

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 71102006 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/02	14:09:09.40	0.07	1.00	46.3117	7.5688	1.5	1.3	135	3.0f		199	34	021			m i ke	LDG	71102016
2017/11/02	14:09:08.93	0.43	0.94	46.3040	7.4830	4.4	3.3	017	10.0f		57	24	283	1.04	5.13	m i ke	BGR	71102006

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.2	29 LDG	71102016
ML	3.1	0.3	23 BGR	71102006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.04	7.9	Pg	14:09:28.348	-0.3					T__				m_e	ML 3.0
BALST	1.04	7.9	Sg	14:09:43.255	1.1					T__				m_e	
SULZ	1.30	19.1	Pn	14:09:32.418	0.0					T__				m_e	ML 3.2
SULZ	1.30	19.1	Sg	14:09:50.314	0.0					T__				m_e	
WILA	1.48	40.7	Sg	14:09:56.834	0.9					T__				m_e	ML 3.3
METMA	1.50	20.2	Pn	14:09:35.132	-0.1					T__				m_e	ML 2.8
METMA	1.50	20.2	Pg	14:09:37.021	-0.3					T__				m_e	
METMA	1.50	20.2	Sn	14:09:53.390	-0.5					___				m_e	
METMA	1.50	20.2	Sg	14:09:56.968	0.2					T__				m_e	
SLE	1.62	24.8	Pn	14:09:36.745	0.0					T__				m_e	ML 3.1
SLE	1.62	24.8	Pg	14:09:39.153	-0.3					T__				m_e	
SLE	1.62	24.8	Sg	14:10:00.234	-0.1					T__				m_e	
BERGE	1.64	16.5	Pn	14:09:36.939	-0.1					T__				m_e	ML 2.9
BERGE	1.64	16.5	Pg	14:09:39.543	-0.3					T__				m_e	
BERGE	1.64	16.5	Sg	14:10:00.310	-0.7					T__				m_e	
WALHA	1.83	37.1	Pn	14:09:40.029	0.4					T__				m_e	ML 3.0
WALHA	1.83	37.1	Pg	14:09:43.202	-0.2					T__				m_e	
WALHA	1.83	37.1	Sg	14:10:07.471	0.3					T__				m_e	
EMING	1.84	29.8	Pn	14:09:39.817	0.0					T__				m_e	ML 2.9
EMING	1.84	29.8	Pg	14:09:43.215	-0.5					T__				m_e	
EMING	1.84	29.8	Sg	14:10:07.470	-0.0					T__				m_e	
DAVA	1.91	58.2	Pg	14:09:44.712	-0.3					T__				m_e	ML 3.2
DAVA	1.91	58.2	Sg	14:10:10.626	0.9					T__				m_e	
ECH	1.92	353.6	Pn	14:09:41.232	0.3					T__				m_e	ML 2.7
ECH	1.92	353.6	Sn	14:10:03.513	-0.3					T__				m_e	
ECH	1.92	353.6	Sg	14:10:09.138	-1.0					T__				m_e	
BFO	2.11	15.5	Pn	14:09:43.013	-0.4					T__				m_e	ML 2.6
BFO	2.11	15.5	Pg	14:09:48.024	-0.6					T__				m_e	
BFO	2.11	15.5	Sg	14:10:14.341	-1.5					T__				m_e	
OBER	2.22	59.1	Pg	14:09:50.348	-0.4					T__				m_e	ML 2.7
OBER	2.22	59.1	Sg	14:10:19.834	0.5					T__				m_e	
UBR	2.26	51.5	Pg	14:09:51.260	-0.3					T__				m_e	ML 3.5
UBR	2.26	51.5	Sg	14:10:20.904	0.2					T__				m_e	
PART	2.75	63.0	Sg	14:10:36.285	-0.2					T__				m_e	ML 2.8
FUR	3.18	52.8	Pg	14:10:08.198	-0.6					T__				m_e	ML 3.5
FUR	3.18	52.8	Sg	14:10:49.895	0.1					T__				m_e	
NORI	3.22	40.1	Pg	14:10:09.101	-0.4					___				m_e	ML 3.4
NORI	3.22	40.1	Sg	14:10:51.383	0.3					___				m_e	
RIVT	3.44	352.2	Pn	14:10:03.308	1.9					T__				m_e	
RIVT	3.44	352.2	Sn	14:10:40.289	0.9					T__				m_e	

RIVT	3.44	352.2	Sg	14:10:56.570	-1.6	T__	m_e		
WLF	3.48	345.7	Sg	14:10:59.043	-0.4	T__	m_e ML	3.3	
ABH	3.58	0.7	Pn	14:10:04.322	1.0	T__	m_e		
ABH	3.58	0.7	Pg	14:10:15.346	-1.0	T__	m_e		
ABH	3.58	0.7	Sg	14:11:02.328	-0.3	T__	m_e		
TNS	3.97	8.9	Pn	14:10:08.848	0.2	T__	m_e ML	3.1	
TNS	3.97	8.9	Pg	14:10:23.181	-0.6	T__	m_e		
TNS	3.97	8.9	Sn	14:10:53.686	1.8	T__	m_e		
TNS	3.97	8.9	Sg	14:11:16.226	1.1	T__	m_e		
GRA1	4.21	35.1	Pg	14:10:28.669	0.4	T__	m_e ML	3.5	
GRA1	4.21	35.1	Sg	14:11:23.592	0.9	T__	m_e		
WET	4.61	50.0	Pn	14:10:17.918	0.6	T__	m_e ML	3.3	
WET	4.61	50.0	Pg	14:10:35.164	-0.6	T__	m_e		
WET	4.61	50.0	Sg	14:11:33.270	-2.0	T__	m_e		
ROTZ	4.69	40.6	Pg	14:10:36.274	-1.0	T__	m_e ML	3.2	
ROTZ	4.69	40.6	Sg	14:11:37.147	-0.7	T__	m_e		
GEC2	4.90	56.5	Pg	14:10:41.208	-0.1	T__	m_e ML	3.2	
GEC2	4.90	56.5	Sg	14:11:46.486	1.8	T__	m_e		
MOX	5.13	30.7	Pg	14:10:42.953	-2.7	T__	m_e ML	3.3	
MOX	5.13	30.7	Sg	14:11:54.006	2.0	T__	m_e		

Event 71103014 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/03	18:04:33.90	0.07	1.27	46.2439	7.4257	1.7	1.4	108	8.0f		257	28	013			m i ke	LDG	71103024
2017/11/03	18:04:34.17	0.54	0.82	46.3150	7.3000	7.8	5.6	104	10.0f		25	15	295	1.06	4.28	m i ke	BGR	71103014

(#PRIME)

Magnitude Err Nsta Author OrigID

MD	3.0	0.0	2	LDG	71103024
ML	3.1	0.2	26	LDG	71103024
ML	2.8	0.3	15	BGR	71103014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.06	14.7	Pn	18:04:54.089	-0.3					T__				m_e ML	2.9
BALST	1.06	14.7	Sg	18:05:10.563	2.7					T__				m_e	
SULZ	1.33	24.3	Pn	18:04:58.008	-0.2					T__				m_e ML	3.1
SULZ	1.33	24.3	Sg	18:05:16.199	-0.5					T__				m_e	
METMA	1.54	24.6	Pn	18:05:00.517	-0.4					T__				m_e ML	2.8
METMA	1.54	24.6	Sg	18:05:23.290	0.1					T__				m_e	
WILA	1.55	44.4	Pn	18:05:01.230	0.1					T__				m_e ML	2.9
PLONS	1.61	62.0	Pn	18:05:02.231	0.4					T__				m_e ML	2.3
SLE	1.66	28.8	Pn	18:05:01.927	-0.7					T__				m_e ML	3.1
SLE	1.66	28.8	Sg	18:05:27.118	0.0					T__				m_e	
BERGE	1.67	20.7	Pn	18:05:02.033	-0.6					T__				m_e ML	2.7
BERGE	1.67	20.7	Sg	18:05:27.380	0.2					T__				m_e	
EMING	1.90	33.1	Pn	18:05:05.058	-0.7					T__				m_e ML	2.9
EMING	1.90	33.1	Sg	18:05:33.919	-0.6					T__				m_e	
WALHA	1.90	40.2	Pn	18:05:05.301	-0.5					T__				m_e ML	2.9
WALHA	1.90	40.2	Sg	18:05:34.856	0.2					T__				m_e	
ECH	1.90	357.2	Pn	18:05:05.891	0.0					T__				m_e ML	2.2
ECH	1.90	357.2	Sg	18:05:35.189	0.5					T__				m_e	

BFO	2.13	18.7	Pn	18:05:08.135	-0.8	T__	m_e	ML	2.4
BFO	2.13	18.7	Sg	18:05:41.108	-0.9	T__	m_e		
OBER	2.32	60.8	Sg	18:05:48.760	0.8	T__	m_e	ML	2.3
UBR	2.35	53.5	Pn	18:05:12.074	0.1	T__	m_e	ML	2.9
NORI	3.29	41.8	Pn	18:05:23.427	-1.2	T__	m_e	ML	3.0
GRA1	4.28	36.4	Pn	18:05:36.542	-1.5	T__	m_e	ML	3.2
GRA1	4.28	36.4	Pg	18:05:53.799	-1.0	T__	m_e		

Event 71103015 Inn Valley/A, W of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/03	18:15:44.30	0.00	0.89	47.1300	11.3900				6.0f		105	38	254			m i ke	LDG	71103055
2017/11/03	18:15:40.85	0.13	1.34	47.1489	11.3630	0.7	0.7	048	10.7	1.3	34	7	030			m i fe	ZAMG	71103045
2017/11/03	18:15:44.00	0.28	0.11	47.2800	11.4690				5.0f			10	350	3.76	4.82	m i ke	BNS	71103035
2017/11/03	18:15:40.87	0.83	0.47	47.1700	11.4770	9.1	5.1	341	10.0f		40	19	272	0.58	2.53	m i ke	LED	71103025
2017/11/03	18:15:43.71	0.38	1.18	47.2050	11.3280	6.7	3.3	172	10.0f		42	27	224	0.32	4.35	m i ke	BGR	71103015

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.3	37 LDG	71103055
ML	3.8	0.3	21 ZAMG	71103045
ML	3.6		BNS	71103035
ML	4.0	0.3	15 LED	71103025
ML	3.7	0.3	22 BGR	71103015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
PART	0.32	333.8	Pg	18:15:48.364	-1.7					T__				m_e	ML	2.8
PART	0.32	333.8	Sg	18:15:55.011	0.6					T__				m_e		
RETA	0.48	306.5	Pg	18:15:50.730	-2.1					___				md_	ML	3.6
RETA	0.48	306.5	Sg	18:15:58.930	-0.2					___				m_		
OBER	0.73	286.4	Pg	18:15:56.156	-1.4					T__				m_e	ML	3.1
OBER	0.73	286.4	PmP	18:16:00.360	0.5					___				m_		
OBER	0.73	286.4	Sg	18:16:07.969	0.9					T__				m_e		
OBER	0.73	286.4	SmS	18:16:14.080	3.1					___				m_		
UBR	0.95	300.4	Pg	18:16:01.000	-0.7					T__				m_e	ML	4.2
UBR	0.95	300.4	PmP	18:16:03.260	-0.3					___				m_		
UBR	0.95	300.4	Sg	18:16:15.457	1.4					T__				m_e		
UBR	0.95	300.4	SmS	18:16:19.510	2.3					___				m_		
FUR	0.96	357.9	Pg	18:16:01.156	-0.7					T__				m_e	ML	4.0
FUR	0.96	357.9	Sg	18:16:15.975	1.7					T__				m_e		
DAVA	0.99	275.3	Pg	18:16:00.050	-2.3					___				m_	ML	3.9
DAVA	0.99	275.3	PmP	18:16:03.880	-0.3					___				m_		
DAVA	0.99	275.3	Sg	18:16:16.980	1.8					___				m_		
A107C	1.11	317.4	Pg	18:16:04.250	-0.5					___				m_		
A107C	1.11	317.4	Sg	18:16:20.870	1.6					___				m_		
RJOB	1.13	61.3	Pg	18:16:02.278	-2.7					T__				m_e	ML	3.4
RJOB	1.13	61.3	Sg	18:16:23.446	3.9					T__				m_e		
LIENZ	1.25	274.9	Pg	18:16:06.290	-1.0					___				m_	ML	3.9
LIENZ	1.25	274.9	Sg	18:16:24.450	1.0					___				m_		
A103A	1.36	297.1	Pg	18:16:08.320	-1.1					___				m_		
A103A	1.36	297.1	Sg	18:16:28.340	1.3					___				m_		
A104C	1.45	309.9	Pg	18:16:10.460	-0.7					___				m_		

