

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 936593 S of Solothurn/CH, N of Bern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/01	06:11:42.80	0.12	0.26	47.1897	7.3688	2.2	1.2	139	10.0	0.0	13	7	205			m i ke	LDG	936593

Magnitude Err Nsta Author OrigID

ML 2.1 LDG 936593

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.31	29.2	Pg	06:12:08.248	0.7					---				m_e	
BFO	1.31	29.2	Sg	06:12:24.676	0.1					---				m_e	

Event 70201005 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/01	16:07:36.40	0.13	0.32	49.3716	6.8903	3.9	1.8	103	1.0f		7	4	170			m i si	LDG	70201015
2007/02/01	16:07:36.43	0.46	0.42	49.3260	6.8650	7.8	4.4	036	1.0f		6	3	171	0.57	1.39	m i si	BGR	70201005

(#PRIME)

Magnitude Err Nsta Author OrigID

ML 2.4 LDG 70201015

ML 1.6 0.3 3 BGR 70201005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.57	306.5	Pg	16:07:47.508	0.3					T__	1.3			m_e ML	1.3
WLF	0.57	306.5	Sg	16:07:54.438	-0.2					T__	2.5			m_e	
TNS	1.36	48.1	Pg	16:08:01.890	-0.2					T__	2.0			m_e ML	1.8
TNS	1.36	48.1	Sg	16:08:19.792	0.2					T__	2.1			m_e	
BFO	1.39	135.4	Pg	16:08:03.319	0.8					T__	2.0			m_e ML	1.7
BFO	1.39	135.4	Sg	16:08:19.975	-0.5					T__	5.1			m_e	

Event 70202001 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
2007/02/02	03:54:27.60	0.04	0.69	47.5783	7.5798	1.0	0.8	140	8.0f		146	40	010			m i ke	LDG	70202031
2007/02/02	03:54:27.85	0.23	0.30	47.5950	7.5930	2.2	1.1	069	5.0f		30	23	057	0.14	5.28	m i ki	BGR	70202021
2007/02/02	03:54:27.76	0.04	0.11	47.5910	7.6080	0.4	0.4	135	6.0	0.8	31	14	067	0.14	2.29	m i ki	LED	70202011
2007/02/02	03:54:27.00			47.5810	7.6020				5.0							m i uk	SED	70202001

(#PRIME)

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

Magnitude Err Nsta Author OrigID

ML 3.6 LDG 70202031

ML 3.1 0.3 3 BGR 70202021

ML 3.3 LED 70202011

ML 3.3 SED 70202001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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BBS	0.13	208.3	P*	03:54:30.740			mci		
BALST	0.25	165.6	Pg	03:54:32.953	1.1	186.6	m_e		
BALST	0.25	165.6	Sg	03:54:36.561	1.4	6.6	m_e		
BOURR	0.31	233.5	Pg	03:54:34.096	1.2	636.3	m_e		
SULZ	0.35	98.4	P*	03:54:34.620			mdi ML	3.0	
SULZ	0.35	98.4	S*	03:54:39.420			m_i		
FELD	0.40	42.3	P*	03:54:35.380			mci		
FELD	0.40	42.3	S*	03:54:40.920			m_i		
MOF	0.42	310.8	P*	03:54:35.890			mdi		
MOF	0.42	310.8	S*	03:54:41.510			m__		
KIZ	0.43	29.4	P*	03:54:35.860			mci ML	3.0	
KIZ	0.43	29.4	S*	03:54:41.520			m_i		
FBB	0.45	21.8	P*	03:54:36.420			mci		
LOMF	0.57	246.6	P*	03:54:38.890			mci		
LOMF	0.57	246.6	S*	03:54:47.110			m__		
SLE	0.63	72.5	P*	03:54:39.540			mci ML	3.6	
SLE	0.63	72.5	PmP	03:54:41.350	-0.7		mci		
SLE	0.63	72.5	S*	03:54:47.990			m_i		
SLE	0.63	72.5	SmS	03:54:50.980	-1.4		m_i		
ZUR	0.69	107.4	Pg	03:54:41.186	1.1	31.3	m_e		
ZUR	0.69	107.4	Sg	03:54:50.813	1.7	4.9	m_e		
ECH	0.70	335.1	P*	03:54:40.970			mdi		
ECH	0.70	335.1	PmP	03:54:41.790	-1.4		m__		
ECH	0.70	335.1	S*	03:54:50.210			m_i		
BFO	0.89	32.8	P*	03:54:44.420			mce ML	3.4	
BFO	0.89	32.8	PmP	03:54:44.990	-1.3		m_i		
BFO	0.89	32.8	S*	03:54:56.250			m__		
BFO	0.89	32.8	SmS	03:54:57.830	-1.6		m_i		
WILA	0.90	100.2	Pg	03:54:45.191	1.3	118.9	m_e		
WILA	0.90	100.2	Sg	03:54:57.174	1.6	14.3	m_e		
SISB	0.92	82.9	P*	03:54:45.420			mci ML	3.9	
SISB	0.92	82.9	PmP	03:54:45.900	-0.9		mci		
SISB	0.92	82.9	S*	03:54:58.020			m__		
SISB	0.92	82.9	SmS	03:54:59.580	-0.7		m__		
SPAK	0.95	56.3	P*	03:54:45.730			mci		
STRF	1.01	6.2	Sg	03:55:00.579	1.5	4.9	m_e		
GUT	1.13	63.7	Pn	03:54:48.100	-0.7		mci ML	3.4	
GUT	1.13	63.7	Pg	03:54:49.230	1.0		m__		
GUT	1.13	63.7	Sn	03:55:03.310	-0.8		m__		
THEF	1.26	301.6	Pn	03:54:50.470	-0.1		m__		
THEF	1.26	301.6	Pg	03:54:51.250	0.5		mce		
LIENZ	1.31	101.9	Pn	03:54:52.286	1.0	9.7	m_e		
LBG	1.34	35.9	Pn	03:54:50.530	-1.2		mci ML	3.5	
LBG	1.34	35.9	Pg	03:54:52.820	0.5		m__		
LBG	1.34	35.9	Sg	03:55:10.540	0.8		m__		
TUBL	1.37	45.9	Pn	03:54:51.160	-0.8		mci ML	3.3	
TUBL	1.37	45.9	Sg	03:55:11.610	1.2		m__		
LANF	1.41	5.4	Pg	03:54:54.430	0.9		m__		
BUCH	1.46	52.8	Pn	03:54:52.350	-0.9		mce ML	3.4	
BUCH	1.46	52.8	Pg	03:54:55.420	0.9		m__		
BUCH	1.46	52.8	Sg	03:55:14.540	1.2		m__		
STU	1.59	41.1	Pg	03:54:57.821	0.8	5.4	m_e ML	3.4	
STU	1.59	41.1	Sg	03:55:18.257	0.6	9.0	m_e		
UBR	1.69	85.7	Pn	03:54:57.090	0.7		mce ML	3.5	

