

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 70101004 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/01	14:59:47.37	0.60		46.5500	14.2470	8.9	6.7	003	10.0f		18	13	234	0.81	5.86	m i ke	BGR	70101004

Magnitude	Err	Nsta	Author	OrigID
ML	4.2	0.5	11 BGR	70101004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.81	310.9	Pg	15:00:00.951	-1.8					T__				m_e ML	3.7
KBA	0.81	310.9	Sg	15:00:11.449	-1.9					T__				m_e	
ARSA	1.12	50.8	Pg	15:00:07.263	-1.3					T__				m_e ML	3.6
ARSA	1.12	50.8	Sg	15:00:22.103	-0.9					T__				m_e	
MOA	1.30	0.6	Pg	15:00:10.962	-1.0					T__				m_e ML	3.7
MOA	1.30	0.6	Sg	15:00:31.035	2.3					T__				m_e	
GEC2	2.32	351.1	Pn	15:00:25.444	0.7					T__				m_e ML	4.0
FUR	2.58	309.8	Sg	15:01:08.307	-1.0					T__				m_e ML	4.7
WET	2.75	341.0	Pn	15:00:31.176	0.6					T__				m_e ML	4.0
WET	2.75	341.0	Sg	15:01:13.625	-1.2					T__				m_e	
DAVA	3.07	285.5	Pn	15:00:36.350	1.4					T__				m_e ML	4.2
GRA1	3.73	328.4	Pg	15:00:56.107	-1.7					T__				m_e ML	4.8
TANN	4.04	343.6	Pn	15:00:48.572	0.5					T__				m_e ML	4.6
TANN	4.04	343.6	Sg	15:01:54.607	-1.2					T__				m_e	
MOX	4.45	338.0	Pn	15:00:54.173	0.6					T__				m_e ML	4.5
CLL	4.83	350.7	Sg	15:02:19.321	-1.4					T__				m_e ML	4.7
TNS	5.32	315.8	Pn	15:01:06.493	1.1					T__				m_e	
CLZ	5.86	335.9	Sg	15:02:54.194	0.5					T__				m_e	

Event 936284 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
2007/01/04	04:38:17.00	0.07	0.63	47.5853	7.5711	1.6	1.2	138	8.0f		39	15	109			m i ke	LDG	936294
2007/01/04	04:38:17.00			47.5810	7.6040				4.0							m i uk	SED	936284

(#PRIME)

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

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	936294
ML	1.8		SED	936284

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.89	32.7	Pg	04:38:33.740	-0.1					---				m_e	
BFO	0.89	32.7	Sg	04:38:46.039	0.7					---				m_e	

Event 70105004 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/05	00:25:05.90	0.92	0.31	51.6300	6.6250				1.0f		7	5	310	0.34	1.49	m i ki	BNS	70105024

2007/01/05 00:25:07.76 0.97 0.53 51.4950 6.6480 11.1 4.4 137 1.0f 8 4 250 0.39 2.34 m i ki BGR 70105014
 2007/01/05 00:25:06.00 51.5020 6.5700 1.0f 265 0.01 0.44 m i ki BUG 70105004
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.0 BNS 70105024
 ML 2.1 0.0 2 BGR 70105014
 ML 1.6 BUG 70105004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.01	2.9	Pg	00:25:08.400	2.1					T__				m__	ML 1.3
BRHE	0.01	2.9	Sg	00:25:10.200	3.7					T__				m__	
LAUG	0.28	122.8	Pg	00:25:12.470	1.2					__				m_e	
BUG	0.44	97.7	Pg	00:25:15.300	1.0					TA_				m di	ML 1.6
BUG	0.44	97.7	Sg	00:25:22.100	2.1					TA_				m__	
BNS	0.66	144.6	Pg	00:25:20.090	1.7					__				m_e	
DREG	0.87	194.3	Pg	00:25:24.450	2.1					__				m_e	
KLL	0.87	190.9	Pg	00:25:25.090	2.7					__				m_e	
STB	0.92	169.3	Pg	00:25:26.120	2.7					__				m_e	
STB	0.92	169.3	Sg	00:25:40.130	4.8					__		51.7	0.27	m_i	
BGG	1.38	159.2	Pg	00:25:33.430	1.4					__				m_e	
TNS	1.74	136.5	Pg	00:25:39.055	0.2					__	2.4			m_e	ML 2.1
TNS	1.74	136.5	Sg	00:26:02.103	0.7					__	3.0			m_e	
WLF	1.86	188.4	Pg	00:25:42.956	2.0					__	1.6			m_e	ML 2.1
WLF	1.86	188.4	Sg	00:26:06.813	1.8					__	2.6			m_e	
CLZ	2.38	80.3	Pn	00:25:46.716	1.5					__	1.2			m_e	
CLZ	2.38	80.3	Sg	00:26:21.450	-0.2					__	1.9			m_e	

Event 936276 Furtwangen/Black Forest, E of Freiburg
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2007/01/05 11:18:13.50 0.07 0.69 48.0392 8.1625 1.8 1.0 168 10.0 0.0 17 7 090 m i ke LDG 936296
 2007/01/05 11:18:13.00 48.1000 8.1000 10.0 m i uk SED 936286
 2007/01/05 11:18:13.70 0.06 0.11 48.0450 8.1640 1.5 0.6 128 5.0 2.0 11 7 140 0.19 1.61 m i ke LED 936276
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.1 LDG 936296
 ML 1.1 SED 936286
 ML 1.4 LED 936276

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KIZ	0.19	241.7	P*	11:18:17.520						T__				m ci	ML 1.5
KIZ	0.19	241.7	S*	11:18:20.260						T__				m__	
FELD	0.20	212.5	P*	11:18:17.790						T__				m__	
BFO	0.31	21.1	P*	11:18:19.760						T__				m ci	ML 1.6
BFO	0.31	21.1	S*	11:18:23.820						T__				m_i	
GUT	0.64	87.3	P*	11:18:25.810						T__				m ci	ML 1.4
GUT	0.64	87.3	PmP	11:18:27.580	-1.3					T__				m ci	
GUT	0.64	87.3	S*	11:18:34.210						T__				m__	
GUT	0.64	87.3	SmS	11:18:35.660	-3.6					__				m__	
SISB	0.65	123.4	Pg	11:18:25.520	-0.4					T__				m__	ML 1.3

BUCH	1.46	52.9	Pn	07:20:16.850	-1.4	---	mce	ML	3.0
BUCH	1.46	52.9	Pg	07:20:19.970	0.5	---	m		
BUCH	1.46	52.9	Sg	07:20:38.980	0.6	---	m		
STU	1.59	41.2	Pn	07:20:18.241	-1.9	---	m_e	ML	3.0
STU	1.59	41.2	Pg	07:20:22.163	0.1	4.1	m_e		
STU	1.59	41.2	Sg	07:20:42.735	0.1	---	m_e		
UBR	1.69	85.7	Pn	07:20:21.570	0.1	---	mci	ML	3.3
UBR	1.69	85.7	Pg	07:20:24.720	0.8	---	m		
UBR	1.69	85.7	Sg	07:20:47.140	1.3	---	m_e		
HDH	2.01	59.1	Pn	07:20:24.210	-1.5	---	m	ML	3.1
HDH	2.01	59.1	Pg	07:20:29.890	0.0	---	mdi		
HDH	2.01	59.1	Sn	07:20:49.360	-0.4	---	m		
HDH	2.01	59.1	Sg	07:20:55.600	-0.2	---	m		
SWS	2.04	20.6	Pn	07:20:24.140	-2.0	---	m	ML	2.8
TOD	2.17	21.0	Pn	07:20:26.028	-1.9	12.8	m_e		
TOD	2.17	21.0	Pg	07:20:33.150	0.2	---	m		
SIND	2.21	36.2	Pn	07:20:26.270	-2.2	---	mc	ML	3.0
SIND	2.21	36.2	Pg	07:20:33.470	-0.2	---	m		
WLF	2.29	335.9	Pg	07:20:34.706	-0.5	5.1	m_e	ML	2.8
WLF	2.29	335.9	Sg	07:21:04.110	-0.7	---	m_e		
ABH	2.30	359.2	Pg	07:20:35.150	-0.2	---	m		
FUR	2.53	75.4	Pn	07:20:34.586	1.8	---	m_e	ML	3.9
FUR	2.53	75.4	Pg	07:20:39.848	0.1	3.3	m_e		
FUR	2.53	75.4	Sg	07:21:12.690	0.2	---	m_e		
BGG	2.63	356.3	Pn	07:20:34.500	0.4	---	m_e		
BGG	2.63	356.3	Sn	07:21:07.200	2.8	43.0	m_e	0.46	
TNS	2.70	11.6	Pn	07:20:34.135	-0.9	4.6	m_e		
TNS	2.70	11.6	Pg	07:20:42.562	-0.3	2.0	m_e		
TNS	2.70	11.6	Sg	07:21:17.928	0.2	---	m_e		
SCE	2.84	99.5	Pn	07:20:39.400	2.4	---	mdi		
STB	3.05	350.9	Pn	07:20:40.700	0.8	---	m_e		
GRA1	3.19	47.3	Pg	07:20:52.031	-0.1	9.7	m_e	ML	3.4
GRA1	3.19	47.3	Sg	07:21:33.291	-0.1	---	m_e		
DREG	3.21	344.3	Pn	07:20:37.900	-4.1	---	m_e		
WET	3.84	64.0	Pn	07:20:49.773	-0.7	3.6	m_e	ML	3.5
WET	3.84	64.0	Pg	07:21:03.628	-0.7	2.3	m_e		
WET	3.84	64.0	Sn	07:21:33.496	0.7	---	m_e		
WET	3.84	64.0	Sg	07:21:52.717	-1.2	---	m_e		
MOX	4.03	39.1	Pn	07:20:51.299	-1.9	2.1	m_e		
MOX	4.03	39.1	Pg	07:21:06.872	-1.2	5.0	m_e		
MOX	4.03	39.1	Sg	07:22:01.002	0.8	---	m_e		
GUNZ	4.17	46.4	Pg	07:21:09.385	-1.2	9.0	m_e	ML	3.3
GUNZ	4.17	46.4	Sg	07:22:03.920	-0.5	---	m_e		
WERD	4.21	45.4	Pn	07:20:53.323	-2.2	1.2	m_e		
WERD	4.21	45.4	Pg	07:21:09.390	-2.0	8.4	m_e		
WERD	4.21	45.4	Sg	07:22:03.325	-2.4	---	m_e		
GEC2	4.26	70.5	Pn	07:20:56.098	-0.1	5.7	m_e		
GEC2	4.26	70.5	Sn	07:21:43.427	0.8	---	m_e		
GEC2	4.26	70.5	Sg	07:22:06.873	-0.3	---	m_e		
TANN	4.26	46.6	Pg	07:21:11.089	-1.3	7.3	m_e		
CLZ	4.62	21.8	Pg	07:21:19.412	0.3	3.2	m_e		
CLL	5.12	41.3	Pg	07:21:28.000	-0.5	---	m_e		
CLL	5.12	41.3	Sg	07:22:42.000	7.4	---	m_e		

Event 70107002 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/07	23:02:23.20	0.50	0.21	49.4560	6.9070				1.0f		6	4	320	0.80	1.28	m i ki	BNS	70107022
2007/01/07	23:02:21.00	0.09	0.51	49.3483	6.8643	2.3	1.3	090	1.0f		27	12	144			m i si	LDG	70107012
2007/01/07	23:02:20.55	0.45	0.57	49.3490	6.8860	7.8	4.4	034	1.0f		6	3	168	0.57	1.39	m i ki	BGR	70107002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.2		BNS	70107022
ML	2.3		LDG	70107012
ML	2.0	0.1	2 BGR	70107002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.57	303.8	Pg	23:02:31.545	0.2					T__	1.6			m_e	
WLF	0.57	303.8	Sg	23:02:38.643	-0.1					T__	3.9			m_e	
BGG	0.91	18.6	Pg	23:02:38.590	1.0					---				m_e	
BGG	0.91	18.6	Sg	23:02:49.480	0.1					---				m_e	
STB	1.25	358.7	Pg	23:02:44.150	0.1					---				m_e	
STB	1.25	358.7	Sg	23:03:00.220	0.1					---		5.5	0.88	m_e	
TNS	1.33	48.5	Pg	23:02:44.932	-0.8					T__	3.0			m_e	ML 2.0
TNS	1.33	48.5	Sg	23:03:03.484	0.6					T__	3.5			m_e	
KLL	1.35	344.3	Pg	23:02:45.800	-0.2					---				m_e	
DREG	1.38	342.5	Pg	23:02:46.640	0.1					---				m_e	
BFO	1.39	136.5	Pg	23:02:47.680	0.9					T__	2.8			m_e	ML 1.9
BFO	1.39	136.5	Sg	23:03:04.356	-0.5					T__	4.4			m_e	

