

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 60804001 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/04	03:11:44.02	0.26	1.24	49.8610	18.5140	6.7	3.3	001	1.0f		22	12	121	0.63	4.02	m i k i	BGR	60804001

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	7 BGR	60804001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MORC	0.63	262.7	Pg	03:11:56.556	0.6					T__				m_e	ML 3.0
MORC	0.63	262.7	Sg	03:12:05.362	1.2					T__				m_e	
OJC	0.90	66.0	Pg	03:11:59.728	-1.2					T__				m_e	
OJC	0.90	66.0	Sg	03:12:11.873	-0.7					T__				m_e	
JAVC	1.14	209.1	Pg	03:12:06.291	0.7					T__				m_e	
NIE	1.25	110.1	Pg	03:12:06.436	-1.1					T__				m_e	ML 2.5
NIE	1.25	110.1	Sg	03:12:25.705	2.1					T__				m_e	
VRAC	1.36	246.8	Pg	03:12:09.280	-0.4					T__				m_e	
VRAC	1.36	246.8	Sg	03:12:28.788	1.5					T__				m_e	
DPC	1.49	290.0	Pn	03:12:11.405	0.3					T__				m_e	ML 3.6
DPC	1.49	290.0	Pg	03:12:11.905	-0.2					T__				m_e	
DPC	1.49	290.0	Sg	03:12:31.786	0.5					T__				m_e	
KRUC	1.59	240.7	Pg	03:12:12.678	-1.3					T__				m_e	
KRUC	1.59	240.7	Sg	03:12:34.449	-0.2					T__				m_e	
KSP	1.72	305.6	Pn	03:12:15.080	0.7					T__				m_e	ML 2.7
KSP	1.72	305.6	Pg	03:12:18.073	1.6					T__				m_e	
KSP	1.72	305.6	Sg	03:12:39.017	0.2					T__				m_e	
BRG	3.09	290.9	Pg	03:12:41.184	-1.0					T__				m_e	ML 3.0
BRG	3.09	290.9	Sg	03:13:21.733	-0.3					T__				m_e	
GEC2	3.29	253.9	Sg	03:13:26.515	-2.2					T__				m_e	ML 3.2
FBE	3.46	289.8	Sg	03:13:33.688	-0.1					T__				m_e	ML 3.1
WERD	4.02	280.8	Sg	03:13:50.297	-1.4					T__				m_e	

Event 60804005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/04	09:04:34.12	0.63	1.10	51.4120	16.2170	10.0	4.4	029	1.0f		19	10	244	0.57	3.11	m i k i	BGR	60804005

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	10 BGR	60804005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	175.2	Pg	09:04:45.649	0.8					T__				m_e	ML 2.7
KSP	0.57	175.2	Sg	09:04:53.173	0.9					T__				m_e	
DPC	1.06	176.4	Pn	09:04:54.470	-1.0					T__				m_e	ML 3.6
DPC	1.06	176.4	Sg	09:05:08.754	0.8					T__				m_e	
BRG	1.53	250.2	Pn	09:05:01.217	-0.5					T__				m_e	ML 3.0
BRG	1.53	250.2	Sg	09:05:23.280	0.7					T__				m_e	
MORC	1.84	152.3	Pn	09:05:06.207	0.2					T__				m_e	ML 3.5
MORC	1.84	152.3	Sg	09:05:30.992	-1.6					T__				m_e	
FBE	1.86	255.8	Pn	09:05:07.792	1.5					T__				m_e	ML 3.1
FBE	1.86	255.8	Sg	09:05:33.786	0.5					T__				m_e	

CLL	2.01	268.3	Pn	09:05:08.181	-0.1	T__	m_e	ML	3.1
CLL	2.01	268.3	Pg	09:05:10.867	-1.1	T__	m_e		
TANN	2.57	248.6	Pn	09:05:16.512	0.6	T__	m_e	ML	3.3
TANN	2.57	248.6	Sg	09:05:55.305	-0.4	T__	m_e		
MOX	2.99	256.9	Sg	09:06:09.501	0.3	T__	m_e	ML	3.5
GEC2	3.03	213.1	Pn	09:05:23.949	1.8	T__	m_e	ML	3.5
GEC2	3.03	213.1	Pg	09:05:29.935	-1.3	T__	m_e		
WET	3.11	224.5	Pn	09:05:24.027	0.7	T__	m_e	ML	3.5
WET	3.11	224.5	Pg	09:05:30.640	-2.2	T__	m_e		

Event 60805002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/05	04:29:14.56	0.28	0.81	51.5020	16.0980	4.4	3.3	025	1.0f		41	33	096	0.67	3.28	m i ki	BGR	60805002

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	29 BGR	60805002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	169.4	Pg	04:29:26.967	-0.2					T__				m_e	ML 2.2
DPC	1.16	172.9	Pg	04:29:35.752	-0.7					T__				m_e	ML 3.3
DPC	1.16	172.9	Sg	04:29:51.074	-0.4					T__				m_e	
PVCC	1.37	225.2	Pg	04:29:40.322	-0.0					T__				m_e	ML 3.2
PVCC	1.37	225.2	Sg	04:29:59.277	1.2					T__				m_e	
BRG	1.49	245.9	Pn	04:29:40.573	-1.1					T__				m_e	ML 2.8
BRG	1.49	245.9	Sg	04:30:02.478	0.6					T__				m_e	
RUE	1.73	305.2	Pn	04:29:43.468	-1.5					T__				m_e	ML 3.0
RUE	1.73	305.2	Sg	04:30:09.328	-0.1					T__				m_e	
A803	1.76	290.8	Pn	04:29:43.937	-1.4					T__				m_e	
PRU	1.81	213.7	Pn	04:29:45.325	-0.7					T__				m_e	ML 2.4
FBE	1.81	252.4	Pn	04:29:45.902	-0.2					T__				m_e	ML 2.6
GKP	1.90	21.0	Pn	04:29:49.947	2.7					T__				m_e	ML 2.8
CLL	1.94	265.5	Pn	04:29:46.693	-1.1					T__				m_e	ML 2.8
CLL	1.94	265.5	Sg	04:30:16.820	0.6					T__				m_e	
MORC	1.95	151.5	Pn	04:29:47.411	-0.6					T__				m_e	ML 3.2
OKC	2.11	141.2	Pn	04:29:50.350	0.2					T__				m_e	ML 2.7
VRAC	2.22	171.6	Pn	04:29:52.174	0.6					T__				m_e	
TREC	2.24	190.2	Pn	04:29:51.998	0.1					T__				m_e	ML 2.9
ABG1	2.27	257.7	Pg	04:29:57.398	0.0					T__				m_e	ML 3.5
TANN	2.54	246.0	Pn	04:29:55.919	0.0					T__				m_e	ML 3.1
MULD	2.57	246.3	Pn	04:29:56.339	0.0					T__				m_e	ML 3.0
NKC	2.63	242.6	Pn	04:29:57.575	0.4					T__				m_e	ML 3.4
WERN	2.64	244.1	Pn	04:29:58.013	0.7					T__				m_e	ML 3.2
OJC	2.66	117.3	Pg	04:30:03.909	-0.9					T__				m_e	
PLN	2.68	249.2	Pn	04:29:57.721	-0.1					T__				m_e	ML 3.0
PLN	2.68	249.2	Sg	04:30:39.246	-0.5					T__				m_e	
ROHR	2.70	243.5	Pn	04:29:58.085	-0.1					T__				m_e	ML 3.1
NEUB	2.72	265.5	Pn	04:29:58.199	-0.1					T__				m_e	ML 3.5
TRIB	2.75	246.8	Pn	04:29:58.623	-0.1					T__				m_e	ML 3.1
TAUT	2.80	261.0	Pn	04:29:59.245	-0.2					T__				m_e	
TAUT	2.80	261.0	Pg	04:30:06.606	-0.6					T__				m_e	
WIMM	2.86	272.2	Pn	04:30:01.317	1.1					T__				m_e	ML 2.8
KHC	2.87	215.1	Pn	04:30:00.131	-0.2					T__				m_e	ML 2.6

CKRC	2.92	203.8	Pn	04:30:01.870	0.8	T__	m_e	ML	3.1
MOX	2.94	254.8	Pg	04:30:09.401	-0.6	T__	m_e	ML	3.3
MOX	2.94	254.8	Sg	04:30:49.289	1.2	T__	m_e		
HWTS	3.05	254.4	Pg	04:30:11.776	-0.2	T__	m_e	ML	3.2
GEC2	3.07	210.9	Pn	04:30:04.147	1.0	T__	m_e	ML	3.0
WET	3.13	222.3	Pn	04:30:04.256	0.3	T__	m_e	ML	3.0
CHRS	3.28	273.9	Pn	04:30:06.320	0.3	T__	m_e	ML	2.7

Event 60810002 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/10	02:38:05.00	0.14	0.80	46.4222	12.9196	4.3	2.9	015	6.0f		73	22	092			m i ke	LDG	60810012
2016/08/10	02:38:08.53	0.29	1.08	46.4520	12.9710	3.3	2.2	001	10.0f		69	30	207	0.68	5.62	m i ke	BGR	60810002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.4	11 LDG	60810012
ML	3.1	0.4	28 BGR	60810002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.68	22.1	Pg	02:38:19.925	-1.5					T__				m_e	ML 2.4
KBA	0.68	22.1	Sg	02:38:29.759	-0.5					T__				m_e	
OBKA	1.09	86.4	Pg	02:38:26.062	-3.0					T__				m_e	ML 2.6
OBKA	1.09	86.4	Sg	02:38:42.857	-0.4					T__				m_e	
WTTA	1.22	312.1	Pn	02:38:29.084	-1.9					T__				m_e	ML 3.1
WTTA	1.22	312.1	Sg	02:38:45.079	-2.4					T__				m_e	
RJOB	1.29	354.8	Pn	02:38:30.680	-1.2					T__				m_e	ML 2.8
RJOB	1.29	354.8	Sg	02:38:49.448	-0.2					T__				m_e	
PART	1.64	310.2	Pn	02:38:37.716	1.1					T__				m_e	ML 2.5
PART	1.64	310.2	Sg	02:39:02.000	1.3					T__				m_e	
MOA	1.65	31.7	Pn	02:38:37.316	0.5					T__				m_e	ML 2.4
MOA	1.65	31.7	Sg	02:39:01.678	0.6					T__				m_e	
ZUGS	1.67	306.1	Pn	02:38:37.067	0.1					T__				m_e	
ZUGS	1.67	306.1	Sg	02:39:01.782	0.2					T__				m_e	
ARSA	1.92	64.5	Pn	02:38:40.221	-0.2					T__				m_e	ML 2.2
ARSA	1.92	64.5	Sg	02:39:10.141	0.6					T__				m_e	
FUR	2.06	326.7	Pn	02:38:42.512	0.1					T__				m_e	ML 3.4
FUR	2.06	326.7	Sg	02:39:13.847	-0.2					T__				m_e	
OBER	2.06	298.5	Pn	02:38:43.035	0.7					T__				m_e	ML 2.9
OBER	2.06	298.5	Sg	02:39:12.881	-1.2					T__				m_e	
DAVA	2.27	292.7	Pn	02:38:45.984	0.8					T__				m_e	ML 3.1
DAVA	2.27	292.7	Sg	02:39:19.186	-1.6					T__				m_e	
UBR	2.30	303.3	Pn	02:38:46.080	0.4					T__				m_e	ML 3.3
UBR	2.30	303.3	Sg	02:39:20.895	-0.9					T__				m_e	
GEC2	2.44	11.4	Pn	02:38:47.161	-0.4					T__				m_e	ML 3.0
GEC2	2.44	11.4	Sg	02:39:25.415	-0.8					T__				m_e	
WET	2.69	358.7	Pn	02:38:50.440	-0.5					T__				m_e	ML 3.1
WET	2.69	358.7	Pg	02:38:57.375	-1.9					T__				m_e	
WET	2.69	358.7	Sn	02:39:23.330	1.9					T__				m_e	
WET	2.69	358.7	Sg	02:39:33.090	-1.0					T__				m_e	
NORI	2.77	326.0	Pn	02:38:50.984	-0.9					T__				m_e	ML 3.2
NORI	2.77	326.0	Sn	02:39:25.697	2.6					T__				m_e	
NORI	2.77	326.0	Sg	02:39:34.213	-2.2					T__				m_e	

STU	3.44	313.7	Pn	02:39:00.988	-0.1	T__	m_e	ML	3.7
STU	3.44	313.7	Pg	02:39:13.528	0.1	T__	m_e		
GRA1	3.44	340.8	Pg	02:39:11.920	-1.5	T__	m_e	ML	3.5
GRA1	3.44	340.8	Sg	02:39:57.646	-0.3	T__	m_e		
BFO	3.66	302.6	Pn	02:39:03.917	-0.1	T__	m_e	ML	3.2
BFO	3.66	302.6	Sn	02:39:45.364	1.2	T__	m_e		
BFO	3.66	302.6	Sg	02:40:04.721	-0.1	T__	m_e		
WERN	3.86	354.3	Pg	02:39:20.387	-0.8	T__	m_e	ML	3.4
WERN	3.86	354.3	Sn	02:39:51.290	2.5	T__	m_e		
WERN	3.86	354.3	Sg	02:40:09.623	-1.4	T__	m_e		
GUNZ	3.93	354.0	Pn	02:39:07.480	-0.3	T__	m_e	ML	3.4
GUNZ	3.93	354.0	Pg	02:39:20.989	-1.7	T__	m_e		
GUNZ	3.93	354.0	Sn	02:39:53.017	2.4	T__	m_e		
GUNZ	3.93	354.0	Sg	02:40:12.828	-0.7	T__	m_e		
TANN	3.98	355.3	Pn	02:39:08.107	-0.2	T__	m_e	ML	3.3
TANN	3.98	355.3	Pg	02:39:22.187	-1.3	T__	m_e		
TANN	3.98	355.3	Sg	02:40:14.363	-0.5	T__	m_e		
WERD	4.02	354.0	Pn	02:39:08.858	-0.1	T__	m_e	ML	3.2
WERD	4.02	354.0	Pg	02:39:23.145	-1.2	T__	m_e		
WERD	4.02	354.0	Sg	02:40:14.910	-1.4	T__	m_e		
PLN	4.07	352.7	Pn	02:39:08.881	-0.7	T__	m_e	ML	3.3
PLN	4.07	352.7	Pg	02:39:23.851	-1.4	T__	m_e		
MOX	4.29	348.4	Pn	02:39:11.840	-0.7	T__	m_e	ML	3.3
MOX	4.29	348.4	Sn	02:40:00.311	1.4	T__	m_e		
MOX	4.29	348.4	Sg	02:40:22.932	-1.8	T__	m_e		
BRG	4.47	7.9	Pn	02:39:14.572	-0.4	T__	m_e	ML	3.2
BRG	4.47	7.9	Sg	02:40:29.054	-1.4	T__	m_e		
FBE	4.48	3.1	Pn	02:39:14.991	-0.1	T__	m_e	ML	3.3
FBE	4.48	3.1	Pg	02:39:31.475	-1.4	T__	m_e		
FBE	4.48	3.1	Sg	02:40:29.887	-0.9	T__	m_e		
UBBA	4.79	336.9	Pn	02:39:19.673	0.4	T__	m_e	ML	3.3
UBBA	4.79	336.9	Sg	02:40:38.494	-2.1	T__	m_e		
TNS	4.82	323.1	Pn	02:39:20.350	0.6	T__	m_e	ML	3.4
CLL	4.86	0.2	Pn	02:39:20.112	-0.1	T__	m_e	ML	3.6
CLL	4.86	0.2	Sg	02:40:41.492	-1.3	T__	m_e		
KAST	5.62	329.4	Pn	02:39:31.253	0.7	T__	m_e		

Event 60810004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/10	04:52:49.90	0.19	1.74	46.3649	13.0679	4.3	4.0	151	11.0f		99	19	030				m i ke LDG	60810024
2016/08/10	04:52:47.22	0.17	1.16	46.3943	12.9361	2.2	1.1	020	12.0	0.0	46	12	027				m i uk ZAMG	60810014
2016/08/10	04:52:50.82	0.34	1.29	46.4260	12.9790	5.6	3.3	002	10.0f		48	23	208	0.70	5.64		m i ke BGR	60810004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	7 LDG	60810024
ML	3.3	0.3	22 ZAMG	60810014
ML	3.0	0.3	21 BGR	60810004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.70	20.9	Pg	04:53:02.459	-1.6					T__				m_e	ML 2.5
KBA	0.70	20.9	Sg	04:53:12.358	-0.8					T__				m_e	