UBR	1.69	85.7	Pg	03:55:00.270	1.4	---	m_	
UBR	1.69	85.7	Sg	03:55:22.590	1.8	---	m_	
KTD	1.77	10.2	Pg	03:55:01.130	0.8	---	m_	
OBER	1.83	94.5	Pn	03:54:59.300	1.1	---	mdi	ML 3.0
OBER	1.83	94.5	Pg	03:55:02.600	1.2	---	m_i	
OBER	1.83	94.5	Sg	03:55:26.600	1.6	---	m_i	
HDH	2.01	59.1	Pn	03:54:59.710	-1.0	---	mde	ML 3.3
HDH	2.01	59.1	Pg	03:55:05.360	0.5	---	mdi	
HDH	2.01	59.1	Sn	03:55:24.860	0.1	---	m_	
HDH	2.01	59.1	Sg	03:55:30.740	-0.1	---	m_	
SWS	2.04	20.5	Pn	03:54:59.620	-1.5	---	m_	ML 3.0
RUP	2.15	350.6	Pg	03:55:08.424	0.9	---	m_e	
TOD	2.18	21.0	Pg	03:55:08.790	0.8	5.5	mci	
SIND	2.21	36.2	Pn	03:55:01.810	-1.6	---	mde	ML 3.3
SIND	2.21	36.2	Pg	03:55:08.990	0.3	---	m_	
SIND	2.21	36.2	Sg	03:55:37.740	0.5	---	m_	
WLF	2.29	335.8	Pg	03:55:10.658	0.4	5.3	m_e	ML 3.0
WLF	2.29	335.8	Sg	03:55:39.466	-0.4	4.8	m_e	
ABH	2.30	359.1	Pn	03:55:05.324	0.6	1.8	m_e	
ABH	2.30	359.1	Pg	03:55:10.710	0.3	---	m_	
NORI	2.32	59.4	Pn	03:55:04.600	-0.3	---	m_e	ML 3.5
NORI	2.32	59.4	Pg	03:55:11.300	0.6	---	m_i	
NORI	2.32	59.4	Sn	03:55:32.600	0.6	---	m_e	
NORI	2.32	59.4	Sg	03:55:40.600	0.0	---	m_i	
FUR	2.53	75.4	Pg	03:55:15.673	1.0	5.7	m_e	
FUR	2.53	75.4	Sg	03:55:48.251	0.8	19.3	m_e	
TNS	2.70	11.6	Pn	03:55:09.714	-0.4	7.1	m_e	
TNS	2.70	11.6	Sg	03:55:51.813	-0.9	4.5	m_e	
GRA1	3.19	47.2	Pg	03:55:27.622	0.5	23.3	m_e	
GRA1	3.19	47.2	Sg	03:56:07.399	-0.9	6.0	m_e	
RJOB	3.50	85.5	Pn	03:55:23.200	2.3	---	mdi	ML 3.1
UBBA	3.60	24.9	Pg	03:55:35.024	0.2	4.3	m_e	
UBBA	3.60	24.9	Sg	03:56:19.741	-1.5	3.1	m_e	
WET	3.84	64.0	Pn	03:55:25.592	0.1	4.5	m_e	
WET	3.84	64.0	Pg	03:55:39.319	0.0	3.2	m_e	
WET	3.84	64.0	Sn	03:56:07.690	-0.1	2.6	m_e	
WET	3.84	64.0	Sg	03:56:27.939	-1.0	5.7	m_e	
MOX	4.03	39.1	Pn	03:55:26.863	-1.3	2.3	m_e	
MOX	4.03	39.1	Pg	03:55:42.527	-0.5	6.3	m_e	
MOX	4.03	39.1	Sg	03:56:33.962	-1.2	2.8	m_e	
GUNZ	4.17	46.4	Pg	03:55:44.777	-0.8	9.9	m_e	
GUNZ	4.17	46.4	Sg	03:56:37.529	-1.9	8.0	m_e	
WERD	4.21	45.3	Pg	03:55:45.608	-0.7	8.1	m_e	
WERD	4.21	45.3	Sg	03:56:38.839	-1.9	3.6	m_e	
GEC2	4.26	70.5	Sn	03:56:18.489	0.9	6.3	m_e	
GEC2	4.26	70.5	Sg	03:56:40.887	-1.3	4.7	m_e	
TANN	4.26	46.6	Pg	03:55:46.715	-0.6	12.1	m_e	
TANN	4.26	46.6	Sg	03:56:41.454	-1.0	5.1	m_e	
NEUB	4.53	35.3	Pg	03:55:52.766	0.4	4.4	m_e	
NEUB	4.53	35.3	Sg	03:56:50.961	0.0	3.4	m_e	
CLZ	4.62	21.8	Sg	03:56:54.278	0.5	3.2	m_e	
CLL	5.12	41.3	Pn	03:55:41.000	-1.9	---	m_e	
CLL	5.12	41.3	Pg	03:56:02.000	-1.5	---	m_e	
CLL	5.12	41.3	Sg	03:57:06.824	-2.8	4.8	m_e	

BRG	5.29	49.1	Pg	03:56:05.921	-0.7	___	4.9	m_e
BRG	5.29	49.1	Sg	03:57:13.467	-1.5	___	3.4	m_e

Event 70203001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/03	04:46:43.10	0.50		51.3940	16.0860	6.7	2.2	019	1.0f		22	14	206	0.57	3.53	m i ki	BGR	70203001

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.4	9 BGR	70203001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	166.6	Pg	04:46:54.253	0.5					T__				m_e ML	2.8
KSP	0.57	166.6	Sg	04:47:02.553	1.5					T__				m_e	
DPC	1.05	171.8	Pg	04:47:03.037	0.1					T__				m_e ML	3.0
DPC	1.05	171.8	Sg	04:47:17.477	0.9					T__				m_e	
BRG	1.44	249.7	Pg	04:47:09.932	-0.3					T__				m_e ML	3.3
BRG	1.44	249.7	Sg	04:47:29.860	0.9					T__				m_e	
FBE	1.78	255.6	Pn	04:47:13.370	-0.8					T__				m_e ML	3.3
FBE	1.78	255.6	Sg	04:47:39.492	-0.1					T__				m_e	
MORC	1.86	149.7	Pn	04:47:14.976	-0.3					T__				m_e ML	3.2
MORC	1.86	149.7	Sg	04:47:42.561	0.3					T__				m_e	
CLL	1.93	268.6	Pn	04:47:15.060	-1.1					T__				m_e	
TANN	2.49	248.2	Pn	04:47:24.053	0.3					T__				m_e ML	3.6
TANN	2.49	248.2	Sg	04:48:03.306	1.2					T__				m_e	
WERD	2.56	249.8	Pn	04:47:24.692	-0.1					T__				m_e	
OJC	2.62	115.1	Sg	04:48:08.386	2.0					T__				m_e ML	3.7
MANZ	2.89	242.4	Pn	04:47:29.653	0.5					T__				m_e	
MOX	2.91	256.8	Sg	04:48:17.594	2.1					T__				m_e ML	3.9
ROTZ	2.95	238.1	Pn	04:47:30.389	0.3					T__				m_e	
WET	3.04	223.6	Pn	04:47:31.871	0.6					T__				m_e	
WET	3.04	223.6	Sg	04:48:21.934	2.1					T__				m_e	
GRA1	3.53	243.1	Pn	04:47:38.327	0.5					T__				m_e ML	3.9
GRA1	3.53	243.1	Sg	04:48:36.010	0.8					T__				m_e	

Event 936596 Dueren

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/03	09:49:44.60	0.06	0.22	50.9473	6.6330	1.3	0.9	158	4.0f		18	6	075			m i ke	LDG	936606
2007/02/03	09:49:44.70	0.83	0.21	50.9400	6.6480				3.8	5.2	17	13	103	0.02	0.85	m i ke	BNS	936596

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	936606
ML	1.4		BNS	936596

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BD07	0.02	78.6	Pg	09:49:45.370	-0.0					T__				mdi	
BD01	0.02	337.8	Pg	09:49:45.470	0.0					T__				mde	
BA05	0.02	156.3	Pg	09:49:45.610	0.1					T__				mdi	

BD04	0.04	231.4	Pg	09:49:45.930	0.2	T__												mce
BD03	0.08	312.1	Pg	09:49:46.610	0.3	T__												mci
BNS	0.33	85.7	Pg	09:49:51.420	0.4	T__												m_e
BNS	0.33	85.7	Sg	09:49:56.050	0.7	T__					48.6	0.31						m_e
KLL	0.36	216.1	Pg	09:49:51.560	-0.0	T__												mce
KLL	0.36	216.1	Sg	09:49:56.840	0.6	T__					24.1	0.19						m_e
STB	0.37	160.6	Pg	09:49:52.030	0.4	T__												mde
STB	0.37	160.6	Sg	09:49:57.110	0.7	T__					10.3	0.17						m_e
DREG	0.38	223.6	Pg	09:49:51.940	0.0	T__												mce
DREG	0.38	223.6	Sg	09:49:57.580	0.7	T__					14.9	0.20						m_e
HOBG	0.43	84.0	Pg	09:49:52.950	0.0	T__												m_e
HOBG	0.43	84.0	Sg	09:49:58.820	0.3	T__					40.1	0.43						m_e
BGG	0.85	148.9	Pg	09:50:00.950	0.1	T__												m_e
BGG	0.85	148.9	Sg	09:50:12.520	0.7	T__					8.4	0.19						m_e
WLF	1.31	194.1	Sg	09:50:26.622	0.2	---												m_e
TNS	1.35	121.4	Sg	09:50:27.808	0.2	---												m_e

Event 70203004 Merzig, NW of Saarbruecken, Luxembourg-French-German border

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/03	21:12:54.80	0.06	0.38	49.4492	6.5313	1.5	1.0	117	3.0f		28	11	066			m i ke	LDG	70203024
2007/02/03	21:12:57.00	0.89	0.31	49.5390	6.7030				1.0f		6	4	314	0.75	1.16	m i ki	BNS	70203014
2007/02/03	21:12:55.29			49.4410	6.6660				2.0f		5	3	169	0.40	1.56	m i sm	BGR	70203004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		LDG	70203024
ML	1.3		BNS	70203014
ML	1.8	0.1	2 BGR	70203004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WLF	0.40	304.1	Pg	21:13:03.360	0.5					T__	3.7				m_e	
WLF	0.40	304.1	Sg	21:13:07.803	-0.2					T__	11.6				m_e	
HILG	0.85	0.6	Pg	21:13:11.620	0.3					---					m_e	
BGG	0.88	29.2	Pg	21:13:12.220	0.4					---					m_e	
BGG	0.88	29.2	Sg	21:13:22.560	-0.7					---		15.2	0.16		m_e	
STB	1.16	5.5	Pg	21:13:16.460	-0.7					---					m_e	
STB	1.16	5.5	Sg	21:13:31.830	-0.3					---		9.3	0.46		m_e	
DREG	1.25	347.3	Pg	21:13:17.980	-0.9					---					m_e	
TNS	1.39	55.1	Pg	21:13:21.614	0.1					T__	8.5				m_e ML	1.9
TNS	1.39	55.1	Sg	21:13:39.502	0.1					T__	3.2				m_e	
BFO	1.56	134.8	Sg	21:13:44.815	-0.0					T__	1.9				m_e ML	1.7