A104C	1.45	309.9	Sg	18:16:29.880	-0.1	---	m_	
A108A	1.52	319.2	Pg	18:16:10.000	-2.5	---	m_	
A108A	1.52	319.2	Sg	18:16:31.530	-0.6	---	m_	
HDH	1.57	331.8	Pn	18:16:10.240	-0.7	---	m_ ML	4.2
HDH	1.57	331.8	Sn	18:16:31.320	1.1	---	m_	
NORI	1.59	343.0	Pn	18:16:09.861	-1.3	T_	m_e ML	3.7
WALHA	1.59	291.0	Pn	18:16:12.547	1.4	T_	m_e ML	4.0
WALHA	1.59	291.0	Sg	18:16:35.166	0.9	T_	m_e	
ZWI	1.64	310.4	Pn	18:16:11.740	-0.1	---	m_ ML	4.1
ZWI	1.64	310.4	Sg	18:16:36.610	0.6	---	m_	
WILA	1.65	278.2	Pg	18:16:13.920	-1.0	---	m_ ML	4.5
WILA	1.65	278.2	Sg	18:16:37.170	0.8	---	m_	
GUT	1.72	301.0	Pn	18:16:12.890	-0.1	---	m_ ML	4.1
GUT	1.72	301.0	Sg	18:16:38.860	0.3	---	m_	
DEGG	1.77	322.9	Pn	18:16:13.260	-0.4	---	m_ ML	3.8
DEGG	1.77	322.9	Sn	18:16:35.740	0.8	---	m_	
GRC1	1.80	4.0	Pn	18:16:12.610	-1.3	---	m_ ML	4.1
GRC1	1.80	4.0	Sg	18:16:40.330	-0.5	---	m_	
FREU	1.80	305.8	Pn	18:16:13.810	-0.2	---	m_ ML	3.6
FREU	1.80	305.8	Sg	18:16:41.420	0.5	---	m_	
EMING	1.81	293.3	Pn	18:16:14.242	0.1	T_	m_e ML	4.0
EMING	1.81	293.3	Sg	18:16:41.343	0.0	T_	m_e	
BUCH	1.82	313.9	Pg	18:16:15.480	-2.5	---	m_ ML	4.5
BUCH	1.82	313.9	Sg	18:16:41.680	0.1	---	m_	
URBA	2.01	325.1	Pn	18:16:16.390	-0.4	---	m_ ML	3.9
URBA	2.01	325.1	Sn	18:16:40.990	0.5	---	m_	
GRB2	2.08	6.2	Pn	18:16:16.330	-1.5	---	md_	
GRB2	2.08	6.2	Sn	18:16:42.970	0.8	---	m_	
GRB2	2.08	6.2	Sg	18:16:48.840	-1.0	---	m_	
STU	2.12	318.4	Sg	18:16:50.568	-0.5	T_	m_e ML	4.0
METMA	2.14	284.8	Pn	18:16:19.696	1.1	T_	m_e ML	3.4
METMA	2.14	284.8	Sg	18:16:51.434	-0.3	T_	m_e	
WET	2.20	27.5	Pn	18:16:18.459	-0.9	T_	m_e ML	3.7
BERGE	2.23	288.6	Pn	18:16:20.411	0.6	T_	m_e ML	3.7
BERGE	2.23	288.6	Sg	18:16:53.449	-1.1	T_	m_e	
GEC2	2.28	43.2	Pn	18:16:19.757	-0.8	T_	m_e ML	3.5
BFO	2.31	300.3	Pn	18:16:20.929	0.0	T_	m_e ML	3.7
GRFO	2.49	358.4	Pn	18:16:21.478	-1.8	T_	m_e	
GRA1	2.49	358.4	Pn	18:16:21.593	-1.7	T_	m_e ML	4.0
ROTZ	2.63	12.5	Pn	18:16:23.322	-1.9	T_	m_e ML	3.8
ROTZ	2.63	12.5	Sn	18:16:55.751	0.7	T_	m_e	
MANZ	2.83	10.2	Pn	18:16:26.169	-1.8	T_	m_e ML	3.8
MANZ	2.83	10.2	Sn	18:17:00.795	1.0	T_	m_e	
ROTT	2.86	313.4	Pn	18:16:29.727	1.3	T_	m_e	
ECH	2.98	291.4	Pn	18:16:30.708	0.7	T_	m_e ML	3.6
ECH	2.98	291.4	Sg	18:17:18.286	-0.2	T_	m_e	
KTD	3.02	315.6	Pn	18:16:31.522	0.9	T_	m_e	
MOX	3.44	3.0	Pn	18:16:34.616	-1.7	T_	m_e ML	3.9
MOX	3.44	3.0	Sn	18:17:15.816	1.5	T_	m_e	
TNS	3.57	328.9	Pn	18:16:38.387	0.4	T_	m_e ML	4.0
TNS	3.57	328.9	Sn	18:17:18.047	0.9	T_	m_e	
ABH	3.66	318.3	Pn	18:16:39.973	0.7	T_	m_e	
NAST	3.76	323.9	Pn	18:16:41.300	0.7	---	m_e	
RIVT	3.93	311.3	Pn	18:16:44.031	1.2	T_	m_e	

BGG	3.99	320.2	Pn	18:16:44.700	1.0	---	m_e													
KOE	4.00	325.0	Pn	18:16:44.800	1.0	---	m_e													
WLF	4.22	307.5	Pn	18:16:48.582	1.7	T_	m_e	ML	4.1											
WLF	4.22	307.5	Sg	18:17:56.861	-1.0	T_	m_e													
HILG	4.35	316.9	Pn	18:16:49.800	1.2	---	m_e													
AHRW	4.35	321.6	Pn	18:16:49.431	0.8	T_	m_e	ML	3.9											
STB	4.49	320.6	Pn	18:16:51.600	1.1	---	m_e													
STB	4.49	320.6	Sn	18:17:42.700	3.8	---	m_e			38.5	0.69									
HOBG	4.59	326.8	Pn	18:16:52.700	0.8	---	m_e													
KLL	4.76	318.1	Pn	18:16:55.200	1.0	---	m_e													
DREG	4.81	317.8	Pn	18:16:55.900	1.1	---	m_e													

Event 71103016 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/03	18:19:38.25	0.20	0.62	47.1516	11.3694	1.3	0.9	170	9.6	1.6	17	7	030			m i uk	ZAMG	71103026
2017/11/03	18:19:41.16	0.51	1.52	47.2090	11.3700	12.2	5.6	177	10.0f		14	10	202	0.19	2.18	m i ke	BGR	71103016

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	11 ZAMG	71103026
ML	1.7	0.4	10 BGR	71103016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.19	73.0	Pg	18:19:42.966	-2.1					T_				m_e	ML 1.0
WTTA	0.19	73.0	Sg	18:19:46.065	-1.7					T_				m_e	
PART	0.33	329.1	Pg	18:19:46.031	-1.7					T_				m_e	ML 1.1
PART	0.33	329.1	Sg	18:19:52.410	0.2					T_				m_e	
OBER	0.76	285.6	Pg	18:19:55.007	-0.5					T_				m_e	ML 1.3
UBR	0.98	299.4	Pg	18:20:00.435	0.8					T_				m_e	ML 2.4
UBR	0.98	299.4	Sg	18:20:12.715	0.5					T_				m_e	
DAVA	1.01	274.9	Pg	18:20:00.908	0.6					T_				m_e	ML 2.0
DAVA	1.01	274.9	Sg	18:20:15.634	2.1					T_				m_e	
RJOB	1.10	60.7	Sg	18:20:18.970	2.8					T_				m_e	ML 1.6
NORI	1.59	342.0	Sg	18:20:29.971	-1.8					T_				m_e	ML 1.9
WALHA	1.61	290.5	Sg	18:20:32.548	0.1					T_				m_e	ML 2.0
EMING	1.84	292.9	Sg	18:20:38.895	-0.7					T_				m_e	ML 2.2
WET	2.18	26.9	Sn	18:20:43.968	1.9					T_				m_e	ML 1.7

Event 71103017 Southern Tuxer Alps/A, S of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/03	18:21:08.61	0.18	0.48	47.1466	11.3715	1.4	1.0	173	9.6	1.6	19	8	030			m i uk	ZAMG	71103027
2017/11/03	18:21:10.87	0.57	0.92	47.1670	11.3900	8.9	4.4	002	10.0f		12	9	217	0.19	1.87	m i ke	BGR	71103017

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	12 ZAMG	71103027
ML	1.6	0.4	9 BGR	71103017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.19	59.9	Pg	18:21:13.390	-1.5					T__				m_e	ML 0.8
WTTA	0.19	59.9	Sg	18:21:16.597	-1.0					T__				m_e	
PART	0.38	330.7	Sg	18:21:22.595	-0.6					T__				m_e	ML 1.1
FUR	1.00	355.6	Sg	18:21:43.733	1.0					T__				m_e	ML 1.8
UBR	1.01	301.1	Pg	18:21:31.254	1.3					T__				m_e	ML 1.9
UBR	1.01	301.1	Sg	18:21:43.190	0.2					T__				m_e	
DAVA	1.03	277.2	Pg	18:21:31.398	1.0					T__				m_e	ML 1.5
RJOB	1.11	58.5	Pg	18:21:32.714	0.9					T__				m_e	ML 1.4
RJOB	1.11	58.5	Sg	18:21:46.963	0.8					T__				m_e	
NORI	1.64	342.0	Sg	18:22:02.344	-0.6					T__				m_e	ML 1.8
WALHA	1.64	291.7	Sg	18:22:02.908	-0.2					T__				m_e	ML 1.8
EMING	1.87	293.9	Sg	18:22:09.432	-0.8					T__				m_e	ML 2.0

Event 71103022 Southern Tuxer Alps/A, S of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/03	18:46:10.67	0.19	0.35	47.1518	11.3712	1.3	0.9	157	9.6	1.7	18	6	030			m i uk	ZAMG	71103032
2017/11/03	18:46:12.35	0.58	1.83	47.0820	11.4160	15.6	5.6	165	10.0f		18	10	214	0.24	2.42	m i ke	BGR	71103022

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	9 ZAMG	71103032
ML	2.1	0.4	10 BGR	71103022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.24	39.4	Pg	18:46:15.342	-1.8					T__				m_e	ML 1.3
WTTA	0.24	39.4	Sg	18:46:18.525	-1.8					T__				m_e	
DAVA	1.06	281.7	Pg	18:46:33.501	1.0					T__				m_e	ML 1.9
DAVA	1.06	281.7	Sg	18:46:49.748	3.5					T__				m_e	
UBR	1.07	304.5	Pg	18:46:32.912	0.3					T__				m_e	ML 2.4
UBR	1.07	304.5	Sg	18:46:49.127	2.7					T__				m_e	
FUR	1.09	355.0	Pg	18:46:32.313	-0.6					T__				m_e	ML 2.8
FUR	1.09	355.0	Sg	18:46:48.222	1.3					T__				m_e	
RJOB	1.14	54.4	Pg	18:46:34.292	0.4					T__				m_e	ML 1.7
RJOB	1.14	54.4	Sg	18:46:51.663	3.0					T__				m_e	
PLONS	1.39	269.4	Pg	18:46:38.469	-0.1					T__				m_e	
PLONS	1.39	269.4	Sg	18:46:58.591	2.1					T__				m_e	
WALHA	1.69	294.2	Pn	18:46:39.755	-1.4					T__				m_e	
WALHA	1.69	294.2	Pg	18:46:42.228	-2.0					T__				m_e	
WALHA	1.69	294.2	Sg	18:47:05.013	-1.1					T__				m_e	
WILA	1.73	282.0	Sg	18:47:07.222	-0.3					T__				m_e	ML 2.5
EMING	1.92	296.0	Sg	18:47:11.484	-1.8					T__				m_e	
SLE	2.09	290.2	Sg	18:47:16.364	-2.5					T__				m_e	ML 2.1
GEC2	2.33	40.1	Sg	18:47:28.303	1.7					---				m_e	ML 2.2
BFO	2.42	302.1	Sg	18:47:28.018	-1.4					---				m_e	ML 2.2