Event 70109002 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/09	13:33:54.00	0.31	0.29	51.6823	6.6391	5.3	3.0	179	1.0f		15	7	281			m i si	LDG	70109032
2007/01/09	13:33:54.80	0.69	0.31	51.6250	6.6270				1.0f		8	6	309	0.34	1.49	m i ki	BNS	70109022
2007/01/09	13:33:55.21	1.65	0.43	51.5220	6.5810	17.8	5.6	134	1.0f		6	4	252	0.44	2.37	m i ki	BGR	70109012
2007/01/09	13:33:55.50			51.4850	6.6420				1.0f				208	0.05	0.39	m i ki	BUG	70109002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	70109032
ML	2.2		BNS	70109022
ML	2.2	0.1	2 BGR	70109012
ML	1.7		BUG	70109002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.05	304.7	Pg	13:33:57.100	0.6					T__				m__	ML 1.6
BRHE	0.05	304.7	Sg	13:33:58.800	1.6					T__				m__	
LAUG	0.23	125.3	Pg	13:34:01.140	1.3					---				m_e	
BUG	0.39	96.2	Pg	13:34:03.900	1.0					TA_				m di	ML 1.7
BUG	0.39	96.2	Sg	13:34:10.000	2.0					TA_				m__	
BNS	0.62	147.1	Pg	13:34:08.940	1.8					---				m_e	
HOBG	0.66	138.9	Pg	13:34:09.840	1.9					---				m_e	

DREG	0.86	197.5	Pg	13:34:13.370	1.6	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
KLL	0.86	194.1	Pg	13:34:13.940	2.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
STB	0.90	172.0	Pg	13:34:14.770	2.3	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e
STB	0.90	172.0	Sg	13:34:28.890	4.8	---	---	---	---	---	---	70.1	0.32	---	---	---	---	m_e	
BGG	1.35	160.8	Pg	13:34:22.240	1.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	
TNS	1.70	137.2	Pg	13:34:28.175	0.6	---	---	---	---	---	1.6	---	---	---	---	---	---	m_e ML 2.3	
TNS	1.70	137.2	Sg	13:34:50.551	1.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	
WLF	1.85	189.9	Sg	13:34:55.106	0.9	---	---	---	---	---	3.3	---	---	---	---	---	---	m_e ML 2.2	
CLZ	2.34	79.8	Sg	13:35:10.466	0.6	---	---	---	---	---	1.7	---	---	---	---	---	---	m_e	

Event 70110003 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
2007/01/10	23:23:19.30	0.38	0.21	51.6560	7.6190				1.0f		5	4	313	0.52	1.46	m i ki	BNS	70110023
2007/01/10	23:23:20.04	0.59	0.76	51.5140	7.7050	8.9	5.6	169	1.0f		6	4	183	0.28	2.10	m i ki	BGR	70110013
2007/01/10	23:23:17.70			51.6560	7.6700				1.0f							m i ki	BUG	70110003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		BNS	70110023
ML	2.2	0.1	2 BGR	70110013
ML	1.6		BUG	70110003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.33	229.3	Pg	23:23:24.900	1.0					TA_				mde ML	1.6
BUG	0.33	229.3	Sg	23:23:30.100	1.9					TA_				m_	
LAUG	0.55	236.3	Pg	23:23:29.280	1.3					---				m_e	
HOBG	0.70	197.5	Pg	23:23:32.670	1.7					---				m_e	
STB	1.18	206.4	Pg	23:23:41.120	1.1					---				m_e	
STB	1.18	206.4	Sg	23:23:56.940	1.6					---		31.8	0.51	m_e	
BGG	1.46	188.4	Pg	23:23:44.700	-0.6					---				m_e	
TNS	1.51	160.8	Pg	23:23:46.366	0.1					---	2.7			m_e ML	2.2
TNS	1.51	160.8	Sg	23:24:04.445	-1.4					---	3.3			m_e	
CLZ	1.68	82.6	Sg	23:24:13.452	2.3					---	3.4			m_e ML	2.3
WLF	2.21	206.4	Sg	23:24:25.425	-2.5					---	1.5			m_e	

Event 70111001 Kaub/Rhine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/11	03:24:40.00	0.10	0.57	50.1578	7.7351	2.1	1.0	079	5.0f		41	12	194			m i ke	LDG	70111021
2007/01/11	03:24:39.71	0.29	0.36	50.1990	7.6970	4.4	2.2	141	10.0f		14	11	106	0.33	2.54	m i ke	BGR	70111011
2007/01/11	03:24:40.70	0.88	0.41	50.1830	7.7030				4.7	23.8	14	7	292	0.24	1.26	m i ke	BNS	70111001

(#PRIME)

(GESPUERT IN ESCHBACH I=IV)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	70111021
ML	2.2	0.2	4 BGR	70111011
ML	1.9		BNS	70111001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGG	0.24	275.9	Pg	03:24:45.060	-0.1					T__					mci
ABH	0.32	198.4	Pg	03:24:46.370	-0.4					___	32.8				m_e
TNS	0.48	85.0	Pg	03:24:49.229	-0.5					___	6.8				m_e ML 2.0
TNS	0.48	85.0	Sg	03:24:55.249	-0.7					___	5.6				m_e
RUP	0.64	221.0	Pg	03:24:51.650	-1.0					___	11.9				m_e
HILG	0.66	279.8	Pg	03:24:53.860	0.6					T__					m_e
HILG	0.66	279.8	Sg	03:25:03.020	1.2					T__					m_e
STB	0.69	307.1	Pg	03:24:53.670	0.0					T__					m_e
STB	0.69	307.1	Sg	03:25:03.120	0.6					T__		31.9	0.14		m_e
HOBG	0.83	343.8	Pg	03:24:56.400	-0.0					T__					m_e
HOBG	0.83	343.8	Sg	03:25:07.390	0.2					T__		107.0	0.34		m_e
BNS	0.85	337.0	Pg	03:24:56.640	-0.1					T__					m_e
BNS	0.85	337.0	Sg	03:25:09.040	1.3					T__		79.5	0.21		m_e
KLL	1.00	298.1	Pg	03:24:59.340	-0.2					T__					m_e
DREG	1.05	297.7	Pg	03:25:00.020	-0.5					T__					mde
DREG	1.05	297.7	Sg	03:25:13.720	-0.4					T__		16.7	0.38		m_e
WLF	1.12	243.2	Pg	03:25:00.749	-1.2					___	2.2				m_e ML 2.1
WLF	1.12	243.2	Sg	03:25:15.951	-0.5					___	6.2				m_e
LANF	1.20	176.8	Pg	03:25:02.483	-0.9					___	9.0				m_e
LAUG	1.26	338.0	Pg	03:25:03.810	-0.7					T__					m_e
LAUG	1.26	338.0	Sg	03:25:19.790	-1.0					T__		41.7	0.39		m_e
BUG	1.29	347.9	Sg	03:25:20.520	-1.1					___	4.1				m_e ML 2.4
UBBA	1.59	65.6	Sg	03:25:30.204	-1.1					___	4.0				m_e ML 2.2
BFO	1.90	167.3	Pg	03:25:16.390	-0.1					___	2.1				m_e
BFO	1.90	167.3	Sg	03:25:39.001	-2.0					___					m_e
GTTN	1.97	45.5	Sg	03:25:42.261	-1.1					___	3.3				m_e
GRA1	2.32	100.9	Sg	03:25:53.282	-1.0					___					m_e
CLZ	2.36	44.3	Pg	03:25:23.277	-1.9					___	2.2				m_e
CLZ	2.36	44.3	Sg	03:25:54.850	-0.8					___	2.1				m_e
MOX	2.54	78.0	Sg	03:26:00.614	-0.6					___	2.2				m_e

Event 936574 Kaub/Rhine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/11	03:26:07.50	0.12	0.34	50.1471	7.7012	2.4	1.1	075	5.0f		16	6	192			m i ke	LDG	936584
2007/01/11	03:26:07.90	0.53	0.41	50.1750	7.6870				2.1	0.1	8	5	293	0.23	1.05	m i ke	BNS	936574

(#PRIME)
(GESPUERT IN ESCHBACH I=IV)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	936584
ML	1.4		BNS	936574

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGG	0.23	278.1	Pg	03:26:12.270	0.1					T__					mci
TNS	0.49	84.1	Pg	03:26:16.403	-0.7					___					m_e
TNS	0.49	84.1	Sg	03:26:22.407	-1.0					___					m_e
STB	0.68	308.1	Pg	03:26:21.360	0.6					T__					m_e
STB	0.68	308.1	Sg	03:26:30.180	0.6					T__		10.5	0.18		m_e
HOBG	0.84	344.6	Pg	03:26:24.150	0.4					T__					m_e
HOBG	0.84	344.6	Sg	03:26:34.280	-0.3					T__		26.8	0.35		m_e

BNS	0.85	337.8	Sg	03:26:36.160	1.1	T__	24.3	0.42	m_e
DREG	1.05	298.3	Pg	03:26:27.820	0.2	T__			m_e
DREG	1.05	298.3	Sg	03:26:41.200	0.0	T__	4.4	0.46	m_e
WLF	1.11	243.3	Sg	03:26:43.128	-0.1	---			m_e

Event 70111006 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/11	15:30:46.40	0.95	0.41	51.6000	6.5550				1.0f		6	5	309	0.79	1.48	m i ki	BNS	70111026
2007/01/11	15:30:44.25	1.73	0.58	51.6140	6.4830	18.9	6.7	135	1.0f		6	4	257	0.52	2.42	m i ki	BGR	70111016
2007/01/11	15:30:45.80			51.5000	6.5770				1.0f				249	0.02	0.44	m i ki	BUG	70111006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		BNS	70111026
ML	2.3	0.1	2 BGR	70111016
ML	1.8		BUG	70111006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.02	346.7	Pg	15:30:48.100	2.0					T__				m__	ML	1.6
BRHE	0.02	346.7	Sg	15:30:49.900	3.5					T__				m__		
BUG	0.44	97.6	Pg	15:30:55.000	1.0					TA__				mci	ML	1.8
BUG	0.44	97.6	Sg	15:31:01.700	2.1					TA__				m__		
HOBG	0.70	137.2	Pg	15:31:01.120	2.1					---				m_e		
DREG	0.86	194.6	Pg	15:31:04.120	2.0					---				m_e		
KLL	0.87	191.2	Pg	15:31:05.160	3.0					---				m_e		
STB	0.92	169.6	Pg	15:31:05.880	2.7					---				m_e		
STB	0.92	169.6	Sg	15:31:20.080	5.0					---		61.4	0.36	m_e		
BGG	1.38	159.3	Pg	15:31:13.240	1.4					---				m_e		
TNS	1.74	136.5	Pg	15:31:18.960	0.4					---	3.8			m_e	ML	2.4
TNS	1.74	136.5	Sg	15:31:43.266	2.2					---	2.7			m_e		
WLF	1.86	188.5	Sg	15:31:46.509	1.8					---	2.3			m_e		
CLZ	2.38	80.3	Sg	15:32:00.657	-0.7					---	1.8			m_e		

Event 70112001 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
2007/01/12	03:34:33.00	0.05	0.57	47.5914	7.5779	1.1	0.9	147	6.0f		65	20	026			m i ke	LDG	70112031
2007/01/12	03:34:33.05	0.22	0.35	47.6020	7.5880	2.2	2.2	159	5.0f		27	19	057	0.15	4.26	m i ki	BGR	70112021
2007/01/12	03:34:32.96	0.06	0.12	47.5900	7.6090	0.7	0.6	130	6.0	2.0	25	12	067	0.14	2.20	m i ki	LED	70112011
2007/01/12	03:34:32.00			47.5800	7.6000				5.0							m i uk	SED	70112001

(#PRIME)

