

DATA_TYPE BULLETIN IMS1.0
 BGR Bulletin for Germany and adjacent areas

Event 1201009 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/01	00:12:42.20	0.07	0.24	47.2292	11.6807	1.9	0.9	046	10.0	0.0	26	8	159			m i ke	LDG	1201029
2010/12/01	00:12:41.63	0.12	0.37	47.3127	11.6642	0.8	0.7	002	10.2	0.9	35	7	128			m i fe	ZAMG	1201019
2010/12/01	00:12:42.26	0.24	0.65	47.3450	11.7150	3.3	2.2	008	10.0f		23	10	101	0.10	3.30	m i ke	BGR	1201009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.4	10 LDG	1201029
ML	2.5	0.4	12 ZAMG	1201019
ML	2.2	0.2	6 BGR	1201009

Effects	Loctyp	Location	Intensity Scale	Author
	Summar		3.0 EMS ZAMG	

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.10	213.3	Pg	00:12:44.625	-0.1					T__				m_e	
WTTA	0.10	213.3	Sg	00:12:46.797	0.3					T__				m_e	
FUR	0.87	340.3	Pg	00:12:58.695	-0.0					T__				m_e	
FUR	0.87	340.3	Sg	00:13:10.814	0.8					T__				m_e	
KBA	1.14	102.9	Pg	00:13:03.924	0.1					T__				m_e	ML 1.9
KBA	1.14	102.9	Sg	00:13:18.974	0.4					T__				m_e	
DAVA	1.25	268.0	Pg	00:13:05.579	-0.2					T__				m_e	ML 2.4
DAVA	1.25	268.0	Sg	00:13:22.631	0.7					T__				m_e	
MOA	1.79	72.7	Pg	00:13:15.822	-0.3					T__				m_e	ML 2.0
MOA	1.79	72.7	Sg	00:13:40.254	1.0					T__				m_e	
WET	1.96	22.9	Pn	00:13:14.739	0.0					T__				m_e	ML 2.4
WET	1.96	22.9	Sg	00:13:43.606	-0.9					T__				m_e	
GEC2	2.00	40.8	Pn	00:13:15.650	0.3					T__				m_e	ML 2.2
GEC2	2.00	40.8	Sg	00:13:45.487	-0.5					T__				m_e	
OBKA	2.11	112.3	Pg	00:13:21.695	-0.3					T__				m_e	
OBKA	2.11	112.3	Sg	00:13:49.451	0.2					T__				m_e	
BFO	2.48	294.7	Pn	00:13:22.373	0.6					T__				m_e	
BFO	2.48	294.7	Pg	00:13:28.976	0.0					T__				m_e	
BFO	2.48	294.7	Sn	00:13:50.986	0.9					T__				m_e	
BFO	2.48	294.7	Sg	00:13:59.879	-1.1					T__				m_e	
MOX	3.30	358.9	Pn	00:13:31.536	-1.4					T__				m_e	
MOX	3.30	358.9	Sn	00:14:10.175	0.7					T__				m_e	
MOX	3.30	358.9	Sg	00:14:26.644	-0.5					T__				m_e	

Event 1201010 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/01	00:18:51.24	0.25	0.56	47.3005	11.5983	1.6	1.4	165	11.2	2.3	30	6	128			m i uk	ZAMG	1201020
2010/12/01	00:18:51.96	0.30	0.69	47.3410	11.6810	4.4	3.3	158	10.0f		13	7	100	0.08	2.02	m i ke	BGR	1201010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.4	11 ZAMG	1201020

ML 1.9 0.3 6 BGR 1201010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.08	201.5	Pg	00:18:53.455	-0.8					T__				m_e	ML 1.5
WTTA	0.08	201.5	Sg	00:18:55.790	-0.1					T__				m_e	
FUR	0.87	341.8	Pg	00:19:08.119	-0.3					T__				m_e	
KBA	1.16	102.5	Pg	00:19:14.172	0.3					T__				m_e	ML 1.6
KBA	1.16	102.5	Sg	00:19:29.333	0.4					T__				m_e	
DAVA	1.22	268.1	Pg	00:19:15.625	0.6					T__				m_e	ML 2.2
DAVA	1.22	268.1	Sg	00:19:31.832	0.9					T__				m_e	
MOA	1.82	72.8	Pg	00:19:26.567	0.3					T__				m_e	ML 2.0
MOA	1.82	72.8	Sg	00:19:50.357	0.6					T__				m_e	
WET	1.97	23.4	Pn	00:19:23.841	-0.7					T__				m_e	ML 2.2
WET	1.97	23.4	Sg	00:19:54.107	-0.5					T__				m_e	
GEC2	2.02	41.2	Pn	00:19:26.338	1.1					T__				m_e	ML 2.1
GEC2	2.02	41.2	Sg	00:19:55.694	-0.5					T__				m_e	

Event 1201011 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/01	00:19:40.40	0.11	0.64	47.2386	11.7357	2.6	1.5	044	2.0	0.0	40	14	181			m i ke	LDG	1201031
2010/12/01	00:19:39.81	0.30	0.75	47.3710	11.6950	2.8	1.9	011	14.0	2.1	45	8	115			m i fe	ZAMG	1201021
2010/12/01	00:19:41.48	0.34	0.57	47.3600	11.7280	3.3	2.2	032	10.0f		18	9	154	0.86	3.29	m i ke	BGR	1201011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	15 LDG	1201031
ML	2.9	0.4	13 ZAMG	1201021
ML	2.5	0.4	7 BGR	1201011

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
FUR	0.86	339.4	Pg	00:19:57.637	-0.1					T__				m_e	ML 3.3
FUR	0.86	339.4	Sg	00:20:09.740	0.8					T__				m_e	
KBA	1.13	103.8	Pg	00:20:02.891	-0.0					T__				m_e	ML 2.0
KBA	1.13	103.8	Sg	00:20:17.820	0.2					T__				m_e	
DAVA	1.25	267.3	Pg	00:20:04.675	-0.5					T__				m_e	ML 2.6
DAVA	1.25	267.3	Sg	00:20:21.723	0.3					T__				m_e	
MOA	1.78	73.1	Pg	00:20:15.029	-0.0					T__				m_e	ML 2.1
MOA	1.78	73.1	Sg	00:20:38.959	0.9					T__				m_e	
WET	1.94	22.8	Pn	00:20:13.707	0.0					T__				m_e	ML 2.6
WET	1.94	22.8	Sn	00:20:37.714	1.0					T__				m_e	
WET	1.94	22.8	Sg	00:20:42.576	-0.6					T__				m_e	
GEC2	1.99	40.9	Sg	00:20:44.228	-0.4					T__				m_e	ML 2.5
OBKA	2.11	112.8	Pg	00:20:20.812	-0.4					T__				m_e	
OBKA	2.11	112.8	Sg	00:20:48.573	0.1					T__				m_e	
GRA1	2.36	352.0	Pg	00:20:25.535	-0.4					T__				m_e	ML 2.7
GRA1	2.36	352.0	Sg	00:20:56.131	-0.3					T__				m_e	
MOX	3.29	358.8	Sn	00:21:08.968	0.6					T__				m_e	
MOX	3.29	358.8	Sg	00:21:25.117	-0.8					T__				m_e	

Event 1201003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2010/12/01	04:24:41.00	0.26	0.01	51.3850	16.1480				5.0f				4	354	5.69	6.27	m i ke	BNS	1201013
2010/12/01	04:24:34.45	0.52	0.87	51.4090	16.1500	8.9	3.3	022	1.0f		21	16	208	0.57	3.57	m i ki	BGR	1201003	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		BNS	1201013
ML	3.7	0.3	16 BGR	1201003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	170.9	Pg	04:24:46.133	0.9					T__				m_e ML	3.1
DPC	1.06	174.1	Pg	04:24:55.020	0.5					T__				m_e ML	3.8
DPC	1.06	174.1	Sg	04:25:09.820	1.6					T__				m_e	
BRG	1.48	249.7	Pn	04:25:00.499	-1.0					T__				m_e ML	3.4
BRG	1.48	249.7	Sg	04:25:22.698	1.1					T__				m_e	
FBE	1.82	255.5	Pn	04:25:04.384	-1.7					T__				m_e ML	3.3
MORC	1.86	151.0	Pn	04:25:06.826	0.3					T__				m_e ML	3.8
CLL	1.97	268.3	Pn	04:25:07.629	-0.4					T__				m_e ML	3.5
CLL	1.97	268.3	Sg	04:25:37.479	0.5					T__				m_e	
OKC	2.02	140.3	Pn	04:25:08.264	-0.5					T__				m_e ML	3.6
OKC	2.02	140.3	Sg	04:25:38.412	-0.2					T__				m_e	
TANN	2.53	248.3	Pn	04:25:16.181	0.5					T__				m_e ML	3.6
OJC	2.59	115.9	Pn	04:25:15.319	-1.2					T__				m_e ML	3.8
WERD	2.61	249.9	Pn	04:25:17.452	0.7					T__				m_e ML	3.7
MANZ	2.93	242.5	Pn	04:25:21.976	0.9					T__				m_e ML	3.9
MOX	2.95	256.8	Pn	04:25:21.776	0.4					T__				m_e ML	4.0
MOX	2.95	256.8	Sg	04:26:07.818	-0.4					T__				m_e	
ROTZ	2.99	238.3	Pn	04:25:22.911	0.9					T__				m_e ML	3.7
GEC2	3.01	212.4	Pn	04:25:23.418	1.3					T__				m_e ML	3.9
WET	3.08	224.0	Pn	04:25:24.006	0.8					T__				m_e ML	3.7
GRA1	3.57	243.2	Pn	04:25:30.919	1.1					T__				m_e ML	4.3
BGG	5.69	261.3	Pn	04:26:05.200	6.6					---				m_e	
BGG	5.69	261.3	Sn	04:27:09.200	9.6					---		9.7	0.94	m_e	
STB	5.91	265.7	Pn	04:26:08.100	6.6					---				m_e	
KLL	6.23	266.8	Pn	04:26:12.550	6.7					---				m_e	
DREG	6.28	267.1	Pn	04:26:13.200	6.7					---				m_e	

Event 1202004 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/02	10:14:20.84	0.50	0.22	48.2648	8.7673	3.7	3.0	045	10.8	2.3	11	4	032			m i uk	ZAMG	1202014
2010/12/02	10:14:22.18	1.07	0.50	48.2580	8.8240	12.2	4.4	050	0.0f		9	6	254	0.34	1.19	m i km	BGR	1202004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	4 ZAMG	1202014
ML	2.0	0.2	5 BGR	1202004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.34	282.5	Pg	10:14:28.947	0.4					T__				m_e	ML 1.7
BFO	0.34	282.5	Sg	10:14:34.175	1.3					T__				m_e	
SLE	0.54	204.3	Pg	10:14:31.864	-0.5					T__				m_e	ML 1.8
WILA	0.85	176.2	Pg	10:14:39.126	1.0					T__				m_e	ML 2.3
WILA	0.85	176.2	Sg	10:14:51.147	2.1					T__				m_e	
SULZ	0.87	213.4	Sg	10:14:51.900	2.0					T__				m_e	ML 2.1
ECH	1.11	268.5	Pg	10:14:43.567	0.5					T__				m_e	ML 1.9
ECH	1.11	268.5	Sg	10:14:58.846	1.4					T__				m_e	
BALST	1.19	219.9	Pg	10:14:44.423	-0.3					T__				m_e	

Event 1202006 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/02	14:35:56.50	0.42	0.11	51.5110	6.6320				1.0f			6	263			m i ki	GDNRW	1202026
2010/12/02	14:35:57.59	0.41	0.82	51.4910	6.6260	5.6	3.3	131	1.0f		15	9	162	0.40	2.35	m i ki	BGR	1202016
2010/12/02	14:35:55.40			51.4220	6.5310				1.0f				287	0.10	0.46	m i ki	BUG	1202006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7		GDNRW	1202026
ML	2.2	0.2	5 BGR	1202016
ML	2.1		BUG	1202006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.10	15.0	Pg	14:35:57.100	-0.1					T__				m__	ML 1.1
BRHE	0.10	15.0	Sg	14:35:57.900	-0.6					T__				m__	
HES	0.32	99.6	Sg	14:36:06.920	1.2					___				m_e	
RWB	0.40	216.5	Pg	14:36:06.607	3.7					___				m_e	
BUG	0.46	87.4	Pg	14:36:05.000	0.9					TA_				m_e	ML 2.1
BUG	0.46	87.4	Sg	14:36:12.000	2.0					TA_				m__	
WTSB	0.57	16.9	Pg	14:36:06.595	0.5					___				m_e	
GSH	0.69	187.9	Sg	14:36:22.670	5.3					___				m_e	
HGN	0.76	210.0	Pg	14:36:13.044	3.4					___				m_e	ML 2.5
HGN	0.76	210.0	Sg	14:36:25.184	5.7					___				m_e	
WBS	0.78	142.2	Sg	14:36:23.552	3.5					___		27.3	0.15	m_e	
MEM	0.88	202.3	Pg	14:36:15.059	3.1					___				m_e	
MEM	0.88	202.3	Sg	14:36:29.229	6.0					___				m_e	
TDN	0.89	162.8	Pg	14:36:15.153	3.1					___				m_e	
TDN	0.89	162.8	Sg	14:36:28.260	4.7					___		26.4	0.14	m_e	
OLFT	0.93	184.3	Pg	14:36:16.500	3.6					___				m_e	
OLFT	0.93	184.3	Sg	14:36:30.126	5.2					___				m_e	
AHRW	0.95	158.5	Pg	14:36:17.066	3.8					___				m_e	ML 1.9
AHRW	0.95	158.5	Sg	14:36:30.262	4.8					___				m_e	
IBBN	1.16	40.1	Pg	14:36:17.983	0.6					___				m_e	
TNS	1.70	134.0	Pg	14:36:29.579	2.1					___				m_e	ML 2.2
TNS	1.70	134.0	Sg	14:36:50.639	1.1					___				m_e	
WLF	1.77	187.9	Sg	14:36:55.075	3.3					___				m_e	ML 2.3
CLZ	2.42	78.5	Pg	14:36:42.151	1.1					___				m_e	
CLZ	2.42	78.5	Sg	14:37:11.734	-0.6					___				m_e	

Event 1202005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/02	21:57:37.37	0.75	0.32	51.4850	16.0550	7.8	3.3	015	1.0f		13	10	234	0.66	3.55	m i ki	BGR	1202015

