

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 71004003 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/04	11:43:07.50	0.11	0.82	50.3551	7.3522	2.1	1.9	032	10.0f		71	42	040			m i ke	LDG	71004053
2017/10/04	11:43:07.60	0.82	0.31	50.3830	7.3650				2.9	14.8		11	082	0.18	1.00	m i ke	BNS	71004043
2017/10/04	11:43:07.00		0.63	50.3900	7.3600				0.0	16.0	20	12	066	0.24	2.38	m i ke	BUG	71004033
2017/10/04	11:43:07.40	0.49	0.21	50.3840	7.3690				10.5	2.1		18	073			m i ke	GDRNW	71004023
2017/10/04	11:43:07.14	0.44	0.47	50.3860	7.4120	5.6	4.4	107	10.0f		10	7	143	0.51	1.33	m i ke	BGR	71004013
2017/10/04	11:43:07.80	0.18	0.26	50.3800	7.3670	2.2	1.5	359	10.0	2.0	24	15	090	0.04	0.89	m i ke	LED	71004003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.3	6 LDG	71004053
ML	1.9		BNS	71004043
MD	2.8	0.7	8 BUG	71004033
ML	2.7	0.1	7 BUG	71004033
ML	2.1		GDRNW	71004023
ML	2.1	0.1	4 BGR	71004013
ML	2.0	0.1	11 LED	71004003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OCHT	0.04	188.4	Pg	11:43:09.660	-0.0					T__				mc_	ML 2.2
OCHT	0.04	188.4	Sg	11:43:10.890	-0.1					T__				m__	
BHE	0.12	257.3	Pg	11:43:10.540	-0.1					T__		688.8	0.16	m__	
BHE	0.12	257.3	Sg	11:43:12.470	-0.2					T__				m__	
LAGB	0.17	263.7	Pg	11:43:11.490	0.0					T__				md_	ML 2.1
LAGB	0.17	263.7	Sg	11:43:13.920	-0.0					T__				m__	
BGG	0.18	186.3	Pg	11:43:11.423	-0.1					---				mci	
BGG	0.18	186.3	Sg	11:43:13.782	-0.3					---		528.3	0.13	m_e	
KOE	0.24	78.8	Pg	11:43:12.455	-0.1					---				mdi	
KOE	0.24	78.8	Sg	11:43:15.506	-0.3					---		242.8	0.22	m_e	
AHRW	0.25	311.1	Pg	11:43:10.490	-2.2					---				md_	ML 2.0
AHRW	0.25	311.1	Sg	11:43:13.600	-2.5					---		0.8		m__	
TDN	0.33	306.1	Pg	11:43:14.480	0.2					T__				m__	
TDN	0.33	306.1	Sg	11:43:18.710	-0.0					T__		197.6	0.22	m__	
FSH	0.35	208.7	Pg	11:43:14.210	-0.3					T__				mc_	ML 2.0
NAST	0.37	120.2	Pg	11:43:14.830	-0.1					---				mde	
STB	0.40	302.8	Pg	11:43:15.696	0.2					---				mdi	
STB	0.40	302.8	Sg	11:43:20.353	-0.4					---		69.8	0.58	m_e	
FACH	0.40	93.1	Pg	11:43:15.270	-0.3					T__				md_	ML 1.9
WBS	0.43	352.9	Pg	11:43:16.200	0.1					---				mce	
WBS	0.43	352.9	Sg	11:43:21.470	-0.3					---		236.2	0.30	m_e	
GWBD	0.43	127.7	Pg	11:43:16.500	0.4					---				m__	
HILG	0.45	258.9	Pg	11:43:16.219	-0.2					---				mde	
HILG	0.45	258.9	Sg	11:43:22.460	0.1					---		92.2	0.35	m_e	
BIW	0.46	40.2	Pg	11:43:15.920	-0.7					T__				m__	ML 1.8
ABH	0.51	166.9	Pg	11:43:17.530	-0.1					T__				mc_	ML 2.0
ABH	0.51	166.9	Sg	11:43:23.520	-0.8					T__				m__	
LOH	0.57	249.9	Pg	11:43:18.150	-0.5					T__				m__	
LOH	0.57	249.9	S*	11:43:27.130						T__		93.1	0.19	m__	
LOH	0.57	249.9	Sg	11:43:25.380	-0.7					T__		93.1	0.19	m__	
BNS	0.60	348.3	Pg	11:43:19.460	0.3					---				m_e	

ROHR	0.10	283.9	Pg	19:38:08.692	0.1	T__	m_e		
ROHR	0.10	283.9	Sg	19:38:10.237	0.1	T__	m_e		
GUNZ	0.18	330.7	Pg	19:38:10.144	0.3	T__	m_e		
GUNZ	0.18	330.7	Sg	19:38:12.542	0.2	T__	m_e		
TANN	0.20	359.2	Pg	19:38:10.579	0.2	T__	m_e		
TANN	0.20	359.2	Sg	19:38:13.252	0.1	T__	m_e		
MULD	0.21	349.5	Pg	19:38:10.605	0.2	T__	m_e		
MULD	0.21	349.5	Sg	19:38:13.287	0.1	T__	m_e		
TRIB	0.25	304.0	Pg	19:38:11.417	0.2	T__	m_e		
TRIB	0.25	304.0	Sg	19:38:14.783	0.1	T__	m_e		
WERD	0.26	336.8	Pg	19:38:11.556	0.2	T__	m_e		
WERD	0.26	336.8	Sg	19:38:14.726	-0.1	T__	m_e		
MANZ	0.32	225.7	Pg	19:38:12.455	-0.0	T__	m_e		
PLN	0.34	324.4	Pg	19:38:13.042	0.3	T__	m_e		
SCHF	0.47	355.1	Pg	19:38:15.435	0.2	T__	m_e	ML	2.4
SCHF	0.47	355.1	Sg	19:38:21.550	0.2	T__	m_e		
ROTZ	0.47	200.7	Pg	19:38:15.328	0.0	T__	m_e		
MOX	0.69	309.0	Pg	19:38:19.570	0.2	T__	m_e	ML	1.7
FBE	0.91	38.1	Pg	19:38:23.653	0.2	T__	m_e		
GRA1	0.95	237.5	Pg	19:38:24.455	0.2	T__	m_e	ML	2.6
WET	1.10	165.8	Pg	19:38:26.760	-0.3	T__	m_e	ML	2.1
CLL	1.15	17.0	Pg	19:38:27.924	-0.0	T__	m_e	ML	2.2
BRG	1.15	54.2	Pg	19:38:28.557	0.6	T__	m_e	ML	2.2
BRG	1.15	54.2	Sg	19:38:43.549	0.7	T__	m_e		
PRU	1.35	98.7	Pg	19:38:31.359	-0.4	T__	m_e		
PRU	1.35	98.7	Sg	19:38:49.283	0.1	T__	m_e		

Event 71006002 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/06	08:01:05.40	0.64	0.31	51.5600	6.8840				1.0f			7	309	0.21	1.38	m i ki	BNS	71006032
2017/10/06	08:01:04.10	0.28	0.21	51.5890	6.8430				1.0f			11	269			m i ki	GDNRW	71006022
	(Felt.)																	
2017/10/06	08:01:05.51	0.33	1.02	51.5640	6.8190	5.6	3.3	103	1.0f		14	8	149	0.06	1.69	m i ki	BGR	71006012
2017/10/06	08:01:04.00		0.16	51.5900	6.8700				2.0	2.0	12	8	149	0.03	1.69	m i ki	BUG	71006002
	(#PRIME)																	

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		BNS	71006032
ML	2.0		GDNRW	71006022
ML	2.2	0.1	4 BGR	71006012
MD	2.5	0.2	9 BUG	71006002
ML	2.7	0.1	4 BUG	71006002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.03	279.6	Pg	08:01:04.900	0.3					T__				m__	ML 2.3
ZER1	0.03	279.6	Sg	08:01:05.500	0.4					T__		66.5		m__	
ZER3	0.03	319.2	Pg	08:01:05.000	0.3					T__				m__	
ZER3	0.03	319.2	Sg	08:01:05.600	0.5					T__		26.7		m__	
ZERL	0.03	359.4	Pg	08:01:05.000	0.3					T__				m__	ML 2.1
ZERL	0.03	359.4	Sg	08:01:05.500	0.4					T__		32.7		m__	
BAVN	0.22	46.5	Pg	08:01:09.400	1.3					T__				m__	ML 2.5

BAVN	0.22	46.5	Sg	08:01:13.727	2.9	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LAUG	0.24	169.1	Pg	08:01:09.390	0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HES	0.25	154.3	Pg	08:01:09.550	0.9	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HES	0.25	154.3	Sg	08:01:13.350	1.5	---	---	---	---	---	---	107.4	0.23	---	---	---	---	---	m_e	---	---
BPFI	0.28	127.5	Pg	08:01:10.300	1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.2
BPFI	0.28	127.5	Sg	08:01:14.900	2.0	---	---	---	---	---	---	---	1.1	---	---	---	---	---	m_	---	---
BUG	0.29	120.9	Pg	08:01:10.700	1.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.2
BUG	0.29	120.9	Sg	08:01:11.700	-1.5	---	---	---	---	---	---	---	1.0	---	---	---	---	---	m_	---	---
BKLB	0.29	120.9	Pg	08:01:10.700	1.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.1
BTEZ	0.29	118.8	Pg	08:01:11.000	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.2
WTSB	0.38	353.4	Pg	08:01:13.793	2.6	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
WTSB	0.38	353.4	Sg	08:01:18.427	2.4	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
ENTS	0.49	135.7	Pg	08:01:14.240	1.1	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
ENTS	0.49	135.7	Sg	08:01:21.250	1.8	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
PLH	0.59	183.1	Pg	08:01:15.580	0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
PLH	0.59	183.1	Sg	08:01:23.830	1.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HOBG	0.67	154.3	Pg	08:01:17.619	0.9	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
SORT	0.73	108.9	Pg	08:01:18.470	0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
SORT	0.73	108.9	Sg	08:01:28.980	1.9	---	---	---	---	---	---	---	49.5	0.35	---	---	---	---	m_e	---	---
WBS	0.83	161.6	Pg	08:01:20.280	0.7	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
WBS	0.83	161.6	Sg	08:01:31.320	1.1	---	---	---	---	---	---	---	58.8	0.49	---	---	---	---	m_e	---	---
GSH	0.91	200.0	Pg	08:01:21.830	0.7	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
GSH	0.91	200.0	Sg	08:01:34.170	1.3	---	---	---	---	---	---	---	43.3	0.24	---	---	---	---	m_e	---	---
IBBE	0.91	38.4	Pg	08:01:23.641	2.5	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
IBBE	0.91	38.4	Sg	08:01:37.424	4.5	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
STB	1.00	181.1	Pg	08:01:24.065	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
STB	1.00	181.1	Sg	08:01:37.369	1.7	---	---	---	---	---	---	---	38.6	0.44	---	---	---	---	m_e	---	---
KLL	1.01	200.6	Pg	08:01:23.653	0.7	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
DREG	1.01	203.6	Pg	08:01:24.065	1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	m_de	---	---
TDN	1.02	177.3	Pg	08:01:24.220	1.1	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
TDN	1.02	177.3	Sg	08:01:37.040	0.7	---	---	---	---	---	---	---	45.6	0.32	---	---	---	---	m_e	---	---
KAST	1.04	111.3	Pg	08:01:24.600	1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.4
KAST	1.04	111.3	Sg	08:01:39.000	2.0	---	---	---	---	---	---	---	0.2	---	---	---	---	---	m_	---	---
AHRW	1.06	172.9	Pg	08:01:22.900	-1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.7
AHRW	1.06	172.9	Sg	08:01:37.500	-0.1	---	---	---	---	---	---	---	0.3	---	---	---	---	---	m_	---	---
MEM	1.12	209.2	Pg	08:01:25.830	0.7	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
MEM	1.12	209.2	Sg	08:01:41.570	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
OLFT	1.13	194.6	Pg	08:01:25.610	0.3	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
OLFT	1.13	194.6	Sg	08:01:40.980	1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BHE	1.25	170.9	Pg	08:01:27.650	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BHE	1.25	170.9	Sg	08:01:44.590	0.8	---	---	---	---	---	---	---	14.2	0.16	---	---	---	---	m_e	---	---
KOE	1.28	154.7	Pg	08:01:29.002	0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BGG	1.42	167.8	Pg	08:01:30.785	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LOH	1.42	188.7	Pg	08:01:30.550	-0.3	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LOH	1.42	188.7	Sg	08:01:49.130	-0.1	---	---	---	---	---	---	---	44.0	0.30	---	---	---	---	m_e	---	---
TNS	1.69	143.4	Pg	08:01:35.900	0.0	---	---	---	---	---	---	---	---	---	---	---	---	---	m_	ML	2.2
TNS	1.69	143.4	Sg	08:01:57.941	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---