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

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	70112031
ML	2.2	0.3	2 BGR	70112021
ML	2.4		LED	70112011
ML	2.2		SED	70112001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.13	208.0	P*	03:34:35.900										mci	
BALST	0.25	165.2	Pg	03:34:38.162	1.3						9.2			m_e	
BALST	0.25	165.2	Sg	03:34:41.637	1.5						8.0			m_e	
BOURR	0.31	233.5	Pg	03:34:39.278	1.4						29.3			m_e	
BOURR	0.31	233.5	Sg	03:34:43.787	1.8						4.7			m_e	
SULZ	0.35	98.2	P*	03:34:39.800										mdi	ML 2.1
SULZ	0.35	98.2	S*	03:34:44.580										m__	
FELD	0.40	42.4	P*	03:34:40.560										mci	
FELD	0.40	42.4	S*	03:34:46.080										m__	
MOF	0.42	311.0	P*	03:34:41.060										md_	
MOF	0.42	311.0	S*	03:34:46.840										m__	
KIZ	0.43	29.5	P*	03:34:41.020										mci	ML 1.9
KIZ	0.43	29.5	PmP	03:34:47.970	3.6									m_i	
KIZ	0.43	29.5	S*	03:34:46.590										m__	
LOMF	0.57	246.6	P*	03:34:44.260										md_	
LOMF	0.57	246.6	S*	03:34:52.410										m__	
SLE	0.63	72.5	P*	03:34:44.710										mc_	ML 2.6
SLE	0.63	72.5	PmP	03:34:46.530	-0.6									m_i	
SLE	0.63	72.5	S*	03:34:53.250										m__	
SLE	0.63	72.5	SmS	03:34:56.160	-1.3									m__	
ZUR	0.70	107.3	Pg	03:34:47.021	1.9						2.4			m_e	
ZUR	0.70	107.3	Sg	03:34:55.796	1.6						5.6			m_e	
ECH	0.70	335.2	P*	03:34:46.310										m__	
ECH	0.70	335.2	PmP	03:34:46.940	-1.2									m__	
ECH	0.70	335.2	S*	03:34:55.300										m__	
BFO	0.90	32.8	P*	03:34:49.620										mc_	ML 2.3
BFO	0.90	32.8	PmP	03:34:50.170	-1.1									m__	
BFO	0.90	32.8	S*	03:35:01.690										m__	
BFO	0.90	32.8	SmS	03:35:02.990	-1.5									m_i	
WILA	0.90	100.1	Pg	03:34:50.751	1.8						4.2			m_e	
WILA	0.90	100.1	Sg	03:35:02.479	1.9						27.8			m_e	
SISB	0.93	82.9	P*	03:34:51.090										mci	ML 3.0
SISB	0.93	82.9	S*	03:35:03.310										m__	
SPAK	0.95	56.3	P*	03:34:51.360										m__	
GUT	1.13	63.7	P	03:34:53.280										mc_	ML 2.5
GUT	1.13	63.7	Sg	03:35:08.500	0.6									m__	
THEF	1.26	301.6	Pg	03:34:56.420	0.7									mc_	
LIENZ	1.31	101.8	Pn	03:34:57.423	1.2						1.4			m_e	
LBG	1.35	35.9	P	03:34:55.650										m__	ML 2.4
LBG	1.35	35.9	Pg	03:34:58.340	1.0									m__	
LBG	1.35	35.9	Sg	03:35:15.840	1.1									m__	
TUBL	1.37	45.9	Pg	03:34:59.140	1.3									m__	ML 2.5
TUBL	1.37	45.9	Sg	03:35:16.840	1.4									m__	
BUCH	1.46	52.8	P	03:34:57.740										md_	ML 2.5
BUCH	1.46	52.8	Pg	03:35:00.500	1.0									m__	
BUCH	1.46	52.8	Sg	03:35:19.660	1.3									m__	
STU	1.60	41.1	Pg	03:35:03.171	1.1						1.6			m_e	ML 2.4
STU	1.60	41.1	Sg	03:35:23.481	0.8						3.7			m_e	
UBR	1.69	85.7	Pg	03:35:05.570	1.7									m__	ML 2.5
UBR	1.69	85.7	Sg	03:35:27.740	1.9									m__	
HDH	2.01	59.1	Sg	03:35:30.140	-5.7									m__	ML 2.5
SWS	2.04	20.5	Sg	03:35:37.920	1.1									m__	ML 2.7
SIND	2.21	36.2	Pg	03:35:14.050	0.3									m__	ML 2.4

SIND	2.21	36.2	Sg	03:35:42.640	0.3	---												m_
WLF	2.29	335.9	Sg	03:35:44.705	-0.2	---					3.0							m_e
FUR	2.53	75.3	Sg	03:35:53.879	1.4	---					6.1							m_e
TNS	2.70	11.6	Sg	03:35:57.424	-0.4	---					2.6							m_e
GRA1	3.19	47.2	Sg	03:36:14.029	0.6	---												m_e
WET	3.84	64.0	Sg	03:36:33.401	-0.6	---					4.8							m_e
GUNZ	4.17	46.4	Sg	03:36:41.967	-2.5	---					1.8							m_e
WERD	4.21	45.4	Sg	03:36:45.410	-0.4	---					1.5							m_e
GEC2	4.26	70.5	Sg	03:36:47.322	0.1	---					3.5							m_e
TANN	4.27	46.6	Sg	03:36:48.437	0.9	---					1.9							m_e

Event 936575 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
2007/01/12	03:40:25.10	0.17	0.65	47.6068	7.5736	3.4	2.8	084	6.0f		13	6	066			m i ke	LDG	936585
2007/01/12	03:40:24.00			47.5810	7.6020				5.0							m i uk	SED	936575

(#PRIME)

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

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	936585
ML	1.0		SED	936575

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.89	32.8	Pg	03:40:42.051	1.2					---	3.6				m_e
BFO	0.89	32.8	Sg	03:40:55.079	2.7					---	2.0				m_e

Event 936576 Baume les Dames/F, ENE of Besancon

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/13	06:17:46.10	0.05	0.75	47.2617	6.6533	1.4	0.9	116	4.0f		55	19	107			m i ke	LDG	936586
2007/01/13	06:17:45.70			47.3000	6.6000				6.0							m i uk	SED	936576

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	936586
ML	1.4		SED	936576

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.55	47.8	Pg	06:18:15.285	0.3					---	2.2				m_e
BFO	1.55	47.8	Sn	06:18:32.504	-0.1					---	3.0				m_e
BFO	1.55	47.8	Sg	06:18:35.619	0.6					---	6.2				m_e

Event 936577 Baume les Dames/F, ENE of Besancon

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/13	10:08:28.60	0.10	0.57	47.2706	6.6441	2.1	1.2	108	4.0f		27	14	157			m i ke	LDG	936577

Magnitude Err Nsta Author OrigID
 ML 2.0 LDG 936577

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 BFO 1.55 46.3 Sg 10:09:18.007 0.1 1.4 m_e

Event 70113005 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/13	15:01:19.10	0.19	0.69	51.6093	6.5980	3.1	2.3	014	1.0f	31	14	255				m i si	LDG	70113035
2007/01/13	15:01:18.90	0.62	0.31	51.6210	6.6050				1.0f	8	7	308	0.34	1.49		m i ki	BNS	70113025
2007/01/13	15:01:18.44	1.08	0.63	51.5790	6.5790	12.2	5.6	138	1.0f	8	4	254	0.45	2.36		m i ki	BGR	70113015
2007/01/13	15:01:19.00			51.5090	6.6190				1.0f				182	0.03	0.41	m i ki	BUG	70113005

(#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.6 LDG 70113035
 ML 2.3 BNS 70113025
 ML 2.2 0.1 2 BGR 70113015
 ML 1.8 BUG 70113005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.03	282.3	Pg	15:01:20.900	1.3					T_				m_ ML	1.3
BRHE	0.03	282.3	Sg	15:01:22.700	2.7					T_				m_	
LAUG	0.26	127.8	Pg	15:01:25.190	1.3									m_e	
BUG	0.41	99.3	Pg	15:01:27.700	1.0					TA_				mde ML	1.8
BUG	0.41	99.3	Sg	15:01:34.100	2.0					TA_				m_	
BNS	0.65	147.2	Pg	15:01:33.190	2.0									m_e	
HOBG	0.69	139.3	Pg	15:01:33.840	1.8									m_e	
DREG	0.88	196.1	Pg	15:01:37.380	1.8									m_e	
KLL	0.88	192.8	Pg	15:01:37.660	2.0									m_e	
STB	0.93	171.3	Pg	15:01:38.590	2.1									m_e	
STB	0.93	171.3	Sg	15:01:52.910	4.5							96.9	0.33	m_e	
BGG	1.38	160.5	Pg	15:01:45.750	0.8									m_e	
TNS	1.73	137.4	Pg	15:01:51.730	0.2						4.1			m_e ML	2.3
TNS	1.73	137.4	Sg	15:02:15.239	1.3						3.8			m_e	
WLF	1.87	189.3	Pg	15:01:55.390	1.2						2.2			m_e	
WLF	1.87	189.3	Sg	15:02:19.641	1.3						3.0			m_e	
CLZ	2.35	80.4	Pg	15:02:02.954	-0.4						2.3			m_e	
CLZ	2.35	80.4	Sg	15:02:33.043	-0.6						2.8			m_e	

Event 70113006 Kastellaun, S of Koblenz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/13	17:57:53.70	0.08	0.56	50.0178	7.3827	1.8	1.1	080	10.0	0.0	33	10	143			m i ke	LDG	70113026
2007/01/13	17:57:53.58	0.36	0.85	50.0360	7.4000	5.6	4.4	132	5.0f		8	5	111	0.70	2.60	m i ke	BGR	70113016
2007/01/13	17:57:55.30	0.74	0.41	50.0770	7.3780				4.2	61.6	12	7	298	0.13	0.94	m i ke	BNS	70113006

(#PRIME)

Magnitude Err Nsta Author OrigID

ML 2.4 LDG 70113026
 ML 2.0 0.2 3 BGR 70113016
 ML 1.4 BNS 70113006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGG	0.13	348.6	Pg	17:57:57.900	0.0					T__				mdi	
BGG	0.13	348.6	Sg	17:58:00.240	0.6					T__		83.7	0.15	m_i	
HILG	0.50	295.9	Pg	17:58:01.600	-3.1					T__				m_e	
HILG	0.50	295.9	Sg	17:58:10.400	-0.7					T__				m_e	
STB	0.62	326.6	Pg	17:58:06.730	-0.3					T__				m_e	
STB	0.62	326.6	Sg	17:58:15.180	0.1					T__		16.4	0.21	m_e	
TNS	0.70	77.6	Pg	17:58:07.004	-1.5				5.9					m_e	
TNS	0.70	77.6	Sg	17:58:17.392	-0.2				4.1					m_e	
KLL	0.89	310.3	Pg	17:58:12.070	0.0					T__				mci	
WLF	0.89	242.9	Pg	17:58:09.977	-2.1				4.9					m_e	ML 1.8
WLF	0.89	242.9	Sg	17:58:23.130	-0.5				3.8					m_e	
BNS	0.90	351.8	Pg	17:58:11.590	-0.6					T__				m_e	
HOBG	0.91	358.2	Pg	17:58:11.770	-0.6					T__				m_e	
HOBG	0.91	358.2	Sg	17:58:23.130	-1.0					T__		26.8	0.29	m_e	
DREG	0.94	309.2	Pg	17:58:12.620	-0.3					T__				m_e	
DREG	0.94	309.2	Sg	17:58:25.590	0.5					T__		9.6	0.69	m_e	
BUG	1.37	357.2	Sg	17:58:37.644	-1.0				2.7					m_e	ML 2.0
BFO	1.85	160.0	Pg	17:58:27.683	-2.6				1.3					m_e	ML 2.1
BFO	1.85	160.0	Sg	17:58:50.163	-4.1				2.2					m_e	
CLZ	2.58	45.8	Pg	17:58:41.960	-2.0				1.9					m_e	

Event 936580 Cochem/Mosel

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/14	06:52:45.80	0.16	0.51	50.0086	7.3816	3.3	1.7	084	10.0	0.0	13	8	173			m i ke	LDG	936590
2007/01/14	06:52:47.40	0.54	0.21	50.0720	7.3230				2.1	0.7	5	3	294	0.13	0.61	m i ke	BNS	936580

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML 2.0			LDG	936590
ML 0.7			BNS	936580

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGG	0.13	3.9	Pg	06:52:49.980	0.0					T__				m_i	
BGG	0.13	3.9	Sg	06:52:52.350	0.6					T__		20.1	0.34	m_e	
HILG	0.47	298.3	Sg	06:53:03.110	0.8					T__				m_e	
STB	0.61	329.6	Pg	06:52:59.220	0.4					T__				mce	
STB	0.61	329.6	Sg	06:53:07.380	0.7					T__		4.1	0.12	m_e	
TNS	0.74	77.8	Pg	06:52:59.169	-2.1				2.9					m_e	
TNS	0.74	77.8	Sg	06:53:10.123	-0.7				2.8					m_e	
WLF	0.86	242.1	Pg	06:53:03.202	-0.4				1.7					m_e	
WLF	0.86	242.1	Sg	06:53:15.639	1.0				2.5					m_e	

Event 70114001 Kaub/Rhine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/14	22:10:53.90	0.10	0.80	50.1586	7.6921	2.1	1.4	062	6.0f		63	24	137			m i ke	LDG	70114031
2007/01/14	22:10:53.36	0.27	0.64	50.1910	7.7140	3.3	3.3	116	10.0f		19	15	104	0.33	2.92	m i ke	BGR	70114021
2007/01/14	22:10:55.10	1.30	0.59	50.1000	7.6500	14.0	6.0	358	10.0f		29	16	256	0.23	2.56	m i ke	LED	70114011
2007/01/14	22:10:53.90	0.77	0.41	50.1810	7.7230				6.9	8.0	14	8	293	0.25	1.27	m i ke	BNS	70114001

