

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 70103003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/03	16:57:47.26	0.42	0.57	51.5740	15.9830	4.4	2.2	018	1.0f		30	15	201	0.76	3.56	m i k i	BGR	70103003

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	14 BGR	70103003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.76	165.0	Pg	16:58:01.489	-0.0					T__				m_e	ML 2.4
KSP	0.76	165.0	Sg	16:58:11.983	0.7					T__				m_e	
DPC	1.24	170.0	Pg	16:58:10.210	-0.5					T__				m_e	ML 3.4
DPC	1.24	170.0	Sg	16:58:27.253	0.5					T__				m_e	
BRG	1.46	242.1	Pg	16:58:14.201	-0.5					T__				m_e	ML 2.7
BRG	1.46	242.1	Sn	16:58:32.677	-0.2					T__				m_e	
BRG	1.46	242.1	Sg	16:58:34.622	1.1					T__				m_e	
CLL	1.88	263.0	Pn	16:58:18.825	-0.8					T__				m_e	ML 2.7
CLL	1.88	263.0	Sn	16:58:41.945	-0.8					T__				m_e	
MORC	2.05	150.6	Pn	16:58:21.660	-0.3					T__				m_e	ML 3.3
MORC	2.05	150.6	Sg	16:58:52.607	0.2					T__				m_e	
OKC	2.21	140.9	Pn	16:58:24.090	-0.1					T__				m_e	ML 2.6
OKC	2.21	140.9	Sg	16:58:57.231	-0.3					T__				m_e	
TANN	2.50	243.8	Pn	16:58:28.237	0.1					T__				m_e	ML 3.0
TANN	2.50	243.8	Sg	16:59:07.137	0.4					T__				m_e	
WERD	2.57	245.5	Pn	16:58:29.020	-0.1					T__				m_e	ML 2.9
WERD	2.57	245.5	Sg	16:59:08.941	-0.0					T__				m_e	
OJC	2.76	117.9	Sg	16:59:15.388	0.4					T__				m_e	
MOX	2.89	253.0	Pn	16:58:33.188	-0.3					T__				m_e	ML 3.1
MOX	2.89	253.0	Pg	16:58:41.663	-0.1					T__				m_e	
MOX	2.89	253.0	Sg	16:59:19.107	-0.1					T__				m_e	
MANZ	2.92	238.6	Pn	16:58:33.950	0.2					T__				m_e	ML 3.2
MANZ	2.92	238.6	Sg	16:59:20.672	0.7					T__				m_e	
ROTZ	3.00	234.4	Pn	16:58:35.191	0.3					T__				m_e	ML 2.9
ROTZ	3.00	234.4	Sg	16:59:22.745	0.2					T__				m_e	
GEC2	3.09	209.0	Pn	16:58:36.606	0.4					T__				m_e	ML 3.1
GEC2	3.09	209.0	Sg	16:59:23.968	-1.6					T__				m_e	
CLZ	3.49	276.6	Pn	16:58:42.431	1.0					T__				m_e	ML 3.1
CLZ	3.49	276.6	Sg	16:59:38.282	0.3					T__				m_e	
GRA1	3.56	239.9	Sg	16:59:41.504	1.2					T__				m_e	ML 3.5

Event 70103004 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/03	18:52:25.70	0.08	1.05	54.4298	1.8673	2.2	1.9	076	30.0	0.0	237	40	028			m i k e	LDG	70103024
2017/01/03	18:52:32.70	0.46	0.21	53.8310	2.4080				10.0f			11	348	3.53	4.95	m i k e	BNS	70103014
2017/01/03	18:52:25.14	0.38	0.87	54.4540	2.0180	5.6	4.4	175	10.0f		63	48	165	3.43	9.15	m i k e	BGR	70103004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	4.0	0.1	3 LDG	70103024

ML	4.3	0.3	42	LDG	70103024
ML	3.4			BNS	70103014
ML	4.2	0.3	18	BGR	70103004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
HLG	3.43	92.1	Sn	18:53:53.847	-1.6					T__				m_e	ML	4.6
OPLO	3.67	139.3	Pn	18:53:20.192	-0.6					T__				m_e		
WTSB	3.79	129.1	Pn	18:53:21.623	-0.8					T__				m_e	ML	4.1
WTSB	3.79	129.1	Sn	18:54:02.048	-1.8					T__				m_e		
IBBN	4.04	119.8	Pn	18:53:25.590	-0.2					T__				m_e	ML	4.1
IBBN	4.04	119.8	Sn	18:54:08.243	-1.5					T__				m_e		
IBBE	4.06	119.7	Pn	18:53:25.843	-0.3					T__				m_e		
IBBE	4.06	119.7	Sn	18:54:08.853	-1.4					T__				m_e		
BAVN	4.09	129.5	Pn	18:53:26.181	-0.3					T__				m_e		
RODG	4.16	141.1	Pn	18:53:26.500	-0.9					___				m_e		
LAUG	4.29	134.3	Pn	18:53:28.600	-0.7					___				m_e		
BULI	4.35	131.4	Pn	18:53:29.605	-0.5					T__				m_e		
BUG	4.37	131.5	Pn	18:53:29.482	-0.8					T__				m_e	ML	3.8
BUG	4.37	131.5	Sn	18:54:18.164	0.7					T__				m_e		
BKLB	4.37	131.5	Pn	18:53:29.689	-0.6					T__				m_e		
MUD	4.52	60.8	Pn	18:53:31.738	-0.6					T__				m_e	ML	4.2
MUD	4.52	60.8	Sn	18:54:20.254	-0.8					T__				m_e		
MEM	4.55	146.1	Pn	18:53:31.413	-1.3					T__				m_e		
MEM	4.55	146.1	Sn	18:54:20.394	-1.2					T__				m_e		
DEEL	4.57	106.1	Pn	18:53:33.443	0.5					T__				m_e		
DREG	4.57	144.3	Pn	18:53:31.700	-1.3					___				m_e		
KLL	4.61	143.8	Pn	18:53:32.500	-1.1					___				m_e		
BNS	4.68	136.1	Pn	18:53:34.200	-0.3					___				m_e		
RETHO	4.68	108.6	Sn	18:54:26.001	1.1					T__				m_e	ML	4.6
RETH	4.69	108.6	Pn	18:53:34.623	0.1					T__				m_e		
HOBG	4.73	135.0	Pn	18:53:34.600	-0.6					___				m_e		
STB	4.85	140.8	Pn	18:53:36.000	-0.7					___				m_e		
STB	4.85	140.8	Sn	18:54:23.900	-4.8					___		24.1	0.19	m_e		
BSEG	4.88	92.7	Pn	18:53:36.882	-0.3					T__				m_e	ML	4.2
BSEG	4.88	92.7	Sn	18:54:28.152	-1.3					T__				m_e		
AHRW	4.98	139.8	Pn	18:53:37.849	-0.7					T__				m_e		
HILG	5.04	143.8	Pn	18:53:38.600	-0.8					___				m_e		
KAST	5.05	127.5	Pn	18:53:38.862	-0.6					T__				m_e	ML	3.9
NRDL	5.19	108.9	Pn	18:53:41.552	0.1					T__				m_e		
KOE	5.32	136.9	Pn	18:53:43.000	-0.2					___				m_e		
BGG	5.35	140.4	Pn	18:53:42.800	-0.7					___				m_e		
WLF	5.42	150.4	Pn	18:53:42.939	-1.6					T__				m_e	ML	3.9
WLF	5.42	150.4	Sn	18:54:40.627	-1.5					T__				m_e		
NAST	5.55	137.7	Pn	18:53:46.500	0.2					___				m_e		
GTTG	5.59	118.1	Pn	18:53:46.787	-0.1					T__				m_e	ML	4.3
GTTG	5.59	118.1	Sn	18:54:45.304	-0.9					T__				m_e		
CLZ	5.65	114.1	Pn	18:53:47.644	0.1					T__				m_e	ML	4.2
GOR2	5.66	100.4	Pn	18:53:47.416	-0.3					T__				m_e		
ASSE	5.67	110.7	Pn	18:53:47.557	-0.3					T__				m_e		
TNS	5.77	134.5	Pn	18:53:49.274	0.0					T__				m_e		
FLT1	5.89	107.4	Sn	18:54:51.309	-1.9					T__				m_e	ML	4.1
VITZ	6.05	122.8	Sn	18:54:56.675	-0.3					T__				m_e	ML	4.2
POSS	6.18	116.7	Pn	18:53:54.230	-0.6					T__				m_e	ML	4.4
POSS	6.18	116.7	Sn	18:54:59.371	-0.6					T__				m_e		

HROE	6.31	125.0	Pn	18:53:56.602	0.0	T__	m_e	ML	4.0
HROE	6.31	125.0	Sn	18:55:02.545	-0.5	T__	m_e		
BBWF	6.35	122.4	Pn	18:53:56.851	-0.3	T__	m_e	ML	3.6
BBWF	6.35	122.4	Sn	18:55:04.221	0.2	T__	m_e		
WIMM	6.41	113.3	Pn	18:53:58.534	0.5	T__	m_e		
MILB	6.42	133.1	Pn	18:53:58.838	0.7	T__	m_e	ML	4.4
MILB	6.42	133.1	Sn	18:55:07.122	1.4	T__	m_e		
CRUX	6.57	122.3	Pn	18:53:59.915	-0.3	T__	m_e		
MUHB	6.80	110.1	Sn	18:55:13.981	-0.6	T__	m_e		
HWTS	6.92	120.1	Pn	18:54:05.671	0.8	T__	m_e	ML	4.2
HWTS	6.92	120.1	Sn	18:55:18.868	1.5	T__	m_e		
MOX	6.96	119.3	Pn	18:54:06.160	0.8	T__	m_e		
MODW	7.23	114.8	Pn	18:54:09.200	0.1	T__	m_e		
PLN	7.33	118.6	Pn	18:54:10.431	-0.0	T__	m_e		
SCHF	7.35	116.7	Pn	18:54:10.904	0.3	T__	m_e		
TRIB	7.40	119.5	Pn	18:54:11.509	0.1	T__	m_e		
VAL	7.40	119.5	Pn	18:54:14.984	3.6	T__	m_e		
WERD	7.43	118.4	Pn	18:54:11.879	0.1	T__	m_e		
BSD	7.46	79.7	Sn	18:55:29.744	-0.3	T__	m_e		
GUNZ	7.49	118.9	Pn	18:54:12.876	0.2	T__	m_e		
WERN	7.56	119.2	Pn	18:54:13.732	0.2	T__	m_e		
ROHR	7.56	119.7	Pn	18:54:13.875	0.3	T__	m_e		
ROTZ	7.81	122.7	Pn	18:54:18.142	1.3	T__	m_e		
BRG	8.06	111.5	Pn	18:54:19.848	-0.4	T__	m_e		
BRG	8.06	111.5	Sn	18:55:43.649	-0.5	T__	m_e		
GEC2	9.15	123.0	Pn	18:54:37.560	2.5	T__	m_e		

Event 70109004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/09	09:12:08.75	0.77	1.13	51.3314	15.9652	4.6	4.4	151	0.0	0.0	45	17	010			m i sr	ZAMG	70109014
2017/01/09	09:12:05.10	0.33	0.63	51.5570	16.1410	3.3	2.2	017	1.0f		43	16	202	0.72	3.63	m i ki	BGR	70109004

(#PRIME)

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	17 ZAMG	70109014
ML	3.2	0.3	15 BGR	70109004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.72	172.3	Pg	09:12:18.644	-0.0					T__				m_e	ML 2.6
KSP	0.72	172.3	Sg	09:12:28.661	0.7					T__				m_e	
DPC	1.21	174.5	Pg	09:12:27.828	-0.1					T__				m_e	ML 3.6
DPC	1.21	174.5	Sg	09:12:44.285	0.7					T__				m_e	
BRG	1.54	244.5	Pn	09:12:32.699	-0.2					T__				m_e	ML 2.9
BRG	1.54	244.5	Pg	09:12:33.850	-0.2					T__				m_e	
BRG	1.54	244.5	Sg	09:12:54.608	0.7					T__				m_e	
FBE	1.86	251.1	Pn	09:12:36.419	-0.8					T__				m_e	ML 2.8
FBE	1.86	251.1	Pg	09:12:39.766	-0.3					T__				m_e	
FBE	1.86	251.1	Sg	09:13:04.245	0.2					T__				m_e	
CLL	1.97	264.0	Pn	09:12:38.261	-0.5					T__				m_e	ML 3.0
CLL	1.97	264.0	Pg	09:12:41.484	-0.8					T__				m_e	
CLL	1.97	264.0	Sg	09:13:06.905	-0.9					T__				m_e	

