

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 61001009 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/01	23:17:39.20	0.04	0.82	46.0327	6.8926	0.9	0.8	124	3.0f	286	41	028				m i ke	LDG	61001019
2016/10/01	23:17:39.04	0.40	0.71	46.0290	6.8140	4.4	3.3	128	10.0f	54	24	304	1.44	5.61		m i ke	BGR	61001009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.6	0.0	2 LDG	61001019
ML	3.8	0.3	46 LDG	61001019
ML	3.6	0.3	17 BGR	61001009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.44	24.5	Pn	23:18:04.706	0.2					T__				m_e	ML 3.4
BALST	1.44	24.5	Pg	23:18:06.283	0.0					T__				m_e	
BALST	1.44	24.5	Sg	23:18:25.927	1.0					T__				m_e	
SULZ	1.74	30.2	Pn	23:18:08.576	0.0					T__				m_e	ML 3.7
SULZ	1.74	30.2	Pg	23:18:11.886	-0.1					T__				m_e	
SULZ	1.74	30.2	Sg	23:18:34.507	-0.0					T__				m_e	
METMA	1.95	29.8	Pn	23:18:10.989	-0.4					T__				m_e	ML 3.1
METMA	1.95	29.8	Pg	23:18:15.571	-0.3					T__				m_e	
METMA	1.95	29.8	Sg	23:18:40.781	-0.3					T__				m_e	
WILA	1.99	45.2	Pn	23:18:12.646	0.7					T__				m_e	ML 3.9
WILA	1.99	45.2	Pg	23:18:16.491	-0.2					T__				m_e	
WILA	1.99	45.2	Sg	23:18:42.584	0.1					T__				m_e	
PLONS	2.04	59.1	Pg	23:18:17.262	-0.2					T__				m_e	ML 3.4
PLONS	2.04	59.1	Sg	23:18:44.359	0.5					T__				m_e	
BERGE	2.06	26.3	Pn	23:18:12.443	-0.5					T__				m_e	ML 3.3
BERGE	2.06	26.3	Pg	23:18:17.439	-0.6					T__				m_e	
BERGE	2.06	26.3	Sg	23:18:44.816	0.1					T__				m_e	
SLE	2.08	32.8	Pn	23:18:12.786	-0.4					T__				m_e	ML 3.7
SLE	2.08	32.8	Pg	23:18:17.815	-0.5					T__				m_e	
SLE	2.08	32.8	Sg	23:18:44.681	-0.6					T__				m_e	
ECH	2.20	6.0	Pn	23:18:14.705	-0.1					T__				m_e	ML 3.2
ECH	2.20	6.0	Sg	23:18:48.313	-0.7					T__				m_e	
EMING	2.33	35.9	Pn	23:18:16.203	-0.3					T__				m_e	ML 3.5
EMING	2.33	35.9	Pg	23:18:22.374	-0.5					T__				m_e	
EMING	2.33	35.9	Sg	23:18:52.958	-0.0					T__				m_e	
BFO	2.52	23.6	Pn	23:18:18.430	-0.7					T__				m_e	ML 3.2
BFO	2.52	23.6	Pg	23:18:26.229	-0.4					T__				m_e	
BFO	2.52	23.6	Sg	23:18:58.846	-0.3					T__				m_e	
OBER	2.75	58.7	Pg	23:18:31.326	0.3					T__				m_e	ML 3.3
OBER	2.75	58.7	Sg	23:19:06.237	-0.4					T__				m_e	
UBR	2.79	52.6	Pn	23:18:23.653	0.9					T__				m_e	ML 3.9
UBR	2.79	52.6	Pg	23:18:31.699	-0.0					T__				m_e	
UBR	2.79	52.6	Sg	23:19:07.877	0.1					T__				m_e	
STU	3.18	29.6	Pn	23:18:26.986	-1.1					T__				m_e	ML 3.8
STU	3.18	29.6	Pg	23:18:38.315	-0.7					T__				m_e	
STU	3.18	29.6	Sg	23:19:20.619	0.5					T__				m_e	
ROTT	3.23	15.7	Pn	23:18:28.631	-0.1					T__				m_e	
FUR	3.71	53.3	Pn	23:18:36.412	1.2					T__				m_e	ML 3.9
FUR	3.71	53.3	Pg	23:18:48.512	-0.5					T__				m_e	
FUR	3.71	53.3	Sg	23:19:37.546	0.6					T__				m_e	

MILB	4.15	22.7	Pn	23:18:39.993	-1.2	T__	m_e	ML	4.1
MILB	4.15	22.7	Sg	23:19:51.452	0.7	T__	m_e		
TNS	4.33	14.0	Pn	23:18:44.183	0.5	T__	m_e	ML	3.5
TNS	4.33	14.0	Sg	23:19:55.507	-1.2	T__	m_e		
GRA1	4.71	37.3	Pn	23:18:49.092	0.3	T__	m_e	ML	3.9
GRA1	4.71	37.3	Pg	23:19:06.629	-1.1	T__	m_e		
GRA1	4.71	37.3	Sg	23:20:10.766	2.2	T__	m_e		
HROE	5.03	25.0	Pg	23:19:13.113	-0.7	T__	m_e		
ROTZ	5.20	42.1	Pg	23:19:15.807	-1.2	T__	m_e		
ROTZ	5.20	42.1	Sg	23:20:23.300	-0.9	T__	m_e		
UBBA	5.23	22.6	Sg	23:20:26.174	0.8	T__	m_e		
KAST	5.28	11.0	Pn	23:18:57.308	0.8	T__	m_e		
BUG	5.42	3.0	Pn	23:18:59.876	1.5	T__	m_e		
MOX	5.61	32.9	Sg	23:20:37.234	-0.0	T__	m_e		

Event 61002007 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/02	19:41:19.10	0.28	1.56	42.4235	19.3365	7.2	5.0	177	18.0f		67	23	118			m i ke	LDG	61002017
2016/10/02	19:41:21.25	0.67	1.39	42.4430	19.1600	24.5	13.3	055	10.0f		29	19	332	5.23	9.69	m i ke	BGR	61002007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.3	21 LDG	61002017
ML	3.8	0.3	3 BGR	61002007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	5.23	322.6	Pn	19:42:38.499	0.5					T__				m_e	ML 4.1
OBKA	5.23	322.6	Sn	19:43:40.376	6.6					T__				m_e	
ARSA	5.45	333.1	Pn	19:42:41.030	-0.1					T__				m_e	ML 3.4
ARSA	5.45	333.1	Sn	19:43:41.011	1.9					T__				m_e	
KBA	6.20	320.3	Pn	19:42:52.533	1.3					T__				m_e	ML 3.9
KBA	6.20	320.3	Sn	19:43:59.250	2.5					T__				m_e	
MOA	6.41	329.2	Pn	19:42:54.974	0.9					T__				m_e	
MOA	6.41	329.2	Sn	19:44:04.770	3.2					T__				m_e	
RJOB	6.94	321.9	Pn	19:43:02.176	1.0					T__				m_e	
RJOB	6.94	321.9	Sn	19:44:22.190	8.2					T__				m_e	
WTTA	7.18	314.7	Pn	19:43:04.985	0.4					T__				m_e	
WTTA	7.18	314.7	Sn	19:44:25.492	5.8					T__				m_e	
GEC2	7.45	331.1	Pn	19:43:09.540	1.4					T__				m_e	
GEC2	7.45	331.1	Sn	19:44:29.737	3.8					T__				m_e	
FUR	7.96	318.6	Pn	19:43:15.082	0.0					T__				m_e	
WET	8.00	329.0	Pn	19:43:16.710	1.1					T__				m_e	
DAVA	8.16	309.6	Pn	19:43:20.054	2.3					T__				m_e	
DAVA	8.16	309.6	Sn	19:44:48.587	5.9					T__				m_e	
UBR	8.26	312.5	Pn	19:43:19.005	-0.1					T__				m_e	
ROTZ	8.76	329.1	Pn	19:43:27.578	1.7					T__				m_e	
ROTZ	8.76	329.1	Sn	19:44:59.953	3.2					T__				m_e	
WILA	8.79	308.0	Pn	19:43:27.200	0.9					T__				m_e	
WERN	9.13	331.6	Pn	19:43:33.029	2.1					T__				m_e	
TANN	9.20	332.3	Pn	19:43:34.401	2.5					T__				m_e	
SLE	9.21	309.0	Pn	19:43:31.591	-0.4					T__				m_e	
BALST	9.47	305.0	Pn	19:43:36.532	1.0					T__				m_e	

BFO	9.60	311.5	Pn	19:43:37.010	-0.3	T__	m_e
BFO	9.60	311.5	Sn	19:45:19.889	3.3	T__	m_e
MOX	9.69	330.4	Pn	19:43:41.073	2.5	T__	m_e

Event 61002010 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/02	23:47:08.10	0.16	1.38	42.7262	13.2404	5.5	3.2	045	9.0f		104	25	039			m i ke	LDG	61002020
2016/10/02	23:47:08.50	0.71	1.33	42.7330	13.5060	12.2	11.1	006	10.0f		28	14	309	3.85	7.06	m i ke	BGR	61002010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	20 LDG	61002020
ML	3.6	0.2	6 BGR	61002010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.85	10.8	Pn	23:48:07.086	0.5					T__				m_e ML	3.8
OBKA	3.85	10.8	Sn	23:48:49.154	0.6					T__				m_e	
KBA	4.35	358.6	Pn	23:48:14.802	1.5					T__				m_e ML	3.4
KBA	4.35	358.6	Sn	23:49:04.427	4.1					T__				m_e	
WTTA	4.72	344.4	Pn	23:48:20.469	2.1					T__				m_e ML	3.8
WTTA	4.72	344.4	Sn	23:49:14.005	5.0					T__				m_e	
RJOB	5.03	354.5	Pn	23:48:24.017	1.4					T__				m_e	
RJOB	5.03	354.5	Sn	23:49:22.001	5.7					T__				m_e	
OBER	5.19	335.2	Pn	23:48:27.365	2.6					T__				m_e ML	3.4
OBER	5.19	335.2	Sn	23:49:25.611	5.4					T__				m_e	
PLONS	5.21	327.3	Pn	23:48:27.244	2.2					T__				m_e	
PLONS	5.21	327.3	Sn	23:49:25.614	5.0					T__				m_e	
DAVA	5.22	331.9	Pn	23:48:27.350	2.1					T__				m_e ML	3.7
DAVA	5.22	331.9	Sn	23:49:26.137	5.2					T__				m_e	
UBR	5.50	335.4	Pn	23:48:29.776	0.9					T__				m_e	
UBR	5.50	335.4	Sn	23:49:33.098	5.8					T__				m_e	
GEC2	6.11	1.2	Pn	23:48:38.006	0.7					T__				m_e ML	3.7
GEC2	6.11	1.2	Sn	23:49:45.144	3.3					T__				m_e	
BALST	6.17	320.3	Pn	23:48:38.317	0.3					T__				m_e	
BALST	6.17	320.3	Sn	23:49:44.816	1.8					T__				m_e	
BERGE	6.36	325.8	Pn	23:48:40.536	-0.0					T__				m_e	
BERGE	6.36	325.8	Sn	23:49:49.728	2.2					T__				m_e	
WET	6.43	356.3	Pn	23:48:41.687	0.2					T__				m_e	
WET	6.43	356.3	Sn	23:49:52.111	3.0					T__				m_e	
BFO	6.67	328.9	Pn	23:48:46.138	1.4					T__				m_e	
BFO	6.67	328.9	Sn	23:49:58.017	3.2					T__				m_e	
ECH	7.06	323.2	Pn	23:48:49.725	-0.3					T__				m_e	
ECH	7.06	323.2	Sn	23:50:06.978	3.0					T__				m_e	

Event 61003002 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/03	06:43:43.70	0.07	1.11	46.6547	8.4907	1.4	1.2	124	5.0f		296	38	015			m i ke	LDG	61003022
2016/10/03	06:43:46.90		0.95	46.8100	8.5400				0.0	20.0	24	12	292	1.20	2.29	m i ke	BUG	61003012
2016/10/03	06:43:45.19	0.37	0.89	46.7140	8.4990	4.4	2.2	017	10.0f		59	25	250	0.69	4.09	m i ke	BGR	61003002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	0.1	2 LDG	61003022
ML	3.4	0.4	60 LDG	61003022
MD	3.7	0.1	6 BUG	61003012
ML	3.9	0.2	8 BUG	61003012
ML	3.3	0.4	21 BGR	61003002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
PLONS	0.69	60.6	Pg	06:43:57.146	-1.2					T__				m_e	ML	2.6
PLONS	0.69	60.6	Sg	06:44:06.238	-1.0					T__				m_e		
WILA	0.75	21.5	Pg	06:43:59.449	-0.1					T__				m_e	ML	3.7
WILA	0.75	21.5	Sg	06:44:10.376	1.1					T__				m_e		
BALST	0.83	318.9	Pg	06:44:00.462	-0.4					T__				m_e	ML	3.3
BALST	0.83	318.9	Sg	06:44:12.683	1.0					T__				m_e		
SULZ	0.86	342.3	Pg	06:44:01.114	-0.3					T__				m_e		
METMA	1.01	350.6	Pg	06:44:03.704	-0.6					T__				m_e	ML	2.8
METMA	1.01	350.6	Sg	06:44:17.795	0.3					T__				m_e		
SLE	1.05	359.8	Pg	06:44:04.552	-0.5					T__				m_e	ML	3.5
SLE	1.05	359.8	Sg	06:44:19.052	0.3					T__				m_e		
DAVA	1.10	58.2	Pg	06:44:05.034	-1.0					T__				m_e		
BERGE	1.18	349.5	Pn	06:44:06.596	-0.5					T__				m_e	ML	2.8
BERGE	1.18	349.5	Pg	06:44:07.667	0.2					T__				m_e		
BERGE	1.18	349.5	Sg	06:44:22.908	0.2					T__				m_e		
EMING	1.20	11.2	Pn	06:44:06.981	-0.4					T__				m_e	ML	3.5
EMING	1.20	11.2	Pg	06:44:08.249	0.3					T__				m_e		
EMING	1.20	11.2	Sg	06:44:23.873	0.3					T__				m_e		
A103A	1.30	32.0	Pg	06:44:09.300	-0.4					---				m_	ML	3.4
A103A	1.30	32.0	Sg	06:44:27.100	0.6					---		1.8		m_		
A101A	1.40	1.4	Pg	06:44:11.400	-0.3					---				m_	ML	3.3
A101A	1.40	1.4	Sg	06:44:30.200	0.3					---		1.1		m_		
OBER	1.41	59.8	Pn	06:44:10.683	0.6					T__				m_e	ML	2.6
OBER	1.41	59.8	Pg	06:44:11.973	0.2					T__				m_e		
OBER	1.41	59.8	Sg	06:44:30.586	0.7					T__				m_e		
A105A	1.41	59.8	Pg	06:44:10.700	-1.0					---				m_		
A105A	1.41	59.8	Sg	06:44:30.600	0.7					---		0.7		m_		
UBR	1.46	47.9	Pn	06:44:11.440	0.6					T__				m_e	ML	3.6
UBR	1.46	47.9	Pg	06:44:12.785	0.0					T__				m_e		
UBR	1.46	47.9	Sg	06:44:31.525	-0.1					T__				m_e		
A104A	1.58	30.9	Pn	06:44:14.600	2.1					---				m_		
A104A	1.58	30.9	Sn	06:44:36.300	4.4					---		3.6		m_		
BFO	1.62	356.0	Pn	06:44:12.527	-0.5					T__				m_e	ML	3.0
BFO	1.62	356.0	Pg	06:44:15.750	-0.0					T__				m_e		
BFO	1.62	356.0	Sg	06:44:36.846	0.1					T__				m_e		
A107C	1.74	40.8	Pn	06:44:17.400	2.7					---				m_	ML	3.8
A107C	1.74	40.8	Sn	06:44:41.600	5.9					---				m_		
ECH	1.75	329.4	Pn	06:44:14.827	-0.0					T__				m_e	ML	2.5
ECH	1.75	329.4	Sn	06:44:35.472	-0.6					T__				m_e		
ECH	1.75	329.4	Sg	06:44:40.615	-0.4					T__				m_e		
A100A	1.76	9.2	Pn	06:44:14.300	-0.7					---				m_	ML	3.6
A100A	1.76	9.2	Sn	06:44:41.200	5.0					---				m_		
A109A	1.85	20.2	Pn	06:44:19.600	3.5					---				m_	ML	3.5
A109A	1.85	20.2	Sn	06:44:44.300	6.1					---				m_		
A108A	1.86	28.3	Pn	06:44:19.700	3.3					---				m_	ML	3.7

A108A	1.86	28.3	Sn	06:44:44.900	6.3	---	1.7	m_												
PART	1.95	65.3	Pg	06:44:20.484	-1.4	T_		m_e	ML	2.8										
PART	1.95	65.3	Sg	06:44:47.968	0.9	T_		m_e												
STU	2.11	12.5	Pn	06:44:18.915	-0.8	T_		m_e	ML	3.4										
STU	2.11	12.5	Sg	06:44:51.486	-0.8	T_		m_e												
A106A	2.20	21.5	Pn	06:44:24.300	3.4	---		m_	ML	3.6										
A106A	2.20	21.5	Sg	06:44:55.000	-0.1	---	0.8	m_												
FUR	2.37	51.3	Pn	06:44:23.965	0.7	T_		m_e	ML	3.4										
FUR	2.37	51.3	Pg	06:44:28.700	-1.2	---		m_												
FUR	2.37	51.3	Sn	06:44:56.700	6.2	---	0.5	m_												
FUR	2.37	51.3	Sg	06:45:00.672	0.1	T_		m_e												
NORI	2.46	34.7	Pg	06:44:30.820	-0.8	T_		m_e	ML	3.6										
NORI	2.46	34.7	Sg	06:45:04.034	0.5	T_		m_e												
RJOB	3.09	69.1	Pn	06:44:34.793	1.8	T_		m_e	ML	3.3										
RJOB	3.09	69.1	Sg	06:45:24.526	1.1	T_		m_e												
MILB	3.16	9.3	Pn	06:44:32.719	-1.2	T_		m_e	ML	4.0										
MILB	3.16	9.3	Sn	06:45:10.609	1.6	T_		m_e												
MILB	3.16	9.3	Sg	06:45:25.302	-0.3	T_		m_e												
RIVT	3.21	339.5	Pn	06:44:35.711	1.1	T_		m_e												
ABH	3.23	349.1	Pn	06:44:35.160	0.3	T_		m_e												
ABH	3.23	349.1	Sn	06:45:12.556	1.8	T_		m_e												
ABH	3.23	349.1	Sg	06:45:26.561	-1.3	T_		m_e												
GRA1	3.49	30.4	Pn	06:44:37.994	-0.4	T_		m_e	ML	3.7										
GRA1	3.49	30.4	Pg	06:44:49.937	-1.0	T_		m_e												
GRA1	3.49	30.4	Sg	06:45:35.898	-0.1	T_		m_e												
WET	3.81	48.8	Pn	06:44:42.639	-0.1	T_		m_e	ML	3.6										
WET	3.81	48.8	Pg	06:44:55.641	-1.3	T_		m_e												
WET	3.81	48.8	Sn	06:45:25.176	0.8	T_		m_e												
WET	3.81	48.8	Sg	06:45:45.595	-0.6	T_		m_e												
ROTZ	3.93	37.6	Pn	06:44:43.095	-1.2	T_		m_e	ML	3.5										
ROTZ	3.93	37.6	Pg	06:44:57.683	-1.5	T_		m_e												
ROTZ	3.93	37.6	Sg	06:45:49.059	-0.9	T_		m_e												
GEC2	4.09	56.7	Pn	06:44:47.141	0.6	T_		m_e	ML	3.4										
GEC2	4.09	56.7	Sn	06:45:33.051	2.0	T_		m_e												

Event 61004004 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/04	12:41:36.90	0.13	1.13	42.7147	13.1289	4.5	2.7	048	9.0f		116	26	052			m i ke	LDG	61004014
2016/10/04	12:41:39.77	0.69	1.68	42.9620	13.2070	15.6	12.2	169	10.0f		29	16	300	4.12	6.74	m i ke	BGR	61004004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	23 LDG	61004014
ML	3.7	0.2	4 BGR	61004004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	4.12	1.3	Pn	12:42:42.019	0.5					T_				m_e	ML 3.6
KBA	4.12	1.3	Sn	12:43:30.265	4.1					T_				m_e	
WTTA	4.44	346.1	Pn	12:42:47.097	1.2					T_				m_e	ML 4.0
ARSA	4.59	20.1	Pn	12:42:48.198	0.3					T_				m_e	ML 3.4
ARSA	4.59	20.1	Sn	12:43:39.347	2.1					T_				m_e	
RJOB	4.78	356.7	Pn	12:42:51.999	1.5					T_				m_e	ML 3.6