Event 70207005 Waldfeucht, S of Roermond/NL, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/07	12:14:00.90	0.09	0.53	51.1178	5.9786	1.7	1.2	168	10.0f		55	19	188			m i ke	LDG	70207025
2007/02/07	12:14:00.08	1.08	0.57	51.1180	6.0430	13.3	4.4	110	10.0f		7	5	224	0.83	2.79	m i ke	BGR	70207015
2007/02/07	12:14:00.80	0.98	0.41	51.1380	5.9820				11.2	6.6	15	9	285	0.12	1.27	m i ke	BNS	70207005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9		LDG	70207025
ML	2.5	0.3	4 BGR	70207015
ML	2.2		BNS	70207005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RODG	0.12	86.8	Pg	12:14:03.770	-0.1					T__					mce
RODG	0.12	86.8	Sg	12:14:06.050	0.2					T__					m_i
BD11	0.29	101.0	Pg	12:14:06.660	0.1					T__					mce
BD11	0.29	101.0	Sg	12:14:10.740	0.3					T__					m_i
BD09	0.31	97.6	Pg	12:14:06.380	-0.5					T__					m_e
DREG	0.50	161.5	Pg	12:14:10.340	-0.1					T__					mce
DREG	0.50	161.5	Sg	12:14:17.690	0.7					T__		110.9	0.29		m_e
KLL	0.53	157.0	Pg	12:14:10.810	-0.2					T__					m_e
KLL	0.53	157.0	Sg	12:14:18.890	0.8					T__		69.8	0.12		m_e
STB	0.77	134.8	Pg	12:14:15.590	0.2					T__					mde
STB	0.77	134.8	Sg	12:14:25.720	0.3					T__		76.9	0.22		m_e
BUG	0.86	68.9	Pg	12:14:16.517	-0.6					___	5.6				m_e ML 2.8
BUG	0.86	68.9	Sg	12:14:27.681	-0.6					___	14.2				m_e
HOBG	0.86	99.8	Pg	12:14:17.080	-0.1					T__					mce
HOBG	0.86	99.8	Sg	12:14:26.540	-1.9					T__		111.1	0.70		m_e
BGG	1.27	136.8	Pg	12:14:22.830	-1.9					T__					m_e
BGG	1.27	136.8	Sg	12:14:40.060	-1.1					T__		79.7	0.12		m_e
WLF	1.48	175.7	Sg	12:14:46.343	-1.5					___	3.4				m_e ML 2.3
IBBN	1.61	42.6	Sg	12:14:50.488	-1.4					___	2.2				m_e ML 2.6
TNS	1.81	119.4	Sg	12:14:56.420	-2.0					___	3.7				m_e ML 2.3
CLZ	2.82	73.9	Pg	12:14:52.428	-1.6					___	1.9				m_e
CLZ	2.82	73.9	Sg	12:15:28.180	-2.3					___	3.3				m_e

Event 70207006 Waldfeucht, S of Roermond/NL, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/07	22:18:44.60	0.11	0.56	51.1131	5.9756	2.1	1.3	159	10.0f		37	15	192			m i ke	LDG	70207026
2007/02/07	22:18:43.57	1.15	0.73	51.1160	6.0400	14.5	5.6	110	10.0f		6	5	224	0.83	2.79	m i ke	BGR	70207016
2007/02/07	22:18:44.50	0.59	0.21	51.1380	5.9660				9.5	4.3	15	9	286	0.13	1.27	m i ke	BNS	70207006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		LDG	70207026
ML	2.3	0.2	4 BGR	70207016
ML	1.9		BNS	70207006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RODG	0.13	87.1	Pg	22:18:47.480	-0.0					T__					mci
RODG	0.13	87.1	Sg	22:18:49.710	0.1					T__					m_i
BD11	0.30	100.6	Pg	22:18:50.370	0.0					T__					mci
BD11	0.30	100.6	Sg	22:18:54.700	0.4					T__					m_e
DREG	0.50	160.4	Pg	22:18:54.070	-0.1					T__					m_e
DREG	0.50	160.4	Sg	22:19:01.320	0.6					T__		54.6	0.30		m_e
KLL	0.54	156.0	Pg	22:18:54.480	-0.3					T__					m_e
KLL	0.54	156.0	Sg	22:19:02.570	0.8					T__		41.8	0.12		m_e

STB	0.77	134.3	Pg	22:18:59.340	0.2	T__											m_e	
STB	0.77	134.3	Sg	22:19:09.730	0.5	T__						39.2	0.21				m_e	
BNS	0.78	102.4	Pg	22:18:59.140	-0.1	T__											mCe	
BNS	0.78	102.4	Sg	22:19:09.040	-0.4	T__						102.0	0.61				m_e	
BUG	0.87	69.1	Pg	22:19:00.129	-0.8	---					5.2						m_e ML	2.5
BUG	0.87	69.1	Sg	22:19:10.971	-1.3	---					12.7						m_e	
HOBG	0.87	99.7	Pg	22:19:00.770	-0.3	T__											mCe	
HOBG	0.87	99.7	Sg	22:19:11.820	-0.6	T__						55.5	0.64				m_e	
BGG	1.27	136.5	Pg	22:19:06.310	-2.2	T__											mCe	
WLF	1.48	175.3	Sg	22:19:29.467	-2.1	---					3.6						m_e ML	2.2
IBBN	1.61	42.9	Sg	22:19:34.236	-1.5	---					3.1						m_e ML	2.4
TNS	1.82	119.2	Sg	22:19:40.383	-2.0	---					2.7						m_e ML	2.1
CLZ	2.83	73.9	Sg	22:20:11.243	-3.3	---					3.0						m_e	

Event 70209007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/09	13:44:27.88	0.42		50.3320	18.7800	6.7	4.4	011	1.0f		27	16	170	0.64	5.49	m i ki	BGR	70209007

Magnitude	Err	Nsta	Author	OrigID
ML	4.1	0.4	16 BGR	70209007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.64	219.6	Pg	13:44:39.947	0.0					T__				m_e ML	3.6
OKC	0.64	219.6	Sg	13:44:50.073	1.9					T__				m_e	
OJC	0.66	99.4	Pg	13:44:38.632	-1.7					T__				m_e ML	3.6
MORC	0.97	235.5	Pg	13:44:45.761	-0.4					T__				m_e ML	3.7
MORC	0.97	235.5	Sg	13:44:59.648	1.0					T__				m_e	
DPC	1.57	271.6	Pn	13:44:55.730	-0.4					T__				m_e ML	3.5
DPC	1.57	271.6	Sg	13:45:18.065	0.4					T__				m_e	
KSP	1.66	288.9	Pn	13:44:57.789	0.5					T__				m_e ML	3.6
KSP	1.66	288.9	Sg	13:45:21.176	0.6					T__				m_e	
BRG	3.12	281.9	Pg	13:45:25.050	-1.6					T__				m_e ML	3.9
BRG	3.12	281.9	Sg	13:46:08.350	1.5					T__				m_e	
GEC2	3.61	247.6	Pn	13:45:25.254	1.5					T__				m_e ML	4.4
GEC2	3.61	247.6	Sg	13:46:21.446	-1.2					T__				m_e	
CLL	3.78	287.2	Pg	13:45:37.906	-1.1					T__				m_e ML	4.3
CLL	3.78	287.2	Sg	13:46:28.629	0.8					T__				m_e	
WET	3.99	255.0	Pn	13:45:29.774	0.8					T__				m_e ML	4.3
WET	3.99	255.0	Sg	13:46:33.123	-1.6					T__				m_e	
TANN	4.03	273.6	Pn	13:45:30.132	0.7					T__				m_e ML	4.2
TANN	4.03	273.6	Sg	13:46:34.038	-1.8					T__				m_e	
WERD	4.13	274.1	Pn	13:45:31.640	0.9					T__				m_e ML	4.2
WERD	4.13	274.1	Sg	13:46:38.710	-0.3					T__				m_e	
ROTZ	4.26	264.9	Sg	13:46:41.752	-1.4					T__				m_e ML	4.3
MANZ	4.29	267.9	Sg	13:46:43.099	-1.0					T__				m_e ML	4.3
MOX	4.57	276.7	Pn	13:45:38.170	1.4					T__				m_e ML	4.4
GRA1	4.90	265.4	Sg	13:47:05.029	1.6					T__				m_e ML	4.5
CLZ	5.49	289.2	Pn	13:45:50.234	1.0					T__				m_e ML	4.4
CLZ	5.49	289.2	Sg	13:47:23.082	0.8					T__				m_e	

Event 70210003 Saarbruecken-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/10	09:06:13.30	0.07	0.21	49.3686	6.9221	1.3	1.1	087	1.0f		18	10	108			m i si	LDG	70210013
2007/02/10	09:06:13.22	0.45	0.50	49.3610	6.8710	7.8	4.4	033	1.0f		6	3	167	0.56	1.41	m i ki	BGR	70210003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	70210013
ML	1.8	0.3	3 BGR	70210003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	0.56	303.3	Pg	09:06:24.422	0.7					T__	1.4			m_e ML	1.5
WLF	0.56	303.3	Sg	09:06:30.374	-0.5					T__	1.5			m_e	
TNS	1.33	49.1	Pg	09:06:38.182	-0.2					T__	2.7			m_e ML	2.0
TNS	1.33	49.1	Sg	09:06:55.748	0.2					T__	2.4			m_e	
BFO	1.41	136.5	Pg	09:06:40.349	0.6					T__	2.3			m_e ML	1.9
BFO	1.41	136.5	Sg	09:06:57.559	-0.4					T__	3.3			m_e	