OBKA	1.08	85.0	Pg	04:53:08.918	-2.4	T__	m_e	ML	2.9
OBKA	1.08	85.0	Sg	04:53:25.147	-0.2	T__	m_e		
WTTA	1.24	312.9	Pn	04:53:11.948	-1.6	T__	m_e	ML	3.0
WTTA	1.24	312.9	Sg	04:53:28.199	-2.2	T__	m_e		
RJOB	1.32	354.6	Pn	04:53:13.618	-0.9	T__	m_e	ML	2.6
RJOB	1.32	354.6	Sg	04:53:32.690	-0.1	T__	m_e		
PART	1.66	310.8	Pn	04:53:20.106	0.9	T__	m_e	ML	2.5
PART	1.66	310.8	Sg	04:53:43.379	-0.3	T__	m_e		
MOA	1.67	31.1	Pn	04:53:19.872	0.5	T__	m_e	ML	2.6
MOA	1.67	31.1	Sg	04:53:43.192	-0.8	T__	m_e		
ZUGS	1.69	306.7	Pn	04:53:20.054	0.5	T__	m_e		
ZUGS	1.69	306.7	Sg	04:53:44.414	-0.1	T__	m_e		
ARSA	1.93	63.7	Pn	04:53:22.253	-0.6	T__	m_e	ML	2.5
ARSA	1.93	63.7	Sg	04:53:51.378	-0.7	T__	m_e		
OBER	2.08	299.1	Pn	04:53:25.727	0.8	T__	m_e	ML	3.0
OBER	2.08	299.1	Sg	04:53:55.440	-1.5	T__	m_e		
FUR	2.09	327.0	Pn	04:53:25.896	0.9	T__	m_e	ML	3.4
FUR	2.09	327.0	Pg	04:53:30.189	0.0	T__	m_e		
DAVA	2.29	293.2	Pn	04:53:28.619	0.9	T__	m_e	ML	3.2
DAVA	2.29	293.2	Sg	04:54:00.966	-2.6	T__	m_e		
UBR	2.32	303.7	Pn	04:53:28.763	0.5	T__	m_e	ML	3.3
UBR	2.32	303.7	Sg	04:54:03.504	-1.2	T__	m_e		
GEC2	2.47	11.1	Pn	04:53:30.155	-0.0	T__	m_e	ML	2.9
GEC2	2.47	11.1	Pg	04:53:34.946	-2.4	T__	m_e		
GEC2	2.47	11.1	Sn	04:54:01.754	3.3	T__	m_e		
GEC2	2.47	11.1	Sg	04:54:08.507	-0.8	T__	m_e		
WET	2.72	358.6	Pn	04:53:33.202	-0.4	T__	m_e	ML	3.1
WET	2.72	358.6	Pg	04:53:40.456	-1.6	T__	m_e		
WET	2.72	358.6	Sn	04:54:06.156	1.8	T__	m_e		
WET	2.72	358.6	Sg	04:54:16.171	-1.1	T__	m_e		
NORI	2.79	326.2	Pn	04:53:34.515	-0.0	T__	m_e	ML	3.2
NORI	2.79	326.2	Sn	04:54:07.966	2.0	T__	m_e		
NORI	2.79	326.2	Sg	04:54:17.551	-1.9	T__	m_e		
GRA1	3.47	340.9	Sg	04:54:42.136	1.0	T__	m_e	ML	3.4
BFO	3.68	302.9	Pn	04:53:46.552	-0.0	T__	m_e	ML	3.2
BFO	3.68	302.9	Sg	04:54:47.857	0.1	T__	m_e		
WERN	3.88	354.3	Pg	04:54:02.998	-1.0	T__	m_e	ML	3.2
WERN	3.88	354.3	Sn	04:54:34.305	2.6	T__	m_e		
GUNZ	3.96	354.0	Pg	04:54:04.115	-1.4	T__	m_e	ML	3.3
GUNZ	3.96	354.0	Sn	04:54:35.228	1.7	T__	m_e		
MOX	4.31	348.4	Pn	04:53:54.604	-0.6	T__	m_e	ML	3.3
MOX	4.31	348.4	Sn	04:54:42.840	1.0	T__	m_e		
MOX	4.31	348.4	Sg	04:55:06.739	-1.2	T__	m_e		
TNS	4.85	323.2	Pn	04:54:03.045	0.6	T__	m_e	ML	3.4
WLF	5.59	307.9	Pn	04:54:14.509	2.0	T__	m_e		
KAST	5.64	329.5	Pn	04:54:13.839	0.6	T__	m_e	ML	3.3

Event 60811007 Waldfeucht, S of Roermond/NL, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/11	14:07:11.80	0.08	0.50	51.1799	5.8134	1.6	1.3	130	11.0f		48	4	085			m i ke	LDG	60811037
2016/08/11	14:07:11.80	0.30	0.11	51.1750	5.8320				12.8	2.4		8	284			m i ke	GDNRW	60811027
2016/08/11	14:07:11.54	0.41	0.89	51.1630	5.8660	5.6	3.3	096	10.0f		16	10	188	0.45	1.67	m i ke	BGR	60811017

2016/08/11 14:07:13.30 0.71 0.31 51.1690 5.9360 15.4 4.7 10 273 0.16 1.00 m i ke BNS 60811007
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.4	6 LDG	60811037
ML	1.7		GDNRW	60811027
ML	2.2	0.3	5 BGR	60811017
ML	1.6		BNS	60811007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RODG	0.16	98.9	Pg	14:07:17.323	0.1					T__				m_e	
ACN	0.40	166.6	Pg	14:07:20.230	-1.1					___				m_e	
ACN	0.40	166.6	Sg	14:07:26.400	-0.5					___		57.8	0.13	m_e	
OPLO	0.44	354.9	Pg	14:07:20.130	-1.9					___				m_e	ML 2.8
OPLO	0.44	354.9	Sg	14:07:25.788	-2.2					___				m_e	
GSH	0.52	147.0	Pg	14:07:22.840	-0.5					___				m_e	
GSH	0.52	147.0	Sg	14:07:30.380	0.1					___		18.8	0.30	m_e	
DREG	0.54	159.6	Pg	14:07:23.370	-0.4					T__				m_e	
DREG	0.54	159.6	Sg	14:07:30.705	-0.3					T__		33.6	0.76	m_e	
MEM	0.56	175.2	Pg	14:07:23.084	-1.1					___				m_e	
MEM	0.56	175.2	Sg	14:07:30.717	-1.0					___				m_e	
KLL	0.57	155.5	Pg	14:07:24.008	-0.4					T__				m_e	
KLL	0.57	155.5	Sg	14:07:32.153	0.1					T__		33.7	0.16	m_e	
PLH	0.58	106.2	Pg	14:07:24.550	0.0					___				m_e	
PLH	0.58	106.2	Sg	14:07:32.920	0.7					___				m_e	
LAUG	0.66	73.5	Pg	14:07:25.346	-0.6					T__				m_e	
ZERL	0.74	51.8	Sg	14:07:38.449	1.3					___				m_e	
OLFT	0.74	155.4	Pg	14:07:26.600	-0.9					___				m_e	
OLFT	0.74	155.4	Sg	14:07:36.970	-0.3					___				m_e	
STB	0.81	134.9	Pg	14:07:28.548	-0.2					T__				m_e	
TDN	0.87	132.6	Sg	14:07:41.310	-0.0					___		20.9	0.20	m_e	
BUG	0.88	71.4	Pg	14:07:29.683	-0.3					___				m_e	ML 2.2
BUG	0.88	71.4	Sg	14:07:42.002	0.5					___				m_e	
HOBG	0.90	101.4	Pg	14:07:29.790	-0.6					T__				m_e	
ENTS	0.93	84.9	Pg	14:07:30.180	-0.8					___				m_e	
ENTS	0.93	84.9	Sg	14:07:43.210	0.1					___				m_e	
AHRW	0.96	130.7	Sg	14:07:44.548	0.6					___				m_e	
WTSB	0.96	33.6	Pg	14:07:30.524	-1.1					___				m_e	ML 2.1
WTSB	0.96	33.6	Sg	14:07:42.935	-1.2					___				m_e	
HILG	1.00	151.5	Sg	14:07:44.867	-0.4					T__		31.6	0.48	m_e	
LOH	1.06	158.7	Pg	14:07:32.000	-1.4					___				m_e	
LOH	1.06	158.7	Sg	14:07:46.150	-1.0					___		29.0	0.14	m_e	
SORT	1.29	81.1	Sg	14:07:52.640	-1.8					___		11.9	0.25	m_e	
WLF	1.51	174.7	Pg	14:07:40.518	-1.4					___				m_e	ML 2.0
WLF	1.51	174.7	Sg	14:07:59.025	-2.5					___				m_e	
RIVT	1.55	159.8	Pg	14:07:40.585	-2.1					___				m_e	
RIVT	1.55	159.8	Sg	14:08:00.380	-2.5					___				m_e	
KAST	1.55	87.8	Sg	14:08:01.181	-1.7					___				m_e	ML 2.0
ABH	1.65	140.9	Sg	14:08:04.405	-1.3					___				m_e	

Event 60811008 Poland
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID

2016/08/11 14:23:36.14	0.48	0.71	51.5309	16.1139	3.6	2.8	168	0.0	0.0	30	7	012					m i sr ZAMG	60811018
2016/08/11 14:23:38.13	0.32	1.06	51.4530	16.1390	4.4	2.2	024	1.0f		38	21	171	0.62	3.60			m i ki BGR	60811008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.1	8 ZAMG	60811018
ML	3.2	0.3	18 BGR	60811008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	170.9	Pg	14:23:49.994	0.2					T__				m_e	ML 2.5
KSP	0.62	170.9	Sg	14:23:58.957	1.2					T__				m_e	
DPC	1.11	173.9	Pg	14:23:58.910	-0.1					T__				m_e	ML 3.7
DPC	1.11	173.9	Sg	14:24:14.563	1.2					T__				m_e	
PVCC	1.35	227.5	Pg	14:24:03.832	0.2					T__				m_e	ML 3.5
PVCC	1.35	227.5	Sg	14:24:22.937	1.8					T__				m_e	
BRG	1.49	248.0	Pg	14:24:06.126	-0.2					T__				m_e	ML 2.9
BRG	1.49	248.0	Sg	14:24:26.559	1.0					T__				m_e	
RUE	1.78	306.1	Pg	14:24:09.096	-2.5					T__				m_e	ML 3.2
RUE	1.78	306.1	Sg	14:24:34.851	0.3					T__				m_e	
PRU	1.78	215.2	Pn	14:24:09.718	0.5					T__				m_e	ML 2.7
FBE	1.82	254.1	Pn	14:24:12.145	2.3					T__				m_e	ML 2.9
FBE	1.82	254.1	Sg	14:24:36.451	0.3					T__				m_e	
MORC	1.90	151.5	Pn	14:24:10.576	-0.2					T__				m_e	ML 3.5
MORC	1.90	151.5	Sg	14:24:38.072	-0.4					T__				m_e	
CLL	1.96	267.0	Pn	14:24:10.788	-0.9					T__				m_e	ML 3.1
CLL	1.96	267.0	Sg	14:24:40.705	0.2					T__				m_e	
OKC	2.06	141.0	Pn	14:24:12.772	-0.2					T__				m_e	ML 2.7
OKC	2.06	141.0	Sg	14:24:43.042	-0.4					T__				m_e	
VRAC	2.16	172.1	Pn	14:24:15.610	1.2					T__				m_e	
TREC	2.20	191.2	Pn	14:24:16.556	1.7					T__				m_e	ML 3.0
TREC	2.20	191.2	Sg	14:24:48.738	0.8					T__				m_e	
KRUC	2.40	176.0	Pn	14:24:19.008	1.4					T__				m_e	
TANN	2.54	247.3	Pn	14:24:19.883	0.4					T__				m_e	ML 3.4
TANN	2.54	247.3	Sg	14:24:59.014	0.2					T__				m_e	
WERD	2.62	248.9	Pn	14:24:20.951	0.4					T__				m_e	ML 3.2
WERD	2.62	248.9	Pg	14:24:27.362	-0.1					T__				m_e	
WERD	2.62	248.9	Sg	14:25:01.371	0.2					T__				m_e	
OJC	2.62	116.7	Pg	14:24:27.099	-0.4					T__				m_e	
OJC	2.62	116.7	Sg	14:25:01.342	-0.0					T__				m_e	
MOX	2.96	255.9	Pg	14:24:33.034	-0.8					T__				m_e	ML 3.5
MOX	2.96	255.9	Sg	14:25:12.891	0.9					T__				m_e	
GEC2	3.04	211.9	Pn	14:24:28.065	1.8					T__				m_e	ML 3.2
GEC2	3.04	211.9	Pg	14:24:35.297	-0.1					T__				m_e	
GEC2	3.04	211.9	Sg	14:25:14.550	-0.1					T__				m_e	
WET	3.11	223.3	Pn	14:24:28.018	0.8					T__				m_e	ML 3.2
GRA1	3.58	242.5	Sg	14:25:33.200	1.2					T__				m_e	ML 3.7
CLZ	3.60	278.5	Sg	14:25:33.963	1.5					T__				m_e	ML 3.4

Event 60813003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/13	12:00:55.10	0.15	1.20	51.5338	16.1834	4.0	2.2	005	1.0f		213	40	045				m i sr LDG	60813013
2016/08/13	12:00:56.66	0.32	0.64	51.5500	16.1470	4.4	2.2	016	1.0f		42	15	202	0.71	3.63		m i ki BGR	60813003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.8	0.2	38 LDG	60813013
ML	4.4	0.3	14 BGR	60813003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.71	172.5	Pg	12:01:10.260	0.2					T__				m_e	ML 3.7
KSP	0.71	172.5	Sg	12:01:20.048	0.7					T__				m_e	
DPC	1.20	174.7	Pg	12:01:19.028	-0.3					T__				m_e	ML 4.6
DPC	1.20	174.7	Sg	12:01:34.789	-0.2					T__				m_e	
BRG	1.54	244.8	Pn	12:01:23.982	-0.5					T__				m_e	ML 4.3
BRG	1.54	244.8	Pg	12:01:25.876	0.2					T__				m_e	
BRG	1.54	244.8	Sg	12:01:45.995	0.5					T__				m_e	
FBE	1.86	251.3	Pn	12:01:28.727	-0.1					T__				m_e	ML 4.2
FBE	1.86	251.3	Pg	12:01:31.212	-0.5					T__				m_e	
FBE	1.86	251.3	Sg	12:01:55.636	-0.1					T__				m_e	
CLL	1.98	264.2	Pn	12:01:30.021	-0.4					T__				m_e	ML 4.3
CLL	1.98	264.2	Pg	12:01:33.478	-0.4					T__				m_e	
MORC	1.98	152.9	Pn	12:01:30.709	0.2					T__				m_e	ML 4.6
MORC	1.98	152.9	Sn	12:01:55.451	0.9					T__				m_e	
MORC	1.98	152.9	Sg	12:01:59.921	0.3					T__				m_e	
OKC	2.13	142.7	Pn	12:01:32.347	-0.1					T__				m_e	ML 4.0
OKC	2.13	142.7	Pg	12:01:36.714	-0.1					T__				m_e	
OKC	2.13	142.7	Sg	12:02:03.563	-0.8					T__				m_e	
TANN	2.58	245.4	Pn	12:01:38.899	0.3					T__				m_e	ML 4.6
TANN	2.58	245.4	Pg	12:01:45.439	0.1					T__				m_e	
TANN	2.58	245.4	Sg	12:02:18.369	-0.3					T__				m_e	
WERD	2.66	247.0	Pn	12:01:40.101	0.5					T__				m_e	ML 4.5
WERD	2.66	247.0	Pg	12:01:46.977	0.3					T__				m_e	
WERD	2.66	247.0	Sg	12:02:19.836	-1.2					T__				m_e	
OJC	2.66	118.6	Pn	12:01:38.143	-1.5					T__				m_e	
OJC	2.66	118.6	Pg	12:01:46.014	-0.8					T__				m_e	
OJC	2.66	118.6	Sn	12:02:10.307	-0.2					T__				m_e	
OJC	2.66	118.6	Sg	12:02:22.092	0.9					T__				m_e	
MOX	2.99	254.1	Pn	12:01:44.396	0.3					T__				m_e	ML 4.7
MOX	2.99	254.1	Pg	12:01:53.033	0.1					T__				m_e	
MOX	2.99	254.1	Sg	12:02:32.655	1.1					T__				m_e	
GEC2	3.12	211.0	Pn	12:01:46.338	0.4					T__				m_e	ML 4.6
GEC2	3.12	211.0	Pg	12:01:55.073	-0.5					T__				m_e	
WET	3.18	222.2	Pn	12:01:47.305	0.5					T__				m_e	ML 4.4
WET	3.18	222.2	Sg	12:02:36.794	-1.0					T__				m_e	
CLZ	3.59	276.9	Pn	12:01:53.207	0.9					T__				m_e	ML 4.5
CLZ	3.59	276.9	Pg	12:02:04.359	0.0					T__				m_e	
CLZ	3.59	276.9	Sn	12:02:31.578	-0.8					T__				m_e	
GRA1	3.63	241.2	Pn	12:01:53.770	0.9					T__				m_e	ML 5.0
GRA1	3.63	241.2	Pg	12:02:06.428	1.3					T__				m_e	
GRA1	3.63	241.2	Sn	12:02:33.591	0.2					T__				m_e	
GRA1	3.63	241.2	Sg	12:02:52.867	0.7					T__				m_e	