RJOB	4.78	356.7	Sn	12:43:44.882	3.0	T__	m_e
OBER	4.90	336.2	Pn	12:42:54.518	2.5	T__	m_e
OBER	4.90	336.2	Sn	12:43:48.934	4.5	T__	m_e
PLONS	4.90	327.8	Pn	12:42:54.553	2.5	T__	m_e
DAVA	4.92	332.7	Pn	12:42:55.162	2.8	T__	m_e
UBR	5.20	336.3	Pn	12:42:59.797	3.7	T__	m_e
UBR	5.20	336.3	Sn	12:43:58.539	7.0	T__	m_e
SLE	5.83	327.1	Pn	12:43:04.770	0.0	T__	m_e
BALST	5.85	320.3	Pn	12:43:05.632	0.7	T__	m_e
BALST	5.85	320.3	Sn	12:44:11.918	5.0	T__	m_e
METMA	5.89	325.5	Pn	12:43:05.226	-0.3	T__	m_e
METMA	5.89	325.5	Sn	12:44:10.227	2.5	T__	m_e
GEC2	5.89	3.2	Pn	12:43:04.903	-0.7	T__	m_e
GEC2	5.89	3.2	Pg	12:43:30.955	0.1	T__	m_e
GEC2	5.89	3.2	Sn	12:44:11.631	3.7	T__	m_e
BERGE	6.04	326.1	Pn	12:43:07.488	-0.1	T__	m_e
BERGE	6.04	326.1	Sn	12:44:14.628	3.2	T__	m_e
WET	6.19	358.0	Pn	12:43:08.630	-0.9	T__	m_e
WET	6.19	358.0	Sn	12:44:16.976	2.2	T__	m_e
BFO	6.36	329.3	Pn	12:43:12.360	0.5	T__	m_e
BFO	6.36	329.3	Sn	12:44:21.489	2.7	T__	m_e
ECH	6.74	323.3	Pn	12:43:16.815	-0.3	T__	m_e
ECH	6.74	323.3	Sn	12:44:31.390	3.5	T__	m_e

Event 61004006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/04	17:06:11.19	0.58	1.15	50.0650	18.3250	7.8	5.6	067	1.0f		27	12	265	0.25	4.59	m i k i	BGR	61004006

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	12 BGR	61004006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.25	206.8	Pg	17:06:16.124	0.1					T__				m_e	ML 1.9
OKC	0.25	206.8	Sg	17:06:20.261	1.0					T__				m_e	
MORC	0.58	240.5	Pg	17:06:22.357	0.2					T__				m_e	ML 3.2
MORC	0.58	240.5	Sg	17:06:31.421	1.8					T__				m_e	
DPC	1.31	283.3	Pg	17:06:35.669	-0.3					T__				m_e	ML 3.4
KSP	1.51	301.8	Pn	17:06:38.152	-0.5					T__				m_e	ML 2.5
KSP	1.51	301.8	Sg	17:07:00.271	1.1					T__				m_e	
BRG	2.90	287.8	Pn	17:06:59.187	1.7					T__				m_e	ML 2.9
BRG	2.90	287.8	Pg	17:07:04.699	-1.2					T__				m_e	
BRG	2.90	287.8	Sg	17:07:43.869	0.4					T__				m_e	
GEC2	3.24	249.7	Pn	17:07:03.395	1.3					T__				m_e	ML 3.1
GEC2	3.24	249.7	Pg	17:07:11.300	-1.0					T__				m_e	
GEC2	3.24	249.7	Sg	17:07:51.842	-2.4					T__				m_e	
FBE	3.28	287.1	Pg	17:07:13.438	0.5					T__				m_e	ML 3.0
FBE	3.28	287.1	Sg	17:07:56.398	1.2					T__				m_e	
CLL	3.59	292.3	Pg	17:07:17.929	-1.0					T__				m_e	ML 3.3
CLL	3.59	292.3	Sg	17:08:06.271	0.9					T__				m_e	
WET	3.65	257.5	Pn	17:07:07.644	0.1					T__				m_e	ML 3.4
WET	3.65	257.5	Pg	17:07:18.341	-1.6					T__				m_e	
WET	3.65	257.5	Sg	17:08:07.347	0.3					T__				m_e	

TANN	3.77	277.6	Pn	17:07:08.863	-0.3	T__	m_e	ML	3.2
TANN	3.77	277.6	Pg	17:07:21.146	-1.0	T__	m_e		
TANN	3.77	277.6	Sg	17:08:09.572	-1.2	T__	m_e		
MOX	4.32	280.3	Pn	17:07:17.510	0.8	T__	m_e	ML	3.3
MOX	4.32	280.3	Pg	17:07:31.528	-1.0	T__	m_e		
MOX	4.32	280.3	Sg	17:08:29.557	1.2	T__	m_e		
GRA1	4.59	268.1	Sg	17:08:38.990	2.0	T__	m_e	ML	3.6

Event 61005001 Southern Tuxer Alps/A, S of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/05	06:27:02.89	0.14	0.58	47.1726	11.3536	1.0	0.8	003	6.8	1.6	45	9	030			m i fe	ZAMG	61005011
(felt)																		
2016/10/05	06:27:05.95	0.35	1.63	47.1980	11.3620	7.8	3.3	162	10.0f		37	20	193	0.20	3.58	m i ke	BGR	61005001
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.2	17 ZAMG	61005011
ML	2.3	0.3	9 BGR	61005001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.20	70.4	Pg	06:27:07.532	-2.5					T__	138.0			m_e	ML 1.8
WTTA	0.20	70.4	Sg	06:27:10.906	-1.9					T__	6.7			m_e	
UBR	0.98	300.1	Pg	06:27:25.399	1.0					T__	11.1			m_e	ML 2.7
UBR	0.98	300.1	Sg	06:27:36.876	-0.2					T__	3.0			m_e	
RJOB	1.11	60.4	Pg	06:27:27.274	0.4					T__	3.7			m_e	
PLONS	1.36	264.4	Pg	06:27:30.921	-0.6					T__	3.8			m_e	ML 2.1
PLONS	1.36	264.4	Sg	06:27:51.451	2.3					T__	3.9			m_e	
SLE	2.02	287.4	Sg	06:28:08.083	-2.1					T__	9.9			m_e	ML 2.6
MOA	2.07	70.6	Pn	06:27:41.998	2.1					T__	1.2			m_e	ML 2.2
MOA	2.07	70.6	Sg	06:28:10.694	-1.0					T__	2.5			m_e	
WET	2.19	26.9	Pn	06:27:41.001	-0.6					T__	2.6			m_e	ML 2.3
WET	2.19	26.9	Sn	06:28:08.097	1.0					T__	4.6			m_e	
WET	2.19	26.9	Sg	06:28:13.988	-1.7					T__	0.9			m_e	
SULZ	2.23	279.7	Sg	06:28:15.354	-1.3					T__	1.9			m_e	ML 2.4
GEC2	2.27	42.7	Sn	06:28:10.925	2.0					T__	3.0			m_e	ML 2.4
GEC2	2.27	42.7	Sg	06:28:15.776	-2.4					T__	1.4			m_e	
BFO	2.33	300.2	Pn	06:27:44.988	1.5					T__	1.2			m_e	ML 2.5
BFO	2.33	300.2	Pg	06:27:50.001	0.1					T__	1.9			m_e	
BFO	2.33	300.2	Sn	06:28:10.181	-0.2					T__	3.2			m_e	
BFO	2.33	300.2	Sg	06:28:19.186	-0.9					T__	1.8			m_e	
BALST	2.49	274.5	Sg	06:28:23.384	-1.8					T__	2.5			m_e	
ROTZ	2.63	12.0	Pg	06:27:53.589	-1.9					T__	1.5			m_e	
ROTZ	2.63	12.0	Sn	06:28:17.820	0.5					T__	4.1			m_e	
ROTZ	2.63	12.0	Sg	06:28:27.051	-2.5					T__	1.3			m_e	
MANZ	2.83	9.8	Sn	06:28:22.665	0.5					T__	2.1			m_e	
WERN	3.16	11.8	Sn	06:28:31.370	1.5					T__	1.6			m_e	
GUNZ	3.23	11.0	Sn	06:28:32.616	1.1					T__	1.5			m_e	
GUNZ	3.23	11.0	Sg	06:28:48.049	-0.5					T__	2.2			m_e	
TANN	3.30	12.3	Sn	06:28:35.675	2.6					T__	2.3			m_e	
TANN	3.30	12.3	Sg	06:28:49.579	-1.2					T__	1.5			m_e	
WERD	3.31	10.5	Sn	06:28:35.536	2.2					T__	1.6			m_e	
WERD	3.31	10.5	Sg	06:28:50.344	-0.7					T__	1.9			m_e	

PLN	3.33	8.7	Sg	06:28:50.629	-1.1	T__	1.5	m_e
MOX	3.45	2.7	Sn	06:28:38.045	1.4	T__	2.5	m_e
TNS	3.58	328.6	Pn	06:28:00.636	0.2	T__	2.0	m_e
TNS	3.58	328.6	Sn	06:28:42.349	2.6	T__	1.2	m_e
TNS	3.58	328.6	Sg	06:28:59.173	-0.7	T__	1.5	m_e

Event 61007001 Fuessen/Allgaeu, German-Austrian border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/07	03:43:03.60	0.12	0.39	47.4815	10.6209	3.0	2.4	167	5.0f		25	8	076			m i ke	LDG	61007021
2016/10/07	03:43:02.52	0.35	1.06	47.4903	10.6755	2.6	1.1	177	3.1	4.4	29	9	009			m i uk	ZAMG	61007011
2016/10/07	03:43:03.67	0.17		47.4820	10.6730	2.2	1.1	170	4.9	2.0	57	29	136	0.22	3.11	m i ke	BGR	61007001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	3 LDG	61007021
ML	2.0	0.4	15 ZAMG	61007011
ML	2.1	0.4	27 BGR	61007001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZUGS	0.22	107.6	Pg	03:43:06.923	-0.9					T__				m_e	
ZUGS	0.22	107.6	Sg	03:43:11.146	0.4					T__				m_e	
OBER	0.27	253.8	Pg	03:43:07.297	-1.5					T__				m_e	ML 1.1
OBER	0.27	253.8	Sg	03:43:12.354	0.1					T__				m_e	
PART	0.30	87.2	Pg	03:43:08.252	-1.1					T__				m_e	ML 1.1
PART	0.30	87.2	Sg	03:43:13.772	0.5					T__				m_e	
UBR	0.43	297.7	Pg	03:43:11.509	-0.3					T__				m_e	ML 2.1
UBR	0.43	297.7	Sg	03:43:18.644	1.3					T__				m_e	
DAVA	0.57	250.3	Pg	03:43:14.000	-0.5					T__				m_e	ML 1.7
DAVA	0.57	250.3	Sg	03:43:23.135	1.3					T__				m_e	
WTTA	0.69	108.1	Pg	03:43:16.433	-0.2					T__				m_e	
FUR	0.79	30.5	Sg	03:43:29.456	0.6					T__				m_e	ML 2.3
PLONS	0.98	244.2	Pg	03:43:21.688	-0.4					T__				m_e	ML 1.6
PLONS	0.98	244.2	Sg	03:43:35.513	0.7					T__				m_e	
WALHA	1.08	285.1	Pg	03:43:24.294	0.3					T__				m_e	ML 2.0
WALHA	1.08	285.1	Sg	03:43:39.490	1.5					T__				m_e	
WILA	1.20	267.4	Pn	03:43:25.969	-0.4					T__				m_e	ML 2.5
WILA	1.20	267.4	Sg	03:43:42.849	1.2					T__				m_e	
NORI	1.24	358.5	Pg	03:43:26.800	-0.2					T__				m_e	ML 2.0
NORI	1.24	358.5	Sg	03:43:43.113	0.1					T__				m_e	
EMING	1.30	289.3	Pg	03:43:28.053	-0.1					T__				m_e	ML 2.2
EMING	1.30	289.3	Sg	03:43:45.079	0.2					T__				m_e	
RJOB	1.45	79.1	Pg	03:43:31.420	0.3					T__				m_e	ML 2.0
SLE	1.50	281.8	Pn	03:43:31.387	0.9					T__				m_e	ML 2.1
SLE	1.50	281.8	Sg	03:43:51.636	0.4					T__				m_e	
METMA	1.65	278.9	Pg	03:43:34.095	-0.6					T__				m_e	ML 1.8
METMA	1.65	278.9	Sg	03:43:55.971	-0.1					T__				m_e	
BERGE	1.72	284.0	Pn	03:43:32.562	-1.0					T__				m_e	ML 2.0
BERGE	1.72	284.0	Sg	03:43:57.972	-0.5					T__				m_e	
SULZ	1.73	272.5	Sg	03:43:59.150	0.5					T__				m_e	ML 2.2
BFO	1.79	299.2	Pn	03:43:34.753	0.4					T__				m_e	ML 2.1
BFO	1.79	299.2	Pg	03:43:36.724	-0.6					T__				m_e	
KBA	1.86	101.6	Pg	03:43:38.513	-0.2					T__				m_e	ML 1.9



KBA	1.86	101.6	Sg	03:44:04.655	2.0	T__	m_e	
BALST	2.02	267.0	Pg	03:43:40.813	-0.9	T__	m_e ML	2.3
BALST	2.02	267.0	Sn	03:44:02.367	0.6	T__	m_e	
BALST	2.02	267.0	Sg	03:44:07.802	-0.1	T__	m_e	
WET	2.22	40.6	Pn	03:43:39.711	-0.5	T__	m_e ML	2.1
WET	2.22	40.6	Sg	03:44:13.838	-0.3	T__	m_e	
GRA1	2.24	9.1	Pg	03:43:46.497	0.6	T__	m_e ML	2.6
GRA1	2.24	9.1	Sg	03:44:14.866	0.0	T__	m_e	
GEC2	2.44	54.9	Sg	03:44:21.108	0.0	T__	m_e ML	2.0
MOA	2.45	80.0	Pg	03:43:50.027	0.2	T__	m_e ML	2.2
MOA	2.45	80.0	Sg	03:44:20.370	-1.1	T__	m_e	
ECH	2.47	288.6	Pg	03:43:50.705	0.5	T__	m_e ML	1.8
ECH	2.47	288.6	Sg	03:44:22.412	0.3	T__	m_e	
ROTZ	2.50	23.4	Pn	03:43:42.335	-1.7	T__	m_e ML	2.2
ROTZ	2.50	23.4	Sg	03:44:22.150	-0.9	T__	m_e	
MILB	2.52	339.3	Pn	03:43:43.515	-0.8	T__	m_e ML	2.8
MILB	2.52	339.3	Pg	03:43:50.544	-0.6	T__	m_e	
MILB	2.52	339.3	Sn	03:44:14.593	1.2	T__	m_e	
MILB	2.52	339.3	Sg	03:44:23.943	0.3	T__	m_e	
MANZ	2.68	20.2	Pn	03:43:45.337	-1.1	T__	m_e ML	2.1
MANZ	2.68	20.2	Pg	03:43:53.708	-0.4	T__	m_e	
MANZ	2.68	20.2	Sg	03:44:28.436	-0.3	T__	m_e	
TNS	3.11	332.7	Pn	03:43:52.337	0.1	T__	m_e ML	2.5
TNS	3.11	332.7	Sn	03:44:27.660	0.4	T__	m_e	

Event 61007002 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2016/10/07	07:27:08.40	0.07	1.12	46.4858	9.5875	1.7	1.6	016	10.0f		275	40	009			m i ke	LDG	61007032	
2016/10/07	07:27:10.10	0.31	0.11	46.4900	9.1790				10.0f				6	349	3.91	4.65	m i ke	BNS	61007022
2016/10/07	07:27:09.20		1.31	46.6000	9.5400				10.0	23.0	41	19	275	0.96	5.27	m i ke	BUG	61007012	
2016/10/07	07:27:08.80	0.27	1.02	46.5510	9.5350	3.3	2.2	016	5.0f		110	47	214	0.51	5.88	m i ke	BGR	61007002	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.6	1	LDG	61007032
ML	3.8	0.3	64 LDG	61007032
ML	3.4		BNS	61007022
MD	4.1	0.2	11 BUG	61007012
ML	4.5	0.1	14 BUG	61007012
ML	3.9	0.3	34 BGR	61007002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.51	348.1	Pg	07:27:17.824	-0.6					T__				m_e ML	3.3
PLONS	0.51	348.1	Sg	07:27:24.789	-0.2					T__				m_e	
DAVA	0.77	17.6	Pg	07:27:22.600	-0.8					T__				m_e ML	3.7
DAVA	0.77	17.6	Sg	07:27:33.206	-0.2					T__				m_e	
WILA	0.96	333.9	Pg	07:27:27.125	0.1					T__				m_e ML	4.5
WILA	0.96	333.9	Sg	07:27:40.505	1.1					T__				m_e	
OBER	1.00	30.9	Pg	07:27:26.670	-1.0					T__				m_e ML	3.8
OBER	1.00	30.9	Sg	07:27:41.563	1.0					T__				m_e	
A105A	1.00	30.9	Pg	07:27:27.000	-0.7					---				m ML	4.0
A105A	1.00	30.9	Sg	07:27:41.500	0.9					---		9.5		m	

UBR	1.20	18.8	Pg	07:27:31.252	-0.1	T__		m_e	ML	4.3
UBR	1.20	18.8	Sg	07:27:48.800	2.0	___	4.3	m_		
WALHA	1.23	347.0	Pg	07:27:32.068	0.0	T__		m_e	ML	3.7
WALHA	1.23	347.0	Sg	07:27:49.137	1.1	T__		m_e		
A103A	1.26	359.6	Pn	07:27:32.400	0.1	___		m_	ML	4.6
A103A	1.26	359.6	Pg	07:27:33.100	0.6	___		m_		
A103A	1.26	359.6	Sg	07:27:50.400	1.6	___	6.3	m_		
ZUGS	1.31	48.2	Pn	07:27:31.893	-1.2	T__		m_e	ML	3.6
SULZ	1.38	315.8	Pn	07:27:34.148	0.2	T__		m_e	ML	4.2
SULZ	1.38	315.8	Sg	07:27:52.528	-0.0	T__		m_e		
SLE	1.41	330.1	Pn	07:27:34.273	-0.1	T__		m_e	ML	3.9
SLE	1.41	330.1	Sn	07:27:52.439	0.0	T__		m_e		
EMING	1.42	341.1	Pn	07:27:34.518	-0.0	T__		m_e	ML	3.8
EMING	1.42	341.1	Sn	07:27:53.065	0.2	T__		m_e		
PART	1.43	48.2	Pn	07:27:34.439	-0.3	T__		m_e	ML	3.3
METMA	1.45	323.5	Pn	07:27:34.905	-0.1	T__		m_e	ML	3.7
METMA	1.45	323.5	Sn	07:27:53.629	0.1	T__		m_e		
METMA	1.45	323.5	Sg	07:27:55.726	0.8	T__		m_e		
BALST	1.48	302.7	Pn	07:27:35.839	0.5	T__		m_e	ML	3.8
A104A	1.52	4.4	Pn	07:27:35.900	0.1	___		m_	ML	4.2
A104A	1.52	4.4	Pg	07:27:37.500	0.1	___		m_		
A104A	1.52	4.4	Sn	07:27:56.200	1.2	___	8.4	m_		
A107C	1.54	16.8	Pn	07:27:36.700	0.6	___		m_	ML	4.5
A107C	1.54	16.8	Pg	07:27:37.800	0.0	___		m_		
A107C	1.54	16.8	Sn	07:27:57.800	2.3	___	15.3	m_		
WTTA	1.60	62.8	Pn	07:27:36.722	-0.3	T__		m_e	ML	3.6
WTTA	1.60	62.8	Sg	07:28:00.510	0.8	T__		m_e		
A102A	1.61	352.0	Pn	07:27:37.600	0.6	___		m_	ML	4.2
A102A	1.61	352.0	Pg	07:27:39.100	0.0	___		m_		
A102A	1.61	352.0	Sn	07:27:57.600	0.5	___	7.5	m_		
BERGE	1.61	325.6	Pn	07:27:37.044	-0.1	T__		m_e	ML	3.6
BERGE	1.61	325.6	Pg	07:27:39.282	0.1	T__		m_e		
BERGE	1.61	325.6	Sn	07:27:57.178	-0.0	T__		m_e		
BERGE	1.61	325.6	Sg	07:28:00.550	0.6	T__		m_e		
A101A	1.70	337.3	Pn	07:27:38.100	-0.3	___		m_		
A101A	1.70	337.3	Pg	07:27:40.800	-0.1	___		m_		
A101A	1.70	337.3	Sn	07:27:59.000	-0.4	___	13.6	m_		
A108A	1.81	6.3	Pn	07:27:39.300	-0.5	___		m_		
A108A	1.81	6.3	Pg	07:27:42.500	-0.4	___		m_		
A108A	1.81	6.3	Sn	07:28:02.600	0.7	___	15.8	m_		
A109A	1.89	358.5	Pn	07:27:40.400	-0.5	___		m_	ML	4.2
A109A	1.89	358.5	Pg	07:27:44.500	0.0	___		m_		
A109A	1.89	358.5	Sn	07:28:05.100	1.2	___	4.6	m_		
A100A	1.95	348.0	Pn	07:27:41.200	-0.5	___		m_	ML	4.2
A100A	1.95	348.0	Pg	07:27:45.300	-0.2	___		m_		
BFO	1.96	335.8	Pn	07:27:41.657	-0.1	T__		m_e	ML	3.8
BFO	1.96	335.8	Pg	07:27:45.429	-0.3	T__		m_e		
BFO	1.96	335.8	Sn	07:28:04.304	-1.1	T__		m_e		
BFO	1.96	335.8	Sg	07:28:10.881	-0.1	T__		m_e		
FUR	2.00	35.5	Pn	07:27:42.867	0.5	T__		m_e	ML	4.2
FUR	2.00	35.5	Pg	07:27:45.714	-0.7	T__		m_e		
FUR	2.00	35.5	Sn	07:28:06.227	-0.1	T__		m_e		
FUR	2.00	35.5	Sg	07:28:12.736	0.5	T__		m_e		
A106A	2.21	3.2	Pn	07:27:44.300	-0.9	___		m_	ML	4.1
A106A	2.21	3.2	Pg	07:27:49.800	-0.6	___		m_		