Event 71103021 Southern Tuxer Alps/A, S of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2017/11/03 18:46:20.60 0.27 0.29 47.1512 11.3715 1.3 1.2 003 10.0 2.4 14 6 030 m i uk ZAMG 71103031
 2017/11/03 18:46:22.78 0.61 1.80 47.0780 11.4170 16.7 5.6 164 10.0f 13 7 216 0.24 2.43 m i ke BGR 71103021
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.4 0.2 7 ZAMG 71103031
 ML 2.4 0.4 8 BGR 71103021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.24	38.7	Pg	18:46:25.359	-2.2					T__				m_e ML	1.7
WTTA	0.24	38.7	Sg	18:46:28.491	-2.4					T__				m_e	
DAVA	1.07	281.9	Pg	18:46:43.469	0.5					T__				m_e ML	2.3
DAVA	1.07	281.9	Sg	18:46:59.375	2.6					T__				m_e	
UBR	1.07	304.7	Pg	18:46:43.035	-0.0					T__				m_e ML	2.8
UBR	1.07	304.7	Sg	18:46:57.980	1.0					T__				m_e	
FUR	1.09	355.0	Sg	18:46:58.133	0.6					T__				m_e ML	2.8
RJOB	1.14	54.3	Pg	18:46:44.759	0.4					T__				m_e ML	2.2
RJOB	1.14	54.3	Sg	18:47:02.900	3.7					T__				m_e	
PLONS	1.39	269.5	Pg	18:46:48.722	-0.3					T__				m_e	
PLONS	1.39	269.5	Sg	18:47:07.442	0.5					T__				m_e	
WALHA	1.69	294.3	Pg	18:46:52.358	-2.4					T__				m_e	
WALHA	1.69	294.3	Sg	18:47:14.931	-1.7					T__				m_e	
WILA	1.74	282.1	Sg	18:47:16.963	-1.1					---				m_e ML	2.9
EMING	1.92	296.1	Sg	18:47:21.346	-2.5					---				m_e	
WET	2.28	24.7	Sg	18:47:31.573	-3.8					---				m_e ML	2.4
GEC2	2.34	40.0	Sg	18:47:33.970	-3.1					---				m_e ML	2.2
BFO	2.43	302.2	Sg	18:47:38.199	-1.7					---				m_e	

Event 71103019 Southern Tuxer Alps/A, S of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/03	18:47:52.20	0.23	0.77	47.1500	11.3700				6.0f		64	31	254				m i ke LDG	71103039
2017/11/03	18:47:48.61	0.13	1.25	47.1462	11.3590	1.2	0.9	150	10.8	1.1	36	14	030				m i fe ZAMG	71103029
2017/11/03	18:47:48.79	0.32	1.25	47.0600	11.3890	5.6	3.3	002	10.0f		38	25	180	0.26	3.80		m i ke BGR	71103019

(#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.8 0.3 27 LDG 71103039
 ML 2.9 0.2 20 ZAMG 71103029
 ML 2.7 0.3 24 BGR 71103019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.26	39.4	Pg	18:47:53.460	-0.6					T__				m_e ML	2.2
WTTA	0.26	39.4	Sg	18:47:56.572	-1.1					T__				m_e	
PART	0.47	337.1	Pg	18:47:56.361	-1.5					T__				m_e ML	2.3
PART	0.47	337.1	Sg	18:48:02.985	-1.1					T__				m_e	
OBER	0.82	295.4	Pn	18:48:03.924	-1.9					T__				m_e ML	2.3
OBER	0.82	295.4	Sg	18:48:16.140	1.1					T__				m_e	
DAVA	1.05	283.0	Pn	18:48:08.204	-0.7					T__				m_e ML	2.8
UBR	1.07	306.1	Pn	18:48:08.861	-0.3					T__				m_e ML	3.3
UBR	1.07	306.1	Sg	18:48:23.241	0.4					T__				m_e	
FUR	1.11	356.1	Pn	18:48:09.063	-0.6					T__				m_e ML	3.3

FUR	1.11	356.1	Sg	18:48:26.286	2.3	T__	m_e												
RJOB	1.17	54.1	Pn	18:48:11.604	1.1	T__	m_e	ML	2.6										
KBA	1.33	88.5	Pn	18:48:13.920	1.2	T__	m_e	ML	2.4										
KBA	1.33	88.5	Sg	18:48:30.959	-0.2	T__	m_e												
WALHA	1.68	295.1	Pg	18:48:20.288	-0.3	T__	m_e	ML	2.8										
WALHA	1.68	295.1	Sg	18:48:43.126	0.8	T__	m_e												
NORI	1.74	343.1	Pn	18:48:17.854	-0.4	T__	m_e	ML	2.9										
NORI	1.74	343.1	Sn	18:48:39.241	0.0	T__	m_e												
EMING	1.91	296.9	Pg	18:48:23.201	-1.6	T__	m_e	ML	3.1										
EMING	1.91	296.9	Sg	18:48:49.393	-0.2	T__	m_e												
MOA	2.10	66.9	Pn	18:48:20.463	-2.7	T__	m_e	ML	2.6										
METMA	2.22	288.2	Pg	18:48:27.468	-3.2	T__	m_e	ML	2.4										
OBKA	2.23	103.1	Pn	18:48:23.196	-1.8	T__	m_e	ML	2.5										
WET	2.31	25.0	Pn	18:48:26.269	0.3	T__	m_e	ML	2.8										
WET	2.31	25.0	Sn	18:48:53.716	1.0	T__	m_e												
BERGE	2.32	291.7	Pn	18:48:28.398	2.3	T__	m_e	ML	2.6										
GEC2	2.36	40.1	Pn	18:48:27.508	0.8	T__	m_e	ML	2.5										
GEC2	2.36	40.1	Sn	18:48:56.210	2.3	T__	m_e												
BFO	2.42	302.8	Pn	18:48:29.052	1.6	T__	m_e	ML	2.8										
GRA1	2.63	357.6	Sn	18:49:00.719	0.4	T__	m_e	ML	2.9										
ROTZ	2.76	11.0	Pn	18:48:31.096	-1.0	T__	m_e	ML	2.8										
ROTZ	2.76	11.0	Sn	18:49:03.150	-0.1	T__	m_e												
MANZ	2.96	9.0	Sn	18:49:07.815	-0.3	T__	m_e	ML	2.9										
ECH	3.08	293.6	Sg	18:49:25.934	-0.6	T__	m_e	ML	2.6										
MOX	3.59	2.3	Sn	18:49:23.422	0.7	T__	m_e	ML	3.1										
TNS	3.71	329.5	Pn	18:48:46.465	1.5	T__	m_e	ML	3.3										
TNS	3.71	329.5	Sn	18:49:25.377	-0.3	T__	m_e												
ABH	3.80	319.4	Pn	18:48:48.082	1.9	T__	m_e												

Event 71103018 Southern Tuxer Alps/A, S of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/03	20:24:56.98	0.18	0.63	47.1457	11.3838	1.2	0.9	028	9.1	1.9	26	10	030			m i uk	ZAMG	71103028
2017/11/03	20:24:58.75	0.37	1.38	47.1160	11.4130	7.8	4.4	179	10.0f		25	17	189	0.21	3.67	m i ke	BGR	71103018

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	12 ZAMG	71103028
ML	1.8	0.4	11 BGR	71103018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.21	45.7	Pg	20:25:01.790	-1.3					T__				m_e	ML 1.1
WTTA	0.21	45.7	Sg	20:25:04.788	-1.3					T__				m_e	
PART	0.43	332.2	Pg	20:25:04.974	-2.1					T__				m_e	ML 1.4
PART	0.43	332.2	Sg	20:25:11.223	-1.5					T__				m_e	
OBER	0.81	291.4	Pg	20:25:12.751	-1.4					T__				m_e	ML 1.4
UBR	1.05	303.1	Pg	20:25:19.300	0.7					T__				m_e	ML 2.3
UBR	1.05	303.1	Sg	20:25:31.419	-0.8					T__				m_e	
FUR	1.05	355.0	Pg	20:25:18.892	0.3					T__				m_e	ML 2.3
FUR	1.05	355.0	Sg	20:25:34.585	2.3					T__				m_e	
DAVA	1.06	279.9	Pg	20:25:18.148	-0.6					T__				m_e	ML 2.0
DAVA	1.06	279.9	Sg	20:25:34.084	1.7					T__				m_e	

RJOB	1.12	55.9	Pg	20:25:20.697	0.7	T__	m_e	ML	1.7
KBA	1.32	90.9	Pg	20:25:22.672	-0.9	T__	m_e	ML	1.5
KBA	1.32	90.9	Sg	20:25:39.190	-1.5	T__	m_e		
WALHA	1.67	293.2	Pn	20:25:28.730	1.4	T__	m_e	ML	1.9
WALHA	1.67	293.2	Sg	20:25:51.168	-0.9	T__	m_e		
NORI	1.69	342.1	Sg	20:25:50.961	-1.5	T__	m_e	ML	2.1
EMING	1.90	295.1	Pn	20:25:32.201	1.8	T__	m_e	ML	2.1
EMING	1.90	295.1	Sg	20:25:57.742	-1.5	T__	m_e		
METMA	2.22	286.7	Pn	20:25:36.365	1.6	T__	m_e		
WET	2.25	25.2	Sn	20:26:02.271	1.0	T__	m_e		
GEC2	2.31	40.7	Sn	20:26:04.793	2.1	T__	m_e		
ROTZ	2.70	10.9	Sn	20:26:11.698	-0.2	T__	m_e		
MOX	3.53	2.1	Sn	20:26:31.776	0.4	T__	m_e		
TNS	3.67	328.9	Pn	20:25:54.775	0.4	T__	m_e		

Event 71108005 Cologne/Lower Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/08	16:40:42.30	0.14	0.57	50.7668	6.7703	2.5	1.7	027	10.0f		96	27	243			m i ke	LDG	71108055
2017/11/08	16:40:40.20		0.42	50.8800	6.9000				4.0	2.0	35	20	097	0.36	3.82	m i ke	BUG	71108045
2017/11/08	16:40:41.10	0.20	0.15	50.8880	6.8500	2.2	1.2	005	14.0	2.0	37	18	222	0.32	1.88	m i ke	LED	71108035
2017/11/08	16:40:40.35	0.33	0.70	50.8860	6.8720	4.4	2.2	106	10.0f		31	22	180	0.37	3.13	m i ke	BGR	71108025
2017/11/08	16:40:40.30	0.53	0.21	50.8950	6.8660				15.4	2.8		19	085			m i ke	GDNRW	71108015
2017/11/08	16:40:40.70	0.74	0.31	50.8900	6.8780				16.5	2.2		29	058	0.14	1.20	m i ke	BNS	71108005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	30 LDG	71108055
MD	3.2	0.3	13 BUG	71108045
ML	3.6	0.2	13 BUG	71108045
ML	2.6	0.2	19 LED	71108035
ML	2.8	0.3	11 BGR	71108025
ML	2.6		GDNRW	71108015
ML	2.7		BNS	71108005

Effects Loctyp Location Intensity Scale Author
 _____ Summar 4.0 EMS GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLH	0.12	342.1	Pg	16:40:44.060	-0.2					___					mci
PLH	0.12	342.1	Sg	16:40:46.070	-0.7					___					m_e
BA05	0.14	281.6	Pg	16:40:44.864	0.3					T__					mde
BD07	0.14	292.6	Pg	16:40:44.834	0.3					T__					mde
BD01	0.17	294.5	Pg	16:40:45.276	0.4					T__					mde
BD01	0.17	294.5	Sg	16:40:48.751	0.9					T__		1920.4	0.28		m_e
BNS	0.20	68.4	Pg	16:40:45.277	-0.1					T__					mce
BNS	0.20	68.4	Sg	16:40:49.041	0.4					T__		1985.9	0.41		m_e
BD03	0.23	296.8	Pg	16:40:46.281	0.5					T__					m_e
BD05	0.25	280.8	Pg	16:40:46.343	0.1					T__					m_e
WBS	0.27	108.0	Pg	16:40:46.480	-0.0					___					mci
WBS	0.27	108.0	Sg	16:40:50.030	-0.4					___		900.5	0.37		m_e
STB	0.30	184.7	Pg	16:40:46.982	0.0					T__					mce
HOBG	0.30	71.8	Pg	16:40:46.989	-0.1					T__					mci