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	9 BGR	1202015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.66	166.8	Pg	21:57:50.581	0.8					T__				m_e ML	2.5
DPC	1.15	171.5	Pg	21:57:59.368	0.4					T__				m_e ML	3.4
DPC	1.15	171.5	Sg	21:58:15.288	1.5					T__				m_e	
BRG	1.46	246.0	Pn	21:58:03.949	-0.1					T__				m_e ML	3.2
BRG	1.46	246.0	Sg	21:58:25.699	2.0					T__				m_e	
FBE	1.78	252.6	Sg	21:58:35.015	1.0					T__				m_e ML	3.1
CLL	1.91	265.9	Pn	21:58:10.216	-0.0					T__				m_e ML	3.3
CLL	1.91	265.9	Sg	21:58:39.200	1.1					T__				m_e	
MORC	1.95	150.5	Pn	21:58:10.751	-0.0					T__				m_e ML	3.5
OKC	2.11	140.4	Pn	21:58:12.171	-0.8					T__				m_e ML	3.2
TANN	2.50	246.1	Sg	21:58:58.072	1.2					T__				m_e ML	3.4
WERD	2.58	247.7	Sg	21:59:00.088	0.8					T__				m_e ML	3.3
MOX	2.91	255.0	Sg	21:59:11.034	1.1					T__				m_e	
GRA1	3.55	241.6	Sg	21:59:32.423	2.2					---				m_e	

Event 1203006 Blaubeuren/Swabian Jura, SW of Ulm

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/03	08:42:49.37	0.50	0.11	48.4242	9.9385	2.9	2.0	174	8.2	1.8	9	3	141			m i uk	ZAMG	1203016
2010/12/03	08:42:51.66	0.37	0.73	48.4010	9.7190	6.7	3.3	161	0.0f		9	6	131	0.93	1.71	m i km	BGR	1203006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	3 ZAMG	1203016
ML	1.9	0.3	5 BGR	1203006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.93	266.1	Pg	08:43:08.885	-0.2					T__				m_e ML	1.4
BFO	0.93	266.1	Sg	08:43:22.634	1.6					T__				m_e	
SLE	1.04	232.7	Sg	08:43:24.584	0.0					T__				m_e ML	1.7
FUR	1.06	102.4	Pg	08:43:11.257	-0.4					T__				m_e ML	2.2
FUR	1.06	102.4	Sg	08:43:26.671	1.3					T__				m_e	
WILA	1.13	209.2	Pg	08:43:12.296	-0.6					T__				m_e ML	2.2
WILA	1.13	209.2	Sg	08:43:27.194	-0.2					T__				m_e	
GRA1	1.62	36.8	Sg	08:43:42.788	-0.5					T__				m_e ML	2.2
ECH	1.71	264.8	Sg	08:43:45.880	-0.2					T__				m_e	

Event 1205001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/05	00:16:11.12	0.32	0.84	51.4400	16.1400	4.4	2.2	015	1.0f		42	16	197	0.60	3.60	m i k i	BGR	1205001

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	16 BGR	1205001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.60	170.8	Pg	00:16:23.152	0.6					T__				m_e	ML 2.8
KSP	0.60	170.8	Sg	00:16:32.161	1.8					T__				m_e	
DPC	1.10	173.9	Pg	00:16:31.982	0.2					T__				m_e	ML 3.5
DPC	1.10	173.9	Sg	00:16:47.385	1.5					T__				m_e	
BRG	1.49	248.5	Pn	00:16:37.864	-0.4					T__				m_e	ML 3.1
BRG	1.49	248.5	Pg	00:16:39.085	-0.1					T__				m_e	
BRG	1.49	248.5	Sg	00:16:59.648	1.2					T__				m_e	
FBE	1.82	254.5	Pg	00:16:44.681	-0.8					T__				m_e	ML 3.0
FBE	1.82	254.5	Sg	00:17:09.069	0.1					T__				m_e	
CLL	1.96	267.4	Pn	00:16:43.680	-1.0					T__				m_e	ML 3.2
CLL	1.96	267.4	Pg	00:16:46.941	-1.2					T__				m_e	
CLL	1.96	267.4	Sg	00:17:13.856	0.4					T__				m_e	
OKC	2.05	140.8	Pn	00:16:45.712	-0.1					T__				m_e	ML 3.3
OKC	2.05	140.8	Pg	00:16:49.214	-0.5					T__				m_e	
OKC	2.05	140.8	Sg	00:17:17.486	1.4					T__				m_e	
TANN	2.53	247.6	Pn	00:16:52.809	0.4					T__				m_e	ML 3.5
TANN	2.53	247.6	Pg	00:16:58.825	-0.1					T__				m_e	
TANN	2.53	247.6	Sg	00:17:30.781	-0.9					T__				m_e	
WERD	2.61	249.2	Pg	00:17:00.202	-0.1					T__				m_e	ML 3.4
WERD	2.61	249.2	Sg	00:17:35.265	1.2					T__				m_e	
OJC	2.61	116.4	Pn	00:16:51.698	-1.8					T__				m_e	ML 3.5
OJC	2.61	116.4	Pg	00:16:59.711	-0.6					T__				m_e	
OJC	2.61	116.4	Sg	00:17:34.244	0.1					T__				m_e	
MANZ	2.94	241.9	Pn	00:16:58.505	0.6					T__				m_e	ML 3.6
MANZ	2.94	241.9	Pg	00:17:07.264	0.8					T__				m_e	
MANZ	2.94	241.9	Sg	00:17:46.399	2.0					T__				m_e	
MOX	2.95	256.1	Pn	00:16:58.200	0.1					T__				m_e	ML 3.6
MOX	2.95	256.1	Pg	00:17:06.207	-0.6					T__				m_e	
MOX	2.95	256.1	Sg	00:17:46.026	1.1					T__				m_e	
ROTZ	3.00	237.7	Pn	00:16:59.555	0.8					T__				m_e	ML 3.3
ROTZ	3.00	237.7	Pg	00:17:06.367	-1.4					T__				m_e	
ROTZ	3.00	237.7	Sg	00:17:45.774	-0.8					T__				m_e	
GEC2	3.03	212.0	Pn	00:16:59.983	0.9					T__				m_e	ML 3.3
GEC2	3.03	212.0	Pg	00:17:06.871	-1.3					T__				m_e	
GEC2	3.03	212.0	Sg	00:17:46.926	-0.4					T__				m_e	
WET	3.10	223.5	Pn	00:17:00.556	0.5					T__				m_e	ML 3.3
WET	3.10	223.5	Sg	00:17:51.027	1.4					T__				m_e	
GRA1	3.58	242.7	Pn	00:17:08.330	1.7					T__				m_e	ML 4.0
GRA1	3.58	242.7	Sg	00:18:06.607	1.8					T__				m_e	
CLZ	3.60	278.7	Pn	00:17:07.583	0.7					T__				m_e	ML 3.6
CLZ	3.60	278.7	Pg	00:17:18.064	-0.9					T__				m_e	
CLZ	3.60	278.7	Sg	00:18:06.110	0.6					T__				m_e	

Event 1206005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/06	17:26:09.57	0.35	0.90	51.4540	16.0570	5.6	2.2	016	1.0f	38	17	198		0.63	3.55	m i ki	BGR	1206005

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	17 BGR	1206005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	166.3	Pg	17:26:22.044	0.6					T__				m_e	ML 2.5
KSP	0.63	166.3	Sg	17:26:32.250	2.7					T__				m_e	
DPC	1.12	171.3	Pg	17:26:30.839	0.2					T__				m_e	ML 3.4
DPC	1.12	171.3	Sg	17:26:46.580	1.5					T__				m_e	
BRG	1.45	247.2	Pn	17:26:35.190	-0.9					T__				m_e	ML 3.3
BRG	1.45	247.2	Sg	17:26:56.876	1.3					T__				m_e	
FBE	1.78	253.6	Pg	17:26:42.308	-0.7					T__				m_e	ML 3.0
FBE	1.78	253.6	Sg	17:27:06.577	0.6					T__				m_e	
CLL	1.91	266.8	Pn	17:26:41.198	-1.2					T__				m_e	ML 3.2
CLL	1.91	266.8	Pg	17:26:45.332	-0.3					T__				m_e	
CLL	1.91	266.8	Sg	17:27:10.663	0.4					T__				m_e	
MORC	1.92	150.1	Pn	17:26:42.337	-0.3					T__				m_e	ML 3.5
MORC	1.92	150.1	Sg	17:27:10.456	-0.2					T__				m_e	
OKC	2.09	139.8	Pn	17:26:44.828	-0.0					T__				m_e	ML 3.3
OKC	2.09	139.8	Sg	17:27:15.793	-0.2					T__				m_e	
TANN	2.49	246.8	Pn	17:26:50.487	0.2					T__				m_e	ML 3.4
TANN	2.49	246.8	Pg	17:26:57.487	0.9					T__				m_e	
TANN	2.49	246.8	Sg	17:27:29.457	0.7					T__				m_e	
WERD	2.57	248.4	Pn	17:26:51.202	-0.1					T__				m_e	ML 3.3
WERD	2.57	248.4	Pg	17:26:57.651	-0.3					T__				m_e	
WERD	2.57	248.4	Sg	17:27:31.245	0.1					T__				m_e	
OJC	2.67	116.1	Pn	17:26:50.745	-1.9					T__				m_e	ML 3.5
OJC	2.67	116.1	Pg	17:26:59.294	-0.5					T__				m_e	
OJC	2.67	116.1	Sg	17:27:35.648	1.4					T__				m_e	
MANZ	2.90	241.1	Pn	17:26:56.420	0.6					T__				m_e	ML 3.5
MANZ	2.90	241.1	Pg	17:27:05.672	1.5					T__				m_e	
MANZ	2.90	241.1	Sg	17:27:42.206	0.6					T__				m_e	
MOX	2.91	255.6	Pn	17:26:55.373	-0.6					T__				m_e	ML 3.8
MOX	2.91	255.6	Pg	17:27:03.991	-0.4					T__				m_e	
MOX	2.91	255.6	Sg	17:27:41.774	-0.1					T__				m_e	
ROTZ	2.97	236.9	Pn	17:26:57.215	0.4					T__				m_e	ML 3.4
GEC2	3.01	211.0	Pn	17:26:59.158	1.8					T__				m_e	ML 3.5
GEC2	3.01	211.0	Pg	17:27:05.421	-0.9					T__				m_e	
GEC2	3.01	211.0	Sg	17:27:45.744	0.4					T__				m_e	
WET	3.08	222.5	Pn	17:26:59.161	0.9					T__				m_e	ML 3.4
GRA1	3.54	242.0	Pn	17:27:05.460	1.0					T__				m_e	ML 4.1
GRA1	3.54	242.0	Sg	17:28:03.164	1.2					T__				m_e	
CLZ	3.55	278.5	Pn	17:27:05.036	0.4					T__				m_e	ML 3.6

Event 1206006 Saulgau, SW of Ulm

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/06	22:31:04.51	0.59	0.32	47.9992	9.6326	3.8	2.0	152	10.6	4.4	12	4	043			m i uk	ZAMG	1206036
2010/12/06	22:31:03.40	0.07	0.26	48.0495	9.5128	1.3	0.9	128	10.0	0.0	20	4	086			m i ke	LDG	1206026
2010/12/06	22:31:03.32	0.23	0.56	48.0660	9.5020	3.3	2.2	151	10.0f		22	12	123	0.74	1.68	m i ke	BGR	1206016

2010/12/06 22:31:03.43 0.28 0.15 48.0470 9.5060 3.0 1.5 117 9.0 2.0 31 14 154 0.26 1.88 m i ke LED 1206006
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.5	4 ZAMG	1206036
MD	2.3	0.1	3 LDG	1206026
ML	2.1	0.3	6 LDG	1206026
ML	2.0	0.3	4 BGR	1206016
ML	1.6	0.2	15 LED	1206006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GUT	0.26	275.4	P*	22:31:08.670						T__				mci	ML	1.7
GUT	0.26	275.4	PmP	22:31:12.270	-1.1					T__				m__		
GUT	0.26	275.4	S*	22:31:12.660						T__				m_i		
BUCH	0.42	345.8	P*	22:31:11.460						T__				m__	ML	1.1
BUCH	0.42	345.8	S*	22:31:17.580						T__				m__		
SPAK	0.48	276.8	P*	22:31:12.900						T__				mci		
TUBL	0.55	329.5	P*	22:31:13.890						T__				m__	ML	1.6
TUBL	0.55	329.5	S*	22:31:21.320						---				m__		
SLE	0.73	247.9	P*	22:31:17.480						T__				md_	ML	1.9
SLE	0.73	247.9	PmP	22:31:18.100	-1.6					T__				m__		
SLE	0.73	247.9	SmS	22:31:29.350	-1.6					T__				m__		
WILA	0.75	212.7	P*	22:31:17.650						T__				m__	ML	2.0
WILA	0.75	212.7	PmP	22:31:18.280	-1.7					---				m__		
WILA	0.75	212.7	S*	22:31:28.170						T__				m__		
WILA	0.75	212.7	SmS	22:31:30.250	-1.1					T__				m__		
LIENZ	0.75	180.6	P*	22:31:18.110						T__				m__	ML	1.1
LIENZ	0.75	180.6	PmP	22:31:19.080	-0.9					---				m__		
LIENZ	0.75	180.6	S*	22:31:28.340						T__				m__		
LBG	0.78	322.8	P*	22:31:18.130						T__				m__	ML	1.6
LBG	0.78	322.8	PmP	22:31:19.060	-1.4					T__				m__		
LBG	0.78	322.8	S*	22:31:28.350						T__				m__		
DAVA	0.80	161.5	Pg	22:31:20.186	1.6					---				m_e		
DAVA	0.80	161.5	Sg	22:31:30.017	1.0					---				m_e		
OBER	0.83	140.1	P*	22:31:19.900						T__				m__		
OBER	0.83	140.1	S*	22:31:31.470						---				m__		
BFO	0.83	290.3	P*	22:31:19.180						T__				mc_	ML	1.7
BFO	0.83	290.3	PmP	22:31:19.690	-1.7					T__				m__		
BFO	0.83	290.3	S*	22:31:30.090						T__				m__		
OPP	0.99	297.6	Pg	22:31:22.110	0.0					T__				m__	ML	1.8
OPP	0.99	297.6	PmP	22:31:22.290	-1.6					T__				m__		
OPP	0.99	297.6	Sg	22:31:35.400	0.5					T__				m__		
PLONS	1.00	184.9	Pg	22:31:23.091	0.7					---				m_e		
PLONS	1.00	184.9	Sg	22:31:35.670	0.3					---				m_e		
FELD	1.02	260.9	Pg	22:31:22.870	0.2					T__				m__		
KIZ	1.07	265.7	P	22:31:23.400						---				m__	ML	1.7
KIZ	1.07	265.7	Pg	22:31:23.660	0.1					T__				m__		
KIZ	1.07	265.7	S	22:31:36.350						T__				m__		
KIZ	1.07	265.7	Sg	22:31:37.730	0.3					---				m__		
KIZ	1.07	265.7	SmS	22:31:38.690	-1.6					T__				m__		
SULZ	1.07	241.5	Pg	22:31:23.890	0.2					T__				m__	ML	1.6
SULZ	1.07	241.5	Sg	22:31:37.570	0.1					T__				m__		
FUR	1.19	83.7	Pg	22:31:25.099	-0.8					---				m_e	ML	2.4
FUR	1.19	83.7	Sg	22:31:42.168	0.9					---				m_e		