MORC	1.99	152.9	Pn	09:12:39.229	0.2	T__	m_e	ML	3.6
MORC	1.99	152.9	Pg	09:12:42.732	0.1	T__	m_e		
MORC	1.99	152.9	Sg	09:13:07.456	-0.8	T__	m_e		
OKC	2.14	142.8	Pg	09:12:44.947	-0.4	T__	m_e	ML	3.0
OKC	2.14	142.8	Sg	09:13:12.991	-0.0	T__	m_e		
TANN	2.58	245.2	Pn	09:12:47.530	0.5	T__	m_e	ML	3.2
TANN	2.58	245.2	Pg	09:12:54.313	0.5	T__	m_e		
TANN	2.58	245.2	Sg	09:13:27.456	0.3	T__	m_e		
WERD	2.66	246.8	Pn	09:12:48.439	0.4	T__	m_e	ML	3.1
WERD	2.66	246.8	Pg	09:12:55.627	0.5	T__	m_e		
WERD	2.66	246.8	Sg	09:13:29.466	0.0	T__	m_e		
OJC	2.67	118.7	Pn	09:12:47.722	-0.5	T__	m_e		
OJC	2.67	118.7	Pg	09:12:54.668	-0.7	T__	m_e		
OJC	2.67	118.7	Sg	09:13:30.169	0.4	T__	m_e		
MOX	2.98	254.0	Pn	09:12:52.849	0.3	T__	m_e	ML	3.4
MOX	2.98	254.0	Pg	09:13:01.075	-0.3	T__	m_e		
MOX	2.98	254.0	Sg	09:13:40.239	0.3	T__	m_e		
MANZ	2.99	239.9	Pn	09:12:53.207	0.6	T__	m_e	ML	3.3
MANZ	2.99	239.9	Pg	09:13:01.950	0.4	T__	m_e		
MANZ	2.99	239.9	Sg	09:13:40.209	-0.0	T__	m_e		
ROTZ	3.07	235.9	Pn	09:12:54.377	0.7	T__	m_e	ML	3.1
ROTZ	3.07	235.9	Sg	09:13:42.248	-0.4	T__	m_e		
GEC2	3.13	210.9	Pn	09:12:55.774	1.3	T__	m_e	ML	3.4
GEC2	3.13	210.9	Pg	09:13:03.035	-1.0	T__	m_e		
GEC2	3.13	210.9	Sg	09:13:44.002	-0.5	T__	m_e		
CLZ	3.59	276.8	Pn	09:13:01.883	1.2	T__	m_e	ML	3.4
CLZ	3.59	276.8	Pg	09:13:12.144	-0.5	T__	m_e		
CLZ	3.59	276.8	Sg	09:13:59.286	0.3	T__	m_e		
GRA1	3.63	241.1	Pn	09:13:02.558	1.2	T__	m_e	ML	3.6
GRA1	3.63	241.1	Sg	09:14:01.360	0.8	T__	m_e		

Event 70109011 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/09	20:06:59.75	0.71	1.28	51.3751	15.9147	5.9	4.0	045	0.0	0.0	34	14	010			m i sr	ZAMG	70109021
2017/01/09	20:06:57.81	0.32	0.62	51.5210	16.1060	3.3	1.1	016	1.0f		45	16	201	0.69	3.60	m i ki	BGR	70109011

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	13 ZAMG	70109021
ML	3.1	0.3	15 BGR	70109011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	170.1	Pg	20:07:11.102	0.3					T__				m_e	ML 2.4
KSP	0.69	170.1	Sg	20:07:19.832	0.2					T__				m_e	
DPC	1.18	173.3	Pg	20:07:19.886	-0.1					T__				m_e	ML 3.3
DPC	1.18	173.3	Sg	20:07:35.478	0.2					T__				m_e	
BRG	1.50	245.3	Pn	20:07:24.199	-0.9					T__				m_e	ML 2.9
BRG	1.50	245.3	Pg	20:07:25.966	-0.2					T__				m_e	
BRG	1.50	245.3	Sg	20:07:46.127	0.6					T__				m_e	
FBE	1.82	251.9	Pg	20:07:31.448	-0.8					T__				m_e	ML 2.7
FBE	1.82	251.9	Sg	20:07:55.803	0.0					T__				m_e	

CLL	1.95	264.9	Pn	20:07:30.249	-0.9	T__	m_e	ML	2.9
CLL	1.95	264.9	Pg	20:07:33.876	-0.6	T__	m_e		
CLL	1.95	264.9	Sg	20:07:59.637	-0.0	T__	m_e		
MORC	1.97	151.9	Pn	20:07:31.403	-0.0	T__	m_e	ML	3.4
MORC	1.97	151.9	Pg	20:07:34.939	0.0	T__	m_e		
MORC	1.97	151.9	Sg	20:08:00.157	-0.2	T__	m_e		
OKC	2.12	141.7	Pn	20:07:33.482	-0.1	T__	m_e	ML	2.7
OKC	2.12	141.7	Pg	20:07:37.557	-0.3	T__	m_e		
OKC	2.12	141.7	Sg	20:08:04.345	-0.9	T__	m_e		
TANN	2.55	245.7	Pn	20:07:39.493	0.2	T__	m_e	ML	3.1
TANN	2.55	245.7	Pg	20:07:46.654	0.8	T__	m_e		
TANN	2.55	245.7	Sg	20:08:18.324	-0.4	T__	m_e		
WERD	2.62	247.3	Pn	20:07:40.346	0.0	T__	m_e	ML	3.1
WERD	2.62	247.3	Pg	20:07:47.284	0.1	T__	m_e		
WERD	2.62	247.3	Sg	20:08:20.696	-0.4	T__	m_e		
OJC	2.67	117.7	Pn	20:07:40.422	-0.5	T__	m_e		
OJC	2.67	117.7	Pg	20:07:48.303	0.2	T__	m_e		
OJC	2.67	117.7	Sg	20:08:23.669	1.1	T__	m_e		
MOX	2.95	254.5	Pn	20:07:44.524	-0.3	T__	m_e	ML	3.4
MOX	2.95	254.5	Pg	20:07:52.851	-0.6	T__	m_e		
MOX	2.95	254.5	Sg	20:08:32.459	0.8	T__	m_e		
MANZ	2.96	240.3	Pn	20:07:45.232	0.4	T__	m_e	ML	3.2
MANZ	2.96	240.3	Pg	20:07:54.063	0.5	T__	m_e		
MANZ	2.96	240.3	Sg	20:08:33.251	1.5	T__	m_e		
ROTZ	3.03	236.2	Pn	20:07:46.331	0.5	T__	m_e	ML	3.1
ROTZ	3.03	236.2	Pg	20:07:55.775	0.8	T__	m_e		
ROTZ	3.03	236.2	Sg	20:08:34.076	-0.0	T__	m_e		
GEC2	3.09	210.8	Pn	20:07:47.756	1.1	T__	m_e	ML	3.2
GEC2	3.09	210.8	Pg	20:07:56.074	0.1	T__	m_e		
GEC2	3.09	210.8	Sg	20:08:35.494	-0.4	T__	m_e		
CLZ	3.57	277.4	Pn	20:07:53.973	0.8	T__	m_e	ML	3.4
CLZ	3.57	277.4	Pg	20:08:04.017	-1.0	T__	m_e		
CLZ	3.57	277.4	Sg	20:08:52.318	1.1	T__	m_e		
GRA1	3.60	241.4	Pn	20:07:54.264	0.7	T__	m_e	ML	3.7
GRA1	3.60	241.4	Pg	20:08:06.059	0.4	T__	m_e		
GRA1	3.60	241.4	Sg	20:08:51.979	-0.1	T__	m_e		

Event 70112006 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/12	17:21:45.30	0.15	1.26	47.3030	11.4038	3.5	2.9	015	2.0	0.0	87	26	052			m i ke	LDG	70112026
2017/01/12	17:21:44.81	0.15	1.36	47.3191	11.4602	1.5	0.9	006	6.0	0.0	54	13	018			m i fe	ZAMG	70112016
2017/01/12	17:21:47.24	0.27	1.68	47.3060	11.3910	6.7	4.4	174	10.0f		34	20	156	0.17	3.50	m i ke	BGR	70112006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	17 LDG	70112026
ML	2.7	0.4	19 ZAMG	70112016
ML	2.5	0.3	14 BGR	70112006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.17	104.1	Pg	17:21:48.041	-2.9					T__	132.4			m_e	ML 2.0

WTTA	0.17	104.1	Sg	17:21:50.329	-3.1	T__	17.6	m_e	
PART	0.27	315.7	Pg	17:21:50.000	-2.5	T__	34.9	m_e ML	1.8
PART	0.27	315.7	Sg	17:21:54.538	-1.6	T__	3.1	m_e	
ZUGS	0.30	291.7	Pg	17:21:51.058	-2.1	T__	41.9	m_e ML	2.3
ZUGS	0.30	291.7	Sg	17:21:57.189	0.0	T__	7.2	m_e	
OBER	0.75	278.1	Pg	17:21:59.934	-1.5	T__	4.9	m_e ML	2.0
OBER	0.75	278.1	Sg	17:22:11.917	0.7	T__	6.0	m_e	
FUR	0.86	354.8	Pg	17:22:04.128	0.6	T__	4.2	m_e ML	2.5
FUR	0.86	354.8	Sg	17:22:17.515	2.8	T__	2.7	m_e	
UBR	0.94	293.8	Sg	17:22:18.676	1.3	T__	2.2	m_e ML	3.0
DAVA	1.02	269.5	Pg	17:22:08.103	1.5	T__	70.2	m_e	
RJOB	1.04	65.0	Pg	17:22:06.868	-0.1	T__	22.8	m_e ML	2.7
RJOB	1.04	65.0	Sg	17:22:24.111	3.6	T__	8.4	m_e	
PLONS	1.39	260.1	Pn	17:22:12.854	0.9	T__	1.6	m_e ML	2.5
PLONS	1.39	260.1	Sg	17:22:33.342	1.8	T__	12.6	m_e	
NORI	1.50	340.4	Pn	17:22:11.971	-1.5	T__	2.2	m_e ML	2.5
NORI	1.50	340.4	Pg	17:22:13.633	-2.0	T__	17.7	m_e	
NORI	1.50	340.4	Sg	17:22:34.991	-0.1	T__	4.7	m_e	
WILA	1.69	274.6	Pn	17:22:17.842	1.9	T__	2.9	m_e ML	2.9
WILA	1.69	274.6	Sg	17:22:41.809	0.9	T__	6.5	m_e	
SLE	2.01	284.3	Sg	17:22:50.633	-0.5	T__	5.9	m_e ML	2.8
MOA	2.01	73.3	Pn	17:22:21.567	1.1	T__	3.8	m_e ML	2.6
MOA	2.01	73.3	Sn	17:22:46.489	2.3	T__	1.5	m_e	
SULZ	2.23	276.9	Sg	17:22:58.811	0.7	T__	4.3	m_e ML	2.7
BFO	2.30	297.6	Sn	17:22:51.213	0.4	T__	1.5	m_e ML	2.6
BFO	2.30	297.6	Sg	17:22:59.510	-0.7	T__	1.4	m_e	
BALST	2.51	272.0	Pn	17:22:28.941	1.8	T__	1.3	m_e	
TANN	3.19	12.4	Pn	17:22:35.785	-0.6	T__	2.0	m_e	
WERD	3.20	10.5	Pn	17:22:35.472	-1.0	T__	1.8	m_e	
MOX	3.34	2.4	Pn	17:22:36.502	-1.9	T__	1.5	m_e	
MOX	3.34	2.4	Sn	17:23:16.261	0.9	T__	2.3	m_e	
MOX	3.34	2.4	Sg	17:23:32.030	-1.4	T__	0.9	m_e	
TNS	3.50	327.5	Pn	17:22:40.821	0.2	T__	4.1	m_e	

