

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 30501002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/01	03:55:56.50	0.47	0.51	51.4640	16.1100	4.4	2.2	023	1.0f		28	12	234	0.63	3.57	m i ki	BGR	30501002

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	12 BGR	30501002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	169.4	Pg	03:56:08.576	0.2					T__				m_e ML	2.5
KSP	0.63	169.4	Sg	03:56:16.663	0.1					T__				m_e	
DPC	1.12	173.1	Pg	03:56:17.380	-0.3					T__				m_e ML	3.4
DPC	1.12	173.1	Sg	03:56:32.009	-0.1					T__				m_e	
BRG	1.48	247.3	Pn	03:56:22.891	-0.6					T__				m_e ML	3.0
BRG	1.48	247.3	Pg	03:56:24.350	-0.1					T__				m_e	
BRG	1.48	247.3	Sg	03:56:44.317	0.7					T__				m_e	
FBE	1.81	253.6	Pn	03:56:27.684	-0.3					T__				m_e ML	2.8
FBE	1.81	253.6	Pg	03:56:30.187	-0.4					T__				m_e	
FBE	1.81	253.6	Sg	03:56:53.792	-0.2					T__				m_e	
MORC	1.92	151.1	Pn	03:56:29.429	-0.0					T__				m_e ML	3.6
MORC	1.92	151.1	Sg	03:56:57.298	-0.1					T__				m_e	
CLL	1.95	266.6	Pn	03:56:29.251	-0.6					T__				m_e ML	2.9
CLL	1.95	266.6	Sg	03:56:58.011	-0.3					T__				m_e	
OKC	2.08	140.8	Pn	03:56:30.914	-0.7					T__				m_e ML	2.8
OKC	2.08	140.8	Sg	03:57:02.714	0.2					T__				m_e	
TANN	2.53	246.9	Pn	03:56:38.270	0.6					T__				m_e ML	3.5
TANN	2.53	246.9	Pg	03:56:44.135	0.0					T__				m_e	
TANN	2.53	246.9	Sg	03:57:16.222	-0.6					T__				m_e	
MOX	2.94	255.6	Pn	03:56:43.634	0.3					T__				m_e ML	3.4
MOX	2.94	255.6	Pg	03:56:51.806	-0.1					T__				m_e	
MOX	2.94	255.6	Sg	03:57:30.976	1.0					T__				m_e	
GEC2	3.04	211.4	Pn	03:56:45.358	0.7					T__				m_e ML	3.3
GEC2	3.04	211.4	Sg	03:57:33.113	0.1					T__				m_e	
WET	3.10	222.9	Pn	03:56:45.986	0.4					T__				m_e ML	3.1
WET	3.10	222.9	Sg	03:57:34.814	-0.3					T__				m_e	
GRA1	3.57	242.2	Pn	03:56:52.968	1.1					T__				m_e ML	3.7
GRA1	3.57	242.2	Sg	03:57:50.861	0.8					T__				m_e	

Event 30503003 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/03	22:36:58.92	0.18		50.2560	12.4480	2.2	1.1	101	11.0	1.6	36	18	093	0.02	1.63	m i ke	BGR	30503013
2013/05/03	22:36:59.60	0.26	0.11	50.2610	12.4440				7.8	1.2	18	9	170	0.03	0.42	m i ke	CLL	30503003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	6 BGR	30503013
ML	2.1	0.3	8 CLL	30503003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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NKC	0.03	174.9	Pg	22:37:01.020	-0.0	T__													m_i	
NKC	0.03	174.9	Sg	22:37:02.120	0.1	T__													m_i	
WERN	0.05	301.3	Pg	22:37:01.290	0.1	T__													m_i ML	2.3
WERN	0.05	301.3	Sg	22:37:02.640	0.3	T__	1164.5	0.20											m_i	
ROHR	0.09	252.1	Pg	22:37:01.570	-0.1	T__													m_i ML	2.4
ROHR	0.09	252.1	Sg	22:37:03.070	-0.0	T__	1049.5	0.09											m_i	
GUNZ	0.13	325.0	Pg	22:37:02.300	-0.0	T__													m_i ML	1.9
GUNZ	0.13	325.0	Sg	22:37:04.230	0.1	T__	319.0	0.16											m_i	
MULD	0.15	350.4	Pg	22:37:02.650	-0.1	T__													m_i ML	2.1
MULD	0.15	350.4	Sg	22:37:04.800	-0.2	T__	424.9	0.13											m_i	
TANN	0.15	4.2	Pg	22:37:02.640	-0.2	T__													m_i ML	2.4
TANN	0.15	4.2	Sg	22:37:04.790	-0.2	T__	808.4	0.21											m_i	
TRIB	0.22	295.0	Pg	22:37:03.680	-0.2	T__													m_i ML	1.7
TRIB	0.22	295.0	Sg	22:37:06.610	-0.2	T__	111.6	0.08											m_i	
PLN	0.29	320.9	Pg	22:37:05.020	-0.2	T__													m_i ML	1.6
PLN	0.29	320.9	Sg	22:37:08.940	-0.1	T__	75.2	0.18											m_i	
MANZ	0.35	218.2	Pg	22:37:06.051	-0.3	---													m_e	
MANZ	0.35	218.2	Sg	22:37:10.644	-0.3	---													m_e	
SCHF	0.42	356.4	Pg	22:37:07.290	-0.3	T__													m_i ML	2.1
SCHF	0.42	356.4	Sg	22:37:12.890	-0.1	T__	164.1	0.25											m_i	
ROTZ	0.52	197.2	Pg	22:37:09.121	-0.3	---													m_e	
ROTZ	0.52	197.2	Sg	22:37:15.824	-0.4	---													m_e	
MOX	0.65	306.4	Pg	22:37:11.750	-0.2	---													m_e ML	1.8
MOX	0.65	306.4	Sg	22:37:20.399	-0.0	---													m_e	
FBE	0.88	40.8	Pg	22:37:16.120	-0.1	---													m_e	
FBE	0.88	40.8	Sg	22:37:27.034	-0.5	---													m_e	
GRA1	0.97	234.6	Pg	22:37:17.750	-0.2	---													m_e ML	2.2
GRA1	0.97	234.6	Sg	22:37:30.259	-0.2	---													m_e	
CLL	1.10	18.4	Pg	22:37:20.013	-0.4	---													m_e ML	2.2
CLL	1.10	18.4	Sg	22:37:34.315	-0.5	---													m_e	
BRG	1.13	56.7	Pg	22:37:20.625	-0.3	---													m_e ML	2.3
BRG	1.13	56.7	Sg	22:37:35.381	-0.2	---													m_e	
WET	1.15	165.7	Pg	22:37:20.733	-0.6	---													m_e ML	2.2
WET	1.15	165.7	Sg	22:37:35.447	-0.8	---													m_e	
GEC2	1.63	149.6	Pg	22:37:29.259	-1.2	---													m_e	
GEC2	1.63	149.6	Sg	22:37:49.672	-1.9	---													m_e	

Event 30504002 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/04	05:11:10.80	0.50	1.92	44.8330	11.5580	13.3	11.1	104	10.0f		30	17	279	2.43	6.21	m i ke	BGR	30504002

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.2	6 BGR	30504002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	2.43	1.3	Pn	05:11:49.855	0.2					T__	8.3				m_e
WTTA	2.43	1.3	Pg	05:11:53.513	-3.1					T__	123.3				m_e
WTTA	2.43	1.3	Sg	05:12:24.841	-3.3					T__	2.8				m_e
KBA	2.57	28.3	Pn	05:11:51.490	0.0					T__	16.6				m_e ML
KBA	2.57	28.3	Pg	05:11:56.854	-2.3					T__	26.1				m_e
KBA	2.57	28.3	Sg	05:12:32.381	0.0					T__	2.1				m_e

OBKA	2.68	50.2	Pn	05:11:52.697	-0.3	T__	13.5	m_e		
DAVA	2.72	335.2	Pn	05:11:53.596	0.1	T__	26.7	m_e ML	4.1	
DAVA	2.72	335.2	Sn	05:12:27.982	3.7	T__	4.7	m_e		
UBR	3.02	341.1	Pn	05:11:57.263	-0.4	T__	25.4	m_e ML	4.2	
UBR	3.02	341.1	Sn	05:12:33.815	2.4	T__	3.9	m_e		
RJOB	3.03	16.0	Pn	05:11:57.818	0.1	T__	8.7	m_e ML	3.9	
RJOB	3.03	16.0	Sn	05:12:34.420	2.8	T__	1.8	m_e		
RJOB	3.03	16.0	Sg	05:12:49.342	2.3	T__	1.3	m_e		
MOA	3.55	30.8	Pn	05:12:04.351	-0.4	T__	27.1	m_e ML	3.8	
MOA	3.55	30.8	Sn	05:12:48.001	4.2	T__	2.0	m_e		
ARSA	3.66	47.3	Pn	05:12:05.580	-0.8	T__	20.2	m_e		
BFO	4.14	328.8	Pn	05:12:11.441	-1.4	T__	8.7	m_e ML	4.1	
BFO	4.14	328.8	Sn	05:12:56.889	-0.9	T__	5.2	m_e		
GEC2	4.27	19.3	Pn	05:12:13.465	-1.1	T__	10.1	m_e		
WET	4.40	11.3	Pn	05:12:15.473	-0.9	T__	9.2	m_e		
KHC	4.51	17.0	Pn	05:12:16.558	-1.3	T__	8.5	m_e		
ROTZ	4.95	4.9	Pn	05:12:22.500	-1.3	T__	9.2	m_e		
ROTZ	4.95	4.9	Sn	05:13:16.450	-0.4	T__	2.0	m_e		
ROTZ	4.95	4.9	Sg	05:13:44.006	-4.2	T__	2.9	m_e		
MANZ	5.17	3.9	Sn	05:13:22.374	0.5	T__	1.6	m_e		
MANZ	5.17	3.9	Sg	05:13:53.611	-1.3	T__	2.6	m_e		
TANN	5.61	5.9	Pn	05:12:32.610	-0.2	T__	8.7	m_e		
TNS	5.78	339.8	Pn	05:12:34.310	-0.8	T__	6.7	m_e		
FBE	6.21	10.5	Pn	05:12:41.108	0.3	T__	2.4	m_e		

Event 30504004 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/04	20:36:29.72	0.74	0.75	45.5095	15.0002	5.5	2.5	000	3.7	3.4	38	15	030			m i uk	ZAMG	30504014
2013/05/04	20:36:33.60	0.68	2.61	45.6000	14.9370	20.0	11.1	168	10.0f		27	18	282	0.95	5.51	m i ke	BGR	30504004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	17 ZAMG	30504014
ML	2.8	0.3	5 BGR	30504004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.95	343.6	Pn	20:36:49.886	-2.5	T__				T__	12.5			m_e ML	3.2
OBKA	0.95	343.6	Pg	20:36:51.203	-0.3	T__				T__	95.8			m_e	
OBKA	0.95	343.6	Sn	20:37:09.015	3.5	T__				T__	4.7			m_e	
ARSA	1.70	13.5	Pn	20:37:01.074	-1.4	T__				T__	66.6			m_e ML	2.5
ARSA	1.70	13.5	Pg	20:37:03.748	-1.9	T__				T__	66.6			m_e	
ARSA	1.70	13.5	Sg	20:37:28.817	1.2	T__				T__				m_e	
KBA	1.84	323.9	Pn	20:37:03.708	-0.7	T__				T__	20.7			m_e	
MOA	2.30	348.7	Pn	20:37:10.511	-0.1	T__				T__	22.9			m_e ML	2.5
MOA	2.30	348.7	Sg	20:37:42.701	-3.9	T__				T__				m_e	
RJOB	2.59	326.3	Pn	20:37:15.011	0.4	T__				T__	9.9			m_e ML	3.0
RJOB	2.59	326.3	Sg	20:37:50.775	-5.3	T__				T__				m_e	
WTTA	2.82	307.4	Sg	20:38:00.249	-2.9	T__				T__				m_e	
GEC2	3.35	346.0	Pg	20:37:34.273	-2.5	T__				T__	3.0			m_e ML	3.0
GEC2	3.35	346.0	Sn	20:38:06.825	4.8	T__				T__	2.0			m_e	
OBBER	3.67	301.2	Sg	20:38:31.029	0.8	T__				T__				m_e	