Event 71007001 Cloppenburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/07	10:52:45.63	0.26	0.64	52.8130	8.1630	3.3	2.2	162	5.0f		18	9	101	0.06	1.66	m i k i	BGR	71007011

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	7 BGR	71007011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SEVE	0.06	256.3	Pg	10:52:47.609	0.6					T__				m_e	
SEVE	0.06	256.3	Sg	10:52:49.053	1.1					T__				m_e	
FAHL	0.10	356.6	Pg	10:52:48.290	0.7					T__				m_e	ML 1.8
FAHL	0.10	356.6	Sg	10:52:49.850	0.9					T__				m_e	
IBBN	0.56	206.0	Pg	10:52:56.740	0.5					T__				m_e	ML 1.8
IBBN	0.56	206.0	Sg	10:53:06.328	2.8					T__				m_e	
DEEL	0.71	77.8	Pg	10:52:59.958	0.9					T__				m_e	ML 2.3
DEEL	0.71	77.8	Sg	10:53:11.806	3.6					T__				m_e	
LOCC	0.72	123.8	Pg	10:53:00.655	1.5					T__				m_e	
RETHO	0.73	96.2	Sg	10:53:11.422	2.6					T__				m_e	ML 2.2
RETH	0.73	96.2	Pg	10:53:00.608	1.2					T__				m_e	ML 1.6
RETH	0.73	96.2	Sg	10:53:11.392	2.5					T__				m_e	
WTSB	1.19	225.1	Pg	10:53:07.572	-0.5					T__				m_e	
WTSB	1.19	225.1	Sg	10:53:25.777	2.4					T__				m_e	
NRDL	1.22	104.3	Pg	10:53:09.394	0.7					T__				m_e	
NRDL	1.22	104.3	Sg	10:53:24.697	0.2					T__				m_e	
CLZ	1.66	124.9	Pn	10:53:14.221	-0.4					T__				m_e	ML 1.9
CLZ	1.66	124.9	Sn	10:53:34.958	-0.3					T__				m_e	

Event 71012001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/12	03:19:28.20	0.37	0.51	51.5419	15.9879	9.3	3.2	016	1.0f		32	29	222			m i sr	LDG	71012011
2017/10/12	03:19:29.85	0.42	0.63	51.5340	15.9970	4.4	2.2	010	1.0f		26	16	200	0.72	3.54	m i ki	BGR	71012001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.1	3 LDG	71012011
ML	2.9	0.3	14 BGR	71012001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.72	164.8	Pg	03:19:43.342	0.0					T__				m_e	ML 2.4
KSP	0.72	164.8	Sg	03:19:53.433	0.9					T__				m_e	
DPC	1.20	170.1	Pg	03:19:52.049	-0.4					T__				m_e	ML 3.5
DPC	1.20	170.1	Sg	03:20:07.972	-0.0					T__				m_e	
BRG	1.45	243.6	Pn	03:19:56.769	0.4					T__				m_e	ML 2.8
BRG	1.45	243.6	Sg	03:20:16.684	0.9					T__				m_e	
FBE	1.76	250.7	Pn	03:20:01.684	1.0					T__				m_e	ML 2.5
FBE	1.76	250.7	Sg	03:20:25.763	-0.2					T__				m_e	
CLL	1.88	264.3	Pn	03:20:01.357	-0.9					T__				m_e	ML 2.7
CLL	1.88	264.3	Sg	03:20:28.477	-1.1					T__				m_e	
MORC	2.01	150.3	Pn	03:20:03.721	-0.4					T__				m_e	ML 3.3
OKC	2.18	140.4	Pn	03:20:05.704	-0.6					T__				m_e	ML 2.5
OKC	2.18	140.4	Sg	03:20:38.961	-0.0					T__				m_e	
TANN	2.49	244.7	Pn	03:20:10.602	0.0					T__				m_e	ML 3.0
WERD	2.56	246.4	Sg	03:20:50.715	-0.6					T__				m_e	ML 2.8
OJC	2.73	117.2	Pg	03:20:20.724	-0.7					T__				m_e	

OJC	2.73	117.2	Sg	03:20:56.848	0.1	T__	m_e												
MANZ	2.91	239.3	Pn	03:20:16.601	0.4	T__	m_e	ML	3.1										
MANZ	2.91	239.3	Sg	03:21:02.815	0.7	T__	m_e												
ROTZ	2.98	235.1	Sg	03:21:04.106	-0.5	T__	m_e	ML	2.9										
GEC2	3.06	209.5	Pn	03:20:19.107	0.8	T__	m_e	ML	3.1										
WET	3.11	221.0	Pn	03:20:19.222	0.3	T__	m_e	ML	3.0										
WET	3.11	221.0	Sg	03:21:08.757	0.1	T__	m_e												
CLZ	3.50	277.2	Pn	03:20:24.891	0.6	T__	m_e												
GRA1	3.54	240.6	Pn	03:20:25.730	0.9	T__	m_e	ML	3.4										
GRA1	3.54	240.6	Sg	03:21:22.668	0.2	T__	m_e												

Event 71013008 Ahrweiler, S of Bonn

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/13	08:48:13.30	0.04	0.31	50.5451	7.0547	0.9	0.7	019	12.0f		54	34	048			m i ke	LDG	71013048
2017/10/13	08:48:13.90		0.47	50.5300	7.1200				12.0f		17	10	227			m i uk	HLNUG	71013038
2017/10/13	08:48:13.40	0.62	0.31	50.5360	7.0740				10.2	4.2		8	085	0.01	0.55	m i ke	BNS	71013028
2017/10/13	08:48:12.85	0.42	1.01	50.5450	7.0610	6.7	4.4	113	10.0f		13	8	154	0.01	1.08	m i ke	BGR	71013018
2017/10/13	08:48:13.67	0.13	0.21	50.5430	7.0660	1.5	1.2	009	12.0	2.0	34	22	048	0.01	0.99	m i ke	LED	71013008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.2	0.1	2 LDG	71013048
ML	2.5	0.3	5 LDG	71013048
ML	1.6	0.2	7 HLNUG	71013038
ML	1.4		BNS	71013028
ML	1.6	0.2	4 BGR	71013018
ML	1.5	0.1	12 LED	71013008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	0.01	107.5	Pg	08:48:13.120	-2.6									md_	ML	1.3
AHRW	0.01	107.5	Sg	08:48:14.463	-2.6									m_e		
TDN	0.08	292.5	Pg	08:48:16.270	0.0									mc_		
TDN	0.08	292.5	Sg	08:48:17.990	-0.0									m_		
STB	0.15	289.6	Pg	08:48:17.223	0.0									mci		
STB	0.15	289.6	Sg	08:48:19.456	-0.1							119.3	0.10	m_i		
LAGB	0.18	173.1	Pg	08:48:17.730	0.0									m_	ML	1.5
LAGB	0.18	173.1	Sg	08:48:20.350	-0.1									m_		
BHE	0.20	159.1	Pg	08:48:17.720	-0.3									m_		
BHE	0.20	159.1	Sg	08:48:20.650	-0.3									m_		
OCHT	0.28	137.6	Pg	08:48:19.070	-0.2									m_	ML	1.7
OCHT	0.28	137.6	Sg	08:48:23.130	0.0									m_		
WBS	0.30	27.5	Pg	08:48:19.400	-0.2									md_		
WBS	0.30	27.5	Sg	08:48:23.120	-0.6									m_		
HILG	0.35	224.6	Pg	08:48:20.650	0.0									mci		
BGG	0.38	152.7	Pg	08:48:21.185	0.1									mde		
BGG	0.38	152.7	Sg	08:48:25.779	-0.4							28.4	0.19	m_e		
OLFT	0.41	263.4	Pg	08:48:21.490	-0.2									mc_		
KOE	0.44	105.3	Pg	08:48:22.465	0.3									m_e		
FSH	0.47	176.6	Pg	08:48:22.610	-0.1									m_	ML	1.3
FSH	0.47	176.6	Sg	08:48:28.580	-0.3									m_		
HOBG	0.47	20.9	Pg	08:48:22.739	-0.1									m_e		

GSH	0.48	294.1	Pg	08:48:22.610	-0.3	T__	m__												
GSH	0.48	294.1	Sg	08:48:29.350	0.2	T__	m__												
PLH	0.49	341.4	Sg	08:48:28.810	-0.7	T__	m__												
KLL	0.49	282.5	Pg	08:48:22.685	-0.4	---	m_e												
LOH	0.49	223.4	Pg	08:48:22.680	-0.5	T__	mc_												
BIW	0.52	68.7	Pg	08:48:23.230	-0.5	T__	md_	ML											1.4
BIW	0.52	68.7	Sg	08:48:30.350	-0.3	T__	m__												
DREG	0.54	283.1	Pg	08:48:23.882	-0.2	---	mde												
BLI	0.59	238.3	Pg	08:48:24.390	-0.5	T__	m__	ML											1.7
FACH	0.62	107.2	Pg	08:48:25.330	-0.2	T__	m__	ML											1.4
FACH	0.62	107.2	Sg	08:48:33.280	-0.4	T__	m__												
FACH	0.62	107.2	SmS	08:48:36.120	-1.5	T__	m__												
MEM	0.67	276.0	Pg	08:48:26.190	-0.3	T__	m__	ML											1.5
MEM	0.67	276.0	Sg	08:48:35.180	-0.2	T__	m__												
GWBD	0.68	128.5	Sg	08:48:35.720	0.0	T__	m__												
ABH	0.73	154.8	Pg	08:48:27.590	0.0	T__	m__	ML											1.5
ABH	0.73	154.8	Sg	08:48:37.440	0.3	T__	m__												
GWBC	0.78	100.7	Pg	08:48:28.650	0.1	T__	m__	ML											1.5
GWBE	0.83	121.1	P*	08:48:29.260		T__	m__												
GWBE	0.83	121.1	Sg	08:48:40.900	0.5	---	m__			0.1									
RIVT	0.86	193.1	P*	08:48:29.500		T__	m__	ML											1.7
RIVT	0.86	193.1	Sg	08:48:39.523	-1.6	---	m_e												
WBFO	0.86	87.4	Pg	08:48:30.400	0.3	---	m__	ML											1.6
WBFO	0.86	87.4	Sg	08:48:41.900	0.6	---	m__			0.0									
BUG	0.91	8.0	Sg	08:48:42.731	0.1	---	m_e	ML											1.7
TNS	0.94	109.5	P*	08:48:31.330		T__	m__	ML											1.5
TNS	0.94	109.5	Sg	08:48:42.053	-1.6	---	m_e												
SORT	0.99	34.9	S*	08:48:44.690		T__	m__												
BODE	1.01	128.3	Sg	08:48:46.010	0.1	---	m_e												
WLF	1.06	214.1	Sg	08:48:45.991	-1.4	---	m_e												
KAST	1.08	51.7	Pg	08:48:33.189	-0.9	---	m_e	ML											1.7
KAST	1.08	51.7	Sg	08:48:46.622	-1.5	---	m_e												
EBSD	1.15	81.4	Pg	08:48:35.700	0.2	---	m__												
EBSD	1.15	81.4	Sg	08:48:51.400	0.9	---	m__			0.2									
GWBF	1.35	81.3	Pg	08:48:38.800	-0.4	---	m__												