BALST	1.41	240.4	Pg	22:31:29.950	-0.1	---	m__	ML	1.5
BALST	1.41	240.4	S	22:31:45.000		---	m__		
BALST	1.41	240.4	Sg	22:31:48.153	-0.2	---	m_e		
BBS	1.46	247.3	Pg	22:31:31.000	-0.0	---	m__		
WLS	1.48	285.1	Pg	22:31:31.650	0.3	---	m__		
ECH	1.58	277.0	Pg	22:31:33.350	0.2	---	m__		
ECH	1.58	277.0	Sg	22:31:53.850	0.3	---	m__		
GRC3	1.62	57.8	Sg	22:31:54.379	-0.5	---	m_e		
GRC1	1.64	53.8	P	22:31:30.220		---	m__	ML	1.5
GRC1	1.64	53.8	S	22:31:50.880		---	m__		
GRC1	1.64	53.8	Sg	22:31:55.510	-0.0	---	m__		
BOURR	1.66	247.8	Pg	22:31:34.920	0.1	---	md__	ML	1.5
GRC4	1.69	51.4	Pg	22:31:34.672	-0.7	---	m_e		
GRC4	1.69	51.4	Sg	22:31:57.229	-0.1	---	m_e		
GRB2	1.88	48.6	Pg	22:31:38.280	-0.6	---	m__	ML	1.6

Event 1207002 Eislingen, E of Goepingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/07	11:17:08.99	0.52	0.29	48.4331	9.8918	3.1	2.6	003	10.2	2.1	13	3	043			m i uk	ZAMG	1207012
2010/12/07	11:17:04.40	0.22	0.63	48.7070	9.9700	5.6	2.2	149	0.0f		25	14	143	1.02	1.93	m i km	BGR	1207002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	4 ZAMG	1207012
ML	2.0	0.2	12 BGR	1207002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FUR	1.02	121.7	Pg	11:17:25.107	1.4					T__				m_e	
GRC1	1.06	73.6	Pg	11:17:25.163	0.8					T__				m_e ML	1.8
GRC1	1.06	73.6	Sg	11:17:39.644	1.5					T__				m_e	
GRC3	1.08	79.6	Pg	11:17:25.429	0.7					T__				m_e ML	2.0
GRC3	1.08	79.6	Sg	11:17:40.467	1.8					T__				m_e	
GRC4	1.09	69.0	Pg	11:17:25.879	0.9					T__				m_e ML	1.8
GRC4	1.09	69.0	Sg	11:17:41.035	2.0					T__				m_e	
BFO	1.15	251.5	Pg	11:17:26.886	0.8					T__				m_e ML	1.8
BFO	1.15	251.5	Sg	11:17:42.162	1.2					T__				m_e	
GRB5	1.19	69.5	Pn	11:17:27.359	-0.3					T__				m_e ML	1.8
GRB5	1.19	69.5	Sg	11:17:43.382	1.1					T__				m_e	
GRB2	1.25	62.5	Pn	11:17:28.576	0.2					T__				m_e ML	1.8
GRB2	1.25	62.5	Sg	11:17:45.138	1.0					T__				m_e	
GRA1	1.28	39.2	Pn	11:17:28.493	-0.3					T__				m_e ML	2.1
GRA1	1.28	39.2	Sg	11:17:46.752	1.7					T__				m_e	
GRB4	1.29	53.2	Pn	11:17:28.057	-0.9					T__				m_e ML	2.1
GRB4	1.29	53.2	Sg	11:17:46.442	1.0					T__				m_e	
GRA2	1.31	43.2	Pn	11:17:29.058	-0.2					T__				m_e ML	1.9
SLE	1.36	226.8	Pn	11:17:29.103	-0.8					T__				m_e ML	2.2
SLE	1.36	226.8	Pg	11:17:30.886	0.8					T__				m_e	
SLE	1.36	226.8	Sg	11:17:47.427	-0.2					T__				m_e	
GRA3	1.37	39.4	Pn	11:17:29.835	-0.3					T__				m_e ML	2.0
GRA3	1.37	39.4	Sg	11:17:50.325	2.3					T__				m_e	
WILA	1.47	209.2	Sg	11:17:53.568	2.3					T__				m_e ML	2.3

ECH 1.93 256.3 Sg 11:18:07.847 2.2 T__ m_e

Event 1209001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/09	04:15:43.79	0.31	0.80	51.3500	16.1480	4.4	2.2	018	1.0f		43	16	195	0.51	3.62	m i ki	BGR	1209001

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	16 BGR	1209001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.51	169.7	Pg	04:15:54.251	0.8					T__				m_e ML	2.4
KSP	0.51	169.7	Sg	04:16:02.249	2.1					T__				m_e	
DPC	1.01	173.7	Pg	04:16:03.038	0.3					T__				m_e ML	3.2
DPC	1.01	173.7	Sg	04:16:17.717	2.0					T__				m_e	
BRG	1.46	251.9	Pn	04:16:09.788	-0.8					T__				m_e ML	2.8
BRG	1.46	251.9	Pg	04:16:11.442	0.1					T__				m_e	
BRG	1.46	251.9	Sg	04:16:30.770	0.5					T__				m_e	
FBE	1.80	257.3	Pg	04:16:17.231	-0.6					T__				m_e ML	2.8
FBE	1.80	257.3	Sg	04:16:41.679	0.6					T__				m_e	
MORC	1.81	150.1	Pn	04:16:15.070	-0.1					T__				m_e ML	3.1
MORC	1.81	150.1	Pg	04:16:18.547	0.7					T__				m_e	
MORC	1.81	150.1	Sg	04:16:42.060	0.9					T__				m_e	
CLL	1.97	270.0	Pn	04:16:16.461	-0.9					T__				m_e ML	2.9
CLL	1.97	270.0	Pg	04:16:19.388	-1.4					T__				m_e	
CLL	1.97	270.0	Sg	04:16:47.104	0.9					T__				m_e	
OKC	1.97	139.2	Pn	04:16:16.868	-0.6					T__				m_e ML	2.9
OKC	1.97	139.2	Pg	04:16:20.641	-0.4					T__				m_e	
OKC	1.97	139.2	Sg	04:16:45.913	-0.6					T__				m_e	
TANN	2.51	249.5	Pn	04:16:25.112	0.4					T__				m_e ML	3.0
TANN	2.51	249.5	Pg	04:16:31.085	0.1					T__				m_e	
TANN	2.51	249.5	Sg	04:17:03.652	0.2					T__				m_e	
OJC	2.57	114.7	Pn	04:16:24.978	-0.6					T__				m_e ML	3.1
OJC	2.57	114.7	Pg	04:16:31.403	-0.8					T__				m_e	
OJC	2.57	114.7	Sg	04:17:05.531	0.1					T__				m_e	
WERD	2.59	251.1	Pn	04:16:26.167	0.4					T__				m_e ML	2.9
WERD	2.59	251.1	Sg	04:17:05.952	0.0					T__				m_e	
MANZ	2.90	243.5	Pn	04:16:30.786	0.7					T__				m_e ML	3.1
MANZ	2.90	243.5	Pg	04:16:39.292	0.8					T__				m_e	
MANZ	2.90	243.5	Sg	04:17:16.857	0.9					T__				m_e	
MOX	2.94	257.9	Pn	04:16:30.801	0.2					T__				m_e ML	3.2
MOX	2.94	257.9	Pg	04:16:38.828	-0.3					T__				m_e	
MOX	2.94	257.9	Sg	04:17:18.009	0.9					T__				m_e	
GEC2	2.96	213.0	Pn	04:16:32.513	1.7					T__				m_e ML	3.2
GEC2	2.96	213.0	Pg	04:16:38.707	-0.8					T__				m_e	
GEC2	2.96	213.0	Sg	04:17:18.634	0.9					T__				m_e	
WET	3.04	224.7	Pn	04:16:32.983	1.0					T__				m_e ML	3.1
WET	3.04	224.7	Pg	04:16:39.119	-1.9					T__				m_e	
WET	3.04	224.7	Sg	04:17:21.179	0.8					T__				m_e	
GRA1	3.54	244.0	Pn	04:16:39.806	1.0					T__				m_e ML	3.5
GRA1	3.54	244.0	Sg	04:17:36.420	0.1					T__				m_e	
CLZ	3.62	280.1	Pn	04:16:40.100	0.3					T__				m_e ML	3.3

CLZ 3.62 280.1 Pg 04:16:51.892 -0.1 T__ m_e
 CLZ 3.62 280.1 Sg 04:17:39.484 0.7 T__ m_e

Event 1210003 Imst/A, Western Mieminger Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/10	05:29:52.90	0.43	0.57	47.4794	10.0855	8.7	4.3	062	15.0	0.0	10	6	262			m i ke	LDG	1210023
2010/12/10	05:29:36.74	0.24	0.31	47.2890	10.7734	1.1	1.1	122	11.0	3.0	19	7	083			m i fe	ZAMG	1210013
2010/12/10	05:29:38.45	0.35	1.20	47.3270	10.7490	6.7	3.3	000	10.0f		17	10	169	0.59	2.49	m i ke	BGR	1210003

Magnitude Err Nsta Author OrigID
 ML 2.3 0.3 6 LDG 1210023
 ML 2.4 0.3 10 ZAMG 1210013
 ML 2.1 0.2 8 BGR 1210003

Effects Loctyp Location Intensity Scale Author
 Summar 3.0 EMS ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.59	266.4	Pg	05:29:48.907	-0.8					T__				m_e ML	1.9
DAVA	0.59	266.4	Sg	05:29:58.415	1.0					T__				m_e	
WTTA	0.61	95.7	Pg	05:29:48.501	-1.5					T__				m_e ML	1.6
WTTA	0.61	95.7	Sg	05:29:57.136	-0.8					T__				m_e	
FUR	0.91	22.7	Pg	05:29:57.282	1.6					T__				m_e ML	2.3
FUR	0.91	22.7	Sg	05:30:09.148	1.7					T__				m_e	
RJOB	1.44	72.7	Pg	05:30:06.095	0.4					T__				m_e ML	2.2
RJOB	1.44	72.7	Sg	05:30:26.491	2.2					T__				m_e	
KBA	1.78	97.1	Sg	05:30:36.789	1.7					T__				m_e ML	2.1
BFO	1.91	302.6	Pg	05:30:13.765	-0.7					T__				m_e ML	2.2
BFO	1.91	302.6	Sn	05:30:33.312	0.4					T__				m_e	
BFO	1.91	302.6	Sg	05:30:38.752	-0.4					T__				m_e	
WET	2.30	37.2	Pn	05:30:15.550	-0.0					T__				m_e ML	2.1
WET	2.30	37.2	Sg	05:30:49.808	-1.9					T__				m_e	
GRA1	2.39	7.4	Sg	05:30:53.910	-0.4					T__				m_e ML	2.3
MOA	2.43	76.3	Sg	05:30:54.659	-1.0					T__				m_e	
GEC2	2.49	51.3	Sg	05:30:56.679	-0.9					T__				m_e	

Event 1210004 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/10	20:23:02.41	0.14	0.44	47.3525	11.8031	1.5	0.9	014	13.1	1.0	40	9	049			m i uk	ZAMG	1210014
2010/12/10	20:23:03.90	0.34	0.90	47.3880	11.7970	5.6	3.3	158	10.0f		16	9	147	0.17	2.51	m i ke	BGR	1210004

Magnitude Err Nsta Author OrigID
 ML 2.4 0.2 13 ZAMG 1210014
 ML 2.1 0.2 6 BGR 1210004

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

WTTA	0.17	221.3	Pg	20:23:06.549	-0.9	T__	m_e		
WTTA	0.17	221.3	Sg	20:23:09.398	-0.5	T__	m_e		
RJOB	0.76	62.2	Pg	20:23:18.085	-0.2	T__	m_e	ML	1.7
RJOB	0.76	62.2	Sg	20:23:30.319	2.1	T__	m_e		
FUR	0.85	335.8	Pg	20:23:20.276	0.2	T__	m_e		
FUR	0.85	335.8	Sg	20:23:31.966	0.9	T__	m_e		
DAVA	1.30	266.2	Pg	20:23:28.809	0.3	T__	m_e	ML	2.1
DAVA	1.30	266.2	Sg	20:23:46.685	1.3	T__	m_e		
MOA	1.73	73.6	Sg	20:23:58.852	0.0	T__	m_e	ML	2.0
WET	1.90	21.9	Pn	20:23:35.141	-0.4	T__	m_e	ML	2.2
WET	1.90	21.9	Sg	20:24:03.257	-1.0	T__	m_e		
GEC2	1.93	40.4	Pn	20:23:35.845	-0.2	T__	m_e	ML	2.2
GEC2	1.93	40.4	Sg	20:24:04.593	-0.8	T__	m_e		
GRA1	2.34	350.8	Sg	20:24:17.558	-0.6	T__	m_e	ML	2.5
BFO	2.51	293.3	Pn	20:23:44.926	1.1	T__	m_e		
BFO	2.51	293.3	Sg	20:24:22.833	-0.9	T__	m_e		