STU	2.23	354.2	Pn	07:27:45.181	-0.3	T__	m_e	ML	4.2
STU	2.23	354.2	Pg	07:27:50.884	0.0	T__	m_e		
STU	2.23	354.2	Sn	07:28:11.452	-0.4	T__	m_e		
STU	2.23	354.2	Sg	07:28:19.748	0.0	T__	m_e		
NORI	2.29	18.3	Pn	07:27:45.550	-0.8	T__	m_e	ML	3.9
NORI	2.29	18.3	Pg	07:27:51.506	-0.5	T__	m_e		
ECH	2.32	316.9	Pn	07:27:46.790	0.1	T__	m_e	ML	3.3
ECH	2.32	316.9	Sn	07:28:13.324	-0.5	T__	m_e		
ECH	2.32	316.9	Sg	07:28:21.575	-0.8	T__	m_e		
RJOB	2.51	60.7	Pn	07:27:50.805	1.4	T__	m_e	ML	3.7
ROTT	2.74	340.7	Pn	07:27:52.697	0.3	T__	m_e		
INSH	2.75	341.0	Pg	07:28:00.900	0.2	__	m_		
LDE	2.79	340.9	Sn	07:28:27.947	3.1	T__	m_e		
KTD	2.93	341.2	Pn	07:27:55.280	0.2	T__	m_e		
KTD	2.93	341.2	Sn	07:28:30.410	2.1	T__	m_e		
KTD	2.93	341.2	Sg	07:28:43.531	1.5	T__	m_e		
MILB	3.28	357.3	Pn	07:27:59.851	0.1	T__	m_e	ML	4.4
MILB	3.28	357.3	Pg	07:28:10.270	-0.4	T__	m_e		
MILB	3.28	357.3	Sg	07:28:52.758	-0.3	T__	m_e		
GRA1	3.34	19.1	Pn	07:27:58.934	-1.6	T__	m_e	ML	4.1
GRA1	3.34	19.1	Pg	07:28:11.029	-0.7	T__	m_e		
GRA1	3.34	19.1	Sn	07:28:38.564	0.8	__	m_		
GRA1	3.34	19.1	Sg	07:28:54.699	-0.1	T__	m_e		
WET	3.43	39.6	Pn	07:28:01.686	-0.1	T__	m_e	ML	3.9
WET	3.43	39.6	Pg	07:28:13.170	-0.2	T__	m_e		
WET	3.43	39.6	Sn	07:28:41.699	1.7	T__	m_e		
OBKA	3.45	88.9	Sg	07:28:59.842	1.5	T__	m_e	ML	3.6
MOA	3.47	66.3	Pn	07:28:03.810	1.5	T__	m_e	ML	3.7
ABH	3.58	339.1	Pn	07:28:04.428	0.6	T__	m_e		
ABH	3.58	339.1	Pg	07:28:15.966	-0.4	T__	m_e		
ABH	3.58	339.1	Sn	07:28:46.245	2.6	T__	m_e		
ABH	3.58	339.1	Sg	07:29:02.014	-0.6	T__	m_e		
GEC2	3.62	49.2	Pn	07:28:04.879	0.5	T__	m_e	ML	4.2
GEC2	3.62	49.2	Pg	07:28:17.074	0.0	T__	m_e		
GEC2	3.62	49.2	Sn	07:28:46.856	2.3	T__	m_e		
RIVT	3.66	330.7	Pn	07:28:06.143	1.3	T__	m_e		
RIVT	3.66	330.7	Sn	07:28:45.823	0.5	T__	m_e		
RIVT	3.66	330.7	Sg	07:29:03.975	-1.0	T__	m_e		
ROTZ	3.68	28.0	Pn	07:28:03.500	-1.6	T__	m_e	ML	3.9
ROTZ	3.68	28.0	Pg	07:28:16.731	-1.4	T__	m_e		
ROTZ	3.68	28.0	Sn	07:28:46.698	0.9	T__	m_e		
ROTZ	3.68	28.0	Sg	07:29:03.918	-1.7	T__	m_e		
TNS	3.74	349.3	Pn	07:28:06.010	0.0	T__	m_e	ML	4.0
TNS	3.74	349.3	Sg	07:29:06.774	-0.9	T__	m_e		
MANZ	3.84	25.5	Pn	07:28:05.840	-1.5	T__	m_e	ML	4.0
MANZ	3.84	25.5	Pg	07:28:20.890	-0.2	T__	m_e		
MANZ	3.84	25.5	Sn	07:28:51.005	1.4	T__	m_e		
MANZ	3.84	25.5	Sg	07:29:09.095	-1.6	T__	m_e		
WLF	3.85	325.3	Pn	07:28:09.100	1.7	__	m_	ML	4.3
WLF	3.85	325.3	Sg	07:29:09.733	-1.2	T__	m_e		
BGG	3.94	339.0	Pn	07:28:08.800	0.2	__	m_		
BGG	3.94	339.0	Sn	07:28:53.700	1.8	__	m_		
HROE	4.01	5.7	Pn	07:28:08.092	-1.5	T__	m_e		
HROE	4.01	5.7	Pg	07:28:23.328	-1.0	T__	m_e		
HROE	4.01	5.7	Sn	07:28:55.369	1.8	__	m_		

59.8 1.39

KOE	4.05	343.5	Pn	07:28:11.100	0.9	___	m_e		
UBBA	4.28	3.9	Pn	07:28:12.495	-0.8	T_	m_e		
UBBA	4.28	3.9	Pg	07:28:28.120	-1.3	T_	m_e		
MOX	4.32	17.8	Pn	07:28:11.870	-2.0	T_	m_e ML	4.0	
MOX	4.32	17.8	Pg	07:28:28.135	-2.0	T_	m_e		
MOX	4.32	17.8	Sn	07:29:02.440	1.6	T_	m_e		
MOX	4.32	17.8	Sg	07:29:25.934	-0.1	T_	m_e		
STB	4.42	337.2	Pn	07:28:15.600	0.4	___	m_e		
KLL	4.62	333.7	Pn	07:28:18.100	0.2	___	m_e		
DREG	4.65	333.3	Pn	07:28:18.400	0.0	___	m_e		
HOBG	4.66	342.7	Pn	07:28:19.400	0.9	___	m_e		
HGN	4.84	331.9	Pn	07:28:22.300	1.4	___	m_ ML	4.0	
POSS	4.86	9.9	Pn	07:28:20.041	-1.1	T_	m_e ML	4.3	
POSS	4.86	9.9	Pg	07:28:40.054	-0.4	T_	m_e		
POSS	4.86	9.9	Sg	07:29:42.442	-0.8	T_	m_e		
NEUB	4.88	16.7	Pg	07:28:39.632	-1.2	T_	m_e		
GTTG	5.00	3.1	Pg	07:28:42.981	-0.1	T_	m_e ML	4.3	
GTTG	5.00	3.1	Sg	07:29:48.045	0.3	T_	m_e		
BPFI	5.10	343.6	Pn	07:28:25.900	1.5	___	m_ mb	4.2	
CHRS	5.13	9.0	Pn	07:28:24.871	0.1	T_	m_e		
CHRS	5.13	9.0	Pg	07:28:44.238	-1.2	T_	m_e		
CHRS	5.13	9.0	Sn	07:29:21.752	1.8	___	m_e		
CHRS	5.13	9.0	Sg	07:29:51.694	-0.0	T_	m_e		
CLL	5.27	24.3	Pg	07:28:47.904	-0.3	T_	m_e		
CLZ	5.32	5.6	Pn	07:28:26.745	-0.6	T_	m_e		
CLZ	5.32	5.6	Pg	07:28:47.749	-1.3	T_	m_e		
CLZ	5.32	5.6	Sg	07:29:57.754	-0.0	T_	m_e		
ASSE	5.63	7.1	Pg	07:28:53.301	-1.5	T_	m_e		
ASSE	5.63	7.1	Sn	07:29:33.063	1.4	T_	m_e		
ASSE	5.63	7.1	Sg	07:30:06.993	-0.5	T_	m_e		
FLT1	5.88	10.2	Pg	07:28:58.326	-1.4	T_	m_e		
FLT1	5.88	10.2	Sg	07:30:17.069	1.3	T_	m_e		

Event 61007006 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/07	09:25:44.80	0.23	1.29	45.1822	18.2646	7.7	4.4	175	6.0f		55	17	093			m i ke	LDG	61007016
2016/10/07	09:25:48.67	0.59	0.99	45.0950	18.1560	13.3	8.9	028	10.0f		32	23	327	2.82	8.30	m i ke	BGR	61007006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.1	7 LDG	61007016
ML	4.1	0.3	9 BGR	61007006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	2.82	320.7	Pn	09:26:32.081	-0.8					T_				m_e ML	3.7
ARSA	2.82	320.7	Sn	09:27:06.133	1.5					T_				m_e	
OBKA	2.88	300.6	Pn	09:26:33.737	0.1					T_				m_e	
OBKA	2.88	300.6	Sg	09:27:20.505	0.1					T_				m_e	
MOA	3.84	317.2	Pn	09:26:46.907	0.3					T_				m_e ML	4.1
MOA	3.84	317.2	Sn	09:27:33.083	4.5					T_				m_e	
KBA	3.88	302.4	Pn	09:26:49.916	2.7					T_				m_e ML	3.8
RJOB	4.54	307.5	Pn	09:26:57.548	1.4					T_				m_e ML	3.9

RJOB	4.54	307.5	Sn	09:27:49.467	4.4	T__	m_e		
GEC2	4.83	322.6	Pn	09:27:01.995	2.0	T__	m_e ML	3.9	
GEC2	4.83	322.6	Sn	09:27:57.308	5.6	T__	m_e		
WET	5.41	320.3	Pn	09:27:08.366	0.5	T__	m_e ML	3.9	
UBR	6.12	297.9	Pn	09:27:18.359	0.8	T__	m_e ML	4.3	
DAVA	6.13	293.9	Pn	09:27:19.252	1.6	T__	m_e		
ROTZ	6.16	321.4	Pn	09:27:18.386	0.3	T__	m_e		
MANZ	6.37	322.3	Pn	09:27:21.714	0.8	T__	m_e		
PLONS	6.39	290.9	Pn	09:27:23.274	2.1	T__	m_e		
GRA1	6.56	316.9	Pn	09:27:26.089	2.5	T__	m_e ML	4.5	
EMING	6.99	296.9	Sn	09:28:47.424	4.9	T__	m_e		
MOX	7.07	324.1	Pn	09:27:31.375	1.0	T__	m_e ML	4.4	
SLE	7.17	295.3	Pn	09:27:32.296	0.5	T__	m_e		
SLE	7.17	295.3	Sn	09:28:50.924	4.1	T__	m_e		
METMA	7.31	294.5	Pn	09:27:33.989	0.4	T__	m_e		
METMA	7.31	294.5	Sn	09:28:56.073	6.0	T__	m_e		
SULZ	7.35	292.9	Pn	09:27:35.039	0.9	T__	m_e		
BERGE	7.40	295.6	Pn	09:27:37.106	2.2	T__	m_e		
BERGE	7.40	295.6	Sn	09:28:56.540	4.2	T__	m_e		
BFO	7.47	299.2	Pn	09:27:38.357	2.6	T__	m_e		
BFO	7.47	299.2	Sn	09:28:56.872	3.1	T__	m_e		
BALST	7.57	290.9	Pn	09:27:38.202	1.0	T__	m_e		
ECH	8.16	296.4	Pn	09:27:45.727	0.5	T__	m_e		
TNS	8.30	311.6	Pn	09:27:48.438	1.4	T__	m_e		

Event 61007004 Garmisch-Partenkirchen, German-Austrian border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/07	09:42:19.00	0.21	1.16	47.5697	11.0852	6.0	3.8	005	2.0	0.0	50	10	075			m i ke	LDG	61007034
2016/10/07	09:42:18.82	0.48	1.66	47.5300	11.0128	4.0	2.2	172	7.5	0.0	41	15	006			m i uk	ZAMG	61007024
2016/10/07	09:42:20.20		0.52	47.5300	10.9600				11.0	2.0	29	15	201	0.47	2.25	m i ke	BUG	61007014
2016/10/07	09:42:19.20	0.20	0.82	47.5260	11.0450	2.2	1.1	147	5.0f		61	36	079	0.06	4.34	m i ke	BGR	61007004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	9 LDG	61007034
ML	2.5	0.2	18 ZAMG	61007024
MD	2.9	0.3	13 BUG	61007014
ML	3.1	0.2	13 BUG	61007014
ML	2.6	0.4	28 BGR	61007004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PART	0.06	122.0	Pg	09:42:20.573	0.0					T__				m_e ML	1.8
PART	0.06	122.0	Sg	09:42:21.997	0.5					T__				m_e	
ZUGS	0.12	202.1	Pg	09:42:21.330	-0.3					T__				m_e ML	1.7
ZUGS	0.12	202.1	Sg	09:42:23.486	0.3					T__				m_e	
WTTA	0.48	123.0	Pg	09:42:28.355	0.1					T__				m_e ML	1.8
OBER	0.52	257.1	Pg	09:42:28.757	-0.3					T__				m_e ML	2.0
OBER	0.52	257.1	Sg	09:42:36.834	1.0					T__				m_e	
A105A	0.52	257.1	Pg	09:42:28.800	-0.3					---				m__ ML	2.7
A105A	0.52	257.1	Sg	09:42:36.800	1.0					---		1.2		m__	
UBR	0.65	284.1	Pg	09:42:31.606	0.1					T__				m_e ML	2.7
UBR	0.65	284.1	Sg	09:42:41.115	1.2					T__				m_e	

FUR	0.66	13.6	Pg	09:42:33.300	1.7	---	m__ ML	2.4
FUR	0.66	13.6	Sg	09:42:40.127	0.1	T__	m_e	
A107C	0.75	311.3	Pg	09:42:33.600	0.2	---	m__ ML	3.1
A107C	0.75	311.3	Sg	09:42:44.300	1.2	---	m__	1.5
DAVA	0.82	253.5	Pg	09:42:34.839	0.1	T__	m_e ML	2.3
DAVA	0.82	253.5	Sg	09:42:47.058	1.7	T__	m_e	
A104A	1.04	301.4	Pg	09:42:39.800	0.9	---	m__ ML	2.9
A104A	1.04	301.4	Sg	09:42:53.200	0.8	---	m__	0.7
A103A	1.06	286.1	Pg	09:42:39.900	0.6	---	m__ ML	2.6
A103A	1.06	286.1	Sg	09:42:53.600	0.6	---	m__	0.4
A108A	1.16	315.7	Pg	09:42:41.000	-0.0	---	m__ ML	3.5
A108A	1.16	315.7	Sg	09:42:56.900	0.9	---	m__	0.9
PLONS	1.23	247.7	Pn	09:42:42.291	0.0	T__	m_e ML	2.4
PLONS	1.23	247.7	Pg	09:42:43.301	1.0	T__	m_e	
PLONS	1.23	247.7	Sg	09:42:59.057	0.9	T__	m_e	
NORI	1.23	346.9	Pg	09:42:42.632	0.3	T__	m_e ML	2.5
NORI	1.23	346.9	Sg	09:42:58.358	0.2	T__	m_e	
WALHA	1.31	280.6	Pg	09:42:44.065	0.1	T__	m_e ML	2.6
WALHA	1.31	280.6	Sg	09:43:01.677	0.7	T__	m_e	
A102A	1.38	297.0	Pg	09:42:45.300	0.0	---	m__ ML	2.6
A102A	1.38	297.0	Sg	09:43:03.200	0.0	---	m__	0.2
A109A	1.40	311.4	Pg	09:42:45.200	-0.5	---	m__ ML	2.7
A109A	1.40	311.4	Sg	09:43:04.300	0.5	---	m__	0.3
WILA	1.45	266.4	Sg	09:43:06.454	1.2	T__	m_e ML	3.2
A106A	1.51	324.8	Pn	09:42:46.900	0.7	---	m__ ML	2.7
A106A	1.51	324.8	Sn	09:43:07.000	1.7	---	m__	0.2
EMING	1.52	284.8	Sg	09:43:07.914	0.3	T__	m_e ML	2.9
A100A	1.69	304.0	Sn	09:43:12.300	2.7	---	m__ ML	3.2
SLE	1.74	278.9	Pg	09:42:51.279	-0.6	T__	m_e ML	3.0
SLE	1.74	278.9	Sg	09:43:14.097	-0.3	T__	m_e	
A101A	1.78	290.4	Pn	09:42:50.400	0.6	---	m__ ML	3.0
A101A	1.78	290.4	Sn	09:43:11.100	-0.4	---	m__	0.3
METMA	1.89	276.7	Pg	09:42:54.399	-0.5	T__	m_e ML	2.5
METMA	1.89	276.7	Sg	09:43:18.443	-0.9	T__	m_e	
BERGE	1.96	281.2	Pg	09:42:55.729	-0.4	T__	m_e ML	2.8
BERGE	1.96	281.2	Sg	09:43:20.617	-0.9	T__	m_e	
SULZ	1.98	271.2	Pg	09:42:56.336	-0.2	T__	m_e ML	2.7
SULZ	1.98	271.2	Sg	09:43:21.996	-0.1	T__	m_e	
BFO	1.99	294.8	Pn	09:42:53.299	0.7	T__	m_e ML	2.5
BFO	1.99	294.8	Pg	09:42:56.767	0.1	T__	m_e	
BFO	1.99	294.8	Sn	09:43:15.900	-0.6	---	m__	0.1
BFO	1.99	294.8	Sg	09:43:20.969	-1.4	T__	m_e	
WET	2.03	36.3	Pn	09:42:55.200	2.1	---	m__ ML	2.4
WET	2.03	36.3	Pg	09:42:56.609	-0.8	T__	m_e	
WET	2.03	36.3	Sg	09:43:22.890	-0.7	T__	m_e	
GRA1	2.17	3.0	Sg	09:43:28.155	0.0	T__	m_e ML	2.7
MOA	2.19	80.3	Pg	09:43:00.914	0.4	T__	m_e ML	2.4
MOA	2.19	80.3	Sg	09:43:29.898	1.0	T__	m_e	
GEC2	2.21	52.3	Pn	09:42:57.500	1.9	---	m__ ML	2.6
GEC2	2.21	52.3	Sn	09:43:24.500	2.8	---	m__	0.1
BALST	2.27	266.4	Pg	09:43:01.635	-0.4	T__	m_e ML	2.7
BALST	2.27	266.4	Sn	09:43:24.099	0.9	T__	m_e	
BALST	2.27	266.4	Sg	09:43:30.511	-0.9	T__	m_e	
ROTZ	2.37	18.5	Sn	09:43:26.200	0.7	T__	m_e ML	2.5
ROTZ	2.37	18.5	Sg	09:43:33.137	-1.3	T__	m_e	

MANZ	2.56	15.5	Sg	09:43:39.361	-1.1	T__	m_e	ML	2.8
MILB	2.58	334.0	Pn	09:43:01.311	0.7	T__	m_e		
KTD	2.66	313.5	Sg	09:43:43.687	-0.0	T__	m_e		
ECH	2.70	286.3	Sg	09:43:43.929	-0.9	T__	m_e	ML	2.6
HROE	3.07	349.4	Sn	09:43:41.652	-0.2	T__	m_e	ML	2.7
HROE	3.07	349.4	Sg	09:43:56.361	-0.3	T__	m_e		
MOX	3.14	6.6	Sn	09:43:44.199	0.6	T__	m_e	ML	2.9
MOX	3.14	6.6	Sg	09:43:59.302	0.3	T__	m_e		
TNS	3.19	328.6	Pn	09:43:09.586	0.6	T__	m_e		
TNS	3.19	328.6	Sn	09:43:46.058	1.3	T__	m_e		
ABH	3.30	316.9	Pn	09:43:11.072	0.7	T__	m_e		
ABH	3.30	316.9	Sn	09:43:46.749	-0.5	T__	m_e		
ABH	3.30	316.9	Sg	09:44:03.571	-0.4	T__	m_e		
RIVT	3.57	309.2	Sg	09:44:12.426	-0.3	T__	m_e		
BRG	3.84	28.4	Sg	09:44:20.984	-0.4	T__	m_e	ML	3.0
CLL	3.99	17.9	Sg	09:44:24.772	-1.2	T__	m_e	ML	3.0
WIMM	4.01	4.1	Sn	09:44:05.661	1.7	T__	m_e		
CHRS	4.09	358.0	Sn	09:44:06.249	0.4	T__	m_e		
CLZ	4.34	354.5	Sg	09:44:37.944	0.9	T__	m_e		