Event 71013003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/13	13:57:23.20	0.18	0.57	51.4047	15.9757	4.2	2.6	010	1.0f		63	52	128			m i sr	LDG	71013023
2017/10/13	13:57:25.49	0.55	0.82	51.2998	15.9462	5.6	2.8	052	0.0	0.0	29	12	044			m i sr	ZAMG	71013013
2017/10/13	13:57:23.25	0.37	0.75	51.5180	16.1460	5.6	2.2	016	1.0f		49	34	213	0.68	3.16	m i ki	BGR	71013003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	17 LDG	71013023
ML	3.1	0.2	14 ZAMG	71013013
ML	3.4	0.3	8 BGR	71013003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.68	172.1	Pg	13:57:35.740	-0.3					T__	42.1			m_e	ML 2.7
KSP	0.68	172.1	Sg	13:57:45.030	0.1					T__	2.0			m_e	

DPC	1.17	174.5	Pg	13:57:44.519	-0.8	T__	83.8	m_e											
PVCC	1.40	225.7	Pn	13:57:48.797	-0.4	T__	11.5	m_e											
BRG	1.52	245.8	Pn	13:57:50.242	-0.6	T__	4.3	m_e	ML	3.1									
BRG	1.52	245.8	Pg	13:57:52.124	0.2	T__	74.0	m_e											
BRG	1.52	245.8	Sg	13:58:12.826	1.2	T__	3.8	m_e											
PRU	1.84	214.2	Pn	13:57:54.526	-0.6	T__	5.9	m_e											
FBE	1.85	252.2	Pn	13:57:54.735	-0.5	T__	1.6	m_e											
FBE	1.85	252.2	Pg	13:57:57.118	-1.0	T__	28.6	m_e											
MORC	1.95	152.5	Pn	13:57:56.243	-0.4	T__	21.3	m_e											
CLL	1.97	265.1	Pn	13:57:55.916	-1.0	T__	40.3	m_e											
OKC	2.11	142.2	Pn	13:57:57.687	-1.1	T__	3.0	m_e											
VRAC	2.23	172.5	Pn	13:58:01.116	0.7	T__	8.3	m_e											
TREC	2.26	191.0	Pn	13:58:01.751	0.9	T__	4.9	m_e	ML	3.4									
TREC	2.26	191.0	Sg	13:58:34.202	-0.9	T__	3.8	m_e											
MODW	2.37	257.4	Pn	13:58:02.207	-0.2	T__	5.7	m_e											
KRUC	2.46	176.2	Pn	13:58:04.220	0.6	T__	4.1	m_e											
SCHF	2.50	251.8	Pn	13:58:04.382	0.3	T__	3.4	m_e											
HKWD	2.53	255.7	Pn	13:58:04.704	0.3	T__	1.7	m_e											
TANN	2.57	246.0	Pn	13:58:05.000	-0.0	T__	9.3	m_e											
TANN	2.57	246.0	Pg	13:58:11.131	-0.5	T__	5.3	m_e											
GRZ1	2.60	253.0	Pn	13:58:05.509	0.1	T__	2.8	m_e											
GRZ1	2.60	253.0	Pg	13:58:11.850	-0.4	T__	13.5	m_e											
MULD	2.60	246.3	Pn	13:58:05.751	0.3	T__	3.4	m_e											
WERD	2.64	247.6	Pn	13:58:05.832	-0.2	T__	4.6	m_e											
OJC	2.65	118.0	Pg	13:58:13.104	0.0	T__	15.5	m_e											
NKC	2.66	242.6	Pn	13:58:06.610	0.3	T__	5.5	m_e											
NKC	2.66	242.6	Pg	13:58:13.930	0.5	T__	4.7	m_e											
GUNZ	2.67	245.8	Pn	13:58:06.476	0.1	T__	3.9	m_e	ML	3.6									
GUNZ	2.67	245.8	Sg	13:58:48.444	0.5	T__	4.7	m_e											
WERN	2.68	244.1	Pg	13:58:13.627	-0.1	T__	4.2	m_e	ML	3.6									
WERN	2.68	244.1	Sg	13:58:48.440	0.2	T__	4.5	m_e											
ROHR	2.74	243.5	Pn	13:58:07.442	0.2	T__	5.2	m_e	ML	3.9									
ROHR	2.74	243.5	Pg	13:58:14.799	-0.0	T__	5.5	m_e											
ROHR	2.74	243.5	Sg	13:58:51.097	0.9	T__	4.4	m_e											
NEUB	2.75	265.2	Pg	13:58:14.610	-0.4	T__	6.3	m_e											
TRIB	2.78	246.8	Pn	13:58:08.078	0.2	T__	6.5	m_e											
JAVC	2.83	159.3	Pn	13:58:10.764	2.2	T__	7.9	m_e											
KHC	2.90	215.5	Pn	13:58:09.286	-0.2	T__	10.8	m_e											
KHC	2.90	215.5	Pg	13:58:15.480	-2.3	T__	2.5	m_e											
CKRC	2.94	204.3	Pn	13:58:10.762	0.7	T__	3.7	m_e											
MOX	2.98	254.7	Pg	13:58:18.657	-0.7	T__	4.2	m_e	ML	3.6									
MOX	2.98	254.7	Sg	13:58:58.927	1.1	T__	4.8	m_e											
MANZ	2.98	240.6	Pn	13:58:11.133	0.6	T__	8.1	m_e											
MANZ	2.98	240.6	Pg	13:58:19.371	-0.0	T__	2.3	m_e											
ROTZ	3.05	236.5	Pn	13:58:11.751	0.2	T__	9.5	m_e											
GEC2	3.10	211.3	Pn	13:58:13.217	1.0	T__	3.7	m_e	ML	3.5									
WET	3.16	222.6	Pn	13:58:13.143	0.1	T__	7.1	m_e											

Event 71014002 Chur/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/14	09:09:04.40	0.48	0.48	47.0743	9.4699	8.7	4.5	135	7.0f		21	13	256				m i ke LDG	71014022

2017/10/14 09:09:04.18 0.20 0.39 47.0594 9.4912 1.4 1.1 160 4.3 3.7 22 7 038 m i uk ZAMG 71014012
 2017/10/14 09:09:03.69 0.75 0.47 46.9980 9.4890 6.7 4.4 002 10.0f 17 10 247 0.09 1.54 m i ke BGR 71014002
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	3 LDG	71014022
ML	2.1	0.1	3 ZAMG	71014012
ML	1.5	0.2	9 BGR	71014002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.09	304.7	Pg	09:09:06.137	0.1					T__	37.7			m_e ML	1.3
PLONS	0.09	304.7	Sg	09:09:07.650	-0.1					T__	24.4			m_e	
WILA	0.57	316.7	Pg	09:09:14.787	0.1					T__	3.4			m_e ML	1.4
WILA	0.57	316.7	Sg	09:09:22.518	0.4					T__	3.9			m_e	
OBER	0.68	52.9	Sg	09:09:26.038	0.5					T__	3.4			m_e ML	1.3
WALHA	0.79	342.0	Sg	09:09:29.055	-0.0					T__	2.7			m_e ML	1.8
EMING	1.00	334.4	Sg	09:09:35.278	-0.2					T__	3.7			m_e ML	1.7
SLE	1.02	319.1	Pg	09:09:22.695	-0.3					T__	2.0			m_e ML	1.8
SLE	1.02	319.1	Sg	09:09:36.842	0.6					T__	2.0			m_e	
SULZ	1.07	300.1	Pg	09:09:24.248	0.2					T__	1.3			m_e	
SULZ	1.07	300.1	Sg	09:09:38.412	0.5					T__	1.9			m_e	
METMA	1.10	310.9	Pg	09:09:24.796	0.3					T__	8.2			m_e ML	1.3
METMA	1.10	310.9	Sg	09:09:39.241	0.5					T__	4.5			m_e	
BERGE	1.24	315.1	Pg	09:09:27.319	0.1					T__	4.1			m_e ML	1.4
BERGE	1.24	315.1	Sg	09:09:43.517	0.2					T__	3.5			m_e	
BFO	1.54	330.0	Pg	09:09:32.330	-0.5					T__	1.6			m_e ML	1.8
BFO	1.54	330.0	Sg	09:09:51.692	-1.1					T__	4.4			m_e	

Event 71018002 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/18	10:00:01.80	0.04	0.70	45.4368	6.3290	1.0	0.9	085	2.0	0.0	220	36	026			m i ke	LDG	71018012
2017/10/18	10:00:01.52	0.69	0.47	45.4070	6.3700	11.1	4.4	123	10.0f		24	12	320	2.13	3.43	m i ke	BGR	71018002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	0.1	2 LDG	71018012
ML	3.3	0.3	37 LDG	71018012
ML	3.2	0.1	9 BGR	71018002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	2.13	24.9	Pg	10:00:41.858	0.1					T__	13.1			m_e ML	3.1
BALST	2.13	24.9	Sg	10:01:10.340	0.9					T__	3.3			m_e	
SULZ	2.44	28.9	Pg	10:00:47.410	-0.1					T__	4.3			m_e ML	3.3
SULZ	2.44	28.9	Sg	10:01:18.822	-0.2					T__	4.7			m_e	
METMA	2.64	28.6	Pg	10:00:50.928	-0.4					T__	12.8			m_e ML	2.9
METMA	2.64	28.6	Sg	10:01:24.587	-1.0					T__	2.9			m_e	
PLONS	2.65	50.7	Pg	10:00:51.842	0.3					T__	9.8			m_e	
WILA	2.66	40.2	Pg	10:00:51.607	-0.1					T__	5.1			m_e ML	3.3
WILA	2.66	40.2	Sg	10:01:26.709	0.6					T__	3.6			m_e	
BERGE	2.76	26.1	Pn	10:00:45.137	0.3					T__	3.3			m_e ML	3.1
BERGE	2.76	26.1	Pg	10:00:52.993	-0.6					T__	5.2			m_e	

BERGE	2.76	26.1	Sg	10:01:29.674	0.4	T__	2.9												m_e	
SLE	2.77	31.0	Pg	10:00:53.165	-0.7	T__	16.3												m_e ML	3.3
SLE	2.77	31.0	Sg	10:01:28.744	-0.9	T__	3.9												m_e	
ECH	2.86	10.6	Pn	10:00:46.419	0.2	T__	4.4												m_e	
ECH	2.86	10.6	Pg	10:00:55.562	0.1	T__	4.1												m_e	
EMING	3.01	33.4	Pg	10:00:58.172	-0.2	T__	5.4												m_e ML	3.2
EMING	3.01	33.4	Sg	10:01:37.133	-0.2	T__	3.0												m_e	
WALHA	3.01	37.9	Pg	10:00:58.172	-0.2	T__	4.4												m_e ML	3.3
WALHA	3.01	37.9	Sg	10:01:37.557	0.3	T__	2.5												m_e	
BFO	3.22	23.9	Pn	10:00:50.929	-0.1	T__	1.4												m_e ML	3.1
BFO	3.22	23.9	Pg	10:01:01.663	-0.5	T__	4.6												m_e	
BFO	3.22	23.9	Sg	10:01:44.000	0.3	T__	2.6												m_e	
UBR	3.43	47.2	Pg	10:01:06.639	0.4	T__	7.2												m_e	

Event 71018004 Huenfeld, N of Fulda

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/18	12:19:15.21	0.41	0.58	50.7400	9.9600	3.3	2.2	053	1.0f		39	24	154	0.08	1.66	m i ki	BGR	71018004

