

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 20406002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/04/06	06:42:57.50	0.42	1.10	51.3955	16.0744	4.2	1.9	034	0.0	0.0	45	14	135			m i sr	ZAMG	20406022
2012/04/06	06:42:56.40	0.44	0.21	51.5450	16.1550				5.0f			6	352	5.42	6.24	m i ki	BNS	20406012
2012/04/06	06:42:56.66	0.39	0.73	51.5410	16.1760	4.4	2.2	010	1.0f		29	17	202	0.70	3.65	m i ki	BGR	20406002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.2	16 ZAMG	20406022
ML	3.5		BNS	20406012
ML	3.9	0.3	17 BGR	20406002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.70	173.9	Pg	06:43:09.628	-0.3					T__				m_e	ML 3.2
KSP	0.70	173.9	Sg	06:43:19.289	0.3					T__				m_e	
DPC	1.19	175.5	Pg	06:43:18.472	-0.7					T__				m_e	ML 3.9
DPC	1.19	175.5	Sg	06:43:35.875	1.3					T__				m_e	
BRG	1.55	245.4	Pn	06:43:23.703	-0.9					T__				m_e	ML 3.8
BRG	1.55	245.4	Sg	06:43:45.751	-0.2					T__				m_e	
FBE	1.87	251.8	Pn	06:43:28.476	-0.5					T__				m_e	ML 3.7
FBE	1.87	251.8	Sg	06:43:55.475	-0.7					T__				m_e	
MORC	1.97	153.3	Pn	06:43:30.019	-0.2					T__				m_e	ML 4.0
CLL	1.99	264.5	Pn	06:43:29.794	-0.8					T__				m_e	ML 3.6
CLL	1.99	264.5	Sg	06:44:00.478	0.5					T__				m_e	
OKC	2.11	143.0	Pn	06:43:31.596	-0.6					T__				m_e	ML 3.4
TANN	2.60	245.7	Pn	06:43:39.335	0.5					T__				m_e	ML 4.1
TANN	2.60	245.7	Sg	06:44:20.237	1.1					T__				m_e	
OJC	2.64	118.6	Pn	06:43:38.202	-1.2					T__				m_e	ML 3.9
OJC	2.64	118.6	Sg	06:44:21.377	0.9					T__				m_e	
WERD	2.67	247.3	Pn	06:43:39.815	0.0					T__				m_e	ML 3.8
WERD	2.67	247.3	Sg	06:44:22.917	1.5					T__				m_e	
MOX	3.00	254.4	Pn	06:43:44.174	-0.1					T__				m_e	ML 4.1
MOX	3.00	254.4	Sg	06:44:33.002	1.0					T__				m_e	
MANZ	3.01	240.4	Pn	06:43:44.723	0.4					T__				m_e	ML 4.0
ROTZ	3.08	236.4	Pn	06:43:45.472	0.1					T__				m_e	ML 3.8
ROTZ	3.08	236.4	Sg	06:44:33.905	-0.5					T__				m_e	
GEC2	3.13	211.4	Pn	06:43:46.039	0.0					T__				m_e	ML 4.0
WET	3.19	222.6	Pn	06:43:46.897	0.0					T__				m_e	ML 3.9
WET	3.19	222.6	Sg	06:44:37.032	-0.9					T__				m_e	
CLZ	3.61	277.0	Pn	06:43:53.689	1.1					T__				m_e	ML 3.9
GRA1	3.65	241.5	Pn	06:43:53.717	0.7					T__				m_e	ML 4.4
GRA1	3.65	241.5	Sg	06:44:51.817	-0.7					T__				m_e	
KOE	5.43	261.5	Pn	06:44:17.000	-0.2					---				m_e	
HOBG	5.56	267.7	Pn	06:44:19.100	0.1					---				m_e	
BGG	5.73	260.0	Pn	06:44:21.100	-0.2					---				m_e	
BGG	5.73	260.0	Sn	06:45:25.300	2.6					---		19.6	0.64	m_e	
STB	5.94	264.5	Pn	06:44:23.500	-0.6					---				m_e	
HILG	6.11	261.9	Pn	06:44:26.400	-0.1					---				m_e	
KLL	6.25	265.6	Pn	06:44:27.800	-0.6					---				m_e	

Event 20411017 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/04/11	20:13:28.15	0.46	0.71	51.4910	16.1200	7.8	2.2	009	1.0f		24	17	199	0.66	3.59	m i ki	BGR	20411017

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	17 BGR	20411017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.66	170.4	Pg	20:13:40.471	-0.1					T__				m_e ML	2.8
DPC	1.15	173.5	Pg	20:13:49.293	-0.5					T__				m_e ML	3.6
BRG	1.50	246.5	Pn	20:13:54.981	-0.4					T__				m_e ML	3.3
BRG	1.50	246.5	Sg	20:14:16.116	0.4					T__				m_e	
FBE	1.82	252.9	Pn	20:13:59.133	-0.7					T__				m_e ML	3.2
FBE	1.82	252.9	Sg	20:14:26.078	-0.0					T__				m_e	
MORC	1.94	151.7	Pn	20:14:01.109	-0.3					T__				m_e ML	3.7
CLL	1.95	265.8	Pn	20:14:00.689	-0.9					T__				m_e ML	3.3
OKC	2.09	141.4	Pn	20:14:02.931	-0.6					T__				m_e ML	3.0
OKC	2.09	141.4	Sg	20:14:34.039	-0.6					T__				m_e	
TANN	2.54	246.4	Pn	20:14:10.170	0.6					T__				m_e ML	3.6
TANN	2.54	246.4	Sg	20:14:48.666	-0.3					T__				m_e	
WERD	2.62	248.0	Pn	20:14:10.589	-0.0					T__				m_e ML	3.4
OJC	2.65	117.3	Pn	20:14:09.440	-1.6					T__				m_e ML	3.6
OJC	2.65	117.3	Sg	20:14:54.184	1.9					T__				m_e	
MANZ	2.95	240.9	Pn	20:14:15.434	0.3					T__				m_e ML	3.6
MOX	2.95	255.1	Pn	20:14:15.105	-0.1					T__				m_e ML	3.7
MOX	2.95	255.1	Sg	20:15:01.506	-0.5					T__				m_e	
ROTZ	3.02	236.7	Pn	20:14:16.199	0.1					T__				m_e ML	3.4
GEC2	3.07	211.3	Pn	20:14:17.275	0.6					T__				m_e ML	3.6
WET	3.13	222.7	Pn	20:14:17.598	0.1					T__				m_e ML	3.5
CLZ	3.58	277.9	Pn	20:14:24.409	0.7					T__				m_e ML	3.6
GRA1	3.59	241.9	Pn	20:14:24.410	0.6					T__				m_e ML	4.0
GRA1	3.59	241.9	Sg	20:15:23.525	1.3					T__				m_e	