WET	3.81	339.3	Pn	20:37:30.916	-0.2	T__	5.0											m_e
WET	3.81	339.3	Sn	20:38:16.959	4.2	T__	2.1											m_e
DAVA	3.87	297.6	Sg	20:38:36.564	-0.0	T__												m_e
UBR	3.91	303.9	Pn	20:37:32.351	-0.2	T__	4.3											m_e
WILA	4.53	295.8	Sg	20:38:58.024	0.6	T__												m_e
MANZ	4.78	337.6	Sn	20:38:39.547	4.0	T__	2.5											m_e
GRFO	4.79	329.9	Pg	20:38:03.014	-1.0	T__												m_e
SLE	4.92	298.4	Pg	20:38:05.312	-1.0	T__	1.2											m_e
SLE	4.92	298.4	Sg	20:39:10.251	0.3	T__												m_e
WERN	4.99	340.8	Pg	20:38:05.913	-1.7	T__	2.2											m_e
BFO	5.27	303.6	Sn	20:38:51.679	4.6	T__	2.2											m_e
MOX	5.51	337.5	Pn	20:37:53.197	-1.0	T__	3.7											m_e

Event 30507009 Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/07	10:59:28.00			48.1000	7.7300				3.0							m i uk	SED	30507019
2013/05/07	10:59:30.62	0.35	0.34	48.0000	7.6450	3.3	2.2	040	0.0f		13	8	127	0.39	1.68	m i km	BGR	30507009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		SED	30507019
ML	2.0	0.3	4 BGR	30507009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.39	303.9	Pg	10:59:37.982	0.0					T__					m_e
ECH	0.39	303.9	Sg	10:59:43.018	0.0					T__					m_e
BFO	0.56	53.9	Pg	10:59:41.088	-0.1					T__				m_e	ML 1.4
BFO	0.56	53.9	Sg	10:59:49.025	0.5					T__				m_e	
SULZ	0.57	146.1	Pg	10:59:40.936	-0.4					T__				m_e	
SULZ	0.57	146.1	Sg	10:59:48.405	-0.2					T__				m_e	
SLE	0.62	112.0	Sg	10:59:49.673	-0.5					T__				m_e	ML 2.0
BALST	0.66	177.1	Pg	10:59:42.941	-0.2					T__				m_e	
BALST	0.66	177.1	Sg	10:59:52.352	0.6					T__				m_e	
WILA	1.03	124.1	Pg	10:59:50.048	-0.0					T__				m_e	ML 2.3
WILA	1.03	124.1	Sg	11:00:04.000	0.6					T__				m_e	
PLONS	1.51	128.4	Sg	11:00:18.635	0.1					T__				m_e	
UBR	1.68	100.0	Sg	11:00:24.283	0.2					T__				m_e	ML 2.2

Event 30508002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/08	03:58:20.98	0.34	0.61	51.5170	16.1020	3.3	2.2	024	1.0f		35	21	173	0.68	4.31	m i ki	BGR	30508002

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	14 BGR	30508002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.68	169.8	Pg	03:58:33.868	-0.0					T__				m_e	
KSP	0.68	169.8	Sg	03:58:43.393	0.7					T__				m_e	

DPC	1.18	173.1	Pg	03:58:42.661	-0.5	T__	m_e													
DPC	1.18	173.1	Sg	03:58:58.652	0.3	T__	m_e													
RUE	1.72	304.8	Sg	03:59:15.860	0.2	T__	m_e	ML	2.9											
FBE	1.82	252.0	Pg	03:58:54.894	-0.4	T__	m_e	ML	2.7											
FBE	1.82	252.0	Sg	03:59:18.947	0.1	T__	m_e													
CLL	1.94	265.0	Pn	03:58:53.387	-0.9	T__	m_e	ML	2.8											
CLL	1.94	265.0	Sg	03:59:22.780	0.0	T__	m_e													
MORC	1.97	151.7	Pn	03:58:54.080	-0.5	T__	m_e													
MORC	1.97	151.7	Sg	03:59:22.160	-1.3	T__	m_e													
OKC	2.12	141.5	Sg	03:59:28.911	0.5	T__	m_e													
TANN	2.54	245.7	Pn	03:59:02.514	0.1	T__	m_e	ML	3.5											
TANN	2.54	245.7	Sg	03:59:41.849	0.1	T__	m_e													
GUNZ	2.64	245.6	Pg	03:59:11.014	0.3	T__	m_e	ML	3.4											
GUNZ	2.64	245.6	Sg	03:59:45.408	0.5	T__	m_e													
WERN	2.65	243.8	Pg	03:59:11.490	0.5	T__	m_e	ML	3.3											
WERN	2.65	243.8	Sg	03:59:44.987	-0.2	T__	m_e													
OJC	2.67	117.6	Pg	03:59:11.019	-0.3	T__	m_e													
OJC	2.67	117.6	Sg	03:59:46.235	0.5	T__	m_e													
PLN	2.69	249.0	Pg	03:59:12.140	0.5	T__	m_e	ML	3.1											
PLN	2.69	249.0	Sg	03:59:46.384	0.0	T__	m_e													
NEUB	2.72	265.2	Pg	03:59:12.198	-0.0	T__	m_e	ML	3.5											
NEUB	2.72	265.2	Sg	03:59:48.092	0.7	T__	m_e													
MOX	2.95	254.6	Pg	03:59:16.054	-0.5	T__	m_e	ML	3.4											
MOX	2.95	254.6	Sg	03:59:54.310	-0.4	T__	m_e													
GEC2	3.08	210.8	Pn	03:59:10.809	1.1	T__	m_e	ML	3.0											
GEC2	3.08	210.8	Pg	03:59:18.501	-0.6	T__	m_e													
WET	3.14	222.2	Pn	03:59:11.209	0.7	T__	m_e	ML	2.9											
GOR1	3.28	298.5	Pn	03:59:13.041	0.6	T__	m_e	ML	3.2											
ASSE	3.41	282.5	Pg	03:59:24.324	-0.9	T__	m_e													
CLZ	3.57	277.5	Sg	04:00:14.648	0.4	T__	m_e	ML	3.1											
GRA1	3.59	241.4	Pn	03:59:17.500	0.8	T__	m_e	ML	3.6											
GRA1	3.59	241.4	Sg	04:00:16.345	1.2	T__	m_e													
RETH	4.31	289.1	Pn	03:59:27.058	0.6	T__	m_e													

Event 30508017 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
2013/05/08	13:31:05.10	0.18	1.38	47.2808	11.7484	1.8	1.6	138	11.7	0.0	45	9	024			m i f e	ZAMG	30508027
2013/05/08	13:31:05.59	0.27	0.88	47.2910	11.7700	4.4	2.2	175	10.0f		27	22	142	0.09	3.66	m i k e	BGR	30508017

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.3	15 ZAMG	30508027
ML	2.8	0.2	9 BGR	30508017

Effects	Loctyp	Location	Intensity	Scale	Author	
		Summar	3.0-	4.0	EMS	ZAMG
(Some reports about vibration of objects.)						

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.09	253.4	Pg	13:31:08.357	0.3					T__					m_e
WTTA	0.09	253.4	Sg	13:31:10.764	1.0					T__					m_e

PART	0.49	295.1	Pg	13:31:13.981	-1.0	T__	m_e		
PART	0.49	295.1	Sg	13:31:21.816	0.5	T__	m_e		
ZUGS	0.55	283.4	Pg	13:31:15.405	-0.7	T__	m_e		
BE1	0.72	329.4	Pg	13:31:19.016	-0.3	T__	m_e		
RJOB	0.82	56.8	Sg	13:31:33.028	1.1	T__	m_e ML	2.4	
KW1	1.00	33.5	Sg	13:31:38.766	1.3	T__	m_e		
KBA	1.09	100.7	Pg	13:31:25.748	-0.5	T__	m_e		
KBA	1.09	100.7	Sg	13:31:40.056	-0.3	T__	m_e		
UBR	1.19	289.7	Pg	13:31:27.941	-0.1	T__	m_e ML	3.0	
UBR	1.19	289.7	Sg	13:31:44.309	0.8	T__	m_e		
DAVA	1.28	270.5	Pg	13:31:30.275	0.5	T__	m_e		
NORI	1.62	332.2	Pg	13:31:35.133	-1.1	T__	m_e		
NORI	1.62	332.2	Sg	13:31:56.569	-0.6	T__	m_e		
PLONS	1.64	262.4	Sg	13:31:59.420	1.6	T__	m_e		
MOA	1.77	70.7	Pg	13:31:38.105	-1.0	T__	m_e		
WET	1.99	21.3	Pn	13:31:38.279	-0.2	T__	m_e ML	2.7	
GEC2	2.02	39.0	Sn	13:32:04.140	1.5	T__	m_e ML	2.6	
OBKA	2.05	111.4	Pg	13:31:44.186	-0.1	T__	m_e		
SLE	2.26	283.3	Sg	13:32:16.350	-1.2	T__	m_e		
GRA1	2.43	351.6	Pg	13:31:50.845	-0.5	T__	m_e ML	3.0	
ROTZ	2.49	6.5	Pg	13:31:51.322	-1.3	T__	m_e ML	2.8	
BFO	2.53	295.5	Pn	13:31:47.096	1.3	T__	m_e ML	2.7	
WERN	3.02	7.4	Pg	13:32:01.606	-1.0	T__	m_e ML	3.0	
PLN	3.20	4.4	Sn	13:32:30.431	-0.1	T__	m_e ML	3.1	
TNS	3.66	324.5	Pn	13:32:01.995	0.9	T__	m_e		

Event 30508019 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
2013/05/08	14:57:48.76	0.38	0.64	47.3159	11.7897	3.0	1.8	008	12.9	2.2	26	10	024			m i uk	ZAMG	30508029
2013/05/08	14:57:50.03	0.40	0.63	47.3000	11.7590	5.6	3.3	176	10.0f		12	9	146	0.09	3.35	m i ke	BGR	30508019

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	11 ZAMG	30508029
ML	2.2	0.3	5 BGR	30508019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.09	246.5	Pg	14:57:52.458	0.0					T__				m_e	
WTTA	0.09	246.5	Sg	14:57:54.841	0.8					T__				m_e	
PART	0.48	294.5	Sg	14:58:05.889	0.4					T__				m_e	
RJOB	0.83	57.6	Sg	14:58:17.015	0.6					T__				m_e ML	1.8
KBA	1.10	101.0	Sg	14:58:24.429	-0.7					T__				m_e	
UBR	1.18	289.4	Pg	14:58:12.391	0.1					T__				m_e ML	2.2
UBR	1.18	289.4	Sg	14:58:28.188	0.6					T__				m_e	
NORI	1.61	332.3	Sg	14:58:40.642	-0.6					T__				m_e	
WET	1.99	21.6	Pn	14:58:22.342	-0.5					T__				m_e ML	2.2
WET	1.99	21.6	Sn	14:58:46.670	0.3					T__				m_e	
GEC2	2.02	39.3	Sn	14:58:48.133	1.1					T__				m_e ML	2.0
MOX	3.35	358.4	Sg	14:59:35.207	-1.2					T__				m_e ML	2.8