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	20 BGR	71018004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBBA	0.08	18.2	Pg	12:19:16.353	-0.4					T__	23.2			m_e ML	1.8
UBBA	0.08	18.2	Sg	12:19:17.379	-0.5					T__	1.6			m_e	
VITZ	0.17	29.4	Pg	12:19:17.983	-0.4					T__	69.5			m_e ML	2.1
VITZ	0.17	29.4	Sg	12:19:20.783	0.2					T__	4.9			m_e	
BBWF	0.34	90.6	Pg	12:19:21.318	-0.4					T__	6.0			m_e ML	1.3
BBWF	0.34	90.6	Sg	12:19:26.054	-0.1					T__	6.5			m_e	
CRUX	0.55	104.2	Sg	12:19:32.862	0.3					T__	2.5			m_e	
POSS	0.82	43.5	Pg	12:19:30.174	-0.5					T__	2.0			m_e ML	2.1
POSS	0.82	43.5	Sg	12:19:41.117	-0.2					T__	3.1			m_e	
HWTS	0.97	98.2	Pg	12:19:34.039	0.6					T__	6.1			m_e	
CHRS	1.02	31.4	Pg	12:19:34.012	-0.5					T__	4.7			m_e ML	1.9
CHRS	1.02	31.4	Sg	12:19:48.125	0.4					T__	9.0			m_e	
MOX	1.05	94.6	Pg	12:19:35.750	0.7					T__	2.7			m_e ML	1.8
MOX	1.05	94.6	Sg	12:19:50.491	1.8					T__	4.2			m_e	
KAST	1.08	296.1	Pg	12:19:36.408	0.9					T__	2.1			m_e	
TAUT	1.13	77.0	Pg	12:19:36.241	-0.3					T__	2.6			m_e ML	2.4
TAUT	1.13	77.0	Sg	12:19:51.912	0.8					T__	3.6			m_e	
CLZ	1.13	13.0	Pg	12:19:36.548	0.0					T__	11.8			m_e ML	2.1
CLZ	1.13	13.0	Sg	12:19:52.495	1.3					T__	4.0			m_e	
NEUB	1.24	67.0	Sg	12:19:55.041	0.6					T__	5.2			m_e ML	2.6
GRA1	1.32	141.9	Pg	12:19:40.718	0.6					T__	2.2			m_e	
MLFH	1.34	87.0	Pg	12:19:40.111	-0.4					T__	3.1			m_e ML	2.0
MLFH	1.34	87.0	Sg	12:19:58.279	0.4					T__	4.6			m_e	
GRZ1	1.43	91.0	Pg	12:19:41.295	-0.9					T__	3.8			m_e ML	2.2
GRZ1	1.43	91.0	Sg	12:20:00.977	0.3					T__	6.9			m_e	
TRIB	1.44	104.8	Pg	12:19:41.542	-0.7					T__	2.5			m_e ML	1.9
TRIB	1.44	104.8	Sg	12:20:00.949	0.1					T__	7.6			m_e	
WERD	1.52	100.2	Pn	12:19:42.636	-0.1					T__	4.3			m_e ML	2.0
WERD	1.52	100.2	Sg	12:20:03.489	0.1					T__	5.6			m_e	

GUNZ	1.55	103.1	Pn	12:19:43.406	0.2	T__	2.6	m_e	ML	2.2
GUNZ	1.55	103.1	Sg	12:20:05.042	0.5	T__	9.5	m_e		
MANZ	1.56	118.0	Pg	12:19:44.479	-0.2	T__	3.5	m_e	ML	2.4
MANZ	1.56	118.0	Sg	12:20:05.364	0.5	T__	7.6	m_e		
ROHR	1.58	107.7	Pn	12:19:43.850	0.2	T__	2.1	m_e	ML	2.4
ROHR	1.58	107.7	Sg	12:20:05.350	-0.1	T__	4.9	m_e		
MULD	1.59	100.9	Sg	12:20:05.701	0.0	T__	3.4	m_e	ML	1.9
WERN	1.60	105.5	Sg	12:20:06.160	0.1	T__	6.2	m_e	ML	2.2
TANN	1.62	100.6	Sg	12:20:06.031	-0.7	T__	9.9	m_e	ML	2.1
NKC	1.66	106.8	Sg	12:20:07.972	-0.0	T__	4.5	m_e	ML	2.5

Event 71021001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/21	03:33:54.80	0.24	0.53	51.4352	16.0440	5.8	2.4	014	1.0f		76	19	094			m i sr	LDG	71021011
2017/10/21	03:33:52.89	0.40	0.64	51.4630	16.1150	6.7	3.3	031	1.0f		28	27	165	0.63	3.11	m i ki	BGR	71021001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	13 LDG	71021011
ML	3.3	0.4	12 BGR	71021001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	169.7	Pg	03:34:04.897	0.1					T__				m_e	ML 2.6
KSP	0.63	169.7	Sg	03:34:12.681	-0.2					T__				m_e	
DPC	1.12	173.2	Pg	03:34:13.636	-0.4					T__				m_e	ML 3.7
PVCC	1.35	226.8	Pn	03:34:18.075	-0.1					T__				m_e	ML 3.7
BRG	1.48	247.4	Pn	03:34:19.648	-0.3					T__				m_e	ML 3.2
PRU	1.78	214.6	Pn	03:34:23.557	-0.4					T__				m_e	ML 2.9
FBE	1.81	253.7	Pn	03:34:23.914	-0.5					T__				m_e	ML 3.1
MORC	1.91	151.2	Pn	03:34:25.374	-0.4					T__				m_e	ML 3.5
CLL	1.95	266.6	Pn	03:34:25.506	-0.8					T__				m_e	ML 3.2
OKC	2.07	140.8	Pn	03:34:27.386	-0.6					T__				m_e	ML 2.9
VRAC	2.18	171.8	Pn	03:34:29.634	0.3					T__				m_e	
TREC	2.20	190.7	Pn	03:34:29.389	-0.3					T__				m_e	ML 3.3
ABG1	2.27	258.7	Pn	03:34:30.751	0.1					T__				m_e	ML 4.1
MODW	2.34	258.6	Pn	03:34:31.395	-0.2					T__				m_e	ML 3.2
MUHB	2.35	276.2	Pn	03:34:31.002	-0.7					T__				m_e	
KRUC	2.41	175.6	Pn	03:34:33.144	0.7					T__				m_e	
SCHF	2.46	252.8	Pn	03:34:33.175	-0.0					T__				m_e	
HKWD	2.49	256.8	Pn	03:34:33.669	0.0					T__				m_e	
MULD	2.56	247.3	Pn	03:34:34.784	0.2					T__				m_e	
GRZ1	2.57	254.0	Pn	03:34:34.593	-0.0					T__				m_e	
NKC	2.62	243.5	Pn	03:34:35.586	0.2					T__				m_e	
OJC	2.64	116.7	Pn	03:34:33.690	-1.9					T__				m_e	
PLN	2.68	250.1	Pn	03:34:36.196	0.1					T__				m_e	
KHC	2.84	215.8	Pn	03:34:38.228	-0.1					T__				m_e	
CKRC	2.89	204.3	Pn	03:34:40.049	1.1					T__				m_e	
BEL	2.92	80.9	Pn	03:34:41.111	1.6					T__				m_e	
GEC2	3.04	211.5	Pn	03:34:41.619	0.6					T__				m_e	
WET	3.11	223.0	Pn	03:34:42.308	0.4					T__				m_e	

Event 71025001 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/25	03:41:18.10	0.04	0.87	45.4412	6.3533	1.0	0.9	081	2.0	0.0	313	41	018			m i ke	LDG	71025011
2017/10/25	03:41:17.58	0.39	1.50	45.5080	6.0840	7.8	6.7	109	5.0f		77	42	302	2.14	6.37	m i ke	BGR	71025001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.7	0.0	2 LDG	71025011
ML	3.8	0.3	50 LDG	71025011
ML	3.7	0.2	25 BGR	71025001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	2.14	30.7	Pn	03:41:53.409	0.4					T__				m_e	ML 3.6
BALST	2.14	30.7	Pg	03:41:57.804	-0.1					T__				m_e	
BALST	2.14	30.7	Sg	03:42:26.244	0.7					T__				m_e	
SULZ	2.46	33.9	Pn	03:41:57.488	0.1					T__				m_e	ML 3.8
SULZ	2.46	33.9	Pg	03:42:03.235	-0.6					T__				m_e	
SULZ	2.46	33.9	Sg	03:42:35.370	-0.2					T__				m_e	
METMA	2.66	33.3	Pn	03:41:59.780	-0.3					T__				m_e	ML 3.3
METMA	2.66	33.3	Pg	03:42:06.565	-1.2					T__				m_e	
METMA	2.66	33.3	Sg	03:42:40.964	-1.1					T__				m_e	
WILA	2.72	44.6	Pn	03:42:01.568	0.6					T__				m_e	ML 3.8
WILA	2.72	44.6	Pg	03:42:07.457	-1.5					T__				m_e	
WILA	2.72	44.6	Sg	03:42:43.494	-0.6					T__				m_e	
PLONS	2.75	54.7	Pn	03:42:02.255	0.9					T__				m_e	ML 3.4
PLONS	2.75	54.7	Pg	03:42:07.655	-1.8					T__				m_e	
PLONS	2.75	54.7	Sn	03:42:35.148	2.3					T__				m_e	
BERGE	2.77	30.5	Pn	03:42:01.115	-0.4					T__				m_e	ML 3.6
BERGE	2.77	30.5	Sn	03:42:34.178	1.0					T__				m_e	
SLE	2.80	35.4	Pn	03:42:01.471	-0.5					T__				m_e	ML 3.8
SLE	2.80	35.4	Pg	03:42:08.955	-1.4					T__				m_e	
SLE	2.80	35.4	Sg	03:42:44.573	-1.9					T__				m_e	
ECH	2.81	14.8	Pn	03:42:02.387	0.3					T__				m_e	ML 3.4
ECH	2.81	14.8	Sn	03:42:34.782	0.7					T__				m_e	
ECH	2.81	14.8	Sg	03:42:46.849	0.1					T__				m_e	
EMING	3.05	37.4	Pn	03:42:04.766	-0.6					T__				m_e	ML 3.7
EMING	3.05	37.4	Pg	03:42:13.375	-1.6					T__				m_e	
EMING	3.05	37.4	Sg	03:42:51.825	-2.6					T__				m_e	
WALHA	3.06	41.8	Pn	03:42:05.534	-0.1					T__				m_e	
WALHA	3.06	41.8	Pg	03:42:13.642	-1.7					T__				m_e	
DAVA	3.16	54.4	Pn	03:42:07.752	0.8					T__				m_e	ML 3.8
DAVA	3.16	54.4	Pg	03:42:15.014	-2.2					T__				m_e	
DAVA	3.16	54.4	Sn	03:42:43.754	1.2					T__				m_e	
BFO	3.21	27.7	Pn	03:42:06.687	-0.9					T__				m_e	ML 3.6
BFO	3.21	27.7	Pg	03:42:17.136	-1.0					T__				m_e	
BFO	3.21	27.7	Sn	03:42:45.067	1.4					T__				m_e	
BFO	3.21	27.7	Sg	03:43:00.480	0.9					T__				m_e	
OBER	3.47	55.3	Pn	03:42:12.945	1.9					T__				m_e	ML 3.4
OBER	3.47	55.3	Pg	03:42:20.925	-2.0					T__				m_e	
OBER	3.47	55.3	Sn	03:42:50.157	0.5					T__				m_e	
UBR	3.52	50.4	Pn	03:42:12.382	0.7					T__				m_e	ML 3.8

