

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 90401003 Western Kitzbuehler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/01	05:23:56.10	0.17	0.42	47.3466	12.2423	5.1	1.7	039	2.0	0.0	23	12	194			m i ke	LDG	90401023
2009/04/01	05:23:54.45	0.16	1.29	47.3637	12.3007	1.7	1.0	002	13.1	2.4	59	14	151			m i uk	ZAMG	90401013
2009/04/01	05:23:55.58	0.24	0.69	47.3720	12.3020	3.3	2.2	008	10.0f		29	14	139	0.46	3.82	m i ke	BGR	90401003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	8 LDG	90401023
ML	2.7	0.4	19 ZAMG	90401013
ML	2.5	0.3	13 BGR	90401003

Effects	Loctyp	Location	Intensity	Scale	Author
F	Summar		3.0	EMS	ZAMG

(Felt in Kirchberg/Tirol.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.46	256.8	Pg	05:24:04.257	-0.2					T__				m_e	ML 2.1
WTTA	0.46	256.8	Sg	05:24:11.046	0.4					T__				m_e	
RJOB	0.49	42.2	Pg	05:24:04.481	-0.6					T__				m_e	ML 2.3
RJOB	0.49	42.2	Sg	05:24:12.211	0.7					T__				m_e	
KBA	0.77	112.1	Pg	05:24:09.765	-0.4					T__				m_e	ML 1.9
KBA	0.77	112.1	Sg	05:24:20.244	0.1					T__				m_e	
FUR	1.05	319.3	Pg	05:24:15.136	-0.3					T__				m_e	ML 3.0
FUR	1.05	319.3	Sg	05:24:29.227	0.2					T__				m_e	
OBER	1.36	272.2	Pg	05:24:21.290	0.0					T__				m_e	ML 2.3
OBER	1.36	272.2	Sg	05:24:40.208	1.3					T__				m_e	
MOA	1.41	69.4	Pg	05:24:21.686	-0.5					T__				m_e	ML 2.6
MOA	1.41	69.4	Sg	05:24:40.967	0.6					T__				m_e	
DAVA	1.64	267.9	Pg	05:24:25.947	-0.7					T__				m_e	ML 2.8
GEC2	1.74	31.9	Pn	05:24:25.015	-0.1					T__				m_e	ML 2.6
GEC2	1.74	31.9	Sn	05:24:47.301	1.1					T__				m_e	
OBKA	1.76	118.5	Pg	05:24:27.914	-0.9					T__				m_e	ML 2.4
OBKA	1.76	118.5	Sg	05:24:52.291	0.7					T__				m_e	
WET	1.81	12.0	Pn	05:24:25.546	-0.5					T__				m_e	ML 2.6
WET	1.81	12.0	Pg	05:24:27.867	-1.9					T__				m_e	
WET	1.81	12.0	Sn	05:24:49.173	1.4					T__				m_e	
GRA1	2.43	343.3	Pg	05:24:40.316	-1.1					T__				m_e	ML 2.7
GRA1	2.43	343.3	Sg	05:25:11.985	-0.8					T__				m_e	
BFO	2.83	291.2	Pn	05:24:40.877	1.0					T__				m_e	ML 2.9
BFO	2.83	291.2	Sn	05:25:11.875	0.1					T__				m_e	
BFO	2.83	291.2	Sg	05:25:24.525	-1.1					T__				m_e	
MOX	3.30	352.4	Pn	05:24:46.332	0.1					T__				m_e	ML 2.8
MOX	3.30	352.4	Sn	05:25:23.060	0.2					T__				m_e	
MOX	3.30	352.4	Sg	05:25:39.162	-1.4					T__				m_e	
TNS	3.82	319.7	Sn	05:25:37.175	2.3					T__				m_e	

Event 90402002 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
2009/04/02	08:54:15.10			47.2000	6.5000				7.0							m i uk	SED	90402032
2009/04/02	08:54:15.60	0.04	0.69	47.2020	6.4518	0.9	0.7	117	10.0	0.0	115	34	025			m i ke	LDG	90402022
2009/04/02	08:54:16.18	0.74	0.42	47.2420	6.5010	6.7	4.4	036	10.0f		18	8	260	0.82	2.58	m i ke	BGR	90402012
2009/04/02	08:54:16.10	0.30	0.24	47.2000	6.5100	4.0	2.0	012	10.0f		31	17	262	0.26	3.28	m i ke	LED	90402002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		SED	90402032
MD	3.3	0.0	3 LDG	90402022
ML	3.1	0.3	35 LDG	90402022
ML	2.6	0.1	8 BGR	90402012
ML	2.7	0.2	14 LED	90402002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LOMF	0.26	54.9	P*	08:54:21.540						T__				mci	
LOMF	0.26	54.9	S*	08:54:25.710						T__				m__	
BBS	0.73	68.3	P*	08:54:29.970						T__				m__	
MOF	0.78	32.6	P*	08:54:30.790						T__				m__	
MOF	0.78	32.6	S*	08:54:41.550						T__				m__	
BALST	0.82	80.0	Pg	08:54:31.618	0.1					___				m_e	ML 2.5
BALST	0.82	80.0	Sg	08:54:42.780	0.6					___				m_e	
THEF	1.09	341.5	P	08:54:35.990						T__				m__	
THEF	1.09	341.5	Sg	08:54:50.500	-0.2					T__				m__	
ECH	1.11	23.0	P	08:54:35.500						T__				m__	ML 3.6
ECH	1.11	23.0	Sg	08:54:51.400	0.1					T__				m__	
SULZ	1.13	72.6	Pn	08:54:36.442	-0.9					___				m_e	ML 2.5
SULZ	1.13	72.6	Pg	08:54:37.531	-0.0					___				m_e	
SULZ	1.13	72.6	Sg	08:54:53.206	1.0					___				m_e	
LIBD	1.20	37.3	Pg	08:54:39.020	0.2					T__				m__	
KIZ	1.21	51.0	P	08:54:36.880						T__				mci	ML 2.9
KIZ	1.21	51.0	Pg	08:54:38.620	-0.4					T__				m__	
KIZ	1.21	51.0	Sg	08:54:54.590	-0.2					T__				m__	
FELD	1.21	55.6	P	08:54:37.180						T__				mci	
FELD	1.21	55.6	Pg	08:54:38.700	-0.3					T__				m__	
FELD	1.21	55.6	Sg	08:54:54.810	0.0					T__				m__	
SLE	1.45	66.4	Pn	08:54:40.529	-1.2					___				m_e	ML 2.7
SLE	1.45	66.4	Pg	08:54:43.314	-0.3					___				m_e	
SLE	1.45	66.4	Sg	08:55:02.203	-0.2					___				m_e	
WILA	1.64	81.6	Pg	08:54:47.020	-0.0					___				m_e	ML 2.9
WILA	1.64	81.6	Sg	08:55:08.740	0.5					___				m_e	
BFO	1.67	46.6	P	08:54:42.960						T__				mC_	ML 2.7
BFO	1.67	46.6	Pg	08:54:47.140	-0.4					T__				m__	
BFO	1.67	46.6	Sg	08:55:08.940	-0.1					T__				m__	
SISB	1.73	72.8	Sg	08:55:11.330	0.2					T__				m__	ML 2.8
SPAK	1.78	58.7	Pg	08:54:49.540	-0.1					T__				m__	
SPAK	1.78	58.7	Sg	08:55:13.050	0.4					___				m__	
PLONS	1.96	93.4	Pn	08:54:49.150	0.6					___				m_e	ML 2.6
PLONS	1.96	93.4	Pg	08:54:52.625	-0.4					___				m_e	
PLONS	1.96	93.4	Sg	08:55:18.735	0.3					___				m_e	
GUT	1.96	62.7	P	08:54:47.170						T__				m__	ML 2.5
GUT	1.96	62.7	S	08:55:12.480						___				m__	
GUT	1.96	62.7	Sg	08:55:18.270	-0.1					T__				m__	
LANF	1.98	25.4	Sg	08:55:18.530	-0.5					T__				m__	

LBG	2.12	45.4	Sg	08:55:22.660	-0.8	T__	m__	ML	2.6
BUCH	2.28	55.7	P	08:54:51.420		T__	mc__	ML	2.7
BUCH	2.28	55.7	S	08:55:13.650		___	m__		
BUCH	2.28	55.7	Sg	08:55:28.940	0.3	T__	m__		
WLF	2.48	354.6	Sg	08:55:34.180	-0.6	___	m__	ML	2.5
UBR	2.48	77.5	Pg	08:55:03.090	0.2	T__	m__	ML	2.8
UBR	2.48	77.5	S	08:55:24.180		___	m__		
UBR	2.48	77.5	Sg	08:55:35.970	1.0	T__	m__		
RUP	2.53	8.1	Sg	08:55:34.800	-1.7	___	m__		
OBER	2.57	84.0	Sg	08:55:38.040	0.1	___	m__	ML	2.8
SWS	2.71	31.7	Sg	08:55:42.420	0.2	T__	m__	ML	2.7
ABH	2.77	14.0	Sg	08:55:42.970	-1.1	___	m__		
HDH	2.84	59.5	Sg	08:55:44.930	-1.4	___	m__	ML	2.9
TOD	2.85	31.5	Sg	08:55:46.250	-0.3	___	m__		
SIND	2.98	42.6	Pg	08:55:12.270	0.0	___	m__	ML	2.8
SIND	2.98	42.6	Sg	08:55:49.980	-0.7	T__	m__		
TNS	3.28	22.2	Sg	08:55:59.420	-1.0	___	m__	ML	2.8

Event 90402003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/02	09:31:17.90	0.51	0.69	51.4650	16.0760	6.7	3.3	021	1.0f		19	13	198	0.64	3.56	m i ki	BGR	90402013

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	12 BGR	90402013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	167.5	Pg	09:31:30.333	0.4					T__				m_e	ML 2.4
KSP	0.64	167.5	Sg	09:31:39.179	1.1					T__				m_e	
DPC	1.13	172.0	Pg	09:31:39.179	0.1					T__				m_e	ML 2.6
DPC	1.13	172.0	Sg	09:31:54.808	1.2					T__				m_e	
BRG	1.46	247.0	Pg	09:31:45.375	-0.1					T__				m_e	ML 3.2
BRG	1.46	247.0	Sg	09:32:05.650	1.3					T__				m_e	
FBE	1.79	253.4	Pg	09:31:51.148	-0.5					T__				m_e	ML 2.9
FBE	1.79	253.4	Sg	09:32:15.365	0.6					T__				m_e	
CLL	1.92	266.5	Pn	09:31:49.902	-1.0					T__				m_e	ML 3.2
CLL	1.92	266.5	Pg	09:31:52.928	-1.2					T__				m_e	
MORC	1.93	150.6	Pn	09:31:50.866	-0.1					T__				m_e	ML 2.8
TANN	2.51	246.7	Pn	09:31:59.100	0.3					T__				m_e	ML 3.3
TANN	2.51	246.7	Sg	09:32:38.034	0.5					T__				m_e	
OJC	2.66	116.5	Pg	09:32:07.251	-0.8					T__				m_e	ML 3.2
MOX	2.92	255.4	Sg	09:32:52.396	1.7					T__				m_e	ML 3.6
ROTZ	2.98	236.8	Pn	09:32:06.060	0.7					T__				m_e	ML 3.3
GEC2	3.03	211.1	Pn	09:32:07.468	1.6					T__				m_e	ML 3.3
GRA1	3.55	242.0	Sg	09:33:12.672	1.8					T__				m_e	ML 3.8
CLZ	3.56	278.3	Pn	09:32:13.630	0.5					T__				m_e	

