

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 10706008 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
2011/07/06	14:40:37.80	0.06	0.77	47.5365	7.5119	1.3	0.9	151	10.0	0.0	40	16	044			m i ke	LDG	10706038
2011/07/06	14:40:37.00			47.5500	7.5300				14.0							m i uk	SED	10706028
2011/07/06	14:40:38.11	0.49	0.82	47.5540	7.5400	6.7	3.3	054	10.0f		14	8	185	0.24	1.61	m i ke	BGR	10706018
2011/07/06	14:40:37.93	0.13	0.18	47.5390	7.5260	1.2	0.9	023	14.0	2.0	37	17	084	0.23	2.83	m i ke	LED	10706008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.1	3 LDG	10706038
ML	2.7	0.3	17 LDG	10706038
ML	2.1		SED	10706028
ML	2.1	0.4	8 BGR	10706018
ML	2.2	0.2	21 LED	10706008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.23	150.6	P*	14:40:43.050						T__				mdi	ML 1.9
BALST	0.23	150.6	S*	14:40:46.570						T__				m__	
BOURR	0.25	234.2	P*	14:40:43.300						T__				mci	ML 1.6
SULZ	0.40	91.3	P*	14:40:45.940						T__				mci	ML 2.2
SULZ	0.40	91.3	S*	14:40:51.520						T__				m__	
MOF	0.41	319.9	P*	14:40:46.220						T__				mdi	
MOF	0.41	319.9	S*	14:40:51.930						T__				m_i	
FELD	0.47	43.5	P*	14:40:47.810						__				m__	
FELD	0.47	43.5	PmP	14:40:48.600	-1.1					T__				m__	
FELD	0.47	43.5	S*	14:40:53.590						T__				m__	
KIZ	0.49	32.2	P*	14:40:48.100						__				m__	
KIZ	0.49	32.2	S*	14:40:54.270						T__				m__	
KIZ	0.49	32.2	SmS	14:40:56.420	-2.0					__				m__	
LOMF	0.51	248.5	P*	14:40:47.860						T__				m__	
LOMF	0.51	248.5	S*	14:40:55.370						T__				m__	
FBB	0.51	25.3	P*	14:40:48.010						T__				m__	
SLE	0.69	70.4	P*	14:40:51.200						T__				mC_	ML 2.3
SLE	0.69	70.4	PmP	14:40:51.960	-1.1					__				m__	
SLE	0.69	70.4	S*	14:41:00.740						T__				m__	
SLE	0.69	70.4	SmS	14:41:01.900	-1.6					T__				m__	
ECH	0.72	340.2	P*	14:40:51.600						__				m__	ML 2.5
ECH	0.72	340.2	Pg	14:40:52.110	0.4					T__				m__	
ECH	0.72	340.2	Sg	14:41:01.950	0.8					T__				m__	
WLS	0.88	352.5	Pg	14:40:55.040	0.3					T__				m__	
WLS	0.88	352.5	Sg	14:41:06.600	0.4					__				m__	
WILA	0.94	97.1	Pg	14:40:56.250	0.4					T__				m__	ML 2.8
WILA	0.94	97.1	S	14:41:08.390						__				m__	
WILA	0.94	97.1	Sg	14:41:09.130	1.0					T__				m__	
BFO	0.96	33.9	P	14:40:54.790						T__				mC_	ML 2.5
BFO	0.96	33.9	Pg	14:40:55.960	-0.2					T__				m__	
BFO	0.96	33.9	S	14:41:07.550						T__				m__	
BFO	0.96	33.9	Sg	14:41:09.240	0.6					T__				m__	
SISB	0.98	80.8	Pg	14:40:56.800	0.2					T__				m__	ML 2.5
SISB	0.98	80.8	Sg	14:41:10.320	1.0					T__				m__	
SPAK	1.02	55.9	Pg	14:40:57.170	-0.1					T__				m__	

OPP	1.06	24.5	P	14:40:56.090		T__	m__	ML	2.3
OPP	1.06	24.5	Pg	14:40:57.980	0.0	T__	m__		
OPP	1.06	24.5	S	14:41:09.750		T__	m__		
OPP	1.06	24.5	Sg	14:41:11.730	0.0	T__	m__		
GUT	1.19	62.9	P	14:40:58.260		T__	mC	ML	2.2
GUT	1.19	62.9	Pg	14:41:00.360	-0.2	T__	m__		
GUT	1.19	62.9	S	14:41:13.990		T__	m__		
GUT	1.19	62.9	Sg	14:41:16.410	0.4	T__	m__		
THEF	1.24	304.4	Sg	14:41:17.160	-0.3	---	m__		
PLONS	1.35	110.6	Sg	14:41:18.604	-2.4	---	m_e	ML	1.9
LIENZ	1.35	99.6	Pg	14:41:04.200	0.6	---	m__	ML	1.8
LIENZ	1.35	99.6	S	14:41:18.930		---	m__		
LIENZ	1.35	99.6	Sg	14:41:22.180	1.1	---	m__		
LBG	1.41	36.5	Sg	14:41:22.700	-0.2	---	m__	ML	2.2
TUBL	1.43	46.0	Sg	14:41:23.750	0.1	---	m__		
BUCH	1.52	52.6	P	14:41:02.740		---	m__	ML	2.1
BUCH	1.52	52.6	Pg	14:41:06.940	0.2	---	m__		
BUCH	1.52	52.6	Sg	14:41:26.820	0.3	---	m__		
PEB	1.53	4.7	Pg	14:41:06.820	-0.1	---	m__	ML	2.2
PEB	1.53	4.7	S	14:41:21.870		---	m__		
PEB	1.53	4.7	Sg	14:41:26.780	-0.0	---	m__		
DAVA	1.61	98.1	Sg	14:41:29.612	0.3	---	m_e	ML	2.0
UBR	1.75	84.4	Sg	14:41:33.520	-0.0	---	m__	ML	2.0
DUP	1.94	345.6	Pg	14:41:14.430	-0.1	---	m__		
IMS	2.07	6.7	Sg	14:41:43.900	0.1	---	m__	ML	2.2
RUP	2.18	352.1	Pg	14:41:18.800	-0.4	---	m__		
RUP	2.18	352.1	Sg	14:41:47.240	-0.2	---	m__		
RIVT	2.23	347.2	Sg	14:41:48.050	-0.7	---	m__	ML	1.9
TOD	2.23	21.8	Sg	14:41:49.030	0.0	---	m__		
SIND	2.28	36.5	Sg	14:41:50.530	0.2	---	m__	ML	2.4
ABH	2.34	0.3	Sg	14:41:52.640	0.2	---	m__	ML	1.8
FACH	2.83	6.0	Sg	14:42:07.860	-0.2	---	m__	ML	2.1

Event 10707006 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/07	08:01:28.25	0.49	1.15	45.8090	10.9570	6.7	4.4	005	10.0f		23	11	241	1.53	4.05	m i ke	BGR	10707016

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	10 BGR	10707016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	1.53	17.6	Pn	08:01:54.530	-0.3					T__				m_e	ML 2.9
WTTA	1.53	17.6	Pg	08:01:56.750	-0.3					T__				m_e	
WTTA	1.53	17.6	Sg	08:02:16.531	-0.3					T__				m_e	
DAVA	1.65	333.8	Pn	08:01:57.477	0.9					T__				m_e	ML 2.9
DAVA	1.65	333.8	Sg	08:02:22.163	1.3					T__				m_e	
KBA	2.08	51.5	Pn	08:02:03.704	1.4					T__				m_e	ML 2.8
KBA	2.08	51.5	Sg	08:02:33.710	-0.6					T__				m_e	
RJOB	2.30	32.5	Pn	08:02:07.030	1.7					T__				m_e	ML 3.0
RJOB	2.30	32.5	Sg	08:02:41.288	-0.2					T__				m_e	
FUR	2.36	5.2	Sg	08:02:43.825	0.4					T__				m_e	ML 3.3

OBKA	2.58	73.0	Pn	08:02:09.564	0.4	T__	m_e	ML	3.2
OBKA	2.58	73.0	Sg	08:02:50.917	0.5	T__	m_e		
BFO	3.09	325.6	Pn	08:02:15.513	-0.5	T__	m_e	ML	3.0
BFO	3.09	325.6	Pg	08:02:25.336	-1.2	T__	m_e		
BFO	3.09	325.6	Sn	08:02:52.794	2.3	---	m_e		
BFO	3.09	325.6	Sg	08:03:04.906	-1.6	T__	m_e		
ECH	3.53	314.3	Pn	08:02:20.669	-1.4	T__	m_e		
ECH	3.53	314.3	Sn	08:03:02.875	1.9	T__	m_e		
WET	3.58	20.6	Pn	08:02:21.909	-0.7	T__	m_e	ML	3.2
WET	3.58	20.6	Sg	08:03:21.226	-0.7	T__	m_e		
GRA1	3.89	2.5	Pn	08:02:25.093	-1.7	T__	m_e	ML	3.6
GRA1	3.89	2.5	Sg	08:03:33.773	2.0	T__	m_e		
ROTZ	4.05	11.5	Pn	08:02:27.186	-1.8	T__	m_e	ML	3.0
ROTZ	4.05	11.5	Sg	08:03:35.763	-1.0	T__	m_e		

Event 10708003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/08	05:48:21.01	0.91	1.16	51.1847	15.9990	6.5	5.1	130	0.0	0.0	27	13	097			m i sr	ZAMG	10708013
2011/07/08	05:48:16.46	0.38	0.71	51.5190	16.0890	4.4	2.2	012	1.0f		34	14	213	0.69	3.14	m i ki	BGR	10708003

(#PRIME)

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.3	14 ZAMG	10708013
ML	3.4	0.3	14 BGR	10708003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	169.2	Pg	05:48:29.927	0.5					T__				m_e	ML 2.7
KSP	0.69	169.2	Sg	05:48:39.369	1.1					T__				m_e	
DPC	1.18	172.7	Pg	05:48:38.670	0.0					T__				m_e	ML 3.5
DPC	1.18	172.7	Sg	05:48:54.309	0.4					T__				m_e	
BRG	1.49	245.2	Pn	05:48:43.012	-0.6					T__				m_e	ML 3.4
BRG	1.49	245.2	Pg	05:48:44.515	-0.1					T__				m_e	
BRG	1.49	245.2	Sg	05:49:05.029	1.2					T__				m_e	
FBE	1.81	251.8	Pg	05:48:50.025	-0.6					T__				m_e	ML 3.0
FBE	1.81	251.8	Sg	05:49:14.672	0.6					T__				m_e	
CLL	1.94	264.9	Pn	05:48:48.938	-0.7					T__				m_e	ML 3.2
CLL	1.94	264.9	Sg	05:49:18.092	0.1					T__				m_e	
MORC	1.97	151.6	Pn	05:48:50.026	-0.1					T__				m_e	ML 3.7
MORC	1.97	151.6	Sg	05:49:19.257	0.2					T__				m_e	
OKC	2.13	141.4	Pn	05:48:52.186	-0.1					T__				m_e	ML 3.0
OKC	2.13	141.4	Pg	05:48:56.323	-0.2					T__				m_e	
OKC	2.13	141.4	Sg	05:49:23.642	-0.4					T__				m_e	
WERD	2.61	247.3	Pn	05:48:59.184	0.4					T__				m_e	ML 3.4
WERD	2.61	247.3	Pg	05:49:05.355	-0.3					T__				m_e	
WERD	2.61	247.3	Sg	05:49:38.877	-0.5					T__				m_e	
OJC	2.68	117.6	Pn	05:48:58.202	-1.5					T__				m_e	ML 3.6
OJC	2.68	117.6	Pg	05:49:06.719	-0.2					T__				m_e	
OJC	2.68	117.6	Sg	05:49:41.915	0.4					T__				m_e	
MOX	2.94	254.5	Pn	05:49:03.246	-0.1					T__				m_e	ML 3.8
MOX	2.94	254.5	Pg	05:49:11.815	-0.1					T__				m_e	
MOX	2.94	254.5	Sg	05:49:50.622	0.7					T__				m_e	