Event 1212001 Landau i.d. Pfalz, NW of Karlsruhe

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/12	04:20:17.70	0.05	0.59	49.1805	8.1058	1.0	0.9	020	3.0f		51	15	034			m i ke	LDG	1212021
2010/12/12	04:20:17.70	0.30	0.41	49.1860	8.1040	3.3	3.3	055	3.0f		12	6	094	0.02	1.36	m i ki	BGR	1212011
2010/12/12	04:20:17.64	0.09	0.21	49.1850	8.1310	1.3	1.0	120	3.0	1.5	54	23	040	0.00	2.10	m i ki	LED	1212001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.0	3 LDG	1212021
ML	2.5	0.3	16 LDG	1212021
ML	2.0	0.2	5 BGR	1212011
ML	2.0	0.2	23 LED	1212001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LDAU	0.00	223.7	P*	04:20:18.310						T__				mci	
LDAU	0.00	223.7	S*	04:20:19.080						T__				m_i	
KTD	0.14	347.2	P*	04:20:20.450						T__				mc_	
KTD	0.14	347.2	S*	04:20:22.530						T__				m__	
LANF	0.30	226.3	P*	04:20:23.310						T__				md_	
LANF	0.30	226.3	S*	04:20:27.430						T__				m__	
PEB	0.30	246.6	P*	04:20:23.360						T__				md_	ML 2.0
PEB	0.30	246.6	S*	04:20:27.730						T__				m_i	
IMS	0.44	340.0	P*	04:20:25.810						T__				mci	
IMS	0.44	340.0	S*	04:20:31.820						T__				m__	
SWS	0.48	50.9	P*	04:20:26.700						T__				mc_	ML 1.6
SWS	0.48	50.9	S*	04:20:33.650						T__				m__	
TOD	0.61	45.9	P*	04:20:29.040						T__				mci	
TOD	0.61	45.9	S*	04:20:39.490						T__				m__	
STR	0.65	202.4	PmP	04:20:31.960	-1.3					T__				m__	
LBG	0.68	139.8	P*	04:20:30.880						T__				m__	ML 2.3
LBG	0.68	139.8	PmP	04:20:32.020	-1.7					T__				m__	
LBG	0.68	139.8	S*	04:20:40.050						T__				m__	
LBG	0.68	139.8	SmS	04:20:42.820	-1.9					T__				m__	
ABH	0.79	331.7	P*	04:20:32.930						___				m__	

ABH	0.79	331.7	SmS	04:20:46.160	-1.5	T__	m__		
STU	0.81	120.3	P*	04:20:33.160		T__	m__	ML	2.2
STU	0.81	120.3	S*	04:20:44.110		T__	m__		
STU	0.81	120.3	SmS	04:20:46.360	-1.8	T__	m__		
BFO	0.86	171.2	P*	04:20:34.030		T__	md__	ML	2.2
BFO	0.86	171.2	PmP	04:20:34.940	-1.6	T__	m__i		
BFO	0.86	171.2	S*	04:20:45.710		T__	m__		
BFO	0.86	171.2	SmS	04:20:47.510	-2.1	T__	m__		
RUP	0.87	307.0	SmS	04:20:49.200	-0.5	___	m__		
DUP	0.91	285.0	P*	04:20:34.900		T__	m__	ML	2.0
DUP	0.91	285.0	PmP	04:20:36.080	-1.2	T__	m__		
DUP	0.91	285.0	SmS	04:20:49.550	-1.1	___	m__		
TUBL	0.91	136.2	PmP	04:20:35.720	-1.6	T__	m__	ML	2.3
TUBL	0.91	136.2	SmS	04:20:48.810	-2.1	T__	m__		
WLS	0.93	213.8	P*	04:20:34.990		T__	m__		
WLS	0.93	213.8	SmS	04:20:49.960	-1.3	T__	m__		
SIND	0.98	79.8	P*	04:20:35.740		T__	m__	ML	1.8
SIND	0.98	79.8	SmS	04:20:50.370	-2.3	T__	m__		
RIVT	1.03	301.0	PmP	04:20:37.980	-1.4	T__	m__	ML	1.4
RIVT	1.03	301.0	SmS	04:20:53.300	-0.9	___	m__		
TNS	1.06	11.0	P*	04:20:37.450		T__	m__	ML	2.0
TNS	1.06	11.0	PmP	04:20:38.270	-1.5	T__	m__		
TNS	1.06	11.0	SmS	04:20:53.780	-1.2	T__	m__		
BUCH	1.09	132.0	P	04:20:38.180		T__	m__	ML	2.6
BUCH	1.09	132.0	Pg	04:20:38.850	0.7	T__	m__		
BUCH	1.09	132.0	PmP	04:20:39.090	-1.3	T__	m__		
BUCH	1.09	132.0	SmS	04:20:54.320	-1.6	T__	m__		
ECH	1.16	213.9	P	04:20:38.600		T__	m__	ML	2.1
ECH	1.16	213.9	Pg	04:20:39.850	0.3	T__	m__		
ECH	1.16	213.9	Sg	04:20:56.150	1.6	___	m__		
SPAK	1.17	158.0	Pg	04:20:40.230	0.6	___	m__		
FACH	1.17	355.7	Sg	04:20:55.600	0.6	___	m__	ML	2.0
KIZ	1.24	186.6	P	04:20:39.240		T__	m__	ML	1.9
KIZ	1.24	186.6	Pg	04:20:40.740	-0.2	T__	m__		
KIZ	1.24	186.6	Sg	04:20:57.790	0.8	T__	m__		
GUT	1.29	149.3	P	04:20:40.800		T__	m__	ML	2.0
GUT	1.29	149.3	Pg	04:20:42.130	0.2	T__	m__		
GUT	1.29	149.3	Sg	04:20:59.460	0.8	T__	m__		
FELD	1.31	183.7	P	04:20:40.830		T__	m__		
FELD	1.31	183.7	Pg	04:20:42.210	-0.1	T__	m__		
WLF	1.37	291.2	Pg	04:20:43.330	-0.2	___	m__		
WLF	1.37	291.2	Sg	04:21:01.830	0.6	___	m__		
SLE	1.44	170.3	P	04:20:42.500		___	md__	ML	2.0
SLE	1.44	170.3	Pg	04:20:44.850	0.1	___	m__		
HDH	1.49	113.0	Pg	04:20:45.900	0.1	___	m__	ML	2.0
HDH	1.49	113.0	Sg	04:21:05.760	0.7	___	m__		
AHRW	1.52	333.8	Sg	04:21:06.790	1.0	___	m__	ML	1.5
BIW	1.56	353.1	Pg	04:20:48.060	1.1	___	m__	ML	1.8
BLI	1.59	312.0	Pg	04:20:47.580	0.0	___	m__	ML	1.6
SISB	1.60	159.4	Pg	04:20:48.370	0.6	___	m__	ML	1.9
THEF	1.70	236.6	P	04:20:45.730		___	m__		
THEF	1.70	236.6	Pg	04:20:49.490	-0.3	___	m__		
UBR	2.00	138.2	Sg	04:21:22.690	1.6	___	m__	ML	2.2
LIENZ	2.10	153.8	P	04:20:52.900		___	m__	ML	1.6

Event 1213002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/13	16:33:45.69	1.60	0.45	51.4720	16.0580	25.6	5.6	045	1.0f		7	5	261	0.65	1.91	m i ki	BGR	1213002

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	5 BGR	1213002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	166.7	Pg	16:33:57.882	0.0					T__				m_e ML	2.7
KSP	0.65	166.7	Sg	16:34:05.877	-0.3					T__				m_e	
DPC	1.13	171.5	Pg	16:34:06.701	-0.4					T__				m_e ML	3.7
DPC	1.13	171.5	Sg	16:34:22.518	0.8					T__				m_e	
BRG	1.46	246.5	Pg	16:34:12.589	-0.5					T__				m_e ML	3.3
FBE	1.78	253.0	Pg	16:34:19.636	0.4					T__				m_e ML	3.2
CLL	1.91	266.3	Pn	16:34:18.954	0.4					T__				m_e ML	3.5

Event 1213001 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/13	18:31:34.46	1.51	0.76	49.8140	18.4850	13.3	8.9	091	1.0f		10	7	308	3.09	4.69	m i ki	BGR	1213001

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.2	7 BGR	1213001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	3.09	291.8	Pg	18:32:32.707	0.1					T__				m_e ML	3.1
BRG	3.09	291.8	Sg	18:33:11.947	-0.5					T__				m_e	
GEC2	3.26	254.6	Pg	18:32:36.200	0.2					T__				m_e ML	3.4
GEC2	3.26	254.6	Sg	18:33:17.071	-1.1					T__				m_e	
WET	3.70	261.7	Pg	18:32:44.137	-0.1					T__				m_e ML	3.6
WET	3.70	261.7	Sg	18:33:32.422	0.3					T__				m_e	
CLL	3.79	295.3	Sg	18:33:36.237	1.4					T__				m_e ML	3.5
ROTZ	4.05	271.7	Sg	18:33:43.985	0.8					T__				m_e ML	3.4
RJOB	4.28	243.2	Sg	18:33:52.105	1.5					T__				m_e ML	3.7
GRA1	4.69	271.3	Sg	18:34:03.681	0.2					T__				m_e ML	3.8

Event 1218006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/18	17:03:58.75	0.41	0.81	51.5010	16.1240	6.7	3.3	019	1.0f		27	20	199	0.67	3.60	m i ki	BGR	1218006

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.3	16 BGR	1218006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	170.8	Pg	17:04:10.760	-0.5					T__				m_e ML	3.0

KSP	0.67	170.8	Sg	17:04:20.288	0.4	T__	m_e		
DPC	1.16	173.7	Pg	17:04:19.557	-1.0	T__	m_e ML	3.8	
DPC	1.16	173.7	Sg	17:04:35.209	-0.3	T__	m_e		
BRG	1.50	246.2	Pn	17:04:24.761	-1.3	T__	m_e ML	3.5	
BRG	1.50	246.2	Sg	17:04:46.855	0.3	T__	m_e		
FBE	1.83	252.6	Pn	17:04:32.126	1.6	T__	m_e ML	3.3	
FBE	1.83	252.6	Sg	17:04:57.486	0.6	T__	m_e		
CLL	1.96	265.6	Pn	17:04:30.725	-1.5	T__	m_e ML	3.3	
CLL	1.96	265.6	Sg	17:05:01.256	0.3	T__	m_e		
OKC	2.10	141.6	Pn	17:04:36.772	2.6	T__	m_e ML	3.8	
TANN	2.55	246.2	Pn	17:04:39.862	-0.4	T__	m_e ML	3.8	
WERD	2.62	247.8	Pn	17:04:40.722	-0.6	T__	m_e ML	3.8	
OJC	2.65	117.5	Pn	17:04:40.872	-0.8	T__	m_e ML	3.9	
OJC	2.65	117.5	Sg	17:05:22.942	0.0	T__	m_e		
MANZ	2.96	240.8	Pn	17:04:45.968	0.2	T__	m_e ML	3.9	
MOX	2.96	254.9	Pn	17:04:45.325	-0.5	T__	m_e ML	3.8	
MOX	2.96	254.9	Sg	17:05:32.829	0.1	T__	m_e		
ROTZ	3.03	236.6	Pn	17:04:46.654	-0.1	T__	m_e ML	3.7	
GEC2	3.08	211.2	Pn	17:04:47.812	0.4	T__	m_e ML	3.8	
WET	3.14	222.6	Pn	17:04:47.855	-0.4	T__	m_e ML	3.7	
GRA3	3.51	242.2	Pn	17:04:53.317	0.0	T__	m_e ML	4.2	
GRB4	3.54	236.8	Pn	17:04:54.099	0.4	T__	m_e		
GRA2	3.54	240.5	Pn	17:04:53.849	0.1	T__	m_e		
GRA4	3.55	238.8	Pn	17:04:53.837	-0.0	T__	m_e		
CLZ	3.58	277.7	Pn	17:04:54.281	0.0	T__	m_e		
GRA1	3.60	241.7	Pn	17:04:54.547	0.1	T__	m_e ML	4.3	

Event 1220006 Saulgau, SW of Ulm

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/20	01:57:16.20	0.05	0.39	48.0644	9.5042	1.0	0.7	149	10.0	0.0	36	9	078			m i ke	LDG	1220036
2010/12/20	01:57:16.46	0.38	0.19	48.0165	9.5086	2.4	1.6	162	11.5	1.3	15	5	314			m i uk	ZAMG	1220026
2010/12/20	01:57:16.10	0.21	0.51	48.0900	9.4880	2.2	1.1	159	10.0f		25	15	107	0.74	2.89	m i ke	BGR	1220016
2010/12/20	01:57:16.17	0.09	0.13	48.0570	9.5020	1.0	0.8	085	11.0	1.5	44	17	091	0.26	1.88	m i ke	LED	1220006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.1	3 LDG	1220036
ML	2.3	0.3	11 LDG	1220036
ML	2.4	0.5	5 ZAMG	1220026
ML	2.0	0.3	8 BGR	1220016
ML	1.9	0.2	22 LED	1220006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GUT	0.26	273.2	P*	01:57:21.490						T__				mci ML	2.0
GUT	0.26	273.2	S*	01:57:25.380						T__				m_i	
BUCH	0.40	345.9	P*	01:57:24.130						T__				md ML	1.7
BUCH	0.40	345.9	S*	01:57:30.000						T__				m__	
SPAK	0.48	275.7	P*	01:57:25.650						T__				mci	
SPAK	0.48	275.7	PmP	01:57:26.700	-1.8									m__	
SPAK	0.48	275.7	S*	01:57:32.410						T__				m__	
SISB	0.52	224.4	P*	01:57:27.020						T__				m__	