Event 20412006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/04/12	07:33:22.96	0.55	1.30	51.1270	19.1210	8.9	5.6	025	1.0f		19	14	233	1.00	5.49	m i ki	BGR	20412006

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.3	11 BGR	20412006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	1.00	154.4	Pg	07:33:40.931	-1.0					T__				m_e ML	3.8
OJC	1.00	154.4	Sg	07:33:56.753	1.9					T__				m_e	
OKC	1.43	206.0	Pg	07:33:48.751	-1.2					T__				m_e ML	3.3
OKC	1.43	206.0	Sg	07:34:08.919	0.5					T__				m_e	
MORC	1.68	217.3	Pn	07:33:52.192	-0.5					T__				m_e ML	4.2
MORC	1.68	217.3	Sg	07:34:16.508	0.1					T__				m_e	
KSP	1.80	262.0	Pn	07:33:52.829	-1.5					T__				m_e ML	3.6
KSP	1.80	262.0	Sg	07:34:20.265	0.0					T__				m_e	

DPC	1.93	247.4	Pn	07:33:55.614	-0.5	T__	m_e	ML	4.2
DPC	1.93	247.4	Sg	07:34:20.236	-4.2	T__	m_e		
CLL	3.84	275.1	Pn	07:34:22.399	0.5	T__	m_e	ML	4.1
GEC2	4.16	238.9	Pn	07:34:26.145	-0.2	T__	m_e	ML	4.3
GEC2	4.16	238.9	Sg	07:35:33.345	-1.9	T__	m_e		
TANN	4.27	263.0	Sg	07:35:39.239	0.6	T__	m_e	ML	4.2
WERD	4.36	263.7	Sg	07:35:41.398	-0.1	T__	m_e	ML	4.0
WET	4.46	246.1	Sg	07:35:46.951	2.2	T__	m_e	ML	4.1
MANZ	4.60	258.4	Pn	07:34:32.704	0.5	T__	m_e		
GRA1	5.23	257.2	Sg	07:36:12.530	3.4	T__	m_e	ML	4.4
CLZ	5.49	280.9	Pn	07:34:44.116	-0.3	T__	m_e		

Event 20412019 S of Solothurn/CH, N of Bern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/04/12	12:33:33.70	0.05	0.31	47.1940	7.5058	1.0	0.8	053	3.0f		38	15	057			m i ke	LDG	20412039
2012/04/12	12:33:33.00			47.2000	7.5400				3.0							m i uk	SED	20412029
2012/04/12	12:33:33.48	0.87	0.41	47.1880	7.4710	6.7	3.3	038	10.0f		15	8	254	0.21	1.93	m i ke	BGR	20412019

(#PRIME)

Magnitude Err Nsta Author OrigID

MD	2.3	0.2	3	LDG	20412039
ML	2.5	0.4	16	LDG	20412039
ML	1.9			SED	20412029
ML	2.0	0.3	8	BGR	20412019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.21	45.7	Pg	12:33:37.349	-0.5					T__				m_e	ML 1.8
BALST	0.21	45.7	Sg	12:33:40.336	-0.5					T__				m_e	
SULZ	0.55	51.7	Pg	12:33:43.756	-0.3					T__				m_e	ML 1.8
SULZ	0.55	51.7	Sg	12:33:51.011	-0.2					T__				m_e	
SLE	0.90	49.7	Pg	12:33:50.218	-0.3					T__				m_e	ML 2.0
SLE	0.90	49.7	Sg	12:34:02.755	0.5					T__				m_e	
WILA	1.00	76.4	Pg	12:33:52.596	0.2					T__				m_e	ML 2.6
WILA	1.00	76.4	Sg	12:34:06.082	0.7					T__				m_e	
ECH	1.05	348.6	Pg	12:33:54.003	0.7					T__				m_e	ML 1.7
ECH	1.05	348.6	Sg	12:34:07.411	0.5					T__				m_e	
BFO	1.28	26.5	Pg	12:33:57.114	-0.5					T__				m_e	ML 1.8
BFO	1.28	26.5	Sg	12:34:14.052	-0.2					T__				m_e	
PLONS	1.31	95.4	Pg	12:33:58.074	-0.1					T__				m_e	ML 2.2
PLONS	1.31	95.4	Sg	12:34:15.115	0.0					T__				m_e	
OBER	1.93	82.4	Sg	12:34:35.229	0.5					T__				m_e	ML 2.1