MANZ	2.95	240.2	Pn	05:49:04.103	0.7	T__	m_e	ML	3.7
MANZ	2.95	240.2	Pg	05:49:12.579	0.6	T__	m_e		
MANZ	2.95	240.2	Sg	05:49:49.916	-0.2	T__	m_e		
ROTZ	3.02	236.1	Pn	05:49:05.294	0.9	T__	m_e	ML	3.4
ROTZ	3.02	236.1	Sg	05:49:52.171	-0.3	T__	m_e		
GEC2	3.08	210.7	Pn	05:49:06.524	1.4	T__	m_e	ML	3.6
GEC2	3.08	210.7	Sg	05:49:52.394	-1.9	T__	m_e		
WET	3.14	222.0	Pn	05:49:06.763	0.8	T__	m_e	ML	3.4
WET	3.14	222.0	Sg	05:49:55.980	-0.1	T__	m_e		

Event 10708006 N of Bischofshofen/A, Tennengebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/08	08:01:04.46	0.16	0.69	47.4057	13.1866	1.4	1.2	048	6.0	0.0	43	15	028			m i fe	ZAMG	10708016
2011/07/08	08:01:04.58	0.24	0.61	47.4360	13.1740	2.2	2.2	053	10.0f		25	16	099	0.38	2.99	m i ke	BGR	10708006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	17 ZAMG	10708016
ML	2.2	0.3	16 BGR	10708006

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

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.38	162.0	Pg	08:01:11.655	-0.2					T__				m_e	ML 1.5
KBA	0.38	162.0	Sg	08:01:16.460	-0.4					T__				m_e	
RJOB	0.39	319.9	Pg	08:01:12.617	0.4					T__				m_e	ML 2.0
RJOB	0.39	319.9	Sg	08:01:18.513	1.1					T__				m_e	
MOA	0.84	60.3	Pg	08:01:20.866	0.3					T__				m_e	ML 1.9
MOA	0.84	60.3	Sg	08:01:32.714	1.2					T__				m_e	
WTTA	1.06	261.2	Pg	08:01:24.816	0.3					T__				m_e	ML 1.9
OBKA	1.32	134.1	Pg	08:01:29.558	0.1					T__				m_e	ML 2.1
OBKA	1.32	134.1	Sg	08:01:46.256	-0.3					T__				m_e	
GEC2	1.45	13.8	Pg	08:01:32.047	0.0					T__				m_e	ML 2.6
GEC2	1.45	13.8	Sg	08:01:51.169	0.4					T__				m_e	
FUR	1.47	300.4	Sg	08:01:52.649	1.3					T__				m_e	ML 2.6
ARSA	1.60	95.8	Pg	08:01:34.670	-0.2					T__				m_e	ML 1.7
ARSA	1.60	95.8	Sg	08:01:55.662	0.1					T__				m_e	
WET	1.72	353.5	Pg	08:01:37.086	0.1					T__				m_e	ML 2.3
WET	1.72	353.5	Sg	08:01:59.778	0.5					T__				m_e	
DAVA	2.24	267.4	Pg	08:01:46.582	-0.2					T__				m_e	ML 2.4
DAVA	2.24	267.4	Sg	08:02:15.792	0.1					T__				m_e	
ROTZ	2.42	345.0	Pg	08:01:50.331	0.2					T__				m_e	ML 2.3
ROTZ	2.42	345.0	Sg	08:02:20.606	-0.8					T__				m_e	
GRA1	2.60	330.9	Sg	08:02:26.139	-1.1					T__				m_e	ML 2.7
MANZ	2.65	345.0	Sg	08:02:28.386	-0.3					T__				m_e	ML 2.3
NKC	2.84	350.6	Sg	08:02:34.523	-0.2					T__				m_e	ML 2.7
ROHR	2.85	348.9	Sg	08:02:34.395	-0.9					T__				m_e	ML 2.2
TRIB	2.99	347.2	Sg	08:02:38.576	-1.2					T__				m_e	ML 2.3

Event 10709002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/09	04:15:15.40	0.35	0.99	50.2610	18.6800	6.7	3.3	005	1.0f		20	12	161	0.54	4.51	m i ki	BGR	10709002

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	12 BGR	10709002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.54	219.1	Pg	04:15:25.380	-0.3					T__				m_e ML	2.2
OKC	0.54	219.1	Sg	04:15:33.853	1.2					T__				m_e	
OJC	0.72	92.9	Pg	04:15:28.673	-0.2					T__				m_e ML	3.3
OJC	0.72	92.9	Sg	04:15:38.317	0.2					T__				m_e	
MORC	0.88	236.9	Pg	04:15:31.292	-0.6					T__				m_e ML	3.1
MORC	0.88	236.9	Sg	04:15:43.947	0.7					T__				m_e	
DPC	1.51	274.3	Pg	04:15:43.172	-0.7					T__				m_e ML	3.4
DPC	1.51	274.3	Sg	04:16:03.762	0.4					T__				m_e	
KSP	1.62	291.9	Pn	04:15:44.668	0.3					T__				m_e ML	2.7
KSP	1.62	291.9	Pg	04:15:46.344	0.3					T__				m_e	
KSP	1.62	291.9	Sg	04:16:07.137	0.1					T__				m_e	
BRG	3.07	283.3	Pg	04:16:13.491	0.2					T__				m_e ML	3.0
BRG	3.07	283.3	Sg	04:16:54.811	1.9					T__				m_e	
CLL	3.74	288.4	Pg	04:16:26.088	0.2					T__				m_e ML	3.4
WET	3.91	255.6	Pg	04:16:29.049	-0.1					T__				m_e ML	3.5
WET	3.91	255.6	Sg	04:17:18.697	-1.0					T__				m_e	
WERN	4.03	272.8	Sg	04:17:22.838	-0.5					T__				m_e ML	3.5
WERD	4.07	275.1	Sg	04:17:23.748	-0.9					T__				m_e ML	3.3
PLN	4.16	275.6	Sg	04:17:26.102	-1.6					T__				m_e ML	2.9
MOX	4.51	277.6	Sg	04:17:40.576	1.8					T__				m_e ML	3.5

Event 10711003 Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/11	06:06:01.08	0.45	0.98	47.3840	18.3930	18.9	4.4	169	10.0f		13	10	176	0.44	5.51	m i ke	BGR	10711003

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	10 BGR	10711003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUD	0.44	76.6	Pg	06:06:08.806	-0.7					T__				m_e ML	4.1
BUD	0.44	76.6	Sg	06:06:15.334	0.0					T__				m_e	
PSZ	1.14	61.6	Pn	06:06:20.935	-1.5					T__				m_e ML	3.5
PSZ	1.14	61.6	Sg	06:06:37.791	0.3					T__				m_e	
ARSA	1.95	267.1	Pn	06:06:33.687	0.3					T__				m_e ML	3.2
ARSA	1.95	267.1	Sg	06:07:00.912	-2.2					T__				m_e	
OBKA	2.77	253.0	Pn	06:06:45.445	1.0					T__				m_e ML	3.4
MOA	2.82	281.0	Pn	06:06:45.601	0.4					T__				m_e ML	3.5
MOA	2.82	281.0	Sg	06:07:30.609	-0.1					T__				m_e	
KBA	3.44	266.8	Pn	06:06:54.762	1.1					T__				m_e ML	3.3
WET	4.07	297.7	Pn	06:07:02.287	0.1					T__				m_e ML	3.8
ROTZ	4.73	302.5	Pn	06:07:11.212	0.1					T__				m_e ML	3.8

MANZ	4.90	304.4	Pn	06:07:12.858	-0.5	T__	m_e	ML	3.8
MOX	5.51	308.8	Pn	06:07:22.400	0.7	T__	m_e	ML	3.9

Event 10711006 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/11	15:01:06.81	0.55	1.39	43.6800	12.0440	10.0	6.7	173	10.0f		42	20	289	3.34	6.99	m i ke	BGR	10711006

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.2	9 BGR	10711006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.34	31.1	Pn	15:01:57.883	-0.0					T__				m_e	ML 4.1
OBKA	3.34	31.1	Pg	15:02:06.807	-2.9					T__				m_e	
OBKA	3.34	31.1	Sg	15:02:52.193	-0.6					T__				m_e	
KBA	3.52	14.6	Pn	15:01:59.934	-0.5					T__				m_e	ML 3.8
KBA	3.52	14.6	Pg	15:02:12.013	-1.1					T__				m_e	
KBA	3.52	14.6	Sn	15:02:39.242	0.1					T__				m_e	
WTTA	3.60	355.6	Pn	15:02:01.547	0.1					T__				m_e	ML 4.1
WTTA	3.60	355.6	Pg	15:02:13.834	-0.7					T__				m_e	
WTTA	3.60	355.6	Sn	15:02:42.693	1.8					T__				m_e	
WTTA	3.60	355.6	Sg	15:02:57.746	-3.3					T__				m_e	
PLONS	3.85	331.9	Pn	15:02:05.836	0.9					T__				m_e	
PLONS	3.85	331.9	Sn	15:02:47.986	1.0					T__				m_e	
DAVA	3.91	338.0	Pn	15:02:06.159	0.4					T__				m_e	ML 4.2
DAVA	3.91	338.0	Sn	15:02:50.563	2.2					T__				m_e	
RJOB	4.09	7.1	Pn	15:02:08.873	0.7					T__				m_e	ML 3.9
RJOB	4.09	7.1	Sn	15:02:55.312	2.7					T__				m_e	
ARSA	4.32	33.1	Pn	15:02:11.034	-0.3					T__				m_e	ML 3.5
ARSA	4.32	33.1	Sn	15:02:59.592	1.5					T__				m_e	
WILA	4.33	330.6	Pn	15:02:11.186	-0.2					T__				m_e	
WILA	4.33	330.6	Sn	15:02:58.572	0.3					T__				m_e	
MOA	4.45	19.6	Pn	15:02:13.028	0.0					T__				m_e	ML 3.9
MOA	4.45	19.6	Sn	15:03:02.734	1.8					T__				m_e	
SULZ	4.73	325.8	Pn	15:02:16.535	-0.3					T__				m_e	ML 4.3
SULZ	4.73	325.8	Sn	15:03:07.703	0.1					T__				m_e	
BALST	4.76	321.7	Pn	15:02:16.731	-0.5					T__				m_e	ML 4.2
BALST	4.76	321.7	Sn	15:03:07.562	-0.7					T__				m_e	
SLE	4.78	330.0	Pn	15:02:16.508	-1.0					T__				m_e	
SLE	4.78	330.0	Sn	15:03:06.240	-2.5					T__				m_e	
BFO	5.32	332.3	Pn	15:02:23.601	-1.2					T__				m_e	
BFO	5.32	332.3	Sn	15:03:19.107	-2.3					T__				m_e	
STU	5.46	339.8	Sn	15:03:24.704	-0.0					T__				m_e	
WET	5.49	5.7	Pn	15:02:25.677	-1.5					T__				m_e	
WET	5.49	5.7	Sn	15:03:25.099	-0.5					T__				m_e	
ECH	5.66	324.9	Pn	15:02:28.689	-0.8					T__				m_e	
ECH	5.66	324.9	Sn	15:03:29.184	-0.4					T__				m_e	
GRA1	6.04	354.9	Sn	15:03:35.394	-3.0					T__				m_e	
ROTZ	6.09	1.0	Pn	15:02:34.701	-0.5					T__				m_e	
ROTZ	6.09	1.0	Sn	15:03:37.173	-2.4					T__				m_e	
MOX	6.97	357.8	Pn	15:02:44.808	-2.4					T__				m_e	
MOX	6.97	357.8	Sn	15:03:58.823	-1.5					T__				m_e	

TNS	6.99	340.7	Pn	15:02:47.634	0.2	T__	m_e
TNS	6.99	340.7	Sn	15:04:01.323	0.7	T__	m_e