(#PRIME)
(GESPUERT IN ESCHBACH I=IV)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	70114031
ML	2.2	0.2	4 BGR	70114021
ML	2.5		LED	70114011
ML	2.1		BNS	70114001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGG	0.25	276.0	Pg	22:10:58.670	-0.0					T__				mce	
ABH	0.32	200.7	P*	22:11:00.000						___				mci	
TNS	0.47	84.6	Pg	22:11:02.867	0.1					___	15.4			m_e	ML 2.1
TNS	0.47	84.6	Sg	22:11:08.927	0.1					___				m_e	
RUP	0.64	222.0	P*	22:11:05.300						___				mc_	
HILG	0.68	279.8	Pg	22:11:07.540	0.8					T__				m_e	
HILG	0.68	279.8	Sg	22:11:16.720	1.2					T__				m_i	
STB	0.70	306.6	Pg	22:11:07.010	-0.1					T__				m_e	
STB	0.70	306.6	Sg	22:11:16.710	0.5					T__		49.4	0.09	m_e	
HOBG	0.84	343.0	Pg	22:11:09.810	0.0					T__				m_e	
HOBG	0.84	343.0	Sg	22:11:20.980	0.3					T__		180.0	0.28	m_e	
BNS	0.86	336.3	Pg	22:11:10.110	0.0					T__				m_e	
BNS	0.86	336.3	Sg	22:11:22.650	1.5					T__		132.1	0.41	m_e	
KTD	0.89	164.7	P*	22:11:10.780						___				m__	
TOD	0.90	129.1	P*	22:11:11.360						___				m__	
SWS	0.94	137.5	P*	22:11:12.190						___				m__	ML 2.4
SWS	0.94	137.5	S*	22:11:23.780						___				m__	
KLL	1.01	297.9	Pg	22:11:12.650	-0.4					T__				m_e	
DREG	1.06	297.5	Pg	22:11:13.580	-0.4					T__				mde	
DREG	1.06	297.5	Sg	22:11:27.350	-0.4					T__		28.2	0.33	m_e	
WLF	1.14	243.5	Pg	22:11:14.038	-1.3					___	5.9			m_e	ML 2.1
WLF	1.14	243.5	Sg	22:11:30.594	0.6					___				m_e	
LANF	1.20	177.4	P	22:11:15.930						___				m__	
LANF	1.20	177.4	Pg	22:11:16.124	-0.4					___	17.3			m_e	
LAUG	1.27	337.5	Pg	22:11:16.640	-1.2					T__				m_e	
LAUG	1.27	337.5	Sg	22:11:33.280	-1.0					T__		67.5	0.48	m_e	
BUG	1.29	347.4	Pg	22:11:17.730	-0.5					___	3.0			m_e	ML 2.5
BUG	1.29	347.4	Sg	22:11:34.080	-0.9					___				m_e	
SIND	1.47	123.7	P	22:11:20.260						___				m__	ML 2.4
SIND	1.47	123.7	Pg	22:11:22.130	0.4					___				m__	
SIND	1.47	123.7	S	22:11:38.370						___				m__	
SIND	1.47	123.7	Sg	22:11:41.940	1.2					___				m__	
LBG	1.67	154.9	P	22:11:23.180						___				m__	ML 2.3
LBG	1.67	154.9	S	22:11:43.260						___				m__	
BFO	1.89	167.7	P	22:11:25.900						___				m__	ML 2.6
BFO	1.89	167.7	Pg	22:11:28.990	-0.6					___				m__	
BFO	1.89	167.7	S	22:11:46.490						___				m__	
BFO	1.89	167.7	Sg	22:11:53.460	-0.6					___				m__	
ECH	2.00	190.8	Pg	22:11:30.550	-1.1					___				m__	

BUCH	2.03	147.8	Pg	22:11:31.980	-0.2	---	m__	ML	2.6
BUCH	2.03	147.8	Sg	22:11:58.530	0.1	---	m__		
KIZ	2.23	176.6	P	22:11:29.470		---	m__	ML	2.6
KIZ	2.23	176.6	Pg	22:11:35.730	-0.2	---	m__		
KIZ	2.23	176.6	S	22:11:53.870		---	m__		
KIZ	2.23	176.6	Sg	22:12:03.120	-1.6	---	m__		
THEF	2.26	210.7	Pg	22:11:33.200	-3.2	---	m__		
GUT	2.30	156.1	P	22:11:32.020		---	m__	ML	2.5
GUT	2.30	156.1	S	22:11:56.960		---	m__		
GRA1	2.30	100.9	Pg	22:11:36.996	-0.3	---	m_e		1.2
GRA1	2.30	100.9	Sg	22:12:06.457	-0.7	---	m_e		
FELD	2.31	175.3	Pg	22:11:37.060	-0.4	---	m__		
FELD	2.31	175.3	Sg	22:12:05.770	-1.6	---	m__		
CLZ	2.35	44.1	Pg	22:11:36.626	-1.6	---	m_e		4.7
MOF	2.36	189.7	Pg	22:11:37.520	-0.9	---	m__		
MOX	2.52	77.9	Sg	22:12:14.700	0.6	---	m_e		
SISB	2.62	161.4	P	22:11:37.360		---	m__	ML	2.5
SISB	2.62	161.4	Sg	22:12:16.700	-0.6	---	m__		
LOMF	2.89	192.1	Pg	22:11:47.572	-0.8	---	m_e		2.4
ROTZ	2.91	96.5	Sg	22:12:24.551	-1.9	---	m_e		

Event 70114004 Kaub/Rhine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/14	23:46:48.80	0.16	0.45	50.1377	7.7171	3.2	1.6	079	4.0f		18	8	193			m i ke	LDG	70114024
2007/01/14	23:46:48.42	0.41	0.68	50.1810	7.7200	5.6	5.6	152	5.0f		6	4	103	0.47	1.89	m i ke	BGR	70114014
2007/01/14	23:46:48.70	0.62	0.41	50.1830	7.7380				5.6	47.8	7	5	293	0.26	0.86	m i ke	BNS	70114004

(#PRIME)

(GESPUERT IN ESCHBACH I=III)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	70114024
ML	1.7	0.1	3 BGR	70114014
ML	1.4		BNS	70114004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BGG	0.26	275.4	Pg	23:46:53.650	-0.0					T__				mci		
TNS	0.46	84.8	Pg	23:46:57.867	0.5					---	3.5			m_e		
TNS	0.46	84.8	Sg	23:47:03.953	0.7					---	3.8			m_e		
HILG	0.69	279.5	Sg	23:47:11.650	1.1					T__				m_e		
STB	0.70	306.0	Pg	23:47:02.720	0.7					T__				m_e		
STB	0.70	306.0	Sg	23:47:12.100	1.0					T__		10.1	0.15	m_e		
HOBG	0.84	342.4	Pg	23:47:05.460	0.9					T__				m_e		
HOBG	0.84	342.4	Sg	23:47:16.060	0.6					T__		22.4	0.19	m_e		
BNS	0.86	335.6	Sg	23:47:17.760	1.7					T__		28.2	0.38	m_e		
WLF	1.14	243.7	Pg	23:47:09.435	-0.9					---	1.3			m_e	ML	1.6
WLF	1.14	243.7	Sg	23:47:25.557	0.4					---	3.4			m_e		
BUG	1.29	346.9	Sg	23:47:28.918	-0.9					---	1.5			m_e	ML	1.8
BFO	1.89	168.0	Sg	23:47:47.711	-1.1					---	1.7			m_e	ML	1.8

Event 936582 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
2007/01/15	00:02:35.10	0.06	0.69	47.5775	7.5973	1.4	1.3	155	5.0f		57	17	026			m i ke	LDG	936602
2007/01/15	00:02:35.43	0.51		47.6060	7.6080	4.4	4.4	086	5.0f		13	9	141	0.33	2.67	m i ki	BGR	936592
2007/01/15	00:02:35.00			47.5810	7.6020				5.0							m i uk	SED	936582

(#PRIME)

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

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	936602
ML	2.0		BGR	936592
ML	1.9		SED	936582

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BOURR	0.31	233.5	Pg	00:02:41.765	0.8					---				mci	
SULZ	0.35	98.4	Pg	00:02:42.303	0.7					---				m_e	
SULZ	0.35	98.4	Sg	00:02:47.138	1.0					---				m_e	
SLE	0.63	72.5	Pg	00:02:47.199	0.3					---				m_e	ML 2.1
SLE	0.63	72.5	Sg	00:02:55.869	0.9					---				m_e	
ZUR	0.69	107.4	Pg	00:02:49.270	1.1					---				m_e	
BFO	0.89	32.8	Pg	00:02:52.253	0.4					---				m_e	ML 1.5
BFO	0.89	32.8	Sg	00:03:04.366	0.9					---				m_e	
WILA	0.90	100.2	Pg	00:02:52.876	0.9					---				m_e	ML 2.3
WILA	0.90	100.2	Sg	00:03:05.400	1.9					---				m_e	
STU	1.59	41.1	Sg	00:03:25.620	-0.0					---				m_e	
FUR	2.53	75.4	Sg	00:03:57.012	1.6					---				m_e	
TNS	2.70	11.6	Sg	00:04:01.167	0.4					---				m_e	

Event 936570 Vesoul/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/15	06:23:54.00			47.9000	6.1000				2.0							m i uk	SED	936600
2007/01/15	06:23:56.34	0.81		47.6690	6.2160	6.7	5.6	079	10.0f		13	8	277	0.74	3.87	m i ke	BGR	936590
2007/01/15	06:23:57.60	0.60	0.59	47.6500	6.2800	7.0	3.0	048	10.0f		44	19	213	0.48	2.78	m i ke	LED	936580
2007/01/15	06:23:57.30	0.04	0.69	47.6386	6.2530	0.9	0.7	153	16.0f		118	35	026			m i ke	LDG	936570

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		SED	936600
ML	2.9		BGR	936590
ML	2.8		LED	936580
ML	3.2		LDG	936570

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LOMF	0.48	126.3	P*	06:24:07.180						---				md_	
LOMF	0.48	126.3	S*	06:24:13.930						---				m_	
THEF	0.61	343.7	P*	06:24:09.310						---				mdi	
THEF	0.61	343.7	S*	06:24:17.440						---				m_	
MOF	0.63	69.9	P*	06:24:09.540						---				mc_	
MOF	0.63	69.9	S*	06:24:17.890						---				m_	
BOURR	0.70	109.9	Pg	06:24:11.247	0.4					---				m_e	

ECH	0.84	46.1	P*	06:24:12.790		mci		
ECH	0.84	46.1	S*	06:24:23.450		m__		
BBS	0.87	101.1	P*	06:24:13.640		md__		
BBS	0.87	101.1	PmP	06:24:14.270	-1.0	m__		
BBS	0.87	101.1	S*	06:24:25.540		m__		
KIZ	1.16	73.5	P	06:24:17.200		mdi	ML	2.7
KIZ	1.16	73.5	Pg	06:24:19.180	-0.2	m__		
KIZ	1.16	73.5	S	06:24:31.900		m__		
KIZ	1.16	73.5	Sg	06:24:34.480	-0.0	m__		
FELD	1.20	77.9	P	06:24:17.660		m__		
FELD	1.20	77.9	Pg	06:24:19.490	-0.6	m__		
FELD	1.20	77.9	Sg	06:24:35.360	-0.4	m__		
SULZ	1.26	94.3	Pn	06:24:19.069	-0.5	m_e		
SULZ	1.26	94.3	Sg	06:24:37.507	-0.1	m_e		
SLE	1.51	84.3	Pn	06:24:22.290	-0.7	m_e	ML	3.2
SLE	1.51	84.3	Sg	06:24:45.471	-0.1	m_e		
BFO	1.55	62.8	Pn	06:24:22.334	-1.2	m_e	ML	2.6
BFO	1.55	62.8	Pg	06:24:25.950	-0.7	m__		
BFO	1.55	62.8	Sg	06:24:46.570	-0.3	m__		
ZUR	1.60	98.9	Pn	06:24:23.904	-0.2	m_e	ML	2.9
ZUR	1.60	98.9	Sg	06:24:48.162	-0.0	m_e		
LANF	1.69	37.0	P	06:24:24.580		m__		
LANF	1.69	37.0	Pg	06:24:29.140	-0.2	m__		
LANF	1.69	37.0	Sg	06:24:51.140	-0.1	m__		
SPAK	1.76	73.8	Pg	06:24:30.950	0.3	m__		
WILA	1.81	96.1	Pn	06:24:27.407	0.4	m_e	ML	3.4
WILA	1.81	96.1	Sg	06:24:54.892	0.0	m_e		
SISB	1.83	87.5	P	06:24:26.860		m__	ML	2.9
SISB	1.83	87.5	Pg	06:24:32.020	0.2	m__		
SISB	1.83	87.5	S	06:24:49.230		m__		
SISB	1.83	87.5	Sg	06:24:55.810	0.3	m__		
GUT	1.97	76.3	P	06:24:28.480		m__	ML	2.8
GUT	1.97	76.3	Pg	06:24:34.270	-0.2	m__		
GUT	1.97	76.3	Sg	06:24:59.920	-0.1	m__		
LBG	1.98	57.9	Pg	06:24:34.820	0.1	m__	ML	2.6
LBG	1.98	57.9	Sg	06:24:59.860	-0.6	m__		
TUBL	2.09	63.9	Pg	06:24:37.400	0.7	m__	ML	3.3
TUBL	2.09	63.9	Sg	06:25:04.290	0.5	m__		
BUCH	2.23	67.5	P	06:24:31.360		m__	ML	2.8
BUCH	2.23	67.5	Pg	06:24:39.420	0.1	m__		
BUCH	2.23	67.5	Sg	06:25:08.400	0.3	m__		
ABH	2.40	20.3	Sg	06:25:11.990	-1.7	m__		
SWS	2.46	40.4	Pg	06:24:43.140	-0.5	m__	ML	2.8
SWS	2.46	40.4	Sg	06:25:14.590	-0.9	m__		
TOD	2.59	39.6	Pg	06:24:45.620	-0.6	m__		
TOD	2.59	39.6	Sg	06:25:18.970	-0.8	m__		
UBR	2.60	87.6	P	06:24:38.370		m__	ML	2.8
UBR	2.60	87.6	S	06:25:09.460		m__		
UBR	2.60	87.6	Sg	06:25:20.080	0.2	m__		
SIND	2.80	51.2	Pg	06:24:50.020	-0.2	m__	ML	2.6
SIND	2.80	51.2	Sg	06:25:27.120	0.6	m__		
HDH	2.80	68.8	Pg	06:24:50.180	-0.0	m__	ML	2.8
HDH	2.80	68.8	Sg	06:25:26.500	0.0	m__		
TNS	2.96	28.3	Sg	06:25:29.214	-2.2	m_e		