Event 30508022 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
2013/05/08	19:06:20.83	0.18	0.59	47.2900	11.7687	1.3	0.9	175	10.2	1.5	34	9	024			m i fe	ZAMG	30508032
2013/05/08	19:06:21.88	0.42	0.77	47.3260	11.7690	5.6	3.3	160	10.0f		14	13	163	0.11	2.46	m i ke	BGR	30508022

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	13 ZAMG	30508032
ML	2.2	0.3	5 BGR	30508022

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		2.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.11	235.4	Sg	19:06:26.420	0.0					T__				m_e	
PART	0.47	291.3	Pg	19:06:29.785	-1.2					T__				m_e	
PART	0.47	291.3	Sg	19:06:37.462	0.3					T__				m_e	
BE1	0.69	327.9	Sg	19:06:44.951	0.9					T__				m_e	
RJOB	0.81	58.9	Sg	19:06:48.797	1.1					T__				m_e	ML 1.8
FUR	0.90	338.5	Pg	19:06:40.213	1.3					T__				m_e	ML 2.6
OBER	1.00	275.2	Pg	19:06:41.086	0.2					T__				m_e	
UBR	1.18	288.2	Sg	19:06:59.960	0.6					T__				m_e	ML 2.2
DAVA	1.28	268.9	Pg	19:06:45.951	-0.1					T__				m_e	
PLONS	1.65	261.2	Sg	19:07:14.651	0.4					T__				m_e	
MOA	1.76	71.8	Sg	19:07:17.917	-0.1					T__				m_e	
GEC2	1.99	39.6	Pn	19:06:54.426	-0.4					T__				m_e	ML 2.1
GRA1	2.39	351.5	Sg	19:07:36.915	-1.1					T__				m_e	
ROTZ	2.46	6.6	Sg	19:07:38.858	-1.2					T__				m_e	ML 2.2

Event 30509002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/09	07:08:20.73	0.54	0.52	50.1050	19.2040	8.9	4.4	173	1.0f		9	8	176	0.40	4.37	m i ki	BGR	30509002

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	2 BGR	30509002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.40	73.0	Sg	07:08:33.619	0.3					T__				m_e	
OKC	0.73	248.9	Pg	07:08:33.843	-0.6					T__				m_e	
OKC	0.73	248.9	Sg	07:08:43.643	-0.3					T__				m_e	
MORC	1.12	253.6	Sg	07:08:57.369	1.1					T__				m_e	
DPC	1.86	278.7	Sg	07:09:18.846	-1.0					T__				m_e	
KSP	1.99	292.8	Sg	07:09:23.971	-0.1					T__				m_e	
BRG	3.43	284.9	Sg	07:10:09.700	-0.1					T__				m_e	ML 2.9
CLL	4.11	289.4	Sg	07:10:31.770	0.6					T__				m_e	ML 3.2
WERN	4.37	275.0	Sg	07:10:39.750	0.1					T__				m_e	

Event 30509006 Saulgau, SW of Ulm

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/09	15:25:43.50	0.08	0.81	48.0159	9.4930	1.6	1.3	137	6.0f		34	6	075			m i ke	LDG	30509036
2013/05/09	15:25:42.76	0.78	0.93	48.0356	9.4874	5.4	2.0	130	2.0	0.0	29	6	021			m i uk	ZAMG	30509026
2013/05/09	15:25:43.50	0.46	0.39	48.0720	9.5110	4.4	3.3	174	10.0f		10	9	155	0.56	3.03	m i ke	BGR	30509016
2013/05/09	15:25:43.43	0.22	0.19	48.0100	9.4850	2.2	1.8	063	6.0	2.0	38	18	088	0.25	2.03	m i ke	LED	30509006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.3	1	LDG	30509036
ML	2.3	0.3	6 LDG	30509036
ML	1.8	0.3	6 ZAMG	30509026
ML	2.0	0.2	5 BGR	30509016
ML	1.7	0.2	24 LED	30509006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GUT	0.25	284.0	P*	15:25:48.430						T__				mci	ML 1.8
GUT	0.25	284.0	S*	15:25:52.290						T__				m__	
BUCH	0.45	348.7	P*	15:25:51.980						T__				m__	ML 1.1
BUCH	0.45	348.7	S*	15:25:58.810						__				m__	
SISB	0.48	227.4	P*	15:25:52.690						T__				m__	ML 1.8
SISB	0.48	227.4	S*	15:25:59.500						T__				m__	
UBR	0.53	128.0	P*	15:25:53.790						T__				m__	ML 1.6
UBR	0.53	128.0	S*	15:26:01.490						T__				m__	
UBR	0.53	128.0	SmS	15:26:04.510	-1.8					__				m__	
TUBL	0.58	332.6	PmP	15:25:56.490	-1.2					T__				mc	ML 1.8
TUBL	0.58	332.6	S*	15:26:02.030						T__				m__	
TUBL	0.58	332.6	SmS	15:26:05.810	-1.6					T__				m__	
SLE	0.71	250.2	P*	15:25:56.750						T__				mc	ML 1.6
SLE	0.71	250.2	PmP	15:25:58.050	-1.6					T__				m__	
SLE	0.71	250.2	SmS	15:26:09.470	-1.2					T__				m__	
WILA	0.71	213.3	PmP	15:25:58.250	-1.4					__				m__	
WILA	0.71	213.3	S*	15:26:06.990						T__				m__	
WILA	0.71	213.3	SmS	15:26:10.110	-0.7					T__				m__	
LIENZ	0.71	179.5	P*	15:25:57.270						T__				md	ML 1.2
LIENZ	0.71	179.5	SmS	15:26:11.130	0.3					T__				m__	
HDH	0.75	39.6	P*	15:25:57.500						__				m__	ML 2.0
HDH	0.75	39.6	S*	15:26:07.420						T__				m__	
HDH	0.75	39.6	SmS	15:26:10.210	-1.6					T__				m__	
STU	0.78	345.8	SmS	15:26:11.150	-1.6					__				m__	
LBG	0.80	325.2	PmP	15:25:59.380	-1.7					T__				m__	ML 1.9
LBG	0.80	325.2	S*	15:26:08.930						__				m__	
LBG	0.80	325.2	SmS	15:26:11.520	-1.6					T__				m__	
BFO	0.83	293.0	P*	15:25:59.150						T__				mc	ML 2.2
BFO	0.83	293.0	PmP	15:26:00.030	-1.6					T__				m__	
BFO	0.83	293.0	S*	15:26:09.910						__				m__	
BFO	0.83	293.0	SmS	15:26:12.600	-1.5					T__				m__	
BERGE	0.89	261.5	P*	15:25:59.950						T__				m__	ML 1.7
BERGE	0.89	261.5	SmS	15:26:14.400	-1.1					T__				m__	
OPP	0.99	299.9	PmP	15:26:02.740	-1.5					__				m__	ML 1.9
OPP	0.99	299.9	Sg	15:26:15.500	0.5					T__				m__	
SULZ	1.04	243.0	P	15:26:02.950						T__				m__	ML 1.5
SULZ	1.04	243.0	PmP	15:26:03.540	-1.5					T__				m_i	

SULZ	1.04	243.0	Sg	15:26:17.090	0.6	T__	m__
SULZ	1.04	243.0	SmS	15:26:18.630	-1.3	T__	m__
KIZ	1.05	267.6	Pg	15:26:03.670	0.4	T__	m__ ML 1.7
BRET	1.13	332.6	PmP	15:26:05.280	-1.4	T__	m__ ML 1.7
BRET	1.13	332.6	SmS	15:26:20.550	-2.0	T__	m__
FUR	1.21	82.0	Pg	15:26:06.497	0.3	---	m_e ML 2.1
END	1.21	256.5	P	15:26:04.960		T__	md_ ML 1.3
END	1.21	256.5	Pg	15:26:06.400	0.2	T__	m_i
END	1.21	256.5	Sg	15:26:22.320	0.5	---	m__
SIND	1.34	3.4	P	15:26:06.500		---	m__ ML 1.7
SIND	1.34	3.4	Pg	15:26:08.740	0.0	T__	m__
SIND	1.34	3.4	Sg	15:26:26.260	0.2	T__	m__
BALST	1.38	241.5	P	15:26:08.090		---	m__ ML 1.7
BALST	1.38	241.5	Pg	15:26:09.700	0.2	---	m__
BALST	1.38	241.5	Sg	15:26:28.010	0.7	---	m__
ECH	1.57	278.4	Pg	15:26:13.130	0.2	---	m__ ML 1.8
ECH	1.57	278.4	S	15:26:28.450		---	m__
ECH	1.57	278.4	Sg	15:26:33.460	0.2	---	m__
PEB	1.58	312.7	Sg	15:26:33.860	0.3	---	m__ ML 1.8
GRC1	1.67	53.1	P	15:26:11.060		---	m__ ML 1.8
GRC1	1.67	53.1	S	15:26:32.410		---	m__
GRB2	1.92	48.1	S	15:26:38.520		---	m__ ML 1.6
GRB2	1.92	48.1	Sg	15:26:43.080	-1.3	---	m__
GRA1	2.03	33.5	Sg	15:26:46.990	-1.1	---	m__ ML 1.7
WET	2.51	61.9	Sg	15:27:01.505	-1.8	---	m_e
GEC2	2.92	71.8	Sg	15:27:15.126	-1.1	---	m_e ML 2.2
WERN	2.96	38.6	Sg	15:27:16.025	-1.4	---	m_e
MOX	2.98	27.0	Sg	15:27:16.146	-1.9	---	m_e
TANN	3.09	37.8	Sg	15:27:19.503	-2.2	---	m_e

Event 30509008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/09	21:39:36.24	0.41	0.68	50.3250	18.8490	6.7	3.3	179	1.0f		15	12	170	0.62	4.74	m i ki	BGR	30509038

Magnitude Err Nsta Author OrigID
 ML 3.0 0.2 8 BGR 30509038

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.62	99.5	Pg	21:39:47.565	-0.3					T__				m_e ML	2.6
OJC	0.62	99.5	Sg	21:39:55.607	-0.2					T__				m_e	
OKC	0.66	223.0	Pg	21:39:48.809	0.1					T__				m_e	
OKC	0.66	223.0	Sg	21:39:58.457	1.1					T__				m_e	
MORC	1.00	237.3	Pg	21:39:55.211	0.1					T__				m_e	
MORC	1.00	237.3	Sg	21:40:08.024	-0.1					T__				m_e	
DPC	1.61	271.9	Pg	21:40:06.138	-0.5					T__				m_e	
KSP	1.70	288.7	Pg	21:40:09.802	1.5					T__				m_e	
GEC2	3.65	248.1	Sg	21:41:31.407	-0.8					T__				m_e ML	3.0
WET	4.03	255.3	Sg	21:41:43.796	-0.6					T__				m_e ML	3.1
TANN	4.07	273.7	Sg	21:41:46.260	0.6					T__				m_e ML	3.2
WERN	4.13	272.0	Sg	21:41:47.376	-0.2					T__				m_e ML	3.0
GUNZ	4.16	273.0	Sg	21:41:49.177	0.8					T__				m_e ML	3.1