Event 70210002 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
2007/02/10	16:22:32.60	0.52	0.21	51.5950	7.6060				1.0f		4	3	326	1.11	1.40	m i ki	BNS	70210012
2007/02/10	16:22:30.41	0.58	0.44	51.6150	7.8180	8.9	4.4	161	1.0f		6	3	198	0.38	1.60	m i ki	BGR	70210002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.5		BNS	70210012
ML	2.0	0.1	3 BGR	70210002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.38	243.2	Pg	16:22:36.954	-0.7					T__	5.1			m_e ML	1.9
BUG	0.38	243.2	Sg	16:22:43.038	0.5					T__				m_e	
STB	1.19	211.4	Pg	16:22:52.970	0.1					---				m_e	
STB	1.19	211.4	Sg	16:23:08.750	0.5					---		12.7	0.35	m_e	
KLL	1.35	224.9	Pg	16:22:55.720	-0.2					---				m_e	
BGG	1.44	192.3	Pg	16:22:57.750	0.2					---				m_e	
TNS	1.45	163.9	Pg	16:22:58.219	0.5					T__	1.8			m_e ML	2.1
TNS	1.45	163.9	Sg	16:23:16.066	-0.3					T__				m_e	
CLZ	1.60	80.8	Pg	16:23:00.384	-0.1					T__	3.7			m_e ML	2.0
CLZ	1.60	80.8	Sg	16:23:21.503	0.3					T__				m_e	

Event 70213306 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/13	16:03:18.66	1.25		49.8430	17.9490	12.2	8.9	074	1.0f		11	8	314	2.76	4.35	m i ki	BGR	70213306

Magnitude	Err	Nsta	Author	OrigID
ML	3.2		BGR	70213306

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	2.76	293.5	Pg	16:04:06.612	-4.0					T__				m_e	ML 3.0
BRG	2.76	293.5	Sg	16:04:46.773	0.6					T__				m_e	
GEC2	2.94	251.8	Pg	16:04:10.915	-3.2					T__				m_e	ML 3.1
GEC2	2.94	251.8	Sg	16:04:51.755	-0.3					T__				m_e	
FBE	3.12	292.0	Sg	16:04:58.166	0.3					T__				m_e	ML 3.1
WET	3.37	260.0	Pg	16:04:20.679	-1.4					T__				m_e	ML 3.4
WET	3.37	260.0	Sg	16:05:06.294	0.7					T__				m_e	
CLL	3.47	296.9	Pg	16:04:24.000	0.0					___				m_e	ML 3.4
CLL	3.47	296.9	Sg	16:05:09.402	0.7					T__				m_e	
TANN	3.56	281.3	Pg	16:04:23.646	-2.2					T__				m_e	
WERD	3.67	281.7	Sg	16:05:14.756	-0.3					T__				m_e	ML 3.3
MOX	4.13	283.6	Sg	16:05:34.100	4.3					___				m_e	
GRA1	4.35	270.6	Sg	16:05:37.334	0.6					T__				m_e	ML 3.7

Event 937416 Sarnen/CH, SW of Luzern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/14	01:14:54.70	0.06	0.38	46.9039	8.2579	1.3	1.2	117	2.0	0.0	23	9	045			m i ke	LDG	937426
2007/02/14	01:14:54.30			47.0000	8.2000				5.0							m i uk	SED	937416

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		LDG	937426
ML	2.0		SED	937416

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.33	3.7	Pg	01:15:21.367	1.9					___				m_e	
BFO	1.33	3.7	Sg	01:15:39.961	3.3					___				m_e	

Event 937067 Winterthur, Frauenfeld/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/14	06:54:26.60	0.06	0.28	47.4697	8.8097	1.2	0.8	170	10.0	0.0	18	6	107			m i ke	LDG	937077
2007/02/14	06:54:27.70			47.5000	8.7000				9.0							m i uk	SED	937067

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		LDG	937077
ML	1.6		SED	937067

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.87	343.5	Pg	06:54:44.156	0.1					___				m_e	
BFO	0.87	343.5	Sg	06:54:56.221	0.9					___				m_e	

Event 70214002 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/14	16:57:04.50	0.13	0.51	51.5405	6.5375	2.1	1.5	023	1.0f		36	17	253			m i si	LDG	70214032
2007/02/14	16:57:04.40	0.92	0.31	51.5490	6.5510				1.0f		9	7	289	0.47	1.43	m i ki	BNS	70214022
2007/02/14	16:57:04.61	0.64	0.46	51.4710	6.5390	7.8	3.3	118	1.0f		10	5	214	0.46	3.88	m i ki	BGR	70214012
2007/02/14	16:57:04.70			51.4100	6.6230				1.0f				257	0.11	0.40	m i ki	BUG	70214002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		LDG	70214032
ML	2.3		BNS	70214022
ML	2.6	0.2	5 BGR	70214012
ML	2.0		BUG	70214002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.11	343.0	Pg	16:57:04.900	-1.9					T__				m__	ML	2.1
BRHE	0.11	343.0	Sg	16:57:05.500	-2.7					T__				m__		
RODG	0.38	226.4	Sg	16:57:19.890	3.0									m_e		
BUG	0.40	85.4	Pg	16:57:13.300	1.0					TA_				mdi	ML	2.0
BUG	0.40	85.4	Sg	16:57:19.700	2.2					TA_				m__		
BNS	0.56	142.0	Pg	16:57:17.860	2.5									mdi		
HOBG	0.62	133.5	Pg	16:57:18.490	2.2									mde		
KLL	0.79	194.5	Pg	16:57:21.210	1.7									m_e		
KLL	0.79	194.5	Sg	16:57:34.960	5.2							136.7	0.45	m_e		
STB	0.83	170.4	Pg	16:57:22.780	2.5									m_e		
STB	0.83	170.4	Sg	16:57:36.150	5.2							103.5	0.45	m_e		
HILG	1.12	178.2	Pg	16:57:27.950	2.2									m_e		
IBBN	1.14	37.6	Pg	16:57:25.844	-0.3						5.6			m_e	ML	2.6
IBBN	1.14	37.6	Sg	16:57:40.600	-0.3						4.4			m_e		
BGG	1.29	159.2	Pg	16:57:30.130	1.2									m_e		
TNS	1.65	135.1	Pg	16:57:37.652	1.8						17.4			m_e	ML	2.4
TNS	1.65	135.1	Sg	16:58:00.105	2.8						2.6			m_e		
WLF	1.77	189.9	Pg	16:57:38.850	0.8						4.3			m_e	ML	2.7
WLF	1.77	189.9	Sg	16:58:02.278	1.3						6.0			m_e		
UBBA	2.20	104.3	Sg	16:58:16.303	1.7									m_e	ML	2.4
CLZ	2.37	78.0	Pn	16:57:44.425	0.7						5.6			m_e	ML	2.7
CLZ	2.37	78.0	Pg	16:57:47.037	-2.3									m_e		
CLZ	2.37	78.0	Sg	16:58:20.101	0.2						3.1			m_e		
MOX	3.23	101.7	Sg	16:58:50.100	2.7									m_e		
GUNZ	3.75	104.0	Pg	16:58:16.904	1.5						2.0			m_e		
TANN	3.81	102.8	Pn	16:58:05.515	2.2						1.7			m_e		

Event 70215003 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/15	02:19:28.90	0.81	0.31	51.6060	6.8540				1.0f		7	5	311	0.69	1.43	m i ki	BNS	70215023
2007/02/15	02:19:28.84	0.93	0.28	51.5900	7.1030	12.2	4.4	092	1.0f		6	4	241	0.18	2.04	m i ki	BGR	70215013
2007/02/15	02:19:27.10			51.6010	6.9120				1.0f							m i ki	BUG	70215003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.5		BNS	70215023
ML	2.1	0.0	2 BGR	70215013

ML 1.1 BUG 70215003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.03	306.8	Pg	02:19:29.500	1.8					T__				m__	ML 1.1
ZERL	0.03	306.8	Sg	02:19:31.700	3.5					T__				m__	
BUG	0.27	125.7	Pg	02:19:32.802	0.5					___	9.4			m_e	
HOBG	0.67	156.7	Pg	02:19:42.570	2.8					___				m_e	
HOBG	0.67	156.7	Sg	02:19:51.580	3.1					___				m_e	
IBBN	0.88	36.2	Pg	02:19:44.480	0.8					___	4.9			m_e	ML 2.1
IBBN	0.88	36.2	Sg	02:19:54.835	-0.1					___	7.0			m_e	
STB	1.01	182.6	Pg	02:19:47.590	1.5					___				m_e	
STB	1.01	182.6	Sg	02:20:02.450	3.3					___		9.8	0.33	m_e	
KLL	1.03	201.8	Pg	02:19:48.480	2.0					___				m_e	
DREG	1.03	204.7	Pg	02:19:48.000	1.5					___				m_e	
BGG	1.42	169.0	Pg	02:19:54.240	0.4					___				m_e	
TNS	1.68	144.3	Pg	02:19:58.848	0.0					___	2.7			m_e	ML 2.1
TNS	1.68	144.3	Sg	02:20:19.876	-0.7					___	3.2			m_e	
CLZ	2.16	82.2	Sg	02:20:33.994	-1.6					___	2.4			m_e	