GRA1 3.87 56.1 Sg 06:25:59.834 -0.5 m_e

Event 937050 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/15	09:01:44.10	0.19	0.24	51.6058	6.5571	3.2	2.0	174	1.0f		19	9	276			m i si	LDG	937080
2007/01/15	09:01:44.20	1.20	0.41	51.6050	6.5920				1.0f		8	7	305	0.34	1.48	m i ki	BNS	937070
2007/01/15	09:01:44.52	0.49	1.74	51.5170	6.6720	5.6	3.3	142	1.0f		12	8	158	0.38	3.23	m i ki	BGR	937060
2007/01/15	09:01:44.20			51.5110	6.6300				1.0f				182	0.04	0.40	m i ki	BUG	937050

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		LDG	937080
ML	2.1		BNS	937070
ML	2.3	0.3	3 BGR	937060
ML	1.8		BUG	937050

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.04	277.0	Pg	09:01:45.800	0.9					T__				m__	ML 1.7
BRHE	0.04	277.0	Sg	09:01:47.700	2.3					T__				m__	
LAUG	0.25	129.1	Pg	09:01:50.260	1.3									m_i	
BUG	0.40	99.8	Pg	09:01:52.800	1.0					TA_				mdi	ML 1.8
BUG	0.40	99.8	Sg	09:01:59.100	2.1					TA_				m__	
WTSB	0.47	12.9	Pg	09:01:52.875	-0.1						8.4			m_e	
BNS	0.64	147.8	Pg	09:01:58.460	2.1									m_e	
HOBG	0.69	139.9	Pg	09:01:58.990	1.8									m_e	
HGN	0.87	210.7	Pg	09:02:01.147	0.6						64.5			m_e	
HGN	0.87	210.7	Sg	09:02:13.555	1.8						18.2			m_e	
DREG	0.88	196.5	Pg	09:02:02.050	1.2									m_e	
KLL	0.89	193.2	Pg	09:02:02.940	2.0									m_e	
STB	0.93	171.7	Pg	09:02:03.820	2.2									m_e	
STB	0.93	171.7	Sg	09:02:17.860	4.2							108.4	0.32	m_e	
BGG	1.38	160.8	Pg	09:02:11.100	0.9									m_e	
TNS	1.72	137.6	Pg	09:02:16.584	-0.1						3.9			m_e	ML 2.4
TNS	1.72	137.6	Sg	09:02:38.877	-0.1						5.6			m_e	
WLF	1.87	189.5	Pg	09:02:20.351	0.9						2.3			m_e	ML 2.5
WLF	1.87	189.5	Sg	09:02:43.604	-0.0						3.5			m_e	
GTTN	2.07	87.8	Sg	09:02:50.448	0.3						2.3			m_e	
CLZ	2.34	80.4	Pg	09:02:27.822	-0.5						2.3			m_e	
CLZ	2.34	80.4	Sg	09:02:57.960	-0.7						2.5			m_e	
MOX	3.25	103.5	Sg	09:03:27.063	-0.4						1.7			m_e	

Event 70116002 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	
2007/01/16	00:09:07.80	0.05	0.78	47.5764	7.5859	1.2	0.9	136	9.0f			132	37	012		m i ke	LDG	70116032	
2007/01/16	00:09:07.82	0.19	0.69	47.6160	7.6160	2.2	2.2	131	5.0f			52	35	059	0.17	5.09	m i ki	BGR	70116022
2007/01/16	00:09:07.90	0.04	0.11	47.5910	7.6070	0.5	0.4	318	6.0	1.0	32	14	067	0.14	2.29	m i ki	LED	70116012	
2007/01/16	00:09:07.00			47.5810	7.6040				5.0							m i uk	SED	70116002	

(#PRIME)

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

Magnitude	Err	Nsta	Author	OrigID
ML	3.6		LDG	70116032
ML	3.0	0.3	3 BGR	70116022
ML	3.3		LED	70116012
ML	3.2		SED	70116002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BBS	0.13	208.8	P*	00:09:10.870										mci	
BALST	0.25	165.9	Pg	00:09:13.105	1.3						161.1			m_e	
BALST	0.25	165.9	Sg	00:09:16.702	1.6						8.5			m_e	
BOURR	0.31	233.7	Pg	00:09:14.277	1.3						447.1			m_e	
BOURR	0.31	233.7	Sg	00:09:18.477	1.4						2.7			m_e	
SULZ	0.35	98.5	P*	00:09:14.770										mdi ML	3.1
SULZ	0.35	98.5	S*	00:09:19.550										m_i	
FELD	0.40	42.2	P*	00:09:15.520										mci	
MOF	0.42	310.7	P*	00:09:16.020										mdi	
MOF	0.42	310.7	S*	00:09:21.800										m_	
MOF	0.42	310.7	SmS	00:09:26.660	-0.9									m_	
KIZ	0.43	29.3	P*	00:09:16.000										mci ML	3.0
KIZ	0.43	29.3	S*	00:09:21.570										m_e	
FBB	0.45	21.6	P*	00:09:16.560										mci	
LOMF	0.57	246.6	P*	00:09:19.020										mci	
LOMF	0.57	246.6	S*	00:09:27.250										m_	
SLE	0.63	72.5	P*	00:09:19.680										mci ML	3.5
SLE	0.63	72.5	PmP	00:09:21.500	-0.5									mci	
SLE	0.63	72.5	S*	00:09:28.220										m_i	
SLE	0.63	72.5	SmS	00:09:31.050	-1.3									m_	
ZUR	0.69	107.5	Pg	00:09:21.346	1.2						27.9			m_e	
ZUR	0.69	107.5	Sg	00:09:30.685	1.6						4.4			m_e	
ECH	0.70	335.0	P*	00:09:21.100										mdi	
ECH	0.70	335.0	PmP	00:09:22.100	-1.1									m_i	
ECH	0.70	335.0	S*	00:09:30.240										m_i	
BFO	0.89	32.7	P*	00:09:24.560										mce ML	3.3
BFO	0.89	32.7	PmP	00:09:25.110	-1.1									mci	
BFO	0.89	32.7	S*	00:09:36.920										m_	
BFO	0.89	32.7	SmS	00:09:37.960	-1.5									m_i	
WILA	0.90	100.2	Pg	00:09:25.327	1.4						101.8			m_e	
WILA	0.90	100.2	Sg	00:09:37.429	1.9						7.9			m_e	
SISB	0.92	82.9	P*	00:09:25.550										mce ML	3.9
SISB	0.92	82.9	PmP	00:09:26.030	-0.7									mci	
SISB	0.92	82.9	S*	00:09:38.100										m_	
SISB	0.92	82.9	SmS	00:09:39.120	-1.1									m_	
SPAK	0.95	56.2	P*	00:09:25.850										mci	
SPAK	0.95	56.2	PmP	00:09:26.350	-0.8									m_	
STR	1.01	5.8	Pg	00:09:27.360	1.3						5.5			m_e	
GUT	1.13	63.7	Pn	00:09:28.210	-0.5									mci ML	3.4
GUT	1.13	63.7	Pg	00:09:29.310	1.1									m_	
GUT	1.13	63.7	Sn	00:09:43.340	-0.7									m_	
THEF	1.26	301.5	Pn	00:09:30.400	-0.1									mdi	
THEF	1.26	301.5	Pg	00:09:31.380	0.7									m_	
LIENZ	1.31	101.9	Pn	00:09:32.407	1.2						3.9			m_e	
LBG	1.34	35.9	Pn	00:09:30.670	-1.0									mci ML	3.4

LBG	1.34	35.9	Pg	00:09:33.330	1.0	---	m__		
LBG	1.34	35.9	Sg	00:09:50.480	0.8	---	m__		
TUBL	1.37	45.8	Pn	00:09:31.690	-0.3	---	mci ML	3.2	
TUBL	1.37	45.8	Pg	00:09:34.500	1.8	---	mci		
TUBL	1.37	45.8	Sg	00:09:52.160	1.8	---	m__		
LANF	1.41	5.4	Pg	00:09:34.510	1.0	---	mdi		
BUCH	1.46	52.8	Pn	00:09:32.480	-0.8	---	mci ML	3.2	
BUCH	1.46	52.8	Pg	00:09:35.500	1.0	---	mde		
BUCH	1.46	52.8	Sg	00:09:54.700	1.4	---	m__		
STU	1.59	41.1	Pg	00:09:37.921	0.9	---	m_e ML	3.2	5.7
STU	1.59	41.1	Sg	00:09:58.414	0.8	---	m_e		8.6
UBR	1.69	85.7	Pn	00:09:37.230	0.8	---	mci ML	3.5	
UBR	1.69	85.7	Pg	00:09:40.380	1.5	---	m_e		
UBR	1.69	85.7	Sg	00:10:02.750	2.0	---	m__		
KTD	1.77	10.2	Pg	00:09:41.060	0.7	---	m__		
OBER	1.83	94.5	Pg	00:09:42.700	1.3	---	mdi ML	3.0	
OBER	1.83	94.5	Sg	00:10:06.800	1.8	---	m_i		
HDH	2.01	59.1	Pn	00:09:39.570	-1.1	---	m__ ML	3.3	
HDH	2.01	59.1	Pg	00:09:45.420	0.6	---	m__		
HDH	2.01	59.1	Sn	00:10:04.980	0.2	---	m__		
SWS	2.04	20.5	Pn	00:09:39.730	-1.4	---	m__ ML	3.0	
SWS	2.04	20.5	Sg	00:10:12.460	0.7	---	m__		
RUP	2.15	350.6	Pg	00:09:48.820	1.3	---	m__		
TOD	2.17	21.0	Pn	00:09:41.867	-1.1	---	m_e		2.9
TOD	2.17	21.0	Pg	00:09:47.839	-0.2	---	m_e		5.7
SIND	2.21	36.2	Pn	00:09:41.940	-1.5	---	m__ ML	3.2	
SIND	2.21	36.2	Pg	00:09:48.960	0.3	---	mde		
SIND	2.21	36.2	Sg	00:10:17.700	0.5	---	m__		
WLF	2.29	335.8	Pg	00:09:50.734	0.5	---	m_e ML	3.0	4.9
WLF	2.29	335.8	Sg	00:10:19.502	-0.4	---	m_e		3.8
ABH	2.30	359.1	Pg	00:09:50.880	0.5	---	m__		
NORI	2.31	59.4	Pn	00:09:44.100	-0.8	---	mdi ML	3.5	
NORI	2.31	59.4	Sn	00:10:12.700	0.7	---	m_i		
FUR	2.53	75.3	Sg	00:10:27.885	0.5	---	m_e		10.2
TNS	2.70	11.5	Pn	00:09:49.665	-0.4	---	m_e		3.5
TNS	2.70	11.5	Sg	00:10:32.299	-0.5	---	m_e		4.1
GRA1	3.19	47.2	Pg	00:10:07.596	0.5	---	m_e		10.8
GRA1	3.19	47.2	Sg	00:10:47.541	-0.8	---	m_e		4.4
UBBA	3.60	24.9	Sg	00:11:00.960	-0.3	---	m_e		3.9
MZEK	3.72	48.6	Pn	00:10:02.900	-1.1	---	mdi ML	2.9	
MZEK	3.72	48.6	Pg	00:10:17.100	-0.1	---	m_e		
WET	3.84	64.0	Sg	00:11:08.451	-0.4	---	m_e		4.1
MOX	4.03	39.1	Pn	00:10:06.800	-1.4	---	m_e		
MOX	4.03	39.1	Pg	00:10:22.494	-0.5	---	m_e		7.2
MOX	4.03	39.1	Sg	00:11:14.832	-0.3	---	m_e		3.2
GUNZ	4.17	46.4	Pg	00:10:24.910	-0.6	---	m_e		11.1
GUNZ	4.17	46.4	Sg	00:11:17.708	-1.7	---	m_e		5.5
WERD	4.21	45.3	Pg	00:10:25.689	-0.6	---	m_e		7.8
WERD	4.21	45.3	Sg	00:11:18.996	-1.7	---	m_e		4.8
GEC2	4.25	70.5	Pn	00:10:11.880	0.7	---	m_e		3.3
GEC2	4.25	70.5	Sg	00:11:21.708	-0.4	---	m_e		3.3
TANN	4.26	46.5	Pg	00:10:26.743	-0.6	---	m_e		10.4
NEUB	4.53	35.2	Sg	00:11:31.198	0.3	---	m_e		3.0
CLZ	4.62	21.7	Pg	00:10:35.065	1.0	---	m_e		3.1