Event 60814003 Plauen/S Saxony

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2016/08/14 12:36:11.64	0.19		50.4660	12.2880	1.1	1.1	110	10.7	1.4	40	19	086	0.02	1.86	m i ke BGR	60814013
2016/08/14 12:36:12.10	0.32	0.12	50.4660	12.2890				9.0	1.2	24	12	095	0.02	0.30	m i ke CLL	60814003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	7 BGR	60814013
ML	2.4	0.4	11 CLL	60814003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WERD	0.02	148.9	Pg	12:36:13.630	-0.1					T__				m__	ML	2.9
WERD	0.02	148.9	Sg	12:36:14.920	0.2					T__		4589.2	0.07	m_i		
PLN	0.09	282.9	Pg	12:36:14.160	-0.2					T__				m__	ML	3.1
PLN	0.09	282.9	Sg	12:36:15.820	-0.0					T__		5231.1	0.07	m__		
MULD	0.09	125.1	Pg	12:36:14.340	-0.1					T__				m__	ML	2.0
MULD	0.09	125.1	Sg	12:36:16.020	0.0					T__		444.4	0.12	m_i		
GUNZ	0.11	165.1	Pg	12:36:14.540	-0.1					T__				m_i	ML	2.4
GUNZ	0.11	165.1	Sg	12:36:16.410	0.1					T__		950.6	0.13	m_i		
TANN	0.12	114.9	Pg	12:36:14.810	-0.0					T__				m__	ML	1.8
TANN	0.12	114.9	Sg	12:36:16.870	0.1					T__		203.8	0.09	m_i		
TRIB	0.15	220.4	Pg	12:36:15.100	-0.2					T__				m_i	ML	2.5
TRIB	0.15	220.4	Sg	12:36:17.440	-0.1					T__		1054.3	0.09	m_i		
WERN	0.19	162.7	Pg	12:36:15.930	-0.0					T__				m_i	ML	2.7
WERN	0.19	162.7	Sg	12:36:18.630	0.1					T__		1239.0	0.09	m__		
SCHF	0.22	18.9	Pg	12:36:16.290	-0.3					T__				m__	ML	2.4
SCHF	0.22	18.9	Sg	12:36:19.330	-0.3					T__		607.3	0.15	m_i		
GRZ1	0.23	349.0	Pg	12:36:16.450	-0.3					T__				m_i	ML	2.5
GRZ1	0.23	349.0	Sg	12:36:19.570	-0.3					T__		762.9	0.14	m_e		
ROHR	0.23	175.6	Pg	12:36:16.550	-0.2					T__				m_i	ML	2.3
ROHR	0.23	175.6	Sg	12:36:19.630	-0.3					T__		477.7	0.19	m_i		
ZEU	0.28	316.1	Pg	12:36:17.760	0.1					T__				m__	ML	2.1
ZEU	0.28	316.1	Sg	12:36:21.510	0.0					T__		238.5	0.26	m_e		
VIEL	0.30	203.1	Pg	12:36:17.740	-0.3					T__				m_i		
VIEL	0.30	203.1	Sg	12:36:21.760	-0.3					T__				m_e		
MOX	0.46	292.9	Pg	12:36:20.690	-0.3					---				m_e	ML	2.0
MOX	0.46	292.9	Sg	12:36:26.697	-0.4					---				m_e		
MANZ	0.49	193.6	Pg	12:36:21.176	-0.4					---				m_e		
MANZ	0.49	193.6	Sg	12:36:27.783	-0.2					---				m_e		
ROTZ	0.70	184.3	Pg	12:36:24.990	-0.4					---				m_e		
ROTZ	0.70	184.3	Sg	12:36:34.374	-0.1					---				m_e		
FBE	0.81	55.6	Pg	12:36:27.299	-0.2					---				m_e		
FBE	0.81	55.6	Sg	12:36:37.782	-0.3					---				m_e		
CLL	0.95	27.9	Pg	12:36:29.537	-0.6					---				m_e	ML	2.4
CLL	0.95	27.9	Sg	12:36:42.898	0.4					---				m_e		
GRA1	1.03	221.9	Pg	12:36:31.370	-0.3					---				m_e	ML	2.5
GRA1	1.03	221.9	Sg	12:36:45.157	0.1					---				m_e		
BRG	1.12	68.1	Pg	12:36:32.969	-0.4					---				m_e	ML	2.6
BRG	1.12	68.1	Sg	12:36:47.597	-0.3					---				m_e		
WET	1.38	163.7	Pn	12:36:36.608	-0.1					---				m_e	ML	2.6
WET	1.38	163.7	Pg	12:36:37.599	-0.5					---				m_e		
WET	1.38	163.7	Sg	12:36:55.639	-0.2					---				m_e		
PRU	1.52	107.5	Pg	12:36:39.845	-0.9					---				m_e		
PRU	1.52	107.5	Sg	12:37:00.048	-0.4					---				m_e		
GEC2	1.86	150.0	Pn	12:36:43.287	-0.1					---				m_e	ML	2.5
GEC2	1.86	150.0	Pg	12:36:46.244	-1.0					---				m_e		
GEC2	1.86	150.0	Sg	12:37:09.636	-1.6					---				m_e		

Event 60817001 S of Zuerich/CH, Zuerichsee

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/17	16:38:57.00	0.03	0.39	47.3559	8.6430	0.7	0.6	144	15.0f		115	19	053			m i ke	LDG	60817021
2016/08/17	16:38:57.01	0.14	0.16	47.3570	8.6520	1.6	0.9	356	14.0	2.0	45	22	173	0.18	2.09	m i ke	LED	60817011
2016/08/17	16:38:57.38	0.27	0.56	47.3700	8.6400	2.2	1.1	019	10.0f		32	18	145	0.19	2.88	m i ke	BGR	60817001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	18 LDG	60817021
ML	2.2	0.3	29 LED	60817011
ML	2.2	0.3	9 BGR	60817001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WILA	0.19	76.0	Pg	16:39:01.369	0.1					T__				m_e	ML 2.0
WILA	0.19	76.0	Sg	16:39:04.713	0.8					T__				m_e	
SISB	0.38	34.6	Pg	16:39:05.010	0.2					---				mdi	ML 2.5
SISB	0.38	34.6	PmP	16:39:07.070	-1.5					---				m__	
SISB	0.38	34.6	Sg	16:39:11.060	1.1					---				m__	
SULZ	0.39	294.2	Pg	16:39:05.214	0.3					T__				m_e	ML 2.3
SULZ	0.39	294.2	Sg	16:39:11.022	0.9					T__				m_e	
SLE	0.41	346.0	Pg	16:39:05.332	0.1					T__				m_e	ML 1.9
SLE	0.41	346.0	Sg	16:39:11.105	0.4					T__				m_e	
METMA	0.43	322.8	Pg	16:39:05.780	0.1					---				m__	ML 2.0
METMA	0.43	322.8	Sg	16:39:11.810	0.5					T__				m_e	
METMA	0.43	322.8	SmS	16:39:15.000	-2.2					---				m__	
WALHA	0.50	40.2	Pg	16:39:07.009	0.0					T__				m_e	ML 2.6
WALHA	0.50	40.2	PmP	16:39:08.600	-1.5					---				m__	
WALHA	0.50	40.2	Sg	16:39:14.453	0.8					T__				m_e	
WALHA	0.50	40.2	SmS	16:39:17.040	-1.8					---				m__	
ROMAN	0.51	67.3	Pg	16:39:06.840	-0.3					---				mc_	ML 1.9
ROMAN	0.51	67.3	PmP	16:39:07.880	-2.3					---				m__	
ROMAN	0.51	67.3	Sg	16:39:13.960	0.2					---				m__	
ROMAN	0.51	67.3	SmS	16:39:17.350	-1.6					---				m__	
EMING	0.54	14.8	Pg	16:39:07.804	0.0					T__				m_e	ML 2.2
EMING	0.54	14.8	Sg	16:39:15.512	0.6					T__				m_e	
BERGE	0.59	328.3	Pg	16:39:08.753	0.1					T__				m_e	ML 2.4
BERGE	0.59	328.3	Sg	16:39:16.862	0.5					T__				m_e	
BERGE	0.59	328.3	SmS	16:39:18.800	-2.2					---				m__	
PLONS	0.60	122.3	Pg	16:39:08.123	-0.6					T__				m_e	
PLONS	0.60	122.3	Sg	16:39:16.021	-0.5					T__				m_e	
BALST	0.64	267.3	Pg	16:39:09.430	-0.1					T__				m_e	ML 1.8
BALST	0.64	267.3	Sg	16:39:18.164	0.2					T__				m_e	
FELD	0.66	320.0	Pg	16:39:10.110	0.1					---				mc_	ML 2.3
FELD	0.66	320.0	PmP	16:39:10.850	-1.6					---				m__	
FELD	0.66	320.0	Sg	16:39:19.160	0.5					---				m__	
ENDD	0.70	299.9	P*	16:39:10.650						---				mci	ML 2.2
ENDD	0.70	299.9	PmP	16:39:11.200	-1.9					---				m__	
ENDD	0.70	299.9	S*	16:39:20.220						---				m__	
ENDD	0.70	299.9	SmS	16:39:21.820	-2.0					---				m__	
KIZ	0.76	320.6	P*	16:39:11.880						---				mc_	ML 2.9
KIZ	0.76	320.6	S*	16:39:22.130						---				m__	

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ENDD	0.16	146.7	Pg	00:51:09.620	0.1					T__				mdi	ML	2.0
ENDD	0.16	146.7	Sg	00:51:12.010	0.3					T__				m__		
FBB	0.22	47.7	Sg	00:51:14.320	0.7					T__				m__		
VOGT	0.23	10.7	Pg	00:51:11.310	0.4					T__				mdi	ML	2.3
VOGT	0.23	10.7	Sg	00:51:14.930	1.0					T__				m__		
KIZ	0.23	63.3	Pg	00:51:11.100	0.2					T__				mci	ML	2.0
KIZ	0.23	63.3	Sg	00:51:14.520	0.6					T__				m__		
FELD	0.27	84.5	Pg	00:51:11.750	0.2					T__				mc_	ML	1.6
FELD	0.27	84.5	Sg	00:51:15.530	0.5					T__				m__		
BERGE	0.38	86.7	Pg	00:51:13.970	0.3					T__				m__	ML	1.7
BERGE	0.38	86.7	Sg	00:51:19.300	0.6					T__				m__		
METMA	0.46	107.5	Pg	00:51:15.120	0.1					T__				mdi	ML	2.0
METMA	0.46	107.5	Sg	00:51:21.340	0.4					T__				m__		
SULZ	0.47	133.1	Pg	00:51:15.420	0.1					T__				mdi	ML	1.6
SULZ	0.47	133.1	Sg	00:51:22.010	0.6					T__				m__		
ECH	0.47	320.9	Pg	00:51:15.280	-0.1					T__				md_	ML	1.4
ECH	0.47	320.9	PmP	00:51:16.540	-3.0					T__				m__		
ECH	0.47	320.9	Sg	00:51:21.640	0.2					T__				m__		
BALST	0.52	173.2	Pg	00:51:16.340	0.1					T__				mdi	ML	1.8
BOURR	0.52	209.1	Pg	00:51:16.450	0.2					T__				mdi	ML	1.8
BOURR	0.52	209.1	Sg	00:51:23.570	0.6					T__				m__		
WLS	0.59	343.5	Pg	00:51:17.660	0.2					T__				md_	ML	2.6
WLS	0.59	343.5	Sg	00:51:25.930	0.8					___				m__		
WLS	0.59	343.5	SmS	00:51:28.070	-3.1					___				m__		
SLE	0.60	97.8	Pg	00:51:17.950	0.1					T__				md_	ML	2.2
SLE	0.60	97.8	PmP	00:51:19.900	-1.4					T__				m__		
SLE	0.60	97.8	Sg	00:51:26.300	0.7					T__				m__		
SLE	0.60	97.8	SmS	00:51:29.100	-2.5					T__				m__		
BFO	0.68	45.0	Pg	00:51:19.480	0.2					T__				m__	ML	2.4
BFO	0.68	45.0	PmP	00:51:20.420	-2.1					T__				m__		
BFO	0.68	45.0	Sg	00:51:28.610	0.5					T__				m__		
BFO	0.68	45.0	SmS	00:51:30.580	-2.9					___				m__		
OPP	0.75	30.8	Pg	00:51:21.000	0.3					T__				m__	ML	2.4
OPP	0.75	30.8	Sg	00:51:30.580	0.2					T__				m__		
OPP	0.75	30.8	SmS	00:51:32.620	-2.8					T__				m__		
EMING	0.83	86.5	Pn	00:51:23.020	-1.4					T__				m__	ML	2.1
EMING	0.83	86.5	Pg	00:51:22.570	0.4					___				m__		
EMING	0.83	86.5	Sg	00:51:34.030	1.1					___				m__		
EMING	0.83	86.5	SmS	00:51:35.600	-1.9					T__				m__		
CHMF	0.88	227.2	Pg	00:51:22.900	-0.2					T__				m__	ML	2.5
CHMF	0.88	227.2	PmP	00:51:23.500	-2.2					___				m__		
CHMF	0.88	227.2	Sg	00:51:35.120	0.7					T__				m__		
CHMF	0.88	227.2	SmS	00:51:36.740	-2.1					___				m__		
SISB	0.93	99.7	Pg	00:51:24.750	0.8					T__				m__	ML	2.2
SISB	0.93	99.7	Sg	00:51:37.580	1.6					T__				m__		
WILA	0.98	115.9	Pg	00:51:25.630	0.7					T__				m__	ML	2.5
WILA	0.98	115.9	Sg	00:51:38.860	1.3					T__				m__		
WALHA	1.02	94.9	Pg	00:51:26.450	0.7					T__				m__	ML	2.1
WALHA	1.02	94.9	Sg	00:51:40.270	1.3					___				m__		
GUT	1.03	77.2	Pg	00:51:26.400	0.4					___				m__	ML	2.0
TUBL	1.19	55.2	Pg	00:51:29.230	0.3					___				m__	ML	2.2
TUBL	1.19	55.2	Sg	00:51:44.980	0.6					___				m__		
ROMAN	1.20	103.2	Pg	00:51:29.520	0.5					T__				m__	ML	1.9