Event 70113006 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/13	20:01:42.10	0.22	0.21	51.6559	6.8835	3.7	2.2	177	1.0f		9	4	289			m i sr	LDG	70113036
2017/01/13	20:01:43.60	0.41	0.21	51.5590	6.9060				1.0f			3	309	0.63	0.99	m i ki	BNS	70113026
2017/01/13	20:01:43.91	0.46	0.74	51.5630	6.8260	7.8	5.6	125	1.0f		7	5	149	0.30	1.08	m i ki	BGR	70113016
2017/01/13	20:01:42.10		0.31	51.5900	6.8900				2.0		13	7	178	0.03	0.28	m i ki	BUG	70113006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.3	5 LDG	70113036
ML	1.4		BNS	70113026
ML	1.7	0.3	4 BGR	70113016
MD	2.0	0.3	7 BUG	70113006
ML	1.9		1 BUG	70113006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.03	337.5	Pg	20:01:43.600	0.8					T__				m__ ML	1.4

ZERL	0.03	337.5	Sg	20:01:44.100	0.8	T__	4.8	m__											
ZER3	0.04	305.4	Pg	20:01:43.500	0.6	T__		m__	ML	1.5									
ZER3	0.04	305.4	Sg	20:01:44.300	0.8	T__	4.8	m__											
BAVS	0.19	53.9	Pg	20:01:47.200	1.6	T__		m__	ML	2.2									
BAVS	0.19	53.9	Sg	20:01:49.200	1.1	T__	1.6	m__											
BULI	0.27	120.3	Pg	20:01:48.800	1.6	T__		m__	ML	1.4									
BULI	0.27	120.3	Sg	20:01:52.900	2.3	T__	0.2	m__											
BPFI	0.27	129.1	Pg	20:01:48.500	1.3	T__		m__	ML	1.3									
BPFI	0.27	129.1	Sg	20:01:52.700	2.0	T__	0.1	m__											
BUG	0.28	122.2	Pg	20:01:48.700	1.3	T__		m__	ML	1.5									
BUG	0.28	122.2	Sg	20:01:53.200	2.2	T__	0.2	m__											
BKLB	0.28	122.2	Pg	20:01:48.700	1.3	T__		m__	ML	1.2									
WTSB	0.38	351.5	Pg	20:01:50.959	1.7	---		m_e	ML	1.7									
HOBG	0.67	155.2	Pg	20:01:55.849	1.2	---		m_e											
IBBN	0.89	36.5	Sg	20:02:14.793	4.3	---		m_e	ML	2.1									
STB	1.00	181.8	Pg	20:02:02.157	1.3	---		m_e											
DREG	1.01	204.2	Pg	20:02:02.280	1.1	---		m_e											
DREG	1.01	204.2	Sg	20:02:16.232	1.9	---	15.3	m_e			0.58								
KAST	1.03	111.5	Pg	20:02:02.884	1.4	---		m_e	ML	1.7									
KAST	1.03	111.5	Sg	20:02:18.276	3.5	---		m_e											
MEM	1.13	209.7	Pg	20:02:04.323	1.0	---		m_e											
MEM	1.13	209.7	Sg	20:02:19.099	1.2	---		m_e											

Event 70118002 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/18	09:25:41.40	0.14	1.77	42.5151	13.1935	4.8	3.0	038	9.0f		261	40	036			m i ke	LDG	70118032
2017/01/18	09:25:44.50	0.60	1.09	42.7600	13.3600				9.0f		40	21	338	5.13	10.83	m i ki	BUG	70118022
2017/01/18	09:25:44.60	0.50	0.41	42.7450	13.2890				10.0f			10	355	8.51	9.27	m i ke	BNS	70118012
2017/01/18	09:25:37.18	0.55	1.00	42.1180	13.7520	10.0	7.8	045	10.0f		53	41	309	4.43	12.03	m i ke	BGR	70118002

Magnitude	Err	Nsta	Author	OrigID
MD	4.8	0.2	4 LDG	70118032
ML	5.2	0.3	43 LDG	70118032
ML	6.4	0.2	5 BUG	70118022
ML	5.4		BNS	70118012
ML	5.8	0.2	3 BGR	70118002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OBKA	4.43	7.1	Pn	09:26:42.928	-0.2					T__	88.1			m_e		
KBA	4.97	356.8	Pn	09:26:50.269	-0.2					T__	208.4			m_e		
KBA	4.97	356.8	Sn	09:27:42.486	-1.1					T__	2.1			m_e		
ARSA	5.28	13.2	Pn	09:26:55.475	0.8					T__	172.0			m_e		
WTTA	5.36	344.4	Pn	09:26:56.108	0.4					T__	192.7			m_e		
WTTA	5.36	344.4	Sn	09:27:53.203	0.4					T__	3.8			m_e		
MOA	5.74	3.4	Pn	09:27:01.344	0.4					T__	166.8			m_e		
MOA	5.74	3.4	Sn	09:28:02.283	0.5					T__	4.7			m_e		
PLONS	5.83	329.2	Pn	09:27:01.867	-0.2					T__	192.9			m_e		
PLONS	5.83	329.2	Sn	09:28:02.551	-1.3					T__	8.9			m_e		
A105A	5.83	336.3	Pn	09:27:03.300	1.2					---				m__	ML	6.2
A105A	5.83	336.3	Sn	09:28:02.700	-1.1					---		1853.2	0.82	m__		

DAVA	5.85	333.3	Pn	09:27:02.507	0.1	T__	192.5		m_e			
DAVA	5.85	333.3	Sn	09:28:04.860	0.5	T__	4.4		m_e			
UBR	6.13	336.4	Pn	09:27:05.612	-0.6	T__	89.1		m_e	ML	6.0	
UBR	6.13	336.4	Sn	09:28:11.601	0.7	T__	5.7		m_e			
FUR	6.29	344.7	Pn	09:27:08.447	0.1	T__	7.2		m_e			
WILA	6.31	328.7	Pn	09:27:07.681	-1.0	T__	10.8		m_e			
WILA	6.31	328.7	Sn	09:28:15.136	-0.0	T__	4.7		m_e			
A107C	6.41	338.2	Pn	09:27:10.100	0.1	---			m__	mb	6.0	
A107C	6.41	338.2	Sn	09:28:16.000	-1.5	---		1149.1	0.87	m__		
A103A	6.43	333.7	Pn	09:27:10.000	-0.2	---				m__	mb	5.9
A103A	6.43	333.7	Sn	09:28:16.600	-1.3	---		1563.5	0.96	m__		
A104B	6.61	335.8	Pn	09:27:12.000	-0.6	---				m__	mb	6.0
A104B	6.61	335.8	Sn	09:28:19.900	-2.2	---		1178.2	0.88	m__		
SULZ	6.72	325.5	Pn	09:27:12.333	-1.9	T__	51.5		m_e			
SULZ	6.72	325.5	Sn	09:28:24.108	-0.8	T__	5.0		m_e			
GEC2	6.73	359.7	Pn	09:27:13.450	-0.8	T__	42.3		m_e	ML	5.8	
GEC2	6.73	359.7	Sn	09:28:23.779	-1.2	T__	5.1		m_e			
BALST	6.76	322.6	Pn	09:27:12.917	-1.8	T__	91.2		m_e			
BALST	6.76	322.6	Sn	09:28:24.759	-0.9	T__	5.3		m_e			
SLE	6.76	328.4	Pn	09:27:12.776	-2.0	T__	51.7		m_e			
A108A	6.81	337.5	Pn	09:27:14.400	-1.0	---				m__	mb	5.7
A108A	6.81	337.5	Sn	09:28:23.100	-3.8	---		642.2	1.02	m__		
A106B	7.21	338.3	Pn	09:27:19.700	-1.1	---				m__	mb	5.6
A106B	7.21	338.3	Sn	09:28:35.600	-0.7	---		396.1	0.87	m__		
BFO	7.29	330.3	Pn	09:27:20.328	-1.6	T__	62.8		m_e			
STU	7.38	335.9	Pn	09:27:23.116	0.0	T__	3.3		m_e			
ROTZ	7.72	352.6	Pn	09:27:26.272	-1.5	T__	23.7		m_e	ML	5.6	
ROTZ	7.72	352.6	Sn	09:28:45.485	-2.9	T__	5.5		m_e			
GRA1	7.77	347.8	Pn	09:27:26.098	-2.4	T__	8.1		m_e			
MANZ	7.95	352.3	Pn	09:27:29.729	-1.1	T__	27.7		m_e			
MANZ	7.95	352.3	Sn	09:28:50.547	-3.1	T__	3.4		m_e			
WERN	8.22	353.8	Pn	09:27:33.540	-1.0	T__	33.7		m_e			
GUNZ	8.30	353.7	Pn	09:27:35.378	-0.3	T__	49.2		m_e			
TANN	8.34	354.3	Pn	09:27:34.484	-1.7	T__	31.9		m_e			
WERD	8.39	353.7	Pn	09:27:36.253	-0.6	T__	36.7		m_e			
MOX	8.65	351.0	Pn	09:27:38.257	-2.1	T__	56.6		m_e			
BRG	8.76	0.8	Pn	09:27:40.995	-0.8	T__	9.2		m_e			
FBE	8.81	358.4	Pn	09:27:41.469	-1.0	T__	4.8		m_e			
TNS	8.89	337.5	Pn	09:27:42.178	-1.5	T__	33.2		m_e	mb	5.7	
TNS	8.89	337.5	Sn	09:29:16.700	0.9	---		330.6	0.72	m__		
UBBA	9.07	344.8	Pn	09:27:44.663	-1.4	T__	12.0		m_e			
NEUB	9.19	352.2	Pn	09:27:46.747	-0.9	T__	2.3		m_e			
CLL	9.20	357.1	Pn	09:27:46.912	-1.0	T__	18.2		m_e			
WLF	9.21	327.7	Pn	09:27:47.394	-0.5	T__	11.7		m_e	mb	5.7	
WLF	9.21	327.7	Sn	09:29:24.300	1.1	---		312.8	0.69	m__		
BGG	9.22	333.5	Pn	09:27:47.300	-0.8	---				m_e		
KOE	9.28	335.5	Pn	09:27:48.500	-0.5	---				m_e		
HILG	9.52	331.6	Pn	09:27:51.300	-0.8	---				m_e		
HILG	9.52	331.6	Sn	09:29:27.400	-3.1	---		259.0	0.72	m_e		
AHRW	9.59	333.7	Pn	09:27:54.680	1.5	T__	15.2		m_e	mb	5.6	
AHRW	9.59	333.7	Sn	09:29:33.700	1.4	---		376.4	1.18	m__		
STB	9.72	333.1	Pn	09:27:53.400	-1.4	---				m_e		
GTTG	9.77	346.0	Pn	09:27:55.068	-0.5	T__	8.6		m_e			
KAST	9.79	340.0	Pn	09:27:55.234	-0.6	T__	33.0		m_e			