SISB	0.52	224.4	S*	01:57:33.660		T__	m__		
TUBL	0.54	329.2	P*	01:57:26.530		T__	m__	ML	1.9
TUBL	0.54	329.2	PmP	01:57:28.290	-1.1	T__	m__		
TUBL	0.54	329.2	S*	01:57:33.810		T__	m__		
TUBL	0.54	329.2	SmS	01:57:36.820	-1.6	T__	m__		
UBR	0.55	132.6	P*	01:57:27.140		T__	m__	ML	1.7
UBR	0.55	132.6	PmP	01:57:28.930	-0.6	T__	m__		
UBR	0.55	132.6	S*	01:57:35.010		T__	m__		
UBR	0.55	132.6	SmS	01:57:38.500	-0.2	T__	m__		
HDH	0.71	41.4	P*	01:57:29.440		T__	m__	ML	1.9
HDH	0.71	41.4	PmP	01:57:30.340	-1.5	T__	m__		
HDH	0.71	41.4	S*	01:57:39.140		T__	m__		
SLE	0.74	247.1	P*	01:57:30.110		T__	m__	ML	2.2
SLE	0.74	247.1	PmP	01:57:31.010	-1.3	T__	m__		
SLE	0.74	247.1	SmS	01:57:42.120	-1.3	T__	m__		
STU	0.74	344.1	S*	01:57:40.170		---	m__	ML	1.5
WILA	0.76	212.1	P*	01:57:30.740		T__	m__	ML	2.2
WILA	0.76	212.1	S*	01:57:41.110		T__	m__		
WILA	0.76	212.1	SmS	01:57:43.250	-0.7	T__	m__		
LIENZ	0.76	180.4	P*	01:57:31.090		T__	m__	ML	1.4
LIENZ	0.76	180.4	PmP	01:57:32.590	-0.2	---	m__		
LBG	0.77	322.5	P*	01:57:30.800		T__	m__	ML	1.8
LBG	0.77	322.5	PmP	01:57:31.620	-1.2	T__	m__		
LBG	0.77	322.5	S*	01:57:40.780		T__	m__		
DAVA	0.81	161.6	Pg	01:57:32.178	0.6	---	m_e	ML	1.4
DAVA	0.81	161.6	Sg	01:57:43.558	1.4	---	m_e		
BFO	0.83	289.7	P*	01:57:31.880		T__	m__	ML	1.9
BFO	0.83	289.7	PmP	01:57:32.300	-1.5	T__	m__		
BFO	0.83	289.7	S*	01:57:42.580		T__	m__		
OBER	0.84	140.4	Pg	01:57:33.060	0.9	---	m__	ML	1.4
OBER	0.84	140.4	Sg	01:57:44.930	1.9	---	m__		
OPP	0.98	297.2	Pg	01:57:34.580	-0.1	T__	m__	ML	2.1
OPP	0.98	297.2	PmP	01:57:34.940	-1.5	T__	m__		
OPP	0.98	297.2	Sg	01:57:47.460	0.0	T__	m__		
PLONS	1.01	184.7	Pg	01:57:35.914	0.6	---	m_e	ML	1.7
PLONS	1.01	184.7	Sg	01:57:49.049	0.6	---	m_e		
FELD	1.02	260.3	Pg	01:57:35.610	0.1	T__	m__		
FELD	1.02	260.3	Sg	01:57:49.400	0.7	T__	m__		
FELD	1.02	260.3	SmS	01:57:50.100	-1.3	---	m__		
KIZ	1.06	265.2	Pg	01:57:36.450	0.1	T__	m__	ML	2.1
KIZ	1.06	265.2	SmS	01:57:50.960	-1.8	T__	m__		
SULZ	1.07	241.0	P	01:57:35.580		T__	m__		
SULZ	1.07	241.0	Sg	01:57:50.720	0.3	T__	m__		
FUR	1.19	84.2	Pg	01:57:38.883	0.2	---	m_e	ML	2.4
FUR	1.19	84.2	Sg	01:57:55.225	1.2	---	m_e		
SIND	1.29	3.0	Pg	01:57:40.720	0.1	---	m__	ML	1.9
SIND	1.29	3.0	Sg	01:57:57.300	-0.1	T__	m__		
BALST	1.41	240.0	Pg	01:57:43.380	0.5	---	m__	ML	2.0
BBS	1.46	246.9	Pg	01:57:44.050	0.2	---	m__		
BBS	1.46	246.9	Sg	01:58:02.910	0.1	---	m__		
SWS	1.52	340.0	Pg	01:57:45.100	0.2	---	m__	ML	1.8
SWS	1.52	340.0	Sg	01:58:05.040	0.4	---	m__		
ECH	1.57	276.7	Sg	01:58:06.350	0.2	---	m__		
GRC1	1.63	54.2	P	01:57:43.050		---	m__	ML	1.9

GRC1	1.63	54.2	Pg	01:57:46.610	-0.4	---	m_
WTTA	1.64	118.1	Sg	01:58:08.655	0.2	---	m_e
GRB2	1.88	48.9	Pg	01:57:51.290	-0.3	---	m_ ML 1.9
GRB2	1.88	48.9	Sg	01:58:14.260	-1.6	---	m_
GRA1	1.99	34.0	Sg	01:58:17.788	-1.6	---	m_e
RJOB	2.23	97.0	Sg	01:58:27.674	0.6	---	m_e
WET	2.48	62.8	Pg	01:58:02.589	-0.4	---	m_e
WET	2.48	62.8	Sg	01:58:33.675	-1.4	---	m_e
GEC2	2.89	72.6	Sg	01:58:48.832	0.7	---	m_e

Event 1220007 Heidenheim/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/20	09:50:14.95	0.62	0.53	48.7624	10.2200	4.9	2.6	124	5.0	0.0	12	5	144			m i uk	ZAMG	1220017
2010/12/20	09:50:17.40	0.76	0.38	48.6970	10.2120	11.1	4.4	143	0.0f		6	4	221	1.19	2.08	m i km	BGR	1220007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	5 ZAMG	1220017
ML	2.2	0.2	3 BGR	1220007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	1.19	33.2	Pg	09:50:39.840	-0.1					T_				m_e ML	2.4
GRA1	1.19	33.2	Sg	09:50:55.671	0.3					T_				m_e	
BFO	1.30	254.3	Pg	09:50:41.286	-0.6					T_				m_e ML	2.0
BFO	1.30	254.3	Sg	09:50:59.156	0.5					T_				m_e	
TNS	1.91	323.7	Sg	09:51:17.906	-0.1					T_				m_e ML	2.3
ECH	2.08	257.8	Sg	09:51:23.963	0.5					T_				m_e	

Event 1221010 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/21	02:27:09.50	0.23	1.21	47.0437	9.5310	4.8	3.7	055	10.0f		34	9	093			m i ke	LDG	1221030
2010/12/21	02:27:08.39	0.33	0.42	47.0414	9.4948	2.2	1.2	080	6.0	4.1	28	6	029			m i uk	ZAMG	1221020
2010/12/21	02:27:09.54	0.37	0.76	47.0430	9.5400	4.4	2.2	001	10.0f		25	14	185	0.11	3.32	m i ke	BGR	1221010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	12 LDG	1221030
ML	2.4	0.3	9 ZAMG	1221020
ML	2.1	0.2	9 BGR	1221010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.11	273.2	Pg	02:27:11.490	-0.7					T_				m_e	
PLONS	0.11	273.2	Sg	02:27:13.283	-0.7					T_				m_e	
DAVA	0.34	43.4	Pg	02:27:15.338	-0.8					T_				m_e ML	1.8
DAVA	0.34	43.4	Sg	02:27:20.413	-0.2					T_				m_e	
WILA	0.57	311.1	Pg	02:27:20.267	-0.1					T_				m_e ML	2.1
WILA	0.57	311.1	Sg	02:27:28.140	0.3					T_				m_e	
SLE	1.01	316.0	Pg	02:27:28.192	-0.5					T_				m_e ML	1.9

SLE	1.01	316.0	Sg	02:27:43.483	1.7	T__	m_e		
SULZ	1.08	297.2	Pn	02:27:29.786	-0.3	T__	m_e ML	2.2	
SULZ	1.08	297.2	Pg	02:27:30.795	0.8	T__	m_e		
SULZ	1.08	297.2	Sg	02:27:45.180	1.1	T__	m_e		
BALST	1.29	283.8	Pn	02:27:33.398	0.5	T__	m_e ML	2.4	
BALST	1.29	283.8	Pg	02:27:34.221	0.4	T__	m_e		
BALST	1.29	283.8	Sg	02:27:51.523	1.0	T__	m_e		
BFO	1.52	328.1	Pg	02:27:37.762	-0.5	T__	m_e ML	1.9	
BFO	1.52	328.1	Sg	02:27:57.682	-0.3	T__	m_e		
FUR	1.62	45.6	Pg	02:27:39.447	-0.7	T__	m_e ML	2.2	
FUR	1.62	45.6	Sg	02:28:01.795	0.7	T__	m_e		
STU	1.74	352.5	Sg	02:28:04.517	-0.5	T__	m_e ML	2.4	
ECH	1.99	307.0	Pn	02:27:42.587	0.2	T__	m_e		
ECH	1.99	307.0	Sg	02:28:11.600	-1.2	T__	m_e		
RJOB	2.31	71.3	Sg	02:28:23.892	0.9	T__	m_e ML	2.1	
KBA	2.59	87.8	Sg	02:28:31.956	0.0	T__	m_e		
WET	3.06	45.5	Pn	02:27:56.985	0.0	T__	m_e		
GEC2	3.32	55.6	Pn	02:28:01.280	0.9	T__	m_e		

Event 1223001 Mainz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/23	01:36:00.20	0.47	0.11	50.0750	8.1020				14.0	3.7		15	312	0.42	1.62	m i ke	BNS	1223041
2010/12/23	01:35:58.00	0.06	0.86	49.9937	8.2316	1.3	1.2	138	10.0	0.0	144	40	047			m i ke	LDG	1223031
2010/12/23	01:35:58.30	0.36	0.11	50.0410	8.1460				9.8	2.5		10	283			m i ke	GDNRW	1223021
2010/12/23	01:35:57.96	0.19	0.84	50.0100	8.2090	3.3	2.2	137	10.0f		35	18	055	0.26	3.75	m i ke	BGR	1223011
2010/12/23	01:35:58.16	0.12	0.26	49.9930	8.2240	2.0	1.3	086	9.0	2.5	40	17	094	0.27	2.92	m i ke	LED	1223001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		BNS	1223041
MD	3.8	0.6	5 LDG	1223031
ML	3.8	0.3	38 LDG	1223031
ML	3.2		GDNRW	1223021
ML	3.5	0.3	16 BGR	1223011
ML	3.4	0.2	33 LED	1223001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TNS	0.27	31.9	P*	01:36:03.520						T__				mci ML	3.5
TNS	0.27	31.9	S*	01:36:07.480						T__				m_i	
FACH	0.39	338.0	P*	01:36:05.660						T__				mci ML	3.4
FACH	0.39	338.0	S*	01:36:10.780						T__				m__	
ABH	0.45	255.9	P*	01:36:06.410						T__				m__	
IMS	0.45	207.7	P*	01:36:06.770						T__				mci ML	3.2
IMS	0.45	207.7	S*	01:36:13.100						T__				m__	
IMS	0.45	207.7	SmS	01:36:17.650	-0.9					T__				m__	
KOE	0.53	324.1	Pg	01:36:08.520	0.2					---				mci	
KOE	0.53	324.1	Sg	01:36:14.550	-0.8					---	1844.7	0.39		m_e	
TOD	0.54	135.7	P*	01:36:08.550						T__				mC_	
TOD	0.54	135.7	PmP	01:36:10.440	-1.0					T__				m__	
TOD	0.54	135.7	S*	01:36:15.950						T__				m__	
TOD	0.54	135.7	SmS	01:36:18.970	-1.7					T__				m__	

SWS	0.59	148.6	P*	01:36:09.470					T__			mc ML	3.6
SWS	0.59	148.6	PmP	01:36:11.060	-1.3				T__			m__	
SWS	0.59	148.6	S*	01:36:17.730					T__			m__	
SWS	0.59	148.6	SmS	01:36:20.590	-1.4				T__			m__	
BGG	0.61	290.9	Pg	01:36:09.980	0.3				---			mde	
BGG	0.61	290.9	Sg	01:36:17.040	-0.6			1597.6	0.16			m_e	
KTD	0.68	187.7	P*	01:36:11.000								m__	
KTD	0.68	187.7	S*	01:36:20.310								m__	
KTD	0.68	187.7	SmS	01:36:24.090	-0.1							m__	
BHE	0.76	298.7	Pn	01:36:13.430	-1.0							m_e	
BHE	0.76	298.7	Sg	01:36:21.114	-1.3			1082.6	0.13			m_e	
BIW	0.78	341.7	P*	01:36:13.150								mci ML	3.7
BIW	0.78	341.7	PmP	01:36:14.610	-0.6							m__	
BIW	0.78	341.7	S*	01:36:22.400								m__	
BIW	0.78	341.7	SmS	01:36:24.270	-2.6							m__	
RUP	0.81	249.2	P*	01:36:12.490								md_	
RUP	0.81	249.2	PmP	01:36:14.290	-1.3							m__	
LDAU	0.81	184.5	P*	01:36:13.810								m__ ML	4.1
LDAU	0.81	184.5	SmS	01:36:26.810	-1.0							m__	
AHRW	0.92	307.2	P*	01:36:15.270								m__ ML	3.4
AHRW	0.92	307.2	Sg	01:36:27.072	-0.3							m_e	
RIVT	0.98	253.7	Pn	01:36:15.620	-1.9							md_ ML	3.4
RIVT	0.98	253.7	Pg	01:36:16.830	0.1							m__	
RIVT	0.98	253.7	Sn	01:36:28.850	-2.2							m__	
PEB	0.98	199.8	P	01:36:15.840								m__ ML	3.9
PEB	0.98	199.8	Sg	01:36:31.170	1.7							m__	
TDN	1.00	305.9	Pn	01:36:17.079	-0.7							m_e	
TDN	1.00	305.9	Sg	01:36:28.312	-1.8			576.6	0.11			m_e	
WBS	1.01	323.9	Pn	01:36:17.027	-0.8							m_e	
WBS	1.01	323.9	Sg	01:36:28.822	-1.5			646.3	0.19			m_e	
HILG	1.03	287.4	Pg	01:36:17.380	-0.3							mde	
LANF	1.05	195.2	P	01:36:17.080								m__	
LANF	1.05	195.2	Sg	01:36:33.220	1.7							m__	
STB	1.07	304.7	Pg	01:36:17.410	-1.0							m_e	
STB	1.07	304.7	Sg	01:36:30.510	-1.7			532.6	0.62			m_e	
DUP	1.10	238.5	P	01:36:17.970								m__ ML	3.8
DUP	1.10	238.5	Pg	01:36:19.230	0.3							m__	
DUP	1.10	238.5	S	01:36:32.530								m__	
LOH	1.10	280.6	Pn	01:36:18.675	-0.4							m_e	
LOH	1.10	280.6	Sg	01:36:31.578	-1.6			727.1	0.14			m_e	
SIND	1.10	125.2	P	01:36:18.480								m__ ML	3.9
SIND	1.10	125.2	Pg	01:36:19.700	0.7							m__	
SIND	1.10	125.2	Sg	01:36:34.080	0.8							m__	
HOBG	1.14	330.6	Pg	01:36:18.840	-0.9							mde	
BNS	1.18	325.9	Pg	01:36:19.580	-0.8							m_e	
BNS	1.18	325.9	Sg	01:36:33.940	-1.7			1895.6	0.38			m_e	
OLFT	1.26	294.2	Pn	01:36:20.783	-0.4							m_e	
OLFT	1.26	294.2	Sg	01:36:36.322	-1.9							m_e	
BLI	1.26	281.7	P	01:36:20.480								md_ ML	3.5
BLI	1.26	281.7	Pg	01:36:21.490	-0.6							m__	
PLH	1.35	319.1	Pg	01:36:21.866	-1.8							m_e	
PLH	1.35	319.1	Sg	01:36:38.065	-3.0			1056.4	0.14			m_e	
ENTS	1.35	337.9	Pg	01:36:21.825	-1.8							m_e	
ENTS	1.35	337.9	Sg	01:36:38.232	-2.9			274.8	0.14			m_e	