ROMAN	1.20	103.2	Sn	00:51:43.970	-1.6	___	m_	
ROMAN	1.20	103.2	SmS	00:51:46.170	-1.7	T_	m_	
GALG	1.22	39.5	Pn	00:51:27.630	-2.0	T_	m_	ML 2.2
GALG	1.22	39.5	PmP	00:51:29.810	-1.5	___	m_	
GALG	1.22	39.5	Sn	00:51:43.880	-2.2	T_	m_	
BUCH	1.31	62.2	Pn	00:51:29.330	-1.6	T_	m_	ML 2.0
BUCH	1.31	62.2	Sg	00:51:49.200	1.1	___	m_	
BRET	1.37	31.3	Pn	00:51:29.970	-1.7	___	m_	ML 2.4
BRET	1.37	31.3	Sg	00:51:50.420	0.6	___	m_	
STU	1.40	48.4	Sg	00:51:51.106	0.2	___	m_e	ML 2.1
PLONS	1.44	123.1	Pn	00:51:32.540	-0.2	___	m_e	
PLONS	1.44	123.1	Pg	00:51:34.200	0.5	___	m_e	
PLONS	1.44	123.1	Sg	00:51:53.162	0.8	___	m_e	
DAVA	1.64	109.3	Pn	00:51:35.390	0.1	___	m_	ML 2.0
DAVA	1.64	109.3	Sn	00:51:55.680	-0.2	___	m_	
DAVA	1.64	109.3	Sg	00:51:59.840	1.4	___	m_	
UBR	1.69	94.9	Pg	00:51:39.060	0.7	___	m_	ML 2.1
UBR	1.69	94.9	Sg	00:52:01.210	1.0	___	m_	
RIVT	1.94	343.7	Pg	00:51:41.931	-1.0	___	m_e	
RIVT	1.94	343.7	Sg	00:52:06.910	-1.1	___	m_e	
WLF	2.05	332.7	Sg	00:52:10.544	-1.1	___	m_e	
MILB	2.27	28.7	Pg	00:51:49.250	0.1	___	m_e	ML 2.5
MILB	2.27	28.7	Sg	00:52:18.535	0.0	___	m_e	
TNS	2.43	12.8	Sg	00:52:24.393	0.6	___	m_e	ML 2.2
GRA1	3.01	51.0	Sg	00:52:41.291	-0.8	___	m_e	ML 2.6

Event 60819001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/19	03:47:49.24	0.45	1.20	50.0720	18.4960	10.0	5.6	000	1.0f		20	13	145	0.32	4.43	m i ki	BGR	60819021

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	11 BGR	60819021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.32	223.9	Pg	03:47:56.020	0.7					T_				m_e	
MORC	0.68	244.7	Pg	03:48:02.241	0.2					T_				m_e	ML 3.2
MORC	0.68	244.7	Sg	03:48:12.127	1.2					T_				m_e	
OJC	0.85	79.5	Pg	03:48:04.652	-0.6					T_				m_e	
DPC	1.42	282.1	Pg	03:48:15.623	-0.4					T_				m_e	ML 3.5
DPC	1.42	282.1	Sg	03:48:35.655	1.3					T_				m_e	
KSP	1.60	299.7	Pn	03:48:18.350	0.5					T_				m_e	ML 2.6
KSP	1.60	299.7	Pg	03:48:20.044	0.6					T_				m_e	
BRG	3.01	287.2	Pg	03:48:45.676	-0.2					T_				m_e	ML 3.0
BRG	3.01	287.2	Sg	03:49:24.083	-0.7					T_				m_e	
GEC2	3.35	250.3	Pg	03:48:51.627	-0.7					T_				m_e	ML 3.2
FBE	3.38	286.5	Pg	03:48:51.733	-1.2					T_				m_e	ML 3.1
CLL	3.69	291.7	Pg	03:49:00.773	2.0					T_				m_e	ML 3.3
WET	3.76	257.9	Pn	03:48:47.437	0.3					T_				m_e	ML 3.4
WET	3.76	257.9	Sg	03:49:47.559	-1.0					T_				m_e	
TANN	3.87	277.4	Pn	03:48:49.316	0.6					T_				m_e	ML 3.3
TANN	3.87	277.4	Sg	03:49:50.490	-1.8					T_				m_e	
WERD	3.97	277.8	Pg	03:49:02.705	-1.4					T_				m_e	ML 3.3

WERD	3.97	277.8	Sg	03:49:55.700	0.2	T__	m_e
MOX	4.43	280.1	Sg	03:50:10.384	0.6	T__	m_e ML 3.3

Event 60820007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/20	15:39:12.00	0.43	0.82	51.4330	16.2000	6.7	3.3	020	1.0f		23	14	209	0.59	3.61	m i ki	BGR	60820027

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	10 BGR	60820027

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.59	174.3	Pg	15:39:22.761	-0.4					T__				m_e ML	2.5
KSP	0.59	174.3	Sg	15:39:30.332	-0.5					T__				m_e	
DPC	1.09	175.9	Pg	15:39:31.647	-0.8					T__				m_e ML	3.4
DPC	1.09	175.9	Sg	15:39:47.984	1.5					T__				m_e	
BRG	1.52	249.3	Pn	15:39:38.497	-1.1					T__				m_e ML	2.9
BRG	1.52	249.3	Pg	15:39:40.108	-0.6					T__				m_e	
BRG	1.52	249.3	Sg	15:40:00.610	0.2					T__				m_e	
FBE	1.86	255.1	Pg	15:39:46.943	-0.0					T__				m_e ML	2.9
FBE	1.86	255.1	Sg	15:40:10.977	0.0					T__				m_e	
MORC	1.86	152.3	Pn	15:39:43.613	-0.6					T__				m_e ML	3.2
MORC	1.86	152.3	Sg	15:40:10.091	-1.1					T__				m_e	
CLL	2.00	267.7	Pn	15:39:45.544	-0.5					T__				m_e ML	2.9
CLL	2.00	267.7	Pg	15:39:49.339	-0.3					T__				m_e	
OKC	2.02	141.5	Pn	15:39:48.452	2.2					T__				m_e ML	2.6
TANN	2.57	248.1	Pn	15:39:53.930	0.2					T__				m_e ML	3.1
OJC	2.58	116.7	Pg	15:39:59.977	-0.6					T__				m_e	
OJC	2.58	116.7	Sg	15:40:34.085	0.2					T__				m_e	
WERD	2.64	249.6	Pn	15:39:54.741	-0.0					T__				m_e ML	3.1
WERD	2.64	249.6	Sg	15:40:36.209	0.2					T__				m_e	
MOX	2.99	256.5	Pn	15:40:00.230	0.8					T__				m_e ML	3.3
GEC2	3.04	212.7	Pn	15:40:01.095	0.9					T__				m_e	
WET	3.12	224.1	Pn	15:40:01.620	0.4					T__				m_e	
GRA1	3.61	243.1	Pn	15:40:08.448	0.6					T__				m_e	

Event 60820011 Delemont, Solothurn/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/20	19:42:31.30	0.02	0.32	47.2061	7.5153	0.5	0.4	135	3.0f		171	33	032			m i ke	LDG	60820021
2016/08/20	19:42:29.76	0.84	0.44	47.2110	7.3580	6.7	5.6	059	1.0f		17	9	294	0.26	3.57	m i ke	BGR	60820011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.0	2 LDG	60820021
ML	2.7	0.4	32 LDG	60820021
ML	2.2	0.3	8 BGR	60820011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.26	61.2	Pg	19:42:34.813	0.1					T__				m_e ML	2.0
SULZ	0.60	57.9	Pg	19:42:41.251	0.1					T__				m_e ML	1.9

SULZ	0.60	57.9	Sg	19:42:48.693	-0.2	T__	m_e		
SLE	0.95	53.7	Pg	19:42:47.738	0.1	T__	m_e ML	2.2	
SLE	0.95	53.7	Sg	19:43:00.304	0.5	T__	m_e		
WILA	1.07	78.5	Pg	19:42:50.200	0.3	T__	m_e ML	2.6	
WILA	1.07	78.5	Sg	19:43:04.842	1.1	T__	m_e		
BFO	1.30	29.9	Pn	19:42:53.673	-0.6	T__	m_e ML	2.0	
BFO	1.30	29.9	Sg	19:43:11.176	0.3	T__	m_e		
PLONS	1.39	96.0	Pn	19:42:55.693	0.2	T__	m_e ML	2.0	
PLONS	1.39	96.0	Sg	19:43:13.055	-0.7	T__	m_e		
DAVA	1.71	86.5	Pg	19:43:02.332	0.3	T__	m_e ML	2.1	
DAVA	1.71	86.5	Sg	19:43:24.680	0.5	T__	m_e		
UBR	1.92	74.8	Pg	19:43:06.048	0.1	T__	m_e ML	2.6	
UBR	1.92	74.8	Sg	19:43:30.181	-0.5	T__	m_e		
GRA1	3.57	44.5	Pg	19:43:36.965	0.0	T__	m_e		
GRA1	3.57	44.5	Sg	19:44:22.786	-0.3	T__	m_e		

Event 60822005 Selestat/F, SSW of Strasbourg/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/22	14:54:43.40	0.03	0.44	48.2406	7.3762	0.6	0.5	005	3.0f		135	25	032			m i ke	LDG	60822045
2016/08/22	14:54:44.80	0.71	0.76	48.1732	7.5683	4.1	2.8	137	0.0	0.0	23	7	017			m i sm	ZAMG	60822035
2016/08/22	14:54:45.20		0.70	48.2800	7.5400				0.0	1.0	19	11	262	0.53	2.04	m i ke	BUG	60822025
2016/08/22	14:54:43.01	0.25	0.35	48.2500	7.3660	2.2	1.1	062	10.0f		25	14	090	0.14	2.02	m i ke	BGR	60822015
2016/08/22	14:54:43.37	0.14	0.11	48.2350	7.3880	1.0	0.7	069	8.0	3.0	43	22	090	0.15	2.02	m i ke	LED	60822005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.9	0.1	3 LDG	60822045
ML	2.6	0.4	25 LDG	60822045
ML	2.5	0.3	7 ZAMG	60822035
MD	3.0	0.1	7 BUG	60822025
ML	2.8	0.3	7 BUG	60822025
ML	2.0	0.5	5 BGR	60822015
ML	2.3	0.2	27 LED	60822005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	0.15	263.1	Pg	14:54:46.740	0.2					T__				mc__ ML	1.4
ECH	0.15	263.1	Sg	14:54:49.100	0.3					T__				m__	
WLS	0.18	352.7	Pg	14:54:47.200	0.2					T__				mdi ML	2.5
WLS	0.18	352.7	Sg	14:54:49.900	0.4					T__				m__	
VOGT	0.24	129.1	Pg	14:54:48.600	0.5					T__				mdi ML	2.3
VOGT	0.24	129.1	Sg	14:54:52.390	1.0					T__				m__	
FBB	0.39	126.8	Pg	14:54:51.090	0.3					T__				m__ ML	2.3
FBB	0.39	126.8	Sg	14:54:56.480	0.6					__				m__	
KIZ	0.45	128.0	Pg	14:54:52.110	0.1					T__				mdi ML	2.0
KIZ	0.45	128.0	Sg	14:54:58.180	0.3					T__				m__	
FELD	0.55	130.8	Pg	14:54:53.900	0.1					T__				md__ ML	1.9
FELD	0.55	130.8	Sg	14:55:01.280	0.4					T__				m__	
ENDD	0.57	155.6	P*	14:54:54.860						T__				m__ ML	2.1
ENDD	0.57	155.6	Pg	14:54:54.340	0.1					T__				md__	
ENDD	0.57	155.6	S*	14:55:03.860						__				m__	
ENDD	0.57	155.6	Sg	14:55:02.160	0.5					T__				m__	
OPP	0.59	63.4	P*	14:54:55.200						T__				m__ ML	2.0

OPP	0.59	63.4	Pg	14:54:54.520	-0.1	T__	m__	
OPP	0.59	63.4	Sg	14:55:02.760	0.4	T__	m__	
BFO	0.63	81.0	P*	14:54:55.870		__	m__ ML	2.2
BFO	0.63	81.0	Pg	14:54:55.430	0.0	T__	m__	
BFO	0.63	81.0	S*	14:55:04.700		__	m__	
BFO	0.63	81.0	Sg	14:55:03.620	-0.0	T__	m__	
BERGE	0.64	124.2	Pg	14:54:55.730	0.2	T__	m__ ML	2.2
BERGE	0.64	124.2	Sg	14:55:04.530	0.7	T__	m__	
METMA	0.78	131.8	P*	14:54:58.490		__	m__ ML	2.2
METMA	0.78	131.8	Pg	14:54:58.090	-0.0	T__	m__	
METMA	0.78	131.8	Sg	14:55:08.650	0.4	T__	m__	
A101A	0.78	98.1	Pg	14:54:58.300	0.1	__	m__ ML	2.4
A101A	0.78	98.1	Sg	14:55:08.600	0.2	__	m__	0.3
BOURR	0.85	187.2	Pg	14:54:59.800	0.4	T__	m__ ML	2.3
BOURR	0.85	187.2	Sg	14:55:11.280	0.9	T__	m__	
SULZ	0.86	145.2	Pg	14:54:59.870	0.3	T__	m__ ML	2.3
SULZ	0.86	145.2	PmP	14:55:00.010	-1.8	__	m__	
SULZ	0.86	145.2	Sg	14:55:11.530	0.8	T__	m__	
PEB	0.86	14.5	Sg	14:55:10.290	-0.5	__	m__ ML	2.6
SLE	0.88	122.0	Pg	14:54:59.590	-0.3	T__	m__ ML	2.4
SLE	0.88	122.0	PmP	14:55:00.080	-2.0	T__	m__	
SLE	0.88	122.0	Sg	14:55:11.880	0.6	T__	m__	
BALST	0.92	167.0	Pg	14:55:00.810	0.0	T__	m__ ML	2.1
BALST	0.92	167.0	PmP	14:55:01.150	-1.7	T__	m__	
BALST	0.92	167.0	Sg	14:55:12.830	0.1	T__	m__	
EMING	1.03	108.7	Pg	14:55:02.780	-0.1	T__	m__ ML	2.7
EMING	1.03	108.7	Sg	14:55:16.930	0.7	T__	m__	
A100A	1.05	77.4	Pg	14:55:03.000	-0.1	__	m__ ML	2.9
A100A	1.05	77.4	Sg	14:55:16.800	0.1	__	m__	0.7
GALG	1.07	58.6	Pg	14:55:03.310	-0.4	T__	m__ ML	2.2
GALG	1.07	58.6	Sg	14:55:17.720	0.1	T__	m__	
BRET	1.16	47.4	PmP	14:55:05.320	-1.6	__	m__ ML	2.3
BRET	1.16	47.4	Sg	14:55:20.520	0.2	T__	m__	
TUBL	1.16	75.0	Sg	14:55:20.100	-0.3	T__	m__ ML	2.3
GUT	1.16	97.5	Pg	14:55:05.350	0.0	T__	m__ ML	2.5
GUT	1.16	97.5	Sg	14:55:20.770	0.4	T__	m__	
WALHA	1.26	111.9	Sg	14:55:24.310	0.9	T__	m__ ML	2.4
WILA	1.31	128.2	Sg	14:55:26.100	1.1	__	m__	
BUCH	1.32	79.9	Pg	14:55:08.690	0.3	__	m__ ML	2.6
BUCH	1.32	79.9	Sg	14:55:26.040	0.6	T__	m__	
IMS	1.40	13.7	Pg	14:55:09.420	-0.4	__	m__ ML	2.2
IMS	1.40	13.7	Sg	14:55:27.120	-0.8	__	m__	
A103A	1.49	105.8	Pg	14:55:12.300	0.8	__	m__ ML	2.6
A103A	1.49	105.8	Sg	14:55:31.000	0.3	__	m__	0.2
RIVT	1.53	344.7	Pg	14:55:11.450	-0.8	__	m__ ML	1.8
RIVT	1.53	344.7	Sg	14:55:30.394	-1.6	__	m_e	
A104A	1.56	95.5	Pg	14:55:13.300	0.5	__	m__ ML	2.8
A104A	1.56	95.5	Sg	14:55:33.200	0.2	__	m__	0.3
A108A	1.63	85.1	Sg	14:55:35.400	0.2	__	m__ ML	2.8
A106A	1.63	70.6	Sg	14:55:35.000	-0.2	__	m__ ML	2.6
WLF	1.64	330.9	Pg	14:55:13.959	-0.4	__	m_e ML	1.8
WLF	1.64	330.9	Sg	14:55:35.181	-0.5	__	m_e	
ABH	1.65	3.6	Pg	14:55:13.595	-0.9	__	m_e	
ABH	1.65	3.6	Sg	14:55:34.784	-1.1	__	m_e	
BODE	1.78	19.2	Sg	14:55:39.288	-0.6	__	m_e	