Event 20414011 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/04/14	15:30:54.57	0.68	1.31	51.2842	15.9840	6.3	5.5	056	0.0	0.0	29	13	027			m i sr	ZAMG	20414021
2012/04/14	15:30:52.69	0.56	0.74	51.4540	16.1330	8.9	4.4	025	1.0f		19	15	223	0.62	3.59	m i ki	BGR	20414011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	16 ZAMG	20414021
ML	3.5	0.3	12 BGR	20414011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KSP	0.62	170.6	Pg	15:31:04.776	0.4					T__				m_e	ML	3.0
DPC	1.11	173.8	Pg	15:31:13.627	0.0					T__				m_e	ML	3.6
DPC	1.11	173.8	Sg	15:31:29.001	1.0					T__				m_e		
BRG	1.49	247.9	Pn	15:31:18.892	-1.0					T__				m_e	ML	3.4
BRG	1.49	247.9	Sg	15:31:40.712	0.7					T__				m_e		
FBE	1.82	254.1	Pn	15:31:23.750	-0.6					T__				m_e	ML	3.4
MORC	1.90	151.4	Pn	15:31:25.334	-0.1					T__				m_e	ML	3.7
CLL	1.96	266.9	Pn	15:31:25.171	-1.0					T__				m_e	ML	3.5
CLL	1.96	266.9	Sg	15:31:54.812	-0.1					T__				m_e		
OKC	2.06	140.9	Pn	15:31:26.946	-0.6					T__				m_e	ML	3.2
TANN	2.54	247.2	Pn	15:31:34.839	0.8					T__				m_e	ML	3.6
WERD	2.61	248.8	Pn	15:31:35.241	0.2					T__				m_e	ML	3.7
WERD	2.61	248.8	Sg	15:32:18.472	2.8					T__				m_e		
MOX	2.95	255.9	Pn	15:31:39.436	-0.2					T__				m_e	ML	3.8
ROTZ	3.01	237.4	Pn	15:31:40.721	0.3					T__				m_e	ML	3.6
GEC2	3.04	211.8	Pn	15:31:41.343	0.5					T__				m_e		
WET	3.11	223.3	Pn	15:31:42.231	0.5					T__				m_e		
GRA1	3.58	242.4	Pn	15:31:49.067	0.9					T__				m_e	ML	4.2
CLZ	3.59	278.4	Pn	15:31:48.935	0.6					T__				m_e		

Event 20418009 Eastern Tennengau/A, Hoher Dachstein

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/04/18	19:58:30.31	0.19	1.15	47.3924	13.4418	2.0	1.5	012	13.0	3.0	49	13	023			m i uk	ZAMG	20418019
2012/04/18	19:58:31.38	0.31	0.35	47.4240	13.4140	4.4	3.3	097	10.0f		11	7	075	0.35	1.44	m i ke	BGR	20418009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	17 ZAMG	20418019
ML	1.9	0.3	4 BGR	20418009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KBA	0.35	187.8	Pg	19:58:37.718	-0.4					T__				m_e	ML	1.8
KBA	0.35	187.8	Sg	19:58:43.309	0.5					T__				m_e		
RJOB	0.52	307.1	Pg	19:58:41.745	0.4					T__				m_e	ML	1.9
RJOB	0.52	307.1	Sg	19:58:49.202	1.0					T__				m_e		
MOA	0.71	53.1	Pg	19:58:45.220	0.3					T__				m_e	ML	1.8
MOA	0.71	53.1	Sg	19:58:55.097	0.8					T__				m_e		
OBKA	1.20	139.3	Pg	19:58:54.240	0.2					T__				m_e		
WTTA	1.22	263.1	Pg	19:58:54.285	-0.1					T__				m_e		
GEC2	1.43	7.6	Pg	19:58:57.547	-0.9					T__				m_e	ML	2.4
GEC2	1.43	7.6	Sg	19:59:16.883	-0.1					T__				m_e		
ARSA	1.44	96.1	Pg	19:58:58.206	-0.4					T__				m_e		

Event 20421008 Eastern Tennengau/A, Hoher Dachstein

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/04/21	03:31:07.44	0.16	0.69	47.3952	13.4155	1.6	1.2	025	12.7	2.4	43	13	032			m i uk	ZAMG	20421018
2012/04/21	03:31:08.30	0.23	0.65	47.4380	13.4140	2.2	2.2	045	10.0f		24	13	080	0.36	2.69	m i ke	BGR	20421008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	16 ZAMG	20421018
ML	1.9	0.3	10 BGR	20421008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.36	187.5	Pg	03:31:14.674	-0.7					T__				m_e	ML 1.6
KBA	0.36	187.5	Sg	03:31:19.657	-0.5					T__				m_e	
RJOB	0.51	305.9	Pg	03:31:18.814	0.7					T__				m_e	ML 1.6
RJOB	0.51	305.9	Sg	03:31:26.303	1.5					T__				m_e	
MOA	0.71	54.0	Pg	03:31:22.142	0.4					T__				m_e	ML 1.5
MOA	0.71	54.0	Sg	03:31:30.999	0.1					T__				m_e	
OBKA	1.21	139.8	Pg	03:31:31.166	0.0					T__				m_e	ML 1.7
OBKA	1.21	139.8	Sg	03:31:46.335	-0.5					T__				m_e	
GEC2	1.42	7.7	Pg	03:31:34.530	-0.6					T__				m_e	ML 2.2
GEC2	1.42	7.7	Sg	03:31:53.777	0.3					T__				m_e	
ARSA	1.44	96.7	Pg	03:31:35.319	-0.2					T__				m_e	ML 1.5
ARSA	1.44	96.7	Sg	03:31:55.805	1.6					T__				m_e	
FUR	1.61	297.6	Pg	03:31:38.416	-0.3					T__				m_e	ML 2.3
FUR	1.61	297.6	Sg	03:32:00.235	0.7					T__				m_e	
WET	1.74	348.4	Pn	03:31:38.041	0.2					T__				m_e	ML 2.0
WET	1.74	348.4	Pg	03:31:40.807	-0.4					T__				m_e	
WET	1.74	348.4	Sg	03:32:03.745	0.0					T__				m_e	
OBER	2.11	270.3	Sg	03:32:15.399	-0.0					T__				m_e	ML 2.1
DAVA	2.40	267.7	Sg	03:32:25.379	0.8					T__				m_e	
ROTZ	2.46	341.5	Pg	03:31:54.365	-0.4					T__				m_e	ML 2.2
ROTZ	2.46	341.5	Sg	03:32:25.207	-1.4					T__				m_e	
GRA1	2.68	328.1	Pg	03:31:58.797	-0.0					T__				m_e	
GRA1	2.68	328.1	Sg	03:32:32.857	-0.6					T__				m_e	
MANZ	2.69	341.8	Sg	03:32:33.431	-0.4					T__				m_e	