Event 90403003 Krefeld

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2009/04/03 15:03:12.30	0.97	0.41	51.5480	6.6030					1.0f		9 298	0.29	1.42	m i k i	BNS	90403023
2009/04/03 15:03:13.64	0.35	0.88	51.4900	6.6060	6.7	3.3	126		1.0f	16	9 163	0.42	2.36	m i k i	BGR	90403013
2009/04/03 15:03:11.70			51.3970	6.5550					1.0f					m i k i	BUG	90403003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BNS	90403023
ML	2.1	0.2	5 BGR	90403013
ML	1.9		BUG	90403003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LAUG	0.25	100.6	Pg	15:03:17.960	1.6									m_e	
LAUG	0.25	100.6	Sg	15:03:21.840	2.3									m_e	
BUG	0.45	84.1	Pg	15:03:21.100	1.0									m_e	ML 1.9
BUG	0.45	84.1	Sg	15:03:28.000	2.1									m_e	
BNS	0.58	137.8	Pg	15:03:25.290	2.6									m_e	
WTSB	0.59	14.8	Pg	15:03:22.848	0.0									m_e	
WTSB	0.59	14.8	Sg	15:03:29.257	-1.2									m_e	
HOBG	0.64	130.0	Pg	15:03:26.260	2.5									m_e	
HOBG	0.64	130.0	Sg	15:03:36.270	4.2									m_e	
HGN	0.74	212.0	Pg	15:03:30.175	4.4									m_e	
HGN	0.74	212.0	Sg	15:03:40.828	5.5									m_e	
DREG	0.76	195.5	Pg	15:03:29.120	3.1									m_e	ML 2.2
DREG	0.76	195.5	Sg	15:03:42.481	6.6									m_e	
KLL	0.77	191.6	Pg	15:03:29.830	3.7									m_e	
KLL	0.77	191.6	Sg	15:03:42.740	6.7							32.3	0.79	m_e	
STB	0.82	167.3	Pg	15:03:30.890	3.7									m_e	
STB	0.82	167.3	Sg	15:03:44.250	6.4							31.1	0.40	m_e	
MEM	0.86	203.9	Pg	15:03:31.554	3.6									m_e	
MEM	0.86	203.9	Sg	15:03:44.776	5.8									m_e	
AHRW	0.92	158.8	Pg	15:03:32.656	3.7									m_e	ML 2.2
HILG	1.11	175.9	Sg	15:03:51.890	5.0									m_e	
KOE	1.22	142.2	Pg	15:03:36.810	2.1									m_e	
KOE	1.22	142.2	Sg	15:03:55.120	4.6									m_e	
BGG	1.29	157.2	Pg	15:03:37.400	1.4									m_e	
BGG	1.29	157.2	Sg	15:03:56.530	3.9							7.6	0.79	m_e	
TNS	1.68	133.8	Pg	15:03:45.532	2.2									m_e	
WLF	1.75	188.6	Pg	15:03:48.396	3.7									m_e	ML 2.2
WLF	1.75	188.6	Sg	15:04:09.903	2.6									m_e	
CLZ	2.41	77.9	Pg	15:03:58.058	0.9									m_e	ML 2.3
CLZ	2.41	77.9	Sg	15:04:28.628	0.3									m_e	

Event 90403004 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
2009/04/03	20:20:38.50	0.95	0.51	51.6770	7.6280				1.0f			8	304	0.54	1.51	m i k i	BNS	90403024
2009/04/03	20:20:39.47	0.33	0.68	51.6250	7.6430	4.4	3.3	138	1.0f	18	10	078	0.30	2.18	m i k i	BGR	90403014	
2009/04/03	20:20:37.60			51.6450	7.6810				1.0f							m i k i	BUG	90403004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7		BNS	90403024

ML 2.0 0.2 6 BGR 90403014
 ML 1.7 BUG 90403004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUG	0.33	231.6	Pg	20:20:44.800	1.0					TA_				m_e	ML 1.7
BUG	0.33	231.6	Sg	20:20:50.000	2.0					TA_				m_	
LAUG	0.54	237.6	Pg	20:20:48.880	1.0					---				m_e	
LAUG	0.54	237.6	Sg	20:20:56.230	1.3					---				m_e	
WTSB	0.63	300.8	Pg	20:20:51.547	2.0					---				m_e	
IBBN	0.66	4.1	Pg	20:20:53.050	3.0					---				m_e	ML 1.9
HOBG	0.70	198.3	Pg	20:20:51.440	0.7					---				m_e	
AHRW	1.17	199.2	Pg	20:21:00.823	1.2					---				m_e	ML 2.4
AHRW	1.17	199.2	Sg	20:21:17.545	2.9					---				m_e	
STB	1.18	207.0	Pg	20:21:00.810	1.0					---				m_e	
STB	1.18	207.0	Sg	20:21:16.580	1.6					---		32.8	0.42	m_e	
KOE	1.22	178.5	Pg	20:21:01.240	0.6					---				m_e	
KLL	1.32	221.3	Pg	20:21:02.410	-0.0					---				m_e	
KLL	1.32	221.3	Sg	20:21:20.210	0.8					---		9.7	0.74	m_e	
DREG	1.34	223.3	Pn	20:21:03.153	0.5					---				m_e	ML 1.9
DREG	1.34	223.3	Pg	20:21:03.853	1.0					---				m_e	
DREG	1.34	223.3	Sg	20:21:21.395	1.3					---				m_e	
HGN	1.41	231.9	Pn	20:21:04.070	0.5					---				m_e	
HGN	1.41	231.9	Sg	20:21:23.116	0.8					---				m_e	
BGG	1.46	188.7	Pg	20:21:04.650	-0.4					---				m_e	
BGG	1.46	188.7	Sg	20:21:24.680	0.8					---				m_e	
MEM	1.48	226.1	Pn	20:21:05.429	0.9					---				m_e	
MEM	1.48	226.1	Sg	20:21:25.038	0.6					---				m_e	
HILG	1.49	205.4	Pg	20:21:05.500	-0.2					---				m_e	
HILG	1.49	205.4	Sg	20:21:25.640	0.6					---				m_e	
TNS	1.50	161.0	Sg	20:21:26.693	1.4					---				m_e	ML 2.0
CLZ	1.68	82.2	Pn	20:21:09.898	2.6					---				m_e	ML 2.2
CLZ	1.68	82.2	Sg	20:21:33.673	2.8					---				m_e	
WLF	2.20	206.7	Pg	20:21:20.935	1.8					---				m_e	
WLF	2.20	206.7	Sg	20:21:47.916	0.3					---				m_e	

Event 90404002 Radmer Hochkogel/A, Eisenerzer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/04	08:44:35.12	0.12	0.37	47.4317	14.7893	1.0	0.9	028	7.2	2.3	26	8	094			m i uk	ZAMG	90404012
2009/04/04	08:44:36.37	0.54	0.88	47.4580	14.8360	6.7	4.4	084	10.0f		17	9	220	0.55	3.27	m i ke	BGR	90404002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML 2.4	0.3	10	ZAMG	90404012
ML 2.3	0.4	9	BGR	90404002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.55	315.8	Pg	08:44:46.525	-0.3					T_				m_e	ML 1.8
MOA	0.55	315.8	Sg	08:44:55.289	1.3					T_				m_e	
OBKA	0.97	191.8	Pg	08:44:54.679	-0.0					T_				m_e	ML 1.9
OBKA	0.97	191.8	Sg	08:45:07.833	0.5					T_				m_e	
KBA	1.08	250.0	Pg	08:44:56.560	-0.3					T_				m_e	ML 1.8

KBA	1.08	250.0	Sg	08:45:09.246	-1.6	T__	m_e		
RJOB	1.40	282.2	Pg	08:45:03.364	0.5	T__	m_e ML	2.3	
RJOB	1.40	282.2	Sg	08:45:22.850	1.8	T__	m_e		
GEC2	1.58	331.8	Pn	08:45:04.874	1.2	T__	m_e ML	2.4	
GEC2	1.58	331.8	Pg	08:45:05.586	-0.6	T__	m_e		
WET	2.13	323.0	Pg	08:45:16.009	-0.5	T__	m_e ML	2.4	
WET	2.13	323.0	Sg	08:45:42.991	-1.1	T__	m_e		
WTTA	2.18	266.1	Pg	08:45:16.795	-0.6	T__	m_e ML	2.3	
WTTA	2.18	266.1	Sg	08:45:46.298	0.7	T__	m_e		
ROTZ	2.89	324.0	Pg	08:45:31.083	0.2	T__	m_e ML	2.6	
GRA1	3.27	314.4	Pg	08:45:37.923	-0.1	T__	m_e ML	2.9	
GRA1	3.27	314.4	Sg	08:46:20.001	-0.3	T__	m_e		

Event 90405007 Imst/A, Western Mieminger Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/05	22:30:14.70	0.94	0.84	47.5414	11.6878	23.2	16.5	029	10.0f		9	5	317			m i ke	LDG	90405027
2009/04/05	22:30:10.41	0.11	0.18	47.3407	10.8665	0.9	0.7	173	8.1	1.2	20	8	114			m i uk	ZAMG	90405017
2009/04/05	22:30:12.16	0.29	0.84	47.3570	10.8440	4.4	2.2	177	10.0f		22	13	165	0.38	3.33	m i ke	BGR	90405007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	7 LDG	90405027
ML	2.1	0.4	10 ZAMG	90405017
ML	1.8	0.3	8 BGR	90405007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBER	0.38	277.8	Pg	22:30:18.734	-0.7					T__				m_e ML	1.6
OBER	0.38	277.8	Sg	22:30:24.996	0.5					T__				m_e	
WTTA	0.55	99.6	Pg	22:30:21.758	-0.8					T__				m_e ML	1.4
WTTA	0.55	99.6	Sg	22:30:28.608	-1.1					T__				m_e	
DAVA	0.66	264.2	Pg	22:30:24.163	-0.5					T__				m_e ML	1.6
DAVA	0.66	264.2	Sg	22:30:33.207	-0.0					T__				m_e	
FUR	0.86	19.6	Pg	22:30:28.892	0.5					T__				m_e	
FUR	0.86	19.6	Sg	22:30:40.661	1.1					T__				m_e	
RJOB	1.37	73.2	Pg	22:30:38.163	0.1					T__				m_e ML	1.8
RJOB	1.37	73.2	Sg	22:30:57.121	1.3					T__				m_e	
KBA	1.72	98.4	Pg	22:30:44.188	-0.4					T__				m_e ML	1.8
KBA	1.72	98.4	Sg	22:31:08.534	1.6					T__				m_e	
BFO	1.95	300.9	Pn	22:30:45.246	0.8					T__				m_e ML	2.1
BFO	1.95	300.9	Pg	22:30:49.486	0.6					T__				m_e	
BFO	1.95	300.9	Sg	22:31:13.791	-0.3					T__				m_e	
WET	2.24	36.4	Pn	22:30:48.500	0.1					T__				m_e ML	2.1
WET	2.24	36.4	Sg	22:31:21.596	-1.8					T__				m_e	
GRA1	2.35	6.0	Sg	22:31:26.502	-0.3					T__				m_e ML	2.4
MOA	2.36	76.7	Sg	22:31:28.051	0.9					T__				m_e	
GEC2	2.42	51.0	Sg	22:31:27.957	-1.1					T__				m_e	
TANN	3.24	18.6	Sg	22:31:54.931	-0.1					T__				m_e	
MOX	3.33	8.5	Sg	22:31:58.205	0.3					T__				m_e	