PLONS	1.79	130.7	Sg	14:55:40.644	0.3	---	m_e		
A107C	1.89	95.5	Pg	14:55:19.500	0.5	---	m__ ML	3.0	
A107C	1.89	95.5	Sg	14:55:44.400	1.0	---	m__		
HDH	1.90	78.4	Pg	14:55:19.550	0.3	---	m__ ML	2.5	
HDH	1.90	78.4	Sg	14:55:43.440	-0.4	---	m__		
UBR	1.90	105.9	Pn	14:55:15.500	0.2	---	m__ ML	2.5	
UBR	1.90	105.9	Pg	14:55:20.100	0.8	---	m__		
UBR	1.90	105.9	Sg	14:55:44.000	0.1	---	m__		
DAVA	1.93	118.6	Sg	14:55:45.920	1.4	---	m__ ML	1.9	
MILB	2.02	37.4	Pg	14:55:21.250	-0.3	---	m__ ML	2.5	
MILB	2.02	37.4	Sg	14:55:48.160	0.4	---	m__		
TNS	2.10	18.8	Sg	14:55:48.200	-2.1	---	m__ ML	2.4	0.1
A105A	2.12	111.9	Sg	14:55:52.400	1.7	---	m__		0.1

Event 60824001 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/24	01:36:32.30	0.12	1.91	42.6518	13.2188	5.0	2.9	037	4.0f		302	41	024			m i ke	LDG	60824031
2016/08/24	01:36:35.60	0.29	0.21	42.6970	13.2680				10.0f			11	355	8.37	9.66	m i ke	BNS	60824021
2016/08/24	01:36:39.40		1.13	42.9300	13.3200				34.0	26.0	50	44	324	4.96	12.06	m i ke	BUG	60824011
2016/08/24	01:36:27.74	0.47	0.87	42.1910	13.6480	10.0	5.6	091	5.0f		34	26	309	4.37	9.10	m i ke	BGR	60824001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	5.5	0.2	7 LDG	60824031
ML	5.8	0.3	44 LDG	60824031
ML	6.1		BNS	60824021
ML	7.1	0.2	6 BUG	60824011
ML	6.6	0.3	20 BGR	60824001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.37	8.2	Pn	01:37:33.294	-0.1					T__				m_e ML	6.8
OBKA	4.37	8.2	Pg	01:37:48.671	-1.3					T__				m_e	
OBKA	4.37	8.2	Sg	01:38:45.383	-1.1					T__				m_e	
KBA	4.89	357.6	Pn	01:37:40.532	-0.0					T__				m_e ML	6.5
KBA	4.89	357.6	Sg	01:39:03.294	0.1					T__				m_e	
ARSA	5.23	14.1	Pn	01:37:45.705	0.6					T__				m_e ML	6.5
WTTA	5.27	345.0	Pn	01:37:45.748	0.1					T__				m_e ML	6.9
WTTA	5.27	345.0	Sg	01:39:16.455	1.3					T__				m_e	
ZUGS	5.56	341.0	Pn	01:37:50.532	1.0					T__				m_e	
ZUGS	5.56	341.0	Sg	01:39:24.386	0.1					T__				m_e	
RJOB	5.58	354.1	Pn	01:37:49.707	-0.1					T__				m_e ML	6.4
PART	5.60	342.2	Pn	01:37:51.185	1.0					T__				m_e ML	6.3
MOA	5.68	4.2	Pn	01:37:51.372	0.2					T__				m_e ML	6.4
PLONS	5.73	329.5	Pn	01:37:52.432	0.6					T__				m_e ML	6.4
OBER	5.73	336.6	Pn	01:37:52.293	0.4					T__				m_e ML	6.3
OBER	5.73	336.6	Pg	01:38:13.297	-2.5					T__				m_e	
OBER	5.73	336.6	Sg	01:39:28.963	-0.9					T__				m_e	
A105A	5.73	336.6	Pn	01:37:52.300	0.4					---				m__ ML	6.6
DAVA	5.75	333.6	Pn	01:37:52.879	0.6					T__				m_e ML	6.6
UBR	6.03	336.7	Pn	01:37:55.783	-0.2					T__				m_e ML	6.8
FUR	6.20	345.2	Pn	01:37:58.228	-0.1					T__				m_e ML	7.2
WILA	6.21	328.9	Pn	01:37:58.126	-0.3					T__				m_e ML	6.7
A107C	6.31	338.5	Pn	01:37:59.200	-0.6					---				m__ ML	6.9

A103A	6.33	334.0	Pn	01:37:59.900	-0.1	---	m__	ML	6.9
A104A	6.49	336.1	Pn	01:38:01.900	-0.4	---	m__		
SULZ	6.62	325.6	Pn	01:38:03.196	-0.8	T__	m_e		
GEC2	6.65	0.3	Pn	01:38:03.579	-0.9	T__	m_e	ML	6.7
GEC2	6.65	0.3	Sn	01:39:14.500	-0.2	---	1251.1	0.73	m__
GEC2	6.65	0.3	Sg	01:39:59.060	-0.1	T__	m_e		
BALST	6.65	322.7	Pn	01:38:03.241	-1.2	T__	m_e	ML	6.6
SLE	6.66	328.6	Pn	01:38:03.325	-1.2	T__	m_e	ML	6.7
A108A	6.72	337.8	Pn	01:38:04.100	-1.2	---	m__	mb	6.0
NORI	6.86	343.1	Pn	01:38:06.116	-1.2	T__	m_e		
A101A	6.93	330.5	Pn	01:38:06.600	-1.6	---	m__	mb	6.1
WET	6.97	355.8	Pn	01:38:07.384	-1.4	T__	m_e	mb	6.0
WET	6.97	355.8	Sn	01:39:20.500	-1.7	---	1284.5	1.02	m__
A100A	7.08	333.7	Pn	01:38:09.100	-1.2	---	m__	mb	6.3
A100A	7.08	333.7	Sn	01:39:21.200	-3.6	---	1651.7	0.65	m__
A106A	7.11	338.6	Pn	01:38:09.900	-0.8	---	m__	mb	6.0
A106A	7.11	338.6	Sn	01:39:21.100	-4.4	---	807.5	0.56	m__
BFO	7.19	330.5	Pn	01:38:10.080	-1.6	T__	m_e	ML	6.5
BFO	7.19	330.5	Sn	01:39:26.800	-0.4	---	1876.1	0.87	m__
STU	7.28	336.2	Pn	01:38:12.502	-0.4	T__	m_e	ML	6.9
GRA1	7.69	348.2	Pn	01:38:17.062	-1.4	T__	m_e	ML	7.2
INSH	7.94	333.1	Pn	01:38:22.400	0.6	---	m__	ML	6.7
MOX	8.57	351.3	Pn	01:38:28.759	-1.6	T__	m_e	ML	6.8
MOX	8.57	351.3	Sn	01:39:58.400	-1.3	---	1058.3	0.98	m__
TNS	8.80	337.7	Pn	01:38:32.924	-0.6	T__	m_e	mb	6.1
NAST	8.94	335.5	Pn	01:38:36.100	0.6	---	m__		
UBBA	8.98	345.1	Pn	01:38:35.800	-0.2	---	m__	mb	6.2
WLF	9.10	327.7	Pn	01:38:37.477	-0.2	T__	m_e	mb	6.3
BGG	9.12	333.7	Pn	01:38:38.500	0.6	---	m__		
CLL	9.13	357.5	Pn	01:38:37.600	-0.4	---	m__	mb	5.8
KOE	9.19	335.7	Pn	01:38:39.700	0.9	---	m__		
HILG	9.42	331.7	Pn	01:38:42.900	1.0	---	m__		
AHRW	9.49	333.8	Pn	01:38:43.100	0.2	---	m__	mb	6.1
STB	9.62	333.2	Pn	01:38:44.900	0.3	---	m__		
KAST	9.69	340.2	Pn	01:38:45.100	-0.6	---	m__	mb	5.8
HOBG	9.80	336.0	Pn	01:38:47.900	0.9	---	m__		
HOBG	9.80	336.0	Sn	01:40:28.600	0.0	---	1523.6	1.05	m__
BNS	9.83	335.4	Pn	01:38:48.300	0.8	---	m__		
KLL	9.84	331.7	Pn	01:38:48.200	0.5	---	m__		
DREG	9.88	331.5	Pn	01:38:49.200	1.0	---	m__		
CLZ	9.90	348.2	Pn	01:38:47.300	-1.2	---	m__	mb	6.0
HGN	10.07	331.0	Pn	01:38:50.900	0.1	---	m__	mb	5.9
BPFI	10.21	336.8	Pn	01:38:53.400	0.7	---	m__	mb	5.9
BKLB	10.22	337.0	Pn	01:38:53.800	1.0	---	m__		
BUG	10.22	337.0	Pn	01:38:53.600	0.8	---	m__	mb	5.9
BTEZ	10.22	337.1	Pn	01:38:53.900	1.1	---	m__	mb	5.8
BULI	10.23	337.0	Pn	01:38:54.000	1.0	---	m__	mb	6.0
LAUG	10.24	335.8	Pn	01:38:53.900	0.9	---	m__		
HMES	10.29	339.0	Pn	01:38:55.400	1.7	---	m__		
HMES	10.29	339.0	Sn	01:40:41.600	1.5	---	102.2	0.67	m__
ZER1	10.49	336.1	Pn	01:39:00.300	3.9	---	m__	mb	6.1
BAVS	10.49	337.3	Pn	01:38:59.000	2.6	---	m__	mb	6.2
BRH3	10.49	335.1	Pn	01:39:01.900	5.4	---	m__	mb	6.1
ZERL	10.49	336.3	Pn	01:38:59.700	3.2	---	m__	mb	5.9
ZER3	10.50	336.2	Pn	01:38:59.200	2.7	---	m__	mb	5.9

NRDL	10.58	348.2	Pn	01:38:58.600	1.0	---	m__mb	6.3
IBBS	10.85	340.5	Pn	01:39:03.000	1.7	---	m__mb	5.8
IBBE	10.85	340.7	Pn	01:39:02.400	1.0	---	m__mb	6.0
IBBN	10.87	340.6	Pn	01:39:02.800	1.2	---	m__mb	5.9
CLNZ	10.90	351.4	Pn	01:39:04.100	2.1	---	m__mb	5.9
GOLD	11.10	346.7	Pn	01:39:06.600	1.9	---	m__mb	6.2
ZARR	11.51	351.8	Pn	01:39:11.800	1.6	---	m__mb	5.7
IGAD	11.55	345.0	Pn	01:39:12.500	1.7	---	m__mb	6.1
BSEG	11.95	350.5	Pn	01:39:16.000	-0.2	---	m__	
SKMB	12.83	349.0	Pn	01:39:28.900	0.7	---	m__mb	5.8

Event 60824002 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/24	01:56:02.50	0.14	1.20	42.4856	13.1326	4.7	2.9	043	10.0f		161	40	037			m i ke	LDG	60824012
2016/08/24	01:56:05.46			42.7100	13.2180				5.0f				302	3.92	8.49	m i ke	BGR	60824002
#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.4	39 LDG	60824012
ML	4.6	0.2	11 BGR	60824002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.92	13.5	Pn	01:57:04.728	-0.3					---				m_e	ML 4.9
KBA	4.37	1.1	Pn	01:57:10.523	-0.7					---				m_e	ML 4.5
WTTA	4.69	346.8	Pn	01:57:15.720	0.2					---				m_e	ML 5.0
ARSA	4.82	18.9	Pn	01:57:16.481	-0.9					---				m_e	ML 4.4
ARSA	4.82	18.9	Sg	01:58:38.036	-0.7					---				m_e	
ZUGS	4.96	342.2	Pn	01:57:20.116	0.9					---				m_e	
PART	5.01	343.5	Pn	01:57:20.255	0.4					---				m_e	ML 4.3
PART	5.01	343.5	Sg	01:58:44.464	-0.2					---				m_e	
RJOB	5.04	356.8	Pn	01:57:19.671	-0.5					---				m_e	ML 4.6
PLONS	5.12	329.3	Pn	01:57:22.179	0.8					---				m_e	ML 4.5
OBER	5.13	337.3	Pn	01:57:22.715	1.2					---				m_e	ML 4.4
DAVA	5.15	333.9	Pn	01:57:22.510	0.8					---				m_e	ML 4.7
MOA	5.19	7.8	Pn	01:57:22.464	0.1					---				m_e	
UBR	5.43	337.3	Pn	01:57:25.568	-0.0					---				m_e	
WILA	5.60	328.6	Pn	01:57:27.536	-0.4					---				m_e	ML 4.8
FUR	5.62	346.6	Pn	01:57:28.164	0.0					---				m_e	
SULZ	6.01	325.0	Pn	01:57:32.406	-1.1					---				m_e	
BALST	6.05	321.8	Pn	01:57:33.264	-0.7					---				m_e	
SLE	6.05	328.3	Pn	01:57:32.800	-1.2					---				m_e	
GEC2	6.14	3.0	Pn	01:57:33.432	-1.8					---				m_e	
NORI	6.28	344.2	Pn	01:57:35.441	-1.6					---				m_e	
WET	6.44	358.0	Pn	01:57:37.191	-2.0					---				m_e	ML 4.6
BFO	6.58	330.4	Pn	01:57:39.802	-1.3					---				m_e	
STU	6.68	336.6	Pn	01:57:42.331	-0.1					---				m_e	
GRA1	7.12	349.5	Pn	01:57:47.176	-1.3					---				m_e	
MOX	8.01	352.7	Pn	01:57:59.120	-1.4					---				m_e	
TNS	8.20	338.1	Pn	01:58:03.432	0.4					---				m_e	
WLF	8.49	327.4	Pn	01:58:07.233	0.1					---				m_e	

Event 60824003 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/24	02:33:28.40	0.07	0.76	42.7780	13.1417	2.9	1.4	044	6.0f		174	40	044			m i ke	LDG	60824013
2016/08/24	02:33:26.12	0.67	0.88	42.4020	13.5340	11.1	7.8	122	5.0f		35	26	306	4.17	8.88	m i ke	BGR	60824003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.6	0.4	45 LDG	60824013
ML	5.7	0.2	17 BGR	60824003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.17	9.6	Pn	02:34:29.480	0.3					T__				m_e	ML 5.9
KBA	4.68	358.4	Pn	02:34:35.959	-0.1					T__				m_e	ML 5.6
KBA	4.68	358.4	Sn	02:35:24.840	-1.8					T__				m_e	
WTTA	5.04	345.2	Pn	02:34:41.453	0.5					T__				m_e	ML 5.9
ARSA	5.05	15.5	Pn	02:34:41.193	0.1					T__				m_e	ML 5.5
ARSA	5.05	15.5	Sn	02:35:34.378	-1.0					T__				m_e	
ZUGS	5.33	341.0	Pn	02:34:45.721	0.9					T__				m_e	ML 5.6
RJOB	5.36	354.7	Pn	02:34:45.584	0.3					T__				m_e	ML 5.5
RJOB	5.36	354.7	Sn	02:35:43.508	0.8					T__				m_e	
PART	5.37	342.3	Pn	02:34:46.027	0.6					T__				m_e	
MOA	5.47	5.2	Pn	02:34:46.996	0.2					T__				m_e	ML 5.4
MOA	5.47	5.2	Sn	02:35:44.987	-0.3					T__				m_e	
PLONS	5.50	329.0	Pn	02:34:48.244	1.0					T__				m_e	ML 5.5
OBER	5.50	336.5	Pn	02:34:48.046	0.8					T__				m_e	ML 5.4
OBER	5.50	336.5	Sn	02:35:46.430	0.3					T__				m_e	
DAVA	5.53	333.3	Pn	02:34:48.094	0.5					T__				m_e	ML 5.7
UBR	5.81	336.6	Pn	02:34:51.174	-0.1					T__				m_e	ML 5.8
FUR	5.98	345.4	Pn	02:34:53.258	-0.4					T__				m_e	
WILA	5.99	328.4	Pn	02:34:53.368	-0.4					T__				m_e	ML 5.8
SULZ	6.40	325.1	Pn	02:34:58.334	-1.0					T__				m_e	ML 6.0
SLE	6.43	328.2	Pn	02:34:58.396	-1.4					T__				m_e	
SLE	6.43	328.2	Sn	02:36:07.457	-0.5					T__				m_e	
BALST	6.44	322.0	Pn	02:34:58.652	-1.2					T__				m_e	ML 5.8
GEC2	6.44	1.0	Pn	02:34:59.103	-0.9					T__				m_e	
GEC2	6.44	1.0	Sn	02:36:07.858	-0.3					T__				m_e	
NORI	6.64	343.2	Pn	02:35:00.989	-1.6					T__				m_e	
NORI	6.64	343.2	Sn	02:36:10.879	-1.8					T__				m_e	
WET	6.76	356.4	Pn	02:35:02.688	-1.5					T__				m_e	ML 5.6
BFO	6.96	330.2	Pn	02:35:05.825	-1.2					T__				m_e	
STU	7.05	336.0	Pn	02:35:07.302	-0.9					T__				m_e	
GRA1	7.46	348.4	Pn	02:35:11.754	-2.0					T__				m_e	ML 6.1
MOX	8.35	351.6	Pn	02:35:23.406	-2.4					T__				m_e	ML 5.8
MOX	8.35	351.6	Sn	02:36:50.976	-1.9					T__				m_e	
TNS	8.57	337.6	Pn	02:35:27.713	-1.1					T__				m_e	
WLF	8.88	327.4	Pn	02:35:32.982	-0.0					T__				m_e	