PLN	4.27	274.7	Sg	21:41:51.467	-0.3	T__	m_e	ML	3.2
RJOB	4.74	239.2	Sg	21:42:07.457	0.8	T__	m_e	ML	3.2

Event 30510007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/10	10:21:24.36	0.94	0.73	50.1060	18.2750	7.8	3.3	062	1.0f		22	19	265	0.28	4.94	m i ki	BGR	30510037

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	9 BGR	30510037

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.28	197.1	Pg	10:21:29.079	-0.6					T__				m_e	
OKC	0.28	197.1	Sg	10:21:33.990	0.7					T__				m_e	
MORC	0.57	235.4	Pg	10:21:35.177	-0.0					T__				m_e	
MORC	0.57	235.4	Sg	10:21:43.142	0.5					T__				m_e	
DPC	1.27	281.8	Pg	10:21:48.674	0.3					T__				m_e	
VRAC	1.35	234.4	Pg	10:21:49.042	-0.7					T__				m_e	
VRAC	1.35	234.4	Sg	10:22:07.898	0.7					T__				m_e	
KRUC	1.60	230.1	Sg	10:22:15.288	-0.1					T__				m_e	
TREC	1.98	246.8	Sg	10:22:27.120	-0.0					T__				m_e	
PRU	2.40	268.6	Sg	10:22:40.287	-0.3					T__				m_e	
BRG	2.86	287.2	Sg	10:22:55.924	0.7					T__				m_e	ML 2.7
GEC2	3.23	248.8	Sg	10:23:06.745	-0.1					T__				m_e	ML 3.0
FBE	3.23	286.5	Sg	10:23:08.516	1.5					T__				m_e	ML 2.9
CLL	3.55	291.8	Sg	10:23:16.890	-0.2					T__				m_e	ML 3.0
TANN	3.73	277.0	Sg	10:23:21.975	-0.8					T__				m_e	ML 3.4
MULD	3.76	276.9	Sg	10:23:23.840	-0.1					T__				m_e	ML 3.1
WERN	3.78	275.0	Sg	10:23:24.634	0.2					T__				m_e	
GUNZ	3.81	276.2	Sg	10:23:25.852	0.5					T__				m_e	ML 3.2
HKWD	3.89	283.0	Pg	10:22:37.363	-0.3					T__				m_e	
ROTZ	3.92	267.4	Sg	10:23:30.485	1.6					T__				m_e	ML 3.1
MOX	4.28	279.8	Sg	10:23:39.559	-0.8					T__				m_e	ML 3.1
CHRS	4.94	290.6	Sg	10:24:02.463	1.2					T__				m_e	

Event 30516003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/16	06:07:11.42	0.55	0.65	51.5220	15.9850	5.6	2.2	023	1.0f		23	11	245	0.71	3.05	m i ki	BGR	30516003

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	11 BGR	30516003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.71	164.0	Pg	06:07:24.825	0.1					T__				m_e	ML 2.6
KSP	0.71	164.0	Sg	06:07:34.644	0.8					T__				m_e	
DPC	1.19	169.6	Pg	06:07:33.651	-0.2					T__				m_e	ML 3.4
DPC	1.19	169.6	Sg	06:07:49.509	0.3					T__				m_e	
BRG	1.43	243.9	Pn	06:07:37.199	-0.6					T__				m_e	ML 3.1
BRG	1.43	243.9	Pg	06:07:38.196	-0.3					T__				m_e	

BRG	1.43	243.9	Sg	06:07:58.168	1.2	T__	m_e		
FBE	1.75	251.0	Pg	06:07:44.167	-0.3	T__	m_e ML	3.0	
FBE	1.75	251.0	Sg	06:08:07.210	0.1	T__	m_e		
CLL	1.87	264.6	Pn	06:07:43.170	-0.6	T__	m_e ML	3.0	
CLL	1.87	264.6	Pg	06:07:45.846	-0.9	T__	m_e		
CLL	1.87	264.6	Sg	06:08:11.438	0.5	T__	m_e		
MORC	2.01	149.9	Pn	06:07:45.432	-0.1	T__	m_e ML	3.5	
MORC	2.01	149.9	Sg	06:08:14.853	-0.3	T__	m_e		
TANN	2.48	244.9	Pn	06:07:52.356	0.4	T__	m_e ML	3.6	
TANN	2.48	244.9	Sg	06:08:30.479	0.3	T__	m_e		
MOX	2.88	254.0	Pn	06:07:57.443	0.0	T__	m_e ML	3.3	
MOX	2.88	254.0	Sg	06:08:43.092	0.1	T__	m_e		
MANZ	2.89	239.5	Sg	06:08:43.973	0.6	T__	m_e ML	3.5	
ROTZ	2.97	235.2	Pn	06:07:59.107	0.5	T__	m_e ML	3.2	
ROTZ	2.97	235.2	Sg	06:08:46.022	0.3	T__	m_e		
GEC2	3.05	209.5	Pn	06:08:01.124	1.4	T__	m_e ML	3.3	
GEC2	3.05	209.5	Sg	06:08:46.708	-1.6	T__	m_e		

Event 30518010 Dueren

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/18	05:51:07.10	0.07	0.44	50.9529	6.4121	1.4	1.1	150	10.0	0.0	58	9	079			m i ke	LDG	30518030
2013/05/18	05:51:07.45	0.27	0.32	50.9370	6.4280	3.3	2.2	132	10.0f		17	9	132	0.36	2.62	m i ke	BGR	30518020
2013/05/18	05:51:07.20	1.20	0.31	50.9500	6.4130				10.1	33.4		10	122	0.04	0.99	m i ke	BNS	30518010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.0	2 LDG	30518030
ML	2.5	0.3	10 LDG	30518030
ML	1.9	0.3	7 BGR	30518020
ML	1.6		BNS	30518010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
JUE	0.04	185.4	Pg	05:51:07.980	-1.1					T__				mci	
JUE	0.04	185.4	Sg	05:51:09.571	-0.8					T__		2855.6	0.45	m_i	
BD05	0.05	106.8	Pg	05:51:07.913	-1.2					T__				mci	
RODG	0.24	323.2	Pg	05:51:12.658	0.6					T__				m_e	
RODG	0.24	323.2	Sg	05:51:17.182	1.7					T__		216.1	0.46	m_e	
DREG	0.31	201.7	Pg	05:51:13.018	-0.2					T__				mce	
DREG	0.31	201.7	Sg	05:51:17.521	0.1					T__		43.2	0.26	m_e	
KLL	0.31	192.0	Pg	05:51:12.845	-0.4					T__				m_e	
KLL	0.31	192.0	Sg	05:51:17.572	0.1					T__		30.1	0.27	m_e	
HGN	0.36	238.7	Pg	05:51:14.155	0.0					---				m_e ML	1.6
HGN	0.36	238.7	Sg	05:51:19.345	0.5					---				m_e	
MEM	0.43	216.9	Pg	05:51:15.246	-0.2					---				m_e	
MEM	0.43	216.9	Sg	05:51:21.176	0.2					---				m_e	
STB	0.45	142.7	Pg	05:51:15.874	0.1					T__				mce	
STB	0.45	142.7	Sg	05:51:21.880	0.2					T__		24.5	1.07	m_e	
BNS	0.48	88.0	Pg	05:51:16.672	0.3					T__				mde	
LAUG	0.52	39.5	Pg	05:51:16.804	-0.4					T__				mde	
LAUG	0.52	39.5	Sg	05:51:24.149	0.1					T__		19.5	0.24	m_e	
HOBG	0.58	86.3	Pg	05:51:18.404	0.1					T__				mce	

HOBG	0.58	86.3	Sg	05:51:25.760	-0.1	T__	78.9	0.38	m_e										
BUG	0.73	47.2	Pg	05:51:21.541	0.5	---			m_e	ML	1.6								
BUG	0.73	47.2	Sg	05:51:30.289	-0.2	---			m_e										
BGG	0.95	141.4	Pg	05:51:25.139	-0.0	T__			m_e										
KOE	0.99	121.6	Pg	05:51:25.819	-0.1	T__			m_e										
WTSB	1.04	13.2	Pg	05:51:28.108	1.2	---			m_e	ML	2.3								
WTSB	1.04	13.2	Sg	05:51:41.047	0.5	---			m_e										
KAST	1.29	77.8	Pn	05:51:30.867	0.3	---			m_e	ML	2.0								
KAST	1.29	77.8	Sg	05:51:48.212	0.0	---			m_e										
WLF	1.30	187.5	Pg	05:51:31.440	-0.2	---			m_e	ML	2.1								
WLF	1.30	187.5	Sg	05:51:48.321	-0.2	---			m_e										
TNS	1.48	118.6	Pg	05:51:35.672	0.5	---			m_e	ML	1.8								
TNS	1.48	118.6	Sg	05:51:54.452	0.1	---			m_e										
IBBN	1.59	31.1	Sg	05:51:58.305	0.4	---			m_e	ML	2.3								
CLZ	2.63	68.6	Pg	05:51:57.232	0.5	---			m_e										
CLZ	2.63	68.6	Sg	05:52:30.513	-0.2	---			m_e										

Event 30518007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2013/05/18	15:40:29.67	0.72	0.68	51.2970	16.1426	7.4	5.2	052	0.0	0.0	21	8	044			m i sr	ZAMG	30518017	
2013/05/18	15:40:29.54	0.48	1.27	51.4040	16.0540	11.1	4.4	017	1.0f		22	16	196	0.58	3.55	m i ki	BGR	30518007	
#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	10 ZAMG	30518017
ML	3.4	0.2	13 BGR	30518007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.58	164.9	Pg	15:40:40.092	-0.4					T__				m_e	
DPC	1.07	170.8	Pg	15:40:48.861	-0.8					T__				m_e	ML 3.4
DPC	1.07	170.8	Sg	15:41:05.182	1.7					T__				m_e	
BRG	1.43	249.0	Pg	15:40:55.877	-0.6					T__				m_e	ML 3.1
BRG	1.43	249.0	Sg	15:41:15.748	0.9					T__				m_e	
FBE	1.76	255.1	Pg	15:41:01.659	-1.1					T__				m_e	ML 3.0
FBE	1.76	255.1	Sg	15:41:25.186	-0.3					T__				m_e	
MORC	1.88	149.3	Pn	15:41:00.922	-1.1					T__				m_e	ML 3.6
CLL	1.91	268.3	Pn	15:41:00.749	-1.6					T__				m_e	ML 3.1
CLL	1.91	268.3	Sg	15:41:30.475	0.3					T__				m_e	
OKC	2.05	138.9	Pn	15:41:03.075	-1.3					T__				m_e	ML 2.9
OKC	2.05	138.9	Sg	15:41:34.278	-0.5					T__				m_e	
TANN	2.47	247.8	Pn	15:41:09.805	-0.2					T__				m_e	ML 3.6
OJC	2.65	115.1	Pn	15:41:16.632	4.3					T__				m_e	ML 3.4
MANZ	2.87	242.0	Pn	15:41:15.347	-0.1					T__				m_e	ML 3.4
MOX	2.89	256.5	Sg	15:42:02.722	1.3					T__				m_e	ML 3.5
ROTZ	2.94	237.7	Pn	15:41:16.079	-0.3					T__				m_e	ML 3.3
ROTZ	2.94	237.7	Sg	15:42:03.238	0.3					T__				m_e	
GEC2	2.97	211.4	Pn	15:41:17.287	0.5					T__				m_e	ML 3.4
GEC2	2.97	211.4	Sg	15:42:03.992	0.1					---				m_e	
WET	3.04	223.2	Pn	15:41:17.518	-0.2					T__				m_e	
GRA1	3.51	242.7	Pn	15:41:24.522	0.4					T__				m_e	ML 3.7
CLZ	3.55	279.3	Pn	15:41:24.857	0.2					T__				m_e	

