07	91.1	Sg	13:42:01.263	0.4	---	m_e
GRA1	3.29	63.5	Pg	13:41:24.540	-0.8	5.9	m_e
GRA1	3.29	63.5	Sg	13:42:06.267	-1.6	4.9	m_e
UBBA	3.31	39.5	Pg	13:41:25.888	0.2	9.7	m_e
UBBA	3.31	39.5	Sg	13:42:06.764	-1.7	6.2	m_e
MOX	3.97	52.2	Pn	13:41:23.100	0.3	---	m_e
MOX	3.97	52.2	Pg	13:41:36.129	-2.0	9.2	m_e
MOX	3.97	52.2	Sg	13:42:28.000	-1.4	---	m_e
CLZ	4.25	32.5	Sg	13:42:39.358	0.9	3.1	m_e
GEC2	4.68	80.8	Pn	13:41:33.670	1.3	2.1	m_e
GEC2	4.68	80.8	Pg	13:41:50.924	-0.6	1.5	m_e
GEC2	4.68	80.8	Sn	13:42:22.901	0.4	12.8	m_e
GEC2	4.68	80.8	Sg	13:42:49.736	-2.3	3.6	m_e
CLL	5.06	51.4	Pg	13:41:57.650	-1.1	3.8	m_e ML 3.8
CLL	5.06	51.4	Sg	13:43:02.432	-1.8	4.4	m_e
BRG	5.36	58.8	Pg	13:42:03.209	-1.1	2.6	m_e
BRG	5.36	58.8	Sg	13:43:13.039	-0.6	4.8	m_e

Event 70526002 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/26	15:33:57.71	0.33	0.47	48.3470	6.6960	4.4	3.3	066	10.0f		15	13	089	0.33	4.66	m i ke	BGR	70526012
2007/05/26	15:33:57.70	0.05	0.44	48.3228	6.6618	1.0	0.9	151	10.0	0.0	34	15	044			m i ke	LDG	70526002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	3 BGR	70526012
ML	2.8		LDG	70526002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.35	107.7	Pg	15:34:04.739	0.3					___	13.6			m_e	
THEF	0.45	258.2	Pg	15:34:06.530	0.1					___	9.6			m_e	
MOF	0.57	146.1	Pg	15:34:08.863	0.4					___	16.1			m_e	
LOMF	0.98	173.4	Pg	15:34:16.572	0.4					___	7.9			m_e	
FELD	1.00	116.0	Pg	15:34:16.339	-0.3					___	4.9			m_e	
LANF	1.00	48.5	Pg	15:34:15.884	-0.8					___	12.8			m_e	
BBS	1.03	146.2	Pg	15:34:17.356	0.2					___	5.5			m_e	
BFO	1.11	89.0	Pg	15:34:18.891	0.2					___	8.8			m_e	ML 2.0
BFO	1.11	89.0	Sg	15:34:31.235	-1.8					___	16.1			m_e	
KTD	1.37	42.7	Pg	15:34:23.739	0.2					___	4.7			m_e	
WLF	1.38	346.2	Pg	15:34:23.720	-0.1					___	1.8			m_e	ML 2.1
WLF	1.38	346.2	Sg	15:34:40.890	-0.8					___	5.6			m_e	
RUP	1.40	10.6	Pg	15:34:23.523	-0.7					___	2.9			m_e	
ABH	1.66	20.1	Pg	15:34:28.216	-0.9					___	1.6			m_e	
STU	1.73	74.1	Sg	15:34:52.942	0.1					___				m_e	ML 2.3
TOD	1.90	46.8	Pg	15:34:33.360	-0.3					___	3.8			m_e	
GEC2	4.68	81.0	Sn	15:36:00.821	3.4					___	3.4			m_e	

Event 70527002 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/27	01:50:29.40	0.60	0.42	48.2849	6.9203	9.7	3.4	031	8.0		10					m i uk	ZAMG	70527032
2007/05/27	01:50:37.80			47.9000	7.3000				6.0							m i uk	SED	70527022
2007/05/27	01:50:28.24	1.13		48.3840	6.7100	14.5	4.4	031	10.0f		9	5	251	1.08	3.23	m i ke	BGR	70527012
2007/05/27	01:50:27.40	0.06	0.67	48.3291	6.6476	1.3	1.2	161	10.0f		59	23	044			m i ke	LDG	70527002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		ZAMG	70527032
ML	2.4		SED	70527022
ML	2.4		BGR	70527012
ML	2.7		LDG	70527002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.12	89.3	Pg	01:50:47.875	-0.7					___				m_e	ML 1.9
BFO	1.12	89.3	Sg	01:51:02.367	-0.7					___				m_e	
WLF	1.37	346.5	Pg	01:50:53.132	-0.2					___				m_e	ML 2.0
WLF	1.37	346.5	Sg	01:51:10.555	-0.6					___				m_e	
STU	1.74	74.4	Pg	01:51:00.138	-0.1					___				m_e	ML 2.3
STU	1.74	74.4	Sg	01:51:21.876	-0.9					___				m_e	
FUR	3.09	91.4	Sg	01:52:05.157	-0.3					___				m_e	ML 3.0
GRA1	3.29	63.9	Pg	01:51:28.287	-1.2					___				m_e	ML 2.9
GRA1	3.29	63.9	Sg	01:52:11.188	-0.9					___				m_e	