HOBG	0.30	71.8	Sg	16:40:52.560	1.2	T__	1192.3	0.31	m_e		
TDN	0.32	172.4	Pg	16:40:47.410	0.1	---			m__		
TDN	0.32	172.4	Sg	16:40:51.670	-0.2	---	700.6	0.33	m__		
GSH	0.35	244.1	Pg	16:40:47.790	-0.1	---			mci		
GSH	0.35	244.1	Sg	16:40:52.480	-0.3	---	363.1	0.45	m_e		
AHRW	0.37	160.2	Pg	16:40:48.290	0.1	T__			mde	ML	2.1
AHRW	0.37	160.2	Sg	16:40:53.097	-0.3	---			m_e		
KLL	0.43	236.1	Pg	16:40:49.039	-0.3	T__			mci		
LAUG	0.46	5.1	Pg	16:40:49.440	-0.4	T__			mci		
DREG	0.47	241.2	Pg	16:40:49.602	-0.3	T__			mci		
ENTS	0.49	43.4	Pg	16:40:49.590	-0.7	---			mci		
ENTS	0.49	43.4	Sg	16:40:56.570	-0.3	---			m_e		
HES	0.49	12.1	Pg	16:40:49.820	-0.5	---			mci		
HES	0.49	12.1	Sg	16:40:56.630	-0.3	---	402.6	0.23	m_e		
OLFT	0.49	216.4	Pg	16:40:49.980	-0.4	---			mce		
OLFT	0.49	216.4	Sg	16:40:56.330	-0.7	---			m_e		
RODG	0.51	300.4	Pg	16:40:51.103	0.4	T__			m_e		
ACN	0.51	257.4	Pg	16:40:50.530	-0.3	---			m_e		
ACN	0.51	257.4	Sg	16:40:57.130	-0.6	---	479.3	0.17	m_e		
LAGB	0.55	165.0	Pg	16:40:51.250	-0.1	---			m__	ML	2.4
LAGB	0.55	165.0	Sg	16:40:58.680	-0.0	---			m__		
BHE	0.57	160.3	Pg	16:40:51.720	-0.1	---			m__		
BHE	0.57	160.3	Sg	16:40:58.940	-0.5	---	209.6	0.09	m__		
BHE	0.57	160.3	SmS	16:41:01.880	-0.8	---	209.6	0.09	m__		
BPFI	0.57	22.4	Pg	16:40:51.300	-0.5	---			m__	ML	3.1
BPFI	0.57	22.4	Sg	16:40:59.900	0.4	---	2.0		m__		
BKLB	0.60	23.9	Pg	16:40:52.000	-0.4	---			m__	ML	2.9
BUG	0.60	23.9	Pg	16:40:51.993	-0.4	T__			mce	ML	2.9
BUG	0.60	23.9	Sg	16:41:01.334	0.9	---			m_e		
HGN	0.61	258.5	Pg	16:40:52.100	-0.4	---			m__		
HGN	0.61	258.5	Sg	16:41:00.100	-0.6	---	0.9		m__		
HILG	0.61	192.0	Pg	16:40:52.264	-0.3	T__			mce		
HILG	0.61	192.0	Sg	16:41:00.427	-0.3	T__	353.4	0.28	m_e		
BTEZ	0.61	24.1	Pg	16:40:52.000	-0.6	---			m__	ML	3.3
BULI	0.61	22.9	Pg	16:40:52.100	-0.5	---			m__	ML	3.0
BULI	0.61	22.9	Sg	16:41:01.100	0.4	---	1.6		m__		
MEM	0.62	243.3	Pg	16:40:52.200	-0.5	---			mc__	ML	2.6
MEM	0.62	243.3	Sg	16:41:00.060	-0.8	---			m__		
BIW	0.63	104.3	Pg	16:40:52.780	-0.1	---			m__	ML	2.4
BIW	0.63	104.3	Sg	16:41:01.410	0.2	---			m__		
OCHT	0.63	150.9	Pg	16:40:52.790	-0.1	---			m__	ML	2.5
ZER1	0.71	357.3	Pg	16:40:54.400	0.1	---			m__	ML	3.0
ZER1	0.71	357.3	Sg	16:41:03.800	0.2	---	1.2		m__		
KOE	0.71	130.3	Pg	16:40:54.561	0.1	T__			m_e		
ZER3	0.72	358.1	Pg	16:40:54.700	0.1	---			m__	ML	2.9
ZER3	0.72	358.1	Sg	16:41:04.300	0.1	---	0.9		m__		
ZERL	0.73	359.6	Pg	16:40:54.800	0.0	---			m__	ML	3.0
ZERL	0.73	359.6	Sg	16:41:04.400	0.0	---	1.3		m__		
LOH	0.74	197.2	Pg	16:40:54.510	-0.4	---			m__		
LOH	0.74	197.2	PmP	16:40:55.750	-0.7	---			m__		
LOH	0.74	197.2	Sg	16:41:04.350	-0.3	---	791.2	0.19	m__		
LOH	0.74	197.2	SmS	16:41:06.640	-0.7	---	791.2	0.19	m__		
BGG	0.74	156.7	Pg	16:40:54.832	-0.2	T__			m_e		
BLI	0.76	209.9	Pg	16:40:54.500	-0.7	---			m__	ML	3.0

BLI	0.76	209.9	PmP	16:40:55.930	-0.8				m__	
BLI	0.76	209.9	SmS	16:41:06.700	-1.1				m__	
XAN	0.82	340.0	Sg	16:41:06.060	-1.2				m_e	
BAVS	0.83	11.0	Pg	16:40:56.300	-0.2				m__ ML	3.2
SORT	0.83	55.8	Pg	16:40:56.030	-0.5				mde	
SORT	0.83	55.8	Sg	16:41:06.940	-0.4		243.7	0.35	m_e	
FSH	0.83	169.7	Pg	16:40:56.120	-0.4				mC_ ML	2.6
FSH	0.83	169.7	Sg	16:41:06.850	-0.5				m__	
BAVN	0.86	10.1	Pg	16:40:57.100	-0.1				m__	
FACH	0.89	126.6	Pg	16:40:57.520	-0.1				m__ ML	2.5
FACH	0.89	126.6	Sg	16:41:09.110	-0.1				m__	
NAST	0.93	137.7	Pg	16:40:58.601	0.1				m_e	
GWBC	1.01	118.9	Pn	16:41:00.140	0.6				m__ ML	2.5
GWBC	1.01	118.9	Sn	16:41:13.260	0.4				m__	
GWBD	1.01	139.6	Pn	16:40:59.870	0.3				m__	
GWBD	1.01	139.6	Sn	16:41:12.990	0.1				m__	
KAST	1.02	71.5	Pg	16:40:58.864	-1.2				m_e ML	2.8
KAST	1.02	71.5	Sg	16:41:13.928	0.6				m_e	
ABH	1.09	156.8	Pn	16:41:00.736	0.1				m_e ML	2.7
ABH	1.09	156.8	Sg	16:41:14.910	-0.9				m_e	
GWBE	1.14	132.9	Pn	16:41:01.620	0.3				m__	
RIVT	1.18	183.5	Pn	16:41:01.541	-0.3				m_e ML	2.9
RIVT	1.18	183.5	Sg	16:41:17.165	-1.4				m_e	
TNS	1.20	123.2	Pn	16:41:02.300	0.2				mde ML	2.7
TNS	1.20	123.2	Sg	16:41:18.648	-0.5				m_e	
WLF	1.31	201.0	Pn	16:41:04.223	0.6				m_e ML	2.7
WLF	1.31	201.0	Pg	16:41:04.800	-0.7				m__	
WLF	1.31	201.0	Sg	16:41:21.395	-1.2				m_e	
BODE	1.33	136.7	Pn	16:41:03.930	0.0				m__ ML	2.7
BODE	1.33	136.7	Sn	16:41:20.010	-0.4				m__	
IMS	1.45	152.8	Pn	16:41:05.690	0.2				m__ ML	2.5
IBBS	1.50	20.9	Pn	16:41:07.500	1.4				m__ ML	3.2
IBBS	1.50	20.9	Sg	16:41:27.800	-0.6		0.7		m__	
IBBN	1.52	20.8	Pn	16:41:07.493	1.1				m_e ML	3.3
IBBN	1.52	20.8	Sg	16:41:28.241	-0.9				m_e	
IBBE	1.52	21.6	Pn	16:41:07.900	1.5				m__ ML	3.8
IBBE	1.52	21.6	Sg	16:41:28.400	-0.8		1.5		m__	
WBB	1.55	132.0	Pn	16:41:07.160	0.4				m__ ML	2.4
WBG	1.73	113.7	Pn	16:41:09.830	0.6				m__ ML	3.0
KTD	1.75	153.3	Pg	16:41:13.349	-0.4				m_e	
WBA	1.75	134.2	Pn	16:41:09.580	0.0				m__ ML	3.3
WBA	1.75	134.2	Sn	16:41:30.530	0.3				m__	
MILB	1.87	123.6	Pn	16:41:11.972	0.8				m_e ML	3.0
MILB	1.87	123.6	Sn	16:41:33.260	0.2				m__	
SPAHL	1.93	95.9	Pn	16:41:12.043	0.0				m_e	
UBBA	1.97	90.9	Pn	16:41:13.978	1.4				m_e ML	2.6
GTTG	2.04	70.1	Pn	16:41:13.617	0.1				m_e ML	3.1
GTTG	2.04	70.1	Sn	16:41:41.900	4.9		0.6		m__	
HROE	2.11	98.4	Pn	16:41:14.912	0.5				m_e ML	2.8
CLZ	2.38	65.1	Pn	16:41:17.797	-0.3				m_e ML	3.0
CLZ	2.38	65.1	Pg	16:41:24.031	-1.6				m_e	
POSS	2.54	78.4	Pg	16:41:27.158	-1.5				m_e	
NRDL	2.56	50.0	Pg	16:41:28.581	-0.5				m_e	
CHRS	2.57	72.2	Pg	16:41:28.550	-0.6				m_e	

ASSE	2.67	60.9	Pg	16:41:30.639	-0.4	---	m_e
BFO	2.73	159.3	Pn	16:41:23.811	1.0	---	m_e
MOX	3.01	92.8	Pn	16:41:27.898	1.3	---	m_e
BERGE	3.13	163.8	Pn	16:41:29.214	0.9	---	m_e
A102A	3.14	150.4	Pn	16:41:29.500	1.2	---	m_
UBR	3.84	145.5	Pn	16:41:40.200	2.3	---	m_

Event 71108006 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/08	18:36:28.80	0.14	0.77	48.0905	16.1636	4.1	2.7	169	4.0f		50	13	057			m i ke	LDG	71108026
2017/11/08	18:36:27.35	0.18	2.41	48.0738	16.0764	0.9	0.7	098	8.7	3.3	52	3	012			m i fe	ZAMG	71108016
2017/11/08	18:36:30.32	0.52	0.76	47.9990	15.9830	6.7	5.6	108	5.0f		18	13	249	0.81	4.17	m i ke	BGR	71108006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	13 LDG	71108026
ML	3.1	0.3	20 ZAMG	71108016
ML	2.8	0.2	6 BGR	71108006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ARSA	0.81	202.7	Pg	18:36:44.457	-1.2					T_				m_e	ML	2.5
ARSA	0.81	202.7	Sg	18:36:56.937	0.8					T_				m_e		
MOA	1.16	263.2	Pg	18:36:50.796	-1.4					T_				m_e	ML	2.9
MOA	1.16	263.2	Sg	18:37:07.851	0.6					T_				m_e		
GEC2	1.73	300.0	Pn	18:36:58.889	-1.4					T_				m_e	ML	2.8
OBKA	1.78	213.7	Pn	18:37:00.693	-0.2					T_				m_e		
KBA	2.00	243.6	Pn	18:37:04.294	0.3					T_				m_e	ML	2.7
KBA	2.00	243.6	Sg	18:37:33.654	-0.4					T_				m_e		
RJOB	2.15	264.2	Pn	18:37:05.980	-0.0					T_				m_e	ML	2.8
RJOB	2.15	264.2	Sg	18:37:39.567	0.8					T_				m_e		
WET	2.35	300.3	Pn	18:37:09.298	0.6					T_				m_e		
WTTA	3.02	257.5	Pn	18:37:18.714	1.0					T_				m_e		
WTTA	3.02	257.5	Sg	18:38:05.832	-0.4					T_				m_e		
MANZ	3.23	309.5	Pn	18:37:20.004	-0.5					T_				m_e	ML	3.2
NORI	3.63	283.4	Pn	18:37:25.886	-0.2					T_				m_e		
OBER	3.87	263.3	Pn	18:37:29.973	0.7					T_				m_e		
MOX	3.89	314.5	Pn	18:37:29.773	0.3					T_				m_e		
DAVA	4.17	262.4	Pn	18:37:33.860	0.5					T_				m_e		

Event 71110001 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
2017/11/10	01:33:56.60	0.28	0.45	47.3658	11.4740	4.9	3.0	070	2.0	0.0	47	14	273			m i ke	LDG	71110021
2017/11/10	01:33:56.37	0.14	0.57	47.3334	11.4499	1.2	0.7	007	6.4	2.2	54	13	106			m i fe	ZAMG	71110011
2017/11/10	01:33:57.76	0.73	0.65	47.2780	11.6740	13.3	4.4	144	10.0f		15	13	207	0.03	3.63	m i ke	BGR	71110001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	15 LDG	71110021