Event 937068 S of Glarus/CH, W of Chur

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/15	11:01:23.30	0.17	0.44	47.0217	9.1451	4.2	2.9	061	10.0f		15	6	139			m i ke	LDG	937078
2007/02/15	11:01:23.30			47.0000	9.1000				1.0							m i uk	SED	937068

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		LDG	937078
ML	2.1		SED	937068

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	1.43	339.0	Pg	11:01:50.841	0.6					___				m_e	
BFO	1.43	339.0	Sg	11:02:09.357	0.7					___				m_e	

Event 70216001 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/16	04:47:08.30	0.14	0.71	51.5439	6.7808	2.4	1.8	028	1.0f		82	30	252			m i si	LDG	70216031
2007/02/16	04:47:08.20	1.36	0.51	51.5500	6.8200				1.0f		13	8	285	0.57	1.38	m i ki	BNS	70216021
2007/02/16	04:47:07.70	0.40	1.05	51.5280	6.8680	4.4	3.3	117	1.0f		33	17	201	0.26	5.13	m i ki	BGR	70216011
2007/02/16	04:47:05.90			51.5570	6.7730				1.0f				292	0.09	0.33	m i ki	BUG	70216001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5		LDG	70216031
ML	2.8		BNS	70216021
ML	3.1	0.2	9 BGR	70216011
ML	2.7		BUG	70216001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------

ZERL	0.09	43.2	Pg	04:47:07.900	0.3	T__			m__	ML	2.3	
ZERL	0.09	43.2	Sg	04:47:09.100	0.4	T__			m__			
BUG	0.33	110.4	Pg	04:47:13.100	1.0	TA__			mce	ML	2.7	
BUG	0.33	110.4	Sg	04:47:18.500	2.1	TA__			m__			
RODG	0.55	222.1	Pg	04:47:19.090	2.7	---			m_e			
BNS	0.64	156.8	Pg	04:47:19.930	1.9	---			m_e			
BNS	0.64	156.8	Sg	04:47:29.380	3.0	---		431.0	0.51	m_i		
HOBG	0.67	148.3	Pg	04:47:20.180	1.6	---				m_e		
HOBG	0.67	148.3	Sg	04:47:29.630	2.4	---		438.0	0.50	m_e		
KLL	0.96	197.8	Pg	04:47:26.520	2.6	---				m_e		
DREG	0.96	201.0	Pg	04:47:26.660	2.7	---				m_e		
DREG	0.96	201.0	Sg	04:47:39.820	3.5	---		367.3	0.59	m_i		
STB	0.96	177.5	Pg	04:47:26.320	2.2	---				m_e		
STB	0.96	177.5	Sg	04:47:39.800	3.3	---		244.2	0.64	m_e		
IBBN	0.96	38.7	Pg	04:47:24.427	0.3	---	29.7			m_e	ML	3.2
IBBN	0.96	38.7	Sg	04:47:37.872	1.3	---				m_e		
HILG	1.27	182.7	Pg	04:47:31.980	2.2	---				m_e		
BGG	1.40	165.0	Pg	04:47:33.130	0.9	---				m_e		
BGG	1.40	165.0	Sg	04:47:52.850	2.6	---		142.1	0.26	m_e		
TNS	1.70	141.0	Pg	04:47:36.913	-1.1	---	26.1			m_e	ML	2.9
TNS	1.70	141.0	Sg	04:47:58.934	-1.0	---				m_e		
WLF	1.93	192.0	Pg	04:47:43.952	1.6	---	9.2			m_e	ML	2.9
WLF	1.93	192.0	Sg	04:48:06.973	-0.3	---				m_e		
UBBA	2.15	108.8	Pg	04:47:46.186	-0.3	---	4.4			m_e	ML	2.8
UBBA	2.15	108.8	Sg	04:48:13.216	-1.1	---				m_e		
CLZ	2.25	81.3	Pn	04:47:43.839	0.5	---	14.6			m_e	ML	3.2
CLZ	2.25	81.3	Pg	04:47:48.075	-0.2	---	16.2			m_e		
CLZ	2.25	81.3	Sg	04:48:16.457	-0.9	---				m_e		
HROE	2.36	114.3	Pn	04:47:45.800	1.0	---				m_e	ML	2.8
NEUB	3.14	94.4	Pg	04:48:06.971	1.9	---	3.4			m_e		
NEUB	3.14	94.4	Sg	04:48:46.209	0.5	---				m_e		
MOX	3.17	104.8	Pn	04:47:57.430	1.5	---	5.8			m_e	ML	3.2
MOX	3.17	104.8	Pg	04:48:06.526	0.8	---	6.7			m_e		
MOX	3.17	104.8	Sg	04:48:45.769	-1.0	---				m_e		
BSEG	3.20	40.7	Sn	04:48:33.560	1.0	---				m_e		
BFO	3.38	162.2	Pn	04:48:00.027	1.4	---	3.8			m_e	ML	3.2
BFO	3.38	162.2	Sn	04:48:37.615	1.0	---				m_e		
BFO	3.38	162.2	Sg	04:48:54.510	1.3	---				m_e		
GRA1	3.38	121.7	Pn	04:48:01.253	2.5	---	1.5			m_e		
GRA1	3.38	121.7	Sg	04:48:53.287	-0.1	---				m_e		
WERD	3.65	105.5	Pn	04:48:03.964	1.6	---	5.6			m_e		
GUNZ	3.70	106.7	Pn	04:48:04.611	1.6	---	4.0			m_e	ML	3.4
GUNZ	3.70	106.7	Sg	04:49:03.993	0.6	---				m_e		
TANN	3.76	105.5	Pn	04:48:06.152	2.4	---	6.5			m_e	ML	3.3
TANN	3.76	105.5	Sn	04:48:48.323	2.8	---				m_e		
TANN	3.76	105.5	Sg	04:49:06.480	1.2	---				m_e		
MGBB	3.79	112.6	Pn	04:48:05.700	1.5	---				m_e	ML	2.8
CLL	3.89	91.2	Pg	04:48:20.555	1.3	---	3.0			m_e	ML	3.1
CLL	3.89	91.2	Sg	04:49:08.853	-0.6	---				m_e		
WET	4.58	119.4	Sg	04:49:29.549	-1.9	---				m_e		
GEC2	5.20	118.7	Sg	04:49:51.813	0.9	---				m_e		

Event 70216003 Buchen/Odenwald, E of Mannheim

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/16	11:09:36.65	0.32	1.18	49.5250	9.2610	5.6	4.4	139	0.0f		13	8	115	0.76	2.24	m i sm	BGR	70216033

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	7 BGR	70216033

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STU	0.76	183.4	Sg	11:10:00.650	-0.0					T__				m_e ML	1.9
TNS	0.87	323.4	Pg	11:09:50.623	-2.5					T__	2.4			m_e ML	1.7
TNS	0.87	323.4	Sg	11:10:05.869	1.5					T__				m_e	
GRA1	1.28	81.8	Pg	11:10:00.477	-0.3					T__	2.8			m_e ML	2.2
GRA1	1.28	81.8	Sg	11:10:16.144	-1.2					T__				m_e	
BFO	1.34	207.5	Pg	11:10:02.935	1.0					T__	1.2			m_e ML	1.8
BFO	1.34	207.5	Sg	11:10:19.345	0.0					T__				m_e	
MOX	1.88	52.6	Pg	11:10:11.260	-0.8					T__	1.2			m_e	
GUNZ	2.15	65.8	Pg	11:10:16.117	-1.0					T__	1.6			m_e ML	2.1
GUNZ	2.15	65.8	Sg	11:10:45.697	0.9					T__				m_e	
WERD	2.16	63.6	Pg	11:10:19.084	1.6					T__	1.4			m_e ML	1.9
WERD	2.16	63.6	Sg	11:10:46.924	1.5					T__				m_e	
TANN	2.24	65.4	Sg	11:10:48.374	0.5					T__				m_e ML	2.2

Event 70220001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/20	04:59:25.25	0.39		51.4540	16.0750	4.4	2.2	015	1.0f		31	16	197	0.63	3.56	m i ki	BGR	70220001

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.4	16 BGR	70220001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	167.3	Pg	04:59:37.928	0.9					T__				m_e ML	2.5
KSP	0.63	167.3	Sg	04:59:44.227	-0.9					T__				m_e	
DPC	1.11	171.9	Pg	04:59:46.716	0.5					T__				m_e ML	2.8
DPC	1.11	171.9	Sg	05:00:02.429	1.8					T__				m_e	
BRG	1.46	247.4	Pn	04:59:51.277	-0.7					T__				m_e ML	3.3
BRG	1.46	247.4	Sg	05:00:12.978	1.4					T__				m_e	
FBE	1.79	253.7	Pn	04:59:55.833	-0.6					T__				m_e ML	3.1
FBE	1.79	253.7	Sg	05:00:22.956	1.0					T__				m_e	
MORC	1.92	150.4	Pn	04:59:58.187	-0.0					T__				m_e ML	2.9
MORC	1.92	150.4	Sg	05:00:26.910	0.7					T__				m_e	
CLL	1.92	266.8	Pn	04:59:57.350	-0.9					T__				m_e ML	3.2
CLL	1.92	266.8	Sg	05:00:26.839	0.5					T__				m_e	
TANN	2.50	246.9	Pn	05:00:06.435	0.3					T__				m_e ML	3.4
TANN	2.50	246.9	Sg	05:00:44.502	-0.3					T__				m_e	
WERD	2.58	248.5	Pn	05:00:07.294	0.1					T__				m_e ML	3.3
WERD	2.58	248.5	Sg	05:00:46.805	-0.4					T__				m_e	
OJC	2.66	116.2	Pn	05:00:07.859	-0.3					T__				m_e ML	3.5
OJC	2.66	116.2	Sg	05:00:50.391	0.8					T__				m_e	
MANZ	2.91	241.2	Pn	05:00:12.386	0.8					T__				m_e ML	3.6
MANZ	2.91	241.2	Sg	05:00:57.590	-0.1					T__				m_e	