UBR	3.52	50.4	Pg	03:42:21.953	-1.9	T__	m_e		
UBR	3.52	50.4	Sn	03:42:53.406	2.6	T__	m_e		
UBR	3.52	50.4	Sg	03:43:08.209	-1.1	T__	m_e		
STU	3.89	31.8	Sg	03:43:22.636	1.5	T__	m_e ML	4.1	
PART	3.99	58.3	Sn	03:43:02.749	0.7	T__	m_e ML	3.4	
KTD	4.04	18.8	Pn	03:42:18.759	-0.1	T__	m_e		
WTTA	4.21	63.4	Pn	03:42:23.180	2.0	T__	m_e ML	3.7	
WTTA	4.21	63.4	Sn	03:43:09.960	2.8	T__	m_e		
RIVT	4.23	6.0	Pn	03:42:22.827	1.5	T__	m_e		
FUR	4.43	51.3	Sn	03:43:14.103	1.8	T__	m_e ML	3.9	
NORI	4.46	42.2	Pg	03:42:39.633	-1.9	T__	m_e		
ABH	4.48	12.2	Pn	03:42:25.677	0.8	T__	m_e		
ABH	4.48	12.2	Pg	03:42:41.447	-0.6	T__	m_e		
MILB	4.83	25.4	Pn	03:42:28.359	-1.2	T__	m_e ML	4.1	
MILB	4.83	25.4	Sg	03:43:53.115	2.1	T__	m_e		
TNS	4.97	17.7	Pn	03:42:31.928	0.4	T__	m_e		
RJOB	5.12	61.8	Pn	03:42:34.813	1.4	T__	m_e ML	3.7	
RJOB	5.12	61.8	Sn	03:43:29.881	1.4	T__	m_e		
GRFO	5.43	37.8	Pg	03:42:58.856	-1.0	T__	m_e		
GRA1	5.43	37.8	Pg	03:42:58.711	-1.2	T__	m_e ML	3.9	
HROE	5.72	27.0	Pg	03:43:03.941	-1.4	T__	m_e		
SPAHL	5.74	25.0	Pg	03:43:06.143	0.3	T__	m_e ML	3.7	
WET	5.86	49.2	Pn	03:42:44.257	0.7	T__	m_e ML	3.6	
KAST	5.90	14.4	Sn	03:43:50.453	3.6	T__	m_e ML	3.6	
ROTZ	5.93	41.9	Pg	03:43:06.601	-2.7	T__	m_e		
ROTZ	5.93	41.9	Sn	03:43:48.518	1.1	T__	m_e		
CRUX	5.99	30.0	Pg	03:43:08.771	-1.6	T__	m_e		
BBWF	6.00	27.8	Sg	03:44:29.072	0.9	T__	m_e ML	3.5	
VITZ	6.00	24.9	Pg	03:43:11.053	0.3	T__	m_e ML	4.1	
MANZ	6.03	39.9	Pg	03:43:09.596	-1.7	T__	m_e		
MOA	6.08	64.4	Pg	03:43:10.170	-2.0	T__	m_e		
MOA	6.08	64.4	Sn	03:43:52.407	1.4	T__	m_e		
GEC2	6.16	54.4	Pn	03:42:47.919	0.4	T__	m_e		
GEC2	6.16	54.4	Sn	03:43:52.235	-0.6	T__	m_e		
HWTS	6.23	33.3	Pg	03:43:13.721	-1.2	T__	m_e		
ROHR	6.31	39.2	Pg	03:43:14.640	-1.8	T__	m_e		
NKC	6.36	39.8	Pg	03:43:15.953	-1.6	T__	m_e		
WERN	6.37	39.1	Pg	03:43:16.064	-1.6	T__	m_e		

Event 71025004 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/25	22:45:56.30	0.66	1.26	43.7152	17.8188	13.6	9.6	127	5.0f		109	35	300			m i ke	LDG	71025014
2017/10/25	22:45:59.73	0.47	1.15	43.4830	17.8590	7.8	6.7	136	10.0f		59	40	287	3.83	9.52	m i ke	BGR	71025004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.5	0.3	23 LDG	71025014
ML	4.5	0.3	19 BGR	71025004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.83	323.4	Pn	22:46:56.067	-1.4					T__					m_e

ARSA	4.11	337.3	Pn	22:46:59.512	-1.8	T__	m_e	ML	4.2
ARSA	4.11	337.3	Sn	22:47:43.666	-2.3	T__	m_e		
KBA	4.80	320.1	Pn	22:47:09.369	-1.3	T__	m_e		
MOA	5.04	331.4	Pn	22:47:13.448	-0.5	T__	m_e	ML	4.7
MOA	5.04	331.4	Sn	22:48:07.054	-0.7	T__	m_e		
JAVC	5.38	358.7	Pn	22:47:18.395	-0.1	T__	m_e	ML	4.1
JAVC	5.38	358.7	Sn	22:48:17.770	2.0	T__	m_e		
RJOB	5.53	322.0	Pn	22:47:20.347	-0.3	T__	m_e		
RJOB	5.53	322.0	Sn	22:48:20.558	1.1	T__	m_e		
KRUC	5.67	350.2	Pn	22:47:21.224	-1.3	T__	m_e	ML	4.2
KRUC	5.67	350.2	Sn	22:48:22.329	-0.3	T__	m_e		
WTTA	5.78	313.0	Pn	22:47:23.789	-0.2	T__	m_e	ML	4.7
CKRC	5.87	336.5	Pn	22:47:24.811	-0.5	T__	m_e	ML	4.6
CKRC	5.87	336.5	Sn	22:48:25.684	-1.7	T__	m_e		
VRAC	5.89	351.9	Pn	22:47:24.855	-0.6	T__	m_e	ML	4.0
VRAC	5.89	351.9	Sn	22:48:25.456	-2.4	T__	m_e		
GEC2	6.08	333.2	Pn	22:47:27.308	-0.8	T__	m_e	ML	4.5
GEC2	6.08	333.2	Sn	22:48:30.789	-1.6	T__	m_e		
NIE	6.17	15.0	Pn	22:47:31.248	2.0	T__	m_e		
PART	6.20	312.7	Pn	22:47:30.927	1.3	T__	m_e	ML	4.5
MORC	6.30	358.1	Pn	22:47:30.345	-0.7	T__	m_e	ML	4.8
MORC	6.30	358.1	Sn	22:48:37.554	0.2	T__	m_e		
OKC	6.36	1.7	Pn	22:47:32.195	0.4	T__	m_e	ML	3.8
KHC	6.37	333.9	Pn	22:47:31.398	-0.6	T__	m_e	ML	4.5
KHC	6.37	333.9	Sn	22:48:35.797	-3.4	T__	m_e		
FUR	6.55	317.9	Pn	22:47:34.405	-0.0	T__	m_e		
OBEB	6.60	309.1	Pn	22:47:35.144	0.1	T__	m_e		
WET	6.62	330.5	Pn	22:47:34.760	-0.6	T__	m_e	ML	4.6
WET	6.62	330.5	Sn	22:48:42.523	-2.5	T__	m_e		
DAVA	6.77	307.0	Pn	22:47:37.443	0.1	T__	m_e		
DAVA	6.77	307.0	Sn	22:48:51.309	2.9	T__	m_e		
UBR	6.85	310.5	Pn	22:47:37.806	-0.7	T__	m_e	ML	5.0
OJC	6.87	10.4	Pn	22:47:39.886	1.2	T__	m_e		
PLONS	6.95	303.8	Pn	22:47:40.146	0.3	T__	m_e	ML	4.5
PLONS	6.95	303.8	Sn	22:48:54.744	2.1	T__	m_e		
DPC	6.95	351.9	Pn	22:47:39.680	-0.1	T__	m_e	ML	4.9
DPC	6.95	351.9	Sn	22:48:53.307	0.7	T__	m_e		
NORI	7.25	318.8	Pn	22:47:42.961	-0.9	T__	m_e	ML	4.7
ROTZ	7.38	330.3	Pn	22:47:44.092	-1.6	T__	m_e	ML	4.5
ROTZ	7.38	330.3	Sn	22:49:01.343	-1.5	T__	m_e		
WILA	7.40	305.2	Pn	22:47:45.939	-0.1	T__	m_e		
WALHA	7.45	308.0	Pn	22:47:45.909	-0.7	T__	m_e		
MANZ	7.60	330.8	Pn	22:47:48.157	-0.5	T__	m_e	ML	4.5
MANZ	7.60	330.8	Sn	22:49:07.401	-0.6	T__	m_e		
EMING	7.68	308.2	Pn	22:47:48.736	-1.0	T__	m_e		
SLE	7.82	306.5	Pn	22:47:50.534	-1.1	T__	m_e		
SULZ	7.93	304.1	Pn	22:47:52.303	-0.8	T__	m_e		
METMA	7.93	305.5	Pn	22:47:52.015	-1.2	T__	m_e		
METMA	7.93	305.5	Sn	22:49:14.674	-1.1	T__	m_e		
BERGE	8.05	306.4	Pn	22:47:53.687	-1.1	T__	m_e		
BERGE	8.05	306.4	Sn	22:49:19.466	0.8	T__	m_e		
BALST	8.10	301.9	Pn	22:47:55.349	-0.1	T__	m_e		
BFO	8.20	309.5	Pn	22:47:55.517	-1.3	T__	m_e		
MOX	8.32	331.5	Pn	22:47:57.601	-0.9	T__	m_e		

MOX	8.32	331.5	Sn	22:49:24.377	-0.6	T__	m_e
ECH	8.82	306.2	Pn	22:48:03.977	-1.2	T__	m_e
ECH	8.82	306.2	Sn	22:49:37.508	0.9	T__	m_e
TNS	9.31	319.7	Pn	22:48:12.119	0.3	T__	m_e
ABH	9.52	315.8	Pn	22:48:13.977	-0.8	T__	m_e

Event 71025005 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/25	22:50:02.00	0.13	1.33	43.7076	17.4654	4.9	2.9	015	5.0f	168	32	038				m i ke	LDG	71025015
2017/10/25	22:49:58.43	0.54	1.24	43.3270	18.1650	10.0	7.8	111	10.0f	50	35	306	4.08	10.44	m i ke	BGR	71025005	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.6	0.3	20 LDG	71025015
ML	4.7	0.2	15 BGR	71025005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.08	322.4	Pn	22:50:58.277	-1.4					T__				m_e ML	4.9
ARSA	4.34	335.6	Pn	22:51:01.484	-1.7					T__				m_e	
MOA	5.28	330.3	Pn	22:51:15.328	-0.6					T__				m_e ML	4.7
MOA	5.28	330.3	Sn	22:52:09.017	-3.1					T__				m_e	
RJOB	5.79	321.4	Pn	22:51:22.757	-0.1					T__				m_e ML	4.6
KRUC	5.86	348.6	Pn	22:51:23.507	-0.3					T__				m_e ML	4.6
KRUC	5.86	348.6	Sn	22:52:24.152	-1.7					T__				m_e	
WTTA	6.05	312.9	Pn	22:51:25.925	-0.4					T__				m_e	
CKRC	6.11	335.4	Pn	22:51:27.237	0.1					T__				m_e ML	4.6
GEC2	6.32	332.3	Pn	22:51:29.510	-0.6					T__				m_e ML	4.5
GEC2	6.32	332.3	Sn	22:52:32.662	-4.0					T__				m_e	
MORC	6.46	356.4	Pn	22:51:31.877	-0.1					T__				m_e ML	5.1
MORC	6.46	356.4	Sn	22:52:40.565	0.6					T__				m_e	
PART	6.47	312.6	Pn	22:51:32.429	0.4					T__				m_e ML	4.7
KHC	6.61	333.0	Pn	22:51:33.800	-0.2					T__				m_e ML	4.5
KHC	6.61	333.0	Sn	22:52:40.712	-2.8					T__				m_e	
FUR	6.81	317.6	Pn	22:51:36.685	-0.0					T__				m_e	
OBER	6.87	309.2	Pn	22:51:37.364	-0.1					T__				m_e	
DAVA	7.04	307.1	Pn	22:51:40.082	0.3					T__				m_e	
UBR	7.12	310.5	Pn	22:51:40.129	-0.8					T__				m_e	
DPC	7.13	350.5	Sn	22:52:56.483	0.7					T__				m_e	
PLONS	7.22	304.1	Pn	22:51:42.646	0.5					T__				m_e ML	4.6
PLONS	7.22	304.1	Sn	22:52:58.577	0.9					T__				m_e	
NORI	7.51	318.5	Pn	22:51:45.643	-0.5					T__				m_e	
ROTZ	7.63	329.7	Pn	22:51:46.673	-1.1					T__				m_e ML	4.7
ROTZ	7.63	329.7	Sn	22:53:04.588	-2.8					T__				m_e	
WILA	7.67	305.4	Pn	22:51:47.979	-0.4					T__				m_e	
WALHA	7.72	308.1	Pn	22:51:48.532	-0.4					T__				m_e	
MANZ	7.84	330.2	Pn	22:51:50.340	-0.3					T__				m_e ML	4.6
MANZ	7.84	330.2	Sn	22:53:12.057	-0.4					T__				m_e	
EMING	7.95	308.3	Pn	22:51:50.984	-1.1					T__				m_e ML	4.9
EMING	7.95	308.3	Sn	22:53:13.808	-1.1					T__				m_e	
SLE	8.09	306.6	Pn	22:51:52.550	-1.5					T__				m_e	
METMA	8.20	305.7	Pn	22:51:54.243	-1.3					T__				m_e	