ML 2.4 0.3 18 ZAMG 71110011
 ML 2.5 0.3 5 BGR 71110001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.03	241.0	Pg	01:33:59.829	0.3					T__				m_e	
DAVA	1.22	271.1	Pn	01:34:19.751	-0.4					T__				m_e ML	3.0
DAVA	1.22	271.1	Sg	01:34:37.138	0.6					T__				m_e	
PLONS	1.58	262.5	Pn	01:34:24.662	-0.3					T__				m_e ML	2.1
PLONS	1.58	262.5	Sg	01:34:46.902	-1.0					T__				m_e	
WILA	1.88	275.2	Pn	01:34:29.462	0.3					T__				m_e ML	2.7
SLE	2.20	284.0	Pn	01:34:35.244	1.7					T__				m_e ML	2.4
KHC	2.25	33.7	Sg	01:35:09.505	0.3					T__				m_e ML	2.2
GRA1	2.43	353.1	Pg	01:34:43.510	-0.1					T__				m_e	
ROTZ	2.51	7.9	Pn	01:34:36.566	-1.2					T__				m_e	
BALST	2.70	272.7	Pn	01:34:40.455	0.2					T__				m_e	
MILB	3.00	329.2	Pn	01:34:43.891	-0.4					T__				m_e	
NKC	3.00	9.5	Pn	01:34:43.875	-0.4					T__				m_e	
SPAHL	3.57	341.7	Pn	01:34:51.935	-0.1					T__				m_e	
TNS	3.63	325.4	Pn	01:34:52.659	-0.2					T__				m_e	

Event 71110004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/10	11:19:05.80	0.19	0.88	51.5900	16.1300				1.0f		113	21	095			m i sr	LDG	71110024
2017/11/10	11:19:08.90	0.56	0.31	51.0680	16.0890				1.0f			5	352	5.32	5.86	m i ki	BNS	71110014
2017/11/10	11:19:08.25	0.36	0.61	51.4780	16.1210	4.4	2.2	012	1.0f		31	17	199	0.64	3.59	m i ki	BGR	71110004

(#PRIME)

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
ML	4.3	0.2	17 LDG	71110024
ML	3.7		BNS	71110014
ML	3.9	0.4	9 BGR	71110004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	170.3	Pg	11:19:20.700	0.3					T__				m_e ML	3.0
KSP	0.64	170.3	Sg	11:19:29.715	1.0					T__				m_e	
DPC	1.13	173.5	Pg	11:19:29.543	-0.1					T__				m_e ML	4.2
BRG	1.49	247.0	Pn	11:19:35.243	-0.2					T__				m_e ML	3.8
BRG	1.49	247.0	Sg	11:19:56.964	1.3					T__				m_e	
FBE	1.82	253.3	Pn	11:19:39.971	0.1					T__				m_e ML	3.6
FBE	1.82	253.3	Sg	11:20:06.133	0.0					T__				m_e	
MORC	1.93	151.5	Pn	11:19:41.101	-0.2					T__				m_e ML	4.0
MORC	1.93	151.5	Sg	11:20:08.729	-0.7					T__				m_e	
CLL	1.95	266.2	Pn	11:19:40.600	-1.1					T__				m_e	
CLL	1.95	266.2	Sg	11:20:09.789	-0.5					T__				m_e	
OKC	2.08	141.2	Pn	11:19:43.256	-0.2					T__				m_e	
TANN	2.54	246.7	Pn	11:19:49.847	0.2					T__				m_e ML	4.1
TANN	2.54	246.7	Pg	11:19:56.403	0.3					T__				m_e	
TANN	2.54	246.7	Sg	11:20:29.165	0.3					T__				m_e	
WERD	2.61	248.3	Pn	11:19:50.637	0.0					T__				m_e ML	3.9
WERD	2.61	248.3	Pg	11:19:58.088	0.6					T__				m_e	
WERD	2.61	248.3	Sg	11:20:31.248	-0.0					T__				m_e	

Station	Mag	Lat	Lon	Time	Depth	Phase	Err	Def	ML
OJC	2.64	117.0	Pn	11:19:49.410	-1.6	T__		m_e	
OJC	2.64	117.0	Pg	11:19:58.065	0.1	T__		m_e	
OJC	2.64	117.0	Sg	11:20:33.064	0.9	T__		m_e	
MANZ	2.94	241.1	Pn	11:19:55.771	0.6	T__		m_e ML	4.0
MOX	2.95	255.4	Pn	11:19:54.920	-0.3	T__		m_e ML	4.2
MOX	2.95	255.4	Pg	11:20:03.466	-0.4	T__		m_e	
ROTZ	3.01	237.0	Pn	11:19:56.183	0.1	T__		m_e	
GEC2	3.05	211.4	Pn	11:19:57.044	0.4	T__		m_e	
GEC2	3.05	211.4	Sg	11:20:44.582	-0.7	T__		m_e	
WET	3.12	222.8	Pn	11:19:57.766	0.3	T__		m_e	
WET	3.12	222.8	Sg	11:20:46.839	-0.5	T__		m_e	
CLZ	3.58	278.1	Pn	11:20:04.292	0.5	T__		m_e	
GRA1	3.59	242.0	Pn	11:20:04.526	0.7	T__		m_e	
KOE	5.39	262.0	Pn	11:20:28.500	0.3	---		m_e	
HOBG	5.52	268.3	Pn	11:20:30.800	0.7	---		m_e	
BGG	5.69	260.5	Pn	11:20:32.300	-0.0	---		m_e	
STB	5.90	265.0	Pn	11:20:36.400	1.2	---		m_e	
STB	5.90	265.0	Sn	11:21:41.800	3.6	---	42.2	0.78	m_e

Event 71110005 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/10	16:40:42.00	0.24	0.56	47.6494	16.1380	4.5	3.9	037	7.0f		62	24	252			m i ke	LDG	71110025
2017/11/10	16:40:43.70	0.12	2.19	47.7033	16.0870	0.9	0.7	139	7.0	1.3	38	5	025			m i fe	ZAMG	71110015
2017/11/10	16:40:44.40	0.30	1.63	47.7940	16.0690	6.7	4.4	116	5.0f		43	29	170	0.66	5.67	m i ke	BGR	71110005

(#PRIME)

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	23 LDG	71110025
ML	3.7	0.3	21 ZAMG	71110015
ML	3.5	0.3	16 BGR	71110005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	0.66	214.3	Pg	16:40:55.124	-1.7					T__				m_e	
ARSA	0.66	214.3	Sg	16:41:03.223	-2.1					T__				m_e	
MOA	1.21	273.3	Pg	16:41:06.743	-0.5					T__				m_e ML	3.4
MOA	1.21	273.3	Sg	16:41:24.193	1.3					T__				m_e	
KRUC	1.29	9.6	Pg	16:41:08.310	-0.3					T__				m_e ML	3.0
KRUC	1.29	9.6	Sg	16:41:26.343	1.1					T__				m_e	
JAVC	1.51	44.4	Pg	16:41:12.761	-0.0					T__				m_e	
TREC	1.55	345.8	Pg	16:41:12.995	-0.6					T__				m_e ML	3.5
TREC	1.55	345.8	Sg	16:41:34.167	0.5					T__				m_e	
VRAC	1.55	12.7	Pn	16:41:12.105	0.2					T__				m_e ML	3.0
VRAC	1.55	12.7	Sg	16:41:32.578	-1.2					T__				m_e	
CKRC	1.56	311.9	Pg	16:41:13.329	-0.4					T__				m_e ML	3.6
CKRC	1.56	311.9	Sg	16:41:34.752	0.9					T__				m_e	
OBKA	1.65	219.4	Pn	16:41:12.638	-0.6					T__				m_e ML	3.0
OBKA	1.65	219.4	Sg	16:41:35.677	-1.1					T__				m_e	
GEC2	1.89	304.6	Pn	16:41:17.520	1.0					T__				m_e ML	3.4
GEC2	1.89	304.6	Sg	16:41:44.836	0.3					T__				m_e	
KBA	1.98	249.8	Pn	16:41:18.386	0.7					T__				m_e ML	3.2
KHC	2.12	309.9	Pn	16:41:16.693	-3.0					T__				m_e ML	3.2

RJOB	2.20	269.7	Pn	16:41:22.429	1.7	T__	m_e	ML	3.4
PRU	2.41	336.0	Pg	16:41:26.768	-3.1	T__	m_e	ML	3.5
WET	2.51	303.7	Pn	16:41:19.935	-5.0	T__	m_e		
WET	2.51	303.7	Pg	16:41:31.479	-0.2	T__	m_e		
WET	2.51	303.7	Sg	16:42:03.084	-1.0	T__	m_e		
WTTA	3.04	261.6	Pn	16:41:34.006	1.9	T__	m_e		
ROTZ	3.22	309.2	Pg	16:41:43.739	-1.3	T__	m_e		
FUR	3.23	278.3	Pg	16:41:43.917	-1.4	T__	m_e		
MANZ	3.40	311.6	Pn	16:41:40.216	3.2	T__	m_e	ML	3.7
MANZ	3.40	311.6	Sg	16:42:31.803	-0.7	T__	m_e		
NORI	3.74	286.4	Pn	16:41:43.502	1.9	T__	m_e		
OBER	3.91	266.5	Pn	16:41:45.658	1.7	T__	m_e	ML	3.7
OBER	3.91	266.5	Sg	16:42:48.419	-0.3	T__	m_e		
UBR	4.01	270.6	Pn	16:41:46.905	1.7	T__	m_e		
MOX	4.07	316.1	Sg	16:42:53.038	-0.7	T__	m_e	ML	4.0
DAVA	4.21	265.4	Pn	16:41:49.481	1.6	T__	m_e	ML	3.9
DAVA	4.21	265.4	Sg	16:42:58.059	-0.0	T__	m_e		
PLONS	4.58	263.1	Pn	16:41:54.446	1.4	T__	m_e		
WILA	4.84	268.2	Pn	16:41:57.730	1.2	T__	m_e	ML	4.1
WILA	4.84	268.2	Sg	16:43:17.096	-1.1	T__	m_e		
SLE	5.09	272.5	Pn	16:42:00.974	1.1	T__	m_e		
BFO	5.20	278.8	Pn	16:42:02.420	1.1	T__	m_e		
TNS	5.55	298.8	Sg	16:43:43.381	2.5	T__	m_e		
BALST	5.67	268.5	Pn	16:42:08.376	0.7	T__	m_e		

Event 71112003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/12	09:59:55.90	0.48	0.52	51.4330	16.0632	6.0	1.9	055	0.0	0.0	36	15	014			m i sr	ZAMG	71112013
2017/11/12	09:59:56.37	0.45	0.74	51.4570	16.1650	6.7	3.3	015	1.0f		23	16	199	0.62	3.61	m i ki	BGR	71112003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.1	14 ZAMG	71112013
ML	3.1	0.3	11 BGR	71112003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	172.5	Pg	10:00:07.996	-0.0					T__				m_e	ML 2.5
KSP	0.62	172.5	Sg	10:00:16.977	0.9					T__				m_e	
DPC	1.11	174.8	Pg	10:00:16.748	-0.6					T__				m_e	ML 3.5
BRG	1.51	248.1	Pn	10:00:24.872	1.1					T__				m_e	ML 2.9
BRG	1.51	248.1	Sg	10:00:45.299	0.9					T__				m_e	
FBE	1.84	254.2	Pn	10:00:29.487	1.2					T__				m_e	ML 2.8
FBE	1.84	254.2	Sg	10:00:54.203	-0.7					T__				m_e	
MORC	1.89	152.0	Pn	10:00:28.424	-0.6					T__				m_e	ML 3.5
CLL	1.98	266.9	Pn	10:00:28.922	-1.2					T__				m_e	ML 3.0
CLL	1.98	266.9	Sg	10:00:59.582	0.3					T__				m_e	
OKC	2.05	141.4	Pn	10:00:30.720	-0.4					T__				m_e	ML 2.7
TANN	2.56	247.4	Pn	10:00:37.770	-0.2					T__				m_e	ML 3.3
OJC	2.61	116.9	Pg	10:00:45.432	-0.1					T__				m_e	
WERD	2.63	249.0	Pg	10:00:45.258	-0.7					T__				m_e	ML 3.1
MANZ	2.96	241.8	Pn	10:00:43.884	0.4					T__				m_e	
MANZ	2.96	241.8	Pg	10:00:52.166	0.0					T__				m_e	

MOX	2.97	255.9	Pg	10:00:51.372	-1.0	T__	m_e	ML	3.4
MOX	2.97	255.9	Sg	10:01:31.670	0.9	T__	m_e		
ROTZ	3.03	237.6	Pn	10:00:44.247	-0.1	T__	m_e		
GEC2	3.05	212.1	Pn	10:00:45.584	0.9	T__	m_e		
WET	3.12	223.5	Pn	10:00:45.748	0.1	T__	m_e	ML	3.2
WET	3.12	223.5	Sg	10:01:34.782	-0.8	T__	m_e		
CLZ	3.61	278.4	Pn	10:00:52.866	0.6	T__	m_e		