Event 20422004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/04/22	23:05:03.56	0.74	1.00	51.3018	15.9759	6.3	4.8	042	0.0	0.0	23	5	016			m i sr	ZAMG	20422014
2012/04/22	23:05:01.64	0.35	0.74	51.4930	16.1020	4.4	2.2	015	1.0f		38	16	199	0.66	3.57	m i ki	BGR	20422004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	7 ZAMG	20422014
ML	2.9	0.3	9 BGR	20422004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.66	169.5	Pg	23:05:14.271	0.2					T__				m_e	ML 2.4
KSP	0.66	169.5	Sg	23:05:23.399	0.8					T__				m_e	
DPC	1.15	173.0	Pg	23:05:23.077	-0.3					T__				m_e	ML 3.3
DPC	1.15	173.0	Sg	23:05:38.612	0.4					T__				m_e	

BRG	1.49	246.2	Pn	23:05:28.637	-0.1	T__	m_e	ML	3.0
BRG	1.49	246.2	Pg	23:05:29.848	0.2	T__	m_e		
BRG	1.49	246.2	Sg	23:05:50.141	1.2	T__	m_e		
FBE	1.81	252.7	Pg	23:05:35.121	-0.7	T__	m_e	ML	2.8
FBE	1.81	252.7	Sg	23:05:59.458	0.2	T__	m_e		
CLL	1.94	265.7	Pn	23:05:33.992	-0.9	T__	m_e	ML	3.0
CLL	1.94	265.7	Pg	23:05:37.429	-0.8	T__	m_e		
CLL	1.94	265.7	Sg	23:06:02.483	-0.9	T__	m_e		
MORC	1.94	151.4	Pn	23:05:34.624	-0.3	T__	m_e		
MORC	1.94	151.4	Pg	23:05:37.979	-0.3	T__	m_e		
OKC	2.10	141.1	Pn	23:05:35.946	-1.1	T__	m_e	ML	2.6
OKC	2.10	141.1	Pg	23:05:40.636	-0.6	T__	m_e		
OKC	2.10	141.1	Sg	23:06:07.826	-0.6	T__	m_e		
TANN	2.53	246.2	Pn	23:05:43.690	0.7	T__	m_e	ML	3.3
TANN	2.53	246.2	Pg	23:05:49.853	0.5	T__	m_e		
TANN	2.53	246.2	Sg	23:06:22.571	0.4	T__	m_e		
WERD	2.61	247.9	Pn	23:05:44.347	0.4	T__	m_e	ML	3.0
WERD	2.61	247.9	Pg	23:05:51.385	0.6	T__	m_e		
WERD	2.61	247.9	Sg	23:06:25.745	1.2	T__	m_e		
OJC	2.66	117.2	Pg	23:05:51.265	-0.5	T__	m_e	ML	3.1
OJC	2.66	117.2	Sg	23:06:27.419	1.3	T__	m_e		
MANZ	2.94	240.8	Pn	23:05:48.821	0.3	T__	m_e		
MANZ	2.94	240.8	Sg	23:06:36.388	1.3	T__	m_e		
MOX	2.94	255.0	Pn	23:05:48.349	-0.1	T__	m_e		
MOX	2.94	255.0	Pg	23:05:56.648	-0.5	T__	m_e		
MOX	2.94	255.0	Sg	23:06:34.681	-0.5	T__	m_e		
ROTZ	3.01	236.6	Pn	23:05:49.991	0.5	T__	m_e		
ROTZ	3.01	236.6	Sg	23:06:36.541	-0.8	T__	m_e		
GEC2	3.06	211.1	Pn	23:05:51.422	1.3	T__	m_e		
GEC2	3.06	211.1	Sg	23:06:37.956	-0.9	T__	m_e		
WET	3.12	222.5	Pn	23:05:51.553	0.6	T__	m_e		
WET	3.12	222.5	Sg	23:06:40.180	-0.7	T__	m_e		
CLZ	3.57	277.8	Pn	23:05:57.805	0.8	T__	m_e		
CLZ	3.57	277.8	Sg	23:06:55.420	0.4	T__	m_e		

Event 20423006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/04/23	21:02:37.32	0.61	0.88	51.2373	16.0607	5.6	3.8	038	0.0	0.0	26	11	016			m i sr	ZAMG	20423016
2012/04/23	21:02:34.56	0.33	0.68	51.4980	16.1560	3.3	2.2	017	1.0f		46	17	200	0.66	3.61	m i ki	BGR	20423006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	13 ZAMG	20423016
ML	3.5	0.3	17 BGR	20423006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.66	172.5	Pg	21:02:47.289	0.3					T__				m_e	ML 2.7
KSP	0.66	172.5	Sg	21:02:55.603	0.1					T__				m_e	
DPC	1.15	174.7	Pg	21:02:56.121	-0.2					T__				m_e	ML 3.5
DPC	1.15	174.7	Sg	21:03:12.192	1.0					T__				m_e	
BRG	1.52	246.6	Pn	21:03:01.182	-0.9					T__				m_e	ML 3.5