CLZ	4.62	21.7	Sg	00:11:33.780	-0.0	___	1.7											m_e
CLL	5.12	41.3	Pg	00:10:43.600	0.2	___												m_i
CLL	5.12	41.3	Sg	00:11:49.259	-0.3	___	3.1											m_e

Event 70116004 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/16	23:32:43.30	0.99	0.51	51.6160	6.6240				1.0f		6	5	308	0.33	1.48	m i ki	BNS	70116024
2007/01/16	23:32:44.07	1.27	0.61	51.5170	6.6490	15.6	5.6	141	1.0f		7	4	251	0.39	2.33	m i ki	BGR	70116014
2007/01/16	23:32:43.40			51.4920	6.6140				1.0f				214	0.04	0.41	m i ki	BUG	70116004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	70116024
ML	2.0	0.3	2 BGR	70116014
ML	1.6		BUG	70116004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.04	311.4	Pg	23:32:45.300	1.2					T__				m__	ML	1.4
BRHE	0.04	311.4	Sg	23:32:47.200	2.6					T__				m__		
LAUG	0.25	124.3	Pg	23:32:49.470	1.4					___				m_e		
BUG	0.41	96.9	Pg	23:32:52.200	1.0					TA_				mde	ML	1.6
BUG	0.41	96.9	Sg	23:32:58.500	2.0					TA_				m__		
DREG	0.86	196.2	Pg	23:33:01.470	1.8					___				m_e		
KLL	0.87	192.8	Pg	23:33:02.290	2.6					___				m_e		
STB	0.91	170.9	Pg	23:33:03.110	2.6					___				m_e		
STB	0.91	170.9	Sg	23:33:17.200	4.9					___		47.0	0.33	m_e		
BGG	1.36	160.2	Pg	23:33:10.290	1.2					___				m_e		
TNS	1.72	136.9	Pg	23:33:16.027	0.3					___	2.1			m_e	ML	2.2
TNS	1.72	136.9	Sg	23:33:38.757	0.8					___	3.1			m_e		
WLF	1.85	189.3	Pg	23:33:19.895	1.6					___	1.7			m_e		
WLF	1.85	189.3	Sg	23:33:43.476	1.3					___	2.6			m_e		
CLZ	2.36	80.0	Sg	23:33:57.418	-0.9					___	2.7			m_e		

Event 70117003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/17	05:15:53.88	0.54		51.4580	16.0790	5.6	4.4	152	1.0f		23	12	292	1.46	3.56	m i ki	BGR	70117003

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	12 BGR	70117003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRG	1.46	247.3	Pn	05:16:20.738	0.1					T__				m_e	ML	3.5
BRG	1.46	247.3	Sg	05:16:41.341	1.0					T__				m_e		
FBE	1.79	253.6	Pn	05:16:25.161	0.1					T__				m_e	ML	3.2
FBE	1.79	253.6	Sg	05:16:51.285	0.5					T__				m_e		
CLL	1.93	266.7	Pn	05:16:26.846	-0.1					T__				m_e	ML	3.4
CLL	1.93	266.7	Sg	05:16:54.581	-0.5					T__				m_e		
TANN	2.51	246.8	Pn	05:16:35.971	1.2					T__				m_e	ML	3.6

TANN	2.51	246.8	Sg	05:17:13.922	0.4	T__	m_e		
WERD	2.58	248.4	Pn	05:16:36.841	1.0	T__	m_e ML	3.5	
WERD	2.58	248.4	Sg	05:17:16.284	0.4	T__	m_e		
MANZ	2.91	241.2	Pn	05:16:41.639	1.3	T__	m_e ML	3.5	
MANZ	2.91	241.2	Sg	05:17:26.708	0.3	T__	m_e		
MOX	2.92	255.6	Pn	05:16:41.206	0.8	T__	m_e ML	3.9	
MOX	2.92	255.6	Sg	05:17:27.637	1.0	T__	m_e		
ROTZ	2.98	237.0	Pn	05:16:42.427	1.2	T__	m_e ML	3.5	
ROTZ	2.98	237.0	Sg	05:17:28.238	-0.4	T__	m_e		
GEC2	3.02	211.2	Pn	05:16:43.634	1.8	T__	m_e ML	3.5	
GEC2	3.02	211.2	Sg	05:17:30.057	0.1	T__	m_e		
WET	3.09	222.7	Pn	05:16:44.111	1.4	T__	m_e ML	3.5	
WET	3.09	222.7	Sg	05:17:31.300	-0.7	T__	m_e		
GRA1	3.55	242.1	Pn	05:16:50.743	1.7	T__	m_e ML	4.0	
GRA1	3.55	242.1	Sg	05:17:46.899	0.1	T__	m_e		
CLZ	3.56	278.4	Pn	05:16:50.575	1.5	T__	m_e ML	3.6	

Event 70117006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/17	17:27:38.68	0.57		51.4780	16.1600	6.7	4.4	161	1.0f		21	11	305	1.52	3.61	m i ki	BGR	70117006

Magnitude Err Nsta Author

ML	3.5	0.3	10	BGR	70117006
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.52	247.4	Pn	17:28:06.040	-0.1					T__				m_e ML	3.2
BRG	1.52	247.4	Sg	17:28:27.743	0.9					T__				m_e	
FBE	1.84	253.5	Pn	17:28:11.680	1.0					T__				m_e ML	3.1
FBE	1.84	253.5	Sg	17:28:37.734	0.5					T__				m_e	
CLL	1.98	266.3	Pn	17:28:12.337	-0.1					T__				m_e ML	3.2
CLL	1.98	266.3	Sg	17:28:41.823	0.3					T__				m_e	
TANN	2.56	246.9	Pn	17:28:21.365	1.0					T__				m_e ML	3.5
TANN	2.56	246.9	Sg	17:28:59.372	-0.7					T__				m_e	
WERD	2.64	248.5	Pn	17:28:22.310	0.9					T__				m_e ML	3.5
WERD	2.64	248.5	Sg	17:29:02.441	0.0					T__				m_e	
MANZ	2.97	241.4	Pn	17:28:27.072	1.2					T__				m_e ML	3.7
MANZ	2.97	241.4	Sg	17:29:13.410	0.5					T__				m_e	
MOX	2.97	255.5	Pn	17:28:27.094	1.1					T__				m_e ML	3.7
MOX	2.97	255.5	Sg	17:29:13.920	0.7					T__				m_e	
ROTZ	3.04	237.2	Pn	17:28:27.893	1.1					T__				m_e ML	3.4
ROTZ	3.04	237.2	Sg	17:29:14.729	-0.4					T__				m_e	
GEC2	3.07	211.8	Pn	17:28:28.763	1.5					T__				m_e ML	3.5
GEC2	3.07	211.8	Sg	17:29:16.089	-0.0					T__				m_e	
WET	3.14	223.2	Pn	17:28:29.507	1.4					T__				m_e	
GRA1	3.61	242.3	Pn	17:28:36.170	1.6					T__				m_e ML	4.0
GRA1	3.61	242.3	Sg	17:29:33.691	0.4					T__				m_e	

Event 70117004 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/17	21:28:43.10	1.12	0.31	51.6160	6.6420				1.0f		8	6	309	0.32	1.48	m i ki	BNS	70117024
2007/01/17	21:28:40.62	1.73	0.69	51.6050	6.4630	20.0	6.7	135	1.0f		6	4	257	0.53	2.43	m i ki	BGR	70117014
2007/01/17	21:28:42.90			51.4950	6.6170				1.0f							m i ki	BUG	70117004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	70117024
ML	2.3	0.1	2 BGR	70117014
ML	1.6		BUG	70117004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.04	305.7	Pg	21:28:45.000	1.4					T__				m__	ML	1.6
BRHE	0.04	305.7	Sg	21:28:46.800	2.7					T__				m__		
LAUG	0.25	125.1	Pg	21:28:49.300	1.7					___				m_i		
LAUG	0.25	125.1	Sg	21:28:53.930	3.1					___		91.8	0.66	m_i		
BUG	0.41	97.4	Pg	21:28:51.849	1.2					___	5.5			m_e		
BUG	0.41	97.4	Sg	21:28:57.587	1.7					___	6.4			m_e		
BNS	0.64	146.4	Pg	21:28:57.420	2.5					___				m_e		
DREG	0.87	196.3	Pg	21:29:01.300	2.1					___				m_e		
KLL	0.87	192.9	Pg	21:29:02.010	2.7					___				m_e		
STB	0.91	171.1	Pg	21:29:02.700	2.6					___				m_e		
STB	0.91	171.1	Sg	21:29:17.120	5.2					___		70.3	0.35	m_e		
BGG	1.37	160.3	Pg	21:29:10.120	1.5					___				m_e		
TNS	1.72	137.1	Pg	21:29:15.759	0.5					___	2.9			m_e	ML	2.3
TNS	1.72	137.1	Sg	21:29:40.192	2.7					___	3.6			m_e		
WLF	1.85	189.3	Sg	21:29:42.111	0.3					___	2.8			m_e	ML	2.4
CLZ	2.35	80.1	Sg	21:29:57.161	-0.5					___	2.5			m_e		

Event 70118002 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/18	12:19:53.60	0.13	0.47	51.5791	6.6370	2.2	1.8	004	1.0f		31	14	256			m i si	LDG	70118032
2007/01/18	12:19:54.40	2.03	0.61	51.5220	6.5900				1.0f		10	8	293	0.28	1.40	m i ki	BNS	70118022
2007/01/18	12:19:54.49	1.09	0.45	51.4170	6.6120	11.1	5.6	133	1.0f		8	6	248	0.41	3.24	m i ki	BGR	70118012
2007/01/18	12:19:53.20			51.4840	6.5750				1.0f				260	0.03	0.43	m i ki	BUG	70118002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2		LDG	70118032
ML	2.4		BNS	70118022
ML	2.6	0.3	3 BGR	70118012
ML	2.1		BUG	70118002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.03	355.6	Pg	12:19:55.000	1.2					T__				m__	ML	2.2
BRHE	0.03	355.6	Sg	12:19:55.600	1.4					T__				m__		
LAUG	0.27	119.9	Pg	12:19:59.520	1.3					___				mce		
RODG	0.42	216.2	Sg	12:20:10.090	3.6					___		720.2	0.58	m_e		
BUG	0.43	95.5	Pg	12:20:02.300	0.9					TA_				mce	ML	2.1
BUG	0.43	95.5	Sg	12:20:09.000	2.0					TA_				m__		
BNS	0.64	143.9	Pg	12:20:06.780	1.5					___				m_e		