Event 30518008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/18	22:50:28.88	0.55	0.59	51.4380	16.1790	6.7	3.3	026	1.0f		21	13	234	0.60	3.12	m i ki	BGR	30518018

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	13 BGR	30518018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.60	173.1	Pg	22:50:40.133	-0.0					T__				m_e ML	2.5
KSP	0.60	173.1	Sg	22:50:48.610	0.7					T__				m_e	
DPC	1.09	175.2	Pg	22:50:48.926	-0.5					T__				m_e ML	3.3
DPC	1.09	175.2	Sg	22:51:04.085	0.5					T__				m_e	
BRG	1.51	248.9	Pn	22:50:56.337	0.0					T__				m_e ML	3.1
BRG	1.51	248.9	Sg	22:51:17.333	0.4					T__				m_e	
FBE	1.84	254.8	Pn	22:51:01.847	1.0					T__				m_e ML	3.0
FBE	1.84	254.8	Pg	22:51:03.642	-0.0					T__				m_e	
FBE	1.84	254.8	Sg	22:51:27.788	0.3					T__				m_e	
MORC	1.87	152.0	Pn	22:51:01.037	-0.2					T__				m_e ML	3.3
CLL	1.99	267.5	Pn	22:51:02.160	-0.6					T__				m_e ML	3.0
CLL	1.99	267.5	Sg	22:51:32.407	0.4					T__				m_e	
OKC	2.03	141.3	Pn	22:51:02.899	-0.4					T__				m_e ML	2.6
OKC	2.03	141.3	Sg	22:51:32.746	-0.6					T__				m_e	
TANN	2.56	247.9	Pn	22:51:10.615	0.1					T__				m_e ML	3.6
TANN	2.56	247.9	Sg	22:51:48.604	-1.5					T__				m_e	
MANZ	2.96	242.2	Pn	22:51:16.343	0.4					T__				m_e ML	3.3
MOX	2.98	256.3	Pn	22:51:16.357	0.2					T__				m_e ML	3.5
ROTZ	3.02	238.0	Pn	22:51:17.096	0.3					T__				m_e ML	3.2
GEC2	3.04	212.4	Pn	22:51:17.474	0.4					T__				m_e ML	3.3
WET	3.12	223.9	Pn	22:51:17.365	-0.7					T__				m_e ML	3.2

Event 30520008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/20	04:41:57.64	0.41	0.76	51.3870	16.1840	5.6	2.2	019	1.0f		26	15	197	0.55	3.64	m i ki	BGR	30520018

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	13 BGR	30520018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.55	172.8	Pg	04:42:08.001	0.0					T__				m_e ML	2.6
KSP	0.55	172.8	Sg	04:42:15.963	0.9					T__				m_e	
DPC	1.04	175.1	Pg	04:42:16.947	-0.3					T__				m_e ML	3.3
DPC	1.04	175.1	Sg	04:42:31.369	0.7					T__				m_e	
BRG	1.50	250.8	Pn	04:42:23.731	-1.2					T__				m_e ML	3.0
BRG	1.50	250.8	Sg	04:42:45.689	0.5					T__				m_e	
MORC	1.83	151.3	Pn	04:42:28.876	-0.5					T__				m_e ML	3.3
MORC	1.83	151.3	Sg	04:42:54.529	-1.1					T__				m_e	
OKC	1.99	140.4	Pn	04:42:30.612	-0.9					T__				m_e ML	2.7

OKC	1.99	140.4	Sg	04:43:01.102	0.3	T__	m_e		
CLL	1.99	269.0	Pn	04:42:30.390	-1.2	T__	m_e ML	3.0	
CLL	1.99	269.0	Sg	04:43:00.132	-0.7	T__	m_e		
TANN	2.54	249.0	Pn	04:42:39.027	-0.0	T__	m_e ML	3.5	
OJC	2.56	115.7	Sg	04:43:19.990	0.9	T__	m_e ML	3.1	
MANZ	2.94	243.1	Pn	04:42:44.750	0.3	T__	m_e ML	3.3	
MANZ	2.94	243.1	Sg	04:43:31.215	0.3	T__	m_e		
MOX	2.97	257.3	Pn	04:42:44.791	-0.0	T__	m_e ML	3.5	
MOX	2.97	257.3	Sg	04:43:33.112	1.2	T__	m_e		
GEC2	3.00	213.0	Pn	04:42:46.424	1.2	T__	m_e ML	3.4	
GEC2	3.00	213.0	Sg	04:43:32.167	-0.7	T__	m_e		
ROTZ	3.00	238.9	Pn	04:42:45.242	-0.0	T__	m_e		
WET	3.08	224.6	Pn	04:42:46.816	0.5	T__	m_e ML	3.3	
WET	3.08	224.6	Sg	04:43:34.354	-1.2	T__	m_e		
GRA1	3.58	243.7	Pn	04:42:53.677	0.6	T__	m_e ML	3.7	
GRA1	3.58	243.7	Sg	04:43:52.556	1.2	T__	m_e		
CLZ	3.64	279.5	Pn	04:42:54.236	0.3	T__	m_e		

Event 30522001 Koenigsee, S of Salzburg/A, German-Austrian border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/22	03:21:47.20	0.12	0.73	47.5303	12.6174	2.6	2.3	023	9.0f		71	24	053			m i ke	LDG	30522021
2013/05/22	03:21:46.05	0.11	1.08	47.5370	12.6709	1.2	0.8	141	9.3	1.9	44	11	033			m i fe	ZAMG	30522011
2013/05/22	03:21:47.51	0.21	0.92	47.5580	12.6970	3.3	2.2	150	10.0f		40	29	111	0.19	3.89	m i ke	BGR	30522001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	26 LDG	30522021
ML	3.2	0.3	15 ZAMG	30522011
ML	2.9	0.4	14 BGR	30522001

Effects	Loctyp	Location	Intensity	Scale	Author
F	Summar		4.0-	5.0 EMS	ZAMG

(Some people felt strong vibrations in buildings, objects toppled down, a bang was heard)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.19	20.3	Pg	03:21:50.350	-1.1					T__				m_e	
RJOB	0.19	20.3	Sg	03:21:53.591	-0.6					T__				m_e	
KW1	0.57	353.3	Sg	03:22:07.051	1.3					T__				m_e	
KBA	0.65	137.3	Pg	03:21:58.818	-1.1					T__				m_e ML	2.0
KBA	0.65	137.3	Sg	03:22:08.093	-0.3					T__				m_e	
WTTA	0.78	248.1	Pg	03:22:00.422	-1.8					T__				m_e	
BE1	1.05	290.1	Pg	03:22:06.633	-0.8					T__				m_e	
PART	1.07	267.3	Pg	03:22:07.697	-0.0					T__				m_e	
MOA	1.10	74.0	Pg	03:22:07.990	-0.2					T__				m_e ML	2.6
FUR	1.13	302.9	Pg	03:22:08.377	-0.5					T__				m_e ML	3.0
FUR	1.13	302.9	Sg	03:22:23.875	0.4					T__				m_e	
ZUGS	1.17	263.7	Pg	03:22:09.307	-0.3					T__				m_e	
GEC2	1.45	27.1	Pn	03:22:13.079	0.0					T__				m_e ML	3.0
GEC2	1.45	27.1	Sg	03:22:34.671	1.0					T__				m_e	
WET	1.59	4.3	Pn	03:22:14.946	-0.0					T__				m_e ML	3.1
WET	1.59	4.3	Sg	03:22:38.025	-0.1					T__				m_e	

OBER	1.63	265.6	Pn	03:22:16.715	1.2	T__	m_e		
OBKA	1.64	129.0	Pn	03:22:18.108	2.5	T__	m_e ML	2.7	
KHC	1.68	20.1	Pn	03:22:16.154	-0.0	T__	m_e ML	2.6	
KHC	1.68	20.1	Sg	03:22:41.070	0.2	T__	m_e		
UBR	1.75	275.0	Pn	03:22:18.720	1.6	T__	m_e ML	2.9	
UBR	1.75	275.0	Sg	03:22:43.009	-0.2	T__	m_e		
NORI	1.81	310.8	Pg	03:22:23.048	1.5	T__	m_e		
NORI	1.81	310.8	Sg	03:22:43.617	-1.3	T__	m_e		
DAVA	1.92	262.9	Pn	03:22:22.121	2.6	T__	m_e ML	2.9	
PLONS	2.31	258.5	Pn	03:22:26.918	2.3	T__	m_e		
PLONS	2.31	258.5	Pg	03:22:30.101	-0.9	T__	m_e		
PLONS	2.31	258.5	Sg	03:23:00.073	-0.7	T__	m_e		
GRA1	2.35	336.0	Pg	03:22:31.817	0.1	T__	m_e ML	3.2	
MANZ	2.46	351.1	Pn	03:22:25.926	-0.8	T__	m_e		
MANZ	2.46	351.1	Pg	03:22:33.712	-0.2	T__	m_e		
WILA	2.56	268.2	Pn	03:22:29.356	1.2	T__	m_e ML	3.3	
NKC	2.68	356.6	Pg	03:22:38.169	0.1	T__	m_e ML	3.3	
PRU	2.72	25.9	Pg	03:22:37.477	-1.3	T__	m_e ML	2.6	
SLE	2.84	275.8	Pn	03:22:32.613	0.7	T__	m_e		
BFO	3.03	286.4	Pn	03:22:35.115	0.7	T__	m_e		
MOX	3.17	347.5	Pn	03:22:36.668	0.3	T__	m_e ML	3.3	
BALST	3.39	268.1	Pn	03:22:40.582	1.2	T__	m_e		
TNS	3.86	315.2	Pn	03:22:47.081	1.3	T__	m_e		
MORC	3.89	53.5	Pn	03:22:46.564	0.4	T__	m_e		

Event 30522006 Gray/Haute-Saone/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/22	08:30:54.20	0.04	0.57	47.4784	5.5689	0.8	0.6	133	11.0f		84	23	088			m i ke	LDG	30522016
2013/05/22	08:30:54.37	1.16	0.19	47.5130	5.5600	8.9	7.8	004	10.0f		12	6	320	1.28	2.03	m i ke	BGR	30522006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.1	3 LDG	30522016
ML	2.6	0.3	22 LDG	30522016
ML	1.9	0.2	3 BGR	30522006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	1.28	56.2	Pg	08:31:18.330	-0.3					T__				m_e ML	1.7
ECH	1.28	56.2	Sg	08:31:35.469	0.3					T__				m_e	
BALST	1.46	96.2	Pg	08:31:22.030	0.2					T__				m_e	
BALST	1.46	96.2	Sg	08:31:40.867	0.2					T__				m_e	
SULZ	1.72	88.5	Pg	08:31:27.202	0.3					T__				m_e	
SULZ	1.72	88.5	Sg	08:31:49.222	0.0					T__				m_e	
BERGE	1.80	77.5	Pg	08:31:28.077	-0.2					T__				m_e	
BERGE	1.80	77.5	Sg	08:31:51.458	-0.1					T__				m_e	
SLE	1.99	81.6	Pg	08:31:32.153	0.2					T__				m_e ML	2.2
SLE	1.99	81.6	Sg	08:31:57.822	0.1					T__				m_e	
BFO	2.03	65.2	Pg	08:31:32.781	0.2					T__				m_e ML	1.8
BFO	2.03	65.2	Sg	08:31:59.101	0.2					T__				m_e	