BRG	1.52	246.6	Pg	21:03:02.977	-0.2	T__	m_e		
BRG	1.52	246.6	Sg	21:03:23.365	0.5	T__	m_e		
FBE	1.85	252.9	Pn	21:03:06.026	-0.5	T__	m_e	ML	3.3
FBE	1.85	252.9	Pg	21:03:08.524	-0.8	T__	m_e		
FBE	1.85	252.9	Sg	21:03:33.300	0.0	T__	m_e		
MORC	1.93	152.4	Pn	21:03:07.706	-0.0	T__	m_e	ML	3.6
MORC	1.93	152.4	Sg	21:03:35.377	-0.6	T__	m_e		
CLL	1.98	265.7	Pn	21:03:07.394	-0.9	T__	m_e	ML	3.3
CLL	1.98	265.7	Pg	21:03:10.906	-0.9	T__	m_e		
CLL	1.98	265.7	Sg	21:03:36.978	-0.4	T__	m_e		
OKC	2.09	142.0	Pn	21:03:09.138	-0.6	T__	m_e	ML	2.9
OKC	2.09	142.0	Pg	21:03:14.307	0.4	T__	m_e		
OKC	2.09	142.0	Sg	21:03:40.154	-0.7	T__	m_e		
TANN	2.57	246.5	Pn	21:03:17.000	0.7	T__	m_e	ML	3.7
TANN	2.57	246.5	Pg	21:03:23.919	1.0	T__	m_e		
TANN	2.57	246.5	Sg	21:03:56.147	0.1	T__	m_e		
OJC	2.63	117.7	Pg	21:03:23.501	-0.6	T__	m_e	ML	3.6
OJC	2.63	117.7	Sg	21:03:59.322	1.2	T__	m_e		
WERD	2.64	248.1	Pn	21:03:17.328	0.0	T__	m_e	ML	3.4
WERD	2.64	248.1	Pg	21:03:24.809	0.5	T__	m_e		
WERD	2.64	248.1	Sg	21:03:58.657	0.2	T__	m_e		
MANZ	2.97	241.0	Pn	21:03:22.148	0.3	T__	m_e	ML	3.7
MANZ	2.97	241.0	Pg	21:03:30.994	0.4	T__	m_e		
MANZ	2.97	241.0	Sg	21:04:09.956	0.9	T__	m_e		
MOX	2.98	255.1	Pn	21:03:21.686	-0.2	T__	m_e	ML	3.8
MOX	2.98	255.1	Pg	21:03:30.057	-0.6	T__	m_e		
MOX	2.98	255.1	Sg	21:04:10.223	1.1	T__	m_e		
ROTZ	3.04	236.9	Pn	21:03:23.062	0.3	T__	m_e	ML	3.3
ROTZ	3.04	236.9	Pg	21:03:32.481	0.6	T__	m_e		
ROTZ	3.04	236.9	Sg	21:04:09.795	-1.5	T__	m_e		
GEC2	3.08	211.6	Pn	21:03:23.832	0.5	T__	m_e	ML	3.4
GEC2	3.08	211.6	Pg	21:03:32.604	-0.1	T__	m_e		
GEC2	3.08	211.6	Sg	21:04:11.243	-1.3	T__	m_e		
WET	3.15	222.9	Pn	21:03:24.469	0.3	T__	m_e	ML	3.5
WET	3.15	222.9	Sg	21:04:14.945	0.3	T__	m_e		
CLZ	3.60	277.7	Pn	21:03:31.004	0.7	T__	m_e	ML	3.6
CLZ	3.60	277.7	Pg	21:03:42.064	-0.4	T__	m_e		
CLZ	3.60	277.7	Sg	21:04:29.834	0.8	T__	m_e		
GRA1	3.61	242.0	Pn	21:03:31.136	0.6	T__	m_e	ML	4.1
GRA1	3.61	242.0	Pg	21:03:43.415	0.7	T__	m_e		
GRA1	3.61	242.0	Sg	21:04:30.674	1.3	T__	m_e		

Event 20424001 Bad Reichenhall, SW of Salzburg/A, Austrian-German border

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/04/24	18:46:02.50	0.10	0.88	47.7263	12.8511	2.2	1.8	149	2.0	0.0	64	12	074			m i ke	LDG	20424021
2012/04/24	18:46:01.36	0.22	0.96	47.7311	12.8716	1.9	1.6	013	1.4	2.4	37	10	047			m i fe	ZAMG	20424011
2012/04/24	18:46:02.30	0.17		47.7340	12.8130	2.2	2.2	151	0.1	1.4	60	27	089	0.01	3.79	m i ke	BGR	20424001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	10 LDG	20424021