HOBG	9.89	335.8	Pn	09:27:55.800	-1.4	---													m_e
KLL	9.94	331.6	Pn	09:27:56.800	-1.1	---													m_e
DREG	9.98	331.4	Pn	09:27:57.300	-1.1	---													m_e
CLZ	9.99	347.9	Pn	09:27:57.900	-0.6	---													m__ mb 5.5
CLZ	9.99	347.9	Sn	09:29:44.700	3.1	---					174.7	0.77							m__
ASSE	10.22	349.3	Pn	09:28:01.274	-0.4	T__	4.9												m_e
BPFI	10.31	336.7	Pn	09:28:03.400	0.5	---													m__ mb 5.5
BPFI	10.31	336.7	Sn	09:29:51.500	2.4	---					141.2	0.62							m__
BKLB	10.32	336.9	Pn	09:28:03.100	0.2	---													m__ mb 5.3
BUG	10.32	336.9	Pn	09:28:03.956	1.0	T__	3.3												m_e mb 5.4
BUG	10.32	336.9	Sn	09:29:54.400	5.1	---					160.4	0.85							m__
BTEZ	10.32	336.9	Pn	09:28:03.200	0.2	---													m__ mb 5.3
BULI	10.33	336.9	Pn	09:28:03.800	0.7	---													m__ mb 5.5
BULI	10.33	336.9	Sn	09:29:55.900	6.3	---					168.1	0.74							m__
FLT1	10.35	351.4	Pn	09:28:02.155	-1.3	T__	2.4												m_e
ZER3	10.59	336.0	Pn	09:28:06.900	0.2	---													m__ mb 5.6
ZER3	10.59	336.0	Sn	09:29:59.000	3.1	---					197.7	0.66							m__
NRDL	10.66	347.9	Pn	09:28:08.197	0.5	T__	7.3												m_e
NRDL	10.66	347.9	Sn	09:30:01.300	3.8	---					108.9	1.09							m__
IBBS	10.94	340.3	Pn	09:28:11.300	-0.2	---													m__ mb 5.2
IBBS	10.94	340.3	Sn	09:30:08.600	4.5	---					99.1	0.91							m__
IBBE	10.95	340.5	Pn	09:28:12.300	0.8	---													m__ mb 5.5
IBBE	10.95	340.5	Sn	09:30:09.000	4.9	---					176.1	0.72							m__
IBBN	10.96	340.4	Pn	09:28:13.263	1.5	T__	1.4												m_e mb 5.5
IBBN	10.96	340.4	Sn	09:30:09.700	5.2	---					101.6	1.14							m__
RETH	11.01	346.0	Pn	09:28:12.492	0.1	T__	30.8												m_e
RAST	11.53	341.5	Pn	09:28:20.100	0.7	---													m__ mb 5.6
RAST	11.53	341.5	Sn	09:30:20.200	2.5	---					373.7	1.32							m__
BSEG	12.03	350.3	Pn	09:28:25.952	-0.3	T__	3.9												m_e

Event 70118003 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/18	10:14:08.60	0.21	1.59	42.5875	13.3960	5.8	3.4	060	9.0f		169	39	086			m i ke	LDG	70118033
2017/01/18	10:14:14.40	0.60	1.31	42.7000	13.2300				9.0f		40	21	338	5.14	10.85	m i ki	BUG	70118023
2017/01/18	10:14:14.50	0.49	0.41	42.7380	13.3330				10.0f			10	355	8.53	9.64	m i ke	BNS	70118013
2017/01/18	10:14:05.27	0.66	0.95	42.0020	13.6130	11.1	10.0	094	10.0f		40	34	310	4.56	11.10	m i ke	BGR	70118003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	4.9	0.2	3 LDG	70118033
ML	5.4	0.3	43 LDG	70118033
ML	6.6	0.2	5 BUG	70118023
ML	5.4		BNS	70118013
ML	6.0	0.2	6 BGR	70118003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.56	8.1	Pn	10:15:12.849	-0.1					T__	111.7				
KBA	5.08	357.9	Pn	10:15:20.396	0.4					T__	391.3				5.8
KBA	5.08	357.9	Sn	10:16:12.935	-1.4					T__	3.9				
ARSA	5.42	13.9	Pn	10:15:25.456	0.8					T__	80.0				
WTTA	5.45	345.7	Pn	10:15:25.594	0.6					T__	290.5				

MOA	5.87	4.3	Pn	10:15:30.983	0.3	T__	293.4		m_e	ML	5.8
MOA	5.87	4.3	Sn	10:16:33.213	0.4	T__	6.5		m_e		
PLONS	5.88	330.6	Pn	10:15:31.435	0.6	T__	208.3		m_e		
A105A	5.90	337.6	Pn	10:15:34.000	2.9	---			m__	mb	6.2
A105A	5.90	337.6	Sn	10:16:34.900	1.4	---		1261.8	0.68	m__	
DAVA	5.91	334.6	Pn	10:15:31.857	0.5	T__	278.9		m_e		
UBR	6.20	337.6	Sn	10:16:41.955	1.4	T__	3.1		m_e	ML	6.2
WILA	6.36	329.9	Pn	10:15:37.082	-0.3	T__	25.4		m_e	ML	6.2
WILA	6.36	329.9	Sn	10:16:43.520	-0.9	T__	3.1		m_e		
FUR	6.38	345.8	Pn	10:15:38.069	0.4	T__	12.5		m_e		
A107C	6.48	339.3	Pn	10:15:39.500	0.5	---			m__	ML	6.3
A107C	6.48	339.3	Sn	10:16:44.100	-3.1	---		1468.2	0.94	m__	
A103A	6.49	334.9	Pn	10:15:40.200	1.1	---			m__	mb	6.0
A103A	6.49	334.9	Sn	10:16:47.800	0.4	---		1346.5	0.88	m__	
A104B	6.67	336.9	Pn	10:15:42.400	0.8	---			m__	mb	5.9
A104B	6.67	336.9	Sn	10:16:49.700	-2.0	---		1092.8	0.96	m__	
SULZ	6.76	326.7	Pn	10:15:42.379	-0.5	T__	76.7		m_e		
BALST	6.79	323.8	Pn	10:15:42.571	-0.7	T__	84.2		m_e		
SLE	6.81	329.6	Pn	10:15:41.927	-1.5	T__	131.5		m_e		
GEC2	6.84	0.5	Pn	10:15:42.746	-1.2	T__	118.8		m_e	ML	6.1
GEC2	6.84	0.5	Sn	10:16:55.438	-0.3	T__	6.7		m_e		
A108A	6.88	338.5	Pn	10:15:44.600	0.1	---			m__	mb	5.6
A108A	6.88	338.5	Sn	10:16:56.100	-0.5	---		550.0	1.12	m__	
A106B	7.28	339.3	Pn	10:15:49.600	-0.3	---			m__	mb	5.8
A106B	7.28	339.3	Sn	10:17:05.200	-0.8	---		827.8	1.06	m__	
BFO	7.34	331.4	Pn	10:15:49.113	-1.6	T__	109.9		m_e	ML	5.9
BFO	7.34	331.4	Sn	10:17:05.927	-1.5	T__	2.2		m_e		
ROTZ	7.83	353.3	Pn	10:15:55.670	-1.6	T__	34.3		m_e		
ROTZ	7.83	353.3	Sn	10:17:15.603	-3.2	T__	4.0		m_e		
GRA1	7.87	348.6	Pn	10:15:55.831	-2.0	T__	29.5		m_e		
MANZ	8.05	353.1	Pn	10:15:59.164	-1.2	T__	58.7		m_e		
WERN	8.33	354.5	P	10:16:03.490		T__			m_e		
GUNZ	8.41	354.4	Pn	10:16:05.432	0.3	T__	96.4		m_e		
TANN	8.45	355.0	Pn	10:16:04.787	-1.0	T__	56.3		m_e		
WERD	8.49	354.4	Pn	10:16:05.310	-1.0	T__	65.6		m_e		
MOX	8.75	351.6	Pn	10:16:08.346	-1.5	T__	69.0		m_e		
BRG	8.87	1.3	Pn	10:16:10.028	-1.5	T__	12.1		m_e		
FBE	8.92	358.9	Pn	10:16:11.214	-0.9	T__	14.4		m_e		
TNS	8.96	338.3	Pn	10:16:11.007	-1.7	T__	32.5		m_e	mb	5.7
TNS	8.96	338.3	Sn	10:17:45.300	-0.2	---		417.1	0.80	m__	
UBBA	9.16	345.5	Pn	10:16:14.557	-0.8	T__	17.9		m_e		
WLF	9.25	328.5	Pn	10:16:17.157	0.6	T__	15.6		m_e	mb	5.7
WLF	9.25	328.5	Sn	10:17:53.600	1.3	---		388.4	0.80	m__	
BGG	9.28	334.3	Pn	10:16:17.300	0.3	---			m_e		
NEUB	9.29	352.9	Pn	10:16:16.635	-0.5	T__	12.4		m_e		
CLL	9.32	357.6	Pn	10:16:16.528	-0.9	T__	38.3		m_e		
KOE	9.35	336.3	Pn	10:16:18.600	0.7	---			m_e		
HILG	9.57	332.4	Pn	10:16:20.800	-0.1	---			m_e		
HILG	9.57	332.4	Sn	10:17:57.800	-2.1	---		190.6	1.72	m_e	
AHRW	9.65	334.4	Pn	10:16:24.400	2.4	---			m__	mb	5.7
AHRW	9.65	334.4	Sn	10:18:06.000	4.2	---		436.9	0.96	m__	
STB	9.77	333.8	Pn	10:16:23.700	0.0	---			m_e		
GTTG	9.86	346.6	Pn	10:16:24.348	-0.5	T__	9.5		m_e		
KAST	9.86	340.7	Pn	10:16:24.241	-0.7	T__	25.8		m_e		

Station	Time	Phase	Mag	Depth	Mag	Depth	Mag	Depth	Mag	Depth	Mag	Depth	Mag	Depth
HOBG	9.96	336.5 Pn	10:16:26.000	-0.2										
KLL	10.00	332.3 Pn	10:16:27.300	0.6										
DREG	10.04	332.1 Pn	10:16:27.900	0.6										
CLZ	10.08	348.5 Pn	10:16:27.324	-0.6	T	18.1								
CLZ	10.08	348.5 Sn	10:18:15.400	3.5			205.6	0.68	m					
BPFI	10.38	337.3 Pn	10:16:33.000	1.2										
BPFI	10.38	337.3 Sn	10:18:21.400	2.6			186.6	0.67	m					5.6
BKLB	10.38	337.5 Pn	10:16:33.700	1.8										
BUG	10.38	337.5 Pn	10:16:34.100	2.2										
BUG	10.38	337.5 Sn	10:18:22.000	3.0			215.1	1.06	m					5.4
BTEZ	10.39	337.6 Pn	10:16:33.900	1.9										
BULI	10.40	337.5 Pn	10:16:34.000	1.9										
BULI	10.40	337.5 Sn	10:18:23.100	3.8			178.2	0.56	m					5.6
LAUG	10.40	336.3 Pn	10:16:32.600	0.4										
BAVS	10.65	337.8 Pn	10:16:38.000	2.4										
BAVS	10.65	337.8 Sn	10:18:31.800	6.5			277.1	0.59	m					5.8
NRDL	10.76	348.5 Pn	10:16:37.900	0.9										
NRDL	10.76	348.5 Sn	10:18:33.500	5.8			149.4	0.92	m					5.4
IBBS	11.02	340.9 Pn	10:16:41.800	1.2										
IBBS	11.02	340.9 Sn	10:18:38.600	4.7			143.1	0.73	m					5.4
IBBE	11.02	341.1 Pn	10:16:42.300	1.7										
IBBE	11.02	341.1 Sn	10:18:39.800	5.8			211.7	0.65	m					5.7
IBBN	11.04	341.0 Pn	10:16:42.900	2.1										
IBBN	11.04	341.0 Sn	10:18:39.400	5.1			163.4	0.90	m					5.4
RETH	11.10	346.5 Pn	10:16:42.430	0.8	T	22.5								
RAST	11.60	342.1 Pn	10:16:46.800	-1.7										
RAST	11.60	342.1 Sn	10:18:52.600	5.0			325.2	0.93	m					5.7

Event 70118004 Southern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/18	10:25:25.00	0.13	1.47	42.4803	13.1826	4.1	2.6	040	9.0f		240	40	046			m i k e	LDG	70118024
2017/01/18	10:25:30.70	0.32	0.21	42.7310	13.1840				10.0f			10	355	8.48	9.60	m i k e	BNS	70118014
2017/01/18	10:25:19.43	0.64	1.05	41.9460	13.8030	12.2	8.9	032	10.0f		40	32	311	4.59	11.19	m i k e	BGR	70118004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	4.7	0.1	3 LDG	70118024
ML	5.1	0.4	42 LDG	70118024
ML	5.3		BNS	70118014
ML	5.9	0.2	12 BGR	70118004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.59	6.4	Pn	10:26:27.368	-0.2						8.8			m_e	
KBA	5.14	356.5	Pn	10:26:34.823	-0.2						5.7			m_e ML	5.8
KBA	5.14	356.5	Sn	10:27:27.054	-2.9	T					3.9			m_e	
ARSA	5.44	12.4	Pn	10:26:39.307	0.2	T					7.5			m_e ML	5.6
ARSA	5.44	12.4	Sn	10:27:37.240	0.2	T					3.5			m_e	
WTTA	5.54	344.6	Pn	10:26:41.240	0.8	T					11.3			m_e ML	6.0
WTTA	5.54	344.6	Sn	10:27:40.448	1.3	T					2.7			m_e	
MOA	5.91	3.0	Pn	10:26:46.411	0.9	T					10.4			m_e	
PLONS	6.00	329.8	Pn	10:26:47.169	0.5	T					11.8			m_e ML	5.7