Event 71115005 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/15	07:47:09.60	0.19	1.48	45.2900	14.5000				2.0f		65	24	092			m i ke	LDG	71115015
2017/11/15	07:47:16.33	1.36	0.87	45.7490	14.2170	26.7	6.7	147	5.0f		15	14	261	0.79	5.91	m i ke	BGR	71115005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	27 LDG	71115015
ML	3.1	0.3	9 BGR	71115005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.79	16.7	Pg	07:47:30.406	-0.9					T__				m_e	ML 3.1
KBA	1.46	336.0	Pg	07:47:42.624	-1.2					T__				m_e	ML 2.8
ARSA	1.75	30.4	Pn	07:47:45.922	-0.6					T__				m_e	ML 2.5
ARSA	1.75	30.4	Sg	07:48:13.093	1.2					T__				m_e	
MOA	2.10	0.9	Pn	07:47:51.690	0.4					T__				m_e	ML 2.6
MOA	2.10	0.9	Sg	07:48:22.340	-0.7									m_e	
WTTA	2.33	311.4	Pn	07:47:55.559	1.1					T__				m_e	ML 3.3
GEC2	3.12	353.7	Pn	07:48:03.867	-1.2					T__				m_e	ML 3.2
DAVA	3.36	298.8	Pn	07:48:09.242	0.9					T__				m_e	
UBR	3.42	305.9	Pn	07:48:09.912	0.8					T__				m_e	ML 3.6
WET	3.51	345.6	Pn	07:48:10.214	-0.2					T__				m_e	ML 3.1
ROTZ	4.24	342.2	Pn	07:48:19.881	-0.4					T__				m_e	ML 3.3
BALST	4.76	291.8	Pn	07:48:26.173	-1.1					T__				m_e	
BFO	4.77	304.9	Pn	07:48:26.504	-1.0					T__				m_e	
MOX	5.19	341.5	Pn	07:48:32.601	-0.6					T__				m_e	
TNS	5.91	321.3	Pn	07:48:43.545	0.7					T__				m_e	

Event 71117005 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/17	12:10:25.30	0.05	0.83	45.4507	6.3452	1.2	1.0	085	2.0	0.0	227	37	019			m i ke	LDG	71117015
2017/11/17	12:10:25.29	1.06	0.31	45.4610	6.3990	13.3	10.0	098	10.0f		10	8	317	2.59	3.38	m i ke	BGR	71117005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.7	0.0	2 LDG	71117015
ML	3.8	0.3	32 LDG	71117015
ML	3.5	0.1	5 BGR	71117005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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METMA	2.59	28.8	Pg	12:11:13.697	-0.4	T__	m_e		
BERGE	2.70	26.2	Pn	12:11:07.973	0.2	T__	m_e ML	3.5	
ECH	2.80	10.4	Pn	12:11:09.358	0.2	T__	m_e ML	3.3	
ECH	2.80	10.4	Sg	12:11:54.051	-0.4	T__	m_e		
EMING	2.96	33.7	Pg	12:11:20.675	-0.4	T__	m_e ML	3.5	
EMING	2.96	33.7	Sg	12:11:59.803	0.5	T__	m_e		
WALHA	2.96	38.3	Pg	12:11:20.921	-0.1	T__	m_e ML	3.7	
BFO	3.16	24.0	Pn	12:11:13.881	-0.1	T__	m_e ML	3.5	
OBER	3.31	52.7	Pg	12:11:27.688	-0.1	T__	m_e		
UBR	3.38	47.6	Pg	12:11:29.028	0.0	T__	m_e		

Event 71118003 Freiburg i. Breisgau/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/18	03:33:11.10	0.06	0.35	47.9916	7.6973	1.1	0.8	019	16.0f		78	22	085			m i ke	LDG	71118033
2017/11/18	03:33:12.00	0.90	0.71	48.0400	7.8900				42.0	15.0	16	8	302	0.41	1.53	m i ke	BUG	71118023
2017/11/18	03:33:11.42	0.31		47.9780	7.7390	3.3	2.2	032	20.5	0.8	21	15	119	0.31	2.06	m i ke	BGR	71118013
2017/11/18	03:33:11.83	0.06	0.12	47.9720	7.7580	0.7	0.5	044	16.0	2.0	52	24	063	0.10	1.16	m i ke	LED	71118003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.3	0.2	3 LDG	71118033
ML	2.2	0.3	18 LDG	71118033
MD	2.7	0.1	6 BUG	71118023
ML	2.6	0.1	6 BUG	71118023
ML	2.0	0.2	6 BGR	71118013
ML	2.1	0.2	20 LED	71118003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STAU	0.10	189.3	Pg	03:33:15.270	0.1					T__				m__	
STAU	0.10	189.3	Sg	03:33:17.680	0.2					T__				m__	
BREM	0.11	235.2	Pg	03:33:15.630	0.4					T__				m__	
BREM	0.11	235.2	Sg	03:33:18.590	1.1					T__				m__	
KIZ	0.11	98.3	Pg	03:33:15.420	0.2					T__				m__ ML	2.3
KIZ	0.11	98.3	Sg	03:33:17.880	0.3					T__				m__	
VOGT	0.12	331.8	Pg	03:33:15.740	0.3					T__				mc_ ML	2.4
VOGT	0.12	331.8	Sg	03:33:18.200	0.3					T__				m__	
BREI	0.13	298.0	Pg	03:33:15.920	0.4					T__				mdi	
BREI	0.13	298.0	Sg	03:33:19.100	1.1					T__				m__	
FELD	0.19	120.0	Pg	03:33:16.540	0.2					T__				md_ ML	2.1
FELD	0.19	120.0	Sg	03:33:19.760	0.3					T__				m__	
ENDD	0.26	183.0	Pg	03:33:17.380	-0.0					T__				mci ML	2.0
ENDD	0.26	183.0	Sg	03:33:21.210	0.0					T__				m__	
BERGE	0.30	109.5	Pg	03:33:18.220	0.1					T__				mdi ML	2.1
BERGE	0.30	109.5	Sg	03:33:22.770	0.4					T__				m__	
LOES	0.37	189.6	Pg	03:33:19.440	0.1					T__				m__	
LOES	0.37	189.6	Sg	03:33:24.890	0.4					T__				m__	
ECH	0.47	301.6	Pg	03:33:21.040	-0.0					T__				md_	
ECH	0.47	301.6	Sg	03:33:27.240	-0.2					T__				m__	
SULZ	0.50	151.6	Pg	03:33:21.730	0.0					T__				mdi ML	2.1
SULZ	0.50	151.6	Sg	03:33:28.670	0.2					T__				m__	
WLS	0.52	328.7	Pg	03:33:22.050	0.1					T__				md_ ML	2.3
WLS	0.52	328.7	Sg	03:33:29.170	0.3					T__				m__	

BFO	0.52	46.6	Pg	03:33:22.050	-0.0	T__	mc__ML	2.2
BFO	0.52	46.6	Sg	03:33:29.000	-0.1	T__	m__	
SLE	0.53	112.4	Pg	03:33:22.310	0.0	T__	mdi ML	2.1
SLE	0.53	112.4	Sg	03:33:29.870	0.5	T__	m__	
A101B	0.55	74.3	Pg	03:33:22.600	0.1	---	m__ ML	1.9
A101B	0.55	74.3	Sg	03:33:30.000	0.1	---	m__	
OPP	0.60	28.4	P*	03:33:23.260		0.2	mc__ML	2.1
OPP	0.60	28.4	S*	03:33:31.410		T__	m__	
ROTE	0.64	73.1	P*	03:33:24.230		T__	md__ML	2.8
ROTE	0.64	73.1	S*	03:33:32.910		T__	m__	
BALST	0.64	183.8	Pg	03:33:24.034	-0.1	---	m_e	
BOURR	0.68	211.8	P*	03:33:24.480		T__	m__ ML	1.6
BOURR	0.68	211.8	Pg	03:33:24.920	0.0	T__	m__	
BOURR	0.68	211.8	S*	03:33:33.920		T__	m__	
EMING	0.73	95.6	P*	03:33:25.620		T__	m__ ML	2.3
EMING	0.73	95.6	Pg	03:33:25.890	-0.0	T__	m__	
EMING	0.73	95.6	S*	03:33:36.020		T__	m__	
STEIN	0.80	111.6	Pn	03:33:27.210	-0.7	T__	md__ML	2.0
STEIN	0.80	111.6	Sn	03:33:38.260	-0.9	T__	m__	
MSS	0.83	75.2	Pn	03:33:26.920	-1.3	T__	m__ ML	2.7
MSS	0.83	75.2	Pg	03:33:27.840	0.1	T__	m__	
MSS	0.83	75.2	Sg	03:33:39.050	0.5	T__	m__	
GUT	0.91	83.3	Pg	03:33:29.000	-0.3	T__	m__ ML	2.3
GUT	0.91	83.3	Sg	03:33:41.510	0.3	T__	m__	
A100A	0.91	57.9	Pg	03:33:28.800	-0.5	---	m__	
A100A	0.91	57.9	Sg	03:33:41.000	-0.3	0.5	m__	
WALHA	0.94	103.0	Pg	03:33:29.520	-0.3	T__	m__ ML	1.8
WALHA	0.94	103.0	Sg	03:33:42.650	0.6	T__	m__	
WILA	0.95	125.3	Pg	03:33:29.840	-0.2	T__	m__ ML	2.3
WILA	0.95	125.3	Sg	03:33:42.920	0.5	T__	m__	
FREU	0.96	73.5	Pn	03:33:28.590	-1.4	T__	m__ ML	2.1
FREU	0.96	73.5	Pg	03:33:29.900	-0.2	T__	m__	
FREU	0.96	73.5	Sg	03:33:42.800	0.2	T__	m__	
A102A	0.98	79.6	Pg	03:33:29.400	-1.1	---	m__ ML	2.3
A102A	0.98	79.6	Sg	03:33:43.300	0.1	0.2	m__	
ZWI	1.16	75.2	Sg	03:33:48.860	-0.2	---	m__ ML	1.9
A109A	1.23	66.8	Pg	03:33:32.300	-2.8	---	m__ ML	2.3
A109A	1.23	66.8	Sg	03:33:50.900	-0.2	0.2	m__	
STU	1.24	49.5	Sg	03:33:50.714	-0.9	---	m_e ML	1.9
A104C	1.28	82.3	Pg	03:33:36.300	0.2	---	m__ ML	2.2
A104C	1.28	82.3	Sg	03:33:52.700	-0.0	0.1	m__	
A104A	1.31	85.3	Pg	03:33:37.600	1.0	---	m__ ML	2.2
A104A	1.31	85.3	Sg	03:33:53.600	-0.1	0.1	m__	
KTD	1.37	8.9	Sg	03:33:55.537	0.1	---	m_e	
UBR	1.60	99.6	Pg	03:33:42.200	0.0	---	m__ ML	2.0
UBR	1.60	99.6	Sg	03:34:03.083	0.1	---	m_e	
RIVT	1.85	339.8	Sg	03:34:08.996	-1.9	---	m_e	
ABH	1.91	355.9	Sg	03:34:12.184	-0.6	---	m_e	
WLF	2.00	328.6	Sg	03:34:14.181	-1.2	---	m_e	
NORI	2.05	67.5	Sg	03:34:16.860	-0.2	---	m_e ML	2.4

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/19	12:10:12.60	0.08	1.01	44.6621	9.9603	2.3	1.7	015	25.0f		190	37	024			m i ke	LDG	71119023
2017/11/19	12:10:10.97	1.06	0.88	44.4810	9.9120	21.1	11.1	060	10.0f		15	11	292	2.81	5.08	m i ke	BGR	71119013

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	37 LDG	71119023
ML	3.4	0.2	6 BGR	71119013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	2.81	359.6	Pn	12:10:55.647	0.8					T__				m_e ML	3.3
DAVA	2.81	359.6	Sn	12:11:26.595	0.1					T__				m_e	
OBER	2.94	5.0	Pn	12:10:57.214	0.5					T__				m_e ML	3.0
OBER	2.94	5.0	Sn	12:11:30.318	0.7					T__				m_e	
WTTA	3.03	22.7	Pn	12:10:57.880	-0.1					T__				m_e ML	3.4
PART	3.13	15.1	Pn	12:10:59.498	0.2					T__				m_e	
UBR	3.20	2.4	Pn	12:11:00.246	-0.0					T__				m_e ML	3.5
UBR	3.20	2.4	Sn	12:11:36.014	0.2					T__				m_e	
KBA	3.53	41.4	Pn	12:11:05.076	0.3					T__				m_e	
BFO	4.00	344.7	Pn	12:11:10.403	-0.7					T__				m_e	
NORI	4.27	6.3	Pn	12:11:12.889	-1.8					T__				m_e ML	3.7
NORI	4.27	6.3	Sn	12:11:58.493	-2.4					T__				m_e	
MOA	4.52	40.3	Pn	12:11:18.148	0.0					T__				m_e	
ARSA	4.79	52.7	Pn	12:11:21.609	-0.2					T__				m_e	
WET	5.08	22.5	Pn	12:11:24.090	-1.7					T__				m_e ML	3.4