Event 90406015 Enns Valley/A, S of Steyr

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/06	12:12:12.35	0.13	0.16	47.9290	14.2713	1.0	0.8	092	0.0	0.0	12	3	232			m i sm	ZAMG	90406025
2009/04/06	12:12:14.24	0.42	0.93	47.9520	14.3470	6.7	4.4	071	0.0f		10	7	156	0.12	1.95	m i km	BGR	90406015

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.6	4 ZAMG	90406025
ML	1.7	0.2	5 BGR	90406015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.12	208.0	Pg	12:12:13.908	-2.5					T__				m_e	
GEC2	0.99	334.6	Pg	12:12:33.117	0.2					T__				m_e	ML 1.4
GEC2	0.99	334.6	Sg	12:12:45.648	-0.1					T__				m_e	
ARSA	1.06	131.1	Sg	12:12:48.256	0.4					T__				m_e	ML 1.7
RJOB	1.06	258.9	Sg	12:12:48.029	0.0					T__				m_e	ML 1.6
KBA	1.11	218.1	Pg	12:12:35.929	0.9					T__				m_e	ML 1.8
KBA	1.11	218.1	Sg	12:12:50.145	0.8					T__				m_e	
WET	1.54	321.3	Pn	12:12:41.965	-0.2					T__				m_e	ML 2.0
WET	1.54	321.3	Sg	12:13:03.104	-0.0					T__				m_e	
WTTA	1.95	250.4	Pn	12:12:48.564	0.8					T__				m_e	

Event 90407009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/07	23:18:00.49	0.42	1.26	51.3570	15.9970	10.0	3.3	019	1.0f		23	15	194	0.55	3.53	m i ki	BGR	90407009

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	12 BGR	90407009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.55	160.0	Pg	23:18:09.814	-1.0					T__				m_e	ML 2.5
KSP	0.55	160.0	Sg	23:18:19.207	1.4					T__				m_e	
DPC	1.03	168.3	Pg	23:18:18.813	-1.0					T__				m_e	ML 2.6
DPC	1.03	168.3	Sg	23:18:33.943	0.8					T__				m_e	
BRG	1.38	250.2	Pn	23:18:25.089	-1.0					T__				m_e	ML 3.0
BRG	1.38	250.2	Sg	23:18:45.113	0.9					T__				m_e	
FBE	1.71	256.3	Pn	23:18:30.849	0.2					T__				m_e	ML 2.4
FBE	1.71	256.3	Sg	23:18:54.805	-0.1					T__				m_e	
MORC	1.86	147.6	Pn	23:18:33.847	1.2					T__				m_e	
CLL	1.87	269.7	Pn	23:18:33.288	0.5					T__				m_e	ML 3.0
CLL	1.87	269.7	Sg	23:18:59.690	-0.2					T__				m_e	
OKC	2.04	137.2	Pn	23:18:35.931	0.8					T__				m_e	ML 3.1
OKC	2.04	137.2	Sg	23:19:03.347	-2.0					T__				m_e	
TANN	2.42	248.5	Pn	23:18:39.706	-0.6					T__				m_e	ML 3.2
TANN	2.42	248.5	Sg	23:19:17.967	0.6					T__				m_e	
OJC	2.66	113.8	Pn	23:18:47.416	3.9					T__				m_e	ML 3.3
OJC	2.66	113.8	Sg	23:19:23.306	-1.6					T__				m_e	
MOX	2.85	257.2	Pg	23:18:53.830	-0.3					T__				m_e	ML 3.4
ROTZ	2.88	238.0	Pn	23:18:46.006	-0.5					T__				m_e	
GEC2	2.91	211.3	Pn	23:18:47.290	0.4					T__				m_e	ML 3.3

WET	2.98	223.2	Pn	23:18:47.548	-0.3	T__	m_e	ML	3.2
GRA1	3.46	243.1	Pn	23:18:54.865	0.5	T__	m_e	ML	3.7
CLZ	3.53	280.1	Pn	23:18:53.699	-1.5	T__	m_e		

Event 90410004 Kirchdorf a. d. Krems/A, SW of Steyr

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/10	07:22:09.08	0.19	0.35	47.8609	14.2005	1.6	1.3	115	1.3	3.7	12	4	219			m i fe	ZAMG	90410014
2009/04/10	07:22:11.26	1.07	1.00	47.8880	14.1900	16.7	6.7	095	10.0f		12	9	273	0.95	4.43	m i ke	BGR	90410004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.5	4 ZAMG	90410014
ML	2.3	0.4	6 BGR	90410004

Effects	Loctyp	Location	Intensity	Scale	Author
F	Summar		3.0	EMS	ZAMG

(Felt near Klaus/Upper Austria.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.95	261.4	Pg	07:22:28.672	-0.5					T__				m_e	
GEC2	1.01	341.5	Pg	07:22:30.175	-0.2					T__				m_e	ML 1.6
GEC2	1.01	341.5	Sg	07:22:44.746	1.3					T__				m_e	
WET	1.53	325.8	Pg	07:22:38.603	-1.5					T__				m_e	ML 2.0
WET	1.53	325.8	Sg	07:22:59.680	-0.2					T__				m_e	
GRA1	2.66	313.8	Pg	07:23:01.310	-0.1					T__				m_e	ML 2.6
GRA1	2.66	313.8	Sg	07:23:36.569	0.8					T__				m_e	
TANN	2.77	336.5	Sg	07:23:37.360	-1.9					T__				m_e	ML 2.4
MOX	3.23	329.6	Sg	07:23:54.270	0.4					T__				m_e	ML 2.5
CLL	3.51	347.8	Sg	07:24:03.000	0.3					T__				m_e	ML 2.7
BFO	3.94	278.6	Pn	07:23:10.584	0.1					T__				m_e	
TNS	4.43	304.0	Pn	07:23:18.756	1.6					T__				m_e	

Event 90410005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/10	10:44:00.59	0.41	0.73	51.4750	16.0980	6.7	3.3	165	1.0f		44	22	298	1.48	3.57	m i ki	BGR	90410015

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	20 BGR	90410015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.48	246.8	Pn	10:44:26.490	-1.1					T__				m_e	ML 3.3
BRG	1.48	246.8	Pg	10:44:27.990	-0.5					T__				m_e	
BRG	1.48	246.8	Sg	10:44:48.298	0.7					T__				m_e	
FBE	1.81	253.2	Pn	10:44:31.779	-0.2					T__				m_e	ML 3.0
FBE	1.81	253.2	Sg	10:44:59.065	1.1					T__				m_e	
CLL	1.94	266.3	Pn	10:44:32.470	-1.4					T__				m_e	ML 3.2
CLL	1.94	266.3	Sg	10:45:02.053	-0.1					T__				m_e	
SCHF	2.45	252.5	Sg	10:45:19.678	1.1					T__				m_e	ML 3.4

HKWD	2.49	256.5	Pn	10:44:40.946	-0.3	T__	m_e	ML	3.5
HKWD	2.49	256.5	Sg	10:45:19.260	-0.3	T__	m_e		
TANN	2.52	246.6	Pn	10:44:41.887	0.1	T__	m_e	ML	3.5
TANN	2.52	246.6	Sg	10:45:20.811	0.0	T__	m_e		
MULD	2.56	246.9	Pn	10:44:42.171	-0.1	T__	m_e	ML	3.0
MULD	2.56	246.9	Pg	10:44:48.548	-0.3	T__	m_e		
MULD	2.56	246.9	Sg	10:45:21.810	-0.1	T__	m_e		
WERD	2.60	248.2	Pn	10:44:42.620	-0.2	T__	m_e	ML	3.4
WERD	2.60	248.2	Sg	10:45:22.086	-1.1	T__	m_e		
NKC	2.62	243.1	Pn	10:44:43.578	0.6	T__	m_e	ML	3.7
NKC	2.62	243.1	Sg	10:45:25.484	1.7	T__	m_e		
GUNZ	2.62	246.4	Pn	10:44:43.079	-0.0	T__	m_e	ML	3.7
GUNZ	2.62	246.4	Sg	10:45:23.711	-0.2	T__	m_e		
WERN	2.63	244.6	Pn	10:44:43.554	0.3	T__	m_e	ML	3.6
WERN	2.63	244.6	Pg	10:44:49.437	-0.7	T__	m_e		
WERN	2.63	244.6	Sg	10:45:23.693	-0.5	T__	m_e		
PLN	2.67	249.8	Pn	10:44:43.634	-0.1	T__	m_e	ML	4.1
PLN	2.67	249.8	Sg	10:45:24.978	-0.5	T__	m_e		
NEUB	2.71	266.1	Sg	10:45:26.826	0.0	T__	m_e	ML	3.9
TRIB	2.74	247.3	Pn	10:44:44.427	-0.2	T__	m_e	ML	3.2
TRIB	2.74	247.3	Sg	10:45:27.585	0.0	T__	m_e		
TAUT	2.79	261.5	Pn	10:44:44.993	-0.4	T__	m_e	ML	3.1
TAUT	2.79	261.5	Sg	10:45:28.301	-0.9	T__	m_e		
WIMM	2.86	272.7	Pn	10:44:47.091	0.8	T__	m_e		
WIMM	2.86	272.7	Sg	10:45:32.517	1.1	T__	m_e		
MOX	2.94	255.3	Pn	10:44:46.976	-0.4	T__	m_e	ML	3.7
MOX	2.94	255.3	Sg	10:45:35.019	1.1	T__	m_e		
ROTZ	3.00	236.8	Pn	10:44:48.695	0.5	T__	m_e	ML	3.3
ROTZ	3.00	236.8	Sg	10:45:35.768	-0.2	T__	m_e		
GEC2	3.04	211.2	Pn	10:44:49.974	1.2	T__	m_e		
WET	3.11	222.7	Pn	10:44:50.244	0.6	T__	m_e	ML	3.2
WET	3.11	222.7	Sg	10:45:38.900	-0.4	T__	m_e		
SCHD	3.21	254.9	Pn	10:44:50.648	-0.5	T__	m_e	ML	3.3
SCHD	3.21	254.9	Sg	10:45:43.119	0.4	T__	m_e		
GRA1	3.57	242.0	Pn	10:44:56.419	0.5	T__	m_e	ML	3.9
GRA1	3.57	242.0	Sg	10:45:54.702	0.6	T__	m_e		

Event 90411004 Erkelenz, SW of Moenchengladbach

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/11	11:21:03.40	0.09	0.19	51.1704	5.9904	1.9	1.2	153	2.0	0.0	13	5	207			m i ke	LDG	90411024
2009/04/11	11:21:03.65	0.69	0.35	51.1450	5.9490	7.8	3.3	112	10.0f		11	7	210	0.38	1.49	m i ke	BGR	90411014
2009/04/11	11:21:04.30	1.14	0.31	51.1370	6.0050				10.1	13.7		6	266	0.11	0.95	m i ke	BNS	90411004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.4	7 LDG	90411024
ML	1.6	0.2	3 BGR	90411014
ML	1.2		BNS	90411004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RODG	0.11	85.9	Pg	11:21:07.130	0.1					T__				m_e	