PLONS	6.00	329.8	Sn	10:27:50.071	0.1	T__	5.3	m_e											
DAVA	6.02	333.8	Pn	10:26:47.695	0.7	T__	27.2	m_e ML	6.0										
DAVA	6.02	333.8	Sn	10:27:52.583	1.9	T__	3.1	m_e											
UBR	6.30	336.7	Pn	10:26:51.207	0.4	T__	16.5	m_e ML	6.0										
UBR	6.30	336.7	Sn	10:27:56.074	-1.1	T__	2.2	m_e											
FUR	6.47	344.9	Pn	10:26:53.580	0.6	T__	10.3	m_e											
WILA	6.48	329.2	Pn	10:26:52.751	-0.4	T__	9.7	m_e ML	6.0										
WILA	6.48	329.2	Sn	10:28:00.538	-0.8	T__	2.4	m_e											
SULZ	6.89	326.1	Sn	10:28:08.634	-2.3	T__	4.1	m_e ML	6.1										
GEC2	6.90	359.4	Pn	10:26:57.484	-1.4	T__	15.0	m_e ML	5.9										
GEC2	6.90	359.4	Sn	10:28:10.609	-0.6	T__	3.0	m_e											
BALST	6.92	323.2	Sn	10:28:10.026	-1.7	T__	6.5	m_e ML	5.9										
SLE	6.93	329.0	Pn	10:26:57.830	-1.4	T__	18.1	m_e ML	5.8										
SLE	6.93	329.0	Sn	10:28:09.746	-2.1	T__	3.3	m_e											
BFO	7.46	330.7	Pn	10:27:04.895	-1.5	T__	17.9	m_e ML	5.7										
BFO	7.46	330.7	Sn	10:28:21.530	-2.8	---		m_e											
ROTZ	7.90	352.5	Pn	10:27:10.903	-1.5	T__	10.1	m_e											
GRA1	7.95	347.8	Pn	10:27:12.120	-1.0	T__	5.5	m_e											
MANZ	8.13	352.3	Pn	10:27:14.187	-1.3	T__	13.4	m_e											
GUNZ	8.48	353.6	Pn	10:27:19.161	-1.1	T__	11.4	m_e											
TANN	8.52	354.2	Pn	10:27:20.223	-0.6	T__	14.2	m_e											
WERD	8.56	353.6	Pn	10:27:20.708	-0.7	T__	11.0	m_e											
MOX	8.83	350.9	Pn	10:27:23.466	-1.6	T__	18.7	m_e											
BRG	8.93	0.6	Pn	10:27:24.630	-1.7	T__	12.0	m_e											
FBE	8.98	358.2	Pn	10:27:25.070	-2.0	T__	4.6	m_e											
TNS	9.07	337.7	Pn	10:27:27.489	-0.8	T__	17.4	m_e											
UBBA	9.25	344.9	Pn	10:27:28.962	-1.8	T__	9.5	m_e											
NEUB	9.37	352.2	Pn	10:27:30.979	-1.3	T__	6.9	m_e											
WLF	9.37	328.0	Pn	10:27:32.576	0.2	T__	15.1	m_e											
CLL	9.38	356.9	Pn	10:27:31.729	-0.7	T__	12.9	m_e											
BGG	9.39	333.8	Pn	10:27:32.800	0.1	---		m_e											
KOE	9.46	335.8	Pn	10:27:34.000	0.5	---		m_e											
HILG	9.69	331.9	Pn	10:27:36.800	0.1	---		m_e											
HILG	9.69	331.9	Sn	10:29:12.900	-3.9	---		m_e	180.7	0.56									
AHRW	9.76	334.0	Pn	10:27:38.882	1.2	T__	12.7	m_e											
STB	9.89	333.4	Pn	10:27:39.800	0.4	---		m_e											
KAST	9.96	340.1	Pn	10:27:39.310	-1.1	T__	12.4	m_e											
HOBG	10.07	336.1	Pn	10:27:42.000	0.2	---		m_e											
KLL	10.11	331.9	Pn	10:27:42.500	0.1	---		m_e											
DREG	10.15	331.7	Pn	10:27:42.900	-0.1	---		m_e											
CLZ	10.17	347.9	Pn	10:27:42.164	-1.0	T__	9.7	m_e											
LAUG	10.51	335.9	Pn	10:27:48.100	0.3	---		m_e											
RETH	11.19	346.0	Pn	10:27:57.113	0.1	T__	14.6	m_e											

Event 70118005 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/18	11:07:38.80	0.12	1.17	42.5239	13.1054	3.9	2.6	035	10.0f		180	33	035			m i ke	LDG	70118015
2017/01/18	11:07:33.92	0.63	0.95	42.1880	13.6350	10.0	8.9	027	10.0f		35	25	309	4.37	10.92	m i ke	BGR	70118005

(#PRIME)

Magnitude Err Nsta Author OrigID

ML 3.9 0.4 34 LDG 70118015  
 ML 4.7 0.2 14 BGR 70118005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.37	8.3	Pn	11:08:38.641	-0.4					T__	13.8			m_e	
KBA	4.89	357.7	Pn	11:08:45.765	-0.4					T__	16.1			m_e ML	4.5
KBA	4.89	357.7	Sn	11:09:36.737	-1.9					T__	2.5			m_e	
ARSA	5.24	14.2	Pn	11:08:50.986	0.2					T__	18.1			m_e ML	4.2
ARSA	5.24	14.2	Sn	11:09:44.980	-1.7					T__	2.9			m_e	
WTTA	5.27	345.1	Pn	11:08:51.583	0.3					T__	13.3			m_e ML	4.8
WTTA	5.27	345.1	Sn	11:09:48.981	1.6					T__	2.2			m_e	
MOA	5.68	4.3	Pn	11:08:56.779	-0.0					T__	8.0			m_e ML	4.5
MOA	5.68	4.3	Sn	11:09:56.897	-0.1					T__	3.6			m_e	
PLONS	5.72	329.6	Pn	11:08:58.325	0.9					T__	18.2			m_e ML	4.5
PLONS	5.72	329.6	Sn	11:09:58.807	0.7					T__	4.2			m_e	
DAVA	5.75	333.7	Pn	11:08:58.188	0.4					T__	22.1			m_e ML	4.8
DAVA	5.75	333.7	Sn	11:09:59.626	0.9					T__	3.0			m_e	
UBR	6.03	336.8	Sn	11:10:05.628	0.3					T__	3.1			m_e ML	4.9
FUR	6.20	345.3	Sn	11:10:08.630	-0.7					T__	1.1			m_e ML	5.0
WILA	6.21	329.0	Pn	11:09:03.325	-0.7					T__	8.5			m_e ML	4.9
WILA	6.21	329.0	Sn	11:10:08.451	-1.0					T__	2.9			m_e	
SULZ	6.62	325.7	Pn	11:09:08.428	-1.1					T__	7.8			m_e ML	5.0
SULZ	6.62	325.7	Sn	11:10:17.271	-1.8					T__	5.6			m_e	
BALST	6.65	322.7	Pn	11:09:09.012	-1.0					T__	11.8			m_e ML	5.0
SLE	6.66	328.7	Pn	11:09:08.375	-1.7					T__	13.1			m_e ML	4.7
SLE	6.66	328.7	Sn	11:10:16.911	-3.1					T__	2.0			m_e	
GEC2	6.66	0.4	Sn	11:10:18.640	-1.4					T__	5.5			m_e ML	4.7
BFO	7.18	330.6	Pn	11:09:16.145	-1.1					T__	7.7			m_e ML	4.6
BFO	7.18	330.6	Sn	11:10:30.645	-1.8					T__	3.6			m_e	
ROTZ	7.64	353.0	Pn	11:09:22.233	-1.2					T__	5.0			m_e	
MANZ	7.87	352.8	Pn	11:09:25.604	-0.9					T__	4.0			m_e	
WERN	8.15	354.3	Pn	11:09:28.979	-1.3					T__	3.6			m_e	
GUNZ	8.22	354.2	Pn	11:09:30.922	-0.4					T__	5.7			m_e	
TANN	8.27	354.8	Pn	11:09:30.823	-1.1					T__	4.8			m_e	
WERD	8.31	354.1	Pn	11:09:32.310	-0.2					T__	4.4			m_e	
MOX	8.57	351.4	Pn	11:09:34.385	-1.6					T__	4.9			m_e	
TNS	8.79	337.8	Pn	11:09:38.847	-0.2					T__	5.4			m_e	
WLF	9.10	327.8	Pn	11:09:43.697	0.5					T__	4.6			m_e	
RETH	10.92	346.2	Pn	11:10:08.332	0.4					T__	4.0			m_e	

Event 70118009 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/18	13:33:37.30	0.14	1.95	42.4523	13.1975	5.5	2.9	040	10.0f		246	40	044			m i ke	LDG	70118029
2017/01/18	13:33:42.20	0.34	0.21	42.7330	13.3830				10.0f			10	355	8.55	9.66	m i ke	BNS	70118019
2017/01/18	13:33:34.49	0.55	1.09	42.1280	13.7130	8.9	7.8	042	10.0f		47	31	309	4.42	11.00	m i ke	BGR	70118009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.3	0.4	42 LDG	70118029
ML	5.2		BNS	70118019
ML	5.7	0.2	17 BGR	70118009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.42	7.5	Pn	13:34:40.104	-0.2					T__	75.4			m_e	
KBA	4.96	357.1	Pn	13:34:47.489	-0.1					T__	119.4			m_e	ML 5.5
KBA	4.96	357.1	Sn	13:35:39.543	-1.1					T__	4.3			m_e	
ARSA	5.28	13.5	Pn	13:34:52.595	0.6					T__	41.9			m_e	ML 5.3
ARSA	5.28	13.5	Sn	13:35:48.297	0.0					T__	4.4			m_e	
WTTA	5.34	344.7	Pn	13:34:52.900	0.1					T__	110.0			m_e	ML 5.9
WTTA	5.34	344.7	Sn	13:35:52.134	2.4					T__	2.6			m_e	
MOA	5.73	3.7	Pn	13:34:58.484	0.3					T__	145.8			m_e	ML 5.4
MOA	5.73	3.7	Sn	13:36:00.424	1.5					T__	3.6			m_e	
PLONS	5.81	329.4	Pn	13:34:59.178	0.1					T__	89.9			m_e	ML 5.6
PLONS	5.81	329.4	Sn	13:36:00.576	-0.0					T__	5.9			m_e	
DAVA	5.83	333.5	Pn	13:34:59.718	0.3					T__	122.6			m_e	ML 5.8
DAVA	5.83	333.5	Sn	13:36:01.959	0.8					T__	3.6			m_e	
UBR	6.11	336.6	Pn	13:35:02.869	-0.4					T__	70.3			m_e	ML 5.8
UBR	6.11	336.6	Sn	13:36:07.640	-0.1					T__	3.3			m_e	
WILA	6.29	328.8	Pn	13:35:04.668	-1.0					T__	13.7			m_e	ML 5.8
WILA	6.29	328.8	Sn	13:36:13.165	1.2					T__	3.5			m_e	
SULZ	6.70	325.6	Pn	13:35:10.133	-1.1					T__	32.4			m_e	ML 5.9
SULZ	6.70	325.6	Sn	13:36:20.231	-1.4					T__	3.9			m_e	
GEC2	6.72	359.9	Pn	13:35:10.776	-0.7					T__	62.4			m_e	ML 5.7
GEC2	6.72	359.9	Sn	13:36:20.848	-1.2					T__	4.3			m_e	
BALST	6.73	322.7	Pn	13:35:10.586	-1.1					T__	38.7			m_e	ML 5.7
BALST	6.73	322.7	Sn	13:36:21.302	-1.1					T__	5.7			m_e	
SLE	6.74	328.6	Pn	13:35:09.805	-1.9					T__	34.8			m_e	ML 5.6
SLE	6.74	328.6	Sn	13:36:21.302	-1.2					T__	2.7			m_e	
BFO	7.26	330.4	Pn	13:35:17.158	-1.7					T__	31.8			m_e	ML 5.5
BFO	7.26	330.4	Sn	13:36:32.820	-2.1					T__	3.6			m_e	
ROTZ	7.71	352.7	Pn	13:35:24.101	-0.8					T__	17.2			m_e	ML 5.5
ROTZ	7.71	352.7	Sn	13:36:42.334	-3.0					T__	2.3			m_e	
GRA1	7.76	348.0	Sn	13:36:44.181	-2.3					T__	2.9			m_e	ML 6.0
MANZ	7.94	352.5	Pn	13:35:27.212	-0.8					T__	18.3			m_e	ML 5.6
MANZ	7.94	352.5	Sn	13:36:47.093	-3.6					T__	3.6			m_e	
WERN	8.21	354.0	Pn	13:35:30.414	-1.3					T__	23.8			m_e	
GUNZ	8.29	353.9	Pn	13:35:31.774	-1.0					T__	31.6			m_e	
TANN	8.33	354.5	Pn	13:35:32.655	-0.7					T__	21.4			m_e	
WERD	8.38	353.8	Pn	13:35:33.209	-0.7					T__	18.0			m_e	
PLN	8.43	353.2	Pn	13:35:33.395	-1.2					T__	12.5			m_e	
MOX	8.64	351.1	Pn	13:35:36.652	-0.9					T__	30.5			m_e	ML 5.8
MOX	8.64	351.1	Sn	13:37:04.754	-2.4					T__	6.3			m_e	
BRG	8.75	1.0	Pn	13:35:37.407	-1.6					T__	7.4			m_e	
TNS	8.87	337.6	Pn	13:35:40.656	-0.0					T__	19.0			m_e	
UBBA	9.06	344.9	Pn	13:35:42.596	-0.6					T__	10.5			m_e	
WLF	9.18	327.7	Pn	13:35:45.483	0.6					T__	9.0			m_e	
CLL	9.19	357.2	Pn	13:35:43.645	-1.4					T__	26.6			m_e	
BGG	9.20	333.6	Pn	13:35:45.300	0.2					---				m_e	
KOE	9.26	335.6	Pn	13:35:46.300	0.3					---				m_e	
HILG	9.50	331.7	Pn	13:35:49.100	-0.0					---				m_e	
HILG	9.50	331.7	Sn	13:37:26.100	-1.2					---				m_e	
AHRW	9.57	333.8	Pn	13:35:51.721	1.6					T__	9.8	144.6	1.33	m_e	
STB	9.69	333.2	Pn	13:35:52.000	0.2					---				m_e	
KAST	9.77	340.1	Pn	13:35:51.646	-1.2					T__	8.9			m_e	
HOBG	9.87	335.9	Pn	13:35:54.200	-0.1					---				m_e	