ML 3.0 0.4 13 ZAMG 20424011
 ML 2.7 0.3 21 BGR 20424001

Effects Loctyp Location Intensity Scale Author
 F Summar 5.0 EMS ZAMG

(Few reports of fissures in the plastering. Objects toppled down. Felt as far as St. Johann/Tirol.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.01	285.3	Pg	18:46:01.749	-0.8					T__				m_e	
RJOB	0.01	285.3	Sg	18:46:02.527	-0.2					T__				m_e	
KBA	0.75	151.0	Pg	18:46:14.675	-1.7					T__				m_e ML	2.1
KBA	0.75	151.0	Sg	18:46:26.477	0.4					T__				m_e	
WTTA	0.92	239.8	Pg	18:46:19.072	-0.6					T__				m_e	
WTTA	0.92	239.8	Sg	18:46:32.080	0.4					T__				m_e	
MOA	0.98	82.7	Pg	18:46:20.128	-0.7					T__				m_e ML	2.3
MOA	0.98	82.7	Sg	18:46:36.025	2.5					T__				m_e	
FUR	1.12	293.2	Pg	18:46:23.453	0.1					T__				m_e ML	3.1
FUR	1.12	293.2	Sg	18:46:39.869	2.1					T__				m_e	
GEC2	1.26	27.7	Pn	18:46:25.379	-1.1					T__				m_e ML	2.5
GEC2	1.26	27.7	Pg	18:46:26.229	0.2					T__				m_e	
GEC2	1.26	27.7	Sg	18:46:43.721	1.4					T__				m_e	
WET	1.41	1.7	Pn	18:46:27.594	-0.9					T__				m_e ML	2.5
WET	1.41	1.7	Pg	18:46:28.368	-0.5					T__				m_e	
WET	1.41	1.7	Sg	18:46:48.778	1.7					T__				m_e	
OBKA	1.70	135.4	Pg	18:46:33.760	-0.6					T__				m_e ML	2.7
OBKA	1.70	135.4	Sg	18:46:57.880	1.5					T__				m_e	
OBER	1.73	260.0	Pg	18:46:34.139	-0.8					T__				m_e ML	3.0
OBER	1.73	260.0	Sg	18:46:59.040	1.7					T__				m_e	
ARSA	1.89	103.8	Pg	18:46:36.932	-1.1					T__				m_e ML	2.4
ARSA	1.89	103.8	Sg	18:47:02.945	0.5					T__				m_e	
DAVA	2.03	258.4	Pg	18:46:39.775	-0.8					T__				m_e ML	3.0
DAVA	2.03	258.4	Sg	18:47:08.173	1.4					T__				m_e	
ROTZ	2.07	349.1	Pn	18:46:35.932	-1.5					T__				m_e ML	2.6
ROTZ	2.07	349.1	Pg	18:46:41.058	-0.3					T__				m_e	
ROTZ	2.07	349.1	Sg	18:47:08.003	-0.1					T__				m_e	
GRA1	2.22	332.4	Pn	18:46:39.797	0.3					T__				m_e ML	3.0
GRA1	2.22	332.4	Pg	18:46:44.705	0.5					T__				m_e	
GRA1	2.22	332.4	Sg	18:47:12.544	-0.3					T__				m_e	
MANZ	2.30	348.6	Pn	18:46:39.146	-1.4					T__				m_e ML	2.5
MANZ	2.30	348.6	Sg	18:47:15.932	0.6					T__				m_e	
PLONS	2.42	254.8	Sg	18:47:19.570	0.3					T__				m_e ML	2.8
NKC	2.51	354.7	Pn	18:46:43.726	0.3					T__				m_e ML	2.9
NKC	2.51	354.7	Pg	18:46:49.558	-0.1					T__				m_e	
NKC	2.51	354.7	Sg	18:47:21.629	-0.4					T__				m_e	
ROHR	2.52	352.8	Pg	18:46:49.630	-0.2					T__				m_e ML	2.4
ROHR	2.52	352.8	Sg	18:47:22.714	0.3					T__				m_e	
WERN	2.57	353.8	Pn	18:46:44.087	-0.1					T__				m_e ML	2.7
WERN	2.57	353.8	Pg	18:46:50.572	-0.2					T__				m_e	
WERN	2.57	353.8	Sg	18:47:23.049	-0.9					T__				m_e	
GUNZ	2.65	353.3	Pn	18:46:44.988	-0.3					T__				m_e ML	2.8
GUNZ	2.65	353.3	Pg	18:46:51.240	-1.0					T__				m_e	
GUNZ	2.65	353.3	Sg	18:47:25.919	-0.5					T__				m_e	
SLE	2.90	272.2	Pn	18:46:48.987	0.2					T__				m_e ML	3.4
SLE	2.90	272.2	Pg	18:46:57.157	0.1					T__				m_e	

SLE	2.90	272.2	Sg	18:47:34.532	-0.0	T__	m_e		
SCHF	2.96	355.0	Pn	18:46:49.554	0.1	T__	m_e ML	2.9	
SCHF	2.96	355.0	Pg	18:46:57.450	-0.5	T__	m_e		
SCHF	2.96	355.0	Sg	18:47:35.272	-0.9	T__	m_e		
MOX	3.01	345.4	Pn	18:46:49.712	-0.5	T__	m_e ML	2.8	
MOX	3.01	345.4	Sg	18:47:39.125	1.1	T__	m_e		
BFO	3.06	282.9	Pn	18:46:51.316	0.5	T__	m_e ML	3.0	
BFO	3.06	282.9	Pg	18:46:59.992	0.1	T__	m_e		
BFO	3.06	282.9	Sg	18:47:39.712	0.3	T__	m_e		
BALST	3.48	265.3	Pn	18:46:56.930	0.4	T__	m_e		
BALST	3.48	265.3	Sn	18:47:36.017	0.4	T__	m_e		
BALST	3.48	265.3	Sg	18:47:52.157	-0.6	T__	m_e		
CLL	3.58	1.9	Pn	18:46:57.992	0.1	T__	m_e		
VITZ	3.62	331.7	Pn	18:46:58.694	0.3	T__	m_e		
TNS	3.79	312.6	Pn	18:47:01.704	0.9	T__	m_e		
TNS	3.79	312.6	Sn	18:47:45.138	2.1	T__	m_e		

Event 20427002 Arlberg/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/04/27	02:09:20.80	0.22	1.00	47.0072	10.0413	5.8	3.6	042	2.0	0.0	40	10	097			m i ke	LDG	20427032
2012/04/27	02:09:20.00			47.0400	9.9700				-2.0							m i uk	SED	20427022
2012/04/27	02:09:20.52	0.33	0.82	47.0529	10.0055	1.3	1.2	091	10.8	6.3	32	6	217			m i uk	ZAMG	20427012
2012/04/27	02:09:21.68	0.31	0.65	47.0650	10.0180	4.4	2.2	172	10.0f		33	17	180	0.24	3.07	m i ke	BGR	20427002

Magnitude	Err	Nsta	Author	OrigID
MD	2.8	0.0	4 LDG	20427032
ML	2.5	0.3	7 LDG	20427032
ML	2.2		SED	20427022
ML	2.3	0.4	10 ZAMG	20427012
ML	2.3	0.4	9 BGR	20427002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.24	337.2	Pg	02:09:25.778	-0.7					T__				m_e ML	1.7
DAVA	0.24	337.2	Sg	02:09:29.485	-0.4					T__				m_e	
OBER	0.39	28.6	Pg	02:09:28.752	-0.5					T__				m_e ML	1.8
OBER	0.39	28.6	Sg	02:09:34.876	0.5					T__				m_e	
PLONS	0.43	268.1	Pg	02:09:28.960	-1.1					T__				m_e ML	1.8
PLONS	0.43	268.1	Sg	02:09:35.424	-0.3					T__				m_e	
WILA	0.83	295.3	Pg	02:09:37.257	-0.2					T__				m_e ML	2.5
WILA	0.83	295.3	Sg	02:09:49.307	1.1					T__				m_e	
WTTA	1.12	79.2	Pn	02:09:42.201	-0.5					T__				m_e	
SLE	1.25	304.8	Pn	02:09:44.617	0.1					T__				m_e ML	2.5
SLE	1.25	304.8	Pg	02:09:45.459	0.2					T__				m_e	
SLE	1.25	304.8	Sg	02:10:02.147	0.7					T__				m_e	
SULZ	1.37	290.4	Pg	02:09:47.909	0.3					T__				m_e ML	2.9
SULZ	1.37	290.4	Sg	02:10:06.026	0.6					T__				m_e	
FUR	1.39	37.2	Pg	02:09:48.422	0.5					T__				m_e ML	2.6
FUR	1.39	37.2	Sg	02:10:07.281	1.4					T__				m_e	
BALST	1.60	280.6	Pn	02:09:50.150	0.9					T__				m_e ML	2.7
BALST	1.60	280.6	Pg	02:09:51.668	-0.2					T__				m_e	