HGN	0.38	187.1	Pg	11:21:11.154	-0.4	---														m_e
HGN	0.38	187.1	Sg	11:21:16.375	-0.2	---														m_e
DREG	0.50	163.0	Pg	11:21:13.600	-0.2	T_														m_e
DREG	0.50	163.0	Sg	11:21:20.570	0.3	T_					8.7	0.14								m_e
KLL	0.53	158.4	Pg	11:21:14.140	-0.2	T_														m_e
MEM	0.53	179.9	Pg	11:21:13.999	-0.4	---														m_e
MEM	0.53	179.9	Sg	11:21:21.029	-0.3	---														m_e
LAUG	0.63	69.6	Pg	11:21:15.570	-0.6	T_														m_e
LAUG	0.63	69.6	Sg	11:21:24.620	0.2	T_														m_e
STB	0.76	135.5	Pg	11:21:18.980	0.3	T_														m_e
STB	0.76	135.5	Sg	11:21:28.880	0.4	T_					9.7	0.26								m_e
BUG	0.85	68.5	Pg	11:21:19.859	-0.5	---														m_e ML 1.9
BUG	0.85	68.5	Sg	11:21:31.707	0.3	---														m_e
AHRW	0.90	131.0	Sg	11:21:33.639	0.6	---														m_e ML 1.5
HILG	0.95	153.0	Sg	11:21:34.800	0.3	T_					9.4	0.24								m_e
WTSB	0.97	30.5	Sg	11:21:34.935	-0.2	---														m_e
WLF	1.48	176.3	Sg	11:21:50.032	-1.2	---														m_e

Event 90412004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/12	08:13:05.93	0.30	1.13	46.4140	12.9160	3.3	3.3	009	5.0f		59	34	209	0.73	5.68	m i ke	BGR	90412004

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	21 BGR	90412004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.73	23.7	Pg	08:13:18.258	-1.4					T_				m_e ML	2.5
KBA	0.73	23.7	Sg	08:13:29.510	0.5					T_				m_e	
OBKA	1.13	84.6	Pg	08:13:25.530	-1.7					T_				m_e ML	2.5
OBKA	1.13	84.6	Sg	08:13:44.448	2.6					T_				m_e	
WTTA	1.22	314.6	Pn	08:13:26.310	-2.6					T_				m_e ML	2.8
WTTA	1.22	314.6	Sn	08:13:43.200	-2.0					T_				m_e	
RJOB	1.33	356.5	Pn	08:13:29.114	-1.3					T_				m_e ML	2.6
RJOB	1.33	356.5	Sg	08:13:48.063	-0.0					T_				m_e	
MOA	1.70	32.1	Pg	08:13:36.657	-1.4					T_				m_e ML	2.5
MOA	1.70	32.1	Sg	08:14:01.259	1.2					T_				m_e	
ARSA	1.97	63.9	Pn	08:13:38.991	-0.1					T_				m_e ML	2.1
ARSA	1.97	63.9	Sg	08:14:07.955	-0.6					T_				m_e	
OBER	2.05	299.9	Pn	08:13:41.488	1.3					T_				m_e ML	3.0
OBER	2.05	299.9	Sg	08:14:10.864	-0.2					T_				m_e	
FUR	2.07	328.1	Pn	08:13:40.611	0.1					T_				m_e ML	3.5
FUR	2.07	328.1	Sg	08:14:12.133	0.3					T_				m_e	
DAVA	2.25	293.9	Pn	08:13:44.531	1.6					T_				m_e ML	3.1
DAVA	2.25	293.9	Sg	08:14:16.498	-1.0					T_				m_e	
GEC2	2.49	12.0	Pn	08:13:46.132	-0.0					T_				m_e ML	2.9
GEC2	2.49	12.0	Sg	08:14:25.052	0.1					T_				m_e	
WET	2.73	359.5	Pn	08:13:49.088	-0.3					T_				m_e ML	2.8
WET	2.73	359.5	Sg	08:14:31.855	-0.8					T_				m_e	
ROTZ	3.39	352.2	Pn	08:13:57.389	-0.9					T_				m_e ML	3.1
ROTZ	3.39	352.2	Pg	08:14:09.554	-0.2					T_				m_e	
ROTZ	3.39	352.2	Sg	08:14:53.514	-0.0					T_				m_e	

STU	3.44	314.6	Pn	08:13:59.179	0.1	T__	m_e		
GRA1	3.47	341.6	Pn	08:13:58.520	-0.9	T__	m_e		
GRA1	3.47	341.6	Pg	08:14:10.208	-1.1	T__	m_e		
BFO	3.65	303.3	Pn	08:14:01.661	-0.2	T__	m_e		
NKC	3.83	355.5	Sg	08:15:06.659	-1.0	T__	m_e ML	3.4	
WERN	3.89	354.9	Pn	08:14:05.209	0.1	T__	m_e ML	3.2	
WERN	3.89	354.9	Sg	08:15:08.675	-0.8	T__	m_e		
GUNZ	3.97	354.6	Pn	08:14:06.498	0.3	T__	m_e ML	3.3	
GUNZ	3.97	354.6	Sg	08:15:11.403	-0.6	T__	m_e		
TRIB	3.97	352.8	Sg	08:15:12.658	0.5	T__	m_e ML	3.0	
MULD	4.01	355.3	Pn	08:14:06.957	0.1	T__	m_e ML	2.9	
MULD	4.01	355.3	Sg	08:15:13.383	-0.0	T__	m_e		
TANN	4.01	355.9	Pn	08:14:06.727	-0.1	T__	m_e ML	3.3	
TANN	4.01	355.9	Sg	08:15:14.822	1.4	T__	m_e		
WERD	4.05	354.5	Pn	08:14:07.394	0.0	T__	m_e ML	3.2	
WERD	4.05	354.5	Sg	08:15:12.956	-1.8	T__	m_e		
PLN	4.10	353.2	Pn	08:14:08.517	0.5	T__	m_e ML	4.1	
PLN	4.10	353.2	Sg	08:15:16.517	0.3	T__	m_e		
SCHD	4.27	345.3	Pn	08:14:09.520	-0.8	T__	m_e ML	3.0	
SCHD	4.27	345.3	Sg	08:15:21.352	-0.3	T__	m_e		
MOX	4.32	349.0	Pn	08:14:10.398	-0.5	T__	m_e		
MOX	4.32	349.0	Sg	08:15:23.610	0.5	T__	m_e		
HKWD	4.44	354.7	Pn	08:14:12.720	0.2	T__	m_e		
HKWD	4.44	354.7	Sg	08:15:27.485	0.6	T__	m_e		
FBE	4.52	3.5	Sg	08:15:27.645	-1.8	T__	m_e		
DPC	4.54	28.6	Sg	08:15:30.168	0.0	T__	m_e		
TAUT	4.64	350.6	Sg	08:15:36.024	2.8	T__	m_e		
TNS	4.83	323.7	Pn	08:14:19.027	1.1	T__	m_e		
NEUB	4.85	351.5	Sg	08:15:41.264	1.2	T__	m_e		
CLL	4.89	0.6	Pn	08:14:18.433	-0.3	T__	m_e		
CLL	4.89	0.6	Sg	08:15:40.338	-1.1	T__	m_e		
WLF	5.57	308.2	Pn	08:14:30.386	2.5	T__	m_e		
WLF	5.57	308.2	Sg	08:16:02.340	-0.4	T__	m_e		
CLZ	5.68	343.9	Sg	08:16:07.955	1.7	T__	m_e		

Event 90414011 Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/14	21:05:26.23	0.42	0.94	53.3360	6.6500	5.6	3.3	117	1.0f		32	13	210	0.52	3.68	m i ki	BGR	90414011

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.2	10 BGR	90414011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WIT	0.52	178.7	Pg	21:05:38.132	2.1					T__				m_e	
WIT	0.52	178.7	Sg	21:05:44.832	2.0					T__				m_e	
HLG	1.12	40.2	Pg	21:05:47.794	0.5					T__				m_e ML	2.4
HLG	1.12	40.2	Sg	21:06:03.106	1.4					T__				m_e	
IBBN	1.23	146.5	Pg	21:05:50.235	0.9					T__				m_e ML	2.6
IBBN	1.23	146.5	Sg	21:06:06.900	1.6					T__				m_e	
WTSB	1.37	176.2	Pn	21:05:50.887	-0.9					T__				m_e	
WTSB	1.37	176.2	Pg	21:05:52.301	0.2					T__				m_e	

WTSB	1.37	176.2	Sg	21:06:11.977	2.1	T__	m_e										
BUG	1.93	168.5	Pn	21:06:00.579	1.2	T__	m_e	ML	2.6								
BUG	1.93	168.5	Pg	21:06:03.464	0.8	T__	m_e										
BUG	1.93	168.5	Sn	21:06:22.814	-0.2	T__	m_e										
BUG	1.93	168.5	Sg	21:06:28.706	1.1	T__	m_e										
HGN	2.61	190.0	Pn	21:06:07.765	-0.8	T__	m_e										
HGN	2.61	190.0	Sn	21:06:37.971	-0.9	T__	m_e										
HGN	2.61	190.0	Sg	21:06:48.381	-0.7	T__	m_e										
DREG	2.69	185.7	Pn	21:06:08.455	-1.1	T__	m_e	ML	2.5								
DREG	2.69	185.7	Pg	21:06:16.785	-0.1	T__	m_e										
DREG	2.69	185.7	Sn	21:06:40.840	0.2	T__	m_e										
DREG	2.69	185.7	Sg	21:06:51.815	0.3	T__	m_e										
CLZ	2.71	122.0	Pn	21:06:10.440	0.5	T__	m_e	ML	2.5								
CLZ	2.71	122.0	Sn	21:06:40.531	-0.7	T__	m_e										
CLZ	2.71	122.0	Sg	21:06:55.147	2.8	T__	m_e										
ASSE	2.72	114.7	Pn	21:06:09.818	-0.2	T__	m_e	ML	2.1								
ASSE	2.72	114.7	Sn	21:06:41.377	-0.1	T__	m_e										
AHRW	2.81	174.5	Pn	21:06:12.478	1.2	T__	m_e	ML	2.9								
AHRW	2.81	174.5	Sg	21:06:55.809	0.4	T__	m_e										
FLT1	2.95	108.1	Sn	21:06:45.587	-1.3	T__	m_e	ML	2.4								
TNS	3.31	159.6	Pn	21:06:18.544	0.5	T__	m_e	ML	2.9								
TNS	3.31	159.6	Sn	21:06:56.357	1.1	T__	m_e										
TNS	3.31	159.6	Sg	21:07:11.296	0.0	T__	m_e										
WLF	3.68	185.0	Sg	21:07:23.121	-0.2	T__	m_e	ML	2.9								

Event 90414012 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/14	21:53:12.17	0.25	1.28	50.2540	19.0740	11.1	3.3	006	1.0f		23	15	165	0.46	4.82	m i ki	BGR	90414012