KLL	9.92	331.7	Pn	13:35:55.100	0.2	---	m_e
DREG	9.96	331.5	Pn	13:35:55.900	0.4	---	m_e
LAUG	10.31	335.7	Pn	13:36:00.700	0.5	---	m_e
RETH	11.00	346.1	Pn	13:36:09.485	0.0	T_ 14.0	m_e

Event 70118011 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/18	15:16:12.00	0.14	1.54	42.4896	13.2322	4.6	3.0	039	10.0f		184	31	029			m i ke	LDG	70118031
2017/01/18	15:16:13.10	0.90	2.77	42.5400	12.6600				10.0f		16	8	339	5.15	9.43	m i ki	BUG	70118021
2017/01/18	15:16:07.37	0.60	1.34	42.1320	13.6980	12.2	11.1	026	10.0f		41	28	309	4.42	10.99	m i ke	BGR	70118011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.4	31 LDG	70118031
ML	5.2		3 BUG	70118021
ML	4.7	0.2	13 BGR	70118011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.42	7.6	Pn	15:17:13.990	0.8					T_	18.7			m_e	
KBA	4.95	357.2	Pn	15:17:20.273	-0.1					T_	21.8			m_e	ML 4.6
KBA	4.95	357.2	Sn	15:18:12.082	-1.3					T_	4.4			m_e	
ARSA	5.28	13.6	Pn	15:17:26.270	1.4					T_	14.4			m_e	ML 4.4
ARSA	5.28	13.6	Sn	15:18:18.487	-2.6					T_	1.4			m_e	
WTTA	5.34	344.8	Pn	15:17:25.573	-0.0					T_	21.3			m_e	ML 4.9
WTTA	5.34	344.8	Sn	15:18:25.472	3.0					T_	2.4			m_e	
MOA	5.73	3.8	Pn	15:17:30.554	-0.4					T_	34.5			m_e	ML 4.4
MOA	5.73	3.8	Sn	15:18:33.175	1.5					T_	2.7			m_e	
PLONS	5.80	329.5	Pn	15:17:32.351	0.5					T_	21.2			m_e	ML 4.7
PLONS	5.80	329.5	Sn	15:18:33.775	0.5					T_	2.3			m_e	
A105A	5.80	336.6	Pn	15:17:32.600	0.7									m_	mb 5.1
A105A	5.80	336.6	Sn	15:18:32.100	-1.2							182.0	0.83	m_	
DAVA	5.82	333.6	Pn	15:17:32.355	0.1					T_	18.3			m_e	ML 4.8
DAVA	5.82	333.6	Sn	15:18:34.860	1.0					T_	2.8			m_e	
UBR	6.10	336.6	Pn	15:17:35.178	-0.8					T_	16.5			m_e	
FUR	6.27	345.0	Pn	15:17:38.841	0.6					T_	1.5			m_e	
A107C	6.38	338.5	Pn	15:17:42.800	3.0									m_	ML 4.9
A107C	6.38	338.5	Sn	15:18:45.600	-1.4							191.0	0.92	m_	
SULZ	6.69	325.7	Pn	15:17:42.525	-1.5					T_	9.4			m_e	ML 5.0
SULZ	6.69	325.7	Sn	15:18:51.349	-2.9					T_	2.5			m_e	
GEC2	6.71	0.0	Pn	15:17:42.898	-1.4					T_	8.8			m_e	ML 4.7
GEC2	6.71	0.0	Sn	15:18:53.879	-0.9					T_	3.0			m_e	
BALST	6.72	322.7	Pn	15:17:42.860	-1.6					T_	10.2			m_e	ML 4.8
BALST	6.72	322.7	Sn	15:18:56.883	1.8					T_	2.7			m_e	
SLE	6.73	328.6	Pn	15:17:42.518	-2.0					T_	13.1			m_e	ML 4.7
SLE	6.73	328.6	Sn	15:18:53.031	-2.1					T_	1.9			m_e	
A108A	6.78	337.7	Pn	15:17:44.300	-0.9									m_	mb 4.8
A108A	6.78	337.7	Sn	15:18:48.900	-7.6							71.3	0.85	m_	
A106B	7.18	338.6	Pn	15:17:45.000	-5.7									m_	ML 4.8
A106B	7.18	338.6	Sn	15:19:04.400	-1.4							47.4	0.93	m_	
BFO	7.26	330.5	Pn	15:17:49.695	-2.0					T_	16.3			m_e	ML 4.7
BFO	7.26	330.5	Sn	15:19:04.954	-2.6					T_	2.1			m_e	

ROTZ	7.70	352.8	Pn	15:17:56.243	-1.5	T__	6.1	m_e	ML	4.6
ROTZ	7.70	352.8	Sn	15:19:15.903	-2.2	T__	2.4	m_e		
GRA1	7.75	348.0	Pn	15:17:57.614	-0.8	T__	2.7	m_e		
MANZ	7.93	352.6	Pn	15:17:59.506	-1.3	T__	4.2	m_e		
WERN	8.21	354.1	Pn	15:18:03.823	-0.7	T__	6.4	m_e		
GUNZ	8.29	353.9	Pn	15:18:04.721	-0.9	T__	8.9	m_e		
TANN	8.33	354.6	Pn	15:18:05.178	-1.0	T__	6.2	m_e		
WERD	8.37	353.9	Pn	15:18:06.222	-0.5	T__	7.9	m_e		
MOX	8.63	351.2	Pn	15:18:08.608	-1.7	T__	11.4	m_e	ML	4.7
MOX	8.63	351.2	Sn	15:19:36.536	-3.4	T__	3.2	m_e		
TNS	8.86	337.7	Pn	15:18:12.869	-0.6	T__	5.1	m_e	mb	4.8
TNS	8.86	337.7	Sn	15:19:48.400	3.0					
WLF	9.17	327.8	Pn	15:18:17.790	0.2	T__	3.8	m_e	mb	4.8
WLF	9.17	327.8	Sn	15:19:52.500	-0.1					
AHRW	9.56	333.8	Pn	15:18:24.346	1.4	T__	2.8	m_e	mb	4.7
AHRW	9.56	333.8	Sn	15:20:04.700	2.9					
KAST	9.76	340.1	Pn	15:18:24.631	-1.0	T__	3.6	m_e		
CLZ	9.97	348.1	Pn	15:18:27.944	-0.5	T__	6.1	m_e	mb	4.8
CLZ	9.97	348.1	Sn	15:20:15.800	4.5					
RETH	10.99	346.1	Pn	15:18:42.665	0.4	T__	4.0	m_e		

Event 70118020 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/18	19:32:33.00	0.16	1.48	42.4879	13.1564	4.9	3.5	038	13.0f		158	34	031			m i ke	LDG	70118040
2017/01/18	19:32:48.20	0.80	2.04	43.3900	13.0900				13.0f		20	11	336	5.05	8.96	m i ki	BUG	70118030
2017/01/18	19:32:28.92	0.57	1.13	42.1830	13.6370	8.9	8.9	079	10.0f		44	26	309	4.37	10.93	m i ke	BGR	70118020

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.4	35 LDG	70118040
ML	4.9	0.1	5 BUG	70118030
ML	4.6	0.2	15 BGR	70118020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.37	8.3	Pn	19:33:34.027	-0.1	T__				15.1				m_e	
KBA	4.90	357.7	Pn	19:33:41.129	-0.1	T__				38.2				m_e	ML 4.6
KBA	4.90	357.7	Sn	19:34:31.775	-1.9	T__				6.2				m_e	
ARSA	5.24	14.2	Pn	19:33:46.297	0.4	T__				26.0				m_e	ML 4.2
ARSA	5.24	14.2	Sn	19:34:42.199	0.5	T__				2.5				m_e	
WTTA	5.28	345.1	Pn	19:33:46.671	0.3	T__				27.1				m_e	ML 4.8
WTTA	5.28	345.1	Sn	19:34:44.130	1.6	T__				4.4				m_e	
MOA	5.68	4.3	Pn	19:33:52.171	0.3	T__				25.7				m_e	ML 4.5
MOA	5.68	4.3	Sn	19:34:52.816	0.7	T__				6.8				m_e	
PLONS	5.73	329.6	Pn	19:33:52.868	0.4	T__				21.4				m_e	ML 4.4
PLONS	5.73	329.6	Sn	19:34:53.714	0.5	T__				2.6				m_e	
DAVA	5.76	333.7	Pn	19:33:53.324	0.4	T__				38.3				m_e	ML 4.7
DAVA	5.76	333.7	Sn	19:34:55.518	1.6	T__				2.4				m_e	
UBR	6.04	336.8	Pn	19:33:56.218	-0.4	T__				11.2				m_e	ML 4.8
UBR	6.04	336.8	Sn	19:35:00.731	0.3	T__				3.3				m_e	
WILA	6.21	329.0	Pn	19:33:58.193	-0.8	T__				5.7				m_e	ML 4.8
WILA	6.21	329.0	Sn	19:35:04.014	-0.6	T__				3.4				m_e	