STU	8.26	314.3	Pn	22:51:55.585	-0.7	T__	m_e												
BERGE	8.33	306.5	Pn	22:51:55.706	-1.5	T__	m_e												
BALST	8.37	302.2	Pn	22:51:57.490	-0.3	T__	m_e												
BFO	8.47	309.6	Pn	22:51:58.044	-1.2	T__	m_e	ML	4.8										
BFO	8.47	309.6	Sn	22:53:27.123	-0.1	T__	m_e												
MOX	8.57	330.9	Pn	22:51:59.733	-0.7	T__	m_e	ML	4.7										
MOX	8.57	330.9	Sn	22:53:27.478	-1.9	T__	m_e												
ECH	9.09	306.4	Pn	22:52:06.092	-1.5	T__	m_e												
ECH	9.09	306.4	Sn	22:53:42.161	0.5	T__	m_e												
TNS	9.57	319.5	Pn	22:52:13.923	-0.1	T__	m_e												
TNS	9.57	319.5	Sn	22:53:51.054	-1.9	T__	m_e												
ABH	9.79	315.7	Pn	22:52:17.093	0.0	T__	m_e												
ABH	9.79	315.7	Sn	22:53:58.958	0.8	T__	m_e												
RIVT	10.09	313.2	Pn	22:52:22.978	1.8	T__	m_e												
RIVT	10.09	313.2	Sn	22:54:07.390	2.1	T__	m_e												
AHRW	10.44	317.6	Pn	22:52:26.707	0.9	T__	m_e												

Event 71025006 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/25	22:58:09.10	0.34	0.95	43.5628	17.8377	8.7	6.2	017	5.0f		64	32	313			m i ke	LDG	71025016
2017/10/25	22:58:08.32	0.51	1.36	43.4120	18.0040	11.1	8.9	135	10.0f		55	43	288	3.94	10.25	m i ke	BGR	71025006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.5	0.3	23 LDG	71025016
ML	4.5	0.3	25 BGR	71025006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.94	322.9	Pn	22:59:06.538	-1.2					T__				m_e	ML 4.7
ARSA	4.22	336.4	Pn	22:59:09.597	-1.8					T__				m_e	ML 4.1
KBA	4.92	319.8	Pn	22:59:20.081	-0.8					T__				m_e	ML 4.2
MOA	5.15	330.8	Pn	22:59:23.393	-0.6					T__				m_e	ML 4.6
MOA	5.15	330.8	Sn	23:00:17.223	-1.7					T__				m_e	
JAVC	5.45	357.7	Pn	22:59:28.601	0.5					T__				m_e	ML 4.1
RJOB	5.65	321.7	Pn	22:59:30.055	-0.8					T__				m_e	
KRUC	5.76	349.4	Pn	22:59:31.448	-0.8					T__				m_e	ML 4.3
KRUC	5.76	349.4	Sn	23:00:32.127	-1.2					T__				m_e	
WTTA	5.90	312.9	Pn	22:59:34.027	-0.2					T__				m_e	ML 4.6
VRAC	5.98	351.1	Pn	22:59:34.604	-0.6					T__				m_e	ML 4.0
VRAC	5.98	351.1	Sn	23:00:37.872	-0.5					T__				m_e	
CKRC	5.98	336.0	Pn	22:59:35.092	-0.2					T__				m_e	ML 4.4
CKRC	5.98	336.0	Sn	23:00:36.310	-2.2					T__				m_e	
GEC2	6.20	332.8	Pn	22:59:37.214	-1.0					T__				m_e	ML 4.3
GEC2	6.20	332.8	Sn	23:00:40.614	-2.9					T__				m_e	
NIE	6.21	14.0	Pn	22:59:41.423	3.0					T__				m_e	
PART	6.32	312.6	Pn	22:59:40.771	0.8					T__				m_e	
MORC	6.37	357.3	Pn	22:59:40.780	0.2					T__				m_e	ML 4.9
MORC	6.37	357.3	Sn	23:00:48.348	0.6					T__				m_e	
OKC	6.43	0.8	Pn	22:59:42.354	1.0					T__				m_e	ML 4.0
KHC	6.48	333.4	Pn	22:59:41.368	-0.7					T__				m_e	ML 4.3
KHC	6.48	333.4	Sn	23:00:49.203	-1.1					T__				m_e	

FUR	6.67	317.7	Pn	22:59:44.510	-0.2	T__	m_e	ML	4.8
OBER	6.72	309.1	Pn	22:59:45.284	-0.1	T__	m_e	ML	4.5
WET	6.73	330.1	Pn	22:59:44.366	-1.2	T__	m_e	ML	4.4
DAVA	6.89	307.0	Pn	22:59:47.327	-0.4	T__	m_e	ML	4.7
UBR	6.98	310.4	Pn	22:59:48.171	-0.7	T__	m_e	ML	4.8
DPC	7.03	351.2	Pn	22:59:49.881	0.3	T__	m_e		
PLONS	7.07	303.9	Pn	22:59:50.032	-0.1	T__	m_e	ML	4.3
PLONS	7.07	303.9	Sn	23:01:07.330	3.1	T__	m_e		
NORI	7.37	318.6	Pn	22:59:53.032	-1.1	T__	m_e	ML	4.6
ROTZ	7.50	330.0	Sn	23:01:09.863	-4.3	T__	m_e	ML	4.3
WILA	7.53	305.3	Pn	22:59:55.615	-0.7	T__	m_e	ML	4.9
WALHA	7.57	308.0	Pn	22:59:55.850	-1.0	T__	m_e		
MANZ	7.71	330.5	Pn	22:59:57.306	-1.5	T__	m_e	ML	4.3
EMING	7.81	308.2	Pn	22:59:58.830	-1.2	T__	m_e	ML	4.7
EMING	7.81	308.2	Sn	23:01:21.106	-0.3	T__	m_e		
SLE	7.94	306.5	Pn	23:00:00.597	-1.3	T__	m_e		
SULZ	8.06	304.2	Pn	23:00:02.371	-1.1	T__	m_e		
METMA	8.06	305.6	Pn	23:00:01.954	-1.5	T__	m_e		
STU	8.12	314.4	Pn	23:00:02.842	-1.4	T__	m_e		
BERGE	8.18	306.4	Pn	23:00:03.728	-1.4	T__	m_e		
BALST	8.23	302.1	Pn	23:00:05.385	-0.4	T__	m_e		
BFO	8.33	309.5	Pn	23:00:05.626	-1.5	T__	m_e	ML	4.5
BFO	8.33	309.5	Sn	23:01:34.757	1.0	T__	m_e		
MOX	8.44	331.2	Pn	23:00:07.616	-1.0	T__	m_e		
MILB	8.76	320.1	Pn	23:00:12.360	-0.6	T__	m_e		
ECH	8.94	306.3	Pn	23:00:13.807	-1.7	T__	m_e		
TNS	9.43	319.6	Pn	23:00:22.260	0.2	T__	m_e		
TNS	9.43	319.6	Sn	23:01:59.236	-0.3	T__	m_e		
ABH	9.65	315.7	Pn	23:00:25.139	0.1	T__	m_e		
ABH	9.65	315.7	Sn	23:02:08.212	3.5	T__	m_e		
RIVT	9.95	313.2	Pn	23:00:29.714	0.6	T__	m_e		
WLF	10.25	311.7	Pn	23:00:35.276	2.0	T__	m_e		

Event 71027002 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/27	01:09:51.80	0.06	1.12	45.4402	6.3212	1.5	1.3	067	2.0	0.0	251	41	021			m i ke	LDG	71027012
2017/10/27	01:09:51.82	0.42	1.01	45.4450	6.2720	6.7	4.4	122	10.0f		54	21	306	2.13	5.40	m i ke	BGR	71027002

(#PRIME)

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
MD	3.9	0.1	2 LDG	71027012
ML	3.9	0.3	44 LDG	71027012
ML	3.8	0.2	19 BGR	71027002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	2.13	26.9	Pn	01:10:27.161	0.6					T__				m_e	ML 3.7
BALST	2.13	26.9	Pg	01:10:31.582	-0.4					T__				m_e	
BALST	2.13	26.9	Sg	01:11:00.166	0.6					T__				m_e	
SULZ	2.44	30.6	Pn	01:10:31.252	0.5					T__				m_e	ML 3.9
SULZ	2.44	30.6	Pg	01:10:37.119	-0.7					T__				m_e	
SULZ	2.44	30.6	Sg	01:11:09.293	-0.1					T__				m_e	

METMA	2.64	30.3	Pn	01:10:33.318	-0.2	T__	m_e	ML	3.4
METMA	2.64	30.3	Pg	01:10:40.546	-1.1	T__	m_e		
METMA	2.64	30.3	Sg	01:11:14.892	-1.0	T__	m_e		
WILA	2.68	41.7	Pn	01:10:35.363	1.3	T__	m_e	ML	3.8
WILA	2.68	41.7	Pg	01:10:41.256	-1.1	T__	m_e		
WILA	2.68	41.7	Sg	01:11:17.336	0.4	T__	m_e		
PLONS	2.68	52.2	Pg	01:10:41.629	-0.8	T__	m_e	ML	3.5
BERGE	2.76	27.6	Pn	01:10:34.792	-0.3	T__	m_e	ML	3.6
BERGE	2.76	27.6	Pg	01:10:42.496	-1.3	T__	m_e		
BERGE	2.76	27.6	Sg	01:11:19.677	0.2	T__	m_e		
SLE	2.78	32.5	Pn	01:10:34.875	-0.5	T__	m_e	ML	3.6
SLE	2.78	32.5	Pg	01:10:42.947	-1.2	T__	m_e		
SLE	2.78	32.5	Sg	01:11:18.950	-1.2	T__	m_e		
ECH	2.84	12.0	Pn	01:10:35.979	-0.2	T__	m_e	ML	3.4
ECH	2.84	12.0	Pg	01:10:46.403	1.1	T__	m_e		
ECH	2.84	12.0	Sg	01:11:22.483	0.5	T__	m_e		
EMING	3.02	34.9	Pn	01:10:38.682	0.0	T__	m_e	ML	3.7
EMING	3.02	34.9	Pg	01:10:47.558	-1.2	T__	m_e		
EMING	3.02	34.9	Sg	01:11:27.023	-0.8	T__	m_e		
WALHA	3.03	39.3	Pn	01:10:39.320	0.6	T__	m_e	ML	3.9
WALHA	3.03	39.3	Pg	01:10:47.666	-1.2	T__	m_e		
WALHA	3.03	39.3	Sg	01:11:27.568	-0.4	T__	m_e		
BFO	3.21	25.2	Pn	01:10:40.662	-0.6	T__	m_e	ML	3.7
BFO	3.21	25.2	Pg	01:10:51.730	-0.6	T__	m_e		
BFO	3.21	25.2	Sn	01:11:18.945	2.1	T__	m_e		
BFO	3.21	25.2	Sg	01:11:34.240	0.4	T__	m_e		
OBER	3.40	53.3	Pg	01:10:54.757	-1.1	T__	m_e	ML	3.5
OBER	3.40	53.3	Sg	01:11:41.079	1.4	T__	m_e		
UBR	3.46	48.3	Pn	01:10:46.119	1.5	T__	m_e	ML	3.9
UBR	3.46	48.3	Pg	01:10:56.487	-0.5	T__	m_e		
UBR	3.46	48.3	Sg	01:11:43.196	1.5	T__	m_e		
STU	3.87	29.8	Pg	01:11:05.336	0.5	T__	m_e	ML	4.1
STU	3.87	29.8	Sg	01:11:56.475	1.5	T__	m_e		
ROTT	3.90	18.4	Pg	01:11:05.044	-0.2	T__	m_e		
WLF	4.22	358.9	Pn	01:10:56.918	2.0	T__	m_e	ML	4.0
WLF	4.22	358.9	Pg	01:11:11.103	-0.3	T__	m_e		
WLF	4.22	358.9	Sg	01:12:03.849	-2.1	T__	m_e		
NORI	4.42	40.6	Pg	01:11:13.998	-1.1	T__	m_e	ML	3.9
NORI	4.42	40.6	Sg	01:12:12.691	0.6	T__	m_e		
ABH	4.52	10.5	Pn	01:10:59.512	0.5	T__	m_e		
ABH	4.52	10.5	Pg	01:11:15.379	-1.6	T__	m_e		
ABH	4.52	10.5	Sg	01:12:16.263	0.9	T__	m_e		
MILB	4.83	23.8	Pn	01:11:02.233	-1.0	T__	m_e	ML	4.1
MILB	4.83	23.8	Pg	01:11:23.771	0.9	T__	m_e		
MILB	4.83	23.8	Sg	01:12:24.527	-0.8	T__	m_e		
TNS	5.00	16.2	Pn	01:11:06.376	0.9	T__	m_e	ML	3.9
TNS	5.00	16.2	Sg	01:12:31.123	0.6	T__	m_e		
GRA1	5.40	36.4	Pg	01:11:32.610	-1.0	T__	m_e	ML	4.1