BHE	0.45	291.8	Sg	17:52:39.548	0.5	---	50.1	0.04	m_e		
FSH	0.48	256.8	P*	17:52:33.820		T_			mc_		
FSH	0.48	256.8	S*	17:52:40.060		T_			m_		
BIW	0.54	0.3	P*	17:52:34.990		T_			m_		
BIW	0.54	0.3	S*	17:52:41.330		T_			m_		
IMS	0.60	175.8	P*	17:52:36.140		T_			mc_		
IMS	0.60	175.8	S*	17:52:43.970		T_			m_		
AHRW	0.60	306.5	P*	17:52:35.850		T_			m_	ML	1.6
AHRW	0.60	306.5	Sg	17:52:42.641	-1.1	---			m_e		
WBB	0.63	122.6	P*	17:52:41.330		---			m_	ML	1.6
WBB	0.63	122.6	S*	17:52:49.580		---			m_		
TDN	0.69	304.7	Pg	17:52:37.588	0.0	---			m_e		
TDN	0.69	304.7	Sg	17:52:46.823	0.3	---	19.9	0.08	m_e		
RUP	0.70	226.0	P*	17:52:36.920		T_			mc_		
RUP	0.70	226.0	SmS	17:52:48.940	-1.7	T_			m_		
WBS	0.71	330.7	Sg	17:52:47.811	0.5	---	32.5	0.11	m_e		
HILG	0.75	278.4	Pg	17:52:38.700	0.0	---			m_e		
STB	0.75	303.1	Pg	17:52:39.025	0.2	---			m_e		
WBA	0.83	129.7	P*	17:52:52.650		---			m_	ML	1.8
LOH	0.83	270.1	Pg	17:52:40.498	0.2	---			m_e		
LOH	0.83	270.1	Sg	17:52:51.405	0.3	---	13.0	0.07	m_e		
RIVT	0.84	235.5	P*	17:52:38.960		T_			m_	ML	2.0
RIVT	0.84	235.5	PmP	17:52:41.070	-1.3	T_			m_		
TOD	0.85	132.6	P*	17:52:40.900		T_			m_		
HOBG	0.86	338.5	Pg	17:52:40.819	0.1	---			m_e		
KTD	0.88	169.3	P*	17:52:40.940		T_			m_	ML	2.2
KTD	0.88	169.3	PmP	17:52:41.660	-1.4	T_			m_		
KTD	0.88	169.3	S*	17:52:52.160		T_			m_		
KTD	0.88	169.3	SmS	17:52:54.140	-1.7	T_			m_		
SWS	0.90	141.2	P*	17:52:41.980		T_			m_	ML	1.8
SWS	0.90	141.2	S*	17:52:53.070		T_			m_		
OLFT	0.95	289.3	Pg	17:52:42.697	0.2	---			m_e		
OLFT	0.95	289.3	Sg	17:52:55.264	0.4	---			m_e		
BLI	0.99	273.2	Pg	17:52:42.960	-0.3	---			m_	ML	1.6
LDAU	1.02	169.2	Sg	17:52:57.940	0.8	---			m_e		
DUP	1.03	221.4	Pg	17:52:44.240	0.3	---			m_	ML	1.9
DUP	1.03	221.4	Sg	17:52:59.040	1.7	---			m_		
TM64	1.03	170.7	Pg	17:52:43.980	0.0	---			m_		
TM64	1.03	170.7	Sg	17:52:57.220	-0.1	---			m_		
PLH	1.04	322.1	Sg	17:52:57.736	0.1	---	43.5	0.12	m_e		
KLL	1.07	295.9	Pg	17:52:44.308	-0.5	---			m_e		
GSH	1.08	301.2	Sg	17:52:58.812	0.0	---	30.5	0.07	m_e		
PEB	1.12	183.9	P	17:52:44.430		---			m_	ML	2.3
PEB	1.12	183.9	Pg	17:52:45.390	-0.4	T_			m_		
PEB	1.12	183.9	S	17:52:59.520		T_			m_		
PEB	1.12	183.9	Sg	17:53:00.770	0.4	---			m_		
DREG	1.12	295.6	Pg	17:52:46.016	0.3	---			m_e		
DREG	1.12	295.6	Sg	17:52:58.948	-1.4	---	10.0	0.16	m_e		
WLF	1.20	244.8	P	17:52:45.780		T_			m_	ML	1.7
WLF	1.20	244.8	Pg	17:52:46.510	-0.7	T_			m_		
WLF	1.20	244.8	Sg	17:53:03.822	1.0	---			m_e		
LANF	1.21	180.9	Pg	17:52:47.120	-0.2	T_			m_		
MEM	1.24	290.6	Pg	17:52:47.229	-0.6	---			m_e		
MEM	1.24	290.6	Sg	17:53:03.218	-0.7	---			m_e		