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	12 BGR	90414012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.46	94.0	Pg	21:53:20.637	-0.3					T__				m_e	
OJC	0.46	94.0	Sg	21:53:27.286	0.4					T__				m_e	
KSP	1.86	289.5	Pn	21:53:45.034	0.7					T__				m_e	ML 2.7
KSP	1.86	289.5	Sg	21:54:11.812	0.5					T__				m_e	
KWP	2.42	103.5	Pn	21:53:52.107	0.2					T__				m_e	ML 3.0
KWP	2.42	103.5	Sn	21:54:21.664	1.3					T__				m_e	
KWP	2.42	103.5	Sg	21:54:28.983	-0.1					T__				m_e	
BRG	3.32	282.7	Sg	21:54:58.909	1.4					T__				m_e	ML 2.8
FBE	3.69	282.6	Sg	21:55:11.544	2.1					T__				m_e	ML 3.0
GEC2	3.76	250.1	Pn	21:54:11.485	1.4					T__				m_e	ML 3.0
GEC2	3.76	250.1	Sg	21:55:09.339	-2.2					T__				m_e	
CLL	3.98	287.7	Sg	21:55:18.739	0.1					T__				m_e	ML 3.2
WET	4.16	256.9	Pn	21:54:16.480	1.0					T__				m_e	ML 3.2
WET	4.16	256.9	Sg	21:55:21.684	-2.5					T__				m_e	
TANN	4.22	274.7	Pn	21:54:17.836	1.5					T__				m_e	ML 3.1
TANN	4.22	274.7	Sg	21:55:26.915	0.6					T__				m_e	
NKC	4.24	272.3	Pn	21:54:17.111	0.6					T__				m_e	ML 3.3
NKC	4.24	272.3	Sg	21:55:27.321	0.6					T__				m_e	

SCHF	4.27	278.3	Sg	21:55:28.065	0.4	T__	m_e	ML	3.1
WERN	4.28	273.0	Pn	21:54:18.176	1.0	T__	m_e		
WERD	4.32	275.2	Sg	21:55:29.394	-0.1	T__	m_e	ML	3.1
PLN	4.42	275.7	Sg	21:55:32.676	0.2	T__	m_e	ML	3.8
RJOB	4.82	241.0	Sg	21:55:48.717	3.3	T__	m_e		

Event 90415001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/15	03:53:11.71	0.30	0.67	51.4680	16.1350	3.3	1.1	022	1.0f		51	28	171	0.63	3.90	m i ki	BGR	90415001

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	12 BGR	90415001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	170.9	Pg	03:53:24.149	0.5					T__				m_e	ML 2.5
KSP	0.63	170.9	Sg	03:53:32.698	0.9					T__				m_e	
DPC	1.12	173.9	Pg	03:53:32.867	-0.0					T__				m_e	ML 2.7
DPC	1.12	173.9	Sg	03:53:47.500	0.1					T__				m_e	
BRG	1.50	247.5	Pn	03:53:38.466	-0.5					T__				m_e	ML 3.1
BRG	1.50	247.5	Pg	03:53:40.149	0.2					T__				m_e	
BRG	1.50	247.5	Sg	03:53:59.660	0.4					T__				m_e	
RUE	1.77	305.7	Pn	03:53:41.612	-1.0					T__				m_e	ML 3.4
RUE	1.77	305.7	Sg	03:54:08.094	0.3					T__				m_e	
FBE	1.83	253.7	Sg	03:54:09.255	-0.5					T__				m_e	ML 3.0
MORC	1.91	151.6	Pn	03:53:44.720	0.1					T__				m_e	ML 2.8
MORC	1.91	151.6	Sg	03:54:12.114	-0.4					T__				m_e	
CLL	1.96	266.5	Pn	03:53:44.619	-0.6					T__				m_e	ML 3.1
CLL	1.96	266.5	Sg	03:54:14.267	0.2					T__				m_e	
OKC	2.07	141.2	Pg	03:53:50.185	-0.5					T__				m_e	ML 3.2
OKC	2.07	141.2	Sg	03:54:16.486	-1.0					T__				m_e	
SCHF	2.47	252.8	Pn	03:53:52.651	0.4					T__				m_e	ML 3.5
SCHF	2.47	252.8	Pg	03:53:58.720	0.4					T__				m_e	
SCHF	2.47	252.8	Sg	03:54:30.694	0.4					T__				m_e	
HKWD	2.51	256.8	Pn	03:53:53.096	0.4					T__				m_e	
HKWD	2.51	256.8	Pg	03:53:58.275	-0.7					T__				m_e	
TANN	2.54	247.0	Pn	03:53:54.066	0.9					T__				m_e	ML 3.3
TANN	2.54	247.0	Pg	03:54:00.362	0.7					T__				m_e	
TANN	2.54	247.0	Sg	03:54:32.504	0.0					T__				m_e	
MULD	2.58	247.3	Pn	03:53:54.578	1.0					T__				m_e	ML 3.0
MULD	2.58	247.3	Pg	03:54:00.778	0.5					T__				m_e	
WERD	2.62	248.6	Pn	03:53:54.757	0.6					T__				m_e	
OJC	2.63	116.9	Pn	03:53:53.593	-0.7					T__				m_e	
OJC	2.63	116.9	Pg	03:54:00.733	-0.5					T__				m_e	
NKC	2.63	243.5	Pn	03:53:54.884	0.5					T__				m_e	
GUNZ	2.64	246.8	Pn	03:53:55.312	0.9					T__				m_e	ML 3.5
GUNZ	2.64	246.8	Sg	03:54:34.880	-0.7					T__				m_e	
PLN	2.69	250.1	Pn	03:53:55.688	0.6					T__				m_e	
PLN	2.69	250.1	Sg	03:54:36.652	-0.5					T__				m_e	
NEUB	2.74	266.3	Sg	03:54:39.053	0.4					T__				m_e	
TRIB	2.76	247.7	Pn	03:53:56.615	0.6					T__				m_e	
TRIB	2.76	247.7	Pg	03:54:04.070	0.4					T__				m_e	

TRIB	2.76	247.7	Sg	03:54:38.162	-1.1	T__	m_e
TAUT	2.81	261.8	Pg	03:54:04.008	-0.7	T__	m_e
WIMM	2.88	272.9	Pg	03:54:05.360	-0.7	T__	m_e
WIMM	2.88	272.9	Sg	03:54:43.110	-0.2	T__	m_e
MOX	2.96	255.6	Pn	03:53:59.214	0.5	T__	m_e
MOX	2.96	255.6	Sg	03:54:46.111	0.5	T__	m_e
ROTZ	3.02	237.2	Pn	03:54:00.264	0.7	T__	m_e
ROTZ	3.02	237.2	Sg	03:54:47.775	0.2	T__	m_e
GEC2	3.05	211.7	Pn	03:54:01.174	1.1	T__	m_e
WET	3.12	223.1	Pn	03:54:01.556	0.6	T__	m_e
SCHD	3.23	255.2	Pn	03:54:02.947	0.4	T__	m_e
GRA1	3.59	242.3	Sg	03:55:06.441	0.7	T__	m_e
UBBA	3.90	262.8	Pg	03:54:24.238	-1.0	T__	m_e
UBBA	3.90	262.8	Sg	03:55:15.580	-0.1	T__	m_e

Event 90415007 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/15	23:11:51.79	0.64	1.11	44.5980	10.1520	8.9	6.7	004	5.0f		24	15	285	2.70	6.13	m i ke	BGR	90415007

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	9 BGR	90415007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	2.70	356.1	Pn	23:12:35.298	0.5					T__				m_e ML	3.1
OBER	2.81	2.0	Pn	23:12:36.877	0.5					T__				m_e ML	2.8
WTTA	2.86	20.6	Pn	23:12:37.276	0.2					T__				m_e ML	2.9
KBA	3.33	40.7	Sg	23:13:38.382	0.8					T__				m_e ML	2.7
OBKA	3.62	56.6	Pn	23:12:48.188	0.8					T__				m_e ML	3.2
OBKA	3.62	56.6	Sg	23:13:44.689	-2.2					T__				m_e	
RJOB	3.63	29.3	Pn	23:12:47.562	0.0					T__				m_e ML	2.9
RJOB	3.63	29.3	Sg	23:13:45.792	-1.4					T__				m_e	
FUR	3.65	11.9	Sn	23:13:28.548	0.4					T__				m_e ML	3.3
FUR	3.65	11.9	Sg	23:13:48.214	0.5					T__				m_e	
BFO	3.94	342.1	Pn	23:12:51.226	-0.4					T__				m_e ML	3.1
BFO	3.94	342.1	Pg	23:13:04.783	-1.2					T__				m_e	
BFO	3.94	342.1	Sn	23:13:35.212	0.3					T__				m_e	
BFO	3.94	342.1	Sg	23:13:55.400	-1.5					T__				m_e	
STU	4.22	351.4	Sn	23:13:41.918	0.3					T__				m_e	
MOA	4.32	39.7	Pn	23:12:56.703	-0.1					T__				m_e	
MOA	4.32	39.7	Sn	23:13:46.341	2.4					T__				m_e	
GEC2	4.89	28.5	Pn	23:13:03.225	-1.4					T__				m_e ML	3.0
GEC2	4.89	28.5	Sn	23:13:57.410	0.0					T__				m_e	
WET	4.91	21.3	Pn	23:13:03.550	-1.3					T__				m_e	
ROTZ	5.35	14.4	Pn	23:13:08.614	-2.2					T__				m_e	
ROTZ	5.35	14.4	Sn	23:14:07.057	-1.2					T__				m_e	
GUNZ	5.95	13.5	Sn	23:14:21.642	-0.6					T__				m_e	
MOX	6.13	8.7	Sn	23:14:26.080	-0.3					T__				m_e	

Event 90416004 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/16	17:06:52.10	1.27	0.41	51.5200	6.5710				1.0	23.4		8	292	0.29	1.40	m i ki	BNS	90416024
2009/04/16	17:06:53.20	0.36	0.88	51.4880	6.5760	5.6	3.3	120	1.0f		16	9	167	0.43	2.38	m i ki	BGR	90416014
2009/04/16	17:06:51.60			51.5350	6.5610				1.0f				299	0.02	0.45	m i ki	BUG	90416004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	90416024
ML	2.2	0.1	6 BGR	90416014
ML	1.9		BUG	90416004

Effects	Loctyp	Location	Intensity	Scale	Author
F	Summar		4.0	EMS	BNS

(Felt in Kamp-Lintfort.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.02	162.1	Pg	17:06:52.500	0.5					T__				m__	ML	1.7
BRHE	0.02	162.1	Sg	17:06:53.400	1.1					T__				m__		
LAUG	0.30	127.5	Pg	17:06:57.490	0.2					__				m_e		
BUG	0.45	101.8	Pg	17:07:01.100	1.0					TA_				m_e	ML	1.9
BUG	0.45	101.8	Sg	17:07:07.900	2.0					TA_				m__		
WTSB	0.46	18.8	Pg	17:07:02.698	2.5					__				m_e		
WTSB	0.46	18.8	Sg	17:07:09.087	3.0					__				m_e		
HOBG	0.73	138.5	Pg	17:07:06.170	0.7					__				m_e		
HGN	0.87	207.4	Pg	17:07:09.813	1.9					__				m_e		
HGN	0.87	207.4	Sg	17:07:19.819	0.7					__				m_e		
DREG	0.90	193.4	Pg	17:07:08.796	0.3					__				m_e	ML	2.2
DREG	0.90	193.4	Sg	17:07:20.924	0.9					__				m_e		
KLL	0.90	190.1	Pg	17:07:09.560	1.0					__				m_e		
STB	0.96	169.3	Pg	17:07:10.460	0.8					__				m_e		
STB	0.96	169.3	Sg	17:07:23.350	1.3					__		34.1	0.32	m_e		
AHRW	1.05	161.8	Pg	17:07:12.453	1.1					__				m_e	ML	2.2
AHRW	1.05	161.8	Sg	17:07:26.224	1.4					__				m_e		
IBBN	1.07	43.3	Sg	17:07:29.055	3.5					__				m_e	ML	2.1
HILG	1.25	176.5	Pg	17:07:15.250	0.2					__				m_e		
KOE	1.33	146.0	Pg	17:07:16.250	-0.5					__				m_e		
BGG	1.42	159.5	Pg	17:07:17.750	-0.5					__				m_e		
TNS	1.77	137.1	Pn	17:07:24.073	1.5					__				m_e		
WLF	1.89	188.1	Pg	17:07:26.994	-0.2					__				m_e	ML	2.2
WLF	1.89	188.1	Sg	17:07:50.129	-1.5					__				m_e		
CLZ	2.38	81.1	Pg	17:07:36.486	-0.0					__				m_e	ML	2.3
CLZ	2.38	81.1	Sg	17:08:08.402	1.1					__				m_e		