2007/01/19 16:26:13.80	0.05	0.52	48.1470	7.9744	1.3	0.9	166	10.0	0.0	26	12	051			m i ke LDG	70119025
2007/01/19 16:26:13.10	0.33	0.46	48.1770	7.9800	3.3	2.2	111	5.0f		17	13	109	0.28	3.58	m i ke BGR	70119015
2007/01/19 16:26:13.94	0.22	0.35	48.1360	8.0020	3.5	1.6	134	6.0	3.0	25	14	127	0.17	1.61	m i ke LED	70119005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	70119025
ML	2.1	0.7	4 BGR	70119015
ML	2.2		LED	70119005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FBB	0.17	216.6	P*	16:26:17.280						T__				m__	
KIZ	0.19	197.3	P*	16:26:17.600						T__				mdi ML	2.1
KIZ	0.19	197.3	S*	16:26:20.180						T__				m_i	
FELD	0.26	179.7	P*	16:26:19.150						T__				mdi	
BFO	0.29	48.2	P*	16:26:19.620						T__				mci ML	2.0
BFO	0.29	48.2	PmP	16:26:23.890	-0.7					___				m__	
BFO	0.29	48.2	S*	16:26:23.540						T__				m_i	
SLE	0.50	138.2	Pg	16:26:23.579	0.3					___	4.1			m_e	
SLE	0.50	138.2	Sg	16:26:30.198	0.4					___	12.2			m_e	
SPAK	0.52	93.4	P*	16:26:24.360						T__				mci	
SPAK	0.52	93.4	PmP	16:26:26.100	-1.3					T__				mci	
ECH	0.57	278.4	P*	16:26:24.380						T__				m__	
SULZ	0.61	173.0	Pg	16:26:25.610	0.1					___	2.9			m_e	
SULZ	0.61	173.0	Sg	16:26:33.735	0.3					___	3.8			m_e	
MOF	0.65	244.3	P*	16:26:26.860						T__				mdi	
LBG	0.75	44.6	P*	16:26:27.330						T__				m__ ML	2.2
LBG	0.75	44.6	PmP	16:26:28.940	-1.8					T__				m__	
LBG	0.75	44.6	S*	16:26:37.730						T__				m__	
GUT	0.75	94.6	P*	16:26:28.400						T__				mci ML	2.2
GUT	0.75	94.6	PmP	16:26:29.100	-1.6					T__				m__	
GUT	0.75	94.6	S*	16:26:38.380						T__				m__	
GUT	0.75	94.6	SmS	16:26:40.000	-2.2					T__				m__	
BBS	0.75	206.4	P*	16:26:28.180						T__				mde	
SISB	0.79	124.5	P*	16:26:29.680						T__				m__ ML	2.0
SISB	0.79	124.5	S*	16:26:40.140						T__				m__	
BALST	0.83	194.6	Pg	16:26:29.572	0.0					___	4.1			m_e	
BALST	0.83	194.6	Sg	16:26:40.234	-0.0					___	8.9			m_e	
ZUR	0.86	152.9	Sg	16:26:41.940	0.6					___	5.9			m_e	
BOURR	0.90	215.2	Sg	16:26:42.333	-0.4					___	10.2			m_e	
WILA	0.94	139.5	Sg	16:26:45.039	1.1					___	11.0			m_e	
BUCH	0.95	70.3	Pn	16:26:31.890	-1.3					T__				m__ ML	2.5
BUCH	0.95	70.3	Pg	16:26:32.560	0.6					T__				mce	
BUCH	0.95	70.3	Sg	16:26:45.650	1.4					T__				m__	
STU	1.01	50.8	Sg	16:26:47.018	0.8					___				m_e ML	2.2
LOMF	1.11	225.6	P	16:26:34.890						T__				m__	
LIENZ	1.31	129.4	Sg	16:26:56.472	0.9					___	6.8			m_e	
THEF	1.34	274.7	Pg	16:26:39.060	-0.2					T__				m__	
SWS	1.42	18.6	Sg	16:26:59.230	-0.0					___				m__ ML	2.5
UBR	1.48	107.1	Pg	16:26:42.860	0.9					___				m__ ML	2.3
HDH	1.53	72.2	Pg	16:26:43.180	0.3					___				mdi ML	2.3
HDH	1.53	72.2	Sg	16:27:02.880	0.2					___				m__	
SIND	1.61	40.5	Sg	16:27:03.890	-1.2					___				m__ ML	2.3
WLF	1.95	322.2	Sg	16:27:14.211	-1.8					___	2.7			m_e ML	2.4

GRA1	2.63	52.5	Sg	16:27:35.778	-1.6	---	1.5									m_e	ML	2.7
WET	3.38	70.8	Sg	16:27:59.794	-1.4	---	2.4									m_e		
MOX	3.44	41.8	Sg	16:28:01.308	-1.9	---	1.3									m_e		
GUNZ	3.60	50.1	Sg	16:28:06.938	-1.3	---	2.5									m_e		

Event 70120002 Mannheim

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/20	18:23:06.30	0.08	0.24	49.3747	8.4080	2.8	1.2	136	10.0	0.0	11	5	166			m i ke	LDG	70120012
2007/01/20	18:23:06.50	0.43	2.16	49.4020	8.3510	7.8	5.6	096	10.0f		9	6	123	0.36	1.45	m i sm	BGR	70120002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		LDG	70120012
ML	1.6	0.1	2 BGR	70120002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TOD	0.36	55.1	Pg	18:23:13.186	-0.3					T__				m_e	
TOD	0.36	55.1	Sg	18:23:17.950	-0.3					T__				m_e	
LANF	0.55	220.4	Pg	18:23:17.545	0.5					T__				m_e	
ABH	0.71	313.0	Pg	18:23:20.798	0.9					T__				m_e	
TNS	0.82	4.3	Pg	18:23:22.115	0.0					T__				m_e	ML 1.7
TNS	0.82	4.3	Sg	18:23:32.704	-0.1					T__	3.3			m_e	
BFO	1.07	180.8	Pg	18:23:28.256	1.5					T__	2.0			m_e	ML 1.5
BFO	1.07	180.8	Sg	18:23:39.430	-1.2					T__	1.4			m_e	
WLF	1.45	281.3	Sg	18:23:51.858	-0.8					T__	1.2			m_e	

Event 70122309 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/22	19:39:27.30	0.16	0.84	47.0232	11.2384	4.2	2.9	156	10.0f		38	24	133			m i ke	LDG	70122319
2007/01/22	19:39:25.25	0.56		46.7140	11.2840	11.1	8.9	000	10.0f		20	13	226	0.60	3.94	m i ke	BGR	70122309

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		LDG	70122319
ML	2.8		BGR	70122309

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SCE	0.44	41.8	Sg	19:39:40.700	1.3					---				m_e	ML 2.3
WTTA	0.60	23.5	Pg	19:39:36.196	-0.5					T__				m_e	ML 2.1
WTTA	0.60	23.5	Sg	19:39:45.433	0.9					T__				m_e	
OBER	0.97	316.1	Pg	19:39:41.900	-1.7					---				mdi	ML 2.4
DAVA	1.12	301.4	Pg	19:39:43.641	-2.7					T__				m_e	
DAVA	1.12	301.4	Sg	19:40:04.763	4.0					T__				m_e	
KBA	1.45	74.7	Pg	19:39:52.530	-0.2					T__				m_e	
BGLD	1.50	50.8	Pg	19:39:53.300	-0.3					---				mci	
NORI	2.05	347.8	Pn	19:39:58.800	-0.2					---				mci	ML 3.0
MOA	2.32	59.6	Pn	19:40:05.862	3.3					T__				m_e	ML 2.7
WET	2.65	23.1	Pn	19:40:08.301	1.2					T__				m_e	ML 2.7

WET	2.65	23.1	Sn	19:40:41.876	4.6	T__	m_e		
GEC2	2.68	36.4	Pn	19:40:09.575	2.1	T__	m_e ML	2.7	
GEC2	2.68	36.4	Sn	19:40:43.335	5.5	T__	m_e		
GRA1	2.98	359.2	Sg	19:40:59.152	-0.8	T__	m_e ML	3.1	
MGBB	3.32	10.4	Pn	19:40:15.900	-0.2	---	mdi ML	2.4	
MANZ	3.32	9.2	Pn	19:40:15.713	-0.4	T__	m_e ML	2.9	
MANZ	3.32	9.2	Sn	19:40:55.318	2.5	T__	m_e		
WERN	3.65	11.0	Pn	19:40:20.248	-0.3	T__	m_e ML	3.1	
WERN	3.65	11.0	Sg	19:41:21.866	0.8	T__	m_e		
GUNZ	3.71	10.4	Pn	19:40:21.257	-0.2	T__	m_e		
TANN	3.78	11.5	Pn	19:40:22.359	-0.1	T__	m_e		
WERD	3.79	9.9	Pn	19:40:22.462	-0.1	T__	m_e		
MOX	3.94	3.1	Pn	19:40:23.854	-0.7	T__	m_e		
MOX	3.94	3.1	Sn	19:41:10.036	2.6	T__	m_e		
CLL	4.73	13.1	Pn	19:40:35.500	0.2	---	m_i		
CLL	4.73	13.1	Sg	19:41:56.000	0.5	---	m_e		

Event 70124001 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
2007/01/24	02:54:23.36	0.34	0.47	47.4320	12.9430	4.4	3.3	064	10.0f		12	8	125	0.45	3.04	m i ke	BGR	70124001

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	4 BGR	70124001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.45	142.2	Pg	02:54:32.004	0.1					T__	2.1			m_e	
KBA	0.45	142.2	Sg	02:54:37.297	-0.5					T__	6.2			m_e	
FUR	1.34	303.7	Pg	02:54:48.841	0.2					T__	2.8			m_e ML	2.5
FUR	1.34	303.7	Sg	02:55:06.603	0.6					T__	4.3			m_e	
OBKA	1.43	129.5	Pg	02:54:51.193	0.8					T__	1.5			m_e	
GEC2	1.50	19.4	Pg	02:54:51.585	-0.1					T__	4.7			m_e ML	2.1
GEC2	1.50	19.4	Sg	02:55:10.354	-0.8					T__	12.3			m_e	
WET	1.71	358.6	Pg	02:54:55.801	0.1					T__	2.4			m_e ML	1.9
WET	1.71	358.6	Sg	02:55:17.916	0.1					T__	1.4			m_e	
DAVA	2.08	267.1	Sg	02:55:28.891	-0.6					T__	3.1			m_e ML	2.2
TANN	3.00	354.1	Sg	02:55:59.084	0.4					T__	2.4			m_e	
WERD	3.04	352.3	Sg	02:55:59.812	-0.3					T__	1.8			m_e	

Event 70124301 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/24	15:23:45.80	0.18	0.80	51.4602	6.5391	3.0	2.1	019	1.0f		44	18	248			m i si	LDG	70124331
2007/01/24	15:23:45.90	1.31	0.31	51.4580	6.5510				1.0	27.6	9	8	299	0.39	1.35	m i ki	BNS	70124321
2007/01/24	15:23:44.75	0.58		51.4640	6.5950	7.8	4.4	123	1.0f		13	8	210	0.42	3.33	m i ki	BGR	70124311
2007/01/24	15:23:44.60			51.4460	6.5780				1.0f				266	0.07	0.43	m i ki	BUG	70124301

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		LDG	70124331

ML	2.4	BNS	70124321
ML	2.6	BGR	70124311
ML	2.1	BUG	70124301

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.07	356.5	Pg	15:23:45.200	-0.7					T__				m__	ML 2.1
BRHE	0.07	356.5	Sg	15:23:45.900	-0.9					T__				m__	
RODG	0.39	219.7	Sg	15:24:00.040	3.0					___		428.6	0.25	m_i	
BUG	0.43	90.4	Pg	15:23:53.700	1.0					TA_				mdi	ML 2.1
BUG	0.43	90.4	Sg	15:24:00.300	2.0					TA_				m__	
BNS	0.61	141.9	Pg	15:23:58.010	1.9					___				m_e	
HOBG	0.66	134.0	Pg	15:23:58.900	1.8					___				mde	
DREG	0.81	195.6	Pg	15:24:01.410	1.5					___				mde	
KLL	0.82	192.0	Pg	15:24:01.500	1.5					___				mde	
KLL	0.82	192.0	Sg	15:24:13.510	3.0					___		126.9	0.17	m_e	
STB	0.87	169.0	Pg	15:24:03.110	2.1					___				m_e	
IBBN	1.13	39.8	Pg	15:24:06.393	0.5					___				m_e	ML 2.6
IBBN	1.13	39.8	Sg	15:24:21.256	0.8					___				m_e	
HILG	1.16	176.8	Pg	15:24:08.300	1.9					___				m_e	
BGG	1.33	158.6	Pg	15:24:10.890	1.2					___				m_e	
TNS	1.70	135.3	Pg	15:24:16.876	0.2					___				m_e	ML 2.5
TNS	1.70	135.3	Sg	15:24:40.703	2.1					___				m_e	
WLF	1.80	188.8	Pg	15:24:19.394	0.8					___				m_e	ML 2.7
WLF	1.80	188.8	Sg	15:24:42.619	0.8					___				m_e	
UBBA	2.24	104.9	Pg	15:24:25.962	-0.8					___				m_e	
CLZ	2.39	79.0	Pg	15:24:28.777	-0.8					___				m_e	ML 2.7
CLZ	2.39	79.0	Sg	15:24:59.747	-0.7					___				m_e	
MOX	3.27	102.2	Sg	15:25:28.317	-0.0					___				m_e	
BFO	3.31	159.4	Pn	15:24:37.820	1.3					___				m_e	

Event 70124004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/24	23:57:56.14	0.32		51.4580	16.1530	3.3	2.2	028	1.0f		38	18	121	0.62	3.59	m i ki	BGR	70124004