A107C	6.32	338.6	Pn	19:34:02.900	2.4	---	---	---	---	---	---	m__	ML	4.6	
A107C	6.32	338.6	Sn	19:35:03.700	-3.4	---	---	---	---	---	87.5	0.76	m__		
A103A	6.33	334.1	Pn	19:34:04.800	4.1	---	---	---	---	---	---	---	m__	mb	4.7
A103A	6.33	334.1	Sn	19:35:04.500	-2.9	---	---	---	---	---	69.7	0.81	m__		
A104B	6.51	336.2	Pn	19:34:07.500	4.4	---	---	---	---	---	---	---	m__	mb	4.7
A104B	6.51	336.2	Sn	19:35:06.400	-5.2	---	---	---	---	---	62.2	0.84	m__		
BALST	6.66	322.8	Pn	19:34:03.718	-1.3	T__	15.3	---	---	---	---	---	m_e	ML	4.8
BALST	6.66	322.8	Sn	19:35:13.904	-1.1	T__	4.8	---	---	---	---	---	m_e		
SLE	6.66	328.7	Pn	19:34:02.960	-2.2	T__	14.0	---	---	---	---	---	m_e	ML	4.6
SLE	6.66	328.7	Sn	19:35:13.389	-1.7	T__	2.4	---	---	---	---	---	m_e		
GEC2	6.66	0.4	Pn	19:34:04.227	-0.9	T__	13.1	---	---	---	---	---	m_e	ML	4.6
GEC2	6.66	0.4	Sn	19:35:14.352	-0.8	T__	7.8	---	---	---	---	---	m_e		
A108A	6.72	337.9	Pn	19:34:13.900	8.0	---	---	---	---	---	---	---	m__	mb	4.7
A108A	6.72	337.9	Sn	19:35:13.800	-2.7	---	---	---	---	---	31.0	0.41	m__		
A106B	7.12	338.7	Pn	19:34:14.500	3.2	---	---	---	---	---	---	---	m__	mb	4.7
A106B	7.12	338.7	Sn	19:35:22.000	-3.9	---	---	---	---	---	31.4	0.46	m__		
BFO	7.19	330.6	Pn	19:34:10.431	-1.9	T__	12.2	---	---	---	---	---	m_e	ML	4.5
BFO	7.19	330.6	Sn	19:35:26.643	-0.9	T__	3.9	---	---	---	---	---	m_e		
ROTZ	7.65	353.0	Pn	19:34:16.877	-1.6	T__	5.2	---	---	---	---	---	m_e	ML	4.5
ROTZ	7.65	353.0	Sn	19:35:35.323	-3.0	T__	4.5	---	---	---	---	---	m_e		
GRA1	7.69	348.3	Sn	19:35:36.352	-3.0	T__	2.8	---	---	---	---	---	m_e		
MANZ	7.87	352.8	Pn	19:34:20.679	-0.9	T__	6.3	---	---	---	---	---	m_e	ML	4.5
MANZ	7.87	352.8	Sn	19:35:39.955	-3.7	T__	3.9	---	---	---	---	---	m_e		
WERN	8.15	354.3	Pn	19:34:24.253	-1.1	T__	5.7	---	---	---	---	---	m_e		
WERN	8.15	354.3	Sn	19:35:49.357	-0.8	T__	2.8	---	---	---	---	---	m_e		
GUNZ	8.23	354.2	Pn	19:34:26.075	-0.3	T__	6.9	---	---	---	---	---	m_e		
TANN	8.27	354.8	Pn	19:34:26.206	-0.8	T__	5.0	---	---	---	---	---	m_e		
TANN	8.27	354.8	Sn	19:35:53.094	0.1	T__	2.8	---	---	---	---	---	m_e		
WERD	8.32	354.1	Pn	19:34:27.260	-0.3	T__	7.7	---	---	---	---	---	m_e		
WERD	8.32	354.1	Sn	19:35:53.995	0.0	T__	2.2	---	---	---	---	---	m_e		
MOX	8.57	351.4	Pn	19:34:29.632	-1.4	T__	9.4	---	---	---	---	---	m_e	ML	4.6
MOX	8.57	351.4	Sn	19:35:57.988	-2.1	T__	6.2	---	---	---	---	---	m_e		
BRG	8.69	1.3	Sn	19:35:59.918	-2.9	T__	2.8	---	---	---	---	---	m_e		
TNS	8.80	337.8	Pn	19:34:33.849	-0.3	T__	4.7	---	---	---	---	---	m_e	mb	4.7
TNS	8.80	337.8	Sn	19:36:04.600	-0.8	---	---	---	---	---	40.1	0.76	m__		
WLF	9.10	327.8	Pn	19:34:38.500	0.2	---	---	---	---	---	---	---	m__	mb	4.6
WLF	9.10	327.8	Sn	19:36:12.400	-0.2	---	---	---	---	---	26.4	0.70	m__		
CLL	9.13	357.5	Pn	19:34:37.451	-1.2	T__	5.9	---	---	---	---	---	m_e		
AHRW	9.50	333.9	Pn	19:34:46.600	3.0	---	---	---	---	---	---	---	m__	mb	4.3
AHRW	9.50	333.9	Sn	19:36:22.800	1.0	---	---	---	---	---	21.4	1.07	m__		
KAST	9.70	340.2	Pn	19:34:47.091	0.8	T__	2.8	---	---	---	---	---	m_e		
CLZ	9.91	348.2	Pn	19:34:53.300	4.1	---	---	---	---	---	---	---	m__	mb	4.4
CLZ	9.91	348.2	Sn	19:36:29.800	-1.7	---	---	---	---	---	15.3	0.68	m__		
BKLB	10.22	337.1	Pn	19:34:59.700	6.3	---	---	---	---	---	---	---	m__	mb	4.3
BUG	10.22	337.1	Pn	19:35:08.200	14.8	---	---	---	---	---	---	---	m__		
BUG	10.22	337.1	Sn	19:36:36.700	-2.1	---	---	---	---	---	14.9	0.88	m__		
RETH	10.93	346.2	Pn	19:35:03.027	0.0	T__	3.9	---	---	---	---	---	m_e		

Event 70119007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/19	19:27:16.13	1.16	1.55	51.4173	16.0344	7.5	5.7	168	0.0	0.0	29	14	010			m i sr	ZAMG	70119017

2017/01/19 19:27:15.47 0.41 0.59 51.5010 15.9690 4.4 2.2 018 1.0f 35 14 221 1.17 3.51 m i ki BGR 70119007  
 (#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 2.7 0.2 13 ZAMG 70119017  
 ML 3.0 0.3 14 BGR 70119007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DPC	1.17	168.9	Pg	19:27:37.439	-0.1					T__				m_e	ML 3.4
DPC	1.17	168.9	Sg	19:27:53.236	0.5					T__				m_e	
BRG	1.42	244.5	Pn	19:27:40.919	-0.7					T__				m_e	ML 2.8
BRG	1.42	244.5	Pg	19:27:41.706	-0.5					T__				m_e	
BRG	1.42	244.5	Sg	19:28:00.805	0.3					T__				m_e	
FBE	1.74	251.5	Pg	19:27:48.025	-0.2					T__				m_e	ML 2.6
FBE	1.74	251.5	Sg	19:28:10.841	0.2					T__				m_e	
CLL	1.86	265.2	Pn	19:27:46.814	-0.8					T__				m_e	ML 2.7
CLL	1.86	265.2	Pg	19:27:50.318	-0.2					T__				m_e	
CLL	1.86	265.2	Sg	19:28:14.782	0.2					T__				m_e	
MORC	1.99	149.3	Pn	19:27:49.448	0.0					T__				m_e	ML 3.3
MORC	1.99	149.3	Sg	19:28:18.658	-0.1					T__				m_e	
OKC	2.16	139.5	Pn	19:27:51.136	-0.6					T__				m_e	ML 2.5
OKC	2.16	139.5	Pg	19:27:55.610	-0.6					T__				m_e	
OKC	2.16	139.5	Sg	19:28:24.576	0.4					T__				m_e	
TANN	2.46	245.2	Pn	19:27:56.066	0.3					T__				m_e	ML 3.0
TANN	2.46	245.2	Pg	19:28:02.707	0.8					T__				m_e	
TANN	2.46	245.2	Sg	19:28:33.636	-0.0					T__				m_e	
WERD	2.54	246.9	Pn	19:27:56.864	0.1					T__				m_e	ML 2.7
WERD	2.54	246.9	Pg	19:28:02.369	-0.9					T__				m_e	
WERD	2.54	246.9	Sg	19:28:35.573	-0.4					T__				m_e	
MOX	2.87	254.3	Pn	19:28:01.147	-0.1					T__				m_e	ML 3.0
MOX	2.87	254.3	Pg	19:28:09.511	0.0					T__				m_e	
MOX	2.87	254.3	Sg	19:28:46.738	0.2					T__				m_e	
MANZ	2.87	239.7	Pn	19:28:02.209	0.8					T__				m_e	ML 3.1
MANZ	2.87	239.7	Sg	19:28:48.294	1.5					T__				m_e	
ROTZ	2.95	235.5	Pn	19:28:02.814	0.4					T__				m_e	ML 2.9
ROTZ	2.95	235.5	Sg	19:28:49.026	-0.1					T__				m_e	
GEC2	3.03	209.5	Pn	19:28:04.364	0.9					T__				m_e	ML 3.1
GEC2	3.03	209.5	Pg	19:28:11.441	-1.1					T__				m_e	
GEC2	3.03	209.5	Sg	19:28:51.769	0.1					T__				m_e	
CLZ	3.49	277.8	Pn	19:28:10.426	0.7					T__				m_e	ML 3.1
CLZ	3.49	277.8	Sg	19:29:06.517	0.3					T__				m_e	
GRA1	3.51	240.9	Pn	19:28:11.181	1.1					T__				m_e	ML 3.5
GRA1	3.51	240.9	Sg	19:29:07.021	-0.1					T__				m_e	

Event 70122001 Poland  
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID  
 2017/01/22 19:08:11.60 0.16 1.11 51.5049 16.1664 4.1 2.1 010 1.0f 121 24 056 m i sr LDG 70122011  
 2017/01/22 19:08:13.15 0.37 0.63 51.4740 16.1300 4.4 2.2 021 1.0f 37 15 199 0.64 3.59 m i ki BGR 70122001  
 (#PRIME)

Magnitude Err Nsta Author OrigID

ML 3.8 0.4 19 LDG 70122011  
 ML 3.6 0.3 12 BGR 70122001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	170.7	Pg	19:08:25.366	0.2					T__				m_e	ML 3.0
KSP	0.64	170.7	Sg	19:08:34.828	1.4					T__				m_e	
DPC	1.13	173.8	Pg	19:08:34.169	-0.3					T__				m_e	
DPC	1.13	173.8	Sg	19:08:49.458	0.4					T__				m_e	
BRG	1.50	247.2	Pn	19:08:39.624	-0.8					T__				m_e	ML 3.6
BRG	1.50	247.2	Pg	19:08:41.005	-0.4					T__				m_e	
BRG	1.50	247.2	Sg	19:09:01.636	0.9					T__				m_e	
FBE	1.83	253.5	Pn	19:08:44.404	-0.4					T__				m_e	ML 3.4
FBE	1.83	253.5	Pg	19:08:47.036	-0.5					T__				m_e	
FBE	1.83	253.5	Sg	19:09:11.177	0.1					T__				m_e	
MORC	1.92	151.6	Pn	19:08:45.887	-0.2					T__				m_e	ML 4.0
MORC	1.92	151.6	Sg	19:09:13.929	-0.2					T__				m_e	
CLL	1.96	266.4	Pn	19:08:45.678	-1.0					T__				m_e	ML 3.5
CLL	1.96	266.4	Pg	19:08:49.426	-0.6					T__				m_e	
CLL	1.96	266.4	Sg	19:09:15.380	0.0					T__				m_e	
OKC	2.08	141.2	Pn	19:08:47.733	-0.5					T__				m_e	ML 3.3
OKC	2.08	141.2	Pg	19:08:52.056	-0.2					T__				m_e	
OKC	2.08	141.2	Sg	19:09:18.528	-0.6					T__				m_e	
TANN	2.54	246.8	Pn	19:08:54.772	0.2					T__				m_e	ML 3.8
TANN	2.54	246.8	Pg	19:09:01.154	0.1					T__				m_e	
TANN	2.54	246.8	Sg	19:09:33.733	-0.2					T__				m_e	
WERD	2.62	248.4	Pn	19:08:55.721	0.1					T__				m_e	
WERD	2.62	248.4	Pg	19:09:02.613	0.1					T__				m_e	
OJC	2.63	117.0	Sg	19:09:37.721	0.9					T__				m_e	
MANZ	2.95	241.3	Pn	19:09:00.738	0.7					T__				m_e	ML 3.9
MANZ	2.95	241.3	Pg	19:09:09.515	0.8					T__				m_e	
MANZ	2.95	241.3	Sg	19:09:48.232	1.4					T__				m_e	
MOX	2.96	255.5	Pn	19:09:00.282	0.1					T__				m_e	ML 3.9
MOX	2.96	255.5	Pg	19:09:08.489	-0.4					T__				m_e	
MOX	2.96	255.5	Sg	19:09:47.734	0.7					T__				m_e	
GEC2	3.05	211.6	Pn	19:09:01.969	0.5					T__				m_e	ML 3.8
GEC2	3.05	211.6	Pg	19:09:09.974	-0.7					T__				m_e	
GEC2	3.05	211.6	Sg	19:09:49.245	-0.9					T__				m_e	
WET	3.12	223.0	Pn	19:09:02.955	0.5					T__				m_e	ML 3.7
WET	3.12	223.0	Sg	19:09:51.518	-0.8					T__				m_e	
CLZ	3.59	278.1	Pn	19:09:09.705	0.9					T__				m_e	ML 3.8
CLZ	3.59	278.1	Sg	19:10:07.926	0.7					T__				m_e	