Event 30524001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/24	06:25:27.08	0.72	0.24	51.3960	16.1640	6.7	2.2	046	1.0f		14	10	224	0.56	2.62	m i ki	BGR	30524001

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.1	4 BGR	30524001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.56	171.6	Pg	06:25:37.522	-0.1					T__	5.5			m_e	
KSP	0.56	171.6	Sg	06:25:45.038	0.2					T__	1.4			m_e	
DPC	1.05	174.5	Pg	06:25:46.626	-0.3					T__	2.9			m_e	
DPC	1.05	174.5	Sg	06:26:00.863	0.4					T__	2.2			m_e	
PVCC	1.33	229.8	Pg	06:25:52.250	0.1					T__	4.0			m_e	ML 3.6
BRG	1.49	250.3	Pn	06:25:54.157	-0.1					T__	0.8			m_e	ML 3.3
BRG	1.49	250.3	Pg	06:25:54.829	-0.3					T__	3.3			m_e	
BRG	1.49	250.3	Sg	06:26:14.688	0.3					T__	3.9			m_e	
RUE	1.82	307.2	Sg	06:26:25.077	0.1					T__	3.2			m_e	ML 3.6
FBE	1.82	256.0	Sg	06:26:25.077	0.0					T__	3.1			m_e	
CLL	1.98	268.7	Sg	06:26:30.267	0.4					T__	2.6			m_e	ML 3.5
TREC	2.15	191.9	Sg	06:26:34.852	-0.4					T__	3.2			m_e	
TANN	2.53	248.7	Pn	06:26:08.477	0.1					T__	0.4			m_e	
NKC	2.62	245.1	Pn	06:26:09.751	0.2					T__	0.9			m_e	

Event 30527006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/27	21:35:17.10	0.31	0.62	51.5300	16.1610	3.3	2.2	034	1.0f		41	30	197	0.69	4.28	m i ki	BGR	30527006

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.5	9 BGR	30527006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	173.1	Pg	21:35:30.027	-0.1					T__	67.3			m_e	ML 2.9
KSP	0.69	173.1	Sg	21:35:39.302	0.2					T__	5.9			m_e	
DPC	1.18	175.0	Pg	21:35:38.841	-0.6					T__	148.6			m_e	
PVCC	1.42	225.6	Pn	21:35:42.803	-0.4					T__	17.2			m_e	ML 4.0
PVCC	1.42	225.6	Pg	21:35:43.536	-0.3					T__	192.5			m_e	
PVCC	1.42	225.6	Sg	21:36:03.136	1.0					T__	5.8			m_e	
BRG	1.54	245.6	Pn	21:35:44.022	-0.9					T__	6.1			m_e	ML 3.7
BRG	1.54	245.6	Pg	21:35:45.648	-0.4					T__	97.7			m_e	
BRG	1.54	245.6	Sg	21:36:06.124	0.2					T__	9.9			m_e	
RUE	1.74	303.8	Pn	21:35:46.799	-0.9					T__	49.3			m_e	ML 3.7
RUE	1.74	303.8	Sg	21:36:13.030	0.5					T__	5.4			m_e	
PRU	1.85	214.2	Pn	21:35:48.580	-0.6					T__	50.1			m_e	ML 3.0
PRU	1.85	214.2	Sg	21:36:14.933	-1.0					T__	5.5			m_e	
FBE	1.86	252.0	Pn	21:35:48.639	-0.6					T__	3.0			m_e	
MORC	1.96	152.9	Pn	21:35:50.276	-0.3					T__	45.0			m_e	
CLL	1.98	264.8	Pn	21:35:49.959	-1.0					T__	27.7			m_e	
CLL	1.98	264.8	Pg	21:35:53.668	-0.8					T__	13.5			m_e	
OKC	2.11	142.6	Pn	21:35:51.657	-1.0					T__	4.6			m_e	

VRAC	2.24	172.8	Pn	21:35:54.559	0.2	T__	17.0	m_e											
TREC	2.28	191.1	Pn	21:35:55.168	0.3	T__	17.7	m_e											
KRUC	2.47	176.4	Pn	21:35:58.065	0.5	T__	9.3	m_e											
TANN	2.58	245.9	Pn	21:35:59.301	0.2	T__	13.2	m_e	ML	4.3									
TANN	2.58	245.9	Sg	21:36:39.125	-0.0	T__	5.7	m_e											
NKC	2.68	242.5	Pn	21:36:00.536	0.2	T__	17.3	m_e											
GUNZ	2.68	245.7	Pn	21:36:00.472	0.1	T__	7.0	m_e	ML	4.1									
GUNZ	2.68	245.7	Sg	21:36:42.259	0.0	T__	7.5	m_e											
WERN	2.69	244.0	Pn	21:36:00.670	0.1	T__	9.7	m_e											
PLN	2.73	249.0	Pn	21:36:00.912	-0.1	T__	6.4	m_e											
NEUB	2.76	265.0	Sg	21:36:45.393	0.7	T__	5.4	m_e	ML	4.4									
JAVC	2.84	159.5	Pn	21:36:04.045	1.5	T__	13.6	m_e											
KHC	2.91	215.5	Pn	21:36:03.438	-0.1	T__	28.7	m_e											
MOX	2.99	254.6	Pn	21:36:04.312	-0.3	T__	5.1	m_e	ML	4.1									
MOX	2.99	254.6	Sg	21:36:52.901	0.9	T__	7.7	m_e											
MANZ	2.99	240.5	Pn	21:36:05.035	0.4	T__	14.9	m_e											
GEC2	3.11	211.3	Pn	21:36:06.502	0.3	T__	15.8	m_e											
WET	3.17	222.6	Pn	21:36:07.212	0.1	T__	13.7	m_e											
GOR1	3.31	298.1	Pn	21:36:09.504	0.6	T__	2.9	m_e											
CLZ	3.60	277.2	Pn	21:36:13.554	0.7	T__	10.2	m_e											
GRA1	3.63	241.5	Pn	21:36:13.737	0.4	T__	7.3	m_e											
NRDL	3.85	286.9	Pn	21:36:17.171	1.0	T__	3.2	m_e											
BSEG	4.28	306.5	Pn	21:36:20.980	-1.1	T__	5.8	m_e											

Event 30528010 Dueren

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/28	10:19:28.50	0.09	0.37	50.9667	6.4413	2.0	1.1	149	4.0f		51	9	163			m i ke	LDG	30528030
2013/05/28	10:19:28.82	0.29	0.26	50.9190	6.4690	3.3	2.2	139	10.0f		15	8	125	0.37	1.44	m i ke	BGR	30528020
2013/05/28	10:19:28.50	0.70	0.21	50.9450	6.4130				8.1	12.9		8	197	0.04	0.98	m i ke	BNS	30528010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	1	LDG	30528030
ML	2.5	0.3	9 LDG	30528030
ML	1.9	0.3	7 BGR	30528020
ML	1.5		BNS	30528010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
JUE	0.04	186.2	Pg	10:19:29.761	-0.3					T__				m_e	
JUE	0.04	186.2	Sg	10:19:31.523	0.5					T__				m_e	
BD05	0.05	100.7	Pg	10:19:29.560	-0.6					T__				mce	
BD05	0.05	100.7	Sg	10:19:30.779	-0.4					T__				m_e	
BD08	0.08	137.4	Pg	10:19:30.140	-0.4					T__				m_e	
BD08	0.08	137.4	Sg	10:19:31.546	-0.5					T__				m_e	
BD03	0.10	62.7	Pg	10:19:30.866	0.0					T__				m_e	
DREG	0.30	202.0	Pg	10:19:34.516	0.1					T__				m_e	
DREG	0.30	202.0	Sg	10:19:38.803	0.4					T__		84.5	0.21	m_e	
KLL	0.31	192.2	Pg	10:19:34.372	-0.0					T__				m_e	
HGN	0.35	239.4	Pg	10:19:35.870	0.6					---				m_e	ML 1.4
HGN	0.35	239.4	Sg	10:19:41.138	1.2					---				m_e	
MEM	0.42	217.4	Pg	10:19:36.822	0.3					---				m_e	

MEM	0.42	217.4	Sg	10:19:42.817	0.7	---	m_e													
STB	0.44	142.3	Pg	10:19:36.985	0.0	T_	m_e													
STB	0.44	142.3	Sg	10:19:42.892	0.1	T_	m_e	27.3	0.16											
BNS	0.48	87.5	Pg	10:19:37.555	-0.1	T_	m_e													
LAUG	0.53	39.2	Pg	10:19:38.210	-0.3	T_	m_e													
HOBG	0.58	85.8	Pg	10:19:39.723	0.2	T_	m_e													
AHRW	0.58	133.7	Pg	10:19:39.578	0.0	---	m_e													
AHRW	0.58	133.7	Sg	10:19:46.383	-0.8	---	m_e													1.6
BUG	0.73	46.9	Pg	10:19:42.069	-0.3	---	m_e													
BUG	0.73	46.9	Sg	10:19:52.397	0.6	---	m_e													1.7
BGG	0.94	141.2	Pg	10:19:45.510	-0.8	T_	m_e													
KOE	0.98	121.4	Pg	10:19:46.932	-0.2	T_	m_e													
WTSB	1.05	13.1	Sg	10:20:03.010	1.1	---	m_e													2.1
KAST	1.29	77.6	Pn	10:19:51.944	-0.1	---	m_e													2.2
KAST	1.29	77.6	Pg	10:19:52.638	-0.2	---	m_e													
KAST	1.29	77.6	Sg	10:20:08.579	-0.9	---	m_e													
WLF	1.29	187.5	Sg	10:20:09.175	-0.4	---	m_e													2.1
TNS	1.48	118.4	Pg	10:19:55.965	-0.5	---	m_e													1.9
TNS	1.48	118.4	Sg	10:20:14.589	-1.0	---	m_e													