Event 71119014 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID		
2017/11/19	12:37:43.80	0.37	0.21	44.7670	10.8610				10.0f					6	353	5.94	6.66	m i ke	BNS	71119034
2017/11/19	12:37:44.10	0.05	0.71	44.6973	9.9938	1.4	1.0	026	20.0f		243	41	023					m i ke	LDG	71119024
2017/11/19	12:37:38.69	1.09	0.94	44.2050	9.8110	20.0	12.2	017	10.0f		19	17	293	3.08	6.09	m i ke	BGR	71119014		

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.3		BNS	71119034
ML	4.7	0.2	52 LDG	71119024
ML	4.6	0.2	6 BGR	71119014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	3.08	0.9	Pn	12:38:27.674	1.3					T__				m_e ML	4.7
DAVA	3.08	0.9	Sn	12:39:01.224	0.5					T__				m_e	
OBER	3.22	5.8	Pn	12:38:28.795	0.6					T__				m_e ML	4.3
WTTA	3.31	22.0	Pn	12:38:29.321	-0.2					T__				m_e	
PART	3.41	15.0	Pn	12:38:31.369	0.5					T__				m_e ML	4.3
UBR	3.48	3.3	Pn	12:38:32.214	0.4					T__				m_e ML	4.8
KBA	3.79	39.4	Pn	12:38:36.401	0.5					T__				m_e	
KBA	3.79	39.4	Sn	12:39:16.578	-0.8					T__				m_e	
OBKA	4.05	53.6	Pn	12:38:40.153	0.7					T__				m_e	
FUR	4.09	13.8	Pn	12:38:39.270	-0.7					T__				m_e	
BFO	4.25	346.6	Pn	12:38:41.852	-0.4					T__				m_e ML	4.6
NORI	4.55	6.8	Pn	12:38:44.738	-1.5					T__				m_e	

STU	4.59	354.9	Pn	12:38:46.250	-0.5	T__	m_e													
MOA	4.78	38.7	Pn	12:38:50.002	0.6	T__	m_e													
ARSA	5.02	50.6	Pn	12:38:52.189	-0.4	T__	m_e													
WET	5.37	22.0	Pn	12:38:56.126	-1.2	T__	m_e	ML												4.6
GRA1	5.57	9.4	Pn	12:38:57.971	-2.1	T__	m_e													
ROTZ	5.80	15.5	Pn	12:39:00.762	-2.4	T__	m_e													
TNS	6.09	351.7	Pn	12:39:06.869	-0.3	T__	m_e													
BGG	6.23	345.3	Pn	12:39:10.600	1.5	---	m_e													
KOE	6.38	348.0	Pn	12:39:11.800	0.7	---	m_e													
HILG	6.45	341.9	Pn	12:39:14.300	2.3	---	m_e													
STB	6.70	343.6	Pn	12:39:17.600	2.2	---	m_e													
STB	6.70	343.6	Sn	12:40:28.300	2.6	---	m_e					91.0	0.79							
DREG	6.89	340.8	Pn	12:39:20.500	2.4	---	m_e													
HOBG	6.98	347.1	Pn	12:39:20.800	1.6	---	m_e													

Event 71120024 Southern Tuxer Alps/A, S of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/20	23:04:09.90	0.52	0.55	47.1700	11.3700				15.0f			31	22	286			m i ke LDG	71120044
2017/11/20	23:04:05.29	0.18	1.51	47.1454	11.3747	1.2	0.9	166	11.2	1.8	31	9	017			m i fe ZAMG	71120034	
2017/11/20	23:04:05.61	0.38	0.65	47.1210	11.3870	4.4	2.2	025	10.0f			20	15	175	0.22	2.70	m i ke BGR	71120024

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.1	7 LDG	71120044
ML	2.9	0.3	21 ZAMG	71120034
ML	2.6	0.3	12 BGR	71120024

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.22	49.8	Pg	23:04:10.300	0.2					T__				m_e	
PART	0.42	334.0	Pg	23:04:13.149	-0.5					T__				m_e ML	2.2
PART	0.42	334.0	Sg	23:04:18.641	-0.5					T__				m_e	
OBEB	0.80	291.5	Pg	23:04:20.832	0.1					T__				m_e ML	2.0
UBR	1.03	303.4	Pg	23:04:25.683	0.6					T__				m_e ML	2.9
DAVA	1.04	279.7	Pg	23:04:25.004	-0.2					T__				m_e ML	2.7
FUR	1.04	355.9	Pg	23:04:25.752	0.4					T__				m_e ML	3.0
FUR	1.04	355.9	Sg	23:04:39.553	0.6					T__				m_e	
RJOB	1.13	56.6	Pg	23:04:26.896	-0.2					T__				m_e ML	2.4
KBA	1.33	91.1	Pg	23:04:30.597	-0.2					T__				m_e ML	2.4
KBA	1.33	91.1	Sg	23:04:47.622	-0.4					T__				m_e	
NORI	1.68	342.6	Sg	23:04:59.021	-0.0					T__				m_e ML	3.0
MOA	2.08	68.4	Pg	23:04:43.898	-0.9					T__				m_e ML	2.7
OBKA	2.25	104.6	Pg	23:04:47.455	-0.6					T__				m_e	
OBKA	2.25	104.6	Sg	23:05:17.929	0.8					T__				m_e	
WET	2.25	25.6	Pn	23:04:42.917	0.8					T__				m_e ML	2.7
WET	2.25	25.6	Sg	23:05:16.621	-0.7					T__				m_e	
GEC2	2.32	41.1	Pn	23:04:44.534	1.6					T__				m_e ML	2.5
BFO	2.39	301.6	Sg	23:05:21.101	-0.4					T__				m_e ML	2.6
ROTZ	2.70	11.3	Pn	23:04:47.901	-0.2					T__				m_e	

Event 71121018 S of Zuerich/CH, Zuerichsee

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/21	09:22:01.70	0.07	0.98	47.1500	8.5500				31.0f		187	36	015			m i ke	LDG	71121038
2017/11/21	09:22:02.69	0.21	0.28	47.1780	8.5280	2.5	1.3	004	27.0	2.0	90	41	190	0.35	2.96	m i ke	LED	71121028
2017/11/21	09:22:03.09	0.29		47.2270	8.5390	4.4	2.2	020	25.0	0.1	66	25	193	0.31	3.81	m i ke	BGR	71121018

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	36 LDG	71121038
ML	3.3	0.2	29 LED	71121028
ML	3.2	0.3	17 BGR	71121018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WILA	0.31	52.9	Pg	09:22:10.257	-0.1					T__				m_e	ML	3.7
WILA	0.31	52.9	Sg	09:22:15.613	0.3					T__				m_e		
SULZ	0.42	316.4	Pg	09:22:12.080	0.0					T__				m_e		
SULZ	0.42	316.4	Sg	09:22:19.208	1.0					T__				m_e		
STEIN	0.50	26.6	Pn	09:22:13.600	-0.3					___				md_	ML	3.7
SLE	0.54	356.7	Pn	09:22:13.586	-1.0					T__				m_e	ML	3.4
SLE	0.54	356.7	Pg	09:22:14.181	0.1					T__				m_e		
SLE	0.54	356.7	Sg	09:22:21.987	0.3					T__				m_e		
BALST	0.58	281.1	Pn	09:22:13.785	-1.3					T__				m_e	ML	3.5
BALST	0.58	281.1	Sg	09:22:22.182	-0.8					T__				m_e		
LIENZ	0.65	83.6	Pn	09:22:15.120	-0.9					___				mC_	ML	2.9
LIENZ	0.65	83.6	Sn	09:22:24.340	-0.8					___				m_		
WALHA	0.66	36.7	Pn	09:22:15.180	-0.9					T__				m_e	ML	3.8
WALHA	0.66	36.7	Pg	09:22:16.042	-0.1					T__				m_e		
WALHA	0.66	36.7	Sg	09:22:25.484	0.3					T__				m_e		
BERGE	0.69	339.4	Pn	09:22:15.584	-1.0					T__				m_e	ML	3.1
BERGE	0.69	339.4	Pg	09:22:16.607	-0.1					T__				m_e		
BERGE	0.69	339.4	Sg	09:22:25.900	-0.2					T__				m_e		
EMING	0.70	17.2	Pn	09:22:15.609	-1.1					T__				m_e	ML	3.7
EMING	0.70	17.2	Pg	09:22:16.854	-0.1					T__				m_e		
EMING	0.70	17.2	Sg	09:22:25.955	-0.5					T__				m_e		
ENDD	0.73	312.3	Pn	09:22:15.900	-1.2					___				md_	ML	3.8
ENDD	0.73	312.3	Pg	09:22:16.880	-0.6					___				m_		
ENDD	0.73	312.3	Sg	09:22:27.380	0.1					___				m_		
FELD	0.74	331.1	Pn	09:22:16.350	-0.9					___				md_	ML	3.2
FELD	0.74	331.1	Pg	09:22:17.450	-0.3					___				m_		
FELD	0.74	331.1	Sg	09:22:28.150	0.4					___				m_		
KIZ	0.84	330.4	Pn	09:22:17.530	-1.1					___				md_	ML	3.7
KIZ	0.84	330.4	Pg	09:22:18.880	-0.6					___				m_		
KIZ	0.84	330.4	Sg	09:22:30.860	0.1					___				m_		
TETT	0.85	58.8	Pn	09:22:17.750	-0.9					___				mC_		
TETT	0.85	58.8	Pg	09:22:19.030	-0.6					___				m_		
TETT	0.85	58.8	Sg	09:22:31.300	0.4					___				m_		
FBB	0.90	329.4	Pg	09:22:20.100	-0.5					___				m_	ML	3.4
FBB	0.90	329.4	Sg	09:22:32.920	0.3					___				m_		
BOURR	0.90	281.2	Pn	09:22:18.140	-1.3					___				mC_	ML	3.0
BOURR	0.90	281.2	Pg	09:22:19.560	-1.1					___				m_		
BOURR	0.90	281.2	Sn	09:22:29.320	-1.7					___				m_		
BOURR	0.90	281.2	Sg	09:22:31.700	-0.9					___				m_		
DAVA	0.91	85.8	Pn	09:22:18.751	-0.8					T__				m_e	ML	2.8
DAVA	0.91	85.8	Pg	09:22:19.512	-1.3					T__				m_e		
DAVA	0.91	85.8	Sg	09:22:32.637	-0.3					T__				m_e		