Event 70126003 Essen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/26	16:24:39.20	0.50	0.21	51.5800	7.2120				1.0f			8	308	0.28	1.38	m i ki	BNS	70126033
2017/01/26	16:24:39.00	0.35	0.21	51.5450	7.2470				0.5	5.8		10	257			m i ki	GDNRW	70126023
2017/01/26	16:24:41.76	0.32	1.47	51.4750	7.3140	6.7	4.4	151	1.0f		15	9	099	0.04	1.95	m i ki	BGR	70126013
2017/01/26	16:24:39.50		0.06	51.5100	7.2500				2.0	0.0	28	15	060	0.06	1.96	m i ki	BUG	70126003

(#PRIME)

Magnitude Err Nsta Author OrigID

ML	1.8		BNS	70126033
ML	1.9		GDNRW	70126023
ML	2.2	0.5	6 BGR	70126013
MD	2.2	0.2	7 BUG	70126003
ML	2.6	0.1	5 BUG	70126003

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
BULI	0.06	173.5	Pg	16:24:41.300	0.7					T__				m__	ML 1.6
BULI	0.06	173.5	Sg	16:24:42.700	1.3					T__		4.0		m__	
BTEZ	0.06	163.5	Pg	16:24:41.400	0.7					T__				m__	
BUG	0.07	170.2	Pg	16:24:41.600	0.7					T__				m__	ML 1.6
BUG	0.07	170.2	Sg	16:24:43.200	1.4					T__		3.0		m__	
BKLB	0.07	170.0	Pg	16:24:41.600	0.7					T__				m__	ML 1.7
BPFI	0.09	188.7	Pg	16:24:42.000	0.7					T__				m__	ML 2.3
BPFI	0.09	188.7	Sg	16:24:43.900	1.4					T__		3.9		m__	
HES	0.19	222.3	Pg	16:24:43.780	0.6					---				mdi	
HES	0.19	222.3	Sg	16:24:47.180	1.5					---		147.0	0.52	m_e	
BAVS	0.20	339.1	Pg	16:24:44.400	1.1					T__				m__	
LAUG	0.25	230.3	Pg	16:24:44.637	0.4					---				m_e	
LAUG	0.25	230.3	Sg	16:24:49.084	1.7					---		78.8	0.46	m_e	
ZERL	0.26	295.2	Pg	16:24:45.300	0.9					T__				m__	ML 2.1
ZERL	0.26	295.2	Sg	16:24:49.700	1.9					T__		1.0		m__	
ZER3	0.28	292.0	Pg	16:24:45.500	0.8					T__				m__	ML 2.7
ZER1	0.28	288.0	Pg	16:24:45.600	0.9					T__				m__	ML 2.9
ZER1	0.28	288.0	Sg	16:24:50.300	2.0					T__		0.8		m__	
ENTS	0.29	159.4	Pg	16:24:45.940	1.0					---				m_e	
ENTS	0.29	159.4	Sg	16:24:50.460	1.8					---				m_e	
HMES	0.33	63.3	Sg	16:24:52.000	2.0					T__				m__	ML 2.4
SORT	0.48	109.3	Pg	16:24:49.080	0.6					---				m_e	
SORT	0.48	109.3	Sg	16:24:56.010	1.3					---		74.7	0.19	m_e	
HOBG	0.53	174.3	Pg	16:24:50.699	1.2					---				m_e	
PLH	0.57	208.2	Pg	16:24:50.480	0.2					---				m_e	
PLH	0.57	208.2	Sg	16:24:59.330	1.6					---				m_e	
KAST	0.79	112.4	Pg	16:24:55.400	1.0					T__				m__	ML 2.6
KAST	0.79	112.4	Sg	16:25:07.200	2.6					T__				m__	
IBBN	0.86	21.3	Pg	16:24:56.100	0.5					T__				m__	ML 2.2
IBBN	0.86	21.3	Sg	16:25:08.200	1.5					T__				m__	
IBBE	0.86	22.8	Pg	16:24:57.500	1.8					---				m__	ML 2.1
OPLO	0.86	277.1	Sg	16:25:13.006	6.1					---				m_e	ML 3.1
GSH	0.95	215.5	Pg	16:24:57.910	0.5					---				m_e	
GSH	0.95	215.5	Sg	16:25:11.210	1.6					---		15.4	0.28	m_e	
STB	0.95	195.9	Pg	16:24:58.244	0.8					---				m_e	
STB	0.95	195.9	Sg	16:25:12.611	2.9					---		59.8	0.35	m_e	
TDN	0.95	191.7	Pg	16:24:58.410	0.9					---				m_e	
TDN	0.95	191.7	Sg	16:25:11.660	1.8					---		80.8	0.21	m_e	
AHRW	0.98	186.5	Pn	16:24:59.800	0.3					---				m__	ML 2.0
AHRW	0.98	186.5	Pg	16:24:59.100	1.2					T__				m__	
AHRW	0.98	186.5	Sg	16:25:13.400	2.9					T__		0.3		m__	
KLL	1.05	214.7	Pg	16:24:59.320	0.1					---				m_e	
DREG	1.06	217.4	Pg	16:25:00.140	0.6					---				m_e	
HGN	1.11	228.5	Pn	16:25:01.000	-0.4					T__				m__	

Station	Mag	Lat	Lon	Time	Depth	Phase	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID		
HGN	1.11	228.5	Sn	16:25:16.400	-0.4	T__																			
HGN	1.11	228.5	Sg	16:25:17.300	2.4	T__																			
KOE	1.13	164.2	Pg	16:25:01.861	1.1	---																			
OLFT	1.14	207.5	Sg	16:25:17.610	1.8	---																			
BHE	1.16	182.2	Pg	16:25:01.840	0.5	---																			
BHE	1.16	182.2	Sg	16:25:18.020	1.7	---									24.9	0.23									
MEM	1.19	221.3	Pg	16:25:02.383	0.4	---																			
MEM	1.19	221.3	Sg	16:25:19.305	2.0	---																			
HILG	1.27	196.7	Pg	16:25:03.928	0.5	---																			
BGG	1.31	177.5	Pg	16:25:04.176	0.1	---																			
LOH	1.40	199.0	Sg	16:25:24.560	0.5	---									19.5	0.26									
TNS	1.49	149.1	Pn	16:25:07.000	0.4	T__																ML		2.0	
TNS	1.49	149.1	Pg	16:25:07.800	0.2	T__																			
TNS	1.49	149.1	Sn	16:25:27.700	2.0	T__																			
TNS	1.49	149.1	Sg	16:25:28.700	1.8	T__									0.2										
CLZ	1.96	79.1	Pg	16:25:16.800	0.3	---																			
CLZ	1.96	79.1	Sg	16:25:42.500	0.6	---																			
WLF	1.97	201.1	Pg	16:25:17.206	0.5	---																			

Event 70126005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/26	21:51:21.35	1.12	1.54	51.2773	15.7816	10.1	6.0	037	0.0	0.0	16	9	009			m i sr	ZAMG	70126015
2017/01/26	21:51:16.18	0.55	0.57	51.5820	15.9850	5.6	3.3	018	1.0f		21	14	235	0.76	3.56	m i ki	BGR	70126005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.2	9 ZAMG	70126015
ML	3.0	0.3	12 BGR	70126005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.76	165.2	Pg	21:51:30.412	-0.2					T__				m_e	ML 2.4
KSP	0.76	165.2	Sg	21:51:40.840	0.4					T__				m_e	
DPC	1.25	170.1	Pg	21:51:39.171	-0.6					T__				m_e	ML 3.4
DPC	1.25	170.1	Sg	21:51:56.197	0.3					T__				m_e	
BRG	1.46	241.8	Pg	21:51:43.237	-0.5					T__				m_e	ML 2.7
BRG	1.46	241.8	Sg	21:52:03.547	0.9					T__				m_e	
FBE	1.77	249.2	Sg	21:52:13.105	0.6					T__				m_e	ML 2.7
CLL	1.88	262.8	Pn	21:51:47.437	-1.2					T__				m_e	ML 2.8
MORC	2.06	150.7	Pn	21:51:50.771	-0.2					T__				m_e	ML 3.4
TANN	2.51	243.6	Pn	21:51:57.149	0.1					T__				m_e	ML 3.1
TANN	2.51	243.6	Sg	21:52:35.540	-0.2					T__				m_e	
WERD	2.58	245.3	Pn	21:51:58.005	-0.1					T__				m_e	ML 2.9
WERD	2.58	245.3	Sg	21:52:37.927	-0.1					T__				m_e	
MOX	2.90	252.8	Pn	21:52:02.263	-0.2					T__				m_e	ML 3.1
MOX	2.90	252.8	Sg	21:52:48.512	0.3					T__				m_e	
MANZ	2.92	238.4	Pn	21:52:02.960	0.2					T__				m_e	ML 3.2
ROTZ	3.00	234.3	Pn	21:52:04.107	0.3					T__				m_e	ML 3.0
ROTZ	3.00	234.3	Sg	21:52:50.669	-0.9					T__				m_e	
GEC2	3.10	209.0	Pn	21:52:05.701	0.5					T__				m_e	
CLZ	3.49	276.5	Pn	21:52:11.206	0.8					T__				m_e	
GRA1	3.56	239.8	Sg	21:53:10.353	1.0					T__				m_e	ML 3.5

Event 70127002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/01/27	00:28:39.70	0.19	0.50	51.5281	16.1031	5.1	2.2	031	1.0f		55	5	080			m i sr	LDG	70127012
2017/01/27	00:28:42.32	0.33	0.69	51.4660	16.0970	4.4	3.3	170	1.0f		18	14	120	0.63	3.04	m i ki	BGR	70127002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	5 LDG	70127012
ML	3.0	0.3	7 BGR	70127002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	168.7	Pg	00:28:54.388	0.1					T__				m_e	ML 2.4
DPC	1.12	172.7	Pg	00:29:03.133	-0.4					T__				m_e	ML 3.3
DPC	1.12	172.7	Sg	00:29:18.650	0.6					T__				m_e	
BRG	1.48	247.1	Pn	00:29:07.904	-1.4					T__				m_e	ML 3.0
BRG	1.48	247.1	Sg	00:29:28.834	-0.3					T__				m_e	
FBE	1.80	253.5	Sg	00:29:39.867	0.3					T__				m_e	ML 2.8
MORC	1.92	150.9	Pn	00:29:14.911	-0.4					T__				m_e	ML 3.4
GKP	1.93	20.6	Sg	00:29:44.215	0.5					T__				m_e	
CLL	1.94	266.5	Pn	00:29:14.363	-1.2					T__				m_e	ML 3.0
OKC	2.08	140.6	Pn	00:29:16.899	-0.6					T__				m_e	
TANN	2.52	246.8	Pn	00:29:23.291	-0.1					T__				m_e	ML 3.3
TANN	2.52	246.8	Sg	00:30:02.041	-0.3					T__				m_e	
WERD	2.60	248.4	Pn	00:29:24.351	-0.1					T__				m_e	
MANZ	2.93	241.2	Pn	00:29:29.368	0.4					T__				m_e	
MOX	2.93	255.5	Pn	00:29:29.384	0.3					T__				m_e	
MOX	2.93	255.5	Sg	00:30:16.925	1.4					T__				m_e	
ROTZ	3.00	237.0	Pn	00:29:30.336	0.4					T__				m_e	
GEC2	3.04	211.3	Pn	00:29:31.560	1.1					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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