BA05	1.36	313.5	Pg	01:36:22.660	-1.1				m_e	
SORT	1.37	353.4	Pg	01:36:22.986	-1.0				m_e	
SORT	1.37	353.4	Sg	01:36:38.974	-2.7			347.7	0.26	m_e
BD07	1.37	314.5	Pg	01:36:23.940	-0.1					m_e
STU	1.38	152.3	Pg	01:36:22.420	-1.7					m__ ML 3.4
WLF	1.38	257.0	P	01:36:22.130						m__ ML 3.6
WLF	1.38	257.0	Sg	01:36:42.030	0.1					m__
LBG	1.38	164.1	P	01:36:21.970						m__ ML 3.4
KLL	1.39	298.9	Pg	01:36:22.030	-2.3					m_e
GSH	1.39	303.0	Pg	01:36:22.345	-2.1					m_e
GSH	1.39	303.0	Sg	01:36:39.305	-3.1			358.8	0.20	m_e
BD01	1.40	314.3	Pg	01:36:22.240	-2.3					m_e
DREG	1.44	298.6	Pg	01:36:22.850	-2.4					mde
STR	1.44	192.4	Pg	01:36:24.830	-0.5					m__
BD03	1.46	313.9	Pg	01:36:22.970	-2.7					m_e
OPP	1.50	180.9	P	01:36:23.340						m__ ML 3.4
OPP	1.50	180.9	S	01:36:42.250						m__
MEM	1.54	294.4	P	01:36:24.370						md__
MEM	1.54	294.4	Pg	01:36:26.350	-1.0					m__
BUG	1.57	337.7	Pn	01:36:25.014	-0.4					m_e ML 3.6
BUG	1.57	337.7	Pg	01:36:27.536	-0.2					m_e
BUG	1.57	337.7	Sg	01:36:46.310	-1.8					m_e
TUBL	1.57	158.8	P	01:36:24.430						m__ ML 3.5
TUBL	1.57	158.8	Pg	01:36:27.970	0.1					m__
LAUG	1.58	329.6	Pg	01:36:24.900	-3.1					m_e
BFO	1.66	177.6	P	01:36:25.740						mC__ ML 3.6
BFO	1.66	177.6	Sg	01:36:47.540	-3.6					m__
WLS	1.68	200.1	P	01:36:25.560						m__
BUCH	1.71	154.0	P	01:36:27.200						m__ ML 3.5
BUCH	1.71	154.0	Pg	01:36:30.820	0.4					m__
RWB	1.72	310.9	Pg	01:36:27.087	-3.5					m_e
RWB	1.72	310.9	Sg	01:36:46.630	-6.2			211.7	0.16	m_e
RODG	1.74	312.4	Pg	01:36:27.400	-3.5					m_e
LIBD	1.89	192.7	P	01:36:29.760						m__
ECH	1.91	201.8	P	01:36:28.500						mC__ ML 3.8
ECH	1.91	201.8	Pg	01:36:33.989	-0.2					m_e
ECH	1.91	201.8	Sg	01:36:57.600	-1.2					m__
HDH	1.91	136.7	P	01:36:29.680						m__ ML 3.3
SPAK	1.93	168.8	P	01:36:30.000						m__
GRFO	1.96	97.7	Sg	01:37:00.583	0.2					m_e ML 3.1
GRA1	1.96	97.7	Pn	01:36:31.877	1.2					m_e ML 3.2
GRA1	1.96	97.7	Pg	01:36:32.990	-2.1					m__
GUT	2.01	162.8	P	01:36:31.140						md__ ML 3.3
GUT	2.01	162.8	S	01:36:54.510						m__
KIZ	2.05	185.7	P	01:36:30.640						m__
KIZ	2.05	185.7	S	01:36:54.220						m__
FELD	2.12	184.0	P	01:36:31.950						m__
SLE	2.23	175.4	P	01:36:33.680						m__ ML 3.3
MOF	2.26	198.9	P	01:36:33.360						m__
MOX	2.26	72.0	Pn	01:36:35.267	0.4					m_e ML 3.2
THEF	2.29	220.4	P	01:36:34.300						md__
CLZ	2.29	35.4	Pn	01:36:34.530	-0.7					m_e ML 3.5
CLZ	2.29	35.4	Pg	01:36:39.571	-1.8					m_e
GRB2	2.35	106.6	P	01:36:36.530						m__ ML 3.3

SISB	2.36	167.8	P	01:36:35.840	---	m_	ML	3.3
GRC1	2.36	113.7	P	01:36:37.030	---	m_	ML	3.2
SULZ	2.47	181.7	P	01:36:36.770	---	m_	ML	3.3
BBS	2.57	190.8	P	01:36:38.550	---	m_		
WILA	2.62	169.8	P	01:36:39.450	---	m_	ML	3.5
UBR	2.62	151.1	P	01:36:40.530	---	m_	ML	3.5
ASSE	2.63	34.8	Pn	01:36:39.825	-0.0	m_e	ML	3.3
ASSE	2.63	34.8	Pg	01:36:46.769	-1.0	m_e		
ASSE	2.63	34.8	Sg	01:37:21.928	0.1	m_e		
BOURR	2.68	194.5	P	01:36:39.690	---	m_	ML	3.3
BALST	2.68	187.7	P	01:36:39.590	---	m_	ML	3.3
FUR	2.71	131.3	Pn	01:36:42.154	1.2	m_e	ML	3.9
TANN	2.74	79.5	Pn	01:36:41.999	0.6	m_e	ML	3.6
TANN	2.74	79.5	Pg	01:36:49.529	-0.4	m_e		
TANN	2.74	79.5	Sg	01:37:25.557	0.2	m_e		
NRDL	2.76	24.5	Pn	01:36:41.679	0.0	m_e		
NRDL	2.76	24.5	Pg	01:36:48.776	-1.5	m_e		
LOMF	2.80	199.8	P	01:36:41.000	---	m_		
OBER	2.92	151.4	P	01:36:44.870	---	m_		
CLL	3.30	64.7	Pn	01:36:48.872	-0.1	m_e	ML	3.7
CLL	3.30	64.7	Pg	01:36:59.437	-1.0	m_e		
CLL	3.30	64.7	Sg	01:37:43.124	0.0	m_e		
BRG	3.75	74.2	Pn	01:36:56.539	1.6	m_e	ML	3.5
BRG	3.75	74.2	Sg	01:37:55.314	-1.9	m_e		

Event 1223002 Mainz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/23	05:52:48.30	0.45	0.11	50.0670	8.0930				14.2	3.8		6	330	0.43	1.48	m i ke	BNS	1223042
2010/12/23	05:52:46.10	0.09	0.95	49.9884	8.2195	2.0	1.7	105	10.0f		75	23	046			m i ke	LDG	1223032
2010/12/23	05:52:46.70	0.35	0.11	50.0590	8.1410				10.3	1.9		9	282			m i ke	GDNRW	1223022
2010/12/23	05:52:45.87	0.20	0.75	50.0100	8.2100	3.3	2.2	113	10.0f		26	13	055	0.26	2.75	m i ke	BGR	1223012
2010/12/23	05:52:46.13	0.10	0.21	49.9920	8.2210	1.6	1.1	090	9.0	2.0	29	17	093	0.27	2.68	m i ke	LED	1223002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		BNS	1223042
MD	3.4	0.3	5 LDG	1223032
ML	3.3	0.3	22 LDG	1223032
ML	2.5		GDNRW	1223022
ML	2.7	0.2	11 BGR	1223012
ML	2.7	0.2	28 LED	1223002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TNS	0.27	32.1	P*	05:52:51.920						---				m_	
TNS	0.27	32.1	S*	05:52:55.510						T_				m_i	
FACH	0.39	338.3	P*	05:52:53.660						T_				mc_	ML 2.7
FACH	0.39	338.3	S*	05:52:58.860						T_				m_	
ABH	0.45	256.0	P*	05:52:54.420						T_				m_	
IMS	0.45	207.6	P*	05:52:54.700						T_				mc_i	ML 2.4
IMS	0.45	207.6	S*	05:53:01.500						---				m_	
KOE	0.53	324.3	Pg	05:52:56.570	0.2					---				m_i	

KOE	0.53	324.3	Sg	05:53:02.740	-0.6	---	354.4	0.09	m_e		
TOD	0.54	135.5	P*	05:52:56.530		T_			m_c		
TOD	0.54	135.5	PmP	05:52:58.400	-1.1	T_			m_		
TOD	0.54	135.5	S*	05:53:03.940		T_			m_		
TOD	0.54	135.5	SmS	05:53:07.320	-1.3	T_			m_		
SWS	0.59	148.4	P*	05:52:57.520		T_			m_d	ML	2.8
SWS	0.59	148.4	PmP	05:52:58.960	-1.3	T_			m_		
SWS	0.59	148.4	S*	05:53:05.650		T_			m_		
SWS	0.59	148.4	SmS	05:53:08.560	-1.4	T_			m_		
KTD	0.68	187.6	P*	05:52:58.810		T_			m_		
KTD	0.68	187.6	PmP	05:53:00.950	-0.6	---			m_		
BHE	0.76	298.8	Pg	05:53:00.101	-0.4	---			m_e		
BHE	0.76	298.8	Sg	05:53:09.093	-1.3	---			m_e		
BIW	0.78	341.8	P*	05:53:01.100		T_			m_c	ML	3.0
BIW	0.78	341.8	PmP	05:53:02.430	-0.7	---			m_		
BIW	0.78	341.8	S*	05:53:10.300		T_			m_		
RUP	0.80	249.3	P*	05:53:00.470		T_			m_		
RUP	0.80	249.3	PmP	05:53:01.240	-2.3	T_			m_		
LDAU	0.81	184.3	Pg	05:53:01.941	0.4	---			m_e	ML	3.3
LDAU	0.81	184.3	PmP	05:53:02.950	-0.8	T_			m_		
LDAU	0.81	184.3	Sg	05:53:13.878	1.8	---			m_e		
AHRW	0.91	307.3	P*	05:53:03.450		T_			m_	ML	2.7
AHRW	0.91	307.3	Sg	05:53:14.771	-0.5	---			m_e		
RIVT	0.98	253.7	P	05:53:03.580		T_			m_	ML	2.6
RIVT	0.98	253.7	Sg	05:53:17.420	0.0	---			m_		
PEB	0.98	199.7	P	05:53:03.810		T_			m_	ML	3.2
TDN	1.00	306.0	Pn	05:53:05.120	-0.6	---			m_e		
TDN	1.00	306.0	Sg	05:53:16.321	-1.8	---	84.7	0.11	m_e		
WBS	1.01	324.1	Pn	05:53:05.183	-0.6	---			m_e		
WBS	1.01	324.1	Sg	05:53:16.625	-1.7	---	126.8	0.14	m_e		
LANF	1.05	195.1	P	05:53:05.080		T_			m_		
LANF	1.05	195.1	Sg	05:53:21.170	1.7	---			m_		
STB	1.07	304.8	Pg	05:53:05.620	-0.7	---			m_e		
STB	1.07	304.8	Sg	05:53:18.690	-1.5	---	103.3	0.80	m_e		
DUP	1.09	238.5	P	05:53:06.110		T_			m_	ML	3.0
DUP	1.09	238.5	PmP	05:53:07.200	-1.3	T_			m_		
LOH	1.10	280.6	Pn	05:53:06.827	-0.2	---			m_e		
LOH	1.10	280.6	Sg	05:53:19.924	-1.2	---	91.8	0.26	m_e		
SIND	1.10	125.1	P	05:53:06.930		---			m_	ML	3.2
SIND	1.10	125.1	Pg	05:53:07.660	0.7	T_			m_		
SIND	1.10	125.1	Sg	05:53:22.140	0.9	T_			m_		
BNS	1.18	326.0	Pg	05:53:07.630	-0.7	---			m_e		
BNS	1.18	326.0	Sg	05:53:22.010	-1.6	---	335.1	0.35	m_e		
OLFT	1.26	294.2	Pg	05:53:09.210	-0.6	---			m_e		
OLFT	1.26	294.2	Sg	05:53:24.273	-1.8	---			m_e		
BLI	1.26	281.7	P	05:53:08.180		---			m_	ML	2.7
BLI	1.26	281.7	Pg	05:53:09.420	-0.6	T_			m_		
PLH	1.35	319.2	Pg	05:53:09.659	-1.9	---			m_e		
PLH	1.35	319.2	Sg	05:53:25.783	-3.3	---	166.6	0.23	m_e		
ENTS	1.35	337.9	Pg	05:53:10.902	-0.7	---			m_e		
ENTS	1.35	337.9	Sg	05:53:26.405	-2.7	---	46.1	0.13	m_e		
SORT	1.37	353.5	Pg	05:53:10.933	-1.0	---			m_e		
SORT	1.37	353.5	Sg	05:53:26.859	-2.8	---	87.2	0.17	m_e		
WLF	1.37	257.0	P	05:53:10.130		---			m_	ML	2.8