Event 10712003 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/12	06:53:26.30	0.46	0.21	44.0460	11.6950				5.0f				7 336	4.13	7.54	m i ke	BNS	10712013
2011/07/12	06:53:23.88	0.55	1.38	43.9220	12.0040	11.1	10.0	176	10.0f		38	23 285	3.15	6.75	m i ke	BGR	10712003	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8		BNS	10712013
ML	4.4	0.2	21 BGR	10712003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.15	33.8	Pn	06:54:13.164	0.7					T__				m_e ML	4.6
KBA	3.29	16.1	Pn	06:54:15.473	1.1					T__				m_e ML	4.1
WTTA	3.35	355.7	Pn	06:54:16.676	1.5					T__				m_e ML	4.4
WTTA	3.35	355.7	Sn	06:54:58.614	6.3					T__				m_e	
PLONS	3.63	330.5	Pn	06:54:20.310	1.4					T__				m_e ML	4.3
PLONS	3.63	330.5	Sn	06:55:05.356	6.6					T__				m_e	
DAVA	3.68	336.9	Pn	06:54:21.636	2.0					T__				m_e ML	4.5
DAVA	3.68	336.9	Sn	06:55:06.532	6.6					T__				m_e	
RJOB	3.85	7.9	Pn	06:54:24.760	2.7					T__				m_e ML	4.3
RJOB	3.85	7.9	Sn	06:55:10.161	6.1					T__				m_e	
WILA	4.11	329.3	Pn	06:54:26.014	0.5					T__				m_e ML	4.5
ARSA	4.14	35.3	Pn	06:54:26.627	0.7					T__				m_e ML	4.0
MOA	4.23	21.0	Pn	06:54:28.520	1.4					T__				m_e ML	4.3
MOA	4.23	21.0	Sn	06:55:16.244	3.3					T__				m_e	
FUR	4.27	353.5	Pn	06:54:28.773	1.1					T__				m_e ML	4.7
SULZ	4.51	324.4	Pn	06:54:32.874	1.9					T__				m_e ML	4.7
BALST	4.55	320.1	Pn	06:54:32.734	1.2					T__				m_e ML	4.5
SLE	4.56	328.8	Pn	06:54:32.458	0.9					T__				m_e ML	4.4
GEC2	5.06	12.8	Pn	06:54:40.211	1.8					T__				m_e ML	4.2
GEC2	5.06	12.8	Sn	06:55:35.597	3.2					T__				m_e	
BFO	5.09	331.3	Pn	06:54:39.023	0.2					T__				m_e ML	4.3
BFO	5.09	331.3	Sn	06:55:34.240	1.1					T__				m_e	
STU	5.22	339.2	Pn	06:54:41.605	1.0					T__				m_e ML	4.6
STU	5.22	339.2	Sn	06:55:37.278	1.0					T__				m_e	
WET	5.26	6.3	Pn	06:54:41.191	0.1					T__				m_e ML	4.3
WET	5.26	6.3	Sn	06:55:40.573	3.5					T__				m_e	
ECH	5.45	323.7	Pn	06:54:44.073	0.4					T__				m_e	
ECH	5.45	323.7	Sn	06:55:44.826	3.2					T__				m_e	
GRA1	5.79	355.0	Pn	06:54:47.879	-0.5					T__				m_e ML	4.6
GRA1	5.79	355.0	Sn	06:55:52.957	3.2					T__				m_e	
ROTZ	5.85	1.3	Pn	06:54:51.265	2.2					T__				m_e ML	4.1
ROTZ	5.85	1.3	Sn	06:55:53.152	2.2					T__				m_e	
MANZ	6.06	0.6	Pn	06:54:53.275	1.3					T__				m_e	
MANZ	6.06	0.6	Sn	06:55:58.212	2.2					T__				m_e	
MOX	6.73	357.9	Pn	06:55:00.570	-0.4					T__				m_e ML	4.3
MOX	6.73	357.9	Sn	06:56:15.272	3.6					T__				m_e	
TNS	6.75	340.3	Pn	06:55:01.946	0.7					T__				m_e ML	4.4

TNS	6.75	340.3	Sn	06:56:16.667	4.5	T__	m_e
BGG	7.04	334.9	Pn	06:55:06.500	1.3	---	m_e
KOE	7.12	337.5	Pn	06:55:07.400	1.1	---	m_e
STB	7.53	334.2	Pn	06:55:12.300	0.4	---	m_e
HOBG	7.73	337.6	Pn	06:55:15.900	1.3	---	m_e
KLL	7.75	332.2	Pn	06:55:15.500	0.7	---	m_e

Event 10712004 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/12	07:15:10.15	0.65	1.22	43.9540	11.9500	12.2	7.8	005	10.0f		29	18	284	3.14	5.40	m i ke	BGR	10712014

Magnitude	Err	Nsta	Author	OrigID
ML	4.4	0.2	18 BGR	10712014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.14	34.7	Pn	07:15:58.995	0.3					T__				m_e ML	4.5
KBA	3.27	16.9	Pn	07:16:01.375	0.9					T__				m_e ML	4.1
WTTA	3.32	356.3	Pn	07:16:03.104	2.1					T__				m_e ML	4.5
PLONS	3.58	330.7	Pn	07:16:06.779	2.2					T__				m_e ML	4.5
DAVA	3.63	337.3	Pn	07:16:07.536	2.2					T__				m_e ML	4.6
DAVA	3.63	337.3	Sn	07:16:51.788	6.6					T__				m_e	
RJOB	3.83	8.5	Pn	07:16:09.103	1.1					T__				m_e ML	4.3
RJOB	3.83	8.5	Sn	07:16:55.942	6.2					T__				m_e	
WILA	4.06	329.5	Pn	07:16:12.880	1.8					T__				m_e ML	4.6
WILA	4.06	329.5	Sn	07:17:00.559	5.3					T__				m_e	
ARSA	4.14	35.9	Pn	07:16:12.477	0.4					T__				m_e ML	3.9
MOA	4.22	21.6	Pn	07:16:14.383	1.2					T__				m_e ML	4.2
MOA	4.22	21.6	Sn	07:17:02.077	3.2					T__				m_e	
FUR	4.23	353.9	Pn	07:16:14.799	1.3					T__				m_e ML	4.7
SULZ	4.47	324.5	Pn	07:16:18.182	1.6					T__				m_e ML	4.7
BALST	4.50	320.2	Pn	07:16:18.682	1.6					T__				m_e ML	4.5
BALST	4.50	320.2	Sn	07:17:08.085	2.5					T__				m_e	
SLE	4.51	329.0	Pn	07:16:18.072	0.9					T__				m_e ML	4.3
SLE	4.51	329.0	Sn	07:17:08.357	2.6					T__				m_e	
GEC2	5.04	13.2	Pn	07:16:24.689	0.3					T__				m_e ML	4.3
GEC2	5.04	13.2	Sn	07:17:21.639	3.5					T__				m_e	
BFO	5.04	331.5	Pn	07:16:25.144	0.7					T__				m_e ML	4.3
BFO	5.04	331.5	Sn	07:17:19.837	1.5					T__				m_e	
STU	5.18	339.4	Pn	07:16:26.967	0.7					T__				m_e ML	4.6
STU	5.18	339.4	Sn	07:17:23.184	1.7					T__				m_e	
WET	5.23	6.7	Pn	07:16:26.950	0.0					T__				m_e ML	4.2
WET	5.23	6.7	Sn	07:17:25.652	3.0					T__				m_e	
ECH	5.40	323.8	Pn	07:16:29.874	0.6					T__				m_e ML	4.0
ECH	5.40	323.8	Sn	07:17:30.265	3.5					T__				m_e	

Event 10712012 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/12	13:17:52.59	1.44	0.52	51.4700	16.1450	14.5	3.3	027	1.0f		11	8	264	0.63	2.96	m i ki	BGR	10712022

Magnitude Err Nsta Author OrigID
 ML 3.0 0.3 8 BGR 10712022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	171.5	Pg	13:18:04.427	-0.1					T__				m_e	ML 2.4
KSP	0.63	171.5	Sg	13:18:12.846	0.1					T__				m_e	
DPC	1.13	174.2	Pg	13:18:13.827	0.0					T__				m_e	ML 3.3
DPC	1.13	174.2	Sg	13:18:28.607	0.3					T__				m_e	
BRG	1.50	247.5	Pg	13:18:20.623	-0.3					T__				m_e	ML 2.9
BRG	1.50	247.5	Sg	13:18:40.849	0.5					T__				m_e	
FBE	1.83	253.7	Sg	13:18:51.273	0.5					T__				m_e	ML 2.7
CLL	1.97	266.5	Sg	13:18:55.447	0.3					T__				m_e	ML 2.9
WERD	2.62	248.6	Sg	13:19:15.009	-1.0					T__				m_e	ML 3.1
MANZ	2.95	241.4	Sg	13:19:26.303	-0.1					T__				m_e	ML 3.2
MOX	2.96	255.6	Sg	13:19:28.022	1.3					T__				m_e	ML 3.3

Event 10712015 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/12	19:20:58.79	0.60	1.41	43.8980	11.9740	12.2	7.8	000	10.0f		35	19	285	3.18	5.46	m i ke	BGR	10712025

Magnitude Err Nsta Author OrigID
 ML 4.0 0.2 17 BGR 10712025

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.18	33.9	Pn	19:21:48.186	0.4					T__				m_e	ML 4.1
OBKA	3.18	33.9	Sn	19:22:25.193	2.1					T__				m_e	
KBA	3.32	16.3	Pn	19:21:50.745	1.0					T__				m_e	ML 3.8
KBA	3.32	16.3	Sn	19:22:30.226	3.7					T__				m_e	
WTTA	3.37	356.1	Pn	19:21:52.621	2.2					T__				m_e	ML 4.1
WTTA	3.37	356.1	Sn	19:22:34.051	6.3					T__				m_e	
PLONS	3.64	330.9	Pn	19:21:56.002	2.0					T__				m_e	
PLONS	3.64	330.9	Sn	19:22:38.739	4.8					T__				m_e	
DAVA	3.69	337.4	Pn	19:21:56.927	2.2					T__				m_e	ML 4.0
DAVA	3.69	337.4	Sn	19:22:40.615	5.4					T__				m_e	
OBER	3.70	342.1	Pn	19:21:56.736	1.9					T__				m_e	ML 3.9
OBER	3.70	342.1	Sn	19:22:40.896	5.5					T__				m_e	
RJOB	3.88	8.2	Pn	19:21:58.767	1.5					T__				m_e	ML 3.9
RJOB	3.88	8.2	Sn	19:22:45.520	5.9					T__				m_e	
WILA	4.12	329.7	Pn	19:22:02.265	1.8					T__				m_e	
WILA	4.12	329.7	Sn	19:22:48.838	3.6					T__				m_e	
ARSA	4.17	35.3	Pn	19:22:01.994	0.8					T__				m_e	ML 3.5
MOA	4.26	21.2	Pn	19:22:03.910	1.5					T__				m_e	ML 3.8
MOA	4.26	21.2	Sn	19:22:51.458	2.9					T__				m_e	
FUR	4.29	353.8	Pn	19:22:03.954	1.1					T__				m_e	ML 4.3
FUR	4.29	353.8	Sn	19:22:54.294	5.0					T__				m_e	
SULZ	4.52	324.8	Pn	19:22:07.586	1.6					T__				m_e	ML 4.4
SULZ	4.52	324.8	Sn	19:22:56.436	1.8					T__				m_e	
BALST	4.56	320.5	Pn	19:22:07.950	1.5					T__				m_e	ML 4.2
BALST	4.56	320.5	Sn	19:22:59.130	3.6					T__				m_e	
SLE	4.56	329.2	Pn	19:22:07.519	0.9					T__				m_e	ML 4.1

GEC2	5.09	12.9	Pn	19:22:13.604	-0.1	T__	m_e	ML	3.9
GEC2	5.09	12.9	Sn	19:23:10.511	2.5	T__	m_e		
BFO	5.10	331.6	Pn	19:22:14.676	0.8	T__	m_e	ML	4.0
BFO	5.10	331.6	Sn	19:23:09.085	0.8	T__	m_e		
STU	5.24	339.5	Sn	19:23:12.527	1.0	T__	m_e	ML	4.3
WET	5.28	6.4	Pn	19:22:15.826	-0.5	T__	m_e	ML	3.9
WET	5.28	6.4	Sn	19:23:14.692	2.1	T__	m_e		
ECH	5.46	324.0	Pn	19:22:19.666	1.0	T__	m_e	ML	3.7
ECH	5.46	324.0	Sn	19:23:18.480	1.8	T__	m_e		

Event 10712017 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/12	20:50:29.87	0.68	1.26	43.8900	11.9210	13.3	7.8	011	10.0f		27	15	285	3.21	5.44	m i ke	BGR	10712027