Event 61009001 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/09	04:42:43.00	0.14	1.52	42.6882	13.1622	5.3	3.0	041	10.0f		170	29	036			m i ke	LDG	61009011
2016/10/09	04:42:40.38	0.50	1.14	42.3120	13.6190	8.9	7.8	098	10.0f		56	36	307	4.25	9.01	m i ke	BGR	61009001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.4	24 LDG	61009011
ML	3.9	0.2	27 BGR	61009001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.25	8.7	Pn	04:43:43.329	-0.6					T__				m_e	ML 4.1
KBA	4.77	357.8	Pn	04:43:50.715	-0.2					T__				m_e	ML 3.8
KBA	4.77	357.8	Sn	04:44:40.750	-1.4					T__				m_e	
ARSA	5.12	14.6	Pn	04:43:56.168	0.5					T__				m_e	ML 3.6
ARSA	5.12	14.6	Sn	04:44:49.122	-1.2					T__				m_e	
WTTA	5.15	344.8	Pn	04:43:55.499	-0.6					T__				m_e	ML 4.2
ZUGS	5.44	340.8	Pn	04:44:00.419	0.5					T__				m_e	
ZUGS	5.44	340.8	Sn	04:45:00.642	2.9					T__				m_e	
RJOB	5.46	354.2	Pn	04:43:59.977	-0.3					T__				m_e	ML 3.8
RJOB	5.46	354.2	Sn	04:44:58.172	-0.1					T__				m_e	
PART	5.48	342.0	Pn	04:44:00.681	0.1					T__				m_e	ML 3.5
PART	5.48	342.0	Sn	04:44:59.250	0.5					T__				m_e	
MOA	5.56	4.5	Pn	04:44:00.647	-1.0					T__				m_e	ML 3.6
MOA	5.56	4.5	Sn	04:45:04.131	3.5					T__				m_e	
PLONS	5.61	329.0	Pn	04:44:02.547	0.2					T__				m_e	ML 3.7
PLONS	5.61	329.0	Sn	04:45:01.893	-0.0					T__				m_e	
OBER	5.61	336.3	Pn	04:44:02.729	0.4					T__				m_e	ML 3.7
OBER	5.61	336.3	Sn	04:45:01.979	0.1					T__				m_e	
DAVA	5.64	333.2	Pn	04:44:02.736	0.0					T__				m_e	ML 3.9
DAVA	5.64	333.2	Sn	04:45:04.699	2.2					T__				m_e	
UBR	5.91	336.4	Pn	04:44:05.714	-0.7					T__				m_e	ML 3.9

UBR	5.91	336.4	Sn	04:45:09.408	0.4	T__	m_e	
WILA	6.10	328.4	Pn	04:44:09.464	0.5	T__	m_e ML	4.1
WILA	6.10	328.4	Sn	04:45:13.142	-0.1	T__	m_e	
WALHA	6.30	331.3	Pn	04:44:11.745	0.1	T__	m_e ML	3.9
SULZ	6.51	325.1	Pn	04:44:14.583	0.1	T__	m_e ML	4.3
SULZ	6.51	325.1	Sn	04:45:21.639	-1.4	T__	m_e	
EMING	6.52	330.6	Pn	04:44:13.413	-1.2	T__	m_e ML	3.7
EMING	6.52	330.6	Sn	04:45:20.942	-2.3	T__	m_e	
GEC2	6.53	0.5	Sn	04:45:22.745	-0.8	T__	m_e ML	3.9
SLE	6.54	328.2	Pn	04:44:13.318	-1.7	T__	m_e ML	3.8
BALST	6.55	322.1	Pn	04:44:13.732	-1.3	T__	m_e ML	4.0
BALST	6.55	322.1	Sn	04:45:22.643	-1.2	T__	m_e	
METMA	6.60	326.8	Pn	04:44:14.460	-1.2	T__	m_e ML	3.6
METMA	6.60	326.8	Sn	04:45:21.448	-3.6	T__	m_e	
BERGE	6.75	327.3	Pn	04:44:16.173	-1.7	T__	m_e ML	3.8
WET	6.85	355.9	Pn	04:44:17.377	-1.8	T__	m_e ML	3.7
WET	6.85	355.9	Sn	04:45:28.811	-2.2	T__	m_e	
BFO	7.07	330.1	Pn	04:44:20.899	-1.2	T__	m_e	
ECH	7.45	324.7	Pn	04:44:25.336	-1.9	T__	m_e ML	4.0
ECH	7.45	324.7	Sn	04:45:43.055	-2.0	T__	m_e	
ROTZ	7.52	353.0	Pn	04:44:28.754	0.5	T__	m_e ML	3.7
ROTZ	7.52	353.0	Sn	04:45:45.551	-1.2	T__	m_e	
GRA1	7.56	348.1	Sn	04:45:46.509	-1.3	T__	m_e ML	4.2
MANZ	7.74	352.8	Pn	04:44:29.826	-1.5	T__	m_e ML	3.8
MANZ	7.74	352.8	Sn	04:45:49.439	-2.6	T__	m_e	
ROTT	7.81	332.7	Pn	04:44:33.329	1.2	T__	m_e	
MOX	8.45	351.3	Pn	04:44:39.868	-0.9	T__	m_e ML	4.0
MOX	8.45	351.3	Sn	04:46:05.495	-3.0	T__	m_e	
HROE	8.56	345.1	Pn	04:44:41.047	-1.3	T__	m_e	
BRG	8.56	1.4	Sn	04:46:10.464	-0.8	T__	m_e ML	3.8
ABH	8.65	333.1	Pn	04:44:44.498	0.9	T__	m_e	
TNS	8.68	337.5	Pn	04:44:43.323	-0.6	T__	m_e	
RIVT	8.79	329.7	Pn	04:44:45.391	-0.0	T__	m_e	
WLF	8.99	327.4	Pn	04:44:49.191	1.0	T__	m_e	
CLL	9.01	357.5	Sn	04:46:21.915	0.2	T__	m_e	

Event 61010006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/10	15:40:55.96	0.36	0.76	51.4190	16.2170	4.4	2.2	016	1.0		38	17	197	0.58	3.65	m i ki	BGR	61010006

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	16 BGR	61010006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.58	175.2	Pg	15:41:07.387	0.5					T__				m_e ML	2.6
KSP	0.58	175.2	Sg	15:41:14.887	0.6					T__				m_e	
DPC	1.07	176.4	Pg	15:41:16.197	0.1					T__				m_e ML	3.4
DPC	1.07	176.4	Sg	15:41:30.495	0.5					T__				m_e	
BRG	1.53	250.0	Pn	15:41:23.070	-0.5					T__				m_e ML	3.1
BRG	1.53	250.0	Sg	15:41:45.085	0.6					T__				m_e	
MORC	1.85	152.4	Pn	15:41:28.104	0.2					T__				m_e ML	3.3
MORC	1.85	152.4	Sg	15:41:54.648	0.1					T__				m_e	



FBE	1.86	255.6	Pn	15:41:28.150	-0.0	T__	m_e	ML	3.1
FBE	1.86	255.6	Pg	15:41:31.054	-0.0	T__	m_e		
FBE	1.86	255.6	Sg	15:41:56.009	0.9	T__	m_e		
OKC	2.00	141.5	Pg	15:41:33.260	-0.4	T__	m_e	ML	2.8
CLL	2.01	268.1	Pn	15:41:29.567	-0.6	T__	m_e	ML	3.1
CLL	2.01	268.1	Pg	15:41:32.633	-1.2	T__	m_e		
CLL	2.01	268.1	Sg	15:42:00.353	0.5	---	m_e		
OJC	2.56	116.5	Pg	15:41:43.044	-1.2	T__	m_e		
OJC	2.56	116.5	Sg	15:42:16.993	-0.3	T__	m_e		
TANN	2.57	248.5	Pn	15:41:38.513	0.7	T__	m_e	ML	3.3
TANN	2.57	248.5	Pg	15:41:44.585	0.2	T__	m_e		
TANN	2.57	248.5	Sg	15:42:17.078	-0.6	T__	m_e		
WERD	2.65	250.0	Pn	15:41:39.323	0.5	T__	m_e	ML	3.2
WERD	2.65	250.0	Pg	15:41:45.170	-0.7	T__	m_e		
WERD	2.65	250.0	Sg	15:42:20.691	0.6	T__	m_e		
MANZ	2.97	242.8	Pn	15:41:43.963	0.8	T__	m_e	ML	3.4
MANZ	2.97	242.8	Pg	15:41:52.592	0.7	T__	m_e		
MANZ	2.97	242.8	Sg	15:42:31.448	1.1	T__	m_e		
MOX	2.99	256.8	Pn	15:41:43.700	0.2	T__	m_e	ML	3.6
MOX	2.99	256.8	Pg	15:41:52.254	-0.1	T__	m_e		
MOX	2.99	256.8	Sg	15:42:30.618	-0.5	T__	m_e		
ROTZ	3.03	238.6	Pn	15:41:44.968	0.9	T__	m_e	ML	3.3
ROTZ	3.03	238.6	Sg	15:42:31.952	-0.4	T__	m_e		
GEC2	3.04	213.0	Pn	15:41:45.517	1.4	T__	m_e	ML	3.4
GEC2	3.04	213.0	Pg	15:41:51.634	-1.6	T__	m_e		
GEC2	3.04	213.0	Sg	15:42:31.883	-0.6	T__	m_e		
WET	3.12	224.5	Pn	15:41:45.740	0.6	T__	m_e	ML	3.3
WET	3.12	224.5	Sg	15:42:34.849	-0.2	T__	m_e		
GRA1	3.61	243.4	Pn	15:41:53.042	1.2	T__	m_e	ML	3.7
GRA1	3.61	243.4	Sg	15:42:49.723	-1.0	T__	m_e		
CLZ	3.65	278.9	Sg	15:42:52.482	0.5	T__	m_e	ML	3.4

Event 61011010 Langenargen/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/11	12:56:36.70	0.08	0.41	47.4581	9.5000	1.4	1.2	053	4.0f		45	6	066			m i ke	LDG	61011030
2016/10/11	12:56:37.15	0.26	0.51	47.4720	9.4950	3.3	2.2	024	10.0f		24	13	105	0.32	1.74	m i ke	BGR	61011020
2016/10/11	12:56:36.46	0.16	0.19	47.4590	9.5100	2.5	1.1	356	10.0f		30	16	139	0.30	1.65	m i ke	LED	61011010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	4 LDG	61011030
ML	1.8	0.2	5 BGR	61011020
ML	2.0	0.2	20 LED	61011010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.30	124.4	Pg	12:56:42.750	0.3					T__				m__	ML 1.6
DAVA	0.30	124.4	Sg	12:56:48.050	1.5					---				m__	
WALHA	0.39	318.5	Pg	12:56:44.200	0.1					T__				m__	ML 2.0
WALHA	0.39	318.5	Sg	12:56:50.230	1.0					T__				m__	
WILA	0.41	264.0	Pg	12:56:44.560	0.2					T__				mc_	ML 2.0
WILA	0.41	264.0	Sg	12:56:50.880	1.1					---				m__	
PLONS	0.42	192.1	Pg	12:56:44.841	0.3					---				m_e	

PLONS	0.42	192.1	Sg	12:56:51.232	1.1	---	m_e		
UBR	0.46	61.0	Pg	12:56:45.610	0.3	T_	mc_ ML	1.7	
UBR	0.46	61.0	Sg	12:56:52.700	1.3	T_	m_		
STEIN	0.48	296.2	Pg	12:56:45.880	0.2	T_	m_ ML	2.1	
STEIN	0.48	296.2	Sg	12:56:52.980	1.0	T_	m_		
EMING	0.62	314.6	Pg	12:56:48.330	-0.0	T_	m_ ML	1.9	
EMING	0.62	314.6	Sg	12:56:57.430	0.9	---	m_		
EMING	0.62	314.6	SmS	12:57:00.770	-0.1	T_	m_		
SLE	0.75	294.5	Pg	12:56:50.550	-0.2	T_	m_ ML	1.9	
SLE	0.75	294.5	PmP	12:56:52.220	-0.7	T_	m_		
SLE	0.75	294.5	Sg	12:57:00.550	0.1	T_	m_		
METMA	0.89	287.1	Pg	12:56:52.900	-0.3	T_	m_ ML	1.8	
METMA	0.89	287.1	PmP	12:56:54.350	-0.8	T_	m_		
METMA	0.89	287.1	Sg	12:57:04.806	0.1	---	m_e		
SULZ	0.95	274.7	Pg	12:56:54.680	0.3	T_	m_ ML	1.8	
SULZ	0.95	274.7	Sg	12:57:08.434	1.8	---	m_e		
BERGE	0.99	295.2	Pg	12:56:54.990	-0.2	T_	m_ ML	2.2	
BERGE	0.99	295.2	PmP	12:56:55.750	-1.2	T_	m_		
BERGE	0.99	295.2	Sg	12:57:08.056	0.1	---	m_e		
BUCH	1.00	354.0	PmP	12:56:55.770	-1.3	T_	m_ ML	2.0	
BUCH	1.00	354.0	SmS	12:57:10.460	-0.7	T_	m_		
FELD	1.10	292.9	P*	12:56:56.880		T_	m_ ML	2.1	
FELD	1.10	292.9	PmP	12:56:57.590	-1.2	T_	m_		
BFO	1.18	318.2	Pg	12:56:58.650	-0.1	T_	m_ ML	2.5	
BFO	1.18	318.2	SmS	12:57:14.770	-1.7	T_	m_		
KIZ	1.18	295.5	Pg	12:56:58.890	0.1	T_	m_ ML	2.2	
KIZ	1.18	295.5	Sg	12:57:14.170	0.1	T_	m_		
ENDD	1.22	282.7	Pg	12:56:58.860	-0.7	T_	m_ ML	2.1	
ENDD	1.22	282.7	PmP	12:56:59.870	-1.1	---	m_		
BALST	1.23	265.0	Pn	12:56:59.200	0.1	T_	m_ ML	1.9	
BALST	1.23	265.0	PmP	12:57:00.290	-0.9	T_	m_		
BALST	1.23	265.0	Sn	12:57:15.550	0.5	T_	m_		
BALST	1.23	265.0	Sg	12:57:16.182	0.4	---	m_e		
OPP	1.36	320.0	Sg	12:57:19.570	-0.3	---	m_ ML	2.0	
VOGT	1.38	297.4	Pg	12:57:02.570	-0.0	---	m_ ML	2.4	
VOGT	1.38	297.4	Sg	12:57:20.790	0.3	---	m_		
BOURR	1.54	268.5	Sg	12:57:25.880	0.3	---	m_ ML	1.7	
MOF	1.65	284.7	Sg	12:57:29.190	0.3	---	m_ ML	1.6	
ECH	1.75	296.5	Sg	12:57:31.355	-0.8	---	m_e		

Event 61014001 Darmstadt-East

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/14	03:37:44.80	0.07	0.59	49.9128	8.6535	1.3	1.0	050	8.0f		130	20	082			m i ke	LDG	61014051
2016/10/14	03:37:44.60	0.29	0.01	49.9260	8.6770				5.9	4.3		10	313	0.33	1.33	m i ke	BNS	61014041
2016/10/14	03:37:44.60		1.63	49.9200	8.6700				0.0	5.0	40	23	074	0.33	2.84	m i ke	BUG	61014031
2016/10/14	03:37:44.77	0.13	0.22	49.9050	8.6570	1.9	1.0	051	8.0	3.0	42	23	082	0.06	2.74	m i ke	LED	61014021
2016/10/14	03:37:44.57	0.21	0.57	49.9220	8.6840	2.2	1.1	133	6.0f		54	33	074	0.34	2.83	m i ke	BGR	61014011
2016/10/14	03:37:44.40		0.41	49.9100	8.6700				12.0	2.0	43	23	058	0.07	1.30	m i uk	HLUG	61014001

(#PRIME)

Magnitude Err Nsta Author OrigID  
MD 2.6 0.1 2 LDG 61014051

ML	2.6	0.3	28	LDG	61014051
ML	2.1			BNS	61014041
MD	3.0	0.1	12	BUG	61014031
ML	2.7	0.2	12	BUG	61014031
ML	2.3	0.2	44	LED	61014021
ML	2.4	0.3	29	BGR	61014011
ML	2.4	0.2	17	HLUG	61014001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
MESS	0.07	98.8	Pg	03:37:46.600	-0.2					T__				m__	ML	2.3
MESS	0.07	98.8	Sg	03:37:48.000	-0.4					T__		7.0		m__		
WBB	0.07	184.6	Pg	03:37:46.600	-0.2					T__				m__	ML	2.2
WBB	0.07	184.6	Sg	03:37:47.800	-0.7					T__		4.2		m__		
WORF	0.08	293.0	Pg	03:37:46.900	0.0					T__				m__		
WORF	0.08	293.0	Sg	03:37:49.400	0.8					T__		12.9		m__		
GODD	0.13	229.4	Pg	03:37:48.000	0.4					T__				m__	ML	2.4
GODD	0.13	229.4	Sg	03:37:51.000	1.2					T__		2.8		m__		
ERNH	0.14	163.4	Pg	03:37:47.500	-0.2					T__				m__	ML	2.6
ERNH	0.14	163.4	Sg	03:37:49.600	-0.3					T__		4.2		m__		
BAUS	0.18	283.1	Pg	03:37:48.900	0.6					T__				m__		
BAUS	0.18	283.1	Sg	03:37:52.800	1.8					T__		5.8		m__		
WICK	0.21	302.5	Pg	03:37:48.900	0.1					T__				m__		
WICK	0.21	302.5	Sg	03:37:52.200	0.4					T__		3.3		m__		
DEXH	0.24	255.6	Pg	03:37:49.300	-0.1					T__				m__	ML	2.6
DEXH	0.24	255.6	Sg	03:37:52.900	0.2					T__		2.1		m__		
BODE	0.24	270.4	Pg	03:37:49.300	-0.1					T__				m__	ML	2.2
BODE	0.24	270.4	Sg	03:37:52.800	0.0					T__		1.0		m__		
HECH	0.26	281.4	Pg	03:37:49.800	0.2					T__				m__	ML	2.6
HECH	0.26	281.4	Sg	03:37:53.700	0.5					T__		2.1		m__		
WBA	0.27	159.6	Pg	03:37:50.200	0.3					T__				m__	ML	2.0
WBA	0.27	159.6	Sg	03:37:54.100	0.4					T__		0.5		m__		
TOD	0.32	164.1	Pg	03:37:50.700	0.0					T__				m__		
TOD	0.32	164.1	Sg	03:37:55.340	0.3					T__				m__		
TNS	0.34	335.5	Pg	03:37:51.300	0.1					T__				m__	ML	2.0
TNS	0.34	335.5	Sg	03:37:56.700	0.9					T__		0.3		m__		
GWBE	0.37	302.2	Pg	03:37:51.900	0.2					T__				m__	ML	2.5
GWBE	0.37	302.2	Sg	03:37:56.900	0.2					T__		1.3		m__		
MILB	0.41	101.3	Pg	03:37:52.900	0.5					T__				m__	ML	2.4
MILB	0.41	101.3	Sg	03:37:58.800	1.0					T__		0.7		m__		
MILB	0.41	101.3	SmS	03:38:03.760	0.5					T__				m__		
WBG	0.51	58.7	Pg	03:37:54.600	0.5					T__				m__	ML	2.2
WBG	0.51	58.7	Sg	03:38:02.200	1.4					T__		0.4		m__		
GWBD	0.53	292.8	Pg	03:37:55.000	0.3					T__				m__	ML	2.5
GWBD	0.53	292.8	Sg	03:38:01.600	-0.1					T__		0.6		m__		
GWBD	0.53	292.8	SmS	03:38:06.000	-0.2					T__				m__		
IMS	0.59	237.8	Pg	03:37:55.590	-0.1					T__				m__	ML	2.0
IMS	0.59	237.8	PmP	03:37:57.750	-0.4					T__				m__		
IMS	0.59	237.8	Sg	03:38:04.010	0.6					T__				m__		
NAST	0.59	299.1	Pg	03:37:55.813	0.1					T__				m__	e	
FACH	0.62	316.1	Pg	03:37:56.500	0.2					T__				m__	ML	2.3
FACH	0.62	316.1	Sg	03:38:04.500	0.0					T__		0.3		m__		
FACH	0.62	316.1	SmS	03:38:08.020	-0.4					T__				m__		
WBFO	0.68	346.7	Pg	03:37:57.800	0.4					T__				m__	ML	2.2
WBFO	0.68	346.7	Sg	03:38:06.400	0.0					T__		0.2		m__		
KTD	0.70	213.0	Sg	03:38:07.490	0.5					T__				m__	ML	2.9