WLF	1.37	257.0	Sg	05:53:29.853	0.0	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LBG	1.38	164.0	P	05:53:10.290	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.7	---
LBG	1.38	164.0	Pg	05:53:12.780	0.6	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
KLL	1.38	299.0	Pg	05:53:10.000	-2.3	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
GSH	1.39	303.0	Sg	05:53:27.252	-3.1	---	---	---	---	---	---	---	---	---	---	---	m_e	65.4 0.16	---
OPP	1.49	180.9	P	05:53:14.460	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
OPP	1.49	180.9	Sg	05:53:30.760	-2.9	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
MEM	1.54	294.4	P	05:53:12.820	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BUG	1.57	337.8	Pn	05:53:13.286	-0.1	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.8	---
BUG	1.57	337.8	Sg	05:53:34.724	-1.3	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LAUG	1.58	329.7	Pg	05:53:12.950	-3.0	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BFO	1.66	177.5	P	05:53:13.760	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BFO	1.66	177.5	Pg	05:53:17.705	0.2	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.8	---
BFO	1.66	177.5	Sg	05:53:39.312	0.3	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
WLS	1.68	200.1	Pg	05:53:16.710	-1.1	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BUCH	1.71	154.0	P	05:53:15.600	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.8	---
BUCH	1.71	154.0	Pg	05:53:19.220	0.8	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
ECH	1.91	201.8	P	05:53:16.550	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	3.0	---
ECH	1.91	201.8	Pg	05:53:21.175	-0.9	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
ECH	1.91	201.8	Sg	05:53:46.220	-0.5	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HDH	1.91	136.6	Pg	05:53:24.100	1.9	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.6	---
GRA1	1.96	97.7	Pg	05:53:22.995	-0.1	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.8	---
GRA1	1.96	97.7	Sg	05:53:48.475	0.1	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
GUT	2.01	162.7	P	05:53:19.280	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.6	---
KIZ	2.05	185.7	P	05:53:19.030	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.7	---
SLE	2.23	175.3	P	05:53:21.900	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.7	---
MOF	2.26	198.9	P	05:53:21.260	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
MOX	2.26	71.9	Pg	05:53:28.915	0.1	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.6	---
MOX	2.26	71.9	Sg	05:53:57.719	-0.4	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
THEF	2.29	220.4	P	05:53:22.150	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
CLZ	2.29	35.4	Pg	05:53:27.684	-1.7	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
SISB	2.36	167.7	P	05:53:24.350	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.7	---
SULZ	2.46	181.7	P	05:53:25.590	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.6	---
UBR	2.62	151.0	P	05:53:28.780	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.7	---
ASSE	2.64	34.8	Pn	05:53:27.876	0.0	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.7	---
ASSE	2.64	34.8	Pg	05:53:33.883	-1.9	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
ASSE	2.64	34.8	Sg	05:54:10.521	0.6	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BOURR	2.68	194.5	P	05:53:28.170	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.7	---
BALST	2.68	187.7	P	05:53:27.740	---	---	---	---	---	---	---	---	---	---	---	---	m_e ML	2.6	---
NRDL	2.77	24.5	Pg	05:53:37.004	-1.3	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---

Event 1224004 Poland
Date 2010/12/24 Time 04:53:22.76 Err 0.35 RMS 0.63 Latitude 51.5290 Longitude 16.1170 Smaj 4.4 Smin 2.2 Az 011 Depth 1.0f Err Ndef 37 Nsta 16 Gap 201 mdist 0.69 Mdist 3.61 Qual m i ki Author BGR OrigID 1224044

Magnitude Err Nsta Author OrigID
ML 3.6 0.3 16 BGR 1224044

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
KSP 0.69 170.8 Pg 04:53:36.201 0.3 T__ m_e ML 2.8
KSP 0.69 170.8 Sg 04:53:45.950 1.1 T__ m_e

DPC	1.19	173.7	Pg	04:53:44.971	-0.1	T__	m_e	ML	3.6
DPC	1.19	173.7	Sg	04:54:00.487	0.1	T__	m_e		
BRG	1.51	245.1	Pn	04:53:49.161	-1.0	T__	m_e	ML	3.4
BRG	1.51	245.1	Pg	04:53:50.884	-0.4	T__	m_e		
BRG	1.51	245.1	Sg	04:54:11.292	0.5	T__	m_e		
CLL	1.95	264.7	Pn	04:53:55.313	-0.9	T__	m_e	ML	3.3
CLL	1.95	264.7	Pg	04:53:59.238	-0.4	T__	m_e		
CLL	1.95	264.7	Sg	04:54:25.375	0.5	T__	m_e		
MORC	1.97	152.2	Pn	04:53:56.475	0.0	T__	m_e	ML	3.8
OKC	2.12	142.0	Pn	04:53:58.120	-0.4	T__	m_e	ML	3.7
OKC	2.12	142.0	Pg	04:54:02.796	-0.0	T__	m_e		
OKC	2.12	142.0	Sg	04:54:29.906	-0.4	T__	m_e		
TANN	2.56	245.6	Pn	04:54:04.415	0.0	T__	m_e	ML	3.6
TANN	2.56	245.6	Pg	04:54:11.095	0.1	T__	m_e		
TANN	2.56	245.6	Sg	04:54:43.633	-0.4	T__	m_e		
WERD	2.63	247.2	Pn	04:54:05.274	-0.1	T__	m_e	ML	3.5
WERD	2.63	247.2	Pg	04:54:12.688	0.3	T__	m_e		
WERD	2.63	247.2	Sg	04:54:45.148	-1.2	T__	m_e		
OJC	2.67	118.0	Pn	04:54:05.202	-0.7	T__	m_e	ML	3.8
OJC	2.67	118.0	Pg	04:54:12.654	-0.4	T__	m_e		
OJC	2.67	118.0	Sg	04:54:48.532	1.1	T__	m_e		
MOX	2.96	254.4	Pn	04:54:09.617	-0.3	T__	m_e	ML	3.8
MOX	2.96	254.4	Sg	04:54:58.276	1.4	T__	m_e		
MANZ	2.97	240.2	Pn	04:54:10.314	0.4	T__	m_e	ML	3.7
MANZ	2.97	240.2	Pg	04:54:18.868	0.2	T__	m_e		
MANZ	2.97	240.2	Sg	04:54:57.900	0.9	T__	m_e		
ROTZ	3.04	236.1	Pn	04:54:11.323	0.4	T__	m_e	ML	3.5
ROTZ	3.04	236.1	Sg	04:54:59.699	0.3	T__	m_e		
GEC2	3.10	210.9	Pn	04:54:11.987	0.3	T__	m_e	ML	3.6
GEC2	3.10	210.9	Pg	04:54:20.243	-0.9	T__	m_e		
GEC2	3.10	210.9	Sg	04:54:59.988	-1.2	T__	m_e		
WET	3.16	222.2	Pn	04:54:13.051	0.6	T__	m_e	ML	3.6
CLZ	3.57	277.3	Pn	04:54:18.840	0.7	T__	m_e	ML	3.6
GRA1	3.61	241.3	Pn	04:54:19.347	0.7	T__	m_e	ML	4.3
GRA1	3.61	241.3	Sg	04:55:18.322	0.9	T__	m_e		

Event 1225003 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/25	05:12:37.77	0.45	1.63	45.9010	9.7490	12.2	5.6	032	10.0f		44	29	238	1.18	5.95	m i ke	BGR	1225043

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.3	28 BGR	1225043

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	1.18	347.7	Pg	05:12:56.735	-3.3					T__				m_e	ML 3.0
PLONS	1.18	347.7	Sg	05:13:12.543	-2.7					T__				m_e	
DAVA	1.39	3.7	Pn	05:13:00.812	-1.7					T__				m_e	ML 3.8
DAVA	1.39	3.7	Pg	05:13:04.161	0.2					T__				m_e	
DAVA	1.39	3.7	Sg	05:13:24.542	2.6					T__				m_e	
WILA	1.62	339.4	Pn	05:13:06.349	0.7					T__				m_e	ML 3.7
WILA	1.62	339.4	Pg	05:13:08.221	-0.1					T__				m_e	

WILA	1.62	339.4	Sn	05:13:30.809	5.3	T__	m_e		
SULZ	1.98	326.0	Pn	05:13:11.428	1.0	T__	m_e ML	4.2	
SULZ	1.98	326.0	Pg	05:13:15.099	0.0	T__	m_e		
SULZ	1.98	326.0	Sg	05:13:40.821	0.2	T__	m_e		
BALST	2.01	316.2	Pn	05:13:11.871	0.9	T__	m_e ML	3.9	
BALST	2.01	316.2	Pg	05:13:15.242	-0.5	T__	m_e		
BALST	2.01	316.2	Sg	05:13:42.336	0.6	T__	m_e		
SLE	2.05	335.7	Pn	05:13:11.753	0.3	T__	m_e ML	3.5	
SLE	2.05	335.7	Pg	05:13:14.791	-1.7	T__	m_e		
SLE	2.05	335.7	Sg	05:13:42.157	-0.9	T__	m_e		
FUR	2.49	24.1	Pn	05:13:17.407	-0.0	T__	m_e ML	4.1	
FUR	2.49	24.1	Sn	05:13:49.311	3.4	T__	m_e		
BFO	2.61	338.8	Pn	05:13:19.151	0.1	T__	m_e ML	3.7	
BFO	2.61	338.8	Pg	05:13:25.476	-1.6	T__	m_e		
BFO	2.61	338.8	Sg	05:13:59.101	-1.8	T__	m_e		
KBA	2.74	63.3	Pn	05:13:22.584	1.8	T__	m_e ML	3.3	
RJOB	2.78	47.5	Pn	05:13:22.758	1.4	T__	m_e ML	3.5	
STU	2.89	352.7	Pn	05:13:23.630	0.7	T__	m_e ML	4.0	
OBKA	3.38	77.9	Pn	05:13:28.793	-0.6	T__	m_e ML	3.7	
MOA	3.65	56.1	Pn	05:13:32.392	-0.8	T__	m_e ML	3.5	
WET	3.87	31.9	Pn	05:13:34.963	-1.2	T__	m_e ML	3.7	
GRA1	3.92	14.1	Pn	05:13:37.097	0.3	T__	m_e ML	4.2	
GEC2	3.98	40.8	Pn	05:13:36.782	-0.8	T__	m_e ML	3.7	
ARSA	4.19	69.1	Pn	05:13:40.131	-0.4	T__	m_e ML	3.3	
ROTZ	4.20	22.2	Pn	05:13:38.771	-1.9	T__	m_e ML	3.7	
MANZ	4.38	20.3	Pn	05:13:41.040	-2.0	T__	m_e ML	3.8	
TNS	4.41	349.1	Pn	05:13:44.073	0.6	T__	m_e ML	3.8	
WLF	4.47	328.6	Pn	05:13:46.188	1.9	T__	m_e ML	4.1	
GUNZ	4.78	20.2	Pn	05:13:47.920	-0.6	T__	m_e ML	4.0	
GUNZ	4.78	20.2	Pg	05:14:05.956	-2.0	T__	m_e		
WERD	4.86	19.6	Pn	05:13:49.852	0.4	T__	m_e ML	3.8	
PLN	4.86	18.4	Pn	05:13:48.835	-0.7	T__	m_e		
TANN	4.86	20.8	Pn	05:13:48.384	-1.2	T__	m_e ML	3.9	
MOX	4.90	14.0	Pn	05:13:47.626	-2.5	T__	m_e ML	3.8	
BRG	5.70	27.7	Pn	05:13:59.866	-1.0	T__	m_e ML	3.8	
CLL	5.82	20.5	Pg	05:14:28.380	1.0	T__	m_e ML	4.1	
CLZ	5.95	3.7	Pn	05:14:04.641	0.2	T__	m_e ML	4.1	

Event 1225024 Imst/A, Western Mieminger Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/25	18:43:33.03	0.24	0.28	47.2882	10.8299	0.9	0.9	004	7.1	4.7	18	5	071			m i uk	ZAMG	1225034
2010/12/25	18:43:35.90	0.37	0.88	47.3880	10.7720	5.6	2.2	148	10.0f		25	12	176	0.61	2.25	m i ke	BGR	1225024

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	9 ZAMG	1225034
ML	2.0	0.2	11 BGR	1225024

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.61	260.8	Pg	18:43:46.557	-1.0					T__				m_e ML	1.7
DAVA	0.61	260.8	Sg	18:43:54.105	-1.5					T__				m_e	

FUR	0.85	23.4	Pg	18:43:51.703	-0.2	T__	m_e	ML	2.5
FUR	0.85	23.4	Sg	18:44:04.239	1.3	T__	m_e		
PLONS	1.00	250.8	Pg	18:43:54.856	-0.0	T__	m_e	ML	1.8
PLONS	1.00	250.8	Sg	18:44:10.286	2.4	T__	m_e		
WILA	1.26	271.9	Pn	18:43:58.418	-0.5	T__	m_e	ML	2.2
WILA	1.26	271.9	Sg	18:44:15.904	-0.2	T__	m_e		
RJOB	1.41	74.9	Pn	18:44:00.878	-0.0	T__	m_e	ML	1.9
RJOB	1.41	74.9	Sg	18:44:20.095	-0.7	T__	m_e		
GRC2	1.53	15.0	Pn	18:44:03.757	1.2	T__	m_e	ML	2.1
GRC2	1.53	15.0	Sn	18:44:22.052	0.5	T__	m_e		
GRC2	1.53	15.0	Sg	18:44:24.885	0.2	T__	m_e		
SLE	1.58	284.7	Pn	18:44:04.551	1.3	T__	m_e	ML	2.0
SLE	1.58	284.7	Sg	18:44:26.190	-0.1	T__	m_e		
GRC3	1.60	19.6	Pn	18:44:04.467	1.0	T__	m_e	ML	2.0
GRC3	1.60	19.6	Sn	18:44:23.016	-0.0	T__	m_e		
GRC3	1.60	19.6	Sg	18:44:26.175	-0.6	T__	m_e		
GRC1	1.68	17.0	Sn	18:44:24.918	-0.2	T__	m_e	ML	2.1
GRC1	1.68	17.0	Sg	18:44:29.029	-0.4	T__	m_e		
GRC4	1.77	16.2	Sn	18:44:26.893	-0.3	T__	m_e	ML	2.2
GRC4	1.77	16.2	Sg	18:44:31.595	-0.7	T__	m_e		
BFO	1.89	300.8	Pg	18:44:10.976	-0.6	T__	m_e	ML	1.8
BFO	1.89	300.8	Sg	18:44:35.948	-0.1	T__	m_e		
WET	2.25	37.8	Pn	18:44:10.947	-1.3	T__	m_e		

Event 1227009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/27	16:37:23.84	0.42	0.63	51.5230	16.1390	4.4	2.2	020	1.0f		27	16	201	0.69	3.62	m i ki	BGR	1227009