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.2	6 BGR	10712027

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.21	34.3	Pn	20:51:19.737	0.5					T__				m_e	ML 3.5
KBA	3.34	16.9	Pn	20:51:21.726	0.7					T__				m_e	ML 3.1
WTTA	3.38	356.7	Pn	20:51:23.939	2.3					T__				m_e	ML 3.4
WTTA	3.38	356.7	Sn	20:52:04.424	5.5					T__				m_e	
PLONS	3.63	331.5	Pn	20:51:27.333	2.4					T__				m_e	
PLONS	3.63	331.5	Sn	20:52:09.627	4.9					T__				m_e	
DAVA	3.68	337.9	Pn	20:51:28.062	2.3					T__				m_e	
DAVA	3.68	337.9	Sn	20:52:12.226	6.1					T__				m_e	
OBER	3.70	342.7	Pn	20:51:27.694	1.8					T__				m_e	
OBER	3.70	342.7	Sn	20:52:11.587	5.2					T__				m_e	
WILA	4.11	330.2	Pn	20:51:32.958	1.5					T__				m_e	
WILA	4.11	330.2	Sn	20:52:19.495	3.5					T__				m_e	
ARSA	4.20	35.6	Pn	20:51:33.137	0.4					T__				m_e	
MOA	4.28	21.6	Pn	20:51:34.851	1.0					T__				m_e	
MOA	4.28	21.6	Sn	20:52:23.724	3.6					T__				m_e	
BALST	4.54	320.9	Pn	20:51:38.603	1.3					T__				m_e	ML 3.6
BALST	4.54	320.9	Sn	20:52:28.181	2.0					T__				m_e	
SLE	4.55	329.6	Pn	20:51:38.504	1.0					T__				m_e	
SLE	4.55	329.6	Sn	20:52:28.130	1.6					T__				m_e	
BFO	5.09	332.0	Pn	20:51:45.562	0.8					T__				m_e	ML 3.4
BFO	5.09	332.0	Sn	20:52:40.380	1.3					T__				m_e	
GEC2	5.10	13.3	Pn	20:51:45.357	0.4					T__				m_e	
GEC2	5.10	13.3	Sn	20:52:42.331	2.8					T__				m_e	
WET	5.30	6.8	Pn	20:51:47.853	0.3					T__				m_e	ML 3.2
WET	5.30	6.8	Sn	20:52:46.703	2.7					T__				m_e	
ECH	5.44	324.3	Pn	20:51:50.567	1.0					T__				m_e	
ECH	5.44	324.3	Sn	20:52:49.961	2.6					T__				m_e	

Event 10712019 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2011/07/12 20:59:38.47 0.40 0.78 51.4160 16.1730 4.4 2.2 016 1.0f 31 14 208 0.58 3.10 m i ki BGR 10712019
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 3.3 0.3 14 BGR 10712019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.58	172.4	Pg	20:59:49.526	0.2					T__				m_e	ML 2.6
KSP	0.58	172.4	Sg	20:59:57.844	1.0					T__				m_e	
DPC	1.07	174.9	Pg	20:59:58.462	-0.2					T__				m_e	ML 3.4
DPC	1.07	174.9	Sg	21:00:13.549	1.1					T__				m_e	
BRG	1.50	249.7	Pg	21:00:06.751	-0.0					T__				m_e	ML 3.2
BRG	1.50	249.7	Sg	21:00:27.314	1.2					T__				m_e	
FBE	1.84	255.5	Pn	21:00:09.653	-0.7					T__				m_e	ML 3.2
FBE	1.84	255.5	Sg	21:00:37.037	0.3					T__				m_e	
MORC	1.86	151.5	Pn	21:00:09.552	-1.0					T__				m_e	ML 3.4
MORC	1.86	151.5	Sg	21:00:37.592	0.2					T__				m_e	
CLL	1.98	268.1	Pn	21:00:11.718	-0.6					T__				m_e	ML 3.1
CLL	1.98	268.1	Pg	21:00:15.096	-0.7					T__				m_e	
CLL	1.98	268.1	Sg	21:00:42.293	0.8					T__				m_e	
OKC	2.01	140.8	Pg	21:00:16.064	-0.4					T__				m_e	ML 2.8
OKC	2.01	140.8	Sg	21:00:41.345	-1.1					T__				m_e	
OJC	2.58	116.2	Pg	21:00:27.021	-0.1					T__				m_e	ML 3.4
OJC	2.58	116.2	Sg	21:01:01.750	1.2					T__				m_e	
WERD	2.62	249.8	Pg	21:00:27.710	-0.2					T__				m_e	ML 3.4
WERD	2.62	249.8	Sg	21:01:01.598	-0.2					T__				m_e	
MANZ	2.94	242.5	Pn	21:00:26.012	0.7					T__				m_e	ML 3.6
MANZ	2.94	242.5	Sg	21:01:12.697	0.7					T__				m_e	
MOX	2.97	256.7	Pn	21:00:25.908	0.2					T__				m_e	ML 3.7
MOX	2.97	256.7	Pg	21:00:34.255	-0.1					T__				m_e	
MOX	2.97	256.7	Sg	21:01:12.836	0.1					T__				m_e	
ROTZ	3.01	238.3	Pn	21:00:26.923	0.7					T__				m_e	ML 3.4
ROTZ	3.01	238.3	Sg	21:01:14.784	0.7					T__				m_e	
GEC2	3.02	212.6	Pn	21:00:27.769	1.4					T__				m_e	ML 3.5
GEC2	3.02	212.6	Pg	21:00:34.008	-1.4					T__				m_e	
GEC2	3.02	212.6	Sg	21:01:13.234	-1.2					T__				m_e	
WET	3.10	224.1	Pn	21:00:28.281	0.9					T__				m_e	ML 3.4
WET	3.10	224.1	Sg	21:01:15.970	-0.9					T__				m_e	

Event 10712020 Central Italy

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2011/07/12 21:27:14.09 0.62 1.70 43.8900 11.8360 14.5 10.0 011 10.0f 32 18 285 3.24 5.41 m i ke BGR 10712020

Magnitude Err Nsta Author OrigID
 ML 3.6 0.2 15 BGR 10712020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.24	35.2	Pn	21:28:04.471	0.5					T__				m_e	ML 3.8
KBA	3.36	17.8	Pn	21:28:05.568	0.1					T__				m_e	ML 3.4
WTTA	3.38	357.7	Pn	21:28:07.785	2.0					T__				m_e	ML 3.7
WTTA	3.38	357.7	Sn	21:28:48.844	5.8					T__				m_e	

PLONS	3.60	332.3	Pn	21:28:11.307	2.6	T__	m_e	
PLONS	3.60	332.3	Sn	21:28:53.723	5.5	T__	m_e	
DAVA	3.66	338.7	Pn	21:28:11.823	2.2	T__	m_e ML	3.7
DAVA	3.66	338.7	Sn	21:28:55.465	5.7	T__	m_e	
OBER	3.68	343.5	Pn	21:28:11.645	1.8	T__	m_e ML	3.5
OBER	3.68	343.5	Sn	21:28:55.971	5.8	T__	m_e	
RJOB	3.90	9.5	Pn	21:28:14.274	1.4	T__	m_e ML	3.5
RJOB	3.90	9.5	Sn	21:29:03.605	8.1	T__	m_e	
WILA	4.08	330.9	Pn	21:28:17.517	2.3	T__	m_e ML	3.7
WILA	4.08	330.9	Sn	21:29:02.130	2.6	T__	m_e	
ARSA	4.24	36.2	Pn	21:28:16.662	-0.8	T__	m_e	
MOA	4.31	22.3	Pn	21:28:18.620	0.3	T__	m_e ML	3.4
MOA	4.31	22.3	Sn	21:29:08.208	3.3	T__	m_e	
SULZ	4.47	325.8	Pn	21:28:22.466	1.9	T__	m_e ML	4.0
SULZ	4.47	325.8	Sn	21:29:11.132	2.3	T__	m_e	
BALST	4.50	321.4	Pn	21:28:22.858	1.9	T__	m_e ML	3.7
BALST	4.50	321.4	Sn	21:29:11.120	1.6	T__	m_e	
SLE	4.52	330.2	Pn	21:28:22.363	1.1	T__	m_e ML	3.6
SLE	4.52	330.2	Sn	21:29:11.913	1.9	T__	m_e	
BFO	5.06	332.6	Pn	21:28:29.542	0.9	T__	m_e ML	3.6
BFO	5.06	332.6	Sn	21:29:24.047	1.4	T__	m_e	
GEC2	5.12	13.9	Pn	21:28:29.533	0.1	T__	m_e ML	3.6
GEC2	5.12	13.9	Sn	21:29:25.512	1.5	T__	m_e	
STU	5.21	340.4	Sn	21:29:29.682	3.5	T__	m_e ML	3.8
WET	5.30	7.4	Pn	21:28:33.317	1.4	T__	m_e ML	3.4
WET	5.30	7.4	Sn	21:29:29.049	0.7	T__	m_e	
ECH	5.41	324.8	Pn	21:28:34.404	1.1	T__	m_e	
ECH	5.41	324.8	Sn	21:29:33.044	2.3	T__	m_e	

Event 10713005 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/13	09:55:14.25	0.67	1.47	42.4670	12.8150	13.3	11.1	000	10.0f		30	16	304	4.23	6.99	m i ke	BGR	10713005

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.2	7 BGR	10713005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.23	16.4	Pn	09:56:18.201	0.7					T__				m_e ML	4.2
KBA	4.63	4.5	Pn	09:56:23.907	1.0					T__				m_e ML	3.8
KBA	4.63	4.5	Sn	09:57:15.398	2.8					T__				m_e	
WTTA	4.87	350.5	Pn	09:56:28.097	1.9					T__				m_e ML	3.8
WTTA	4.87	350.5	Sn	09:57:22.834	4.5					T__				m_e	
ARSA	5.15	20.9	Pn	09:56:30.986	1.0					T__				m_e ML	3.6
ARSA	5.15	20.9	Sn	09:57:28.686	3.7					T__				m_e	
PLONS	5.19	333.2	Pn	09:56:33.136	2.6					T__				m_e ML	3.6
PLONS	5.19	333.2	Sn	09:57:31.536	5.7					T__				m_e	
DAVA	5.25	337.7	Pn	09:56:34.013	2.7					T__				m_e	
DAVA	5.25	337.7	Sn	09:57:34.068	6.8					T__				m_e	
OBER	5.25	341.0	Pn	09:56:33.891	2.5					T__				m_e	
RJOB	5.27	359.9	Pn	09:56:32.868	1.3					T__				m_e ML	3.8
RJOB	5.27	359.9	Sn	09:57:33.538	5.8					T__				m_e	

MOA	5.48	10.3	Pn	09:56:35.325	0.9	T__	m_e		
MOA	5.48	10.3	Sn	09:57:36.995	4.3	T__	m_e		
SULZ	6.05	328.3	Pn	09:56:43.912	1.7	T__	m_e		
SULZ	6.05	328.3	Sn	09:57:52.614	6.4	T__	m_e		
BALST	6.07	325.1	Pn	09:56:43.572	1.2	T__	m_e		
BALST	6.07	325.1	Sn	09:57:47.511	1.0	T__	m_e		
SLE	6.11	331.6	Pn	09:56:43.176	0.2	T__	m_e		
SLE	6.11	331.6	Sn	09:57:50.174	2.6	T__	m_e		
GEC2	6.41	5.2	Pn	09:56:47.128	0.1	T__	m_e ML	3.9	
GEC2	6.41	5.2	Sn	09:57:56.581	2.1	T__	m_e		
BFO	6.65	333.3	Pn	09:56:49.457	-0.9	T__	m_e		
BFO	6.65	333.3	Sn	09:58:02.143	1.9	T__	m_e		
WET	6.68	0.4	Pn	09:56:50.279	-0.4	T__	m_e		
WET	6.68	0.4	Sn	09:58:04.196	3.4	T__	m_e		
ECH	6.99	327.3	Pn	09:56:54.593	-0.3	T__	m_e		
ECH	6.99	327.3	Sn	09:58:11.528	3.5	T__	m_e		

Event 10714002 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/14	04:17:57.78	0.72	0.87	49.8390	18.4090	12.2	6.7	017	1.0f		20	13	326	3.03	4.66	m i ki	BGR	10714002