Event 90416007 Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/16	17:12:15.49	0.52	0.88	53.3490	6.6210	8.9	4.4	118	1.0f		21	8	211	1.12	3.32	m i ki	BGR	90416017

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.1	3 BGR	90416017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HLG	1.12	41.3	Sg	17:12:52.475	1.4					T__				m_e	
IBBN	1.25	146.1	Pg	17:12:38.543	-0.5					T__				m_e ML	2.4
IBBN	1.25	146.1	Sg	17:12:55.678	0.5					T__				m_e	
WTSB	1.39	175.5	Pn	17:12:40.347	-0.9					T__				m_e	
WTSB	1.39	175.5	Pg	17:12:41.893	0.3					T__				m_e	
WTSB	1.39	175.5	Sg	17:12:58.500	-1.0					T__				m_e	
BUG	1.95	168.0	Sg	17:13:19.345	1.9					___				m_e ML	2.4
HGN	2.62	189.6	Pn	17:12:57.223	-0.7					T__				m_e	
HGN	2.62	189.6	Sn	17:13:29.136	0.7					T__				m_e	
HGN	2.62	189.6	Sg	17:13:39.039	0.3					T__				m_e	
DREG	2.70	185.2	Pn	17:12:58.120	-0.9					T__				m_e ML	2.6
DREG	2.70	185.2	Pg	17:13:05.614	-0.7					T__				m_e	
DREG	2.70	185.2	Sn	17:13:30.025	-0.2					T__				m_e	
DREG	2.70	185.2	Sg	17:13:41.909	0.8					T__				m_e	
CLZ	2.73	122.0	Pn	17:12:58.420	-1.1					T__				m_e	
CLZ	2.73	122.0	Sn	17:13:29.417	-1.6					T__				m_e	
MEM	2.77	188.1	Pn	17:12:59.190	-0.7					T__				m_e	
MEM	2.77	188.1	Pg	17:13:07.763	0.1					T__				m_e	
MEM	2.77	188.1	Sn	17:13:32.134	0.3					T__				m_e	
MEM	2.77	188.1	Sg	17:13:43.720	0.4					T__				m_e	
TNS	3.32	159.4	Pn	17:13:07.658	0.1					T__				m_e	
TNS	3.32	159.4	Sn	17:13:46.862	1.9					T__				m_e	

Event 90417004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/17	07:59:29.27	0.46	0.59	51.5590	16.0800	5.6	2.2	018	1.0f		27	11	214	0.73	2.95	m i ki	BGR	90417014

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	11 BGR	90417014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.73	169.3	Pg	07:59:43.217	0.2					T__				m_e ML	2.7
KSP	0.73	169.3	Sg	07:59:53.079	0.7					T__				m_e	
DPC	1.22	172.7	Pg	07:59:51.979	-0.2					T__				m_e ML	2.8
DPC	1.22	172.7	Sg	08:00:08.247	0.3					T__				m_e	
BRG	1.50	243.7	Pn	07:59:56.047	-0.6					T__				m_e ML	3.2
BRG	1.50	243.7	Pg	07:59:57.695	0.1					T__				m_e	
BRG	1.50	243.7	Sg	08:00:17.864	0.8					T__				m_e	
FBE	1.82	250.6	Pg	08:00:02.237	-1.4					T__				m_e ML	2.3
FBE	1.82	250.6	Sg	08:00:26.678	-0.5					T__				m_e	
CLL	1.93	263.7	Pn	08:00:02.029	-0.4					T__				m_e ML	3.1
CLL	1.93	263.7	Pg	08:00:05.547	-0.2					T__				m_e	
CLL	1.93	263.7	Sg	08:00:30.766	0.0					T__				m_e	
MORC	2.01	152.0	Pn	08:00:03.469	0.0					T__				m_e ML	3.1
MORC	2.01	152.0	Sg	08:00:32.523	-0.6					T__				m_e	
OKC	2.16	141.9	Pg	08:00:09.697	-0.3					T__				m_e ML	3.4
OKC	2.16	141.9	Sg	08:00:37.167	-0.8					T__				m_e	
TANN	2.55	244.7	Pn	08:00:11.126	0.4					T__				m_e ML	3.5
TANN	2.55	244.7	Pg	08:00:18.318	1.0					T__				m_e	
TANN	2.55	244.7	Sg	08:00:50.126	-0.1					T__				m_e	

WERD	2.62	246.4	Pn	08:00:12.267	0.5	T__	m_e	ML	3.2
WERD	2.62	246.4	Pg	08:00:18.287	-0.4	T__	m_e		
WERD	2.62	246.4	Sg	08:00:52.763	0.2	T__	m_e		
OJC	2.70	118.3	Pg	08:00:20.229	0.1	T__	m_e	ML	3.5
OJC	2.70	118.3	Sg	08:00:56.212	1.1	T__	m_e		
MOX	2.95	253.7	Pn	08:00:16.492	0.3	T__	m_e	ML	3.8
MOX	2.95	253.7	Pg	08:00:25.890	1.1	T__	m_e		
MOX	2.95	253.7	Sg	08:01:03.726	0.8	T__	m_e		

Event 90418004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/18	15:50:04.90	0.93	0.51	51.3620	15.6360				5.0f				7 348	5.07	5.91	m i ke	BNS	90418014
2009/04/18	15:50:00.37	0.36	0.58	51.5150	16.0710	3.3	2.2	018	1.0f		36	15	199	0.69	3.58	m i ki	BGR	90418004

(#PRIME)

Magnitude Err Nsta Author

ML	3.8		BNS	90418014
ML	3.8	0.5	15 BGR	90418004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	168.2	Pg	15:50:13.397	0.1					T__				m_e	ML 3.1
KSP	0.69	168.2	Sg	15:50:23.290	1.1					T__				m_e	
DPC	1.18	172.2	Pg	15:50:22.207	-0.3					T__				m_e	ML 3.2
DPC	1.18	172.2	Sg	15:50:37.962	0.2					T__				m_e	
BRG	1.48	245.1	Pn	15:50:26.454	-0.9					T__				m_e	ML 3.8
BRG	1.48	245.1	Pg	15:50:28.116	-0.1					T__				m_e	
BRG	1.48	245.1	Sg	15:50:48.430	1.0					T__				m_e	
FBE	1.80	251.8	Pn	15:50:31.085	-0.7					T__				m_e	ML 2.9
FBE	1.80	251.8	Pg	15:50:33.863	-0.5					T__				m_e	
FBE	1.80	251.8	Sg	15:50:57.934	0.3					T__				m_e	
CLL	1.92	265.0	Pn	15:50:32.401	-1.0					T__				m_e	ML 3.7
CLL	1.92	265.0	Pg	15:50:35.978	-0.7					T__				m_e	
CLL	1.92	265.0	Sg	15:51:01.909	0.4					T__				m_e	
MORC	1.97	151.2	Pn	15:50:33.637	-0.4					T__				m_e	ML 3.2
MORC	1.97	151.2	Sg	15:51:03.185	0.1					T__				m_e	
OKC	2.13	141.1	Pn	15:50:35.750	-0.5					T__				m_e	ML 3.7
OKC	2.13	141.1	Sg	15:51:07.580	-0.5					T__				m_e	
OJC	2.69	117.4	Pg	15:50:51.316	0.3					T__				m_e	ML 3.8
OJC	2.69	117.4	Sg	15:51:26.201	0.5					T__				m_e	
MOX	2.93	254.5	Pn	15:50:46.840	-0.2					T__				m_e	ML 4.4
MOX	2.93	254.5	Pg	15:50:55.235	-0.4					T__				m_e	
MOX	2.93	254.5	Sg	15:51:34.159	0.7					T__				m_e	
MANZ	2.94	240.2	Pn	15:50:47.531	0.4					T__				m_e	ML 4.1
MANZ	2.94	240.2	Pg	15:50:56.224	0.5					T__				m_e	
MANZ	2.94	240.2	Sg	15:51:33.713	0.1					T__				m_e	
ROTZ	3.01	236.0	Pn	15:50:48.648	0.5					T__				m_e	ML 3.9
ROTZ	3.01	236.0	Sg	15:51:35.615	-0.4					T__				m_e	
GEC2	3.07	210.5	Pn	15:50:49.303	0.4					T__				m_e	ML 4.0
GEC2	3.07	210.5	Pg	15:50:58.311	0.1					T__				m_e	
GEC2	3.07	210.5	Sg	15:51:36.844	-1.1					T__				m_e	
WET	3.13	221.9	Pn	15:50:50.357	0.7					T__				m_e	ML 3.8

WET	5.61	35.8	Pn	12:41:09.921	-1.0	T__	m_e	ML	4.3
WET	5.61	35.8	Sn	12:42:07.611	-2.8	T__	m_e		
GEC2	5.76	41.8	Pn	12:41:12.570	-0.3	T__	m_e	ML	4.7
GEC2	5.76	41.8	Sn	12:42:13.250	-0.7	T__	m_e		
MOX	6.46	21.6	Pn	12:41:19.669	-2.7	T__	m_e	ML	4.6
MOX	6.46	21.6	Sn	12:42:29.375	-1.0	T__	m_e		

Event 90420001 S of Admont/A, Trieben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/20	06:33:53.00	0.31	0.11	47.9230	13.9350				14.0	0.9		9	349	4.76	5.72	m i ke	BNS	90420031
2009/04/20	06:33:42.20	0.10	0.84	47.6183	14.5695	2.5	2.0	173	2.0	0.0	162	39	032			m i ke	LDG	90420021
2009/04/20	06:33:41.86	0.12	0.83	47.4564	14.4618	0.9	0.8	178	11.0	1.9	44	13	081			m i fe	ZAMG	90420011
2009/04/20	06:33:43.21	0.24	0.93	47.5030	14.4650	3.3	2.2	057	10.0f		38	18	123	0.37	4.80	m i ke	BGR	90420001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7		BNS	90420031
ML	4.0	0.3	39 LDG	90420021
ML	4.1	0.5	18 ZAMG	90420011
ML	4.2	0.4	14 BGR	90420001