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	16 BGR	70124004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	171.8	Pg	23:58:07.956	0.1					T__				m_e	
KSP	0.62	171.8	Sg	23:58:16.636	0.8					T__				m_e	
DPC	1.11	174.4	Pg	23:58:16.759	-0.4					T__				m_e	ML 2.7
DPC	1.11	174.4	Sg	23:58:33.410	1.9					T__				m_e	
PVCC	1.36	227.6	Pn	23:58:21.373	-0.2					T__				m_e	ML 3.1
PVCC	1.36	227.6	Pg	23:58:21.951	0.1					T__				m_e	
PVCC	1.36	227.6	Sg	23:58:41.233	1.8					T__				m_e	
BRG	1.50	248.0	Pn	23:58:23.956	0.5					T__				m_e	ML 2.8
BRG	1.50	248.0	Pg	23:58:24.757	0.3					T__				m_e	
BRG	1.50	248.0	Sg	23:58:44.447	0.5					T__				m_e	
RUE	1.78	305.8	Pn	23:58:26.172	-1.1					T__				m_e	ML 3.1
RUE	1.78	305.8	Pg	23:58:29.844	0.1					T__				m_e	
RUE	1.78	305.8	Sg	23:58:53.223	0.5					T__				m_e	

PRU	1.79	215.4	Pn	23:58:26.771	-0.6	T__	m_e	ML	2.8
PRU	1.79	215.4	Pg	23:58:28.885	-1.0	T__	m_e		
FBE	1.83	254.1	Pg	23:58:29.705	-1.0	T__	m_e	ML	2.8
FBE	1.83	254.1	Sg	23:58:55.064	0.6	T__	m_e		
MORC	1.90	151.8	Pn	23:58:28.678	-0.1	T__	m_e	ML	2.6
GKP	1.93	19.6	Pn	23:58:29.532	0.3	T__	m_e		
CLL	1.97	266.9	Pn	23:58:28.957	-0.9	T__	m_e	ML	2.9
CLL	1.97	266.9	Pg	23:58:32.956	-0.3	T__	m_e		
CLL	1.97	266.9	Sg	23:58:59.708	0.9	T__	m_e		
OKC	2.06	141.3	Pn	23:58:30.377	-0.6	T__	m_e	ML	3.4
TANN	2.55	247.3	Pn	23:58:37.860	0.2	T__	m_e	ML	3.2
TANN	2.55	247.3	Pg	23:58:43.916	-0.3	T__	m_e		
TANN	2.55	247.3	Sg	23:59:18.319	1.2	T__	m_e		
WERD	2.63	248.9	Sg	23:59:20.039	0.5	T__	m_e	ML	3.2
NKC	2.64	243.8	Pn	23:58:39.185	0.3	T__	m_e	ML	3.2
NKC	2.64	243.8	Pg	23:58:46.130	0.2	T__	m_e		
NKC	2.64	243.8	Sg	23:59:20.789	0.8	T__	m_e		
GUNZ	2.65	247.1	Pn	23:58:39.862	0.9	T__	m_e	ML	3.4
GUNZ	2.65	247.1	Pg	23:58:46.439	0.4	T__	m_e		
GUNZ	2.65	247.1	Sg	23:59:23.167	3.0	T__	m_e		
MOX	2.97	255.9	Pg	23:58:51.375	-0.7	T__	m_e	ML	3.5
MOX	2.97	255.9	Sg	23:59:31.681	1.3	T__	m_e		
WET	3.12	223.4	Pn	23:58:45.563	0.2	T__	m_e	ML	3.1
WET	3.12	223.4	Pg	23:58:53.770	-1.1	T__	m_e		
GRA1	3.59	242.5	Sg	23:59:50.634	0.3	T__	m_e	ML	3.8

Event 70125008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/25	17:12:18.02	0.45		51.5920	16.1350	5.6	2.2	013	1.0f		24	13	216	0.76	3.65	m i ki	BGR	70125008

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.4	13 BGR	70125008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.76	172.4	Pg	17:12:32.373	0.1					T__				m_e	ML 3.0
KSP	0.76	172.4	Sg	17:12:42.547	0.5					T__				m_e	
DPC	1.25	174.5	Pg	17:12:41.142	-0.4					T__				m_e	ML 3.0
DPC	1.25	174.5	Sg	17:12:57.979	0.3					T__				m_e	
BRG	1.55	243.2	Pn	17:12:45.924	-0.1					T__				m_e	ML 3.5
BRG	1.55	243.2	Sg	17:13:07.500	0.3					T__				m_e	
FBE	1.87	250.0	Pn	17:12:52.840	2.6					T__				m_e	ML 3.3
FBE	1.87	250.0	Sg	17:13:17.634	0.4					T__				m_e	
CLL	1.97	262.9	Pn	17:12:51.846	0.1					T__				m_e	ML 3.5
CLL	1.97	262.9	Sg	17:13:21.669	1.0					T__				m_e	
MORC	2.02	153.3	Pn	17:12:52.721	0.3					T__				m_e	ML 3.1
OKC	2.17	143.2	Pn	17:12:54.265	-0.1					T__				m_e	ML 4.0
OKC	2.17	143.2	Sg	17:13:26.290	-0.6					T__				m_e	
TANN	2.59	244.5	Pn	17:13:01.047	0.9					T__				m_e	ML 3.7
TANN	2.59	244.5	Sg	17:13:39.902	-0.5					T__				m_e	
WERD	2.67	246.1	Pn	17:13:01.803	0.7					T__				m_e	ML 3.7
WERD	2.67	246.1	Sg	17:13:45.139	2.4					T__				m_e	

OJC	2.69	119.3	Pn	17:13:01.546	0.1	T__	m_e	ML	3.8
MOX	2.99	253.3	Pn	17:13:06.107	0.6	T__	m_e	ML	4.0
MOX	2.99	253.3	Sg	17:13:54.395	1.4	T__	m_e		
WET	3.21	221.6	Pn	17:13:09.466	1.0	T__	m_e	ML	3.6
WET	3.21	221.6	Sg	17:13:58.806	-1.2	T__	m_e		
GRA1	3.65	240.5	Pn	17:13:15.690	1.3	T__	m_e	ML	4.3
GRA1	3.65	240.5	Sg	17:14:14.134	0.2	T__	m_e		

Event 936592 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
2007/01/26	20:18:43.20	0.26	0.26	48.3083	7.4931	4.2	2.9	081	6.3	1.5	8	5	275			m i ke	LDG	936612

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	936612

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.56	87.4	Sg	20:18:57.528	-3.4						3.6			m_e	

Event 70128001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/28	02:18:27.61	0.64		51.4960	15.9220	7.8	5.6	169	1.0f		19	11	291	1.39	3.49	m i ki	BGR	70128001

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	9 BGR	70128001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.39	244.1	Pg	02:18:53.720	-0.1					T__				m_e	ML 3.0
BRG	1.39	244.1	Sg	02:19:13.424	1.7					T__				m_e	
FBE	1.71	251.3	Pg	02:18:59.235	-0.6					T__				m_e	ML 3.0
FBE	1.71	251.3	Sg	02:19:22.346	0.5					T__				m_e	
CLL	1.83	265.2	Pn	02:18:58.213	-1.2					T__				m_e	ML 2.9
CLL	1.83	265.2	Sg	02:19:26.006	0.2					T__				m_e	
TANN	2.43	245.0	Pn	02:19:07.574	0.0					T__				m_e	ML 3.3
TANN	2.43	245.0	Sg	02:19:45.909	1.0					T__				m_e	
WERD	2.51	246.7	Sg	02:19:48.769	1.5					T__				m_e	ML 3.0
MOX	2.84	254.2	Pn	02:19:12.594	-0.4					T__				m_e	ML 3.4
MOX	2.84	254.2	Sg	02:19:59.521	1.8					T__				m_e	
MANZ	2.85	239.5	Pn	02:19:13.008	-0.1					T__				m_e	
GEC2	3.01	209.1	Pn	02:19:16.209	0.9					T__				m_e	ML 3.4
WET	3.05	220.7	Pn	02:19:16.200	0.3					T__				m_e	
WET	3.05	220.7	Sg	02:20:04.211	-0.3					T__				m_e	
CLZ	3.46	277.9	Pn	02:19:21.659	0.2					T__				m_e	ML 3.3
CLZ	3.46	277.9	Sg	02:20:19.195	1.7					T__				m_e	
GRA1	3.49	240.7	Pn	02:19:22.465	0.6					T__				m_e	ML 3.7
GRA1	3.49	240.7	Sg	02:20:20.339	2.0					T__				m_e	

Event 70128002 Luenen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/28	05:18:42.30	0.55	0.21	51.8310	6.8040				1.0f		5	3	315	0.79	1.24	m i ki	BNS	70128022
2007/01/28	05:18:43.69	0.36	0.49	51.6000	7.7150	4.4	4.4	124	1.0f		8	4	122	0.32	2.17	m i ki	BGR	70128012
2007/01/28	05:18:42.40			51.6380	7.6630				1.0f							m i ki	BUG	70128002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	70128022
ML	2.0	0.1	3 BGR	70128012
ML	1.4		BUG	70128002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BUG	0.31	231.3	Pg	05:18:49.300	1.0					TA_				m_d	ML	1.4
BUG	0.31	231.3	Sg	05:18:54.400	2.0					TA_				m_		
IBBN	0.67	5.0	Pg	05:18:57.564	2.5						4.5			m_e	ML	1.9
IBBN	0.67	5.0	Sg	05:19:06.141	2.4						4.5			m_e		
HOBG	0.69	197.6	Pg	05:18:55.840	0.5									m_e		
BNS	0.74	204.5	Pg	05:18:59.560	3.2									m_e		
RODG	1.05	242.5	Pg	05:18:57.420	-4.7									m_e		
STB	1.17	206.6	Pg	05:19:04.720	0.4									m_e		
STB	1.17	206.6	Sg	05:19:21.690	2.3							23.2	0.47	m_e		
TNS	1.50	160.4	Pn	05:19:09.515	-0.2						3.7			m_e	ML	2.0
TNS	1.50	160.4	Sg	05:19:30.386	0.4						4.2			m_e		
CLZ	1.69	82.0	Pg	05:19:14.607	0.4						1.9			m_e	ML	2.1
CLZ	1.69	82.0	Sg	05:19:37.088	1.0						3.1			m_e		
WLF	2.19	206.5	Sg	05:19:49.567	-2.5						2.0			m_e		

Event 70131001 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/01/31	00:20:03.00	0.23	0.82	51.4571	6.5487	3.8	2.7	017	1.0f		41	16	251			m i si	LDG	70131021
2007/01/31	00:20:01.51	0.69	0.52	51.4590	6.5570	7.8	3.3	126	1.0f		11	7	213	0.44	3.33	m i ki	BGR	70131011
2007/01/31	00:20:01.80			51.4130	6.6080				1.0f				261	0.11	0.41	m i ki	BUG	70131001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		LDG	70131021
ML	2.5	0.1	3 BGR	70131011
ML	2.0		BUG	70131001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.11	347.4	Pg	00:20:02.000	-1.8					T_				m_	ML	2.0
BRHE	0.11	347.4	Sg	00:20:02.800	-2.3					T_				m_		
BUG	0.41	85.9	Pg	00:20:10.600	1.0					TA_				m_d	ML	2.0
BUG	0.41	85.9	Sg	00:20:17.000	2.1					TA_				m_		
IBBN	1.14	38.1	Sg	00:20:37.746	-0.3						3.4			m_e	ML	2.6
TNS	1.66	135.0	Pg	00:20:33.803	0.7						20.7			m_e	ML	2.4
TNS	1.66	135.0	Sg	00:20:56.699	2.0						2.4			m_e		
WLF	1.77	189.6	Pg	00:20:35.307	0.1						8.8			m_e	ML	2.6
WLF	1.77	189.6	Sg	00:20:58.936	0.8						6.6			m_e		
UBBA	2.21	104.3	Sg	00:21:12.943	0.9						2.2			m_e		

CLZ	2.38	78.1	Pg	00:20:46.069	-0.5	---	2.9	m_e
CLZ	2.38	78.1	Sg	00:21:17.193	-0.1	---	2.3	m_e
MOX	3.24	101.8	(Pn)	00:20:54.200	1.5	---		m_e
MOX	3.24	101.8	Sg	00:21:46.700	1.9	---		m_e
BFO	3.28	159.5	Pn	00:20:54.159	1.0	---	3.5	m_e
CLL	3.99	89.0	Sg	00:22:10.000	1.3	---		m_e

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	BGG			2007/01/01	12:35:53.400	Pg						mdi	BGG	
	BGG			2007/01/01	12:36:00.500	Sg						m_e	BGG	
	CLL			2007/01/03	09:24:30.000	Sg						m_e	CLL	
	CLL			2007/01/03	13:18:18.000	(Sg)						m_e	CLL	
	CLL			2007/01/03	19:57:45.000	Sg						m_e	CLL	
	CLL			2007/01/13	02:46:42.000	Sg						m_e	CLL	
	CLL			2007/01/18	08:21:02.000	Sg						m_e	CLL	
	SCE			2007/01/22	19:29:33.700	Pg						mci	SCE	
	CLL			2007/01/26	05:27:49.000	Sg						m_e	CLL	
	CLL			2007/01/27	17:59:13.400	Sg						m_i	CLL	