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.3	15 BGR	10714002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	3.03	291.7	Pg	04:18:53.346	-1.6					T__				m_e ML	3.5
BRG	3.03	291.7	Sg	04:19:34.844	0.8					T__				m_e	
FBE	3.40	290.5	Pg	04:18:59.963	-1.9					T__				m_e ML	3.6
FBE	3.40	290.5	Sg	04:19:45.234	-0.5					T__				m_e	
WET	3.66	261.2	Pn	04:18:54.635	0.3					T__				m_e ML	4.0
WET	3.66	261.2	Sg	04:19:54.288	0.3					T__				m_e	
CLL	3.73	295.2	Pn	04:18:55.753	0.4					T__				m_e ML	3.9
CLL	3.73	295.2	Sg	04:19:57.304	0.9					T__				m_e	
NKC	3.85	278.2	Sg	04:20:01.134	1.1									m_e ML	4.1
WERN	3.90	278.9	Pn	04:18:58.522	0.9					T__				m_e ML	3.8
WERN	3.90	278.9	Sg	04:20:02.865	1.3					T__				m_e	
ROHR	3.93	278.1	Sg	04:20:02.075	-0.6					T__				m_e ML	3.4
WERD	3.96	281.2	Sg	04:20:03.025	-0.5					T__				m_e ML	3.8
ROTZ	4.00	271.3	Pn	04:18:58.994	-0.0					T__				m_e ML	3.9
ROTZ	4.00	271.3	Sg	04:20:05.111	0.2					T__				m_e	
HKWD	4.04	286.5	Sg	04:20:07.479	1.3					T__				m_e ML	4.0
TRIB	4.05	279.7	Pg	04:19:12.680	-1.5									m_e ML	3.5
MOX	4.42	283.1	Pg	04:19:21.169	0.1					T__				m_e ML	3.8
TAUT	4.42	287.6	Sg	04:20:18.415	0.3					T__				m_e ML	4.1
NEUB	4.43	290.5	Sg	04:20:19.881	1.3					T__				m_e ML	4.3
SCHD	4.66	281.3	Pn	04:19:08.269	0.4					T__				m_e ML	3.9
SCHD	4.66	281.3	Pg	04:19:26.145	0.6					T__				m_e	

Event 10714003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/14	06:36:42.55	0.64	0.70	51.5370	16.2240	6.7	2.2	023	1.0f		20	13	227	0.70	3.64	m i ki	BGR	10714003

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	13 BGR	10714003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.70	176.4	Pg	06:36:56.012	0.4					T__				m_e	ML 2.4
KSP	0.70	176.4	Sg	06:37:05.268	0.6					T__				m_e	
DPC	1.19	177.0	Pg	06:37:04.840	-0.1					T__				m_e	ML 3.3
DPC	1.19	177.0	Sg	06:37:20.317	0.0					T__				m_e	
BRG	1.58	246.0	Pg	06:37:11.868	-0.4					T__				m_e	ML 3.1
BRG	1.58	246.0	Sg	06:37:32.647	0.0					T__				m_e	
FBE	1.90	252.2	Sg	06:37:42.459	-0.4					T__				m_e	ML 2.9
MORC	1.95	154.1	Pn	06:37:16.143	0.2					T__				m_e	ML 3.3
MORC	1.95	154.1	Sg	06:37:44.161	-0.3					T__				m_e	
CLL	2.02	264.7	Pn	06:37:16.271	-0.6					T__				m_e	ML 2.9
CLL	2.02	264.7	Sg	06:37:46.295	-0.5					T__				m_e	
OKC	2.09	143.6	Pg	06:37:21.765	-0.2					T__				m_e	ML 2.6
OKC	2.09	143.6	Sg	06:37:48.265	-0.7					T__				m_e	
WERD	2.70	247.7	Sg	06:38:08.390	0.2					T__				m_e	ML 3.1
MOX	3.03	254.7	Sg	06:38:19.500	0.7					T__				m_e	ML 3.5
MANZ	3.03	240.8	Sg	06:38:20.570	1.8					T__				m_e	ML 3.3
ROTZ	3.10	236.8	Pn	06:37:32.450	0.9					T__				m_e	ML 3.2
ROTZ	3.10	236.8	Sg	06:38:19.714	-1.3					T__				m_e	
WET	3.21	223.0	Pn	06:37:33.725	0.8					T__				m_e	ML 3.1
CLZ	3.64	277.1	Sg	06:38:38.760	0.6					T__				m_e	ML 3.3

Event 10715009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/15	20:52:38.18	1.16	0.82	50.1070	18.3900	11.1	5.6	071	1.0f		12	9	270	0.31	5.33	m i ki	BGR	10715009

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.1	7 BGR	10715009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.31	210.2	Pg	20:52:44.082	0.0					T__				m_e	
OKC	0.31	210.2	Sg	20:52:48.677	0.6					T__				m_e	
MORC	0.64	239.1	Pg	20:52:50.018	-0.2					T__				m_e	
MORC	0.64	239.1	Sg	20:52:59.321	0.9					T__				m_e	
KSP	1.52	299.7	Pg	20:53:06.014	-0.9					T__				m_e	
KSP	1.52	299.7	Sg	20:53:28.003	1.4					T__				m_e	
BRG	2.93	286.9	Sg	20:54:11.410	0.1					T__				m_e	ML 2.9
GEC2	3.30	249.3	Sg	20:54:23.523	0.6					T__				m_e	ML 3.2
CLL	3.62	291.5	Sg	20:54:34.091	1.0					T__				m_e	ML 3.3
WET	3.70	257.0	Sg	20:54:34.548	-1.1					T__				m_e	ML 3.3
WERD	3.90	277.3	Sg	20:54:41.246	-0.9					T__				m_e	ML 3.2
MOX	4.35	279.7	Sg	20:54:57.251	0.8					T__				m_e	ML 3.1
CLZ	5.33	292.0	Sg	20:55:28.491	0.8					T__				m_e	ML 3.3

Event 10717003 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/17	18:22:46.77	0.67	1.11	45.0570	11.3060	12.2	8.9	167	10.0f		17	14	273	2.22	5.59	m i ke	BGR	10717003

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.2	14 BGR	10717003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	2.22	5.8	Pn	18:23:24.655	1.9					T__				m_e ML	3.3
WTTA	2.22	5.8	Sg	18:23:57.478	0.2					T__				m_e	
DAVA	2.44	336.6	Pn	18:23:26.820	1.1					T__				m_e ML	3.2
OBER	2.45	343.8	Pn	18:23:26.998	1.1					T__				m_e ML	3.1
KBA	2.47	34.3	Pn	18:23:26.507	0.4					T__				m_e ML	3.1
KBA	2.47	34.3	Sg	18:24:03.827	-1.4					T__				m_e	
OBKA	2.69	56.1	Pn	18:23:28.393	-0.7					T__				m_e ML	3.6
OBKA	2.69	56.1	Sg	18:24:13.919	1.7					T__				m_e	
RJOB	2.87	20.4	Pn	18:23:31.286	-0.3					T__				m_e ML	3.3
FUR	3.11	359.6	Pg	18:23:43.065	-2.3					T__				m_e ML	3.7
MOA	3.46	35.1	Pn	18:23:39.929	0.4					T__				m_e ML	3.3
ARSA	3.65	51.6	Pn	18:23:41.176	-1.0					T__				m_e ML	3.1
BFO	3.86	329.1	Pn	18:23:44.421	-0.5					T__				m_e ML	3.4
GEC2	4.13	22.5	Pn	18:23:47.735	-0.9					T__				m_e ML	3.3
WET	4.22	14.1	Pn	18:23:49.048	-0.9					T__				m_e ML	3.5
ROTZ	4.75	7.0	Pn	18:23:56.073	-1.0					T__				m_e ML	3.4
MOX	5.59	2.0	Pn	18:24:07.756	-0.7					T__				m_e ML	3.6

Event 10717004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2011/07/17	18:30:28.80	0.37	0.21	44.9200	11.4110				10.0f				9	354	5.96	7.09	m i ke	BNS	10717014
2011/07/17	18:30:29.55	0.54	1.09	44.9640	11.3000	8.9	6.7	002	10.0f		23	18	270	2.31	8.99	m i ke	BGR	10717004	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.5		BNS	10717014
ML	5.0	0.3	18 BGR	10717004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	2.31	5.7	Pn	18:31:07.744	1.0					T__				m_e ML	5.2
DAVA	2.52	337.6	Pn	18:31:10.966	1.3					T__				m_e ML	5.0
OBER	2.54	344.4	Pn	18:31:11.082	1.2					T__				m_e ML	4.8
KBA	2.55	33.1	Pn	18:31:09.996	0.0					T__				m_e ML	4.6
KBA	2.55	33.1	Sg	18:31:49.099	-1.4					T__				m_e	
OBKA	2.74	54.6	Pn	18:31:12.556	-0.1					T__				m_e ML	5.0
OBKA	2.74	54.6	Sg	18:31:58.754	2.0					T__				m_e	
RJOB	2.96	19.9	Pn	18:31:16.323	0.8					T__				m_e ML	4.8
FUR	3.20	359.7	Sg	18:32:10.028	-1.2					T__				m_e ML	5.3
MOA	3.54	34.3	Pn	18:31:23.572	0.2					T__				m_e ML	4.9
ARSA	3.71	50.5	Pn	18:31:25.187	-0.6					T__				m_e ML	4.5

BFO	3.93	329.9	Pn	18:31:28.459	-0.3	T__	m_e	ML	5.2
BFO	3.93	329.9	Sn	18:32:12.757	1.1	T__	m_e		
STU	4.07	340.0	Pn	18:31:30.351	-0.3	T__	m_e	ML	5.5
STU	4.07	340.0	Sg	18:32:38.566	-0.3	T__	m_e		
GEC2	4.21	22.0	Pn	18:31:31.791	-0.8	T__	m_e	ML	4.8
WET	4.32	13.9	Sg	18:32:45.036	-1.6	T__	m_e	ML	5.1
ROTZ	4.84	7.0	Pn	18:31:40.024	-1.1	T__	m_e	ML	4.9
MANZ	5.05	5.9	Pn	18:31:42.435	-1.5	T__	m_e	ML	5.0
WERN	5.37	7.4	Pn	18:31:47.068	-1.2	---	m_e		
WERN	5.37	7.4	Sg	18:33:21.375	1.1	---	m_e		
WERD	5.53	6.7	Pn	18:31:49.806	-0.5	---	m_e		
WERD	5.53	6.7	Sg	18:33:25.132	0.0	---	m_e		
PLN	5.55	5.6	Pn	18:31:49.637	-1.1	---	m_e		
PLN	5.55	5.6	Sg	18:33:25.874	-0.0	---	m_e		
TNS	5.60	340.9	Pn	18:31:51.450	0.1	T__	m_e	ML	5.2
MOX	5.68	2.0	Pn	18:31:50.739	-1.8	T__	m_e	ML	5.0
MOX	5.68	2.0	Sn	18:32:55.153	2.4	T__	m_e		
WLF	5.85	325.3	Pn	18:31:55.268	0.5	T__	m_e	ML	5.4
BGG	5.88	334.4	Pn	18:31:55.800	0.6	---	m_e		
BGG	5.88	334.4	Sn	18:33:02.100	4.7	---	165.7	0.62	m_e
KOE	5.96	337.6	Pn	18:31:57.000	0.7	---	m_e		
FBE	6.11	12.2	Pn	18:31:58.086	-0.2	---	m_e		
FBE	6.11	12.2	Sg	18:33:43.952	0.2	---	m_e		
BRG	6.17	15.7	Pn	18:31:59.283	0.2	---	m_e		
HILG	6.17	331.4	Pn	18:31:59.800	0.7	---	m_e		
NEUB	6.25	2.7	Pn	18:32:00.100	-0.1	---	m_e		
AHRW	6.26	334.6	Pn	18:32:01.166	0.9	---	m_e		
STB	6.38	333.6	Pn	18:32:02.600	0.7	---	m_e		
CLL	6.44	9.5	Pn	18:32:02.451	-0.4	---	m_e		
CLL	6.44	9.5	Sg	18:33:54.543	0.3	---	m_e		
HOBG	6.58	337.7	Pn	18:32:05.400	0.8	---	m_e		
KLL	6.59	331.3	Pn	18:32:05.900	1.1	---	m_e		
BNS	6.60	336.8	Pn	18:32:06.100	1.1	---	m_e		
GTTG	6.64	352.8	Pn	18:32:05.117	-0.4	---	m_e		
CLZ	6.90	355.2	Pn	18:32:08.386	-0.7	---	m_e		
BUG	7.01	339.0	Pn	18:32:11.299	0.8	---	m_e		
LAUG	7.01	337.1	Pn	18:32:11.700	1.2	---	m_e		
ASSE	7.18	356.9	Pn	18:32:12.439	-0.3	---	m_e		
FLT1	7.37	359.7	Pn	18:32:14.456	-0.9	---	m_e		
NRDL	7.57	354.5	Pn	18:32:18.157	0.1	---	m_e		
RUE	7.69	11.4	Sg	18:34:34.924	1.2	---	m_e		
BSEG	8.99	356.3	Sg	18:35:18.143	2.9	---	m_e		