Effects	Loctyp	Location	Intensity	Scale	Author
_FD	Summar		5.0	EMS	ZAMG

(Strongly felt. Items toppled down, slight damage of plaster.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.37	338.9	Pg	06:33:50.489	0.1					T__	459.2			m_e	ML 3.4
MOA	0.37	338.9	Sg	06:33:55.841	0.5					T__				m_e	
ARSA	0.76	109.0	Pg	06:33:56.450	-1.2					T__	99.4			m_e	ML 3.4
ARSA	0.76	109.0	Sg	06:34:06.826	-0.7					T__				m_e	
KBA	0.87	241.2	Pg	06:33:58.812	-0.9					T__	176.4			m_e	ML 3.8
KBA	0.87	241.2	Sg	06:34:10.377	-0.6					T__				m_e	
OBKA	1.00	176.7	Pg	06:34:01.386	-0.7					T__	125.6			m_e	ML 3.6
OBKA	1.00	176.7	Sg	06:34:14.613	-0.4					T__				m_e	
RJOB	1.15	282.4	Pg	06:34:04.897	-0.0					T__	289.0			m_e	ML 3.9
RJOB	1.15	282.4	Sg	06:34:20.982	1.1					T__				m_e	
WET	1.95	327.9	Pn	06:34:16.217	0.7					T__	54.3			m_e	ML 4.2
WET	1.95	327.9	Pg	06:34:19.655	-0.4					T__	8.1			m_e	
WET	1.95	327.9	Sg	06:34:44.701	-0.5					T__				m_e	
FUR	2.24	288.3	Pg	06:34:25.701	0.2					T__	15.8			m_e	ML 4.5
FUR	2.24	288.3	Sg	06:34:54.192	-0.3					T__				m_e	
ROTZ	2.71	327.5	Pn	06:34:26.533	0.7					T__	34.5			m_e	ML 4.4
ROTZ	2.71	327.5	Pg	06:34:34.403	0.1					T__	92.3			m_e	
ROTZ	2.71	327.5	Sg	06:35:08.753	-0.6					T__				m_e	
MANZ	2.93	328.8	Pn	06:34:29.467	0.6					T__	39.4			m_e	ML 4.4
MANZ	2.93	328.8	Sg	06:35:15.370	-0.9					T__				m_e	
GRA1	3.06	316.8	Pn	06:34:32.066	1.4					T__	7.1			m_e	ML 4.5
GRA1	3.06	316.8	Pg	06:34:40.942	-0.0					T__	33.8			m_e	
GRA1	3.06	316.8	Sg	06:35:20.955	0.4					T__				m_e	
WERN	3.10	334.5	Pn	06:34:31.577	0.4					T__	15.5			m_e	ML 4.7
WERN	3.10	334.5	Pg	06:34:41.547	-0.2					T__	33.1			m_e	

TANN	2.56	245.3	Pg	15:55:16.533	0.6	T__	m_e		
TANN	2.56	245.3	Sg	15:55:48.769	-0.2	T__	m_e		
WERD	2.63	246.9	Pg	15:55:16.699	-0.6	T__	m_e	ML	3.0
WERD	2.63	246.9	Sg	15:55:50.410	-0.9	T__	m_e		
OJC	2.68	118.2	Pg	15:55:17.963	-0.2	T__	m_e	ML	3.2
OJC	2.68	118.2	Sg	15:55:52.875	0.1	T__	m_e		
MOX	2.96	254.1	Pn	15:55:14.715	-0.1	T__	m_e	ML	3.4
MOX	2.96	254.1	Pg	15:55:23.413	-0.1	T__	m_e		
MOX	2.96	254.1	Sg	15:56:03.219	1.5	T__	m_e		
MANZ	2.97	240.0	Pn	15:55:15.678	0.8	T__	m_e	ML	3.2
MANZ	2.97	240.0	Pg	15:55:23.815	0.1	T__	m_e		
MANZ	2.97	240.0	Sg	15:56:02.317	0.3	T__	m_e		
ROTZ	3.04	235.8	Pn	15:55:16.577	0.7	T__	m_e	ML	2.9
ROTZ	3.04	235.8	Pg	15:55:26.039	1.0	T__	m_e		
ROTZ	3.04	235.8	Sg	15:56:03.796	-0.6	T__	m_e		
GEC2	3.11	210.7	Pn	15:55:17.823	1.1	T__	m_e	ML	3.2
GEC2	3.11	210.7	Pg	15:55:25.731	-0.5	T__	m_e		
GEC2	3.11	210.7	Sg	15:56:05.062	-1.3	T__	m_e		
WET	3.16	221.9	Pn	15:55:18.197	0.7	T__	m_e	ML	3.0
WET	3.16	221.9	Sg	15:56:09.276	1.1	T__	m_e		
CLZ	3.57	277.0	Pn	15:55:23.859	0.9	T__	m_e	ML	3.2
CLZ	3.57	277.0	Pg	15:55:34.327	-0.6	T__	m_e		
CLZ	3.57	277.0	Sg	15:56:20.704	-0.3	T__	m_e		
GRA1	3.61	241.1	Pn	15:55:24.388	0.8	T__	m_e	ML	3.7
GRA1	3.61	241.1	Pg	15:55:37.163	1.4	T__	m_e		
GRA1	3.61	241.1	Sg	15:56:23.218	0.8	T__	m_e		

Event 90423010 Erkelenz, SW of Moenchengladbach

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/23	17:03:55.40	0.07	0.57	51.1594	5.9451	1.5	1.0	147	5.0f		62	20	106			m i ke	LDG	90423030
2009/04/23	17:03:55.68	0.36	0.76	51.1520	6.0330	4.4	2.2	104	10.0f		22	12	166	0.47	3.04	m i ke	BGR	90423020
2009/04/23	17:03:56.30	0.98	0.31	51.1450	6.0280				11.0	4.8		13	265	0.10	1.30	m i ke	BNS	90423010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.3	23 LDG	90423030
ML	2.6	0.3	7 BGR	90423020
ML	2.2		BNS	90423010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RODG	0.10	90.1	Pg	17:03:58.960	0.1					T__				mci	
RODG	0.10	90.1	Sg	17:04:01.660	1.0					T__		1677.8	0.43	m_e	
BD11	0.26	103.8	Pg	17:04:01.850	0.3					T__				m_e	
BD09	0.28	99.9	Pg	17:04:02.190	0.3					T__				m_e	
OPLO	0.47	348.3	Sg	17:04:10.897	-0.8					---				m_e	
DREG	0.50	164.9	Pg	17:04:05.530	-0.4					T__				m_e	
DREG	0.50	164.9	Sg	17:04:12.670	0.2					T__		133.3	0.30	m_e	
KLL	0.53	160.2	Pg	17:04:05.980	-0.5					T__				m_e	
MEM	0.54	181.5	Pg	17:04:05.836	-0.7					---				m_e	
MEM	0.54	181.5	Sg	17:04:13.059	-0.6					---				m_e	
LAUG	0.61	69.9	Pg	17:04:07.400	-0.5					T__				m_e	

DREG	0.88	195.7	Pg	01:07:26.052	-0.2	---	m_e	ML	2.0
DREG	0.88	195.7	Sg	01:07:38.554	0.9	---	m_e		
KLL	0.88	192.3	Pg	01:07:26.940	0.6	---	m_e		
STB	0.93	170.9	Pg	01:07:27.840	0.7	---	m_e		
STB	0.93	170.9	Sg	01:07:40.830	1.7	---	m_e	18.4 0.40	
AHRW	1.01	162.9	Pg	01:07:29.610	0.8	---	m_e	ML	2.1
AHRW	1.01	162.9	Sg	01:07:43.872	2.0	---	m_e		
HILG	1.22	177.9	Pg	01:07:32.600	-0.1	---	m_e		
BGG	1.38	160.3	Pg	01:07:35.280	-0.5	---	m_e		
TNS	1.73	137.2	Pg	01:07:41.680	-0.7	---	m_e	ML	1.8
TNS	1.73	137.2	Sg	01:08:03.384	-1.4	---	m_e		
WLF	1.87	189.1	Pg	01:07:44.006	-0.9	---	m_e		
WLF	1.87	189.1	Sg	01:08:07.475	-1.6	---	m_e		
CLZ	2.36	80.4	Sg	01:08:24.343	-0.3	---	m_e		

Event 90424003 Krefeld

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/24	06:28:21.20	0.12	0.74	51.2125	6.6369	2.6	1.9	133	12.0f		49	15	061			m i ke	LDG	90424023
2009/04/24	06:28:20.48	0.28	0.69	51.1910	6.6790	4.4	3.3	116	10.0f		13	8	094	0.45	2.39	m i ke	BGR	90424013
2009/04/24	06:28:21.10	1.06	0.31	51.2120	6.6030				12.1	9.5		13	161	0.14	1.11	m i ke	BNS	90424003

(#PRIME)

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	17 LDG	90424023
ML	2.1	0.1	2 BGR	90424013
ML	2.0		BNS	90424003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BD09	0.14	216.9	Pg	06:28:25.050	0.5					T_				m_e	
BD11	0.17	220.0	Pg	06:28:25.370	0.5					T_				m_e	
LAUG	0.25	56.8	Pg	06:28:26.000	-0.3					T_				mce	
LAUG	0.25	56.8	Sg	06:28:29.820	-0.1					T_	303.3	0.21		m_e	
RODG	0.27	255.9	Pg	06:28:26.820	0.2					T_				mci	
BNS	0.44	124.4	Pg	06:28:29.990	0.4					T_				mde	
BNS	0.44	124.4	Sg	06:28:35.760	0.4					T_	154.9	0.22		m_e	
BUG	0.47	61.0	Pg	06:28:29.833	-0.5					---				m_e	
BUG	0.47	61.0	Sg	06:28:36.413	-0.2					---				m_e	
HOBG	0.51	116.2	Pg	06:28:31.180	0.2					T_				m_e	
HOBG	0.51	116.2	Sg	06:28:38.180	0.4					T_	338.3	0.41		m_e	
KLL	0.59	198.1	Pg	06:28:32.130	-0.4					T_				m_e	
KLL	0.59	198.1	Sg	06:28:40.120	-0.2					T_	52.3	0.15		m_e	
DREG	0.60	203.2	Pg	06:28:32.190	-0.3					T_				mce	
DREG	0.60	203.2	Sg	06:28:40.070	-0.3					T_	68.0	0.16		m_i	
OPLO	0.60	311.3	Sg	06:28:41.726	1.1					---				m_e	
STB	0.64	166.3	Pg	06:28:33.370	0.1					T_				m_e	
MEM	0.71	212.2	Pg	06:28:34.243	-0.4					---				m_e	
MEM	0.71	212.2	Sg	06:28:43.359	-0.6					---				m_e	
WTSB	0.76	9.1	Pg	06:28:35.048	-0.6					---				m_e	
WTSB	0.76	9.1	Sg	06:28:44.734	-0.9					---				m_e	
HILG	0.92	177.0	Sg	06:28:50.250	-0.3					T_				m_e	
KOE	1.06	137.4	Pg	06:28:40.540	-0.7					T_				m_e	

BGG	1.11	154.9	Pg	06:28:41.380	-0.7	T__	m_e
IBBN	1.31	32.7	Sg	06:29:01.584	-1.2	---	m_e
TNS	1.53	129.6	Pg	06:28:47.136	-2.9	---	m_e ML 2.0
TNS	1.53	129.6	Sg	06:29:07.820	-2.0	---	m_e
CLZ	2.43	73.5	Pg	06:29:04.870	-2.0	---	m_e

Event 90425007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/25	21:52:38.00	0.47	0.56	51.4310	16.0910	4.4	2.2	020	1.0f		29	17	197	0.60	3.57	m i ki	BGR	90425027