MOX	2.92	255.6	Pn	05:00:11.674	-0.1	T__	m_e	ML	3.8
MOX	2.92	255.6	Sg	05:00:58.916	1.0	T__	m_e		
ROTZ	2.98	237.0	Pn	05:00:13.097	0.5	T__	m_e	ML	3.4
ROTZ	2.98	237.0	Sg	05:00:59.935	0.1	T__	m_e		
GEC2	3.02	211.2	Pn	05:00:14.370	1.2	T__	m_e	ML	3.4
GEC2	3.02	211.2	Sg	05:01:02.164	1.0	T__	m_e		
WET	3.08	222.7	Pn	05:00:14.752	0.8	T__	m_e	ML	3.3
WET	3.08	222.7	Sg	05:01:03.874	0.7	T__	m_e		
GRA1	3.55	242.1	Pn	05:00:21.320	1.0	T__	m_e	ML	4.0
GRA1	3.55	242.1	Sg	05:01:19.455	1.5	T__	m_e		
CLZ	3.56	278.5	Pn	05:00:20.893	0.4	T__	m_e	ML	3.5

Event 70220002 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/20	17:28:39.70	0.11	0.22	51.6294	6.8865	1.9	1.2	036	1.0f		38	16	271			m i si	LDG	70220032
2007/02/20	17:28:41.20	0.57	0.21	51.5470	6.8610				1.0f		9	8	285	0.59	1.37	m i ki	BNS	70220022
2007/02/20	17:28:41.28	0.48	0.51	51.4940	6.9420	5.6	3.3	119	1.0f		15	12	195	0.21	3.78	m i ki	BGR	70220012
2007/02/20	17:28:39.10			51.5380	6.8040				1.0f				277	0.09	0.31	m i ki	BUG	70220002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		LDG	70220032
ML	2.3		BNS	70220022
ML	2.4	0.1	3 BGR	70220012
ML	1.9		BUG	70220002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZERL	0.09	26.2	Pg	17:28:40.600	-0.2					T__				m__	ML	1.9
ZERL	0.09	26.2	Sg	17:28:42.100	0.1					T__				m__		
BUG	0.31	108.4	Pg	17:28:45.900	1.0					TA__				mde	ML	1.9
BUG	0.31	108.4	Sg	17:28:50.900	2.1					TA__				m__		
RODG	0.55	225.0	Sg	17:29:00.730	4.0					___		347.9	0.26	m_e		
BNS	0.62	157.8	Pg	17:28:53.090	2.3					___				m_e		
HOBG	0.65	148.9	Pg	17:28:53.180	1.9					___				m_e		
KLL	0.94	199.3	Pg	17:28:59.470	2.6					___				m_e		
STB	0.94	178.6	Pg	17:28:59.200	2.3					___				m_e		
STB	0.94	178.6	Sg	17:29:12.660	3.6					___		84.1	0.51	m_e		
DREG	0.95	202.5	Pg	17:28:59.470	2.5					___				m_e		
IBBN	0.97	37.1	Pg	17:28:58.517	1.2					___	6.3			m_e	ML	2.5
IBBN	0.97	37.1	Sg	17:29:11.981	2.1					___	2.2			m_e		
HILG	1.25	183.7	Pg	17:29:04.690	2.1					___				m_e		
BGG	1.37	165.6	Pg	17:29:05.930	0.9					___				m_e		
TNS	1.67	141.1	Pg	17:29:10.726	0.1					___	6.8			m_e	ML	2.4
TNS	1.67	141.1	Sg	17:29:32.053	-0.3					___	3.8			m_e		
WLF	1.92	192.7	Pg	17:29:16.928	1.7					___	2.8			m_e	ML	2.4
WLF	1.92	192.7	Sg	17:29:40.959	0.9					___	3.2			m_e		
UBBA	2.13	108.5	Sg	17:29:45.955	-0.8					___	1.9			m_e		
CLZ	2.23	80.8	Sg	17:29:49.356	-0.7					___	2.7			m_e		
MOX	3.15	104.6	Sg	17:30:18.485	-0.7					___	3.5			m_e		
BFO	3.35	162.4	Pn	17:29:33.309	1.8					___	2.3			m_e		
BFO	3.35	162.4	Sn	17:30:10.626	1.3					___	1.8			m_e		

WERD	3.63	105.3	Pn	17:29:36.754	1.5	---	1.6	m_e
GUNZ	3.67	106.5	Pn	17:29:37.394	1.5	---	1.2	m_e
GUNZ	3.67	106.5	Sg	17:30:37.647	1.8	---	1.3	m_e
TANN	3.73	105.3	Pn	17:29:37.677	1.0	---	2.5	m_e
TANN	3.73	105.3	Sg	17:30:39.162	1.4	---	1.6	m_e
CLL	3.87	91.0	Pg	17:29:52.519	0.5	---	1.5	m_e
CLL	3.87	91.0	Sn	17:30:18.000	-3.4	---		m_e

Event 70221005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/21	21:04:45.01	0.50		51.5230	16.1180	8.9	3.3	008	1.0f		21	13	212	0.69	3.61	m i ki	BGR	70221005

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	13 BGR	70221005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	170.7	Pg	21:04:58.308	0.3					T_				m_e ML	2.3
BRG	1.51	245.4	Pn	21:05:12.439	0.0					T_				m_e ML	2.9
BRG	1.51	245.4	Sg	21:05:34.111	1.1					T_				m_e	
FBE	1.83	251.9	Pn	21:05:18.441	1.6					T_				m_e ML	2.8
FBE	1.83	251.9	Sg	21:05:43.571	0.3					T_				m_e	
CLL	1.95	264.9	Pn	21:05:18.741	0.3					T_				m_e ML	2.9
CLL	1.95	264.9	Sg	21:05:46.830	-0.3					T_				m_e	
MORC	1.97	152.1	Sg	21:05:46.262	-1.2					T_				m_e ML	2.7
TANN	2.55	245.7	Pn	21:05:27.885	1.3					T_				m_e ML	3.1
TANN	2.55	245.7	Sg	21:06:05.433	-0.7					T_				m_e	
WERD	2.63	247.3	Pn	21:05:28.489	0.9					T_				m_e ML	3.0
WERD	2.63	247.3	Sg	21:06:07.991	-0.5					T_				m_e	
OJC	2.66	117.9	Pn	21:05:27.590	-0.5					T_				m_e ML	3.1
OJC	2.66	117.9	Sg	21:06:11.085	1.5					T_				m_e	
MOX	2.96	254.5	Pn	21:05:32.605	0.5					T_				m_e ML	3.4
ROTZ	3.04	236.2	Pn	21:05:34.382	1.2					T_				m_e ML	3.1
GEC2	3.09	211.0	Pn	21:05:35.126	1.2					T_				m_e ML	3.1
WET	3.15	222.3	Pn	21:05:35.766	1.1					T_				m_e ML	3.2
GRA1	3.61	241.4	Pn	21:05:42.511	1.7					T_				m_e ML	3.6
GRA1	3.61	241.4	Sg	21:06:40.675	1.1					T_				m_e	

Event 70222302 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/22	07:58:46.90	0.62	0.21	51.5180	6.5220				1.0f		7	5	304	0.69	1.41	m i ki	BNS	70222322
2007/02/22	07:58:47.71	1.01		51.4460	6.5780	11.1	4.4	135	1.0f		8	4	250	0.43	2.39	m i ki	BGR	70222312
2007/02/22	07:58:46.90			51.4280	6.6020				1.0f				259	0.09	0.42	m i ki	BUG	70222302

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		BNS	70222322
ML	2.5		BGR	70222312
ML	1.8		BUG	70222302

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.09	347.6	Pg	07:58:47.300	-1.3					T__				m__	ML	1.9
BRHE	0.09	347.6	Sg	07:58:48.000	-1.8					T__				m__		
BUG	0.42	88.0	Pg	07:58:55.800	1.1					TA_				mde	ML	1.8
BUG	0.42	88.0	Sg	07:59:02.200	2.1					TA_				m__		
BNS	0.59	142.0	Pg	07:58:59.760	1.8					___				m_e		
HOBG	0.64	133.8	Pg	07:59:00.740	1.8					___				m_e		
DREG	0.80	197.0	Pg	07:59:03.510	1.5					___				m_e		
KLL	0.80	193.3	Pg	07:59:03.570	1.5					___				m_e		
STB	0.85	169.7	Pg	07:59:05.200	2.3					___				m_e		
STB	0.85	169.7	Sg	07:59:18.050	4.2					___		53.0	0.32	m_e		
BGG	1.31	158.9	Pg	07:59:12.390	0.9					___				m_e		
TNS	1.68	135.2	Pg	07:59:18.903	0.4					___				m_e	ML	2.5
TNS	1.68	135.2	Sg	07:59:41.778	1.6					___				m_e		
WLF	1.79	189.4	Pg	07:59:19.774	-0.8					___				m_e	ML	2.7
WLF	1.79	189.4	Sg	07:59:44.835	1.2					___				m_e		
CLZ	2.38	78.5	Pg	07:59:30.687	-1.0					___				m_e	ML	2.8
CLZ	2.38	78.5	Sg	08:00:03.296	0.9					___				m_e		