Event 10720003 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID		
2011/07/20	13:24:38.50	0.95	0.31	51.4800	6.5190				1.0f					7	283	0.29	1.30	m i ki	BNS	10720033
2011/07/20	13:24:36.60	0.28	0.11	51.5130	6.5050				1.0f					7	265		m i ki	GDNRW	10720023	
2011/07/20	13:24:38.30	0.28	0.98	51.5120	6.5480	4.4	3.3	118	1.0f		14	9	096	0.43	1.86	m i ki	BGR	10720013		
2011/07/20	13:24:36.90			51.4940	6.5230				1.0f								m i ki	BUG	10720003	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		BNS	10720033
ML	2.2		GDNRW	10720023
ML	2.7	0.3	8 BGR	10720013
ML	2.2		BUG	10720003

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		5.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LAUG	0.30	118.4	Pg	13:24:43.971	1.4									m_e	
LAUG	0.30	118.4	Sg	13:24:48.439	2.0							200.6	0.50	m_e	
HES	0.35	111.2	Pg	13:24:44.120	0.7									m_e	
OPLO	0.42	286.0	Pg	13:24:46.918	2.1									m_e	ML 3.3
OPLO	0.42	286.0	Sg	13:24:53.702	3.5									m_e	
RWB	0.45	210.5	Sg	13:24:52.529	1.2							185.9	0.17	m_e	
BUG	0.47	96.2	Pg	13:24:46.700	1.0					TA_				m_e	ML 2.2
BUG	0.47	96.2	Sg	13:24:53.800	2.0					TA_				m_e	
WTSB	0.50	19.8	Pg	13:24:47.286	0.9									m_e	ML 2.4
WTSB	0.50	19.8	Sg	13:24:55.261	2.4									m_e	
PLH	0.52	159.1	Pg	13:24:47.708	0.9									m_e	
PLH	0.52	159.1	Sg	13:24:55.062	1.5							548.4	0.25	m_e	
BNS	0.67	142.1	Pg	13:24:51.334	1.8									m_e	
HOBG	0.72	134.8	Pg	13:24:52.393	1.9									m_e	
GSH	0.76	186.8	Pg	13:24:51.948	0.7									m_e	
GSH	0.76	186.8	Sg	13:25:02.690	1.5							61.8	0.17	m_e	
HGN	0.82	207.2	Pg	13:24:53.690	1.4									m_e	ML 3.0
HGN	0.82	207.2	Sg	13:25:07.562	4.6									m_e	
WBS	0.84	145.0	Sg	13:25:04.934	1.4							50.4	0.23	m_e	
DREG	0.85	192.5	Pg	13:24:54.242	1.3									m_e	
KLL	0.86	189.0	Pg	13:24:54.326	1.3									m_e	
STB	0.92	167.4	Pg	13:24:56.021	1.7									m_e	
MEM	0.94	200.3	Pg	13:24:55.755	1.1									m_e	
TDN	0.96	163.7	Pg	13:24:55.648	0.7									m_e	
TDN	0.96	163.7	Sg	13:25:08.855	1.6							75.6	0.17	m_e	
OLFT	1.00	183.7	Pg	13:24:56.609	0.8									m_e	
OLFT	1.00	183.7	Sg	13:25:10.334	1.6									m_e	
AHRW	1.01	159.7	Pg	13:24:58.121	2.1									m_e	ML 2.4
AHRW	1.01	159.7	Sg	13:25:13.671	4.5									m_e	
IBBN	1.11	42.7	Sg	13:25:13.067	0.8									m_e	ML 2.6
KOE	1.31	144.1	Pg	13:25:02.750	1.1									m_e	
TNS	1.76	135.6	Pn	13:25:10.252	2.6									m_e	ML 2.6
WLF	1.84	187.5	Sg	13:25:37.185	1.7									m_e	ML 2.8

Event 10720009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/20	18:04:43.88	0.42	0.65	51.4550	16.1300	5.6	2.2	019	1.0f		26	16	199	0.62	3.59	m i ki	BGR	10720039

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	16 BGR	10720039

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KSP	0.62	170.4	Pg	18:04:55.320	-0.3					T__				m_e	ML	2.5
KSP	0.62	170.4	Sg	18:05:04.124	0.5					T__				m_e		
DPC	1.11	173.7	Pg	18:05:04.168	-0.7					T__				m_e	ML	3.3
DPC	1.11	173.7	Sg	18:05:19.625	0.4					T__				m_e		
BRG	1.49	247.9	Pn	18:05:10.833	-0.2					T__				m_e	ML	3.1
BRG	1.49	247.9	Sg	18:05:31.280	0.1					T__				m_e		
FBE	1.82	254.0	Pn	18:05:16.751	1.2					T__				m_e	ML	2.9
FBE	1.82	254.0	Sg	18:05:41.040	-0.7					T__				m_e		
MORC	1.90	151.3	Pn	18:05:16.118	-0.5					T__				m_e	ML	3.5
CLL	1.96	266.9	Pn	18:05:15.969	-1.4					T__				m_e	ML	3.0
CLL	1.96	266.9	Sg	18:05:45.307	-0.8					T__				m_e		
OKC	2.06	140.9	Pn	18:05:18.115	-0.7					T__				m_e	ML	2.6
OKC	2.06	140.9	Sg	18:05:47.990	-1.4					T__				m_e		
WERD	2.61	248.8	Pn	18:05:25.949	-0.3					T__				m_e	ML	3.3
OJC	2.63	116.6	Pn	18:05:25.904	-0.5					T__				m_e	ML	3.4
OJC	2.63	116.6	Sg	18:06:08.108	0.8					T__				m_e		
MANZ	2.94	241.6	Pn	18:05:30.727	0.0					T__				m_e	ML	3.4
MANZ	2.94	241.6	Sg	18:06:17.801	0.6					T__				m_e		
MOX	2.95	255.8	Pn	18:05:31.326	0.5					T__				m_e	ML	3.4
MOX	2.95	255.8	Sg	18:06:18.555	0.9					T__				m_e		
ROTZ	3.01	237.4	Pn	18:05:31.734	0.1					T__				m_e	ML	3.2
ROTZ	3.01	237.4	Sg	18:06:18.794	-0.6					T__				m_e		
GEC2	3.04	211.7	Pn	18:05:32.571	0.5					T__				m_e	ML	3.3
WET	3.11	223.2	Pn	18:05:32.894	-0.1					T__				m_e	ML	3.2
WET	3.11	223.2	Sg	18:06:21.307	-1.3					T__				m_e		
GRA1	3.58	242.4	Pn	18:05:40.549	1.2					T__				m_e	ML	3.7
GRA1	3.58	242.4	Sg	18:06:37.844	0.2					T__				m_e		
CLZ	3.59	278.4	Pn	18:05:40.170	0.6					T__				m_e	ML	3.4
CLZ	3.59	278.4	Sg	18:06:38.580	0.6					T__				m_e		

Event 10722002 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/22	03:31:23.20	1.24	0.41	51.4580	6.6150				1.0f			7	280	0.23	1.17	m i ki	BNS	10722032
2011/07/22	03:31:18.90	0.24	0.11	51.5490	6.5490				1.0f			6	299			m i ki	GDNRW	10722022
2011/07/22	03:31:23.56	0.29	1.16	51.4600	6.6990	4.4	3.3	148	1.0f		19	12	081	0.36	3.20	m i ki	BGR	10722012
2011/07/22	03:31:21.20			51.5310	6.5810				1.0f							m i ki	BUG	10722002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	10722032
ML	1.9		GDNRW	10722022
ML	2.2	0.2	9 BGR	10722012
ML	2.2		BUG	10722002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
LAUG	0.29	128.4	Pg	03:31:27.353	0.7					___				m_e		
LAUG	0.29	128.4	Sg	03:31:31.218	0.8					___		201.6	0.59	m_e		
BUG	0.44	101.6	Pg	03:31:30.400	0.9					TA_				m_e	ML	2.2
BUG	0.44	101.6	Sg	03:31:37.200	2.1					TA_				m_		
OPLO	0.45	280.2	Pg	03:31:35.361	5.7					___				m_e		

WTSB	0.46	17.1	Pg	03:31:31.647	1.9	---	m_e	ML	2.0
RWB	0.51	212.0	Sg	03:31:36.400	-0.8	---	m_e		
PLH	0.55	164.1	Pg	03:31:30.186	-1.3	---	m_e		
PLH	0.55	164.1	Sg	03:31:38.226	-0.4	---	180.0	0.20	m_e
BNS	0.68	146.5	Pg	03:31:35.084	1.1	---	m_e		
HOBG	0.72	139.0	Pg	03:31:35.962	1.1	---	m_e		
GSH	0.81	189.1	Pg	03:31:35.023	-1.4	---	m_e		
GSH	0.81	189.1	Sg	03:31:46.005	-0.8	---	22.5	0.09	m_e
WBS	0.85	148.5	Sg	03:31:47.919	-0.2	---	m_e		
HGN	0.87	208.2	Pg	03:31:38.189	0.6	---	m_e	ML	2.6
HGN	0.87	208.2	Sg	03:31:50.297	1.5	---	m_e		
DREG	0.90	194.3	Pg	03:31:38.539	0.5	---	m_e		
KLL	0.90	190.9	Pg	03:31:38.891	0.7	---	m_e		
STB	0.95	170.0	Pg	03:31:40.531	1.4	---	m_e		
STB	0.95	170.0	Sg	03:31:51.893	0.5	---	55.3	0.12	m_e
TDN	0.98	166.4	Sg	03:31:51.992	-0.4	---	32.8	0.14	m_e
MEM	0.99	201.6	Pg	03:31:40.150	0.3	---	m_e		
MEM	0.99	201.6	Sg	03:31:54.327	1.7	---	m_e		
AHRW	1.04	162.4	Pg	03:31:42.549	1.8	---	m_e	ML	1.9
AHRW	1.04	162.4	Sg	03:31:55.644	1.5	---	m_e		
OLFT	1.04	185.6	Pg	03:31:39.546	-1.3	---	m_e		
OLFT	1.04	185.6	Sg	03:31:53.592	-0.7	---	m_e		
IBBN	1.06	42.7	Pg	03:31:42.962	1.7	---	m_e		
HILG	1.24	177.1	Pg	03:31:45.509	0.9	---	m_e		
TNS	1.76	137.3	Pn	03:31:53.719	1.7	---	m_e	ML	2.1
TNS	1.76	137.3	Sg	03:32:15.421	-1.7	---	m_e		
WLF	1.89	188.5	Pg	03:31:56.966	0.2	---	m_e	ML	2.2
WLF	1.89	188.5	Sg	03:32:20.725	-0.4	---	m_e		
GTTG	2.10	88.3	Sg	03:32:27.722	-0.3	---	m_e	ML	2.5
CLZ	2.37	81.0	Pg	03:32:05.888	0.0	---	m_e	ML	2.2
CLZ	2.37	81.0	Sg	03:32:37.823	1.3	---	m_e		
MOX	3.28	103.7	Sg	03:33:05.509	-0.0	---	m_e	ML	2.1

Event 10723001 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/23	01:32:54.20	1.20	0.41	51.4410	6.6280				1.0f			6	277	0.22	1.15	m i ki	BNS	10723021
2011/07/23	01:32:53.73	0.33		51.4890	6.5820	5.6	3.3	114	1.6	6.9	17	8	165	0.43	1.84	m i ki	BGR	10723011
2011/07/23	01:32:51.90			51.4470	6.5440				1.0f							m i ki	BUG	10723001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7		BNS	10723021
ML	2.1	0.2	7 BGR	10723011
ML	1.9		BUG	10723001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LAUG	0.27	110.9	Pg	01:32:58.067	1.1					---				m_e	
LAUG	0.27	110.9	Sg	01:33:01.977	1.6					---		71.2	0.42	m_e	
BUG	0.45	90.5	Pg	01:33:01.400	1.0					TA_				m_e	ML 1.9
BUG	0.45	90.5	Sg	01:33:08.300	2.0					TA_				m_e	
WTSB	0.54	16.8	Pg	01:33:02.787	0.7					---				m_e	ML 2.0