ABH	0.72	268.2	Pg	03:37:57.400	-0.8	---	m__	ML	2.1
ABH	0.72	268.2	PmP	03:38:00.020	-0.3	---	m__		
ABH	0.72	268.2	SmS	03:38:10.750	-0.4	---	m__		
KOE	0.79	311.0	Pg	03:37:59.636	0.2	---	m_e		
EBSD	0.80	9.0	Pg	03:37:57.200	-2.5	---	m__		
LDE	0.81	205.3	Pg	03:38:00.220	0.4	---	m__	ML	2.2
SIND	0.83	132.4	Pg	03:38:00.720	0.6	---	md__	ML	2.4
SIND	0.83	132.4	PmP	03:38:01.290	-0.7	---	m__		
SIND	0.83	132.4	Sg	03:38:11.800	0.9	---	m__		
ROTT	0.85	203.6	Pg	03:38:00.990	0.4	---	m__	ML	2.3
GWBF	0.88	21.3	Pg	03:38:01.500	0.4	T__	m__	ML	2.1
BRET	0.90	179.2	Pg	03:38:01.660	0.2	---	m__	ML	2.7
BRET	0.90	179.2	Sg	03:38:13.700	0.6	---	m__		
BRET	0.90	179.2	SmS	03:38:15.130	-0.9	---	m__		
BGG	0.91	289.6	Pg	03:38:01.707	0.1	---	m_e		
OCHT	0.94	297.5	Pg	03:38:02.570	0.3	---	m__	ML	2.3
OCHT	0.94	297.5	Sg	03:38:15.100	0.5	---	m__		
BIW	0.98	327.4	Pg	03:38:03.040	0.1	---	m__	ML	2.1
BIW	0.98	327.4	Sg	03:38:16.140	0.5	---	m__		
FSH	1.02	280.0	Pn	03:38:03.510	-0.3	---	m__	ML	2.3
FSH	1.02	280.0	Pg	03:38:03.980	0.3	---	m__		
PEB	1.05	216.7	Pn	03:38:03.330	-0.9	---	mc__	ML	2.7
PEB	1.05	216.7	Sg	03:38:18.480	0.7	---	m__		
BHE	1.05	295.4	Pg	03:38:04.990	0.6	---	m__		
SPAHL	1.09	46.4	Pg	03:38:05.000	0.0	T__	m__	ML	2.6
SPAHL	1.09	46.4	Sg	03:38:20.100	1.0	T__	m__		0.4
LAGB	1.10	294.7	Pg	03:38:05.090	-0.2	---	m__	ML	2.2
GALG	1.13	176.3	Pn	03:38:04.930	-0.4	---	md__	ML	2.4
GALG	1.13	176.3	Pg	03:38:06.060	0.3	---	m__		
GALG	1.13	176.3	Sg	03:38:20.890	0.5	---	m__		
HROE	1.14	56.1	Pg	03:38:06.500	0.5	T__	m__	ML	2.5
HROE	1.14	56.1	Sg	03:38:22.200	1.4	T__	m__		0.2
STU	1.19	163.1	Pn	03:38:07.366	1.2	---	m_e	ML	2.2
STU	1.19	163.1	Pg	03:38:07.690	0.8	---	m_e		
STU	1.19	163.1	Sg	03:38:23.828	1.5	---	m_e		
UBBA	1.24	42.5	Pg	03:38:07.235	-0.7	---	m_e	ML	2.0
UBBA	1.24	42.5	Sg	03:38:23.945	-0.1	---	m_e		
RIVT	1.25	261.4	Pg	03:38:07.040	-0.9	---	m__	ML	2.2
TDN	1.29	301.7	Sg	03:38:25.620	0.2	---	m__		
KAST	1.30	353.0	Pg	03:38:08.100	-0.9	T__	m__	ML	2.2
KAST	1.30	353.0	Sg	03:38:24.693	-1.2	---	m_e		
DUP	1.32	248.5	Pg	03:38:09.380	0.1	---	m__	ML	2.2
VITZ	1.33	42.3	Pg	03:38:09.455	-0.1	---	m_e	ML	2.3
VITZ	1.33	42.3	Sg	03:38:26.919	0.0	---	m_e		
HILG	1.33	287.4	Pg	03:38:08.270	-1.3	---	m_e		
A106A	1.34	148.9	Sg	03:38:27.800	0.5	---	m__		0.1
TUBL	1.41	168.8	Sg	03:38:29.820	0.4	---	m__	ML	2.5
BBWF	1.43	54.1	Pg	03:38:11.860	0.4	---	m_e	ML	1.8
BBWF	1.43	54.1	Sg	03:38:30.647	0.6	---	m_e		
OPP	1.45	192.8	Pn	03:38:08.950	-0.7	---	m__	ML	2.4
OPP	1.45	192.8	Sg	03:38:31.100	0.6	---	m__		
A100A	1.47	173.3	Pg	03:38:12.300	0.2	---	m__		
A100A	1.47	173.3	Sn	03:38:31.200	3.1	---	m__		0.3
CRUX	1.52	62.1	Pn	03:38:11.027	0.3	---	m_e	ML	2.0
CRUX	1.52	62.1	Pg	03:38:12.842	-0.3	---	m_e		

CRUX	1.52	62.1	Sg	03:38:33.311	0.4	---	m_e		
BUCH	1.53	162.7	Pg	03:38:12.970	-0.3	---	m__	ML	2.5
A109A	1.55	160.3	Pg	03:38:14.200	0.4	---	m__	ML	2.5
A109A	1.55	160.3	Sg	03:38:34.600	0.7	---	m__		
BFO	1.60	188.2	Pn	03:38:11.290	-0.4	---	m__	ML	2.1
BFO	1.60	188.2	Pg	03:38:14.499	-0.0	---	m_e		
BFO	1.60	188.2	Sg	03:38:35.047	-0.2	---	m_e		
WLF	1.64	262.4	Pn	03:38:12.836	0.5	---	m_e	ML	2.2
WLF	1.64	262.4	Sg	03:38:37.063	0.3	---	m_e		
GRA1	1.66	96.6	Pg	03:38:15.680	-0.1	---	m__	ML	2.5
GRA1	1.66	96.6	Sg	03:38:37.398	0.1	---	m_e		
HDH	1.66	142.3	Pg	03:38:15.680	-0.1	---	m__		
WLS	1.73	210.4	Pg	03:38:16.590	-0.4	---	m__	ML	2.1
WLS	1.73	210.4	Sn	03:38:33.580	-0.6	---	m__		
A108A	1.74	153.6	Pg	03:38:17.000	-0.2	---	m__	ML	2.7
A108A	1.74	153.6	Sg	03:38:40.100	0.4	---	m__		
NORI	1.74	132.3	Sg	03:38:39.638	-0.3	---	m_e	ML	2.5
BPFI	1.76	329.3	Pg	03:38:17.800	0.1	---	m__	ML	2.2
BPFI	1.76	329.3	Sg	03:38:39.600	-0.9	---	m__		
BUG	1.77	330.4	Pg	03:38:18.900	1.1	---	m__	ML	2.6
BTEZ	1.77	330.7	Pg	03:38:19.300	1.4	---	m__	ML	2.5
A101A	1.79	182.6	Pg	03:38:18.000	-0.3	---	m__	ML	2.5
A101A	1.79	182.6	Sg	03:38:41.400	-0.1	---	m__		
A102A	1.80	168.7	Pg	03:38:19.300	0.8	---	m__	ML	2.5
A102A	1.80	168.7	Sg	03:38:41.800	-0.0	---	m__		
GTTG	1.83	26.1	Sn	03:38:43.000	6.4	---	m__	ML	2.4
GTTG	1.83	26.1	Sg	03:38:43.099	0.5	---	m_e		
MEM	1.84	293.4	Pn	03:38:16.270	1.3	---	m__	ML	2.2
GUT	1.86	170.8	Pn	03:38:15.380	0.1	---	m__	ML	2.5
GUT	1.86	170.8	Sg	03:38:43.760	0.1	---	m__		
HWTS	1.92	68.1	Sg	03:38:45.523	0.1	---	m_e	ML	2.2
VOGT	1.94	200.1	Sg	03:38:47.080	0.9	---	m__	ML	2.4
HGN	1.95	297.1	Pg	03:38:21.100	-0.0	---	m__	ML	2.6
HGN	1.95	297.1	Sg	03:38:44.400	-1.9	---	m__		
ECH	1.96	210.9	Pg	03:38:20.590	-0.8	---	m__		
ECH	1.96	210.9	Sn	03:38:38.630	-1.1	---	m__		
ECH	1.96	210.9	Sg	03:38:46.300	-0.5	---	m__		
A104A	1.97	159.3	Sg	03:38:48.000	0.9	---	m__		
POSS	1.99	43.6	Sg	03:38:47.588	-0.2	---	m_e	ML	2.6
KIZ	2.02	194.5	Sg	03:38:47.940	-0.6	---	m__	ML	2.7
MOX	2.02	67.6	Pg	03:38:22.234	-0.3	---	m_e	ML	2.2
MOX	2.02	67.6	Sg	03:38:48.719	0.0	---	m_e		
GRB2	2.05	107.0	Sg	03:38:48.400	-1.1	---	m__	ML	2.5
BERGE	2.06	189.2	Sg	03:38:50.100	0.0	---	m__	ML	2.3
GRC1	2.07	115.2	Sg	03:38:48.850	-1.3	---	m__	ML	2.4
FELD	2.08	192.4	Sg	03:38:51.170	0.6	---	m__	ML	2.2
A107C	2.14	151.4	Pg	03:38:25.900	1.1	---	m__		
SLE	2.15	183.2	Pn	03:38:18.690	-0.5	---	m__	ML	2.3
SLE	2.15	183.2	Sg	03:38:52.840	0.1	---	m__		
A103A	2.17	164.7	Pg	03:38:25.900	0.5	---	m__	ML	2.9
A103A	2.17	164.7	Sg	03:38:53.800	0.3	---	m__		
CLZ	2.21	28.4	Pg	03:38:26.500	0.4	---	m__		
CLZ	2.21	28.4	Sg	03:38:50.500	-4.2	---	m__		
MANZ	2.21	86.7	Pg	03:38:26.671	0.5	---	m_e	ML	2.6
METMA	2.21	187.3	Sg	03:38:55.310	0.5	---	m__	ML	2.2

ENDD	2.28	196.0	Sg	03:38:57.270	0.4	---	m__	ML	2.4
ROTZ	2.29	92.2	Pg	03:38:27.316	-0.2	---	m_e	ML	2.4
MLFH	2.35	66.7	Pg	03:38:29.002	0.3	---	m_e	ML	2.4
MLFH	2.35	66.7	Sg	03:38:59.251	0.2	---	m_e		
ROHR	2.36	80.7	Pg	03:38:28.910	-0.1	---	m_e	ML	2.7
ROHR	2.36	80.7	Sg	03:38:58.782	-0.8	---	m_e		
WERD	2.39	75.6	Pg	03:38:29.720	0.2	---	m_e	ML	2.6
WERD	2.39	75.6	Sg	03:38:59.867	-0.5	---	m_e		
GUNZ	2.39	77.7	Pg	03:38:29.337	-0.2	---	m_e		
WERN	2.41	79.6	Pg	03:38:29.403	-0.4	---	m_e	ML	2.6
WERN	2.41	79.6	Sg	03:39:00.559	-0.4	---	m_e		
UBR	2.42	156.4	Pg	03:38:31.118	1.0	---	m_e		
UBR	2.42	156.4	Sg	03:39:03.600	2.2	---	m__		
NKC	2.45	81.0	Pg	03:38:30.523	-0.0	---	m_e	ML	2.8
NKC	2.45	81.0	Sg	03:39:01.697	-0.5	---	m_e		
MULD	2.45	76.7	Sg	03:39:01.648	-0.5	---	m_e	ML	2.5
HKWD	2.47	66.8	Pg	03:38:30.818	-0.2	---	m_e	ML	2.7
HKWD	2.47	66.8	Sg	03:39:03.057	0.0	---	m_e		
TANN	2.48	76.8	Sg	03:39:02.856	-0.4	---	m_e		
SCHF	2.50	70.7	Sg	03:39:03.348	-0.7	---	m_e	ML	2.6
MODW	2.63	65.4	Pg	03:38:34.039	0.0	---	m_e	ML	2.4
MODW	2.63	65.4	Sg	03:39:06.807	-1.2	---	m_e		
BOURR	2.69	201.2	Sg	03:39:10.460	0.6	---	m__	ML	2.7
OBER	2.72	156.2	Pn	03:38:28.527	1.6	---	m_e		
DAVA	2.74	162.6	Pg	03:38:37.600	1.5	---	m__	ML	2.4
DAVA	2.74	162.6	Sg	03:39:13.880	2.3	---	m__		
WET	2.84	104.1	Sg	03:39:13.174	-1.4	---	m_e	ML	2.7

Event 61014002 Darmstadt-West

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/14	16:08:48.70	0.05	0.74	49.9028	8.6639	1.2	0.8	149	8.0f		184	31	033			m i ke	LDG	61014052
2016/10/14	16:08:48.70	0.27	0.01	49.9260	8.6750				3.3	2.0		11	313	0.33	1.73	m i ke	BNS	61014042
2016/10/14	16:08:49.00		1.39	49.8900	8.6600				0.0	3.0	50	30	060	0.36	3.44	m i ke	BUG	61014032
2016/10/14	16:08:48.88	0.12	0.21	49.8960	8.6540	1.5	0.9	044	9.0	2.0	38	19	080	0.05	1.23	m i ke	LED	61014022
2016/10/14	16:08:48.82	0.20	0.73	49.9210	8.7000	2.2	1.1	112	6.0f		89	46	073	0.34	3.47	m i ke	BGR	61014012
2016/10/14	16:08:48.30		0.44	49.9100	8.6600				13.0	3.0	41	23	057	0.07	1.59	m i uk	HLUG	61014002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.1	0.1	2 LDG	61014052
ML	3.1	0.4	36 LDG	61014052
ML	2.6		BNS	61014042
MD	3.5	0.1	11 BUG	61014032
ML	3.3	0.2	18 BUG	61014032
ML	2.8	0.2	16 LED	61014022
ML	2.9	0.3	45 BGR	61014012
ML	2.9	0.3	20 HLUG	61014002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WBB	0.07	179.1	Pg	16:08:50.600	-0.2					T__				m__	ML 2.5
WBB	0.07	179.1	Sg	16:08:51.800	-0.8					T__		10.2		m__	
WORF	0.07	295.0	Pg	16:08:50.900	0.0					T__				m__	ML 3.1

WORF	0.07	295.0	Sg	16:08:53.300	0.7	T__	31.3	m__	
GODD	0.13	227.5	Pg	16:08:52.000	0.5	T__		m__	ML 2.9
GODD	0.13	227.5	Sg	16:08:55.200	1.5	T__	10.3	m__	
ERNH	0.14	160.8	Pg	16:08:51.500	-0.2	T__		m__	ML 3.2
ERNH	0.14	160.8	Sg	16:08:53.600	-0.4	T__	15.6	m__	
BAUS	0.17	283.5	Pg	16:08:52.900	0.7	T__		m__	
BAUS	0.17	283.5	Sg	16:08:56.800	1.9	T__	19.3	m__	
WICK	0.20	303.4	Pg	16:08:52.900	0.2	T__		m__	ML 3.2
WICK	0.20	303.4	Sg	16:08:56.300	0.6	T__	9.6	m__	
DEXH	0.23	255.2	Pg	16:08:53.300	0.1	T__		m__	ML 3.1
DEXH	0.23	255.2	Sg	16:08:57.100	0.5	T__	6.9	m__	
BODE	0.23	270.4	Pg	16:08:53.400	0.2	T__		m__	ML 2.5
BODE	0.23	270.4	Sg	16:08:56.800	0.2	T__	4.0	m__	
HECH	0.25	281.7	Pg	16:08:53.800	0.3	T__		m__	ML 3.2
HECH	0.25	281.7	Sg	16:08:57.700	0.6	T__	8.4	m__	
WBA	0.28	158.4	Pg	16:08:54.300	0.4	T__		m__	ML 2.5
WBA	0.28	158.4	Sg	16:08:58.100	0.3	T__	1.7	m__	
TOD	0.32	163.0	Pg	16:08:54.700	0.0	T__		m__	
TOD	0.32	163.0	Sg	16:08:59.320	0.3	___		m__	
TNS	0.34	336.5	Pg	16:08:55.300	0.2	T__		m__	ML 2.4
TNS	0.34	336.5	Sg	16:09:00.600	0.8	T__	0.9	m__	
GWBE	0.37	302.7	Pg	16:08:55.900	0.4	T__		m__	ML 3.0
GWBE	0.37	302.7	Sg	16:09:01.000	0.5	T__	3.8	m__	
MILB	0.42	101.1	Pg	16:08:57.000	0.6	T__		m__	ML 2.9
MILB	0.42	101.1	Sg	16:09:02.900	0.9	T__	2.5	m__	
GWBO	0.43	273.7	Pg	16:08:57.200	0.4	___		m__	
GWBO	0.43	273.7	Sg	16:09:03.100	0.5	___		m__	
WBG	0.51	59.1	Pg	16:08:58.700	0.5	T__		m__	ML 2.6
WBG	0.51	59.1	Sg	16:09:06.390	1.4	___		m__	
GWBD	0.53	293.0	Pg	16:08:59.000	0.5	T__		m__	ML 3.1
GWBD	0.53	293.0	Sg	16:09:05.700	0.2	T__	2.5	m__	
IMS	0.58	237.5	Pg	16:08:59.500	-0.0	___		m__	ML 2.5
IMS	0.58	237.5	PmP	16:09:01.510	-0.4	___		m__	
IMS	0.58	237.5	Sg	16:09:07.100	-0.1	___		m__	
NAST	0.59	299.4	Pg	16:08:59.918	0.3	___		m_e	
FACH	0.62	316.5	Pg	16:09:00.500	0.4	T__		m__	ML 2.8
FACH	0.62	316.5	Sg	16:09:08.200	-0.1	T__	1.1	m__	
FACH	0.62	316.5	SmS	16:09:11.690	-0.4	___		m__	
WBFO	0.68	347.2	Pg	16:09:01.900	0.6	T__		m__	ML 3.0
WBFO	0.68	347.2	Sg	16:09:10.400	0.1	T__	1.6	m__	
KTD	0.70	212.6	Pg	16:09:01.700	0.1	T__		m__	
ABH	0.72	268.2	Pg	16:09:01.400	-0.6	T__		m__	ML 3.2
ABH	0.72	268.2	SmS	16:09:14.160	-0.6	___		m__	
KOE	0.79	311.3	Pg	16:09:03.783	0.5	___		m_e	
EBSD	0.80	9.5	Pg	16:09:00.200	-3.4	___		m__	
INSH	0.83	203.0	Pg	16:09:05.500	1.5	___		m__	ML 3.3
INSH	0.83	203.0	Sg	16:09:16.300	1.5	___	2.4	m__	
SIND	0.83	132.1	Pn	16:09:04.770	-0.3	___		m_d	ML 2.9
SIND	0.83	132.1	PmP	16:09:05.260	-0.6	___		m__	
SIND	0.83	132.1	Sg	16:09:15.920	1.0	___		m__	
ROTT	0.85	203.2	Pg	16:09:05.140	0.7	___		m__	ML 2.9
ROTT	0.85	203.2	Sg	16:09:16.580	1.1	___		m__	
GWBF	0.88	21.7	Pg	16:09:06.000	1.0	T__		m__	ML 2.6
BRET	0.90	178.8	Pn	16:09:05.760	-0.2	___		m__	ML 3.3
BRET	0.90	178.8	Sn	16:09:17.780	-0.6	___		m__	

BGG	0.90	289.7	Pg	16:09:05.799	0.4	---	m_e		
OCHT	0.94	297.7	Pn	16:09:06.430	-0.1	---	m__ ML	2.8	
OCHT	0.94	297.7	Sg	16:09:17.850	-0.5	---	m__		
BIW	0.97	327.7	Pn	16:09:07.040	-0.0	---	m__ ML	2.7	
BIW	0.97	327.7	Sn	16:09:19.920	-0.3	---	m__		
FSH	1.01	280.1	Sg	16:09:20.040	-0.6	---	m__		
PEB	1.04	216.4	Pn	16:09:07.420	-0.5	---	m__ ML	3.4	
PEB	1.04	216.4	Sn	16:09:21.070	-0.8	---	m__		
BHE	1.05	295.6	Sn	16:09:21.960	0.0	---	m__		
SPAHL	1.09	46.6	Pg	16:09:09.100	0.1	T__	m__ ML	3.1	
SPAHL	1.09	46.6	Sg	16:09:24.100	1.0	T__	m__		1.1
GALG	1.13	175.9	Pn	16:09:09.030	-0.1	---	m__ ML	3.0	
HROE	1.14	56.2	Pg	16:09:10.300	0.3	T__	m__ ML	3.1	
HROE	1.14	56.2	Sg	16:09:26.000	1.1	T__	m__		1.0
STU	1.19	162.8	Pg	16:09:11.400	0.5	---	m__ ML	2.8	
STU	1.19	162.8	Sg	16:09:27.000	0.7	---	m__		
RIVT	1.24	261.4	Pn	16:09:10.760	0.1	---	m__ ML	2.7	
UBBA	1.25	42.8	Pg	16:09:11.400	-0.5	---	m__ ML	2.5	
UBBA	1.25	42.8	Sg	16:09:28.111	-0.0	---	m_e		
KAST	1.30	353.3	Pg	16:09:12.000	-0.9	---	m__ ML	2.6	
KAST	1.30	353.3	Sg	16:09:28.029	-1.8	---	m_e		
HILG	1.33	287.5	Sg	16:09:30.422	-0.2	---	m_e		165.9 0.78
VITZ	1.34	42.5	Pn	16:09:12.795	0.8	---	m_e ML	2.9	
VITZ	1.34	42.5	Pg	16:09:13.913	0.3	---	m_e		
VITZ	1.34	42.5	Sg	16:09:30.835	-0.1	---	m_e		
A106A	1.35	148.7	Pg	16:09:13.900	0.1	---	m__ ML	3.0	
A106A	1.35	148.7	Sg	16:09:31.800	0.5	---	m__		0.6
HOBG	1.37	322.3	Pg	16:09:13.111	-1.0	---	m_e		
BBWF	1.44	54.3	Pn	16:09:13.986	0.7	---	m_e ML	2.3	
BBWF	1.44	54.3	Pg	16:09:15.849	0.4	---	m_e		
BBWF	1.44	54.3	Sg	16:09:34.716	0.6	---	m_e		
A100A	1.47	173.1	Pg	16:09:16.400	0.4	---	m__		
A100A	1.47	173.1	Sg	16:09:35.300	0.2	---	m__		1.4
CRUX	1.53	62.2	Pn	16:09:14.900	0.3	---	m__ ML	2.5	
CRUX	1.53	62.2	Pg	16:09:17.128	-0.1	---	m_e		
CRUX	1.53	62.2	Sg	16:09:37.241	0.2	---	m_e		
A109A	1.56	160.1	Pg	16:09:18.200	0.5	---	m__ ML	3.1	
A109A	1.56	160.1	Sg	16:09:38.800	0.9	---	m__		0.6
BFO	1.59	187.9	Pn	16:09:15.300	-0.2	---	m__ ML	2.6	
BFO	1.59	187.9	Pg	16:09:18.627	0.2	---	m_e		
BFO	1.59	187.9	Sg	16:09:39.143	0.0	---	m_e		
WLF	1.64	262.3	Pn	16:09:16.834	0.8	---	m_e ML	3.0	
WLF	1.64	262.3	Sg	16:09:40.700	0.3	---	m__		0.3
GRA1	1.67	96.5	Pg	16:09:20.042	0.2	---	m_e ML	3.1	
GRA1	1.67	96.5	Sg	16:09:41.487	0.1	---	m_e		
DREG	1.72	296.8	Pn	16:09:17.900	0.7	---	m_e		
A108A	1.74	153.4	Pg	16:09:21.600	0.4	---	m__		
A108A	1.74	153.4	Sg	16:09:44.200	0.5	---	m__		0.8
NORI	1.75	132.1	Pg	16:09:21.507	0.2	---	m_e ML	3.1	
NORI	1.75	132.1	Sg	16:09:43.757	-0.2	---	m_e		
BPFI	1.76	329.5	Pg	16:09:21.200	-0.4	---	m__ ML	2.8	
BPFI	1.76	329.5	Sg	16:09:41.200	-3.2	---	m__		0.2
BKLB	1.77	330.6	Pg	16:09:20.700	-0.9	---	m__		
BUG	1.77	330.6	Pg	16:09:20.700	-1.0	---	m__ ML	2.8	
BUG	1.77	330.6	Sg	16:09:41.200	-3.3	---	m__		0.2