Event 71027003 France

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID

2017/10/27 04:40:14.40	0.04	0.63	45.4417	6.3071	0.9	0.9	062	2.0	0.0	187	39	023						m i ke LDG	71027013
2017/10/27 04:40:14.63	0.61	0.84	45.4330	6.2900	8.9	5.6	136	10.0f			32	14	311	2.14	4.29			m i ke BGR	71027003
#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.4	2 LDG	71027013
ML	3.1	0.3	38 LDG	71027013
ML	2.9	0.2	13 BGR	71027003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	2.14	26.5	Pn	04:40:50.924	1.4					T__				m_e	ML 2.9
BALST	2.14	26.5	Pg	04:40:55.326	0.4					T__				m_e	
BALST	2.14	26.5	Sg	04:41:23.729	1.2					T__				m_e	
SULZ	2.44	30.3	Pg	04:41:00.673	-0.0					T__				m_e	ML 3.2
SULZ	2.44	30.3	Sg	04:41:32.031	-0.3					T__				m_e	
METMA	2.65	29.9	Pg	04:41:04.317	-0.3					T__				m_e	ML 2.8
METMA	2.65	29.9	Sg	04:41:37.871	-0.9					T__				m_e	
PLONS	2.68	51.8	Pg	04:41:05.110	-0.1					T__				m_e	ML 2.6
PLONS	2.68	51.8	Sg	04:41:39.977	0.2					T__				m_e	
WILA	2.68	41.4	Pn	04:40:55.012	-1.8					T__				m_e	ML 3.2
WILA	2.68	41.4	Pg	04:41:04.818	-0.3					T__				m_e	
WILA	2.68	41.4	Sg	04:41:40.112	0.3					T__				m_e	
BERGE	2.76	27.3	Pn	04:40:58.225	0.3					T__				m_e	ML 3.1
BERGE	2.76	27.3	Pg	04:41:06.197	-0.5					T__				m_e	
BERGE	2.76	27.3	Sg	04:41:42.529	0.1					T__				m_e	
SLE	2.78	32.2	Pg	04:41:06.656	-0.4					T__				m_e	ML 3.2
SLE	2.78	32.2	Sg	04:41:41.874	-1.2					T__				m_e	
ECH	2.85	11.7	Pn	04:40:59.482	0.4					T__				m_e	ML 2.7
ECH	2.85	11.7	Pg	04:41:07.789	-0.5					T__				m_e	
ECH	2.85	11.7	Sg	04:41:45.131	0.0					T__				m_e	
EMING	3.02	34.6	Pg	04:41:11.068	-0.6					T__				m_e	ML 3.1
EMING	3.02	34.6	Sg	04:41:50.222	-0.5					T__				m_e	
WALHA	3.03	39.0	Pg	04:41:11.357	-0.4					T__				m_e	ML 3.0
WALHA	3.03	39.0	Sg	04:41:50.439	-0.4					T__				m_e	
BFO	3.21	25.0	Pn	04:41:04.197	0.1					T__				m_e	ML 2.8
BFO	3.21	25.0	Pg	04:41:14.689	-0.6					T__				m_e	
BFO	3.21	25.0	Sn	04:41:42.439	2.6					T__				m_e	
BFO	3.21	25.0	Sg	04:41:56.262	-0.5					T__				m_e	
OBER	3.39	53.0	Sg	04:42:03.842	1.4					T__				m_e	ML 2.8
UBR	3.46	48.1	Pg	04:41:19.748	-0.0					T__				m_e	ML 3.1
UBR	3.46	48.1	Sg	04:42:04.466	0.0					T__				m_e	
RIVT	4.29	4.1	Pg	04:41:34.768	-0.7					T__				m_e	

Event 71027004 Poland																			
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2017/10/27	05:12:13.40	0.13	0.75	51.5514	16.1163	3.2	1.8	010	1.0f		117	31	091				m i sr LDG	71027024	
2017/10/27	05:12:16.50	0.49	0.31	51.9870	15.8130				1.0f			4	352	5.30	5.78		m i ki BNS	71027014	
2017/10/27	05:12:15.33	0.33	0.63	51.5230	16.1240	3.3	2.2	017	1.0f		45	17	201	0.69	3.61		m i ki BGR	71027004	
#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
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ML	3.9	0.3	29	LDG	71027024
ML	3.5			BNS	71027014
ML	3.7	0.3	16	BGR	71027004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KSP	0.69	171.1	Pg	05:12:28.634	0.3					T__				m_e	ML	3.0
KSP	0.69	171.1	Sg	05:12:38.146	1.0					T__				m_e		
DPC	1.18	173.8	Pg	05:12:37.447	-0.1					T__				m_e	ML	4.1
DPC	1.18	173.8	Sg	05:12:53.196	0.4					T__				m_e		
BRG	1.51	245.4	Pn	05:12:42.854	0.1					T__				m_e	ML	3.5
BRG	1.51	245.4	Pg	05:12:44.035	0.2					T__				m_e		
BRG	1.51	245.4	Sg	05:13:04.620	1.2					T__				m_e		
FBE	1.84	252.0	Pn	05:12:46.663	-0.5					T__				m_e	ML	3.3
FBE	1.84	252.0	Pg	05:12:49.439	-0.5					T__				m_e		
FBE	1.84	252.0	Sg	05:13:13.530	-0.1					T__				m_e		
CLL	1.96	264.9	Pn	05:12:48.021	-0.8					T__				m_e	ML	3.4
CLL	1.96	264.9	Pg	05:12:52.057	-0.2					T__				m_e		
CLL	1.96	264.9	Sg	05:13:17.706	0.2					T__				m_e		
MORC	1.96	152.2	Pn	05:12:48.971	0.1					T__				m_e	ML	4.0
MORC	1.96	152.2	Sg	05:13:17.215	-0.5					T__				m_e		
OKC	2.12	142.0	Pn	05:12:50.543	-0.4					T__				m_e	ML	3.3
OKC	2.12	142.0	Pg	05:12:55.179	-0.1					T__				m_e		
OKC	2.12	142.0	Sg	05:13:21.713	-0.9					T__				m_e		
TANN	2.56	245.8	Pn	05:12:57.109	0.1					T__				m_e	ML	3.7
TANN	2.56	245.8	Pg	05:13:03.520	-0.0					T__				m_e		
TANN	2.56	245.8	Sg	05:13:36.929	0.3					T__				m_e		
WERD	2.63	247.4	Pn	05:12:58.131	0.2					T__				m_e	ML	3.7
WERD	2.63	247.4	Pg	05:13:04.421	-0.5					T__				m_e		
WERD	2.63	247.4	Sg	05:13:39.398	0.4					T__				m_e		
OJC	2.66	117.9	Pg	05:13:04.669	-0.8					T__				m_e		
OJC	2.66	117.9	Sg	05:13:40.925	1.1					T__				m_e		
MOX	2.96	254.5	Pn	05:13:02.280	-0.2					T__				m_e	ML	4.0
MOX	2.96	254.5	Pg	05:13:11.003	-0.2					T__				m_e		
MOX	2.96	254.5	Sg	05:13:50.959	1.4					T__				m_e		
MANZ	2.97	240.4	Pn	05:13:03.389	0.9					T__				m_e	ML	3.8
MANZ	2.97	240.4	Pg	05:13:11.830	0.6					T__				m_e		
MANZ	2.97	240.4	Sg	05:13:49.679	0.0					T__				m_e		
ROTZ	3.04	236.3	Pn	05:13:03.845	0.3					T__				m_e	ML	3.7
ROTZ	3.04	236.3	Pg	05:13:13.677	1.0					T__				m_e		
ROTZ	3.04	236.3	Sg	05:13:51.212	-0.7					T__				m_e		
GEC2	3.09	211.0	Pn	05:13:04.782	0.5					T__				m_e	ML	3.7
GEC2	3.09	211.0	Pg	05:13:13.346	-0.3					T__				m_e		
GEC2	3.09	211.0	Sg	05:13:52.644	-1.0					T__				m_e		
WET	3.15	222.3	Pn	05:13:05.751	0.7					T__				m_e	ML	3.8
WET	3.15	222.3	Sg	05:13:55.393	-0.1					T__				m_e		
CLZ	3.58	277.4	Pn	05:13:11.642	0.8					T__				m_e	ML	3.7
CLZ	3.58	277.4	Pg	05:13:21.751	-1.0					T__				m_e		
CLZ	3.58	277.4	Sg	05:14:08.917	-0.1					T__				m_e		
GRA1	3.61	241.4	Pn	05:13:11.988	0.8					T__				m_e	ML	4.3
GRA1	3.61	241.4	Sg	05:14:10.083	0.1					T__				m_e		
KOE	5.39	261.5	Pn	05:13:35.300	-0.1					---				m_e		
HOBG	5.52	267.8	Pn	05:13:36.900	-0.3					---				m_e		
BGG	5.70	260.1	Pn	05:13:40.300	0.8					---				m_e		
BGG	5.70	260.1	Sn	05:14:43.400	2.8					---		23.5	1.51	m_e		