Event 70223005 Bad Gastein/A, Eastern Hohe Tauern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/23	06:07:35.23	0.89	0.59	47.0780	13.2130	10.0	6.7	159	10.0f		9	6	283	1.70	4.45	m i ke	BGR	70223015

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.4	2 BGR	70223015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BGLD	0.59	346.8	Pg	06:07:44.700	-1.8					___				mdi	ML	1.8
BGLD	0.59	346.8	Sg	06:07:53.800	-0.4					___				m_i		
FUR	1.70	310.4	Pg	06:08:06.046	-1.2					T__	2.1			m_e	ML	3.0
FUR	1.70	310.4	Sg	06:08:29.513	0.3					T__				m_e		
GEC2	1.80	10.3	Pn	06:08:06.151	0.7					T__	1.7			m_e	ML	2.3
GEC2	1.80	10.3	Sg	06:08:31.732	-0.7					T__				m_e		
OBER	2.01	280.5	Pg	06:08:11.000	-2.1					___				mci	ML	2.5
OBER	2.01	280.5	Sg	06:08:39.900	0.8					___				m_i		
GRA1	2.93	333.9	Sg	06:09:09.031	0.7					T__				m_e		
BFO	3.52	292.7	Pn	06:08:29.716	0.9					T__	2.6			m_e		
BFO	3.52	292.7	Pg	06:08:39.901	-1.6					___	2.6			m_e		
BFO	3.52	292.7	Sn	06:09:10.478	3.0					___				m_e		
BFO	3.52	292.7	Sg	06:09:26.321	-0.6					T__				m_e		
MOX	3.72	344.2	Pn	06:08:32.264	0.7					T__	2.1			m_e		
TNS	4.45	316.7	Pn	06:08:43.609	2.2					T__	1.5			m_e		

Event 70223001 Bad Gastein/A, Eastern Hohe Tauern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/23	06:14:39.46	0.33	0.65	47.0150	13.3110	4.4	2.2	021	10.0f		16	10	158	0.07	4.54	m i ke	BGR	70223011

Magnitude	Err	Nsta	Author	OrigID

ML 2.9 0.4 6 BGR 70223011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.07	19.9	Pg	06:14:41.629	0.1					T__	252.3			m_e	
KBA	0.07	19.9	Sg	06:14:42.985	-0.0					T__	12.8			m_e	
BGLD	0.67	342.5	Pg	06:14:52.400	0.2					---				mci ML	2.3
BGLD	0.67	342.5	Sg	06:15:01.700	0.8					---				m_i	
RJOB	0.80	334.4	Pg	06:14:54.700	0.0					---				mci ML	2.1
OBKA	0.99	120.4	Pg	06:14:57.831	-0.3					T__	28.4			m_e ML	2.6
OBKA	0.99	120.4	Sg	06:15:11.585	0.6					T__	3.4			m_e	
MOA	1.06	37.4	Pg	06:15:01.851	2.4					---				m_e ML	2.9
WTTA	1.17	282.9	Pg	06:15:00.803	-0.7					T__	32.5			m_e	
ARSA	1.52	80.3	Pg	06:15:08.000	-0.2					T__	9.7			m_e ML	2.3
ARSA	1.52	80.3	Sg	06:15:28.439	0.5					T__	3.5			m_e	
FUR	1.79	310.6	Pg	06:15:13.788	0.6					T__	5.4			m_e ML	3.4
FUR	1.79	310.6	Sg	06:15:37.348	1.0					T__	6.4			m_e	
GEC2	1.85	8.0	Pg	06:15:14.629	0.3					T__	12.6			m_e ML	2.7
GEC2	1.85	8.0	Sg	06:15:38.533	0.3					T__	4.4			m_e	
OBER	2.09	281.9	Pg	06:15:18.800	-0.0					---				mci ML	3.0
OBER	2.09	281.9	Sg	06:15:47.900	2.1					---				m_i	
DAVA	2.35	277.9	Pg	06:15:22.980	-0.8					T__	32.0			m_e ML	3.3
DAVA	2.35	277.9	Sg	06:15:55.644	1.5					T__	7.7			m_e	
ROTZ	2.85	345.5	Sn	06:16:00.718	4.7					---				m_e	
ROTZ	2.85	345.5	Sg	06:16:11.583	1.6					---				m_e	
GRA1	3.02	333.4	Sg	06:16:15.349	0.1					T__	2.8			m_e	
MANZ	3.08	345.4	Pn	06:15:30.813	3.8					---				m_e	
MANZ	3.08	345.4	Sn	06:16:06.357	5.0					---				m_e	
GUNZ	3.41	349.4	Sg	06:16:27.407	-0.4					T__	2.2			m_e	
TANN	3.45	351.0	Sg	06:16:27.797	-1.2					---	2.5			m_e	
WERD	3.50	349.4	Pn	06:15:36.217	3.5					---	2.9			m_e	
WERD	3.50	349.4	Sg	06:16:33.314	2.8					---				m_e	
BFO	3.60	293.2	Pn	06:15:37.539	3.4					---	5.9			m_e	
BFO	3.60	293.2	Pg	06:15:47.499	0.1					---	3.0			m_e	
BFO	3.60	293.2	Sn	06:16:18.133	4.4					---	4.2			m_e	
BFO	3.60	293.2	Sg	06:16:33.211	-0.7					T__	2.3			m_e	
MOX	3.80	343.5	Pn	06:15:40.056	3.2					---	8.3			m_e	
MOX	3.80	343.5	Sn	06:16:22.633	4.3					---	4.0			m_e	
MOX	3.80	343.5	Sg	06:16:43.000	2.9					---				m_e	
BRG	3.88	5.9	Sg	06:16:43.828	1.1					---	2.0			m_e	
CLL	4.30	357.4	Pn	06:15:48.000	4.4					---				m_e	
CLL	4.30	357.4	(Sn)	06:16:28.000	-2.1					---				m_e	
CLL	4.30	357.4	Sg	06:16:58.000	2.0					---				m_e	
TNS	4.54	316.7	Pn	06:15:51.124	4.2					---	3.6			m_e	
TNS	4.54	316.7	Sn	06:16:40.953	5.2					---	5.7			m_e	

Event 70223003 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/23	12:06:14.40	0.63	0.21	51.5160	6.8340				1.0f		13	6	305	0.59	1.35	m i ki	BNS	70223023
2007/02/23	12:06:12.63	0.55	0.45	51.5260	6.8900	5.6	3.3	119	1.0f		12	8	200	0.25	3.68	m i ki	BGR	70223013
2007/02/23	12:06:11.80			51.5750	6.8290				1.0f				272	0.05	0.31	m i ki	BUG	70223003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		BNS	70223023
ML	2.5	0.1	2 BGR	70223013
ML	2.0		BUG	70223003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZERL	0.05	28.8	Pg	12:06:13.200	0.4					T__				m__	ML	1.9
ZERL	0.05	28.8	Sg	12:06:14.800	1.3					T__				m__		
BUG	0.31	116.0	Pg	12:06:18.600	1.0					TA_				mde	ML	2.0
BUG	0.31	116.0	Sg	12:06:23.500	2.0					TA_				m__		
BNS	0.65	160.3	Pg	12:06:25.680	1.7					___				m_e		
BNS	0.65	160.3	Sg	12:06:34.290	1.9					___				m_e		
HOBG	0.67	151.7	Pg	12:06:26.090	1.7					___				m_e		
HOBG	0.67	151.7	Sg	12:06:34.800	1.7					___		142.6	0.41	m_e		
IBBN	0.93	37.7	Pg	12:06:29.869	0.6					___	9.3			m_e	ML	2.5
IBBN	0.93	37.7	Sg	12:06:43.039	1.7					___	2.5			m_e		
STB	0.98	179.6	Pg	12:06:31.890	1.6					___				m_e		
STB	0.98	179.6	Sg	12:06:44.850	1.9					___		97.2	0.40	m_e		
KLL	0.98	199.5	Pg	12:06:32.000	1.7					___				m_e		
KLL	0.98	199.5	Sg	12:06:44.850	1.8					___		83.9	0.19	m_e		
DREG	0.99	202.5	Pg	12:06:32.040	1.7					___				m_e		
HILG	1.29	184.3	Pg	12:06:37.200	1.1					___				m_e		
HILG	1.29	184.3	Sg	12:06:54.320	1.6					___				m_e		
BGG	1.41	166.6	Pg	12:06:38.570	0.3					___				m_e		
BGG	1.41	166.6	Sg	12:06:56.940	0.5					___		46.0	0.24	m_e		
TNS	1.69	142.3	Pg	12:06:42.933	-0.8					___	5.7			m_e	ML	2.6
TNS	1.69	142.3	Sg	12:07:04.804	-0.8					___	4.1			m_e		
WLF	1.96	192.9	Pg	12:06:49.433	0.7					___	1.8			m_e		
WLF	1.96	192.9	Sg	12:07:13.171	-0.8					___	2.5			m_e		
CLZ	2.21	81.7	Pg	12:06:54.434	1.0					___	3.3			m_e		
CLZ	2.21	81.7	Sg	12:07:21.830	-0.2					___	2.6			m_e		
MOX	3.15	105.3	Sg	12:07:51.102	-0.6					___	2.5			m_e		
WERD	3.62	106.0	Sg	12:08:06.294	-0.7					___	1.8			m_e		
GUNZ	3.67	107.1	Sg	12:08:08.382	-0.0					___	1.5			m_e		
TANN	3.73	105.9	Pn	12:07:11.539	2.2					___	2.0			m_e		
TANN	3.73	105.9	Sg	12:08:09.364	-0.9					___	2.6			m_e		