BTEZ	1.77	330.9	Pg	16:09:21.900	0.2	---	m__	ML	2.8
BULI	1.78	330.7	Pg	16:09:21.900	-0.0	---	m__	ML	2.9
BULI	1.78	330.7	Sg	16:09:46.100	1.1	0.3	m__		
A101A	1.79	182.3	Pg	16:09:22.000	-0.2	---	m__	ML	3.1
A101A	1.79	182.3	Sg	16:09:45.200	-0.2	0.4	m__		
A102A	1.80	168.5	Pg	16:09:23.400	1.0	---	m__	ML	2.8
A102A	1.80	168.5	Sg	16:09:45.800	0.0	0.2	m__		
GTTG	1.83	26.3	Sg	16:09:46.681	0.1	---	m_e	ML	3.0
HWTS	1.92	68.1	Pg	16:09:24.259	-0.4	---	m_e	ML	2.8
HWTS	1.92	68.1	Sg	16:09:49.255	-0.3	---	m_e		
HGN	1.94	297.2	Pg	16:09:25.100	0.2	---	m__	ML	2.8
HGN	1.94	297.2	Sg	16:09:45.200	-4.8	0.1	m__		
A104A	1.97	159.1	Pg	16:09:26.300	0.8	---	m__	ML	3.2
A104A	1.97	159.1	Sg	16:09:51.800	0.8	0.4	m__		
POSS	2.00	43.7	Pn	16:09:21.315	0.4	---	m_e	ML	3.1
POSS	2.00	43.7	Sg	16:09:51.679	-0.2	---	m_e		
MOX	2.03	67.6	Pn	16:09:22.598	1.3	---	m_e	ML	2.7
MOX	2.03	67.6	Pg	16:09:25.800	-0.8	---	m__		
MOX	2.03	67.6	Sg	16:09:52.616	-0.2	---	m_e		
ZERL	2.05	327.2	Sg	16:09:53.800	0.2	---	m__	ML	3.5
A103A	2.17	164.6	Pg	16:09:29.900	0.5	---	m__	ML	3.3
CHRS	2.18	37.9	Pn	16:09:23.761	0.4	---	m_e	ML	2.5
CHRS	2.18	37.9	Pg	16:09:29.139	-0.3	---	m_e		
CHRS	2.18	37.9	Sg	16:09:57.077	-0.6	---	m_e		
CLZ	2.21	28.6	Pn	16:09:24.730	0.9	---	m_e	ML	3.0
CLZ	2.21	28.6	Pg	16:09:30.432	0.4	---	m_e		
TAUT	2.22	59.9	Pg	16:09:31.211	1.0	---	m_e	ML	3.2
TAUT	2.22	59.9	Sg	16:09:58.335	-0.5	---	m_e		
MANZ	2.22	86.7	Pg	16:09:31.050	0.9	---	m_e	ML	3.1
MANZ	2.22	86.7	Sg	16:09:57.411	-1.5	---	m_e		
TRIB	2.27	77.5	Pg	16:09:31.425	0.2	---	m_e	ML	2.8
TRIB	2.27	77.5	Sg	16:10:00.278	-0.3	---	m_e		
ROTZ	2.29	92.2	Pg	16:09:31.571	0.0	---	m_e	ML	2.9
ROTZ	2.29	92.2	Sg	16:09:59.407	-1.8	---	m_e		
PLN	2.31	74.3	Pg	16:09:30.933	-1.0	---	m_e	ML	2.8
PLN	2.31	74.3	Sg	16:10:01.258	-0.6	---	m_e		
MLFH	2.35	66.7	Pg	16:09:32.504	-0.2	---	m_e	ML	2.7
MLFH	2.35	66.7	Sg	16:10:02.704	-0.5	---	m_e		
NEUB	2.37	55.5	Sg	16:10:03.687	0.1	---	m_e	ML	3.1
ROHR	2.37	80.7	Pg	16:09:33.102	0.1	---	m_e		
ROHR	2.37	80.7	Sg	16:10:02.202	-1.5	---	m_e		
WERD	2.40	75.6	Sg	16:10:03.776	-0.7	---	m_e	ML	2.9
GUNZ	2.40	77.7	Pn	16:09:27.276	1.0	---	m_e	ML	3.0
GUNZ	2.40	77.7	Pg	16:09:33.245	-0.3	---	m_e		
GUNZ	2.40	77.7	Sg	16:10:04.722	0.2	---	m_e		
WERN	2.41	79.6	Pn	16:09:28.306	1.7	---	m_e	ML	3.1
WERN	2.41	79.6	Pg	16:09:33.543	-0.3	---	m_e		
WERN	2.41	79.6	Sg	16:10:04.750	-0.3	---	m_e		
WIMM	2.42	47.1	Pg	16:09:33.466	-0.4	---	m_e	ML	2.7
WIMM	2.42	47.1	Sg	16:10:04.110	-1.0	---	m_e		
UBR	2.42	156.3	Pn	16:09:28.157	1.4	---	m_e	ML	3.1
UBR	2.42	156.3	Pg	16:09:34.601	0.6	---	m_e		
UBR	2.42	156.3	Sg	16:10:07.483	2.1	---	m_e		
FUR	2.45	134.5	Sg	16:10:05.670	-0.5	---	m_e	ML	3.3
MULD	2.45	76.7	Sg	16:10:05.615	-0.7	---	m_e	ML	3.0

NKC	2.45	81.0	Pg	16:09:34.504	-0.1	---	m_e	ML	3.4
NKC	2.45	81.0	Sg	16:10:05.537	-0.8	---	m_e		
IBBN	2.46	347.1	Sg	16:10:07.220	0.6	---	m_e	ML	3.0
HKWD	2.48	66.8	Pg	16:09:34.978	-0.1	---	m_e	ML	3.2
HKWD	2.48	66.8	Sg	16:10:07.121	0.0	---	m_e		
TANN	2.49	76.8	Pg	16:09:35.255	0.0	---	m_e	ML	3.1
TANN	2.49	76.8	Sg	16:10:07.264	-0.1	---	m_e		
SCHF	2.51	70.8	Sg	16:10:06.945	-1.2	---	m_e	ML	3.0
ASSE	2.55	29.0	Sg	16:10:09.894	0.4	---	m_e	ML	2.5
MODW	2.64	65.5	Pg	16:09:38.078	0.0	---	m_e	ML	2.9
MODW	2.64	65.5	Sg	16:10:12.190	0.1	---	m_e		
ABG1	2.71	65.5	Sg	16:10:14.904	0.6	---	m_e	ML	3.6
A105A	2.73	156.1	Pn	16:09:32.500	1.7	---	m_e	ML	3.1
OBER	2.73	156.1	Pn	16:09:32.555	1.8	---	m_e	ML	2.6
OBER	2.73	156.1	Sn	16:10:02.896	1.5	---	m_e		
WET	2.84	104.0	Pn	16:09:35.663	3.3	---	m_e	ML	3.2
WET	2.84	104.0	Sg	16:10:17.315	-1.4	---	m_e		
CLL	3.09	61.4	Pg	16:09:45.881	-0.7	---	m_e	ML	3.2
CLL	3.09	61.4	Sg	16:10:26.857	0.3	---	m_e		
FBE	3.16	69.5	Pg	16:09:47.865	0.0	---	m_e	ML	3.0
FBE	3.16	69.5	Sg	16:10:27.961	-0.7	---	m_e		
GEC2	3.45	106.0	Pn	16:09:43.289	2.7	---	m_e	ML	3.3
GEC2	3.45	106.0	Sg	16:10:38.074	0.1	---	m_e		
RJOB	3.48	127.0	Pn	16:09:44.450	3.4	---	m_e	ML	3.1
RJOB	3.48	127.0	Sg	16:10:39.024	0.0	---	m_e		

Event 61015005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/15	15:44:44.20	0.26	1.06	51.6114	16.1565	6.2	2.7	015	1.0f		61	18	178			m i sr	LDG	61015025
2016/10/15	15:44:49.22	0.49	0.94	51.2728	15.8664	3.6	3.4	100	0.0	0.0	43	15	014			m i sr	ZAMG	61015015
2016/10/15	15:44:46.91	0.57	0.75	51.4340	16.1230	8.9	3.3	015	1.0f		20	15	221	0.60	3.59	m i ki	BGR	61015005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.2	12 LDG	61015025
ML	3.0	0.2	15 ZAMG	61015015
ML	3.5	0.3	15 BGR	61015005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.60	169.7	Pg	15:44:59.039	0.8					T_				m_e	ML 2.9
DPC	1.09	173.3	Pg	15:45:07.779	0.3					T_				m_e	ML 3.5
FBE	1.81	254.6	Pn	15:45:19.011	0.6					T_				m_e	ML 3.1
FBE	1.81	254.6	Sg	15:45:43.940	-0.5					T_				m_e	
MORC	1.89	150.9	Pn	15:45:19.498	0.1					T_				m_e	ML 3.6
CLL	1.95	267.5	Pn	15:45:19.132	-1.2					T_				m_e	ML 3.3
OKC	2.05	140.4	Pn	15:45:21.021	-0.6					T_				m_e	ML 3.0
OKC	2.05	140.4	Sg	15:45:52.189	0.2					T_				m_e	
TANN	2.52	247.6	Pn	15:45:27.942	-0.1					T_				m_e	ML 3.6
TANN	2.52	247.6	Sg	15:46:07.319	0.3					T_				m_e	
WERD	2.60	249.2	Pn	15:45:29.074	-0.0					T_				m_e	ML 3.5
MANZ	2.93	241.9	Pn	15:45:33.870	0.4					T_				m_e	ML 3.6
MOX	2.94	256.2	Pn	15:45:33.458	-0.3					T_				m_e	ML 3.8

MOX	2.94	256.2	Sg	15:46:21.494	1.1	T__	m_e	
ROTZ	2.99	237.7	Pn	15:45:34.552	0.1	T__	m_e ML	3.4
GEC2	3.02	211.9	Pn	15:45:35.690	0.9	T__	m_e ML	3.6
WET	3.09	223.4	Pn	15:45:35.983	0.3	T__	m_e ML	3.4
GRA1	3.57	242.7	Pn	15:45:42.898	0.7	T__	m_e ML	4.1
GRA1	3.57	242.7	Sg	15:46:42.215	2.0	T__	m_e	
CLZ	3.59	278.8	Pn	15:45:42.703	0.2	T__	m_e ML	3.6

Event 61016003 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/16	09:32:36.40	0.16	1.21	42.7361	13.1094	4.7	2.7	003	13.0f		183	37	074			m i ke	LDG	61016013
2016/10/16	09:32:35.63	0.86	1.00	42.5320	13.5160	18.9	13.3	101	10.0f		22	18	311	4.04	8.76	m i ke	BGR	61016003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.4	35 LDG	61016013
ML	4.2	0.2	16 BGR	61016003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.04	10.1	Pn	09:33:36.997	0.6					T__				m_e ML	4.5
KBA	4.55	358.5	Pn	09:33:43.534	0.4					T__				m_e ML	4.2
WTTA	4.92	344.9	Pn	09:33:48.900	0.7					T__				m_e ML	4.3
ARSA	4.93	16.1	Pn	09:33:48.888	0.6					T__				m_e ML	3.9
ZUGS	5.20	340.7	Pn	09:33:53.743	1.7					T__				m_e	
RJOB	5.23	354.7	Pn	09:33:52.952	0.5					T__				m_e ML	4.2
RJOB	5.23	354.7	Sn	09:34:51.518	3.3					T__				m_e	
PART	5.25	342.0	Pn	09:33:53.839	1.2					T__				m_e ML	3.8
MOA	5.34	5.4	Pn	09:33:54.668	0.7					T__				m_e ML	4.0
OBER	5.38	336.1	Pn	09:33:54.802	0.3					T__				m_e ML	4.1
DAVA	5.41	332.8	Pn	09:33:55.481	0.7					T__				m_e ML	4.4
UBR	5.68	336.2	Pn	09:33:58.628	0.1					T__				m_e ML	4.4
GEC2	6.31	1.1	Pn	09:34:06.769	-0.4					T__				m_e ML	4.2
WET	6.63	356.4	Pn	09:34:10.413	-1.0					T__				m_e ML	4.1
WET	6.63	356.4	Sn	09:35:22.518	1.5					T__				m_e	
BFO	6.84	329.7	Pn	09:34:14.645	0.4					T__				m_e ML	4.1
ROTZ	7.29	353.3	Pn	09:34:19.941	-0.4					T__				m_e ML	4.1
ROTZ	7.29	353.3	Sn	09:35:36.256	-0.4					T__				m_e	
MOX	8.22	351.5	Pn	09:34:32.134	-0.8					T__				m_e ML	4.2
MOX	8.22	351.5	Sn	09:35:59.440	1.1					T__				m_e	
TNS	8.44	337.4	Pn	09:34:37.720	1.7					T__				m_e ML	4.4
WLF	8.76	327.0	Pn	09:34:40.674	0.3					T__				m_e	

Event 61017007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/17	23:50:34.80	0.16	1.17	51.5528	16.1000	4.0	2.6	012	1.0f		216	27	039			m i sr	LDG	61017027
2016/10/17	23:50:34.70	0.24	0.11	51.4790	16.1100				1.0f					5.36	6.25	m i ki	BNS	61017017
2016/10/17	23:50:31.82	0.42	0.57	51.5140	16.2670	4.4	2.2	023	1.0f		26	16	202	0.67	3.68	m i ki	BGR	61017007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.6	24 LDG	61017027
ML	4.2		BNS	61017017
ML	4.3	0.3	15 BGR	61017007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	178.6	Pg	23:50:44.847	0.4					T__				m_e	ML 4.0
KSP	0.67	178.6	Sg	23:50:54.403	1.3					T__				m_e	
DPC	1.16	178.3	Pg	23:50:53.668	-0.1					T__				m_e	ML 4.5
DPC	1.16	178.3	Sg	23:51:10.782	2.0					T__				m_e	
MORC	1.92	154.5	Pn	23:51:05.358	0.6					T__				m_e	ML 4.5
MORC	1.92	154.5	Sg	23:51:33.467	0.8					T__				m_e	
FBE	1.92	253.1	Pn	23:51:04.181	-0.6					T__				m_e	ML 3.9
CLL	2.05	265.5	Pn	23:51:05.613	-0.9					T__				m_e	ML 4.0
OKC	2.06	143.9	Pn	23:51:06.919	0.3					T__				m_e	ML 3.9
OKC	2.06	143.9	Sg	23:51:38.685	1.5					T__				m_e	
OJC	2.58	118.8	Pn	23:51:11.888	-1.8					T__				m_e	
TANN	2.64	246.9	Pn	23:51:14.715	0.2					T__				m_e	ML 4.3
TANN	2.64	246.9	Sg	23:51:56.148	0.6					T__				m_e	
WERD	2.71	248.4	Pn	23:51:15.475	-0.0					T__				m_e	ML 4.3
WERD	2.71	248.4	Sg	23:51:59.499	1.5					T__				m_e	
MANZ	3.04	241.5	Pn	23:51:20.308	0.3					T__				m_e	ML 4.6
MANZ	3.04	241.5	Sg	23:52:09.215	0.8					T__				m_e	
MOX	3.05	255.3	Pn	23:51:19.858	-0.2					T__				m_e	ML 4.5
MOX	3.05	255.3	Sg	23:52:09.414	0.8					T__				m_e	
ROTZ	3.11	237.4	Pn	23:51:21.019	0.1					T__				m_e	ML 4.4
GEC2	3.13	212.6	Pn	23:51:22.343	1.1					T__				m_e	ML 4.6
GEC2	3.13	212.6	Sg	23:52:11.414	0.1					T__				m_e	
WET	3.21	223.7	Pn	23:51:22.312	0.1					T__				m_e	ML 4.3
CLZ	3.67	277.4	Pn	23:51:29.321	0.8					T__				m_e	ML 4.5
GRA1	3.68	242.3	Pn	23:51:29.164	0.5					T__				m_e	ML 5.0
GRA1	3.68	242.3	Sg	23:52:29.030	0.2					T__				m_e	
NAST	5.46	259.3	Pn	23:51:54.800	1.9					---				m_e	
KOE	5.48	261.9	Pn	23:51:55.000	1.9					---				m_e	
HOBG	5.61	268.1	Pn	23:51:57.000	2.1					---				m_e	
BGG	5.78	260.4	Pn	23:51:59.100	1.9					---				m_e	
BGG	5.78	260.4	Sn	23:53:03.411	4.3					---		72.0	0.92	m_e	
LAUG	5.81	272.0	Pn	23:51:59.600	2.1					---				m_e	
STB	5.99	264.9	Pn	23:52:02.200	2.2					---				m_e	
HILG	6.16	262.3	Pn	23:52:04.600	2.3					---				m_e	
KLL	6.31	266.0	Pn	23:52:06.500	2.2					---				m_e	
DREG	6.35	266.2	Pn	23:52:07.000	2.1					---				m_e	

Event 61020003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/20	01:07:11.66	0.41	0.68	51.3360	16.0220	5.6	3.3	025	1.0f		18	13	116	0.52	2.97	m i k i	BGR	61020003

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	12 BGR	61020003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.52	160.8	Pg	01:07:20.597	-0.9					T__				m_e	ML 2.4

KSP	0.52	160.8	Sg	01:07:28.259	0.0	T__	m_e		
DPC	1.00	169.0	Pg	01:07:29.461	-1.1	T__	m_e ML	3.4	
DPC	1.00	169.0	Sg	01:07:44.666	1.1	T__	m_e		
FBE	1.72	257.1	Pn	01:07:42.320	0.3	T__	m_e ML	2.8	
FBE	1.72	257.1	Sg	01:08:06.731	0.3	T__	m_e		
CLL	1.89	270.3	Pn	01:07:42.539	-1.7	T__	m_e ML	2.8	
OKC	2.02	137.2	Pn	01:07:46.175	0.2	T__	m_e ML	2.6	
GKP	2.07	20.5	Pn	01:07:47.213	0.5	T__	m_e ML	3.0	
TANN	2.43	249.1	Pn	01:07:51.562	0.0	T__	m_e ML	3.1	
TANN	2.43	249.1	Sg	01:08:29.361	0.6	T__	m_e		
WERD	2.51	250.7	Sg	01:08:31.341	0.1	T__	m_e ML	2.9	
MANZ	2.82	243.0	Pn	01:07:57.196	0.3	T__	m_e ML	3.1	
MOX	2.86	257.7	Pn	01:07:56.883	-0.5	T__	m_e		
ROTZ	2.89	238.6	Pn	01:07:57.825	0.1	T__	m_e ML	3.1	
GEC2	2.90	211.8	Pn	01:07:58.781	0.8	T__	m_e ML	3.3	
GEC2	2.90	211.8	Sg	01:08:43.787	-0.1	T__	m_e		
WET	2.97	223.7	Pn	01:07:59.131	0.2	T__	m_e ML	3.1	