ACN	1.26	298.5	Sg	17:53:03.716	-0.9	---	m_e		
BRET	1.30	154.4	Pg	17:52:49.290	0.2	T_	m_	ML	1.8
BRET	1.30	154.4	Sg	17:53:05.660	-0.2	T_	m_		
BUG	1.30	344.3	Sg	17:53:05.443	-0.5	---	m_e	ML	1.7
HGN	1.34	296.2	Pg	17:52:49.440	-0.4	---	m_e		
HGN	1.34	296.2	Sg	17:53:06.422	-0.8	---	m_e		
SIND	1.42	125.6	Sg	17:53:09.460	-0.2	---	m_	ML	2.0
UBBA	1.52	64.6	Sg	17:53:12.303	-0.5	---	m_e	ML	1.8
WLS	1.80	190.2	Pg	17:52:57.170	-1.3	---	m_		
BFO	1.89	169.9	Sg	17:53:23.990	-0.5	---	m_	ML	1.6
ECH	2.02	192.8	Pg	17:53:02.134	-0.5	---	m_e		
ECH	2.02	192.8	Sg	17:53:27.614	-1.1	---	m_e		
GUT	2.28	157.9	Sg	17:53:36.850	-0.0	---	m_	ML	1.6

Event 20429004 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID		
2012/04/29	05:28:32.20	0.10	0.69	51.5084	6.5420	2.2	1.6	132	1.0f		68	18	083			m i sr	LDG	20429044		
2012/04/29	05:28:31.60	0.97	0.41	51.5300	6.4890				1.0f				8	291	0.34	1.43	m i ki	BNS	20429034	
2012/04/29	05:28:30.30	0.27	0.11	51.5250	6.5130				1.0f				6	275			m i ki	GDNRW	20429024	
2012/04/29	05:28:32.24	0.23	1.01	51.5020	6.4930	3.3	3.3	115	1.0f	21	12	079	0.40	2.43			m i ki	BGR	20429014	
2012/04/29	05:28:31.20			51.4970	6.5050				1.0f				329	0.05	0.48			m i ki	BUG	20429004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.3	23 LDG	20429044
ML	2.2		BNS	20429034
ML	2.0		GDNRW	20429024
ML	2.3	0.2	8 BGR	20429014
ML	2.1		BUG	20429004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.05	65.7	Pg	05:28:32.500	0.4					T_				m_	ML 2.3
BRHE	0.05	65.7	Sg	05:28:33.700	1.0					T_				m_	
LAUG	0.31	117.9	Pg	05:28:37.754	0.7					---				m_e	
HES	0.36	111.0	Pg	05:28:38.020	0.0					---				m_e	
HES	0.36	111.0	Sg	05:28:43.120	0.5					---				m_e	
OPLO	0.41	286.0	Pg	05:28:40.468	1.6					---				m_e	
OPLO	0.41	286.0	Sg	05:28:43.828	-0.3					---				m_e	
BUG	0.48	96.5	Pg	05:28:41.100	0.9					TA_				m_e	ML 2.1
BUG	0.48	96.5	Sg	05:28:47.900	1.5					TA_				m_	
WTSB	0.50	21.1	Pg	05:28:41.334	0.6					---				m_e	ML 2.4
WTSB	0.50	21.1	Sg	05:28:47.115	-0.1					---				m_e	
PLH	0.53	158.1	Pg	05:28:41.369	0.2					---				m_e	
PLH	0.53	158.1	Sg	05:28:49.013	0.9					---		328.9	0.23	m_e	
BNS	0.68	141.5	Pg	05:28:45.270	1.3					---				m_e	
HOBG	0.73	134.4	Pg	05:28:46.347	1.4					---				m_e	
GSH	0.77	186.0	Pn	05:28:47.983	-0.5					---				m_e	
GSH	0.77	186.0	Sg	05:28:56.708	1.2					---		76.0	0.16	m_e	
ACN	0.77	200.3	Sg	05:28:56.863	1.2					---		17.9	0.16	m_e	
HGN	0.82	206.4	Pg	05:28:47.621	1.0					---				m_e	ML 2.5
HGN	0.82	206.4	Sg	05:28:58.926	1.8					---				m_e	

DREG	0.85	191.7	Pg	05:28:47.930	0.7	---							m_e	
STB	0.93	166.7	Pg	05:28:50.417	1.7	---							m_e	
STB	0.93	166.7	Sg	05:29:03.243	2.6	---				54.3	1.08		m_e	
MEM	0.94	199.5	Pg	05:28:49.856	0.9	---							m_e	
MEM	0.94	199.5	Sg	05:29:02.693	1.6	---							m_e	
TDN	0.96	163.1	Pn	05:28:50.546	-0.7	---							m_e	
TDN	0.96	163.1	Sg	05:29:02.978	1.2	---				57.9	0.22		m_e	
OLFT	1.00	183.1	Pn	05:28:51.282	-0.5	---							m_e	
OLFT	1.00	183.1	Sg	05:29:04.263	1.2	---							m_e	
AHRW	1.02	159.2	Pg	05:28:52.157	1.7	---							m_e	ML 2.2
AHRW	1.02	159.2	Sg	05:29:06.946	3.3	---							m_e	
IBBN	1.12	43.2	Pg	05:28:53.199	0.9	---							m_e	ML 2.5
IBBN	1.12	43.2	Sg	05:29:08.228	1.5	---							m_e	
HILG	1.21	174.7	Pg	05:28:54.770	0.8	---							m_e	
HILG	1.21	174.7	Sg	05:29:11.435	1.8	---				49.1	0.48		m_e	
WIT	1.32	4.3	Sg	05:29:16.640	3.5	---							m_e	
BGG	1.39	157.5	Pg	05:28:57.257	-0.2	---							m_e	
UCC	1.52	243.3	Sg	05:29:20.200	0.8	---							m_e	
TNS	1.77	135.4	Pn	05:29:03.970	1.8	---							m_e	ML 2.4
TNS	1.77	135.4	Sg	05:29:27.848	0.5	---							m_e	
WLF	1.85	187.1	Pg	05:29:06.723	0.7	---							m_e	ML 2.5
WLF	1.85	187.1	Sg	05:29:29.793	-0.1	---							m_e	
CLZ	2.42	80.3	Pg	05:29:16.392	-0.5	---							m_e	ML 2.4

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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