Event 60824004 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/24	02:51:25.90	0.09	0.58	42.7736	13.2494	2.8	1.8	038	6.0f		89	26	036			m i ke	LDG	60824014

2016/08/24 02:51:26.58 1.04 42.5160 13.5140 64.5 13.3 170 5.4 30.1 17 13 305 4.06 6.86 m i ke BGR 60824004
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 3.1 0.3 29 LDG 60824014
 ML 3.8 0.2 9 BGR 60824004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.06	10.1	Pn	02:52:30.226	2.2					T__				m_e	ML 4.1
KBA	4.56	358.6	Sn	02:53:22.899	-1.5					T__				m_e	ML 3.8
WTTA	4.93	345.0	Pn	02:52:39.985	0.1					T__				m_e	ML 4.0
ARSA	4.94	16.0	Pn	02:52:39.563	-0.5					T__				m_e	ML 3.5
ARSA	4.94	16.0	Sn	02:53:32.517	-0.8					T__				m_e	
RJOB	5.25	354.7	Pn	02:52:43.439	-0.7					T__				m_e	ML 3.8
MOA	5.36	5.4	Pn	02:52:44.552	-1.1					T__				m_e	ML 3.7
MOA	5.36	5.4	Sn	02:53:43.307	0.2					T__				m_e	
OBER	5.39	336.1	Pn	02:52:46.792	0.6					T__				m_e	
PLONS	5.40	328.5	Pn	02:52:46.696	0.5					T__				m_e	ML 3.6
DAVA	5.42	332.9	Pn	02:52:46.236	-0.3					T__				m_e	
UBR	5.70	336.2	Pn	02:52:48.646	-1.6					T__				m_e	ML 4.0
UBR	5.70	336.2	Sn	02:53:51.728	0.8					T__				m_e	
GEC2	6.33	1.1	Pn	02:52:57.302	-1.5					T__				m_e	ML 3.9
GEC2	6.33	1.1	Sn	02:54:04.261	-1.6					T__				m_e	
BALST	6.34	321.5	Pn	02:52:57.397	-1.5					T__				m_e	
BFO	6.86	329.8	Sn	02:54:17.119	-1.1					T__				m_e	

Event 60824005 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/24	02:59:34.90	0.09	0.74	42.8304	13.1505	2.9	1.9	048	6.0f		157	38	050			m i ke	LDG	60824015
2016/08/24	02:59:37.11	1.11		42.7080	13.4670	25.6	15.6	139	5.0f		22	21	303	3.88	8.04	m i ke	BGR	60824005

(#PRIME)

Magnitude Err Nsta Author OrigID
 MD 4.0 1 LDG 60824015
 ML 3.4 0.4 32 LDG 60824015
 ML 4.2 0.2 11 BGR 60824005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.88	11.1	Pg	03:00:49.460	-0.7					T__				m_e	ML 4.5
KBA	4.37	358.9	Pn	03:00:42.491	-0.4					T__				m_e	ML 4.1
KBA	4.37	358.9	Sn	03:01:30.621	0.2					T__				m_e	
WTTA	4.74	344.8	Pn	03:00:49.546	1.7					T__				m_e	ML 4.5
ARSA	4.77	17.0	Pn	03:00:49.762	1.5					T__				m_e	
ZUGS	5.02	340.4	Pn	03:00:53.064	1.3					T__				m_e	
RJOB	5.05	354.9	Pn	03:00:52.184	0.1					T__				m_e	ML 4.2
PART	5.07	341.7	Pn	03:00:53.159	0.9					T__				m_e	
MOA	5.17	6.0	Pn	03:00:53.706	-0.0					T__				m_e	ML 4.0
OBER	5.21	335.6	Pn	03:00:55.959	1.8					T__				m_e	ML 4.0
PLONS	5.22	327.7	Pn	03:00:54.491	0.2					T__				m_e	ML 4.1
DAVA	5.23	332.3	Pn	03:00:55.158	0.6					T__				m_e	
UBR	5.51	335.7	Pn	03:01:00.553	2.3					T__				m_e	
FUR	5.67	345.0	Pn	03:01:01.434	1.0					T__				m_e	

WILA	5.70	327.2	Pn	03:01:03.158	2.3	T__	m_e	ML	4.4
SULZ	6.12	323.8	Pn	03:01:05.821	-0.8	T__	m_e		
GEC2	6.14	1.4	Pn	03:01:06.070	-0.8	T__	m_e	ML	4.1
SLE	6.15	327.0	Pn	03:01:05.018	-2.0	T__	m_e	ML	4.3
BALST	6.17	320.6	Pn	03:01:05.351	-1.8	T__	m_e		
WET	6.45	356.6	Pn	03:01:09.008	-2.0	T__	m_e	ML	4.1
BFO	6.67	329.2	Pn	03:01:13.293	-0.8	T__	m_e		
MOX	8.04	351.6	Sn	03:02:56.778	0.2	T__	m_e		

Event 60824006 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/24	03:08:06.40	0.29	1.28	42.6864	13.6956	7.6	4.6	060	15.0f		80	27	097			m i ke	LDG	60824016
2016/08/24	03:08:15.70	3.87	1.09	42.7410	13.3510	85.6	16.7	168	5.0f		17	17	303	3.86	6.60	m i ke	BGR	60824006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	30 LDG	60824016
ML	3.8	0.2	12 BGR	60824006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.86	12.3	Pn	03:09:17.521	3.0					T__				m_e	ML 4.1
KBA	4.34	359.9	Pn	03:09:20.910	-0.1					T__				m_e	ML 3.8
KBA	4.34	359.9	Sn	03:10:07.285	-0.9					__				m_e	
WTTA	4.68	345.6	Pn	03:09:25.206	-0.5					T__				m_e	ML 4.1
ARSA	4.76	18.0	Pn	03:09:24.509	-2.3					T__				m_e	ML 3.5
ZUGS	4.97	341.1	Pn	03:09:29.535	0.0					T__				m_e	
PART	5.01	342.4	Pn	03:09:28.618	-1.5					T__				m_e	
RJOB	5.01	355.7	Pn	03:09:28.575	-1.6					T__				m_e	ML 3.8
OBER	5.14	336.2	Pn	03:09:32.102	0.2					T__				m_e	ML 3.7
PLONS	5.14	328.2	Pn	03:09:31.401	-0.5					T__				m_e	ML 3.8
MOA	5.15	6.9	Pn	03:09:31.275	-0.7					T__				m_e	ML 3.7
DAVA	5.16	332.9	Pn	03:09:32.467	0.3					T__				m_e	ML 4.0
UBR	5.44	336.3	Pn	03:09:36.180	0.2					T__				m_e	
WILA	5.63	327.7	Pn	03:09:38.628	0.2					T__				m_e	ML 4.1
SULZ	6.04	324.2	Pn	03:09:42.741	-1.4					T__				m_e	
BALST	6.09	321.0	Pn	03:09:44.718	0.0					T__				m_e	
GEC2	6.11	2.2	Sn	03:10:50.595	0.7					__				m_e	ML 3.8
NORI	6.27	343.3	Sn	03:10:53.634	-0.1					__				m_e	
WET	6.41	357.2	Pn	03:09:48.385	-0.7					T__				m_e	ML 3.8
WET	6.41	357.2	Sn	03:10:57.261	0.3					__				m_e	
BFO	6.60	329.6	Pn	03:09:51.112	-0.6					T__				m_e	

Event 60824007 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/24	03:17:58.90	0.06	0.62	42.7586	13.1181	2.3	1.3	039	6.0f		137	29	042			m i ke	LDG	60824017
2016/08/24	03:16:26.33	0.88	0.70	42.2560	13.6450	12.2	10.0	145	5.0f		20	15	308	4.30	7.13	m i ke	BGR	60824007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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ML 3.4 0.3 27 LDG 60824017
 ML 3.8 0.2 11 BGR 60824007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.30	8.3	Pn	03:17:31.356	0.2					T__				m_e	ML 4.0
KBA	4.83	357.6	Pn	03:17:37.705	-0.6					T__				m_e	ML 3.8
KBA	4.83	357.6	Sn	03:18:28.805	-1.6					T__				m_e	
ARSA	5.17	14.3	Pn	03:17:43.447	0.6					T__				m_e	ML 3.5
ARSA	5.17	14.3	Sn	03:18:37.758	-0.7					T__				m_e	
WTTA	5.21	344.8	Pn	03:17:43.109	-0.3					T__				m_e	
RJOB	5.51	354.0	Pn	03:17:47.336	-0.2					T__				m_e	ML 3.9
MOA	5.61	4.3	Pn	03:17:48.732	-0.1					T__				m_e	ML 3.7
MOA	5.61	4.3	Sn	03:18:48.557	-0.2					T__				m_e	
PLONS	5.67	329.2	Pn	03:17:49.788	0.1					T__				m_e	ML 3.7
PLONS	5.67	329.2	Sn	03:18:50.463	0.3					T__				m_e	
OBER	5.67	336.4	Pn	03:17:50.439	0.7					T__				m_e	
OBER	5.67	336.4	Sn	03:18:49.337	-0.9					T__				m_e	
DAVA	5.69	333.3	Pn	03:17:50.275	0.3					T__				m_e	ML 4.0
UBR	5.97	336.5	Pn	03:17:53.764	-0.0					T__				m_e	ML 3.9
WILA	6.15	328.6	Pn	03:17:54.942	-1.3					T__				m_e	
GEC2	6.59	0.3	Pn	03:18:00.988	-1.2					T__				m_e	ML 3.8
BALST	6.60	322.3	Pn	03:18:01.304	-1.0					T__				m_e	ML 4.0
WET	6.91	355.8	Pn	03:18:04.353	-2.1					T__				m_e	
BFO	7.13	330.2	Pn	03:18:08.338	-1.1					T__				m_e	ML 3.9

Event 60824008 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/24	03:40:10.10	0.08	0.63	42.6448	13.2405	2.5	1.6	046	6.0f		149	32	032			m i ke	LDG	60824018
2016/08/24	03:40:05.57	0.71	1.02	42.0470	13.6890	15.6	11.1	059	5.0f		30	24	310	4.50	9.24	m i ke	BGR	60824008

(#PRIME)

Magnitude Err Nsta Author OrigID
 ML 3.7 0.4 34 LDG 60824018
 ML 4.5 0.2 8 BGR 60824008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.50	7.6	Pn	03:41:13.008	-0.1					T__				m_e	ML 4.6
KBA	5.04	357.3	Pn	03:41:19.547	-0.8					T__				m_e	ML 4.4
ARSA	5.36	13.4	Pn	03:41:24.974	0.2					T__				m_e	ML 4.1
WTTA	5.42	345.1	Pn	03:41:25.490	0.0					T__				m_e	ML 4.6
WTTA	5.42	345.1	Sn	03:42:22.172	-1.3					T__				m_e	
ZUGS	5.70	341.2	Pn	03:41:29.906	0.5					T__				m_e	
ZUGS	5.70	341.2	Sn	03:42:30.202	0.0					T__				m_e	
RJOB	5.73	354.0	Pn	03:41:28.950	-0.7					T__				m_e	ML 4.5
RJOB	5.73	354.0	Sn	03:42:30.606	-0.1					T__				m_e	
PART	5.75	342.4	Pn	03:41:30.011	0.1					T__				m_e	
MOA	5.82	3.8	Pn	03:41:30.804	-0.1					T__				m_e	
PLONS	5.87	330.0	Pn	03:41:31.628	0.0					T__				m_e	
OBER	5.88	336.9	Pn	03:41:31.894	0.2					T__				m_e	
OBER	5.88	336.9	Sn	03:42:31.813	-2.5					T__				m_e	
DAVA	5.90	334.0	Pn	03:41:32.658	0.7					T__				m_e	
DAVA	5.90	334.0	Sn	03:42:36.391	1.6					T__				m_e	

UBR	6.18	337.0	Pn	03:41:34.659	-1.1	T__	m_e		
UBR	6.18	337.0	Sn	03:42:39.494	-1.9	T__	m_e		
FUR	6.35	345.3	Pn	03:41:39.250	1.1	T__	m_e		
WILA	6.35	329.3	Pn	03:41:37.740	-0.4	T__	m_e		
SULZ	6.76	326.1	Pn	03:41:42.433	-1.2	T__	m_e		
BALST	6.79	323.2	Pn	03:41:42.732	-1.3	T__	m_e ML	4.7	
SLE	6.80	329.0	Pn	03:41:42.373	-1.8	T__	m_e ML	4.5	
GEC2	6.80	0.1	Pn	03:41:42.705	-1.5	T__	m_e		
NORI	7.01	343.2	Pn	03:41:45.181	-1.9	T__	m_e		
WET	7.12	355.7	Pn	03:41:47.442	-1.1	T__	m_e ML	4.4	
BFO	7.33	330.9	Pn	03:41:50.666	-0.7	T__	m_e		
MOX	8.72	351.3	Pn	03:42:08.900	-1.3	T__	m_e		
TNS	8.94	337.9	Pn	03:42:12.135	-1.1	T__	m_e		
WLF	9.24	328.1	Pn	03:42:19.191	1.9	T__	m_e		

Event 60824015 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/24	04:06:42.70	0.36	0.86	42.4264	13.7847	7.1	4.8	119	10.0f		137	39	158			m i ke	LDG	60824025
2016/08/24	04:06:48.14	0.93	0.88	42.3010	13.4700	16.7	10.0	132	5.0f		30	26	307	4.28	8.94	m i ke	BGR	60824015