Event 61024006 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/24	14:44:12.50	0.06	0.99	46.3227	7.6174	1.4	1.1	123	8.0f		296	41	020				m i ke LDG	61024036
2016/10/24	14:44:14.20	0.28	0.11	46.4420	7.8140				10.0f				11	346	3.75	4.94	m i ke BNS	61024026
2016/10/24	14:44:14.36	0.28	0.29	46.4360	7.5950	3.1	2.3	032	10.0f		46	18	282	0.90	2.40	m i ke LED	61024016	
2016/10/24	14:44:12.58	0.41	0.63	46.3820	7.5320	3.3	3.3	163	10.0f		43	25	283	0.96	4.13	m i ke BGR	61024006	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	4.4	0.0	2 LDG	61024036
ML	4.3	0.3	48 LDG	61024036
ML	3.9		BNS	61024026
ML	4.3	0.2	17 LED	61024016
ML	4.3	0.3	16 BGR	61024006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.96	6.6	Pn	14:44:31.033	-0.5					T__				m_e ML	4.5
BALST	0.96	6.6	Pg	14:44:31.930	1.2					---				m__	
BOURR	1.03	348.6	Pn	14:44:32.580	0.1					---				md__ ML	4.3
SULZ	1.21	18.9	Pn	14:44:35.028	0.1					T__				m_e ML	4.4
SULZ	1.21	18.9	Pg	14:44:36.120	0.6					---				m__	
ENDD	1.34	5.9	Pn	14:44:36.320	-0.3					---				mc__ ML	4.1
ENDD	1.34	5.9	Pg	14:44:38.360	0.5					---				m__	
ENDD	1.34	5.9	Sn	14:44:53.700	0.0					---				m__	
ENDD	1.34	5.9	Sg	14:44:56.550	1.3					---				m__	
WILA	1.40	41.8	Pn	14:44:37.755	0.4					T__				m_e ML	4.5
WILA	1.40	41.8	Pg	14:44:39.735	0.8					T__				m_e	
METMA	1.42	20.0	Pn	14:44:37.325	-0.4					T__				m_e ML	4.0
METMA	1.42	20.0	Pg	14:44:39.762	0.4					T__				m_e	
METMA	1.42	20.0	Sn	14:44:56.000	0.5					---				m__	
METMA	1.42	20.0	Sg	14:44:58.451	0.7					T__				m_e	
PLONS	1.43	61.6	Pg	14:44:39.302	-0.3					T__				m_e ML	3.9
MOF	1.49	349.7	Pn	14:44:39.140	0.4					---				m__ ML	4.3
MOF	1.49	349.7	Pg	14:44:41.440	0.6					---				m__	

MOF	1.49	349.7	Sg	14:45:01.160	1.0	---	m_		
FELD	1.53	12.0	Pn	14:44:38.810	-0.4	---	mci	ML	4.6
FELD	1.53	12.0	Pg	14:44:41.540	0.1	---	m_		
FELD	1.53	12.0	Sg	14:45:01.960	0.7	---	m_		
SLE	1.53	25.0	Pn	14:44:38.840	-0.4	---	mc	ML	4.4
SLE	1.53	25.0	Pg	14:44:41.475	-0.0	T_	m_e		
SLE	1.53	25.0	Sg	14:45:01.916	0.6	T_	m_e		
BERGE	1.55	16.2	Pn	14:44:39.168	-0.4	T_	m_e	ML	4.2
BERGE	1.55	16.2	Pg	14:44:41.801	-0.1	T_	m_e		
BERGE	1.55	16.2	Sg	14:45:02.244	0.2	T_	m_e		
KIZ	1.60	9.3	Pn	14:44:39.610	-0.5	---	mci	ML	4.7
KIZ	1.60	9.3	Pg	14:44:42.800	0.1	---	m_		
KIZ	1.60	9.3	Sn	14:44:59.260	-0.4	---	m_		
KIZ	1.60	9.3	Sg	14:45:03.620	0.3	---	m_		
WALHA	1.75	37.7	Pn	14:44:42.196	0.0	T_	m_e	ML	4.4
WALHA	1.75	37.7	Pg	14:44:45.454	-0.1	T_	m_e		
WALHA	1.75	37.7	Sg	14:45:08.991	0.8	T_	m_e		
EMING	1.76	30.1	Pn	14:44:41.933	-0.4	T_	m_e	ML	4.1
EMING	1.76	30.1	Pg	14:44:45.718	-0.0	T_	m_e		
EMING	1.76	30.1	Sg	14:45:08.465	-0.0	T_	m_e		
DAVA	1.84	59.8	Pn	14:44:44.600	1.1	---	m_	ML	4.1
DAVA	1.84	59.8	Pg	14:44:47.180	-0.2	---	m_		
DAVA	1.84	59.8	Sg	14:45:12.130	0.9	---	m_		
ECH	1.85	352.3	Pn	14:44:43.648	0.1	T_	m_e	ML	3.9
ECH	1.85	352.3	Pg	14:44:47.536	0.0	T_	m_e		
ECH	1.85	352.3	Sg	14:45:11.287	-0.2	T_	m_e		
BFO	2.02	15.2	Pn	14:44:45.261	-0.6	T_	m_e	ML	4.0
BFO	2.02	15.2	Sg	14:45:16.407	-0.5	T_	m_e		
WLS	2.03	356.7	Pn	14:44:46.250	0.2	---	mc	ML	3.7
WLS	2.03	356.7	Sg	14:45:18.020	0.7	---	m_		
OBER	2.15	60.5	Pn	14:44:48.540	1.0	T_	m_e	ML	3.8
OBER	2.15	60.5	Pg	14:44:53.295	0.2	T_	m_e		
OBER	2.15	60.5	Sg	14:45:21.550	0.7	T_	m_e		
UBR	2.18	52.6	Pn	14:44:48.644	0.6	T_	m_e	ML	4.6
UBR	2.18	52.6	Pg	14:44:53.400	-0.4	---	m_		
UBR	2.18	52.6	Sg	14:45:22.790	0.8	---	m_		
RETA	2.47	62.2	Pn	14:44:52.990	1.1	---	m_	ML	3.6
STU	2.64	24.5	Pn	14:44:53.249	-1.0	T_	m_e	ML	4.4
ROTT	2.78	8.4	Pn	14:44:55.999	-0.1	T_	m_e		
LDE	2.82	8.1	Pn	14:44:56.624	-0.1	T_	m_e		
KTD	2.96	7.0	Pn	14:44:58.237	-0.4	T_	m_e		
FUR	3.10	53.6	Pn	14:45:00.607	0.1	T_	m_e	ML	4.7
FUR	3.10	53.6	Sg	14:45:50.066	-1.1	T_	m_e		
NORI	3.13	40.6	Pn	14:44:59.916	-1.0	T_	m_e	ML	4.5
NORI	3.13	40.6	Sg	14:45:51.607	-0.6	T_	m_e		
RIVT	3.37	351.5	Pn	14:45:04.514	0.4	T_	m_e		
RIVT	3.37	351.5	Sg	14:45:58.653	-0.9	T_	m_e		
WLF	3.41	344.8	Pn	14:45:06.134	1.4	T_	m_e		
ABH	3.50	0.2	Pn	14:45:06.299	0.4	T_	m_e		
MILB	3.64	18.2	Pn	14:45:06.603	-1.2	T_	m_e		
NAST	3.82	3.2	Pn	14:45:10.800	0.5	---	m_e		
BGG	3.83	358.1	Pn	14:45:11.100	0.8	---	m_e		
TNS	3.89	8.7	Pn	14:45:10.611	-0.6	T_	m_e		
HILG	3.95	352.1	Pn	14:45:13.100	1.1	---	m_e		
KOE	4.05	1.8	Pn	14:45:14.000	0.7	---	m_e		

GRA1	4.13	35.3	Pn	14:45:12.659	-1.8	T__											m_e	ML	4.4
STB	4.24	354.0	Pn	14:45:17.100	1.2	---												m_e	
STB	4.24	354.0	Sn	14:46:04.600	2.8	---								81.5	0.42			m_e	
KLL	4.34	349.7	Pn	14:45:18.700	1.4	---												m_e	
DREG	4.37	349.1	Pn	14:45:18.900	1.2	---												m_e	
HOBG	4.60	358.4	Pn	14:45:22.000	1.1	---												m_e	
LAUG	4.98	355.8	Pn	14:45:27.200	1.2	---												m_e	

Event 61025014 Singen/Hohentwiel, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/25	12:08:55.30	0.07	0.57	47.7799	8.7771	1.4	1.2	013	4.0f		63	6	057			m i ke	LDG	61025044
2016/10/25	12:08:55.20		0.38	47.8000	8.7700				0.0	4.0	18	10	234	0.35	1.14	m i ke	BUG	61025034
2016/10/25	12:08:55.27	0.23	0.44	47.7970	8.7760	2.2	2.2	005	10.0f		22	11	071	0.11	1.16	m i ke	BGR	61025024
2016/10/25	12:08:55.03	0.06	0.13	47.7740	8.7880	0.7	0.5	353	4.0	2.0	36	17	089	0.12	1.02	m i ke	LED	61025014

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.2	0.1	2 LDG	61025044
ML	2.4	0.4	7 LDG	61025044
MD	2.3	0.2	6 BUG	61025034
ML	2.3	0.2	6 BUG	61025034
ML	1.5	0.4	5 BGR	61025024
ML	1.8	0.3	18 LED	61025014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
STEIN	0.12	152.4	Pg	12:08:57.660	0.3					T__				mdi	ML	1.9
STEIN	0.12	152.4	Sg	12:08:59.770	0.8					T__				m__		
EMING	0.13	18.0	Pg	12:08:57.620	0.1					T__				mdi	ML	2.2
EMING	0.13	18.0	Sg	12:08:59.650	0.4					T__				m__		
SLE	0.20	267.9	Pg	12:08:58.980	0.2					T__				mci	ML	1.4
SLE	0.20	267.9	Sg	12:09:01.900	0.5					T__				m__		
WALHA	0.23	95.3	Pg	12:08:59.620	0.3					T__				mci	ML	1.4
WALHA	0.23	95.3	Sg	12:09:03.110	0.8					T__				m__		
METMA	0.37	260.5	Pg	12:09:02.010	0.1					T__				mci	ML	1.1
METMA	0.37	260.5	Sg	12:09:06.960	0.3					T__				m__		
METMA	0.37	260.5	SmS	12:09:13.350	-1.4					T__				m__		
WILA	0.37	167.3	Pg	12:09:02.560	0.6					---				m_e	ML	1.6
WILA	0.37	167.3	Sg	12:09:07.949	1.2					---				m_e		
GUT	0.37	36.3	Pg	12:09:02.250	0.2					T__				mC_	ML	2.0
GUT	0.37	36.3	Sg	12:09:07.340	0.5					T__				m__		
A101A	0.38	335.3	Pg	12:09:02.200	-0.0					---				m__	ML	2.2
A101A	0.38	335.3	Sg	12:09:07.500	0.4					---		0.2		m__		
BERGE	0.42	283.6	Pg	12:09:03.160	0.2					T__				mci	ML	1.5
BERGE	0.42	283.6	Sg	12:09:08.900	0.4					T__				m__		
A102A	0.46	36.8	Pg	12:09:03.900	0.2					---				m__	ML	1.6
A102A	0.46	36.8	Sg	12:09:10.300	0.7					---		0.1		m__		
A103A	0.49	85.5	Pg	12:09:04.800	0.4					---				m__	ML	1.9
A103A	0.49	85.5	Sg	12:09:11.800	1.0					---		0.2		m__		
SULZ	0.52	241.9	Pg	12:09:05.080	0.3					T__				mci	ML	1.5
SULZ	0.52	241.9	Sg	12:09:12.260	0.8					T__				m__		
FELD	0.54	281.3	Pg	12:09:05.270	0.1					T__				mC_	ML	1.6
FELD	0.54	281.3	Sg	12:09:12.500	0.4					T__				m__		

KIZ	0.61	287.7	Pg	12:09:06.600	0.0	T__	m__	ML	1.9
KIZ	0.61	287.7	Sg	12:09:15.360	0.9	T__	m__		
KIZ	0.61	287.7	SmS	12:09:18.240	-2.0	T__	m__		
BFO	0.63	331.3	Pg	12:09:06.940	-0.1	T__	m_d	ML	2.0
BFO	0.63	331.3	PmP	12:09:08.990	-1.3	T__	m__		
BFO	0.63	331.3	Sg	12:09:15.544	0.3	---	m_e		
A104A	0.68	64.6	Sg	12:09:18.000	1.3	---	m__		
A100A	0.69	7.7	Pg	12:09:07.900	-0.1	---	m__	ML	2.3
A100A	0.69	7.7	Sg	12:09:17.700	0.9	---	m__		
ENDD	0.71	265.6	Pg	12:09:08.460	0.1	T__	m_c	ML	2.0
ENDD	0.71	265.6	PmP	12:09:09.990	-1.4	T__	m__		
ENDD	0.71	265.6	Sg	12:09:18.060	0.5	T__	m__		
ENDD	0.71	265.6	SmS	12:09:20.630	-2.0	T__	m__		
BUCH	0.77	29.0	PmP	12:09:11.300	-1.1	T__	m__	ML	2.5
BUCH	0.77	29.0	Sg	12:09:20.580	0.9	T__	m__		
BUCH	0.77	29.0	SmS	12:09:23.130	-1.2	T__	m__		
A109A	0.81	33.5	Pg	12:09:11.500	1.3	---	m__	ML	2.2
A109A	0.81	33.5	Sg	12:09:21.300	0.6	---	m__		
VOGT	0.81	292.7	Pn	12:09:11.300	-1.3	---	m__	ML	2.4
VOGT	0.81	292.7	Sn	12:09:23.420	-1.4	T__	m__		
OPP	0.83	331.2	Pn	12:09:11.450	-1.4	T__	m__	ML	1.8
OPP	0.83	331.2	Pg	12:09:10.450	-0.2	T__	m__		
BALST	0.86	239.7	Pg	12:09:12.140	0.9	---	m_e		
BALST	0.86	239.7	Sg	12:09:23.061	0.8	---	m_e		
DAVA	0.88	123.0	Sn	12:09:27.360	0.8	T__	m__	ML	1.6
UBR	0.89	95.5	Pn	12:09:12.940	-0.8	---	m__	ML	1.8
UBR	0.89	95.5	Sn	12:09:27.350	0.6	---	m__		
UBR	0.89	95.5	Sg	12:09:25.219	1.8	---	m_e		
A108A	0.90	50.2	Pg	12:09:13.400	1.3	---	m__		
A108A	0.90	50.2	Sg	12:09:25.700	2.0	---	m__		
BABA	1.02	337.4	Pn	12:09:14.410	-1.1	T__	m__	ML	1.9
BABA	1.02	337.4	Pg	12:09:14.770	0.4	---	m__		
A106A	1.16	32.1	Sg	12:09:33.100	1.2	---	m__		
ECH	1.18	292.7	Pg	12:09:17.544	0.3	---	m_e	ML	1.8
ECH	1.18	292.7	Sg	12:09:32.114	-0.3	---	m_e		

Event 61025010 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/25	16:52:59.80	0.08	0.63	43.5946	11.0139	1.9	1.7	045	9.0f		159	40	048			m i ke	LDG	61025020
2016/10/25	16:53:00.68	0.75	1.31	43.3450	11.0500	17.8	13.3	073	10.0f		24	17	303	3.94	6.47	m i ke	BGR	61025010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.8	0.1	2 LDG	61025020
ML	3.8	0.4	39 LDG	61025020
ML	4.2	0.2	7 BGR	61025010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	3.94	5.8	Pn	16:54:00.413	0.4					T__				m_e	ML 4.4
DAVA	4.03	348.6	Pn	16:54:01.980	0.8					T__				m_e	ML 4.5
KBA	4.07	22.6	Pn	16:54:01.783	0.1					T__				m_e	ML 3.9
ZUGS	4.07	359.3	Pn	16:54:02.900	1.1					T__				m_e	



ZUGS	4.07	359.3	Sn	16:54:47.554	1.6	T__	m_e		
OBER	4.10	352.8	Pn	16:54:02.600	0.5	T__	m_e ML	3.8	
PART	4.15	0.6	Pn	16:54:03.637	0.8	T__	m_e		
PART	4.15	0.6	Sn	16:54:48.774	0.9	T__	m_e		
UBR	4.39	351.7	Pn	16:54:05.900	-0.1	T__	m_e ML	4.4	
UBR	4.39	351.7	Sn	16:54:53.913	0.5	T__	m_e		
RJOB	4.56	14.9	Pn	16:54:09.363	1.0	T__	m_e ML	4.1	
RJOB	4.56	14.9	Sn	16:54:58.864	1.4	T__	m_e		
FUR	4.82	1.8	Sn	16:55:02.871	-0.7	T__	m_e		
ARSA	5.01	37.3	Pn	16:54:13.420	-1.1	T__	m_e		
MOA	5.03	25.4	Pn	16:54:14.894	0.1	T__	m_e		
BFO	5.33	340.2	Pn	16:54:17.669	-1.2	T__	m_e ML	4.2	
BFO	5.33	340.2	Sn	16:55:12.951	-2.7	T__	m_e		
NORI	5.38	357.0	Sn	16:55:14.847	-2.0	T__	m_e		
GEC2	5.80	17.5	Pn	16:54:24.150	-1.0	T__	m_e		
GEC2	5.80	17.5	Sn	16:55:24.914	-1.7	T__	m_e		
WET	5.93	11.6	Pn	16:54:25.657	-1.4	T__	m_e		
WET	5.93	11.6	Sn	16:55:26.464	-3.3	T__	m_e		
GRA1	6.35	1.0	Pn	16:54:30.370	-2.3	T__	m_e		
ROTZ	6.47	6.6	Pn	16:54:32.147	-2.2	T__	m_e		

Event 61026001 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/26	17:10:35.80	0.09	1.58	42.8621	13.0625	3.5	2.3	032	9.0f		326	42	016			m i ke	LDG	61026021
2016/10/26	17:10:39.00	0.49	0.41	42.8670	13.3450				10.0f			10	355	8.24	9.53	m i ke	BNS	61026011
2016/10/26	17:10:36.09	0.73	1.00	42.6150	13.5110	14.5	12.2	085	10.0f		29	23	311	3.96	8.69	m i ke	BGR	61026001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	5.1	0.2	6 LDG	61026021
ML	5.2	0.4	49 LDG	61026021
ML	5.4		BNS	61026011
ML	5.8	0.2	5 BGR	61026001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.96	10.4	Pn	17:11:35.597	-0.1					T__				m_e ML	6.1
KBA	4.46	358.5	Pn	17:11:42.538	0.0					T__				m_e ML	5.6
KBA	4.46	358.5	Sn	17:12:30.956	0.3					T__				m_e	
WTTA	4.83	344.7	Pn	17:11:47.688	0.2					T__				m_e ML	6.0
ARSA	4.85	16.4	Pn	17:11:48.147	0.4					T__				m_e ML	5.5
ZUGS	5.12	340.4	Pn	17:11:52.464	1.0					T__				m_e ML	5.7
RJOB	5.15	354.6	Pn	17:11:52.017	0.3					T__				m_e	
PART	5.17	341.7	Pn	17:11:52.882	0.9					T__				m_e	
MOA	5.26	5.5	Pn	17:11:53.569	0.3					T__				m_e	
OBER	5.30	335.7	Pn	17:11:54.816	0.9					T__				m_e	
DAVA	5.33	332.5	Pn	17:11:55.011	0.8					T__				m_e	
UBR	5.60	335.8	Pn	17:11:58.263	0.3					T__				m_e	
FUR	5.77	345.0	Pn	17:12:00.732	0.6					T__				m_e	
GEC2	6.23	1.2	Pn	17:12:05.637	-0.8					T__				m_e	
NORI	6.43	342.7	Pn	17:12:07.591	-1.6					T__				m_e	
NORI	6.43	342.7	Sn	17:13:17.632	0.8					T__				m_e	
WET	6.54	356.4	Pn	17:12:09.446	-1.3					T__				m_e	

WET	6.54	356.4	Sn	17:13:18.763	-0.8	T__	m_e
BFO	6.77	329.4	Pn	17:12:11.888	-1.9	T__	m_e
BFO	6.77	329.4	Sn	17:13:23.006	-1.8	T__	m_e
STU	6.85	335.4	Pn	17:12:14.085	-0.8	T__	m_e
ROTZ	7.21	353.3	Pn	17:12:17.375	-2.3	T__	m_e
ROTZ	7.21	353.3	Sn	17:13:33.473	-1.7	T__	m_e
GRA1	7.25	348.2	Pn	17:12:18.455	-1.8	T__	m_e
MANZ	7.43	353.0	Pn	17:12:20.876	-1.9	T__	m_e
MANZ	7.43	353.0	Sn	17:13:38.848	-1.6	T__	m_e
MOX	8.13	351.5	Pn	17:12:30.097	-2.2	T__	m_e
TNS	8.37	337.2	Pn	17:12:34.749	-0.7	T__	m_e
NAST	8.52	334.8	Pn	17:12:37.600	0.1	___	m_e
WLF	8.69	326.7	Pn	17:12:39.629	-0.2	T__	m_e
BGG	8.70	332.9	Pn	17:12:40.000	0.1	___	m_e
KOE	8.76	335.1	Pn	17:12:41.500	0.8	___	m_e
HILG	9.00	330.9	Pn	17:12:44.200	0.2	___	m_e
STB	9.19	332.5	Pn	17:12:47.700	1.1	___	m_e
HOBG	9.37	335.4	Pn	17:12:49.100	0.1	___	m_e
BNS	9.40	334.8	Pn	17:12:49.800	0.4	___	m_e
KLL	9.42	331.0	Pn	17:12:49.600	-0.1	___	m_e
DREG	9.46	330.8	Pn	17:12:51.000	0.7	___	m_e
DREG	9.46	330.8	Sn	17:14:31.000	2.9	___	m_e
LAUG	9.81	335.2	Pn	17:12:55.600	0.6	___	m_e