WILA	0.57	263.0	SmS	02:57:45.670	0.3	T__	m__		
GUT	0.72	324.3	P*	02:57:35.940		T__	md__	ML	2.5
GUT	0.72	324.3	PmP	02:57:37.900	-0.5	T__	m__		
GUT	0.72	324.3	S*	02:57:45.980		T__	m__		
GUT	0.72	324.3	SmS	02:57:48.830	-0.5	T__	m__		
SLE	0.89	288.8	P*	02:57:39.050		T__	m__	ML	2.4
SLE	0.89	288.8	PmP	02:57:40.390	-0.7	T__	m__		
SLE	0.89	288.8	S*	02:57:51.360		T__	m__		
SLE	0.89	288.8	SmS	02:57:53.100	-0.8	T__	m__		
SPAK	0.89	314.1	PmP	02:57:40.490	-0.7	T__	m__		
SPAK	0.89	314.1	SmS	02:57:53.510	-0.5	T__	m__		
BUCH	1.00	344.9	P*	02:57:41.040		T__	md__	ML	2.4
BUCH	1.00	344.9	PmP	02:57:42.050	-1.0	T__	m__		
BUCH	1.00	344.9	S*	02:57:54.700		T__	m__		
BUCH	1.00	344.9	SmS	02:57:56.500	-0.6	T__	m__		
SULZ	1.10	272.8	P*	02:57:43.350		T__	mc__	ML	1.9
SULZ	1.10	272.8	Sg	02:57:59.002	1.4	T__	m_e		
TUBL	1.13	337.1	P	02:57:43.370		T__	m__	ML	2.4
TUBL	1.13	337.1	PmP	02:57:43.990	-1.3	T__	m__		
TUBL	1.13	337.1	SmS	02:57:59.730	-1.1	T__	m__		
HDH	1.14	15.6	P	02:57:43.090		T__	mc__	ML	2.0
HDH	1.14	15.6	Pg	02:57:44.110	0.1	T__	m__		
HDH	1.14	15.6	S	02:57:58.750		T__	m__		
HDH	1.14	15.6	SmS	02:58:00.910	-0.4	T__	m__		
FUR	1.23	56.1	Sg	02:58:02.636	1.0	T__	m_e	ML	2.5
FELD	1.23	289.0	P	02:57:45.040		T__	mc__		
FELD	1.23	289.0	Pg	02:57:45.960	0.2	T__	m__		
FELD	1.23	289.0	S	02:58:00.800		T__	m__		
FELD	1.23	289.0	Sg	02:58:02.530	0.7	T__	m__		
BFO	1.27	312.2	P	02:57:45.630		T__	m__	ML	2.4
BFO	1.27	312.2	Pg	02:57:46.580	0.1	T__	m__		
BFO	1.27	312.2	Sg	02:58:01.392	-1.5	T__	m_e		
WTTA	1.30	99.2	Pg	02:57:48.112	1.1	T__	m_e	ML	1.9
WTTA	1.30	99.2	Sg	02:58:07.256	3.4	T__	m_e		
KIZ	1.31	291.6	P	02:57:45.960		T__	mc__	ML	2.4
KIZ	1.31	291.6	Pg	02:57:47.330	0.0	T__	m__		
KIZ	1.31	291.6	S	02:58:02.300		T__	m__		
KIZ	1.31	291.6	Sg	02:58:04.590	0.3	T__	m__		
STU	1.34	344.2	Pg	02:57:47.590	-0.1	T__	m__	ML	2.6
LBG	1.34	332.0	Pg	02:57:47.310	-0.4	T__	mc__	ML	2.5
LBG	1.34	332.0	S	02:58:02.750		T__	m__		
LBG	1.34	332.0	Sg	02:58:05.390	0.4	T__	m__		
END	1.37	280.3	P	02:57:46.770		T__	mc__	ML	2.2
END	1.37	280.3	Pg	02:57:48.350	-0.0	T__	m__		
END	1.37	280.3	S	02:58:03.890		T__	m__		
END	1.37	280.3	Sg	02:58:06.750	0.6	T__	m__		
BALST	1.39	264.5	P	02:57:47.390		T__	mc_i	ML	2.0
BALST	1.39	264.5	S	02:58:05.050		T__	m__		
OPP	1.45	314.7	P	02:57:48.180		T__	m__	ML	2.2
OPP	1.45	314.7	Pg	02:57:49.890	0.0	T__	m__		
OPP	1.45	314.7	S	02:58:05.660		T__	m__		
OPP	1.45	314.7	Sg	02:58:08.220	-0.4	T__	m__		
BOURR	1.70	267.8	Pg	02:57:54.580	0.0	T__	m__	ML	1.6
BOURR	1.70	267.8	Sg	02:58:17.010	0.4	T__	m__		

SIND	1.86	357.2	P	02:57:52.770											md	ML	2.0
SIND	1.86	357.2	Pg	02:57:57.440	-0.2										m		
ECH	1.88	293.8	Pg	02:57:57.814	-0.1										m_e	ML	2.1
ECH	1.88	293.8	S	02:58:15.350											m		
ECH	1.88	293.8	Sg	02:58:21.700	-0.6										m		
GRC1	1.92	37.4	P	02:57:53.600											m	ML	2.2
GRC1	1.92	37.4	Pg	02:57:58.090	-0.5										m		
RJOB	2.07	81.9	Pg	02:58:00.813	-0.7										m_e	ML	2.3
RJOB	2.07	81.9	Sg	02:58:29.369	1.0										m_e		
PEB	2.08	320.2	Sg	02:58:29.550	1.0										m	ML	2.5
GRB2	2.20	34.9	P	02:57:57.300											md	ML	2.0
GRB2	2.20	34.9	Pg	02:58:03.250	-0.6										m		
GRFO	2.41	23.3	Pg	02:58:07.339	-0.6										m_e	ML	2.1
GRFO	2.41	23.3	Sg	02:58:40.052	1.0										m_e		
GRA1	2.41	23.4	P	02:57:59.770											m	ML	1.9
GRA1	2.41	23.4	Sg	02:58:39.940	0.8										m		
WET	2.66	50.4	Pn	02:58:04.559	0.2										m_e	ML	2.3
WET	2.66	50.4	Pg	02:58:11.795	-0.9										m_e		
WET	2.66	50.4	Sn	02:58:36.222	1.8										m_e		
WET	2.66	50.4	Sg	02:58:44.779	-2.3										m_e		
ABH	2.80	329.6	Sg	02:58:50.850	-0.6										m	ML	1.5
ROTZ	2.80	34.6	Pn	02:58:05.222	-1.0										m_e	ML	2.1
ROTZ	2.80	34.6	Pg	02:58:13.959	-1.3										m_e		
ROTZ	2.80	34.6	Sg	02:58:50.341	-1.2										m_e		
TNS	2.87	343.2	Pn	02:58:07.578	0.5										m_e	ML	2.2
TNS	2.87	343.2	Sg	02:58:52.788	-0.7										m_e		
GEC2	2.97	61.3	Pn	02:58:08.894	0.4										m_e	ML	2.2
GEC2	2.97	61.3	Pg	02:58:16.894	-1.5										m_e		
GEC2	2.97	61.3	Sn	02:58:43.831	2.2										m_e		
GEC2	2.97	61.3	Sg	02:58:54.982	-1.8										m_e		
MOA	3.07	81.5	Pg	02:58:18.860	-1.4										m_e	ML	2.0
MOA	3.07	81.5	Sn	02:58:48.595	4.6										m_e		
MOA	3.07	81.5	Sg	02:58:59.470	-0.4										m_e		
WLF	3.22	313.8	Sn	02:58:45.696	-1.9										m_e	ML	2.2
WLF	3.22	313.8	Sg	02:59:04.368	-0.5										m_e		
MOX	3.39	20.5	Pg	02:58:25.750	-0.6										m_e	ML	2.2
MOX	3.39	20.5	Sg	02:59:09.444	-0.7										m_e		

Event 10725005 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/25	12:31:15.00	0.38	0.21	44.5240	7.4220				10.0f			9	316	3.86	6.46	m i ke	BNS	10725015
2011/07/25	12:31:22.86	0.38	1.83	45.0590	7.3020	10.0	6.7	090	10.0f		48	32	280	2.29	7.72	m i ke	BGR	10725005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.3		BNS	10725015
ML	5.0	0.2	21 BGR	10725005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	2.29	6.7	Pn	12:31:59.386	-0.5					T__				m_e	ML 4.9
BALST	2.29	6.7	Pg	12:32:05.726	-0.4					T__				m_e	

BALST	2.29	6.7	Sg	12:32:35.259	-0.5	T__	8866.5	1.23	m_e		
PLONS	2.46	35.2	Pn	12:32:01.429	-0.6	T__			m_e	ML	4.5
PLONS	2.46	35.2	Sg	12:32:37.793	-3.2	T__			m_e		
SULZ	2.53	12.5	Pn	12:32:02.585	-0.5	T__			m_e	ML	5.2
SULZ	2.53	12.5	Sg	12:32:40.537	-2.8	T__			m_e		
WILA	2.60	24.7	Pn	12:32:04.439	0.4	T__			m_e	ML	5.1
WILA	2.60	24.7	Sg	12:32:43.948	-1.7	T__			m_e		
SLE	2.83	16.4	Pn	12:32:05.954	-1.2	T__			m_e	ML	5.0
SLE	2.83	16.4	Pg	12:32:17.707	1.5	T__			m_e		
SLE	2.83	16.4	Sg	12:32:48.301	-4.5	T__			m_e		
DAVA	2.85	37.8	Pn	12:32:07.465	0.0	T__			m_e	ML	4.6
OBER	3.13	40.3	Pn	12:32:10.270	-0.9	T__			m_e		
ECH	3.16	358.3	Pn	12:32:10.603	-1.0	T__			m_e	ML	4.7
ECH	3.16	358.3	Sg	12:33:05.820	2.6	T__			m_e		
BFO	3.35	11.8	Pn	12:32:12.649	-1.5	T__			m_e	ML	4.6
BFO	3.35	11.8	Sn	12:32:57.100	6.0	___			m_e		
BFO	3.35	11.8	Sg	12:33:05.802	-3.4	T__			m_e		
WTTA	3.72	52.2	Pn	12:32:19.536	0.3	T__			m_e		
STU	3.93	18.5	Pn	12:32:20.529	-1.5	T__			m_e	ML	5.2
STU	3.93	18.5	Pg	12:32:38.143	1.2	T__			m_e		
RJOB	4.64	52.8	Pn	12:32:31.404	-0.2	T__			m_e		
KBA	4.65	62.1	Pn	12:32:32.420	0.6	T__			m_e		
WLF	4.67	350.8	Pn	12:32:32.381	0.3	T__			m_e	ML	5.2
WLF	4.67	350.8	Sg	12:33:49.929	-1.3	T__			m_e		
BGG	5.15	0.3	Pn	12:32:38.300	-0.2	___			m_e		
BGG	5.15	0.3	Sn	12:33:41.800	8.3	___	149.7	0.72	m_e		
TNS	5.22	8.1	Pn	12:32:38.650	-0.9	T__			m_e		
HILG	5.25	355.6	Pn	12:32:40.300	0.4	___			m_e		
OBKA	5.26	71.4	Pn	12:32:38.883	-1.1	T__			m_e		
GRFO	5.34	28.4	Sg	12:34:14.705	2.3	T__			m_e	ML	5.1
GRA1	5.34	28.4	Sg	12:34:14.205	1.7	T__			m_e	ML	5.2
AHRW	5.48	358.5	Pn	12:32:43.140	0.0	T__			m_e	ML	5.0
AHRW	5.48	358.5	Sg	12:34:17.492	0.4	T__			m_e		
STB	5.54	357.0	Pn	12:32:43.700	-0.2	___			m_e		
MOA	5.55	57.3	Pn	12:32:43.951	-0.0	T__			m_e		
WET	5.57	40.9	Pn	12:32:42.581	-1.7	T__			m_e	ML	4.6
WET	5.57	40.9	Sg	12:34:21.196	1.3	T__			m_e		
KLL	5.63	353.6	Pn	12:32:45.000	-0.0	___			m_e		
DREG	5.65	353.1	Pn	12:32:45.400	0.0	___			m_e		
ROTZ	5.76	33.4	Pn	12:32:45.845	-1.0	T__			m_e		
GEC2	5.78	46.8	Pn	12:32:45.586	-1.5	T__			m_e		
MANZ	5.90	31.6	Sg	12:34:33.124	2.9	T__			m_e	ML	4.8
BNS	5.91	359.2	Pn	12:32:48.700	-0.1	___			m_e		
HOBG	5.92	0.2	Pn	12:32:49.000	-0.1	___			m_e		
ARSA	6.10	66.0	Pn	12:32:50.316	-1.1	T__			m_e		
MOX	6.29	25.8	Sg	12:34:45.703	3.0	T__			m_e	ML	5.1
BUG	6.38	359.8	Pn	12:32:55.715	0.4	T__			m_e		
BUG	6.38	359.8	Sn	12:34:07.219	4.7	T__			m_e		
GTTG	6.72	14.3	Sg	12:34:56.719	0.3	T__			m_e	ML	5.3
CLZ	7.08	15.6	Pg	12:33:38.464	2.2	T__			m_e	ML	5.2
CLZ	7.08	15.6	Sg	12:35:07.114	-0.7	T__			m_e		
BRG	7.31	35.0	Sg	12:35:16.778	1.6	T__			m_e	ML	4.9
ASSE	7.41	16.2	Sg	12:35:17.188	-1.2	T__			m_e	ML	5.2
FLT1	7.72	18.2	Pg	12:33:50.922	2.6	T__			m_e	ML	5.0