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.4	17 BGR	90425027

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.60	167.7	Pg	21:52:49.934	0.6					T__				m_e ML	2.7
KSP	0.60	167.7	Sg	21:52:59.299	2.2					T__				m_e	
DPC	1.09	172.2	Pg	21:52:58.777	0.2					T__				m_e ML	2.7
DPC	1.09	172.2	Sg	21:53:14.974	2.3					T__				m_e	
BRG	1.46	248.4	Pg	21:53:05.306	-0.2					T__				m_e ML	3.2
BRG	1.46	248.4	Sg	21:53:25.600	1.3					T__				m_e	
FBE	1.79	254.5	Pg	21:53:10.933	-0.8					T__				m_e ML	2.6
FBE	1.79	254.5	Sg	21:53:35.856	1.0					T__				m_e	
MORC	1.89	150.3	Pn	21:53:10.414	-0.2					T__				m_e ML	3.1
MORC	1.89	150.3	Sg	21:53:38.214	0.1					T__				m_e	
CLL	1.93	267.5	Sg	21:53:40.227	0.9					T__				m_e ML	3.4
OKC	2.06	139.9	Sg	21:53:43.845	0.4					T__				m_e ML	3.4
TANN	2.50	247.5	Pn	21:53:19.396	0.5					T__				m_e ML	3.7
TANN	2.50	247.5	Sg	21:53:58.413	0.9					T__				m_e	
WERD	2.58	249.1	Pn	21:53:19.816	-0.1					T__				m_e ML	3.4
WERD	2.58	249.1	Pg	21:53:25.851	-0.8					T__				m_e	
WERD	2.58	249.1	Sg	21:53:59.992	0.1					T__				m_e	
OJC	2.64	115.9	Sg	21:54:02.512	0.8					T__				m_e ML	3.7
MANZ	2.91	241.8	Pn	21:53:24.894	0.5					T__				m_e ML	3.6
MANZ	2.91	241.8	Sg	21:54:11.025	0.7					T__				m_e	
MOX	2.92	256.1	Pn	21:53:24.455	-0.1					T__				m_e ML	3.8
MOX	2.92	256.1	Pg	21:53:32.816	-0.2					T__				m_e	
MOX	2.92	256.1	Sg	21:54:12.325	1.5					T__				m_e	
ROTZ	2.97	237.5	Pn	21:53:25.782	0.5					T__				m_e ML	3.3
GEC2	3.00	211.6	Pn	21:53:26.185	0.5					T__				m_e ML	3.4
WET	3.07	223.2	Pn	21:53:27.173	0.6					T__				m_e ML	3.4
GRA1	3.55	242.6	Pn	21:53:33.692	0.6					T__				m_e ML	4.0
GRA1	3.55	242.6	Sg	21:54:31.431	0.7					T__				m_e	
CLZ	3.57	278.8	Pn	21:53:33.415	0.0					T__				m_e ML	3.7

Event 90425008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/25	23:26:25.95	0.50	0.63	51.4730	16.0780	6.7	3.3	018	1.0f		26	16	222	0.64	3.56	m i ki	BGR	90425028

Magnitude Err Nsta Author
ML 3.0 0.4 16 BGR

OrigID
90425028

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	167.8	Pg	23:26:38.376	0.3					T__				m_e ML	2.2
DPC	1.13	172.1	Pg	23:26:47.191	-0.1					T__				m_e ML	2.5
DPC	1.13	172.1	Sg	23:27:02.913	1.0					T__				m_e	
BRG	1.47	246.7	Pn	23:26:52.638	-0.1					T__				m_e ML	3.0
BRG	1.47	246.7	Pg	23:26:53.332	-0.3					T__				m_e	
BRG	1.47	246.7	Sg	23:27:13.916	1.4					T__				m_e	
FBE	1.79	253.2	Pg	23:26:59.450	-0.3					T__				m_e ML	2.2
FBE	1.79	253.2	Sg	23:27:23.525	0.6					T__				m_e	
CLL	1.93	266.3	Pn	23:26:57.938	-1.1					T__				m_e ML	3.1
CLL	1.93	266.3	Pg	23:27:01.198	-1.1					T__				m_e	
CLL	1.93	266.3	Sg	23:27:27.229	0.1					T__				m_e	
MORC	1.93	150.7	Pn	23:26:58.860	-0.3					T__				m_e ML	2.7
MORC	1.93	150.7	Pg	23:27:02.135	-0.3					T__				m_e	
OKC	2.10	140.5	Pg	23:27:04.681	-0.8					T__				m_e ML	2.9
TANN	2.51	246.5	Sg	23:27:47.185	1.4					T__				m_e ML	3.2
WERD	2.59	248.1	Pn	23:27:08.122	0.1					T__				m_e ML	3.1
MANZ	2.92	240.9	Pn	23:27:12.952	0.5					T__				m_e ML	3.3
MOX	2.92	255.3	Pn	23:27:12.450	-0.1					T__				m_e ML	3.4
MOX	2.92	255.3	Pg	23:27:20.466	-0.6					T__				m_e	
MOX	2.92	255.3	Sg	23:28:00.526	1.7					T__				m_e	
ROTZ	2.99	236.7	Pn	23:27:14.173	0.7					T__				m_e ML	3.1
GEC2	3.04	211.0	Pn	23:27:15.506	1.4					T__				m_e ML	3.2
WET	3.10	222.5	Pn	23:27:15.600	0.7					T__				m_e ML	3.1
CLZ	3.56	278.2	Pn	23:27:21.481	0.3					T__				m_e ML	3.2
GRA1	3.56	241.9	Pn	23:27:22.029	0.9					T__				m_e ML	3.6
GRA1	3.56	241.9	Sg	23:28:20.182	1.1					T__				m_e	

Event 90426003 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/26	00:51:48.13	0.65	0.64	49.8340	18.3400	7.8	5.6	012	1.0f		26	13	319	2.99	4.37	m i ki	BGR	90426023

Magnitude Err Nsta Author
ML 3.1 0.2 11 BGR

OrigID
90426023

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	2.99	292.0	Pg	00:52:42.654	-1.9					T__				m_e ML	2.7
BRG	2.99	292.0	Sg	00:53:24.690	1.5					T__				m_e	
GEC2	3.18	253.7	Pg	00:52:46.216	-1.8					T__				m_e ML	3.2
GEC2	3.18	253.7	Sg	00:53:31.190	2.1					T__				m_e	
FBE	3.36	290.8	Pg	00:52:49.849	-1.6					T__				m_e	
FBE	3.36	290.8	Sg	00:53:35.400	0.5					T__				m_e	
WET	3.61	261.1	Pn	00:52:44.237	0.2					T__				m_e ML	3.3
WET	3.61	261.1	Pg	00:52:54.541	-1.7					T__				m_e	
WET	3.61	261.1	Sg	00:53:43.885	1.0					T__				m_e	
CLL	3.70	295.5	Pn	00:52:45.476	0.3					T__				m_e ML	3.1
CLL	3.70	295.5	Pg	00:52:56.731	-1.0					T__				m_e	
CLL	3.70	295.5	Sg	00:53:46.782	1.3					T__				m_e	

TANN	3.81	281.0	Pg	00:52:58.920	-1.1	T__	m_e	ML	3.1
TANN	3.81	281.0	Sg	00:53:49.603	0.4	T__	m_e		
WERN	3.85	279.0	Pg	00:52:59.546	-1.2	T__	m_e	ML	3.2
WERN	3.85	279.0	Sg	00:53:51.474	0.9	T__	m_e		
GUNZ	3.89	280.1	Pg	00:52:59.546	-1.9	T__	m_e	ML	3.2
WERD	3.91	281.3	Pg	00:53:00.172	-1.7	T__	m_e	ML	3.1
ROTZ	3.96	271.4	Sg	00:53:53.290	-0.6	T__	m_e	ML	3.1
PLN	4.01	281.7	Pg	00:53:02.161	-1.6	T__	m_e		
PLN	4.01	281.7	Sg	00:53:55.721	0.1	T__	m_e		
MANZ	4.02	274.6	Pn	00:52:49.938	0.4	T__	m_e	ML	3.2
MANZ	4.02	274.6	Pg	00:53:00.722	-3.1	T__	m_e		
MOX	4.37	283.2	Pn	00:52:54.953	0.6	T__	m_e	ML	3.2
MOX	4.37	283.2	Pg	00:53:09.867	-0.7	T__	m_e		
MOX	4.37	283.2	Sg	00:54:06.447	-0.7	T__	m_e		

Event 90427001 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2009/04/27	02:17:27.10	0.08	0.35	51.5111	6.6178	1.5	1.3	116	1.0f		40	13	132			m i sr	LDG	90427031
2009/04/27	02:17:26.70	1.20	0.41	51.5110	6.5760				1.1	17.5		10	270	0.28	1.39	m i ki	BNS	90427021
2009/04/27	02:17:27.16	0.40	0.83	51.4880	6.5630	7.8	3.3	116	1.0f		12	7	175	0.44	1.84	m i ki	BGR	90427011
2009/04/27	02:17:25.10			51.4800	6.5020				1.0f				316	0.06	0.48	m i ki	BUG	90427001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	14 LDG	90427031
ML	2.0		BNS	90427021
ML	2.2	0.2	4 BGR	90427011
ML	2.0		BUG	90427001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.06	50.4	Pg	02:17:26.900	0.7					T__				m__	ML 1.9
BRHE	0.06	50.4	Sg	02:17:27.700	0.8					T__				m__	
LAUG	0.30	114.9	Pg	02:17:31.950	1.1					---				m_e	
RODG	0.39	211.1	Pg	02:17:35.530	3.1					---				m_e	
RODG	0.39	211.1	Sg	02:17:41.650	4.1					---		289.2	0.33	m_e	
BUG	0.48	94.4	Pg	02:17:35.100	1.0					TA_				m_e	ML 2.0
BUG	0.48	94.4	Sg	02:17:42.400	2.1					TA_				m__	
WTSB	0.52	20.6	Pg	02:17:36.427	1.5					---				m_e	
WTSB	0.52	20.6	Sg	02:17:43.316	1.7					---				m_e	
BNS	0.67	140.5	Pg	02:17:39.410	1.7					---				m_e	
HOBG	0.72	133.3	Pg	02:17:40.290	1.6					---				m_e	
DREG	0.83	191.8	Pg	02:17:43.052	2.2					---				m_e	ML 2.4
DREG	0.83	191.8	Sg	02:17:55.505	3.9					---				m_e	
KLL	0.84	188.3	Pg	02:17:43.970	3.0					---				m_e	
STB	0.91	166.4	Pg	02:17:45.020	2.7					---				m_e	
STB	0.91	166.4	Sg	02:17:57.740	3.7					---				m_e	
MEM	0.92	199.9	Pg	02:17:45.402	2.9					---				m_e	
MEM	0.92	199.9	Sg	02:17:57.971	3.5					---				m_e	
AHRW	1.01	158.7	Pg	02:17:46.610	2.6					---				m_e	ML 2.3
HILG	1.19	174.6	Pg	02:17:49.580	2.0					---				m_e	
KOE	1.31	143.2	Pg	02:17:51.080	1.3					---				m_e	

BGG	1.38	157.2	Pg	02:17:52.570	1.5	---	m_e	
TNS	1.76	134.9	Pg	02:17:58.552	0.3	---	m_e	
WLF	1.83	187.1	Pg	02:18:01.062	1.5	---	m_e ML	2.4
WLF	1.83	187.1	Sg	02:18:24.423	1.2	---	m_e	

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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