Event 30529003 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/29	13:31:21.35	0.54	0.84	45.3934	15.9337	4.1	3.1	070	8.1	2.3	34	7	026			m i uk	ZAMG	30529013
2013/05/29	13:31:27.11	0.67	2.51	45.6350	15.9870	27.8	18.9	038	10.0f		22	14	311	1.33	5.41	m i ke	BGR	30529003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	7 ZAMG	30529013
ML	3.1	0.2	7 BGR	30529003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.33	311.7	Pn	13:31:49.631	-1.4					T_	82.5			m_e	ML 3.5
OBKA	1.33	311.7	Sg	13:32:09.415	0.1					---				m_e	
ARSA	1.65	349.0	Pn	13:31:53.693	-1.6					T_	12.5			m_e	
KBA	2.33	309.3	Pg	13:32:08.886	-2.1					T_	8.0			m_e	ML 3.0
KBA	2.33	309.3	Sg	13:32:38.351	-2.7					T_	2.1			m_e	
MOA	2.51	332.6	Pn	13:32:06.089	-0.9					T_	15.2			m_e	ML 2.9
MOA	2.51	332.6	Sg	13:32:38.924	-7.9					T_	3.6			m_e	
RJOB	3.03	315.0	Pn	13:32:13.883	-0.3					T_	3.7			m_e	ML 3.1
RJOB	3.03	315.0	Sn	13:32:51.077	3.0					T_	1.3			m_e	
WTTA	3.41	300.1	Pn	13:32:18.713	-0.5					T_	3.3			m_e	
WTTA	3.41	300.1	Sn	13:32:59.586	2.7					T_	1.7			m_e	
GEC2	3.57	335.0	Pn	13:32:19.987	-1.4					T_	7.5			m_e	ML 3.2
GEC2	3.57	335.0	Sn	13:33:02.404	1.9					T_	2.9			m_e	
WET	4.09	330.2	Pn	13:32:27.494	-1.0					T_	3.5			m_e	ML 3.1
WET	4.09	330.2	Sn	13:33:14.592	1.7					T_	2.0			m_e	
ROTZ	4.85	329.8	Sn	13:33:31.720	1.0					T_	2.6			m_e	ML 3.3
MANZ	5.07	330.5	Pn	13:32:40.286	-1.5					T_	2.1			m_e	
WERN	5.24	333.9	Sn	13:33:43.117	3.2					T_	2.0			m_e	
GUNZ	5.32	334.0	Pn	13:32:45.567	0.4					T_	1.6			m_e	
GUNZ	5.32	334.0	Sn	13:33:44.182	2.4					T_	2.3			m_e	

TANN	5.33	335.0	Pn	13:32:44.263	-1.0	T__	2.6	m_e
TANN	5.33	335.0	Sn	13:33:44.245	2.3	T__	2.1	m_e
BRG	5.41	346.2	Pn	13:32:44.986	-1.4	T__	2.2	m_e

Event 30529005 Garmisch-Partenkirchen, German-Austrian border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/29	23:52:38.10	0.10	0.63	47.4383	10.9965	2.3	1.1	156	10.0f		46	9	139			m i ke	LDG	30529025
2013/05/29	23:52:36.12	0.17	1.84	47.3952	11.0019	1.5	1.0	005	7.5	0.0	44	8	026			m i fe	ZAMG	30529015
2013/05/29	23:52:38.11	0.23	1.36	47.4480	11.0030	4.4	2.2	163	10.0f		34	21	138	0.47	3.12	m i ke	BGR	30529005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.1	2 LDG	30529025
ML	2.6	0.1	9 LDG	30529025
ML	2.3	0.2	13 ZAMG	30529015
ML	2.3	0.3	15 BGR	30529005

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

(Vibrations of objects are reported. Some people awoke by rumbling.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.47	113.0	Pg	23:52:44.715	-2.4					T__	6.6			m_e	
WTTA	0.47	113.0	Sg	23:52:51.813	-1.4					T__	10.4			m_e	
UBR	0.65	291.4	Pg	23:52:50.006	-0.4					T__	6.4			m_e	ML 2.3
UBR	0.65	291.4	Sg	23:52:59.846	1.0					T__	10.0			m_e	
FUR	0.74	14.2	Pg	23:52:52.090	-0.0					T__	3.9			m_e	ML 2.2
FUR	0.74	14.2	Sg	23:53:02.904	1.2					T__	9.4			m_e	
DAVA	0.78	258.4	Pg	23:52:51.227	-1.6					T__	6.9			m_e	ML 2.1
DAVA	0.78	258.4	Sg	23:53:03.653	0.7					T__	7.0			m_e	
PLONS	1.17	250.7	Pg	23:53:00.437	0.2					T__	18.3			m_e	
PLONS	1.17	250.7	Sn	23:53:17.888	2.6					T__				m_e	
RJOB	1.24	75.9	Pg	23:53:01.864	0.3					T__	11.8			m_e	ML 2.0
RJOB	1.24	75.9	Sg	23:53:20.996	3.3					T__	4.9			m_e	
WILA	1.42	269.4	Sg	23:53:23.393	0.1					T__	11.6			m_e	ML 2.7
KBA	1.63	102.2	Sg	23:53:31.529	1.5					T__	7.2			m_e	ML 2.0
SLE	1.72	281.6	Sg	23:53:32.569	-0.3					T__	9.6			m_e	ML 2.8
SULZ	1.95	273.4	Sg	23:53:39.881	-0.4					T__	7.2			m_e	
BFO	2.00	297.2	Sg	23:53:41.320	-0.3					T__	6.7			m_e	ML 2.2
WET	2.11	35.6	Sg	23:53:44.128	-0.9					T__	2.4			m_e	ML 2.2
MOA	2.23	78.4	Sg	23:53:48.445	-0.7					T__	2.5			m_e	
BALST	2.24	268.4	Sn	23:53:40.820	0.4					T__				m_e	
BALST	2.24	268.4	Sg	23:53:48.326	-1.1					T__	4.4			m_e	
GRA1	2.25	3.6	Sg	23:53:49.323	-0.3					T__	4.8			m_e	ML 2.6
GEC2	2.28	51.2	Pg	23:53:19.018	-2.1					T__	3.6			m_e	ML 2.2
GEC2	2.28	51.2	Sn	23:53:43.524	2.2					T__				m_e	
GEC2	2.28	51.2	Sg	23:53:49.319	-1.2					T__	3.3			m_e	
ROTZ	2.45	18.5	Pg	23:53:23.766	-0.6					T__	2.9			m_e	ML 2.2
ROTZ	2.45	18.5	Sg	23:53:55.004	-1.0					T__	4.8			m_e	
MANZ	2.64	15.6	Sn	23:53:50.368	0.6					T__				m_e	ML 2.4
MANZ	2.64	15.6	Sg	23:54:00.137	-1.9					T__	3.1			m_e	

WERN	2.98	17.1	Sn	23:53:59.223	1.5	T__								m_e	ML	2.6
WERN	2.98	17.1	Sg	23:54:11.806	-1.0	T__	3.4							m_e		
GUNZ	3.04	16.2	Sn	23:53:59.726	0.5	T__								m_e		
TANN	3.12	17.4	Sn	23:54:02.431	1.4	T__								m_e	ML	2.8
TANN	3.12	17.4	Sg	23:54:17.058	-0.1	T__	3.3							m_e		

Event 30530010 Breisach/Upper Rhine Graben, W of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2013/05/30	12:32:04.00			48.0600	7.4000				10.2							m i uk	SED	30530050	
2013/05/30	12:32:05.00	0.03	0.48	48.0513	7.3687	0.8	0.6	146	6.0f		87	19	024			m i ke	LDG	30530040	
2013/05/30	12:32:08.10	0.49	0.21	48.1000	7.4200				10.0f				5	288	1.35	2.45	m i ke	BNS	30530030
2013/05/30	12:32:06.26	0.41	1.50	48.0900	7.4030	6.7	4.4	032	10.0f		35	18	195	0.21	4.24	m i ke	BGR	30530020	
2013/05/30	12:32:05.01	0.11	0.24	48.0540	7.3950	1.4	1.1	057	6.0	3.0	52	23	059	0.23	2.28	m i ke	LED	30530010	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		SED	30530050
MD	3.1	0.2	4 LDG	30530040
ML	3.0	0.3	18 LDG	30530040
ML	2.2		BNS	30530030
ML	2.6	0.4	13 BGR	30530020
ML	2.6	0.2	34 LED	30530010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ECH	0.23	315.9	P*	12:32:09.430						T__				mdi	ML	2.6
ECH	0.23	315.9	S*	12:32:12.520						T__				m__		
MOF	0.27	221.0	P*	12:32:10.240						T__				mc__		
MOF	0.27	221.0	S*	12:32:13.920						---				m__		
FBB	0.31	99.5	P*	12:32:11.260						T__				m__	ML	2.7
FBB	0.31	99.5	S*	12:32:15.640						T__				m__		
WLS	0.36	355.6	P*	12:32:12.170						T__				mc__		
WLS	0.36	355.6	S*	12:32:17.260						T__				m__		
KIZ	0.36	105.4	P*	12:32:12.060						T__				md__	ML	2.3
KIZ	0.36	105.4	S*	12:32:16.870						T__				m__		
END	0.41	145.7	P*	12:32:12.850						T__				mdi	ML	1.8
END	0.41	145.7	S*	12:32:18.690						---				m__		
END	0.41	145.7	SmS	12:32:23.870	-1.3					---				m__		
BERGE	0.56	108.9	P*	12:32:15.590						T__				mde	ML	2.4
BERGE	0.56	108.9	PmP	12:32:17.430	-1.5					T__				m__		
BERGE	0.56	108.9	S*	12:32:23.060						T__				m__		
BERGE	0.56	108.9	SmS	12:32:26.330	-2.1					T__				m__		
BOURR	0.67	189.5	P*	12:32:18.030						T__				mde	ML	2.5
BOURR	0.67	189.5	PmP	12:32:19.380	-1.2					T__				m__		
BOURR	0.67	189.5	S*	12:32:27.210						T__				m__		
BOURR	0.67	189.5	SmS	12:32:30.290	-1.0					T__				m__		
BFO	0.68	65.8	P*	12:32:17.890						T__				mci	ML	2.6
BFO	0.68	65.8	PmP	12:32:19.220	-1.6					T__				m__		
BFO	0.68	65.8	S*	12:32:27.330						T__				m__		
BFO	0.68	65.8	SmS	12:32:29.410	-2.2					T__				m__		
OPP	0.69	49.6	P*	12:32:18.060						T__				mc__	ML	2.8
OPP	0.69	49.6	PmP	12:32:19.370	-1.5					T__				m__		