FLT1 7.72 18.2 Sg 12:35:25.392 -2.7 T__ m_e

Event 10727001 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/27	01:13:12.88	0.61	1.34	44.9450	11.2870	8.9	5.6	006	10.0f		26	16	261	2.33	5.86	m i ke	BGR	10727001

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	12 BGR	10727001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	2.33	5.8	Pg	01:13:55.903	-0.9					T__				m_e ML	3.1
WTTA	2.33	5.8	Sg	01:14:25.624	-1.4					T__				m_e	
KBA	2.57	33.1	Pg	01:14:00.457	-0.8					T__				m_e ML	2.8
KBA	2.57	33.1	Sg	01:14:34.389	-0.1					T__				m_e	
OBKA	2.76	54.4	Pn	01:13:56.934	0.7					T__				m_e ML	3.5
OBKA	2.76	54.4	Sg	01:14:42.667	2.0					T__				m_e	
WILA	2.97	327.1	Pg	01:14:09.052	0.2					T__				m_e ML	3.4
WILA	2.97	327.1	Sg	01:14:48.312	1.1					T__				m_e	
RJOB	2.98	19.9	Pg	01:14:07.516	-1.5					T__				m_e	
FUR	3.22	359.9	Pg	01:14:13.844	0.3					T__				m_e ML	3.5
FUR	3.22	359.9	Sg	01:14:55.015	-0.1					T__				m_e	
SULZ	3.39	320.8	Pg	01:14:15.591	-1.2					T__				m_e ML	3.6
SULZ	3.39	320.8	Sg	01:15:02.442	1.8					T__				m_e	
SLE	3.42	326.7	Sg	01:15:01.335	-0.1					T__				m_e ML	3.4
BALST	3.45	315.1	Pg	01:14:17.299	-0.6					T__				m_e ML	3.4
BALST	3.45	315.1	Sg	01:15:01.173	-1.4					T__				m_e	
MOA	3.56	34.2	Pn	01:14:09.071	2.1					T__				m_e	
MOA	3.56	34.2	Pg	01:14:18.003	-1.9					T__				m_e	
BFO	3.95	330.1	Pn	01:14:13.072	0.8					T__				m_e	
GEC2	4.23	22.1	Pg	01:14:31.807	-0.9					T__				m_e ML	3.0
GEC2	4.23	22.1	Sg	01:15:26.924	-0.5					T__				m_e	
GRA1	4.75	359.5	Sg	01:15:46.800	3.1					T__				m_e ML	3.7
MANZ	5.07	6.0	Pg	01:14:49.388	0.9					T__				m_e ML	3.3
MANZ	5.07	6.0	Sg	01:15:51.802	-2.2					T__				m_e	
MOX	5.70	2.1	Pn	01:14:34.776	-1.3					T__				m_e	
WLF	5.86	325.4	Sg	01:16:19.266	0.1					T__				m_e ML	3.5

Event 10727004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/27	19:42:21.05	0.37	0.57	51.4000	16.1820	4.4	2.2	017	1.0f		30	16	197	0.56	3.63	m i ki	BGR	10727004

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	15 BGR	10727004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.56	172.8	Pg	19:42:31.999	0.4					T__				m_e ML	2.6
KSP	0.56	172.8	Sg	19:42:40.146	1.3					T__				m_e	
DPC	1.05	175.1	Pg	19:42:40.790	-0.1					T__				m_e ML	3.2

DPC	1.05	175.1	Sg	19:42:55.080	0.6	T__	m_e		
BRG	1.50	250.3	Pn	19:42:47.480	-0.9	T__	m_e ML	3.0	
BRG	1.50	250.3	Sg	19:43:09.564	0.8	T__	m_e		
FBE	1.84	256.0	Pg	19:42:55.420	-0.2	T__	m_e ML	3.0	
FBE	1.84	256.0	Sg	19:43:19.481	0.1	T__	m_e		
MORC	1.84	151.5	Pn	19:42:52.772	-0.1	T__	m_e ML	3.3	
MORC	1.84	151.5	Sg	19:43:19.015	-0.4	T__	m_e		
CLL	1.99	268.6	Pn	19:42:54.111	-0.8	T__	m_e ML	3.1	
CLL	1.99	268.6	Sg	19:43:24.417	0.2	T__	m_e		
OKC	2.00	140.6	Pn	19:42:54.508	-0.6	T__	m_e ML	2.7	
OKC	2.00	140.6	Pg	19:42:58.351	-0.4	T__	m_e		
OKC	2.00	140.6	Sg	19:43:23.839	-0.7	T__	m_e		
OJC	2.57	115.9	Pn	19:43:02.713	-0.2	T__	m_e ML	3.3	
OJC	2.57	115.9	Sg	19:43:43.201	0.5	T__	m_e		
WERD	2.62	250.2	Pn	19:43:03.922	0.4	T__	m_e ML	3.1	
WERD	2.62	250.2	Sg	19:43:43.556	-0.8	T__	m_e		
MANZ	2.94	242.9	Pn	19:43:08.524	0.6	T__	m_e		
MOX	2.97	257.1	Sg	19:43:55.666	0.3	T__	m_e ML	3.4	
ROTZ	3.01	238.6	Pn	19:43:09.470	0.7	T__	m_e ML	3.2	
ROTZ	3.01	238.6	Sg	19:43:56.140	-0.4	T__	m_e		
GEC2	3.01	212.9	Sg	19:43:56.150	-0.5	T__	m_e ML	3.4	
WET	3.09	224.4	Pn	19:43:10.231	0.4	T__	m_e ML	3.3	
WET	3.09	224.4	Sg	19:43:59.293	0.1	T__	m_e		
GRA1	3.58	243.5	Pn	19:43:17.247	0.7	T__	m_e ML	3.7	
GRA1	3.58	243.5	Sg	19:44:15.354	0.5	T__	m_e		
CLZ	3.63	279.3	Pn	19:43:17.920	0.7	T__	m_e ML	3.3	
CLZ	3.63	279.3	Sg	19:44:16.630	0.2	T__	m_e		

Event 10728002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/28	08:32:37.23	0.46	0.67	51.5030	16.0750	4.4	2.2	014	1.0f		26	14	212	0.67	3.57	m i ki	BGR	10728002

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	14 BGR	10728002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	168.2	Pg	08:32:50.300	0.4					T__				m_e ML	2.3
KSP	0.67	168.2	Sg	08:32:59.552	0.9					T__				m_e	
DPC	1.16	172.2	Pg	08:32:59.168	0.0					T__				m_e ML	3.3
DPC	1.16	172.2	Sg	08:33:14.323	0.1					T__				m_e	
BRG	1.48	245.6	Pg	08:33:04.690	-0.4					T__				m_e ML	3.0
BRG	1.48	245.6	Sg	08:33:25.149	1.0					T__				m_e	
FBE	1.80	252.2	Pg	08:33:10.484	-0.7					T__				m_e ML	2.7
FBE	1.80	252.2	Sg	08:33:34.994	0.5					T__				m_e	
CLL	1.93	265.4	Pn	08:33:09.974	-0.3					T__				m_e ML	3.0
CLL	1.93	265.4	Sg	08:33:37.789	-0.6					T__				m_e	
MORC	1.96	151.1	Pn	08:33:10.841	0.1					T__				m_e ML	3.3
MORC	1.96	151.1	Sg	08:33:39.905	0.4					T__				m_e	
OKC	2.12	140.9	Pg	08:33:16.749	-0.5					T__				m_e ML	2.6
OKC	2.12	140.9	Sg	08:33:43.779	-0.8					T__				m_e	
WERD	2.60	247.5	Pn	08:33:18.880	-0.5					T__				m_e ML	3.1

WERD	2.60	247.5	Pg	08:33:26.029	-0.1	T	m_e												
WERD	2.60	247.5	Sg	08:34:01.136	1.4	T	m_e												
OJC	2.68	117.2	Pg	08:33:27.531	-0.2	T	m_e	ML	3.0										
OJC	2.68	117.2	Sg	08:34:03.326	1.0	T	m_e												
MOX	2.93	254.7	Pg	08:33:32.590	0.1	T	m_e	ML	3.2										
MOX	2.93	254.7	Sg	08:34:11.341	1.0	T	m_e												
ROTZ	3.00	236.2	Pn	08:33:26.114	1.2	T	m_e	ML	3.1										
ROTZ	3.00	236.2	Sg	08:34:12.496	-0.2	T	m_e												
GEC2	3.06	210.7	Sg	08:34:13.300	-1.2	T	m_e	ML	3.1										
WET	3.12	222.1	Sg	08:34:15.867	-0.4	T	m_e	ML	3.2										
GRA1	3.57	241.4	Sg	08:34:31.211	0.5	T	m_e	ML	3.4										

Event 10729010 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/07/29	10:37:33.90	0.20	1.68	46.4187	14.5007	1.9	1.4	167	10.0	0.0	35	8	096			m i fe	ZAMG	10729020
2011/07/29	10:37:37.01	0.67	1.58	46.4960	14.5320	15.6	7.8	168	10.0f		24	13	244	0.02	4.60	m i ke	BGR	10729010

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	9 ZAMG	10729020
ML	2.9	0.3	11 BGR	10729010

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		4.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.02	41.4	Pg	10:37:36.630	-2.1					T				m_e	
KBA	1.00	306.0	Pg	10:37:53.889	-2.0					T				m_e	ML 2.8
KBA	1.00	306.0	Sg	10:38:06.742	-2.2					T				m_e	
ARSA	1.01	41.6	Pg	10:37:54.577	-1.6					T				m_e	ML 2.6
ARSA	1.01	41.6	Sg	10:38:08.554	-0.8					T				m_e	
MOA	1.37	352.5	Pg	10:38:02.326	-0.5					T				m_e	ML 2.4
MOA	1.37	352.5	Sg	10:38:23.161	2.7					T				m_e	
GEC2	2.41	346.9	Pn	10:38:16.491	0.9					T				m_e	ML 2.7
GEC2	2.41	346.9	Pg	10:38:20.262	-2.3					T				m_e	
WET	2.87	337.9	Pn	10:38:22.806	1.0					T				m_e	ML 2.8
WET	2.87	337.9	Pg	10:38:29.872	-1.3					T				m_e	
DAVA	3.28	285.7	Pn	10:38:29.148	1.8					T				m_e	ML 3.1
DAVA	3.28	285.7	Sg	10:39:20.248	-0.8					T				m_e	
ROTZ	3.62	335.5	Pn	10:38:32.711	0.7					T				m_e	ML 3.1
ROTZ	3.62	335.5	Pg	10:38:44.260	-1.0					T				m_e	
GRA1	3.89	326.5	Pg	10:38:49.166	-1.1					T				m_e	
WILA	3.95	285.5	Pn	10:38:37.873	1.5					T				m_e	ML 3.4
ROHR	4.02	339.3	Pg	10:38:51.808	-0.9					T				m_e	ML 2.8
WERN	4.05	340.1	Pn	10:38:38.744	0.9					T				m_e	ML 3.1
GUNZ	4.13	340.1	Pn	10:38:40.452	1.5					T				m_e	
GUNZ	4.13	340.1	Pg	10:38:54.868	-0.1					T				m_e	
TRIB	4.17	338.5	Pn	10:38:40.690	1.3					T				m_e	ML 2.8
MOX	4.57	336.1	Pn	10:38:46.050	1.1					T				m_e	
SCHD	4.60	332.7	Pn	10:38:46.465	1.2					T				m_e	

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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