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.3	38 LDG	60824025
ML	4.6	0.2	12 BGR	60824015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.28	10.0	Pn	04:07:52.093	-0.5					T__				m_e ML	4.9
KBA	4.78	359.0	Pn	04:07:59.396	-0.0					T__				m_e ML	4.5
KBA	4.78	359.0	Sn	04:08:49.200	-1.8					T__				m_e	
WTTA	5.13	345.9	Pn	04:08:04.534	0.4					T__				m_e ML	4.9
ARSA	5.16	15.7	Pn	04:08:04.727	0.2					T__				m_e ML	4.5
ARSA	5.16	15.7	Sn	04:08:59.931	-0.1					T__				m_e	
ZUGS	5.41	341.8	Pn	04:08:08.221	0.2					T__				m_e	
PART	5.46	343.0	Pn	04:08:08.634	0.0					T__				m_e ML	4.2
RJOB	5.46	355.2	Pn	04:08:08.171	-0.4					T__				m_e ML	4.5
RJOB	5.46	355.2	Sn	04:09:08.110	1.1					T__				m_e	
PLONS	5.57	329.9	Pn	04:08:10.313	0.2					T__				m_e ML	4.5
MOA	5.58	5.5	Pn	04:08:09.603	-0.6					T__				m_e	
OBER	5.58	337.3	Pn	04:08:10.844	0.6					T__				m_e ML	4.4
DAVA	5.60	334.2	Pn	04:08:11.200	0.7					T__				m_e ML	4.8
UBR	5.88	337.3	Pn	04:08:14.195	-0.2					T__				m_e	
WILA	6.05	329.3	Pn	04:08:16.067	-0.6					T__				m_e ML	4.8
FUR	6.06	346.0	Pn	04:08:16.061	-0.7					T__				m_e	
SULZ	6.46	325.9	Pn	04:08:21.036	-1.1					T__				m_e	
BALST	6.49	322.9	Pn	04:08:22.034	-0.5					T__				m_e ML	4.8
SLE	6.50	329.0	Pn	04:08:20.863	-1.8					T__				m_e	
GEC2	6.55	1.3	Pn	04:08:21.949	-1.4					T__				m_e	
NORI	6.72	343.8	Pn	04:08:24.173	-1.6					T__				m_e	
WET	6.86	356.8	Pn	04:08:25.475	-2.1					T__				m_e ML	4.6
BFO	7.03	330.9	Pn	04:08:28.641	-1.2					T__				m_e	
STU	7.13	336.7	Pn	04:08:30.994	-0.3					T__				m_e	
GRA1	7.55	348.9	Pn	04:08:38.135	1.1					T__				m_e	

MOX	8.44	352.0	Pn	04:08:47.944	-1.1	T__	m_e
MOX	8.44	352.0	Sn	04:10:14.925	-2.2	T__	m_e
TNS	8.64	338.1	Pn	04:08:50.657	-1.2	T__	m_e
WLF	8.94	328.0	Pn	04:08:56.558	0.7	T__	m_e

Event 60824016 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/24	11:50:29.30	0.09	0.83	42.8064	13.1156	3.0	1.8	039	10.0	0.0	105	35	047			m i ke	LDG	60824026
2016/08/24	11:50:32.03	0.87	1.03	42.7750	13.4150	16.7	13.3	138	5.0f		28	25	302	3.82	8.52	m i ke	BGR	60824016

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.3	0.4	37 LDG	60824026
ML	5.1	0.2	9 BGR	60824016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.82	11.8	Pn	11:51:29.735	-0.6					T__				m_e ML	5.3
KBA	4.30	359.4	Pn	11:51:36.873	0.0					T__				m_e ML	4.9
WTTA	4.66	345.0	Pn	11:51:41.857	0.1					T__				m_e ML	5.4
ARSA	4.72	17.7	Pn	11:51:42.148	-0.3					T__				m_e	
ZUGS	4.95	340.5	Pn	11:51:46.289	0.7					T__				m_e ML	5.0
ZUGS	4.95	340.5	Sn	11:52:39.036	0.1					T__				m_e	
RJOB	4.98	355.2	Pn	11:51:46.082	0.0					T__				m_e ML	4.9
RJOB	4.98	355.2	Sn	11:52:36.000	-3.7					T__				m_e	
PART	4.99	341.8	Pn	11:51:46.621	0.4					T__				m_e	
MOA	5.11	6.4	Pn	11:51:47.693	-0.1					T__				m_e ML	4.9
OBER	5.13	335.7	Pn	11:51:48.446	0.4					T__				m_e	
PLONS	5.14	327.6	Pn	11:51:48.512	0.3					T__				m_e ML	4.9
DAVA	5.16	332.3	Pn	11:51:49.155	0.7					T__				m_e	
UBR	5.43	335.8	Pn	11:51:52.071	-0.0					T__				m_e	
FUR	5.59	345.2	Pn	11:51:54.806	0.5					T__				m_e	
WILA	5.62	327.1	Pn	11:51:54.551	-0.2					T__				m_e	
SULZ	6.05	323.7	Pn	11:51:58.806	-1.7					T__				m_e	
SLE	6.07	327.0	Pn	11:51:59.013	-1.8					T__				m_e	
GEC2	6.07	1.8	Pn	11:51:59.553	-1.3					T__				m_e	
BALST	6.09	320.5	Pn	11:51:59.283	-1.8					T__				m_e	
WET	6.38	356.8	Pn	11:52:03.583	-1.4					T__				m_e ML	5.0
BFO	6.60	329.1	Pn	11:52:06.412	-1.5					T__				m_e	
STU	6.68	335.3	Pn	11:52:08.996	-0.0					T__				m_e	
GRA1	7.08	348.4	Pn	11:52:15.117	0.6					T__				m_e	
MOX	7.97	351.7	Pn	11:52:25.204	-1.3					T__				m_e ML	5.2
MOX	7.97	351.7	Sn	11:53:50.698	0.9					T__				m_e	
TNS	8.19	337.1	Pn	11:52:28.983	-0.6					T__				m_e	
WLF	8.52	326.5	Pn	11:52:33.564	-0.4					T__				m_e	

Event 60824013 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/24	17:11:06.10	0.26	1.12	51.4052	16.1149	6.7	2.7	005	1.0f		92	27	207			m i sr	LDG	60824023
2016/08/24	17:11:05.99	0.47	0.57	51.5140	16.1680	6.7	3.3	014	1.0f		24	15	201	0.68	3.63	m i ki	BGR	60824013

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.4	23 LDG	60824023
ML	3.7	0.3	9 BGR	60824013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.68	173.3	Pg	17:11:18.543	-0.2					T__				m_e	ML 3.3
DPC	1.17	175.2	Pg	17:11:27.407	-0.6					T__				m_e	ML 3.9
DPC	1.17	175.2	Sg	17:11:43.281	0.2					T__				m_e	
BRG	1.53	246.2	Pn	17:11:32.792	-0.9					T__				m_e	ML 3.4
BRG	1.53	246.2	Pg	17:11:34.382	-0.5					T__				m_e	
BRG	1.53	246.2	Sg	17:11:54.287	-0.5					T__				m_e	
FBE	1.86	252.5	Pn	17:11:39.216	1.1					T__				m_e	ML 3.4
FBE	1.86	252.5	Sg	17:12:04.591	-0.5					T__				m_e	
MORC	1.94	152.8	Pn	17:11:39.426	0.1					T__				m_e	ML 3.9
CLL	1.98	265.3	Pn	17:11:39.203	-0.6					T__				m_e	ML 3.4
OKC	2.09	142.4	Pn	17:11:42.107	0.8					T__				m_e	
TANN	2.58	246.2	Pn	17:11:47.765	-0.1					T__				m_e	ML 3.8
TANN	2.58	246.2	Pg	17:11:54.824	0.2					T__				m_e	
OJC	2.63	118.0	Pn	17:11:47.503	-1.1					T__				m_e	
WERD	2.65	247.8	Pn	17:11:48.959	0.0					T__				m_e	ML 3.8
WERD	2.65	247.8	Pg	17:11:56.556	0.5					T__				m_e	
WERD	2.65	247.8	Sg	17:12:31.204	0.9					T__				m_e	
MOX	2.99	254.9	Pn	17:11:53.178	-0.3					T__				m_e	ML 3.9
MOX	2.99	254.9	Pg	17:12:02.333	0.0					T__				m_e	
MOX	2.99	254.9	Sg	17:12:41.444	0.5					T__				m_e	
GEC2	3.10	211.6	Pn	17:11:55.510	0.5					T__				m_e	
WET	3.17	222.8	Pn	17:11:56.033	0.2					T__				m_e	
CLZ	3.61	277.5	Pn	17:12:02.434	0.6					T__				m_e	
GRA1	3.63	241.8	Pn	17:12:02.177	0.0					T__				m_e	

Event 60824017 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/24	17:46:08.80	0.07	0.67	42.6574	13.2023	2.5	1.4	042	6.0f		153	37	033			m i ke	LDG	60824027
2016/08/24	17:46:05.60	0.72	1.18	42.2040	13.6510	15.6	12.2	106	5.0f		32	26	308	4.35	9.09	m i ke	BGR	60824017

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.1	0.5	41 LDG	60824027
ML	4.8	0.2	15 BGR	60824017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.35	8.2	Pn	17:47:11.242	0.1					T__				m_e	ML 5.0
KBA	4.88	357.5	Pn	17:47:17.855	-0.4					T__				m_e	ML 4.7
KBA	4.88	357.5	Sn	17:48:05.891	-5.0					T__				m_e	
ARSA	5.22	14.1	Pn	17:47:23.164	0.3					T__				m_e	ML 4.4
WTTA	5.26	344.9	Pn	17:47:23.386	0.0					T__				m_e	ML 5.0
WTTA	5.26	344.9	Sn	17:48:18.972	-0.8					T__				m_e	
ZUGS	5.55	340.9	Pn	17:47:28.302	1.0					T__				m_e	
ZUGS	5.55	340.9	Sn	17:48:27.158	0.6					T__				m_e	
RJOB	5.57	354.1	Pn	17:47:27.089	-0.5					T__				m_e	ML 4.7

RJOB	5.57	354.1	Sn	17:48:27.765	0.7	T__	m_e	
PART	5.59	342.1	Pn	17:47:28.207	0.4	T__	m_e	
MOA	5.66	4.2	Pn	17:47:28.829	-0.0	T__	m_e ML	4.7
MOA	5.66	4.2	Sn	17:48:30.222	0.9	T__	m_e	
PLONS	5.72	329.4	Pn	17:47:29.543	-0.1	T__	m_e ML	4.8
OBER	5.72	336.6	Pn	17:47:30.110	0.5	T__	m_e	
DAVA	5.74	333.5	Pn	17:47:30.162	0.2	T__	m_e ML	5.0
DAVA	5.74	333.5	Sn	17:48:30.553	-0.6	T__	m_e	
UBR	6.02	336.6	Pn	17:47:33.472	-0.3	T__	m_e	
FUR	6.19	345.1	Pn	17:47:35.946	-0.0	T__	m_e	
WILA	6.20	328.8	Pn	17:47:35.494	-0.7	T__	m_e	
SULZ	6.61	325.5	Pn	17:47:40.751	-1.0	T__	m_e ML	5.1
GEC2	6.64	0.3	Pn	17:47:40.981	-1.1	T__	m_e	
BALST	6.65	322.6	Pn	17:47:40.855	-1.3	T__	m_e ML	5.1
SLE	6.65	328.5	Pn	17:47:40.950	-1.3	T__	m_e ML	4.9
NORI	6.85	343.0	Pn	17:47:43.445	-1.5	T__	m_e	
WET	6.96	355.8	Pn	17:47:44.519	-1.9	T__	m_e ML	4.7
BFO	7.18	330.4	Pn	17:47:48.039	-1.3	T__	m_e ML	4.8
STU	7.27	336.1	Pn	17:47:52.516	1.9	T__	m_e	
GRA1	7.67	348.2	Pn	17:47:54.704	-1.4	T__	m_e ML	5.0
MOX	8.56	351.3	Pn	17:48:06.483	-1.6	T__	m_e ML	4.9
TNS	8.78	337.7	Pn	17:48:10.746	-0.4	T__	m_e	
WLF	9.09	327.7	Pn	17:48:14.266	-1.1	T__	m_e	

Event 60825002 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/25	03:17:17.20	0.13	1.40	42.7158	13.1711	4.6	2.7	041	2.0	0.0	222	40	026			m i ke	LDG	60825012
2016/08/25	03:17:11.55	0.85	1.53	42.2250	13.8170	23.3	15.6	019	5.0f		32	26	309	4.32	9.14	m i ke	BGR	60825002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.5	0.3	27 LDG	60825012
ML	4.9	0.2	16 BGR	60825002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.32	6.7	Pn	03:18:17.299	0.7					T__				m_e ML	5.1
OBKA	4.32	6.7	Pg	03:18:31.064	-1.8					T__				m_e	
KBA	4.86	356.2	Pn	03:18:23.994	-0.0					T__				m_e ML	4.9
ARSA	5.17	13.0	Pn	03:18:29.404	1.3					T__				m_e ML	4.5
WTTA	5.27	343.7	Pn	03:18:29.178	-0.3					T__				m_e	
WTTA	5.27	343.7	Pg	03:18:45.415	-5.5					T__				m_e	
RJOB	5.56	352.9	Pn	03:18:33.383	-0.0					T__				m_e ML	4.8
ZUGS	5.57	339.8	Pn	03:18:33.362	-0.1					T__				m_e	
ZUGS	5.57	339.8	Sn	03:19:33.356	0.4					T__				m_e	
PART	5.61	341.0	Pn	03:18:33.976	-0.1					T__				m_e ML	4.5
MOA	5.63	3.1	Pn	03:18:34.808	0.4					T__				m_e ML	4.6
OBER	5.75	335.5	Pn	03:18:36.145	0.1					T__				m_e ML	4.6
PLONS	5.76	328.3	Pn	03:18:35.839	-0.3					T__				m_e ML	4.8
PLONS	5.76	328.3	Sn	03:19:36.800	-0.8					T__				m_e	
DAVA	5.78	332.5	Pn	03:18:36.459	0.1					T__				m_e ML	5.0
DAVA	5.78	332.5	Sn	03:19:38.237	0.2					T__				m_e	
UBR	6.05	335.6	Pn	03:18:39.431	-0.7					T__				m_e	

FUR	6.20	344.1	Pn	03:18:42.595	0.5	T__	m_e	ML	5.3
WILA	6.25	327.8	Pn	03:18:41.888	-0.8	T__	m_e		
GEC2	6.62	359.3	Pn	03:18:47.027	-0.8	T__	m_e	ML	4.8
SULZ	6.66	324.7	Pn	03:18:46.244	-2.2	T__	m_e		
SLE	6.70	327.7	Pn	03:18:47.161	-1.7	T__	m_e	ML	5.0
BALST	6.70	321.8	Pn	03:18:47.443	-1.5	T__	m_e	ML	5.1
BALST	6.70	321.8	Sn	03:20:01.423	1.7	T__	m_e		
NORI	6.87	342.1	Pn	03:18:49.285	-1.9	T__	m_e		
WET	6.95	354.9	Pn	03:18:50.200	-2.1	T__	m_e	ML	4.8
BFO	7.22	329.6	Pn	03:18:54.080	-1.8	T__	m_e	ML	4.9
STU	7.30	335.3	Pn	03:18:58.694	1.7	T__	m_e		
GRA1	7.68	347.3	Pn	03:19:05.151	3.0	T__	m_e	ML	5.3
MOX	8.55	350.6	Pn	03:19:13.162	-0.9	T__	m_e		
TNS	8.81	337.0	Pn	03:19:16.974	-0.5	T__	m_e		
WLF	9.14	327.1	Pn	03:19:21.325	-0.7	T__	m_e		