STB 5.90 264.6 Pn 05:13:43.800 1.5 m_e

Event 71029002 Stubaier Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/29	12:02:01.10	0.25	0.32	47.0066	11.1244	7.4	3.4	030	11.0f		19	11	325			m i ke	LDG	71029022
2017/10/29	12:02:01.39	0.18	0.82	47.0948	11.1119	1.0	0.9	019	8.2	4.0	54	10	026			m i fe	ZAMG	71029012
2017/10/29	12:02:02.62	0.24	1.05	47.1100	11.1380	3.3	2.2	169	10.0f		60	27	165	0.37	3.58	m i ke	BGR	71029002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.2	7 LDG	71029022
ML	2.6	0.3	19 ZAMG	71029012
ML	2.3	0.3	18 BGR	71029002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.37	65.4	Pg	12:02:09.376	-0.5					T__				m_e ML	1.7
WTTA	0.37	65.4	Sg	12:02:15.122	0.3					T__				m_e	
PART	0.39	357.8	Pg	12:02:09.026	-1.1					T__				m_e ML	1.7
PART	0.39	357.8	Sg	12:02:14.477	-0.7					T__				m_e	
OBER	0.65	297.7	Pg	12:02:14.026	-0.9					T__				m_e ML	1.8
OBER	0.65	297.7	Sg	12:02:23.218	-0.1					T__				m_e	
DAVA	0.87	282.1	Pg	12:02:18.525	-0.6					T__				m_e ML	2.2
DAVA	0.87	282.1	Sg	12:02:30.987	0.5					T__				m_e	
UBR	0.90	309.7	Pg	12:02:19.338	-0.3					T__				m_e ML	2.7
UBR	0.90	309.7	Sg	12:02:32.037	0.7					T__				m_e	
FUR	1.06	5.0	Pg	12:02:22.589	-0.0					T__				m_e ML	2.6
FUR	1.06	5.0	Sg	12:02:37.430	1.1					T__				m_e	
PLONS	1.20	267.7	Pn	12:02:24.510	-0.2					T__				m_e ML	2.0
PLONS	1.20	267.7	Sg	12:02:41.161	0.4					T__				m_e	
RJOB	1.28	60.2	Pn	12:02:27.178	1.3					T__				m_e ML	2.2
RJOB	1.28	60.2	Pg	12:02:28.069	1.2					T__				m_e	
KBA	1.50	90.4	Pn	12:02:29.906	1.0					T__				m_e	
KBA	1.50	90.4	Sg	12:02:48.885	-1.6					T__				m_e	
WILA	1.54	282.2	Pg	12:02:31.889	0.1					T__				m_e ML	2.8
WILA	1.54	282.2	Sg	12:02:52.351	0.6					T__				m_e	
NORI	1.65	348.1	Pg	12:02:33.028	-0.7					T__				m_e ML	2.3
NORI	1.65	348.1	Sn	12:02:51.763	0.8					T__				m_e	
NORI	1.65	348.1	Sg	12:02:55.045	0.0					T__				m_e	
SLE	1.91	291.1	Pg	12:02:37.940	-0.6					T__				m_e ML	2.4
SLE	1.91	291.1	Sg	12:03:02.580	-0.6					T__				m_e	
SULZ	2.09	282.7	Pg	12:02:41.879	-0.2					T__				m_e ML	2.6
SULZ	2.09	282.7	Sg	12:03:08.591	-0.6					T__				m_e	
MOA	2.24	69.6	Pg	12:02:43.869	-1.0					T__				m_e	
MOA	2.24	69.6	Sg	12:03:14.423	0.6					T__				m_e	
BFO	2.25	303.9	Pn	12:02:40.169	1.2					T__				m_e ML	2.4
BFO	2.25	303.9	Pg	12:02:44.928	-0.1					T__				m_e	
BFO	2.25	303.9	Sg	12:03:13.211	-0.9					T__				m_e	
WET	2.34	29.1	Pn	12:02:40.789	0.5					T__				m_e ML	2.4
WET	2.34	29.1	Sn	12:03:09.378	2.1					T__				m_e	
WET	2.34	29.1	Sg	12:03:15.795	-1.3					T__				m_e	
BALST	2.35	276.8	Pg	12:02:46.153	-0.8					T__				m_e ML	2.2
BALST	2.35	276.8	Sg	12:03:16.663	-0.6					T__				m_e	

OBKA	2.41	103.2	Sg	12:03:18.200	-1.0	T__	m_e												
GEC2	2.44	43.7	Pn	12:02:42.228	0.6	T__	m_e	ML	2.3										
GEC2	2.44	43.7	Sn	12:03:08.510	-1.1	T__	m_e												
GEC2	2.44	43.7	Sg	12:03:19.923	-0.3	T__	m_e												
GRA1	2.58	1.2	Pg	12:02:51.324	0.0	T__	m_e	ML	2.7										
GRA1	2.58	1.2	Sg	12:03:23.871	-0.8	T__	m_e												
ROTZ	2.75	14.5	Pn	12:02:45.253	-0.5	T__	m_e	ML	2.4										
ROTZ	2.75	14.5	Pg	12:02:53.673	-0.8	T__	m_e												
ROTZ	2.75	14.5	Sn	12:03:17.574	0.7	T__	m_e												
ROTZ	2.75	14.5	Sg	12:03:27.154	-2.9	T__	m_e												
MANZ	2.95	12.2	Sn	12:03:22.605	1.1	T__	m_e												
MANZ	2.95	12.2	Sg	12:03:35.824	-0.5	T__	m_e												
WERN	3.28	14.0	Sn	12:03:30.163	0.8	T__	m_e												
WERN	3.28	14.0	Sg	12:03:45.251	-1.6	T__	m_e												
TRIB	3.31	11.1	Sn	12:03:30.964	1.0	T__	m_e												
TRIB	3.31	11.1	Sg	12:03:46.607	-1.1	T__	m_e												
GUNZ	3.35	13.2	Sn	12:03:32.255	1.3	T__	m_e												
GUNZ	3.35	13.2	Sg	12:03:47.927	-1.1	T__	m_e												
MOX	3.55	4.9	Pn	12:02:57.206	0.6	T__	m_e												
MOX	3.55	4.9	Sn	12:03:37.305	1.7	T__	m_e												
MOX	3.55	4.9	Sg	12:03:54.887	-0.5	T__	m_e												
TNS	3.58	331.3	Pn	12:02:58.274	1.2	T__	m_e												
TNS	3.58	331.3	Sn	12:03:38.257	1.8	T__	m_e												

Event 71031004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/10/31	04:59:04.70	0.13	1.05	45.8997	10.9379	3.2	2.4	060	11.0f		172	24	042			m i ke	LDG	71031014
2017/10/31	04:59:06.93	0.38	1.84	45.8540	11.0420	8.9	5.6	158	10.0f		65	22	274	1.47	4.81	m i ke	BGR	71031004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.4	25 LDG	71031014
ML	3.1	0.3	20 BGR	71031004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	1.47	15.9	Pn	04:59:32.605	-0.1					T__				m_e	ML 3.0
WTTA	1.47	15.9	Sg	04:59:52.041	-1.6					T__				m_e	
OBER	1.64	342.0	Pn	04:59:35.236	0.2					T__				m_e	ML 2.7
OBER	1.64	342.0	Pg	04:59:37.469	-0.3					T__				m_e	
OBER	1.64	342.0	Sg	05:00:00.523	1.6					T__				m_e	
DAVA	1.64	331.3	Pn	04:59:34.778	-0.3					T__				m_e	ML 3.0
DAVA	1.64	331.3	Pg	04:59:37.106	-0.8					T__				m_e	
DAVA	1.64	331.3	Sg	05:00:00.769	1.7					T__				m_e	
PART	1.64	1.7	Pn	04:59:35.444	0.4					T__				m_e	ML 2.6
PART	1.64	1.7	Pg	04:59:37.468	-0.5					T__				m_e	
PART	1.64	1.7	Sg	04:59:58.201	-1.0					T__				m_e	
PLONS	1.65	316.8	Pn	04:59:34.755	-0.5					T__				m_e	ML 2.8
PLONS	1.65	316.8	Pg	04:59:37.479	-0.7					T__				m_e	
PLONS	1.65	316.8	Sn	04:59:55.971	0.5					T__				m_e	
PLONS	1.65	316.8	Sg	05:00:00.506	0.9					T__				m_e	
UBR	1.94	341.0	Pn	04:59:40.297	1.2					T__				m_e	ML 3.2

UBR	1.94	341.0	Pg	04:59:42.875	-0.6	T__	m_e		
UBR	1.94	341.0	Sg	05:00:08.481	0.0	T__	m_e		
WALHA	2.31	326.0	Pn	04:59:44.239	0.1	T__	m_e ML	3.2	
WALHA	2.31	326.0	Pg	04:59:48.364	-2.1	T__	m_e		
WALHA	2.31	326.0	Sg	05:00:21.481	1.2	T__	m_e		
FUR	2.31	3.9	Pn	04:59:44.133	-0.1	T__	m_e ML	3.3	
FUR	2.31	3.9	Pg	04:59:48.847	-1.7	T__	m_e		
FUR	2.31	3.9	Sg	05:00:19.521	-1.0	T__	m_e		
EMING	2.53	324.5	Pn	04:59:47.212	0.1	T__	m_e		
SLE	2.59	318.6	Pn	04:59:47.676	-0.2	T__	m_e ML	3.3	
SLE	2.59	318.6	Pg	04:59:52.966	-2.8	T__	m_e		
SLE	2.59	318.6	Sn	05:00:19.644	2.3	T__	m_e		
SLE	2.59	318.6	Sg	05:00:27.193	-2.0	T__	m_e		
SULZ	2.62	310.9	Pn	04:59:49.228	1.0	T__	m_e ML	3.6	
SULZ	2.62	310.9	Pg	04:59:53.539	-2.7	T__	m_e		
SULZ	2.62	310.9	Sn	05:00:19.786	1.8	T__	m_e		
SULZ	2.62	310.9	Sg	05:00:26.700	-3.4	T__	m_e		
METMA	2.66	315.2	Pn	04:59:48.725	-0.2	T__	m_e ML	2.9	
METMA	2.66	315.2	Pg	04:59:54.082	-3.1	T__	m_e		
METMA	2.66	315.2	Sn	05:00:20.370	1.2	T__	m_e		
BALST	2.74	304.0	Pn	04:59:49.975	0.1	T__	m_e ML	3.2	
BALST	2.74	304.0	Pg	04:59:55.245	-3.3	T__	m_e		
BALST	2.74	304.0	Sn	05:00:21.694	0.9	T__	m_e		
BERGE	2.81	316.9	Pn	04:59:50.628	-0.3	T__	m_e ML	2.9	
BERGE	2.81	316.9	Pg	04:59:57.219	-2.7	T__	m_e		
BERGE	2.81	316.9	Sn	05:00:24.241	1.6	T__	m_e		
BFO	3.09	324.3	Pn	04:59:55.065	0.4	T__	m_e ML	3.0	
BFO	3.09	324.3	Sn	05:00:30.034	0.9	T__	m_e		
STU	3.17	337.4	Pn	04:59:57.439	1.6	T__	m_e ML	3.5	
STU	3.17	337.4	Pg	05:00:06.276	-0.5	T__	m_e		
STU	3.17	337.4	Sn	05:00:35.496	4.3	T__	m_e		
GEC2	3.49	30.1	Pn	05:00:00.118	-0.0	T__	m_e ML	3.1	
GEC2	3.49	30.1	Sn	05:00:42.763	4.2	T__	m_e		
WET	3.52	20.0	Pn	05:00:00.715	0.2	T__	m_e ML	3.2	
WET	3.52	20.0	Pg	05:00:11.333	-1.9	T__	m_e		
WET	3.52	20.0	Sn	05:00:41.972	2.8	T__	m_e		
WET	3.52	20.0	Sg	05:00:55.331	-3.3	T__	m_e		
ECH	3.55	313.2	Pn	05:00:00.933	0.0	T__	m_e		
ECH	3.55	313.2	Sn	05:00:42.384	2.5	T__	m_e		
GRA1	3.84	1.7	Pn	05:00:03.711	-1.2	T__	m_e ML	3.6	
GRA1	3.84	1.7	Pg	05:00:17.258	-2.1	T__	m_e		
GRA1	3.84	1.7	Sg	05:01:09.022	0.1	T__	m_e		
ROTZ	3.99	10.9	Pn	05:00:06.031	-0.9	T__	m_e ML	3.2	
ROTZ	3.99	10.9	Pg	05:00:19.741	-2.4	T__	m_e		
ROTZ	3.99	10.9	Sn	05:00:52.283	1.9	T__	m_e		
ROTZ	3.99	10.9	Sg	05:01:10.793	-2.9	T__	m_e		
MOX	4.81	4.3	Pn	05:00:19.221	1.2	T__	m_e ML	3.2	
MOX	4.81	4.3	Sn	05:01:12.282	2.8	T__	m_e		
MOX	4.81	4.3	Sg	05:01:38.879	-0.7	T__	m_e		

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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