OPP	0.69	49.6	SmS	12:32:29.850	-1.9	T__	m__	
SULZ	0.71	137.2	P*	12:32:18.600		T__	md__ ML	2.2
BALST	0.75	164.2	P*	12:32:19.260		T__	md__ ML	2.4
BALST	0.75	164.2	PmP	12:32:20.430	-1.4	T__	m__	
BALST	0.75	164.2	SmS	12:32:31.890	-1.4	T__	m__	
SLE	0.79	110.9	P*	12:32:20.000		T__	md__ ML	3.0
SLE	0.79	110.9	S*	12:32:30.700		T__	m__	
SLE	0.79	110.9	SmS	12:32:32.590	-1.9	T__	m__	
LOMF	0.80	208.7	P*	12:32:20.350		T__	mde	
LOMF	0.80	208.7	SmS	12:32:33.210	-1.5	T__	m__	
THEF	0.95	281.1	P*	12:32:23.080		T__	m__	
THEF	0.95	281.1	PmP	12:32:23.910	-1.2	T__	m__	
LANF	0.97	16.2	P	12:32:23.130		T__	m__	
LANF	0.97	16.2	S	12:32:36.770		T__	m__	
PEB	1.03	11.8	P	12:32:23.980		T__	mc__ ML	2.9
PEB	1.03	11.8	Sg	12:32:38.020	0.1	---	m__	
LBG	1.11	56.2	P	12:32:25.140		---	m__ ML	2.8
LBG	1.11	56.2	PmP	12:32:25.470	-2.4	T__	m__	
LBG	1.11	56.2	SmS	12:32:41.700	-1.9	T__	m__	
SISB	1.12	108.7	Pg	12:32:26.670	0.6	T__	mc__ ML	2.7
GUT	1.15	88.5	P	12:32:26.200		---	m__ ML	2.8
GUT	1.15	88.5	Pg	12:32:27.110	0.4	T__	m__	
GUT	1.15	88.5	PmP	12:32:27.420	-1.1	T__	m__	
GUT	1.15	88.5	S	12:32:40.700		T__	m__	
GUT	1.15	88.5	SmS	12:32:42.740	-1.9	T__	m__	
WILA	1.20	121.6	Pg	12:32:28.140	0.5	T__	m__ ML	3.0
WILA	1.20	121.6	Sg	12:32:44.440	1.2	T__	m__	
TMO64	1.21	22.0	Pg	12:32:29.323	1.5	---	m__e	
TMO64	1.21	22.0	Sg	12:32:46.220	2.8	---	m__e	
TUBL	1.22	66.7	Sg	12:32:44.560	0.8	T__	m__ ML	2.9
BRET	1.29	41.3	P	12:32:27.480		---	m__ ML	2.7
BRET	1.29	41.3	Pg	12:32:29.330	0.1	T__	m__	
BRET	1.29	41.3	Sg	12:32:46.910	1.0	T__	m__	
KTD	1.35	19.5	Sg	12:32:48.870	1.1	---	m__ ML	3.0
BUCH	1.36	72.4	P	12:32:28.950		---	mc__ ML	2.7
BUCH	1.36	72.4	Pg	12:32:31.260	0.6	---	m__	
BUCH	1.36	72.4	Sg	12:32:49.340	1.0	---	m__	
STU	1.39	58.4	Pg	12:32:31.450	0.2	---	m__ ML	2.7
STU	1.39	58.4	Sg	12:32:49.730	0.5	---	m__	
DUP	1.42	343.8	Pg	12:32:32.300	0.6	---	m__ ML	2.5
IMS	1.58	12.0	P	12:32:31.360		---	m__ ML	2.8
IMS	1.58	12.0	Pg	12:32:34.990	0.3	---	m__	
IMS	1.58	12.0	Sg	12:32:55.870	0.8	---	m__	
LIENZ	1.60	117.4	P	12:32:33.620		---	mc__ ML	2.3
LIENZ	1.60	117.4	S	12:32:53.230		---	m__	
LIENZ	1.60	117.4	Sg	12:32:57.230	1.2	---	m__	
RUP	1.66	352.5	Pg	12:32:35.980	-0.4	---	m__	
SWS	1.67	30.5	Pg	12:32:36.960	0.5	---	m__ ML	2.4
RIVT	1.71	346.2	Pg	12:32:37.240	0.1	---	m__ ML	2.5
RIVT	1.71	346.2	Sg	12:32:58.560	-0.7	---	m__	
WLF	1.81	333.6	Sg	12:33:02.516	0.1	---	m__e ML	2.3
TOD	1.81	30.3	P	12:32:34.410		---	m__	
TOD	1.81	30.3	Pg	12:32:39.070	-0.0	---	m__	
ABH	1.83	3.1	P	12:32:35.850		---	m__ ML	2.4

ABH	1.83	3.1	Pg	12:32:39.100	-0.4												m	
DAVA	1.84	113.7	P	12:32:37.250													m	ML 2.4
DAVA	1.84	113.7	Sg	12:33:04.530	1.0												m	
UBR	1.86	100.6	P	12:32:36.930													mC	ML 2.5
UBR	1.86	100.6	Pg	12:32:42.081	2.0						3.8						m_e	
UBR	1.86	100.6	Sg	12:33:04.770	0.7												m	
HDH	1.94	73.1	Pg	12:32:41.860	0.2												m	ML 2.5
HDH	1.94	73.1	Sg	12:33:06.370	-0.4												m	
SIND	1.95	47.6	Sg	12:33:08.370	1.4												m	ML 2.6
BGG	2.15	359.0	Pn	12:32:41.900	1.3												m_e	
TNS	2.28	17.2	P	12:32:41.450													m	ML 2.3
TNS	2.28	17.2	Sg	12:33:17.570	0.3												m	
HILG	2.29	348.5	Pn	12:32:44.200	1.8												m_e	
HILG	2.29	348.5	Sn	12:33:11.200	2.1						13.0	0.62					m_e	
KOE	2.38	5.2	Pn	12:32:45.600	1.9												m_e	
AHRW	2.50	355.3	Pn	12:32:46.500	1.3												m_e	ML 2.5
AHRW	2.50	355.3	Sg	12:33:25.083	0.8						2.6						m_e	
FUR	2.59	86.1	Pg	12:32:54.706	0.8						2.3						m_e	ML 3.3
FUR	2.59	86.1	Sg	12:33:27.926	0.5						4.9						m_e	
GRFO	3.00	55.5	Pg	12:33:01.290	-0.3						3.8						m_e	ML 2.8
GRFO	3.00	55.5	Sg	12:33:39.569	-0.8						3.0						m_e	
ROTZ	3.60	59.8	Pg	12:33:13.154	0.4						2.7						m_e	ML 2.7
ROTZ	3.60	59.8	Sn	12:33:40.779	0.9						2.0						m_e	
ROTZ	3.60	59.8	Sg	12:33:58.870	-0.4						2.7						m_e	
RJOB	3.63	93.0	Sn	12:33:46.269	5.4						1.8						m_e	ML 2.9
RJOB	3.63	93.0	Sg	12:34:02.330	1.9						3.0						m_e	
MANZ	3.64	56.2	Pg	12:33:13.452	-0.2						1.9						m_e	ML 2.9
MANZ	3.64	56.2	Sn	12:33:41.609	0.6						2.6						m_e	
MANZ	3.64	56.2	Sg	12:33:59.752	-1.0						2.0						m_e	
WET	3.79	71.2	Sn	12:33:46.370	2.0						3.7						m_e	ML 2.9
WET	3.79	71.2	Sg	12:34:04.812	-0.5						2.4						m_e	
WERN	3.95	53.7	Sn	12:33:49.245	1.1						1.8						m_e	
WERN	3.95	53.7	Sg	12:34:08.976	-1.5						3.5						m_e	
GUNZ	3.97	52.5	Sn	12:33:50.038	1.4						1.3						m_e	
GUNZ	3.97	52.5	Sg	12:34:11.229	0.2						3.5						m_e	
GEC2	4.26	76.9	Sn	12:33:58.169	2.7						3.3						m_e	

Event 30531007 Ahrweiler, S of Bonn

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/05/31	20:04:02.00	0.07	0.51	50.5462	7.0711	1.3	1.0	024	12.0f		65	10	087			m i ke	LDG	30531037
2013/05/31	20:04:02.60	0.59	0.11	50.5080	7.0550				8.3	2.9		8	109	0.04	0.54	m i ke	BNS	30531027
2013/05/31	20:04:01.75	0.29	0.52	50.5090	7.0650	4.4	3.3	163	10.0f		13	7	108	0.03	1.10	m i ke	BGR	30531017
2013/05/31	20:04:02.34	0.23	0.19	50.5280	7.0680	2.7	1.5	037	11.0	2.0	25	14	082	0.01	1.08	m i ke	LED	30531007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	1	LDG	30531037
ML	2.1	0.2	16 LDG	30531037
ML	1.4		BNS	30531027
ML	1.6	0.2	6 BGR	30531017
ML	1.5	0.2	9 LED	30531007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	0.01	21.4	Pg	20:04:04.110	-0.1					T__				mdi	ML	1.8
AHRW	0.01	21.4	Sg	20:04:05.390	-0.1					T__				m__		
TDN	0.09	300.9	Pg	20:04:04.940	0.1					T__				mci		
TDN	0.09	300.9	Sg	20:04:06.610	-0.0					T__				m__		
STB	0.16	294.6	Pg	20:04:05.895	0.0					---				mde		
STB	0.16	294.6	Sg	20:04:08.212	-0.1					---		308.0	0.38	m_e		
BHE	0.19	157.9	Pg	20:04:06.310	-0.1					T__				mci		
BHE	0.19	157.9	Sg	20:04:09.220	0.1					---				m__		
WBS	0.31	26.0	Pg	20:04:08.450	-0.0					T__				m__		
WBS	0.31	26.0	Sg	20:04:12.210	-0.5					T__				m__		
HILG	0.34	226.6	Pg	20:04:09.004	-0.1					---				mde		
HILG	0.34	226.6	Sg	20:04:13.517	-0.2					---		30.2	0.24	m_e		
BGG	0.36	151.8	Pg	20:04:09.286	-0.2					---				mde		
OLFT	0.41	265.5	Pg	20:04:10.100	-0.3					T__				md_		
OLFT	0.41	265.5	S*	20:04:16.650						T__				m__		
GSH	0.48	295.7	Pg	20:04:11.480	-0.2					---				m__		
GSH	0.48	295.7	Sg	20:04:17.210	-0.8					T__				m__		
HOBG	0.49	20.2	Pg	20:04:12.223	0.5					---				m_e		
KLL	0.49	284.2	Pg	20:04:12.000	0.1					---				m_e		
BIW	0.53	67.1	P*	20:04:12.690						T__				m__	ML	1.4
BIW	0.53	67.1	Pg	20:04:11.740	-0.7					T__				m__		
BIW	0.53	67.1	Sg	20:04:18.640	-0.8					T__				m__		
DREG	0.55	284.6	Pg	20:04:13.064	0.2					---				m_e		
BLI	0.58	239.6	Pg	20:04:12.780	-0.6					T__				mC_	ML	1.4
BLI	0.58	239.6	SmS	20:04:24.780	-0.7					T__				m__		
FACH	0.61	105.9	Pg	20:04:14.130	0.1					---				m__	ML	1.4
FACH	0.61	105.9	SmS	20:04:24.160	-2.2					---				m__		
MEM	0.68	277.3	Pg	20:04:14.880	-0.4					T__				md_		
MEM	0.68	277.3	Sg	20:04:22.970	-1.1					T__				m__		
ABH	0.72	154.4	P*	20:04:16.540						---				m__	ML	1.5
ABH	0.72	154.4	Pg	20:04:15.990	0.0					---				m__		
ABH	0.72	154.4	PmP	20:04:17.440	-0.7					T__				m__		
HGN	0.76	288.6	Pg	20:04:16.728	-0.0					---				m_e	ML	1.6
HGN	0.76	288.6	Sg	20:04:25.553	-1.1					---				m_e		
RUP	0.83	180.4	Pg	20:04:17.660	-0.4					T__				m__		
RIVT	0.84	193.4	Pg	20:04:17.730	-0.6					---				m__	ML	1.9
RIVT	0.84	193.4	PmP	20:04:18.530	-1.7					T__				m__		
RIVT	0.84	193.4	Sg	20:04:29.430	0.1					T__				m__		
RIVT	0.84	193.4	SmS	20:04:30.870	-1.7					T__				m__		
BUG	0.92	7.8	Sg	20:04:32.240	0.5					---				m_e	ML	1.6
TNS	0.93	108.6	Pg	20:04:20.070	0.1					---				m__	ML	1.6
TNS	0.93	108.6	Sg	20:04:30.592	-1.5					---				m_e		
WLF	1.04	214.6	P*	20:04:21.380						T__				m__	ML	1.3
WLF	1.04	214.6	Pg	20:04:21.494	-0.6					---				m_e		
WLF	1.04	214.6	Sg	20:04:34.748	-0.9					---				m_e		
IMS	1.08	149.9	Pg	20:04:22.380	-0.3					T__				m__	ML	1.6
IMS	1.08	149.9	Sg	20:04:37.520	0.8					T__				m__		
KAST	1.09	51.1	Pg	20:04:21.843	-1.1					---				m_e	ML	1.9
KAST	1.09	51.1	Sg	20:04:36.870	-0.2					---				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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