Event 60825004 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/25	04:51:40.90	0.14	1.36	42.5969	13.2148	4.4	3.0	044	10.0f		198	29	021			m i ke	LDG	60825014
2016/08/25	04:51:38.25	0.92	0.84	42.2730	13.6060	17.8	10.0	119	5.0f		23	18	307	4.29	7.10	m i ke	BGR	60825004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.3	29 LDG	60825014
ML	4.1	0.2	10 BGR	60825004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.29	8.7	Pn	04:52:42.359	-0.5					T__				m_e	ML 4.5
KBA	4.81	357.9	Pn	04:52:49.082	-0.9					T__				m_e	ML 4.1
KBA	4.81	357.9	Sn	04:53:40.408	-1.5					T__				m_e	
ARSA	5.16	14.6	Pn	04:52:55.733	1.0					T__				m_e	ML 3.8
WTTA	5.18	345.0	Pn	04:52:55.132	0.1					T__				m_e	ML 4.4
ZUGS	5.47	341.0	Pn	04:52:59.094	0.2					T__				m_e	
RJOB	5.49	354.3	Pn	04:52:58.501	-0.7					T__				m_e	
RJOB	5.49	354.3	Sn	04:53:59.141	1.2					T__				m_e	
PART	5.51	342.2	Pn	04:52:59.643	0.2					T__				m_e	ML 3.8
MOA	5.60	4.5	Pn	04:53:00.270	-0.3					T__				m_e	ML 4.0
MOA	5.60	4.5	Sn	04:53:59.695	-0.7					T__				m_e	
PLONS	5.64	329.3	Pn	04:53:01.963	0.8					T__				m_e	
OBER	5.64	336.6	Pn	04:53:01.894	0.6					T__				m_e	
DAVA	5.67	333.5	Pn	04:53:01.528	-0.0					T__				m_e	ML 4.2
UBR	5.95	336.6	Pn	04:53:04.986	-0.4					T__				m_e	
SULZ	6.54	325.4	Pn	04:53:12.378	-1.0					T__				m_e	
BALST	6.57	322.4	Pn	04:53:12.839	-1.0					T__				m_e	
SLE	6.57	328.4	Pn	04:53:13.146	-0.7					T__				m_e	
GEC2	6.57	0.5	Pn	04:53:12.051	-1.8					T__				m_e	ML 4.3
GEC2	6.57	0.5	Sn	04:54:22.934	-0.4					T__				m_e	
WET	6.89	356.0	Pn	04:53:16.646	-1.5					T__				m_e	ML 4.1
WET	6.89	356.0	Sn	04:54:28.385	-2.4					T__				m_e	
BFO	7.10	330.4	Pn	04:53:19.695	-1.3					T__				m_e	ML 4.1

Event 60825006 Southern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/25	12:36:05.50	0.13	1.39	42.5692	13.2046	4.5	2.8	042	5.0f		222	38	030			m i ke	LDG	60825016
2016/08/25	12:35:58.94	0.81	1.92	41.9050	13.6080	27.8	20.0	028	5.0f		30	25	310	4.65	9.05	m i ke	BGR	60825006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	4.4	0.1	2 LDG	60825016
ML	3.9	0.4	33 LDG	60825016
ML	4.8	0.2	11 BGR	60825006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.65	8.0	Pn	12:37:08.346	-0.2					T__				m_e	ML 4.9
KBA	5.18	358.0	Pn	12:37:14.771	-0.8					T__				m_e	
ARSA	5.52	13.6	Pn	12:37:20.475	0.3					T__				m_e	ML 4.4
WTTA	5.54	346.0	Pn	12:37:19.738	-0.8					T__				m_e	ML 4.9
ZUGS	5.82	342.2	Pn	12:37:24.448	0.1					T__				m_e	
RJOB	5.86	354.6	Pn	12:37:24.201	-0.7					T__				m_e	ML 4.7
PART	5.86	343.3	Pn	12:37:24.695	-0.2					T__				m_e	
PLONS	5.96	331.1	Pn	12:37:26.147	-0.1					T__				m_e	ML 4.6
PLONS	5.96	331.1	Sn	12:38:27.581	-2.1					T__				m_e	
MOA	5.96	4.3	Pn	12:37:25.732	-0.5					T__				m_e	
OBER	5.98	338.0	Pn	12:37:26.687	0.1					T__				m_e	
DAVA	6.00	335.0	Pn	12:37:26.941	0.2					T__				m_e	ML 4.9
UBR	6.29	337.9	Pn	12:37:29.061	-1.6					T__				m_e	ML 4.9
UBR	6.29	337.9	Sn	12:38:42.132	4.9					T__				m_e	
WILA	6.44	330.4	Pn	12:37:32.146	-0.6					T__				m_e	
FUR	6.47	346.1	Pn	12:37:40.092	6.9					T__				m_e	
SULZ	6.84	327.1	Pn	12:37:37.262	-0.9					T__				m_e	
BALST	6.87	324.3	Pn	12:37:37.641	-0.9					T__				m_e	ML 4.9
BALST	6.87	324.3	Sn	12:38:48.262	-2.7					T__				m_e	
SLE	6.89	330.0	Pn	12:37:37.378	-1.5					T__				m_e	
GEC2	6.94	0.5	Pn	12:37:38.033	-1.5					T__				m_e	ML 4.8
GEC2	6.94	0.5	Sn	12:38:49.343	-3.3					T__				m_e	
NORI	7.13	343.9	Pn	12:37:40.565	-1.5					T__				m_e	
WET	7.26	356.2	Pn	12:37:41.840	-2.0					T__				m_e	
BFO	7.42	331.7	Pn	12:37:44.616	-1.4					T__				m_e	ML 4.7
BFO	7.42	331.7	Sn	12:39:02.534	-1.5					T__				m_e	
STU	7.53	337.2	Pn	12:37:46.917	-0.6					T__				m_e	
GRA1	7.96	348.8	Pn	12:37:52.305	-1.1					T__				m_e	
MOX	8.85	351.8	Pn	12:38:03.573	-1.8					T__				m_e	ML 4.9
TNS	9.05	338.5	Pn	12:38:08.228	0.1					T__				m_e	

Event 60825009 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/25	23:49:56.20	0.14	1.40	42.7363	13.1371	5.2	3.0	045	8.0f		156	29	033			m i ke	LDG	60825019
2016/08/25	23:49:51.52	4.43	0.83	42.2880	13.6380	81.2	16.7	166	5.0f		17	17	308	4.79	7.10	m i ke	BGR	60825009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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MD	3.4	0.0	2	LDG	60825019
ML	3.4	0.4	26	LDG	60825019
ML	3.8	0.1	12	BGR	60825009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	4.79	357.6	Pn	23:51:02.458	-0.5					T__				m_e	ML 3.8
KBA	4.79	357.6	Sn	23:51:51.769	-3.0					__				m_e	
ARSA	5.14	14.4	Pn	23:51:08.158	0.5					T__				m_e	ML 3.7
ARSA	5.14	14.4	Sn	23:52:01.396	-1.5					__				m_e	
WTTA	5.17	344.8	Pn	23:51:08.414	0.3					T__				m_e	ML 4.1
ZUGS	5.46	340.7	Pn	23:51:12.216	0.2					T__				m_e	
RJOB	5.48	354.1	Pn	23:51:11.377	-0.9					T__				m_e	ML 3.8
PART	5.51	341.9	Pn	23:51:12.528	-0.1					T__				m_e	
MOA	5.58	4.3	Pn	23:51:13.447	-0.2					T__				m_e	ML 3.7
PLONS	5.64	329.0	Pn	23:51:15.259	0.8					T__				m_e	ML 3.8
OBER	5.64	336.3	Pn	23:51:15.241	0.8					T__				m_e	ML 3.7
OBER	5.64	336.3	Sn	23:52:15.034	0.4					__				m_e	
DAVA	5.66	333.2	Pn	23:51:15.633	0.8					T__				m_e	ML 3.9
UBR	5.94	336.4	Pn	23:51:17.996	-0.6					T__				m_e	
WILA	6.12	328.5	Pn	23:51:20.613	-0.4					T__				m_e	ML 4.1
SULZ	6.54	325.2	Pn	23:51:25.603	-1.0					T__				m_e	
GEC2	6.56	0.4	Pn	23:51:25.704	-1.2					T__				m_e	ML 3.9
GEC2	6.56	0.4	Sn	23:52:33.446	-2.8					__				m_e	
BALST	6.57	322.2	Pn	23:51:26.195	-0.9					T__				m_e	
WET	6.88	355.8	Pn	23:51:29.298	-1.9					T__				m_e	ML 3.9
BFO	7.10	330.1	Pn	23:51:32.127	-2.1					T__				m_e	ML 3.8

Event 60830001 Sierentz/F, NW of Loerrach/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/08/30	05:37:05.80	0.02	0.34	47.6199	7.3756	0.5	0.4	162	4.0f		157	29	045			m i ke	LDG	60830021
2016/08/30	05:37:05.53	0.45	0.51	47.6310	7.3500	3.3	2.2	065	10.0f		31	16	207	0.38	3.28	m i ke	BGR	60830011
2016/08/30	05:37:05.50	0.09	0.18	47.6230	7.3790	0.9	0.8	322	6.0	3.0	39	20	091	0.25	3.27	m i ke	LED	60830001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.8	0.2	3 LDG	60830021
ML	3.0	0.3	28 LDG	60830021
ML	2.7	0.3	9 BGR	60830011
ML	2.5	0.2	35 LED	60830001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BOURR	0.25	203.7	Pg	05:37:10.510	0.2					T__				mc_	ML 2.5
BOURR	0.25	203.7	Sg	05:37:14.680	1.1					T__				m_	
ENDD	0.26	69.0	Pg	05:37:10.560	0.1					T__				mc_	ML 2.1
ENDD	0.26	69.0	Sg	05:37:14.500	0.6					__				m_	
MOF	0.28	324.2	Pg	05:37:11.140	0.2					T__				md_	ML 2.1
MOF	0.28	324.2	Sg	05:37:15.550	0.9					T__				m_	
BALST	0.36	143.2	Pg	05:37:12.580	0.3					T__				md_	ML 2.2
BALST	0.36	143.2	Sg	05:37:18.040	1.0					T__				m_	
FELD	0.49	58.7	P*	05:37:15.220						T__				m_	ML 2.2
FELD	0.49	58.7	Pg	05:37:14.990	0.2					T__				mc_	
FELD	0.49	58.7	Sg	05:37:21.960	0.8					T__				m_	

KIZ	0.49	47.2	Pg	05:37:14.950	0.1	T__	mc__ML	2.3
KIZ	0.49	47.2	Sg	05:37:21.780	0.5	T__	m__	
VOGT	0.50	23.0	Pg	05:37:15.390	0.4	T__	m__ML	2.5
VOGT	0.50	23.0	Sg	05:37:22.870	1.4	T__	m__	
SULZ	0.50	100.5	Pg	05:37:15.090	0.0	T__	mc__ML	2.2
SULZ	0.50	100.5	Sg	05:37:22.430	0.8	T__	m__	
BERGE	0.59	64.9	Pg	05:37:16.880	0.2	T__	mc_i ML	2.2
BERGE	0.59	64.9	Sg	05:37:25.040	0.7	T__	m__	
BERGE	0.59	64.9	SmS	05:37:28.720	-1.1	T__	m__	
METMA	0.60	81.1	Pg	05:37:16.580	-0.2	T__	mc__ML	2.3
METMA	0.60	81.1	PmP	05:37:18.800	-1.2	T__	m__	
METMA	0.60	81.1	Sg	05:37:25.030	0.5	___	m__	
METMA	0.60	81.1	SmS	05:37:28.950	-1.0	T__	m__	
ECH	0.61	346.1	Pg	05:37:17.100	0.0	T__	md__ML	2.2
ECH	0.61	346.1	Sg	05:37:25.652	0.7	___	m__e	
ECH	0.61	346.1	SmS	05:37:29.100	-1.2	T__	m__	
CHMF	0.62	233.0	Pg	05:37:17.130	-0.1	T__	mc_i ML	2.3
SLE	0.76	78.8	Pg	05:37:19.810	-0.1	T__	mc__ML	2.5
SLE	0.76	78.8	Sg	05:37:30.422	0.6	___	m__e	
SLE	0.76	78.8	SmS	05:37:33.230	-1.0	T__	m__	
WLS	0.79	358.8	Pg	05:37:20.820	0.4	T__	m__	
WLS	0.79	358.8	PmP	05:37:21.460	-1.5	T__	m__	
WLS	0.79	358.8	SmS	05:37:33.490	-1.5	T__	m__	
BFO	0.95	41.6	Pn	05:37:23.320	-1.4	T__	mc__ML	2.6
BFO	0.95	41.6	PmP	05:37:24.250	-1.4	T__	m__	
BFO	0.95	41.6	Sn	05:37:36.520	-1.7	___	m__	
STEIN	1.00	86.8	Pg	05:37:24.920	0.5	T__	m__ML	2.7
EMING	1.02	74.0	Pn	05:37:24.940	-0.8	T__	m__ML	2.6
EMING	1.02	74.0	Pg	05:37:25.607	0.8	___	m__e	
EMING	1.02	74.0	Sg	05:37:39.240	1.2	___	m__	
EMING	1.02	74.0	SmS	05:37:40.620	-0.9	___	m__	
OPP	1.03	31.4	Pn	05:37:24.360	-1.4	T__	mc__ML	3.0
OPP	1.03	31.4	Sg	05:37:39.790	1.6	T__	m__	
WILA	1.05	100.8	Pn	05:37:26.015	-0.1	___	m__e ML	3.0
WILA	1.05	100.8	PmP	05:37:26.330	-1.0	T__	m__	
WILA	1.05	100.8	Sg	05:37:41.120	2.1	___	m__	
WALHA	1.18	83.0	Pn	05:37:27.260	-0.6	___	m__ML	2.5
WALHA	1.18	83.0	Pg	05:37:28.159	0.4	___	m__e	
WALHA	1.18	83.0	Sg	05:37:43.892	0.8	___	m__e	
GUT	1.25	68.3	Pn	05:37:27.680	-1.1	___	m__ML	2.6
GUT	1.25	68.3	Pg	05:37:29.160	0.1	T__	m__	
GUT	1.25	68.3	Sg	05:37:46.200	1.0	T__	m__	
TUBL	1.45	51.1	Sg	05:37:52.260	0.6	___	m__ML	2.8
PEB	1.46	8.7	Pn	05:37:30.670	-1.0	___	m__ML	2.6
PEB	1.46	8.7	Sg	05:37:52.560	0.6	___	m__	
PLONS	1.47	112.2	Pg	05:37:33.818	0.5	___	m__e	
PLONS	1.47	112.2	Sg	05:37:53.393	1.1	___	m__e	
GALG	1.49	38.3	Pn	05:37:30.650	-1.4	___	m__ML	2.9
GALG	1.49	38.3	Sn	05:37:50.290	-0.7	___	m__	
GALG	1.49	38.3	Sg	05:37:53.360	0.4	___	m__	
BUCH	1.56	57.2	Pg	05:37:35.240	0.4	___	m__ML	2.7
BUCH	1.56	57.2	Sg	05:37:55.730	0.7	___	m__	
BRET	1.64	31.6	Sg	05:37:58.090	0.4	___	m__ML	2.8
STU	1.67	45.8	Sg	05:37:58.678	0.2	___	m__e ML	2.8
DAVA	1.72	100.3	Pn	05:37:35.870	0.6	___	m__ML	2.5

DAVA	1.72	100.3	Pg	05:37:38.850	0.8	---	m_e	
DAVA	1.72	100.3	Sg	05:38:01.820	1.5	---	m_	
UBR	1.84	87.2	Pn	05:37:37.010	0.2	---	m_ ML	2.3
UBR	1.84	87.2	Sg	05:38:06.290	2.3	---	m_	
IMS	2.00	9.7	Pn	05:37:38.880	-0.1	---	m_ ML	2.5
IMS	2.00	9.7	Pg	05:37:43.310	0.1	---	m_	
IMS	2.00	9.7	Sg	05:38:09.140	0.0	---	m_	
HDH	2.12	62.0	Pg	05:37:45.400	-0.0	---	m_ ML	3.2
HDH	2.12	62.0	Sg	05:38:12.770	-0.1	---	m_	
RIVT	2.12	349.2	Pn	05:37:40.930	0.3	---	m_ ML	2.3
RIVT	2.12	349.2	Pg	05:37:45.020	-0.5	---	m_	
ABH	2.26	2.8	Pn	05:37:42.280	-0.2	---	m_ ML	2.3
ABH	2.26	2.8	Pg	05:37:47.450	-0.7	---	m_	
SIND	2.27	39.7	Pg	05:37:48.420	0.1	---	m_ ML	2.7
MILB	2.54	29.1	Sg	05:38:27.170	0.9	---	m_ ML	2.8
TNS	2.69	14.7	Sg	05:38:30.865	-0.2	---	m_e ML	2.5
FACH	2.76	8.2	Sg	05:38:33.390	0.1	---	m_ ML	2.2
GRC1	3.08	62.0	Pg	05:38:03.120	-0.4	---	m_ ML	2.5
GRC1	3.08	62.0	Sg	05:38:43.530	0.2	---	m_	
GRA1	3.27	49.4	Pg	05:38:07.120	-0.1	---	m_ ML	2.8
GRA1	3.27	49.4	Sg	05:38:48.740	-0.8	---	m_	

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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