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	15 BGR	1227009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	171.8	Pg	16:37:36.432	-0.3					T__				m_e	ML 2.2
KSP	0.69	171.8	Sg	16:37:45.804	0.1					T__				m_e	
DPC	1.18	174.3	Pg	16:37:45.220	-0.8					T__				m_e	ML 3.2
DPC	1.18	174.3	Sg	16:38:01.430	0.1					T__				m_e	
BRG	1.52	245.6	Pn	16:37:51.416	-0.0					T__				m_e	ML 3.2
BRG	1.52	245.6	Sg	16:38:12.485	0.3					T__				m_e	
MORC	1.96	152.5	Pn	16:37:56.552	-0.8					T__				m_e	ML 3.3
MORC	1.96	152.5	Sg	16:38:26.034	-0.1					T__				m_e	
CLL	1.97	264.9	Pn	16:37:55.999	-1.5					T__				m_e	ML 2.9
CLL	1.97	264.9	Sg	16:38:25.960	-0.4					T__				m_e	
OKC	2.11	142.2	Pn	16:37:58.495	-0.9					T__				m_e	ML 3.0
TANN	2.57	245.9	Pn	16:38:05.256	-0.3					T__				m_e	ML 3.3
TANN	2.57	245.9	Sg	16:38:45.547	0.2					T__				m_e	
WERD	2.64	247.5	Pn	16:38:06.056	-0.5					T__				m_e	ML 3.2
OJC	2.65	118.0	Sg	16:38:49.510	1.4					T__				m_e	ML 3.2
MOX	2.97	254.6	Pn	16:38:12.239	1.1					T__				m_e	ML 3.5
MOX	2.97	254.6	Sg	16:38:59.283	1.0					T__				m_e	
MANZ	2.98	240.5	Pn	16:38:11.120	-0.0					T__				m_e	ML 3.4
MANZ	2.98	240.5	Sg	16:38:59.451	1.0					T__				m_e	

ROTZ	3.05	236.4	Pn	16:38:12.213	0.1	T__	m_e	ML	3.2
GEC2	3.10	211.2	Pn	16:38:13.555	0.7	T__	m_e		
WET	3.16	222.4	Pn	16:38:13.746	0.1	T__	m_e	ML	3.1
WET	3.16	222.4	Sg	16:39:03.643	-0.6	T__	m_e		
CLZ	3.59	277.4	Pn	16:38:19.854	0.4	T__	m_e	ML	3.4
CLZ	3.59	277.4	Sg	16:39:18.081	0.2	T__	m_e		
GRA1	3.62	241.5	Pn	16:38:20.037	0.2	T__	m_e	ML	3.8
GRA1	3.62	241.5	Sg	16:39:19.172	0.4	T__	m_e		

Event 1227010 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/27	16:39:04.78	0.45	0.81	51.4800	16.1190	5.6	2.2	018	1.0f		27	16	199	0.65	3.59	m i ki	BGR	1227010

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	16 BGR	1227010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	170.2	Pg	16:39:16.890	-0.1					T__				m_e	ML 2.2
KSP	0.65	170.2	Sg	16:39:26.243	0.9					T__				m_e	
DPC	1.14	173.5	Pg	16:39:25.699	-0.5					T__				m_e	ML 3.3
DPC	1.14	173.5	Sg	16:39:41.763	0.9					T__				m_e	
BRG	1.49	246.9	Pn	16:39:32.037	0.1					T__				m_e	ML 3.2
BRG	1.49	246.9	Sg	16:39:52.955	0.7					T__				m_e	
MORC	1.93	151.5	Pn	16:39:36.988	-0.9					T__				m_e	ML 3.3
MORC	1.93	151.5	Sg	16:40:06.264	0.2					T__				m_e	
CLL	1.95	266.2	Pn	16:39:36.485	-1.7					T__				m_e	ML 2.9
CLL	1.95	266.2	Sg	16:40:06.120	-0.7					T__				m_e	
OKC	2.09	141.2	Sg	16:40:09.573	-1.5					T__				m_e	ML 2.9
TANN	2.54	246.6	Pn	16:39:46.206	0.1					T__				m_e	ML 3.3
TANN	2.54	246.6	Sg	16:40:25.154	-0.3					T__				m_e	
WERD	2.61	248.2	Pn	16:39:48.042	0.9					T__				m_e	ML 3.2
WERD	2.61	248.2	Sg	16:40:26.563	-1.2					T__				m_e	
OJC	2.64	117.0	Sg	16:40:28.694	-0.0					T__				m_e	ML 3.3
MANZ	2.94	241.1	Pn	16:39:51.794	0.1					T__				m_e	ML 3.4
MANZ	2.94	241.1	Sg	16:40:38.302	-0.0					T__				m_e	
MOX	2.95	255.3	Pn	16:39:52.646	0.9					T__				m_e	ML 3.6
MOX	2.95	255.3	Sg	16:40:39.481	1.0					T__				m_e	
ROTZ	3.01	236.9	Pn	16:39:52.889	0.3					T__				m_e	ML 3.1
ROTZ	3.01	236.9	Sg	16:40:39.741	-0.8					T__				m_e	
GEC2	3.06	211.4	Pn	16:39:54.156	1.0					T__				m_e	ML 3.1
WET	3.12	222.8	Pn	16:39:54.244	0.2					T__				m_e	ML 3.2
CLZ	3.58	278.0	Pn	16:40:00.578	0.3					T__				m_e	ML 3.3
GRA1	3.59	242.0	Pn	16:40:01.144	0.8					T__				m_e	ML 3.8
GRA1	3.59	242.0	Sg	16:40:59.215	0.5					T__				m_e	

Event 1228004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/28	03:40:05.07	0.41	0.83	51.4600	16.1480	6.7	2.2	016	1.0f		26	16	199	0.62	3.60	m i ki	BGR	1228004

Magnitude Err Nsta Author OrigID
 ML 3.3 0.3 13 BGR 1228004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	171.5	Pg	03:40:16.476	-0.3					T__				m_e	ML 2.6
KSP	0.62	171.5	Sg	03:40:25.126	0.2					T__				m_e	
DPC	1.12	174.3	Pg	03:40:25.360	-0.7					T__				m_e	ML 3.5
DPC	1.12	174.3	Sg	03:40:39.704	-0.8					___				m_e	
BRG	1.50	247.9	Pn	03:40:30.964	-1.4					T__				m_e	ML 3.0
BRG	1.50	247.9	Sg	03:40:52.630	-0.2					T__				m_e	
MORC	1.90	151.7	Pn	03:40:37.501	-0.3					T__				m_e	ML 3.6
MORC	1.90	151.7	Sg	03:41:05.817	0.3					T__				m_e	
CLL	1.97	266.8	Pn	03:40:37.518	-1.2					T__				m_e	ML 3.0
CLL	1.97	266.8	Sg	03:41:07.561	-0.1					T__				m_e	
OKC	2.06	141.2	Pn	03:40:39.673	-0.3					T__				m_e	ML 3.2
OKC	2.06	141.2	Sg	03:41:08.961	-1.5					___				m_e	
TANN	2.55	247.2	Pn	03:40:46.236	-0.3					T__				m_e	ML 3.3
TANN	2.55	247.2	Sg	03:41:25.685	-0.3					T__				m_e	
OJC	2.62	116.9	Pn	03:40:46.099	-1.4					T__				m_e	ML 3.4
OJC	2.62	116.9	Sg	03:41:30.402	2.2					T__				m_e	
WERD	2.62	248.8	Pn	03:40:47.273	-0.3					T__				m_e	ML 3.3
MANZ	2.95	241.6	Pn	03:40:51.935	-0.1					T__				m_e	ML 3.5
MANZ	2.95	241.6	Sg	03:41:40.259	1.4					T__				m_e	
MOX	2.96	255.8	Pn	03:40:51.847	-0.3					T__				m_e	ML 3.5
MOX	2.96	255.8	Sg	03:41:40.150	0.9					T__				m_e	
ROTZ	3.02	237.4	Pn	03:40:52.872	-0.1					T__				m_e	
GEC2	3.05	211.9	Pn	03:40:53.934	0.6					T__				m_e	
WET	3.12	223.3	Pn	03:40:54.379	0.1					T__				m_e	
GRA1	3.59	242.4	Pn	03:41:01.077	0.3					T__				m_e	ML 3.8
GRA1	3.59	242.4	Sg	03:41:58.689	-0.5					T__				m_e	
CLZ	3.60	278.3	Pn	03:41:01.229	0.4					T__				m_e	ML 3.4
CLZ	3.60	278.3	Sg	03:42:01.916	2.4					T__				m_e	

Event 1228007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/28	05:20:59.61	0.42	0.61	51.5360	16.0970	4.4	2.2	017	1.0f		27	16	201	0.70	3.60	m i k i	BGR	1228007

Magnitude Err Nsta Author OrigID
 ML 3.7 0.2 16 BGR 1228007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.70	169.9	Pg	05:21:13.145	0.3					T__				m_e	ML 3.1
KSP	0.70	169.9	Sg	05:21:22.744	0.8					T__				m_e	
DPC	1.19	173.1	Pg	05:21:21.872	-0.2					T__				m_e	ML 3.9
DPC	1.19	173.1	Sg	05:21:37.214	-0.3					T__				m_e	
BRG	1.50	244.7	Pn	05:21:26.053	-0.9					T__				m_e	ML 3.6
BRG	1.50	244.7	Sg	05:21:47.970	0.6					T__				m_e	
CLL	1.94	264.5	Pn	05:21:32.007	-0.9					T__				m_e	ML 3.4
CLL	1.94	264.5	Sg	05:22:01.207	-0.1					T__				m_e	
MORC	1.98	151.9	Pn	05:21:33.388	-0.1					T__				m_e	ML 3.8

MORC	1.98	151.9	Sg	05:22:02.222	-0.4	T__	m_e		
OKC	2.14	141.8	Pn	05:21:34.944	-0.6	T__	m_e ML	3.7	
OKC	2.14	141.8	Sg	05:22:07.103	-0.4	T__	m_e		
TANN	2.55	245.3	Pn	05:21:41.281	0.2	T__	m_e ML	3.7	
TANN	2.55	245.3	Sg	05:22:20.201	-0.4	T__	m_e		
WERD	2.62	247.0	Pn	05:21:42.142	0.0	T__	m_e ML	3.6	
WERD	2.62	247.0	Sg	05:22:22.489	-0.4	T__	m_e		
OJC	2.68	118.0	Pn	05:21:41.512	-1.4	T__	m_e ML	3.8	
OJC	2.68	118.0	Sg	05:22:25.885	1.1	T__	m_e		
MOX	2.95	254.2	Pn	05:21:46.446	-0.1	T__	m_e ML	4.0	
MOX	2.95	254.2	Sg	05:22:33.512	0.1	T__	m_e		
MANZ	2.96	240.0	Pn	05:21:46.939	0.2	T__	m_e ML	3.8	
ROTZ	3.03	235.9	Pn	05:21:48.235	0.5	T__	m_e ML	3.6	
GEC2	3.10	210.6	Pn	05:21:49.526	1.0	T__	m_e ML	3.8	
WET	3.15	221.9	Pn	05:21:49.628	0.3	T__	m_e ML	3.7	
CLZ	3.56	277.2	Pn	05:21:55.547	0.7	T__	m_e ML	3.8	
GRA1	3.60	241.1	Pn	05:21:55.877	0.5	T__	m_e ML	4.2	
GRA1	3.60	241.1	Sg	05:22:54.369	0.4	T__	m_e		

Event 1230004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/12/30	08:56:40.90	0.85	0.51	51.8670	16.6740				5.0f			3	353	5.99	6.28	m i ke	BNS	1230014
2010/12/30	08:56:44.84	0.38	0.73	51.5060	16.1440	4.4	2.2	015	1.0f		31	13	213	0.67	3.15	m i ki	BGR	1230004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.7		BNS	1230014
ML	4.5	0.2	13 BGR	1230004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	171.9	Pg	08:56:57.524	0.1					T__				m_e ML	3.9
KSP	0.67	171.9	Sg	08:57:06.884	0.8					T__				m_e	
DPC	1.16	174.4	Pg	08:57:06.363	-0.4					T__				m_e ML	4.5
DPC	1.16	174.4	Sg	08:57:21.893	0.2					T__				m_e	
BRG	1.52	246.2	Pn	08:57:11.698	-0.7					T__				m_e ML	4.5
BRG	1.52	246.2	Pg	08:57:13.275	-0.2					T__				m_e	
BRG	1.52	246.2	Sg	08:57:33.628	0.6					T__				m_e	
MORC	1.94	152.3	Pn	08:57:18.137	-0.0					T__				m_e ML	4.6
MORC	1.94	152.3	Sg	08:57:46.245	-0.3					T__				m_e	
CLL	1.97	265.5	Pn	08:57:17.655	-0.8					T__				m_e ML	4.3
CLL	1.97	265.5	Pg	08:57:21.366	-0.6					T__				m_e	
CLL	1.97	265.5	Sg	08:57:47.668	0.3					T__				m_e	
OKC	2.10	142.0	Pn	08:57:19.463	-0.8					T__				m_e ML	4.3
OKC	2.10	142.0	Sg	08:57:51.288	-0.2					T__				m_e	
TANN	2.56	246.2	Pn	08:57:26.988	0.5					T__				m_e ML	4.7
TANN	2.56	246.2	Sg	08:58:06.183	-0.1					T__				m_e	
WERD	2.64	247.8	Pn	08:57:27.882	0.3					T__				m_e ML	4.5
WERD	2.64	247.8	Pg	08:57:35.517	1.0					T__				m_e	
OJC	2.64	117.7	Pn	08:57:26.210	-1.4					T__				m_e ML	4.4
OJC	2.64	117.7	Pg	08:57:33.966	-0.6					T__				m_e	
OJC	2.64	117.7	Sg	08:58:10.801	2.1					T__				m_e	

MOX	2.97	254.9	Pn	08:57:32.231	0.1	T__						m_e	ML	4.8
MOX	2.97	254.9	Pg	08:57:40.847	-0.0	T__						m_e		
MOX	2.97	254.9	Sg	08:58:21.033	1.8	T__						m_e		
ROTZ	3.04	236.7	Pn	08:57:33.547	0.5	T__						m_e	ML	4.4
ROTZ	3.04	236.7	Sg	08:58:20.524	-1.0	T__						m_e		
GEC2	3.09	211.4	Pn	08:57:34.271	0.6	T__						m_e	ML	4.6
GEC2	3.09	211.4	Pg	08:57:43.243	0.2	T__						m_e		
GEC2	3.09	211.4	Sg	08:58:21.963	-0.9	T__						m_e		
WET	3.15	222.7	Pn	08:57:34.846	0.3	T__						m_e	ML	4.5
WET	3.15	222.7	Sg	08:58:24.993	0.1	T__						m_e		
BNS	5.64	268.0	Pn	08:58:08.500	0.3	---						m_e		
BNS	5.64	268.0	Sn	08:59:16.500	7.8	---				206.1	0.86	m_e		
LAUG	5.73	272.1	Pn	08:58:10.400	0.9	---						m_e		
STB	5.92	264.8	Pn	08:58:13.600	1.6	---						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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