Event 938080 Epinal-N/F, Rambervillers

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/28	23:26:20.70	0.07	0.57	48.3175	6.6426	1.5	1.1	172	10.0f		36	17	080			m i ke	LDG	938100

Magnitude Err Nsta Author OrigID
 ML 2.2 LDG 938100

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.12	88.7	Pg	23:26:41.525	-0.4					___	3.0			m_e	
BFO	1.12	88.7	Sg	23:26:54.016	-2.4					___				m_e	
WLF	1.38	346.8	Sg	23:27:04.063	-0.7					___				m_e	

Event 70529004 Bad Duerkheim/Pfaelzer Wald, E of Kaiserslautern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/05/29	10:01:02.40	0.06	0.32	49.5850	8.2447	1.2	0.9	014	10.0	0.0	17	9	142			m i ke	LDG	70529024
2007/05/29	10:01:02.25	1.12	0.53	49.5480	8.3600	17.8	4.4	122	5.0f		6	5	218	1.22	2.69	m i ke	BGR	70529014
2007/05/29	10:01:02.60	0.30	0.26	49.5800	8.2600	4.0	2.0	013	8.0	8.0	17	10	142	0.28	1.95	m i ke	LED	70529004

(#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.5 LDG 70529024
 ML 2.0 0.2 4 BGR 70529014
 ML 2.0 LED 70529004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KTD	0.28	203.9	S*	10:01:12.180						T__				m__	
SWS	0.30	108.3	P*	10:01:08.500						T__				mde	ML 1.7
SWS	0.30	108.3	S*	10:01:12.780						T__				m_i	
TOD	0.35	85.6	P*	10:01:09.230						T__				m__	
TOD	0.35	85.6	S*	10:01:14.470						T__				m__	
ABH	0.55	303.5	P*	10:01:13.180						T__				mci	
ABH	0.55	303.5	PmP	10:01:14.820	-1.4					T__				m__	
LANF	0.67	206.5	P*	10:01:14.940						T__				m__	
RUP	0.79	279.4	P*	10:01:17.580						T__				mdi	
RUP	0.79	279.4	PmP	10:01:19.300	-0.6					T__				m__	
SIND	0.90	104.3	Pg	10:01:20.210	0.5					T__				m__	ML 2.0
LBG	0.98	158.9	Sg	10:01:34.510	0.7					T__				m__	ML 2.1
BFO	1.25	177.9	Pn	10:01:24.520	-1.2					T__				m__	ML 2.0
BFO	1.25	177.9	Pg	10:01:26.050	-0.2					T__				m__	
BFO	1.25	177.9	S	10:01:40.100						T__				m__	
BUCH	1.34	147.2	Pg	10:01:27.890	0.0					T__				m__	ML 2.0
BUCH	1.34	147.2	Sg	10:01:45.660	0.5					T__				m__	
ECH	1.54	208.4	Sg	10:01:51.470	-0.3					___				m__	
GUT	1.61	159.2	Sg	10:01:53.740	-0.1					___				m__	ML 1.8
KIZ	1.64	188.0	Sn	10:01:49.470	-1.7					___				m__	ML 1.8
UBBA	1.67	41.3	Sg	10:01:54.246	-1.3					___	2.4			m_e	ML 1.8
FELD	1.71	185.8	Pg	10:01:34.720	-0.2					___				m__	
SISB	1.95	165.9	Sg	10:02:05.090	0.5					___				m__	ML 2.3
MOX	2.40	62.4	Sg	10:02:17.816	-1.1					___	2.9			m_e	ML 2.2
GUNZ	2.73	71.8	Sg	10:02:27.676	-1.8					___	4.1			m_e	
WERD	2.74	70.0	Sg	10:02:27.864	-1.8					___	4.5			m_e	ML 2.0

Event 938419 Laufenburg, N of Brugg/CH, Swiss-German border region
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2007/05/30 09:52:42.20 47.6000 8.1000 2.0 m i uk SED 938419

Magnitude Err Nsta Author OrigID
 ML 2.0 SED 938419

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.75	11.8	Pg	09:52:58.048	1.8					___	2.5			m_e	
BFO	0.75	11.8	Sg	09:53:08.653	2.7					___				m_e	

Event 938093 Epinal-N/F, Rambervillers
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2007/05/31 07:26:20.30 0.12 0.44 48.3233 6.6579 2.3 1.7 169 10.0f 19 11 117 m i ke LDG 938093

Magnitude Err Nsta Author OrigID
 ML 2.2 LDG 938093

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.11	89.0	Sg	07:26:55.694	-0.0					___				m_e	

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	MOX			2007/05/08	12:07:57.200	Pg						m_e	MOX	
	MOX			2007/05/08	12:07:58.900	Sg						m_e	MOX	
	CLL			2007/05/10	15:02:01.000	Sg						m_e	CLL	
	CLL			2007/05/22	06:35:37.000	Sg						m_i	CLL	
	MOX			2007/05/25	14:48:00.200	Sg						m_e	MOX	
	CLL			2007/05/28	06:26:35.000	Sg						m_e	CLL	
	CLL			2007/05/31	15:06:21.000	(Sg)						m_e	CLL	