GUT	0.93	24.5	Pn	09:22:18.570	-1.2	---	m_	ML	3.6
GUT	0.93	24.5	Pg	09:22:20.690	-0.4	---	m_		
GUT	0.93	24.5	Sn	09:22:31.480	-0.2	---	m_		
GUT	0.93	24.5	Sg	09:22:34.080	0.6	---	m_		
ROTE	0.93	5.4	Pn	09:22:18.790	-1.0	---	m_	ML	3.3
ROTE	0.93	5.4	Pg	09:22:20.770	-0.4	---	m_		
ROTE	0.93	5.4	Sg	09:22:33.910	0.4	---	m_		
MSS	0.99	16.5	Pn	09:22:19.480	-1.2	---	m_	ML	3.2
MSS	0.99	16.5	Pg	09:22:21.960	-0.3	---	m_		
MSS	0.99	16.5	Sn	09:22:32.920	-0.2	---	m_		
MSS	0.99	16.5	Sg	09:22:36.120	0.7	---	m_		
VOGT	1.04	325.9	Pn	09:22:20.380	-0.9	---	m_	ML	3.4
VOGT	1.04	325.9	Pg	09:22:22.560	-0.5	---	m_		
VOGT	1.04	325.9	Sg	09:22:36.740	-0.0	---	m_		
FREU	1.09	21.5	Pn	09:22:20.630	-1.3	---	m_		
FREU	1.09	21.5	Pg	09:22:23.510	-0.5	---	m_		
FREU	1.09	21.5	Sn	09:22:35.100	-0.2	---	m_		
FREU	1.09	21.5	Sg	09:22:38.310	-0.0	---	m_		
BFO	1.11	352.8	Pn	09:22:21.396	-0.9	T_	m_e	ML	2.5
BFO	1.11	352.8	Pg	09:22:23.667	-0.8	T_	m_e		
BFO	1.11	352.8	Sg	09:22:39.000	-0.1	T_	m_e		
UBR	1.15	66.3	Pn	09:22:22.135	-0.7	T_	m_e	ML	3.2
UBR	1.15	66.3	Pg	09:22:24.372	-0.9	T_	m_e		
UBR	1.15	66.3	Sg	09:22:40.311	-0.1	T_	m_e		
A104C	1.17	39.5	Pn	09:22:21.750	-1.4	---	m_		
ZWI	1.20	30.4	Pn	09:22:21.980	-1.5	---	m_	ML	2.8
ZWI	1.20	30.4	Pg	09:22:25.520	-0.5	---	m_		
ZWI	1.20	30.4	Sg	09:22:41.420	-0.4	---	m_		
OBER	1.20	80.8	Pn	09:22:22.680	-0.8	---	m_		
OBER	1.20	80.8	Pg	09:22:24.630	-1.5	---	m_		
CHMF	1.28	271.6	Pn	09:22:23.080	-1.5	---	mc_	ML	3.4
CHMF	1.28	271.6	Pg	09:22:25.780	-1.8	---	m_		
CHMF	1.28	271.6	Sn	09:22:37.980	-2.0	---	m_		
OPP	1.29	349.6	Pn	09:22:23.720	-1.0	---	md_		
ECH	1.36	317.3	Pn	09:22:24.836	-0.8	T_	m_e	ML	2.7
ECH	1.36	317.3	Sn	09:22:40.480	-1.2	---	m_		
ECH	1.36	317.3	Sg	09:22:46.478	-0.3	T_	m_e		
A107C	1.37	54.1	Pg	09:22:28.360	-0.9	---	m_		
WLS	1.43	326.6	Pn	09:22:25.880	-0.7	---	m_	ML	3.0
BABA	1.51	351.3	Pn	09:22:26.630	-1.1	---	md_	ML	2.9
RETA	1.53	79.4	Pn	09:22:26.760	-1.2	---	m_		
RETA	1.53	79.4	Pg	09:22:30.210	-2.0	---	m_		
GALG	1.57	5.8	Pn	09:22:27.250	-1.2	---	md_	ML	3.2
GALG	1.57	5.8	Sn	09:22:45.400	-1.3	---	m_		
DEGG	1.59	29.2	Pn	09:22:27.090	-1.7	---	m_	ML	3.2
STU	1.60	15.6	Pg	09:22:34.461	0.8	T_	m_e	ML	3.2
STU	1.60	15.6	Sg	09:22:53.731	-0.8	T_	m_e		
URBA	1.76	23.1	Pn	09:22:29.220	-1.8	---	m_	ML	3.3
HDH	1.76	38.9	Sg	09:22:57.710	-1.7	---	m_	ML	3.5
BRET	1.79	3.2	Pn	09:22:30.410	-1.1	---	md_	ML	3.2
ROTT	1.92	352.4	Pn	09:22:32.893	-0.4	T_	m_e		
FUR	2.07	62.1	Pg	09:22:41.610	-0.6	T_	m_e	ML	3.4
FUR	2.07	62.1	Sg	09:23:08.202	-0.9	T_	m_e		
FLIN	2.10	8.4	Pn	09:22:34.250	-1.5	---	m_	ML	3.7

WTTA	2.10	87.9	Pn	09:22:36.662	0.9	T__	m_e	ML	2.8
WTTA	2.10	87.9	Pg	09:22:42.572	-0.4	T__	m_e		
MILB	2.65	10.6	Pn	09:22:41.474	-1.7	T__	m_e	ML	3.5
MILB	2.65	10.6	Sn	09:23:12.976	0.9	T__	m_e		
MILB	2.65	10.6	Sg	09:23:27.909	0.4	T__	m_e		
GRC1	2.66	47.3	Pn	09:22:41.080	-2.2	T__	m_e		
ABH	2.73	346.5	Pn	09:22:44.017	-0.3	T__	m_e		
ABH	2.73	346.5	Pg	09:22:55.496	0.7	T__	m_e		
ABH	2.73	346.5	Sn	09:23:15.106	1.0	T__	m_e		
ABH	2.73	346.5	Sg	09:23:30.318	0.1	T__	m_e		
RIVT	2.75	335.3	Pn	09:22:45.183	0.7	T__	m_e		
RIVT	2.75	335.3	Sn	09:23:14.002	-0.4	T__	m_e		
WLF	2.91	327.9	Sg	09:23:35.200	-0.5	T__	m_e	ML	3.1
GRB2	2.92	44.4	Pn	09:22:44.530	-2.3	T__	m_e		
RJOB	2.92	78.4	Pn	09:22:47.313	0.5	T__	m_e	ML	2.9
RJOB	2.92	78.4	Pg	09:22:56.965	-1.3	T__	m_e		
RJOB	2.92	78.4	Sn	09:23:21.878	3.4	T__	m_e		
RJOB	2.92	78.4	Sg	09:23:36.079	-0.1	T__	m_e		
TNS	3.00	358.9	Pn	09:22:47.836	-0.0	T__	m_e	ML	3.0
TNS	3.00	358.9	Sn	09:23:21.454	1.2	T__	m_e		
GRA1	3.04	34.8	Pg	09:23:00.469	-0.1	T__	m_e	ML	3.5
GRA1	3.04	34.8	Sn	09:23:21.839	0.6	T__	m_e		
GRA1	3.04	34.8	Sg	09:23:39.186	-0.7	T__	m_e		
WET	3.47	54.9	Pn	09:22:53.031	-1.2	T__	m_e	ML	3.4
WET	3.47	54.9	Pg	09:23:09.191	0.6	T__	m_e		
WET	3.47	54.9	Sn	09:23:30.906	-0.5	T__	m_e		
WET	3.47	54.9	Sg	09:23:51.413	-2.1	T__	m_e		
ROTZ	3.51	42.4	Pg	09:23:07.983	-1.5	T__	m_e	ML	3.4
ROTZ	3.51	42.4	Sn	09:23:32.870	0.4	T__	m_e		
ROTZ	3.51	42.4	Sg	09:23:53.438	-1.5	T__	m_e		
GEC2	3.81	63.0	Pn	09:22:58.269	-0.6	T__	m_e	ML	3.3
GEC2	3.81	63.0	Pg	09:23:13.476	-1.6	T__	m_e		
GEC2	3.81	63.0	Sn	09:23:41.387	2.0	T__	m_e		
GEC2	3.81	63.0	Sg	09:24:02.209	-2.2	T__	m_e		

Event 71121015 Baume les Dames/F, ENE of Besancon

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/21	23:42:11.30	0.05	0.68	47.3668	6.5601	1.1	0.9	129	2.0f		196	32	021			m i ke	LDG	71121025
2017/11/21	23:42:09.14	1.12	0.88	47.2960	6.5020	13.3	7.8	058	10.0f		13	9	289	0.81	1.97	m i ke	BGR	71121015

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.1	0.1	4 LDG	71121025
ML	2.9	0.3	32 LDG	71121025
ML	2.3	0.2	6 BGR	71121015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.81	86.7	Pg	23:42:25.867	1.4					T__				m_e	ML 2.4
ECH	1.02	25.4	Pg	23:42:29.062	0.6					T__				m_e	
ECH	1.02	25.4	Sg	23:42:42.232	0.5					T__				m_e	
SULZ	1.11	77.4	Pg	23:42:31.444	1.2					T__				m_e	

METMA	1.25	70.0	Pg	23:42:32.724	-0.1	T__	m_e		
BERGE	1.27	62.4	Pg	23:42:32.707	-0.4	T__	m_e ML	2.3	
BERGE	1.27	62.4	Sg	23:42:49.711	0.2	T__	m_e		
SLE	1.42	70.0	Pg	23:42:35.081	-1.0	T__	m_e ML	2.5	
BFO	1.60	49.2	Pg	23:42:37.616	-1.8	T__	m_e ML	2.2	
WILA	1.63	85.0	Pg	23:42:40.495	0.5	T__	m_e ML	2.6	
WILA	1.63	85.0	Sg	23:43:00.484	-0.6	T__	m_e		
PLONS	1.97	96.1	Pg	23:42:45.560	-0.8	T__	m_e ML	2.0	
PLONS	1.97	96.1	Sg	23:43:12.677	0.8	T__	m_e		

Event 71125003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/25	23:17:45.80	0.17	0.82	51.5100	16.0500				1.0f		81	19	095			m i sr	LDG	71125023
2017/11/25	23:17:48.13	0.36	1.26	51.3846	15.9712	3.1	2.2	034	0.0	0.0	49	18	012			m i sr	ZAMG	71125013
2017/11/25	23:17:47.34	0.53	0.59	51.4560	16.1150	6.7	2.2	019	1.0f		25	15	234	0.62	3.57	m i ki	BGR	71125003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.2	17 LDG	71125023
ML	3.3	0.2	17 ZAMG	71125013
ML	3.5	0.3	15 BGR	71125003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	169.6	Pg	23:17:59.454	0.4					T__				m_e ML	2.8
DPC	1.11	173.2	Pg	23:18:08.267	-0.1					T__				m_e ML	3.7
DPC	1.11	173.2	Sg	23:18:23.619	0.9					T__				m_e	
BRG	1.48	247.7	Pn	23:18:14.157	-0.2					T__				m_e ML	3.3
BRG	1.48	247.7	Sg	23:18:35.576	1.2					T__				m_e	
FBE	1.81	253.9	Pn	23:18:19.018	0.2					T__				m_e ML	3.2
FBE	1.81	253.9	Sg	23:18:44.613	-0.3					T__				m_e	
MORC	1.91	151.1	Pn	23:18:20.018	-0.1					T__				m_e ML	3.7
MORC	1.91	151.1	Sg	23:18:47.586	-0.4					T__				m_e	
CLL	1.95	266.9	Pn	23:18:19.715	-1.0					T__				m_e ML	3.3
CLL	1.95	266.9	Sg	23:18:48.942	-0.3					T__				m_e	
OKC	2.07	140.7	Pn	23:18:21.812	-0.5					T__				m_e ML	3.1
OKC	2.07	140.7	Pg	23:18:26.179	-0.1					T__				m_e	
OKC	2.07	140.7	Sg	23:18:52.738	-0.3					T__				m_e	
TANN	2.53	247.1	Pg	23:18:35.415	0.5					T__				m_e ML	3.6
WERD	2.60	248.7	Pg	23:18:36.673	0.3					T__				m_e ML	3.6
MANZ	2.93	241.5	Pn	23:18:34.213	0.2					T__				m_e ML	3.5
MOX	2.94	255.8	Pg	23:18:42.971	0.2					T__				m_e ML	3.8
MOX	2.94	255.8	Sg	23:19:21.756	1.0					T__				m_e	
ROTZ	3.00	237.3	Pn	23:18:35.003	0.0					T__				m_e ML	3.4
ROTZ	3.00	237.3	Sg	23:19:21.341	-1.3					T__				m_e	
GEC2	3.03	211.6	Pn	23:18:36.122	0.7					T__				m_e ML	3.6
WET	3.10	223.1	Pn	23:18:36.506	0.2					T__				m_e ML	3.5
GRA1	3.57	242.3	Pn	23:18:43.383	0.7					T__				m_e ML	4.1
GRA1	3.57	242.3	Sg	23:19:40.478	-0.3					T__				m_e	

Event 71128002 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/11/28	17:20:04.70	0.24	0.68	44.7000	10.0804	5.4	2.7	104	15.0f		83	24	208			m i ke	LDG	71128012
2017/11/28	17:20:02.54	0.83	0.80	44.5690	9.9660	13.3	6.7	022	10.0f		16	12	274	2.51	4.98	m i ke	BGR	71128002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	17 LDG	71128012
ML	3.0	0.3	8 BGR	71128002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.51	350.9	Pn	17:20:43.101	0.6					T__				m_e	ML 2.5
DAVA	2.72	358.8	Pn	17:20:45.917	0.6					T__				m_e	ML 3.0
OBEB	2.85	4.5	Pn	17:20:47.342	0.3					T__				m_e	ML 2.7
WTTA	2.93	22.7	Pn	17:20:48.241	0.0					T__				m_e	ML 3.1
UBR	3.11	1.8	Pn	17:20:50.485	-0.2					T__				m_e	ML 3.2
UBR	3.11	1.8	Sn	17:21:26.635	1.3					T__				m_e	
BALST	3.19	331.1	Pn	17:20:51.599	-0.0					T__				m_e	
SULZ	3.23	337.2	Pn	17:20:51.479	-0.7					T__				m_e	ML 3.4
SULZ	3.23	337.2	Sg	17:21:43.930	-1.2					T__				m_e	
SLE	3.36	342.8	Pn	17:20:52.688	-1.2					T__				m_e	
RJOB	3.72	30.7	Pn	17:20:58.708	-0.2					T__				m_e	
OBKA	3.75	57.2	Pn	17:20:59.640	0.4					T__				m_e	ML 3.3
OBKA	3.75	57.2	Sn	17:21:39.111	-1.2					T__				m_e	
MOA	4.43	40.7	Pn	17:21:08.404	-0.1					T__				m_e	
GEC2	4.98	29.6	Pn	17:21:14.327	-1.7					T__				m_e	ML 3.2
GEC2	4.98	29.6	Sn	17:22:08.856	-0.4					T__				m_e	

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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