Event 70224001 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
2007/02/24	00:27:33.10	0.32	0.11	51.4860	7.4720				1.0f		6	5	320	0.51	1.28	m i ki	BNS	70224021
2007/02/24	00:27:30.50	0.32	0.76	51.5580	7.6960	4.4	3.3	151	1.0f		13	7	117	0.29	2.62	m i ki	BGR	70224011
2007/02/24	00:27:29.00			51.6250	7.6870				1.0f							m i ki	BUG	70224001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BNS	70224021
ML	2.0	0.2	5 BGR	70224011
ML	1.5		BUG	70224001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------

BUG	0.32	234.8	Pg	00:27:36.000	1.0	TA_										mde	ML	1.5
BUG	0.32	234.8	Sg	00:27:41.100	2.0	TA_										m_		
HOBG	0.68	199.1	Pg	00:27:43.030	1.2	---										m_e		
IBBN	0.68	3.7	Pg	00:27:44.412	2.5	---	1.9									m_e	ML	2.0
IBBN	0.68	3.7	Sg	00:27:54.296	3.6	---										m_e		
STB	1.16	207.6	Pg	00:27:51.490	0.6	---										m_e		
STB	1.16	207.6	Sg	00:28:05.290	-0.6	---						24.5	0.55			m_e		
KLL	1.30	222.0	Pg	00:27:54.050	0.5	---										m_e		
DREG	1.33	224.0	Pg	00:27:54.300	0.3	---										m_e		
BGG	1.44	189.0	Pg	00:27:56.370	0.3	---										m_e		
TNS	1.48	160.8	Pg	00:27:57.444	0.5	---	2.2									m_e	ML	2.2
TNS	1.48	160.8	Sg	00:28:15.623	-0.5	---										m_e		
UBBA	1.66	118.2	Pg	00:28:01.905	1.7	---	1.3									m_e	ML	2.0
UBBA	1.66	118.2	Sg	00:28:22.885	1.2	---										m_e		
CLZ	1.68	81.5	Pn	00:28:00.585	1.9	---	1.6									m_e	ML	2.2
CLZ	1.68	81.5	Pg	00:28:02.157	1.6	---	3.7									m_e		
CLZ	1.68	81.5	Sg	00:28:23.088	0.8	---										m_e		
WLF	2.19	207.0	Sg	00:28:36.443	-2.1	---										m_e		
MOX	2.65	110.1	Sg	00:28:54.219	1.0	---										m_e		

Event 70227003 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/27	20:43:53.30	0.23	0.11	51.5250	6.8140				1.0f		13	7	306	0.61	1.36	m i ki	BNS	70227023
2007/02/27	20:43:51.69	0.56	0.57	51.5370	6.8790	5.6	3.3	117	1.0f		12	9	201	0.26	3.69	m i ki	BGR	70227013
2007/02/27	20:43:51.50			51.5670	6.8900				1.0f				228	0.06	0.27	m i ki	BUG	70227003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		BNS	70227023
ML	2.7	0.1	4 BGR	70227013
ML	1.9		BUG	70227003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.06	346.7	Pg	20:43:52.400	-0.2					T_				m_	ML 2.1
ZERL	0.06	346.7	Sg	20:43:54.000	0.7					T_				m_	
BUG	0.27	118.0	Pg	20:43:57.600	1.1					TA_				mce	ML 1.9
BUG	0.27	118.0	Sg	20:44:02.100	2.1					TA_				m_	
BNS	0.63	163.4	Pg	20:44:04.870	1.5					---				m_e	
BNS	0.63	163.4	Sg	20:44:13.560	2.1					---		188.5	0.21	m_e	
HOBG	0.65	154.4	Pg	20:44:05.290	1.6					---				m_e	
IBBN	0.91	35.6	Pg	20:44:08.999	0.3					---	5.7			m_e	ML 2.7
IBBN	0.91	35.6	Sg	20:44:22.068	1.6					---	3.0			m_e	
STB	0.97	181.9	Pg	20:44:11.020	1.2					---				m_e	
STB	0.97	181.9	Sg	20:44:23.950	1.5					---		104.6	0.20	m_e	
KLL	0.99	201.8	Pg	20:44:11.070	0.9					---				m_e	
KLL	0.99	201.8	Sg	20:44:24.430	1.5					---		252.9	0.31	m_e	
DREG	0.99	204.8	Pg	20:44:11.190	1.0					---				m_e	
DREG	0.99	204.8	Sg	20:44:24.380	1.3					---		311.8	0.23	m_e	
HILG	1.28	186.0	Pg	20:44:16.220	0.6					---				m_e	
HILG	1.28	186.0	Sg	20:44:32.760	0.5					---		149.1	0.23	m_e	
BGG	1.39	168.1	Pg	20:44:17.800	0.1					---				m_e	

BGG	1.39	168.1	Sg	20:44:36.010	0.4	---	80.5	0.22	m_e										
TNS	1.67	143.2	Pg	20:44:22.506	-0.4	---	6.7		m_e	ML	2.5								
TNS	1.67	143.2	Sg	20:44:43.864	-0.5	---	3.4		m_e										
WLF	1.96	194.1	Pg	20:44:28.077	-0.3	---	5.0		m_e	ML	2.7								
WLF	1.96	194.1	Sg	20:44:52.358	-1.4	---	4.7		m_e										
UBBA	2.09	109.8	Sg	20:44:57.631	-0.2	---	2.5		m_e										
CLZ	2.18	81.4	Pg	20:44:30.724	-1.8	---			m_e	ML	2.7								
CLZ	2.18	81.4	Sg	20:45:00.886	0.3	---	3.0		m_e										
MOX	3.11	105.4	Pn	20:44:42.200	1.6	---			m_e										
MOX	3.11	105.4	Sg	20:45:30.201	0.0	---	3.0		m_e										
GRA1	3.33	122.6	Sg	20:45:37.988	0.8	---	1.3		m_e										
BFO	3.37	163.5	Pn	20:44:45.145	1.1	---	2.3		m_e										
BFO	3.37	163.5	Sn	20:45:21.998	0.0	---	2.3		m_e										
WERD	3.59	106.1	Sn	20:45:30.236	3.1	---	1.8		m_e										
GUNZ	3.63	107.2	Pn	20:44:49.250	1.6	---	1.7		m_e										
GUNZ	3.63	107.2	Sn	20:45:32.112	3.9	---	1.4		m_e										
TANN	3.69	106.0	Pn	20:44:50.175	1.7	---	2.4		m_e										
TANN	3.69	106.0	Sn	20:45:32.738	3.1	---	1.7		m_e										
CLL	3.82	91.5	Pg	20:45:05.000	1.5	---			m_e										
CLL	3.82	91.5	Sg	20:45:53.000	0.2	---			m_e										

Event 937076 Sierentz/F, NW of Loerrach/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2007/02/28	07:19:32.90	0.26	0.31	47.6007	7.5907	4.0	2.9	093	8.1	1.6	16	7	241			m i ke	LDG	937096

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		LDG	937096

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.88	33.9	Pg	07:19:49.893	0.3					---				m_e	
BFO	0.88	33.9	Sg	07:20:01.935	0.9					---				m_e	

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
	CLL			2007/02/03	04:51:38.000	Sg						m_e	CLL	
	CLL			2007/02/04	02:54:23.000	Sg						m_e	CLL	
	CLL			2007/02/11	21:41:32.500	Sg						m_i	CLL	
	CLL			2007/02/12	05:04:09.500	Sg						m_i	CLL	
	CLL			2007/02/15	16:19:39.000	Sg						m_e	CLL	
	CLL			2007/02/18	12:07:58.000	Sg						m_e	CLL	
	CLL			2007/02/20	20:42:46.900	Pg						m_i	CLL	
	CLL			2007/02/20	20:43:13.000	Sg						m_e	CLL	
	CLL			2007/02/22	13:56:31.000	(Sg)						m_e	CLL	
	OBER			2007/02/23	14:17:14.100	Pn						m_di	OBER	
	CLL			2007/02/23	17:44:30.000	Sg						m_e	CLL	
	MOX			2007/02/27	19:57:10.200	Sn						m_e	MOX	
	CLL			2007/02/28	20:51:13.500	Sg						m_i	CLL	