148.5 0.93

Event 61026002 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/26	19:18:07.50	0.11	1.97	42.9092	12.9969	3.9	2.5	034	8.0f		313	42	012			m i ke	LDG	61026022
2016/10/26	19:18:10.60	0.40	0.31	42.9610	13.3030				10.0f			10	355	8.14	9.43	m i ke	BNS	61026012
2016/10/26	19:18:04.66	0.68	1.18	42.5880	13.6420	17.8	12.2	085	10.0f		30	22	311	3.97	8.77	m i ke	BGR	61026002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	5.8	0.1	7 LDG	61026022
ML	5.7	0.4	53 LDG	61026022
ML	5.9		BNS	61026012
ML	6.4	0.2	6 BGR	61026002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.97	9.0	Pn	19:19:04.784	0.4					T__				m_e	ML 6.6
KBA	4.50	357.4	Pn	19:19:11.820	0.3					T__				m_e	ML 6.3
KBA	4.50	357.4	Sn	19:19:59.308	-0.6					T__				m_e	
ARSA	4.85	15.3	Pn	19:19:17.309	1.0					T__				m_e	ML 6.3
WTTA	4.89	343.8	Pn	19:19:16.753	-0.0					T__				m_e	ML 6.7
ZUGS	5.18	339.6	Pn	19:19:21.908	1.1					T__				m_e	ML 6.4
ZUGS	5.18	339.6	Sn	19:20:18.039	2.0					T__				m_e	
RJOB	5.18	353.7	Pn	19:19:20.718	-0.1					T__				m_e	ML 6.3
PART	5.22	340.9	Pn	19:19:21.960	0.6					T__				m_e	
MOA	5.28	4.6	Pn	19:19:22.111	-0.0					T__				m_e	
OBER	5.37	335.0	Pn	19:19:23.559	0.2					T__				m_e	
DAVA	5.40	331.8	Pn	19:19:23.241	-0.5					T__				m_e	
UBR	5.67	335.2	Pn	19:19:27.029	-0.4					T__				m_e	
UBR	5.67	335.2	Sn	19:20:28.587	1.1					T__				m_e	

FUR	5.82	344.2	Pn	19:19:28.802	-0.6	T__	m_e
GEC2	6.26	0.4	Pn	19:19:35.096	-0.3	T__	m_e
GEC2	6.26	0.4	Sn	19:20:42.847	1.5	T__	m_e
NORI	6.48	342.1	Pn	19:19:36.958	-1.5	T__	m_e
WET	6.58	355.6	Pn	19:19:38.746	-1.0	T__	m_e
WET	6.58	355.6	Sn	19:20:48.076	-0.8	T__	m_e
STU	6.92	334.9	Pn	19:19:43.393	-0.9	T__	m_e
ROTZ	7.25	352.6	Pn	19:19:46.726	-2.1	T__	m_e
GRA1	7.30	347.6	Pn	19:19:48.043	-1.5	T__	m_e
GRA1	7.30	347.6	Sn	19:21:03.285	-2.5	T__	m_e
MANZ	7.47	352.4	Pn	19:19:49.899	-2.0	T__	m_e
MANZ	7.47	352.4	Sn	19:21:07.135	-2.8	T__	m_e
MOX	8.18	350.9	Pn	19:20:00.771	-0.6	T__	m_e
MOX	8.18	350.9	Sn	19:21:22.659	-3.8	T__	m_e
TNS	8.43	336.7	Pn	19:20:03.688	-1.1	T__	m_e
NAST	8.58	334.4	Pn	19:20:07.700	0.8	---	m_e
NAST	8.58	334.4	Sn	19:21:36.900	0.9	---	559.9 1.19 m_e
BGG	8.76	332.5	Pn	19:20:10.200	0.8	---	m_e
WLF	8.77	326.4	Pn	19:20:08.339	-1.1	T__	m_e
KOE	8.82	334.7	Pn	19:20:11.700	1.5	---	m_e
HILG	9.07	330.6	Pn	19:20:14.900	1.4	---	m_e
STB	9.26	332.1	Pn	19:20:16.900	0.8	---	m_e
HOBG	9.43	335.0	Pn	19:20:19.700	1.3	---	m_e
BNS	9.47	334.5	Pn	19:20:19.700	0.8	---	m_e
KLL	9.49	330.6	Pn	19:20:20.400	1.1	---	m_e
DREG	9.53	330.4	Pn	19:20:20.900	1.1	---	m_e
LAUG	9.87	334.9	Pn	19:20:26.000	1.6	---	m_e

Event 61026008 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/26	19:43:44.30	0.13	1.47	42.8320	12.9325	5.7	2.9	038	2.0	0.0	145	28	039			m i ke	LDG	61026018
2016/10/26	19:43:42.99	0.70	0.98	42.5770	13.4970	11.1	10.0	083	10.0		29	18	314	4.00	8.17	m i ke	BGR	61026008

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.3	25 LDG	61026018
ML	4.1	0.2	11 BGR	61026008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.00	10.4	Pn	19:44:42.543	-0.6					T__				m_e	ML 4.4
KBA	4.50	358.7	Pn	19:44:49.349	-0.6					T__				m_e	ML 4.1
KBA	4.50	358.7	Sn	19:45:38.257	-0.2					T__				m_e	
WTTA	4.87	345.0	Pn	19:44:54.992	0.1					T__				m_e	ML 4.3
ARSA	4.89	16.4	Pn	19:44:55.159	0.0					T__				m_e	ML 3.8
ARSA	4.89	16.4	Sn	19:45:47.852	0.3					T__				m_e	
ZUGS	5.16	340.7	Pn	19:44:59.663	0.9					T__				m_e	
RJOB	5.18	354.8	Pn	19:44:58.628	-0.5					T__				m_e	ML 4.2
RJOB	5.18	354.8	Sn	19:45:55.827	1.4					T__				m_e	
PART	5.20	342.0	Pn	19:44:59.774	0.4					T__				m_e	ML 3.8
MOA	5.30	5.6	Pn	19:45:00.523	-0.2					T__				m_e	ML 4.1
MOA	5.30	5.6	Sn	19:45:58.183	1.0					T__				m_e	
OBER	5.33	336.0	Pn	19:45:01.235	0.0					T__				m_e	ML 3.9

OBER	5.33	336.0	Sn	19:45:58.072	0.1	T__	m_e		
DAVA	5.36	332.7	Pn	19:45:01.504	-0.0	T__	m_e ML	4.2	
DAVA	5.36	332.7	Sn	19:45:58.231	-0.3	T__	m_e		
UBR	5.63	336.1	Pn	19:45:04.913	-0.4	T__	m_e ML	4.3	
UBR	5.63	336.1	Sn	19:46:06.072	1.0	T__	m_e		
GEC2	6.27	1.2	Pn	19:45:12.627	-1.3	T__	m_e ML	4.3	
GEC2	6.27	1.2	Sn	19:46:18.796	-1.2	T__	m_e		
WET	6.58	356.5	Pn	19:45:16.152	-2.0	T__	m_e		
WET	6.58	356.5	Sn	19:46:25.718	-1.6	T__	m_e		
BFO	6.80	329.6	Pn	19:45:20.577	-0.4	T__	m_e		
BFO	6.80	329.6	Sn	19:46:30.385	-2.0	T__	m_e		
ROTZ	7.24	353.4	Pn	19:45:25.418	-1.7	T__	m_e		
ROTZ	7.24	353.4	Sn	19:46:40.381	-2.5	T__	m_e		
GRA1	7.29	348.3	Sn	19:46:42.439	-1.4	T__	m_e		
MANZ	7.47	353.1	Sn	19:46:45.669	-2.5	T__	m_e		
MOX	8.17	351.6	Sn	19:47:02.210	-2.4	T__	m_e		

Event 61026009 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/26	21:24:52.70	0.12	1.27	42.7645	12.9851	4.7	2.6	041	10.0f		148	37	027			m i ke	LDG	61026019
2016/10/26	21:24:49.71	0.95	1.00	42.4610	13.4110	21.1	12.2	115	10.0f		18	13	313	4.62	8.28	m i ke	BGR	61026009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.2	23 LDG	61026019
ML	3.9	0.2	8 BGR	61026009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	4.62	359.4	Pn	21:25:57.689	-0.5					T__				m_e ML	3.9
KBA	4.62	359.4	Sn	21:26:46.175	-1.7					T__				m_e	
WTTA	4.96	345.9	Pn	21:26:03.460	0.6					T__				m_e ML	4.1
ARSA	5.02	16.6	Pn	21:26:03.307	-0.3					T__				m_e ML	3.7
ARSA	5.02	16.6	Sn	21:26:56.795	-0.5					T__				m_e	
RJOB	5.29	355.5	Pn	21:26:06.975	-0.4					T__				m_e ML	4.0
RJOB	5.29	355.5	Sn	21:27:03.867	0.1					T__				m_e	
OBER	5.41	337.0	Pn	21:26:09.461	0.4					T__				m_e ML	3.7
MOA	5.42	6.1	Pn	21:26:08.617	-0.5					T__				m_e ML	3.8
MOA	5.42	6.1	Sn	21:27:08.723	2.0					T__				m_e	
DAVA	5.43	333.8	Pn	21:26:09.943	0.7					T__				m_e	
UBR	5.72	337.1	Pn	21:26:12.991	-0.1					T__				m_e ML	4.1
GEC2	6.39	1.7	Pn	21:26:20.721	-1.5					T__				m_e ML	4.0
GEC2	6.39	1.7	Sn	21:27:27.840	-1.6					T__				m_e	
WET	6.69	357.0	Pn	21:26:24.424	-1.9					T__				m_e	
BFO	6.87	330.5	Pn	21:26:27.669	-1.0					T__				m_e	
GRA1	7.39	348.9	Pn	21:26:35.234	-0.5					T__				m_e	
MOX	8.28	352.1	Sn	21:28:11.293	-2.6					T__				m_e	

Event 61026010 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2016/10/26 21:42:02.80	0.13	1.46	42.8045	13.0159	5.1	2.6	043	10.0f	188	41	031							m i ke LDG	61026030
2016/10/26 21:42:06.60	0.40	0.31	42.8840	12.9040				10.0f			8	355	8.09	8.97				m i ke BNS	61026020
2016/10/26 21:42:00.37	0.97	1.17	42.5410	13.5850	26.7	17.8	103	10.0f	22	19	313	4.54	8.22					m i ke BGR	61026010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.6	0.3	32 LDG	61026030
ML	4.5		BNS	61026020
ML	5.0	0.2	12 BGR	61026010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	4.54	357.9	Pn	21:43:07.911	0.1					T__				m_e	ML 5.0
KBA	4.54	357.9	Sn	21:43:56.834	0.1					T__				m_e	
ARSA	4.91	15.6	Pn	21:43:13.431	0.7					T__				m_e	ML 4.8
WTTA	4.92	344.4	Pn	21:43:13.283	0.3					T__				m_e	ML 5.3
ZUGS	5.21	340.2	Pn	21:43:17.878	1.0					T__				m_e	ML 5.0
RJOB	5.23	354.2	Pn	21:43:17.197	0.1					T__				m_e	ML 5.0
RJOB	5.23	354.2	Sn	21:44:13.807	1.0					T__				m_e	
PART	5.25	341.5	Pn	21:43:18.233	0.8					T__				m_e	ML 4.7
MOA	5.33	4.9	Pn	21:43:18.917	0.4					T__				m_e	ML 4.9
OBER	5.39	335.6	Pn	21:43:19.688	0.3					T__				m_e	ML 4.7
DAVA	5.42	332.4	Pn	21:43:20.393	0.6					T__				m_e	ML 5.1
UBR	5.69	335.7	Pn	21:43:23.315	-0.1					T__				m_e	ML 5.2
FUR	5.85	344.7	Pn	21:43:26.712	1.1					T__				m_e	ML 5.4
GEC2	6.30	0.7	Pn	21:43:30.981	-0.8					T__				m_e	ML 5.2
NORI	6.52	342.5	Pn	21:43:33.050	-1.6					T__				m_e	
WET	6.62	356.0	Pn	21:43:34.633	-1.4					T__				m_e	
BFO	6.86	329.3	Pn	21:43:37.851	-1.4					T__				m_e	
ROTZ	7.29	353.0	Pn	21:43:43.186	-1.9					T__				m_e	
ROTZ	7.29	353.0	Sn	21:44:58.219	-3.1					T__				m_e	
GRA1	7.34	347.9	Pn	21:43:43.944	-1.8					T__				m_e	
MANZ	7.51	352.7	Pn	21:43:46.237	-1.9					T__				m_e	
MOX	8.22	351.2	Pn	21:43:54.771	-2.9					T__				m_e	
NAST	8.61	334.7	Pn	21:44:03.200	0.2					---				m_e	
NAST	8.61	334.7	Sn	21:45:31.600	-0.7					---				m_e	
BGG	8.79	332.9	Pn	21:44:05.600	0.2					---				m_e	
KOE	8.85	335.0	Pn	21:44:06.900	0.7					---				m_e	
HILG	9.09	330.9	Pn	21:44:09.300	-0.2					---				m_e	
STB	9.28	332.5	Pn	21:44:12.100	-0.0					---				m_e	
HOBG	9.46	335.3	Pn	21:44:14.700	0.2					---				m_e	
KLL	9.51	330.9	Pn	21:44:15.600	0.4					---				m_e	

Event 61026011 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/26	21:52:47.56	1.22	0.64	42.2750	13.8270	21.1	16.7	054	10.0f		12	10	326	4.82	7.18	m i ke	BGR	61026021

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.2	7 BGR	61026021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	4.82	356.1	Pn	21:53:58.742	-0.0					T__				m_e	ML 3.6
WTTA	5.23	343.4	Pn	21:54:04.216	-0.1					T__				m_e	ML 4.0

RJOB	5.51	352.8	Pn	21:54:07.812	-0.4	T__	m_e	
RJOB	5.51	352.8	Sn	21:55:06.050	-0.7	T__	m_e	
MOA	5.58	3.0	Pn	21:54:09.739	0.6	T__	m_e ML	3.4
OBER	5.71	335.2	Pn	21:54:11.064	0.2	T__	m_e ML	3.6
DAVA	5.74	332.2	Pn	21:54:11.221	-0.1	T__	m_e ML	3.8
DAVA	5.74	332.2	Sn	21:55:11.425	-0.7	T__	m_e	
UBR	6.01	335.3	Pn	21:54:14.314	-0.6	T__	m_e ML	3.8
GEC2	6.57	359.3	Pn	21:54:21.735	-0.8	T__	m_e ML	3.7
WET	6.90	354.8	Pn	21:54:24.779	-2.2	T__	m_e	
BFO	7.18	329.4	Pn	21:54:29.961	-0.8	T__	m_e	

Event 61026012 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/26	23:52:31.60	0.14	1.26	42.7370	13.0213	5.4	2.9	046	10.0f		113	29	054			m i ke	LDG	61026022
2016/10/26	23:52:28.90	1.05	0.95	42.4830	13.6340	15.6	14.5	022	10.0f		14	11	314	4.60	6.93	m i ke	BGR	61026012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.2	16 LDG	61026022
ML	3.7	0.1	8 BGR	61026012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	4.60	357.5	Pn	23:53:36.861	-0.3					T__				m_e ML	3.7
ARSA	4.95	15.0	Sn	23:54:34.495	-0.4					T__				m_e	
WTTA	4.99	344.2	Pn	23:53:41.827	-0.6					T__				m_e ML	3.9
RJOB	5.29	353.9	Pn	23:53:46.449	-0.0					T__				m_e ML	3.8
RJOB	5.29	353.9	Sn	23:54:42.713	-0.1					T__				m_e	
MOA	5.38	4.5	Pn	23:53:47.820	0.0					T__				m_e ML	3.6
OBER	5.46	335.5	Sn	23:54:45.987	-0.9					T__				m_e ML	3.5
DAVA	5.49	332.3	Pn	23:53:49.054	-0.2					T__				m_e ML	3.7
DAVA	5.49	332.3	Sn	23:54:48.973	1.4					T__				m_e	
UBR	5.76	335.6	Pn	23:53:53.464	0.6					T__				m_e ML	3.8
GEC2	6.36	0.4	Pn	23:54:00.262	-0.8					T__				m_e ML	3.8
GEC2	6.36	0.4	Sn	23:55:06.690	-1.4					T__				m_e	
WET	6.68	355.7	Pn	23:54:03.462	-1.9					T__				m_e	
BFO	6.93	329.4	Sn	23:55:18.542	-2.8					T__				m_e	

Event 61027003 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/27	00:21:31.30	0.15	1.23	42.8880	13.0033	5.8	3.2	044	10.0f		104	26	060			m i ke	LDG	61027013
2016/10/27	00:21:27.80	0.85	1.17	42.6000	13.6630	16.7	14.5	103	10.0f		19	12	316	3.96	6.57	m i ke	BGR	61027003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.2	18 LDG	61027013
ML	3.7	0.2	12 BGR	61027003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.96	8.9	Pn	00:22:27.997	0.6					T__				m_e ML	4.0

KBA	4.48	357.2	Pn	00:22:34.716	0.2	T__	m_e	ML	3.7
ARSA	4.83	15.2	Pn	00:22:40.578	1.4	T__	m_e	ML	3.2
ARSA	4.83	15.2	Sn	00:23:32.491	1.5	T__	m_e		
WTTA	4.88	343.6	Pn	00:22:39.845	-0.0	T__	m_e	ML	3.9
RJOB	5.17	353.5	Pn	00:22:43.845	0.0	T__	m_e	ML	3.7
RJOB	5.17	353.5	Sn	00:23:40.800	1.8	T__	m_e		
ZUGS	5.18	339.4	Pn	00:22:45.643	1.8	T__	m_e		
ZUGS	5.18	339.4	Sn	00:23:42.537	3.5	T__	m_e		
MOA	5.27	4.4	Pn	00:22:45.478	0.4	T__	m_e	ML	3.5
MOA	5.27	4.4	Sn	00:23:42.576	1.4	T__	m_e		
OBER	5.36	334.8	Pn	00:22:46.957	0.5	T__	m_e	ML	3.4
OBER	5.36	334.8	Sn	00:23:43.538	0.0	T__	m_e		
DAVA	5.40	331.6	Pn	00:22:46.648	-0.2	T__	m_e	ML	3.7
UBR	5.66	335.0	Pn	00:22:50.855	0.4	T__	m_e	ML	3.8
GEC2	6.25	0.2	Pn	00:22:57.953	-0.4	T__	m_e	ML	3.7
GEC2	6.25	0.2	Sn	00:24:04.698	0.5	T__	m_e		
NORI	6.48	341.9	Sn	00:24:06.825	-2.8	__	m_e	ML	3.7
WET	6.57	355.5	Pn	00:23:00.989	-1.7	T__	m_e	ML	3.7
WET	6.57	355.5	Sn	00:24:10.539	-1.2	T__	m_e		

Event 61027005 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/27	03:19:28.20	0.13	1.49	42.8332	13.0605	4.7	2.9	043	9.0f		191	34	043			m i ke	LDG	61027015
2016/10/27	03:19:25.97	1.13	1.04	42.6320	13.4680	36.7	16.7	102	10.0f		17	14	328	5.13	8.34	m i ke	BGR	61027005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.2	24 LDG	61027015
ML	4.3	0.1	14 BGR	61027005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	5.13	354.9	Pn	03:20:42.685	1.3					T__				m_e	ML 4.3
UBR	5.58	336.0	Pn	03:20:49.129	1.7					T__				m_e	ML 4.3
GEC2	6.22	1.4	Pn	03:20:56.554	0.4					T__				m_e	ML 4.2
GEC2	6.22	1.4	Sn	03:22:04.742	3.1					T__				m_e	
WET	6.52	356.6	Pn	03:21:00.333	0.0					T__				m_e	ML 4.1
WET	6.52	356.6	Sn	03:22:09.115	0.2					T__				m_e	
BFO	6.74	329.5	Pn	03:21:04.374	1.2					T__				m_e	ML 4.2
ROTZ	7.19	353.5	Pn	03:21:09.089	-0.2					T__				m_e	ML 4.2
ROTZ	7.19	353.5	Sn	03:22:25.380	0.8					T__				m_e	
GRA1	7.23	348.4	Pn	03:21:12.502	2.6					T__				m_e	ML 4.7
MANZ	7.41	353.2	Pn	03:21:12.917	0.5					T__				m_e	ML 4.2
WERN	7.69	354.8	Pn	03:21:16.251	0.1					T__				m_e	ML 4.3
GUNZ	7.77	354.6	Pn	03:21:17.223	0.0					T__				m_e	ML 4.3
TANN	7.81	355.3	Pn	03:21:19.069	1.3					T__				m_e	ML 4.3
WERD	7.86	354.6	Pn	03:21:18.921	0.5					T__				m_e	ML 4.2
MOX	8.11	351.6	Pn	03:21:21.499	-0.4					T__				m_e	ML 4.4
TNS	8.34	337.3	Pn	03:21:24.208	-0.7					T__				m_e	ML 4.3

## Event 61027006 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/27	03:50:26.30	0.11	1.25	42.8730	13.1365	4.2	2.4	043	10.0f		187	41	027			m i ke	LDG	61027016
2016/10/27	03:50:22.91	0.74	1.20	42.7690	13.5570	22.2	11.1	098	10.0f		30	22	325	5.00	10.35	m i ke	BGR	61027006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.1	0.3	41 LDG	61027016
ML	4.8	0.1	21 BGR	61027006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	5.00	354.1	Pn	03:51:38.082	1.5					T__				m_e	ML 4.7
RJOB	5.00	354.1	Sn	03:52:34.823	4.8					T__				m_e	
UBR	5.48	334.9	Pn	03:51:43.407	0.3					T__				m_e	ML 4.7
UBR	5.48	334.9	Sn	03:52:42.689	1.4					T__				m_e	
FUR	5.63	344.3	Pn	03:51:46.156	1.1					T__				m_e	ML 5.1
GEC2	6.08	0.9	Pn	03:51:51.511	0.3					T__				m_e	ML 4.7
GEC2	6.08	0.9	Sn	03:52:56.669	1.3					T__				m_e	
WET	6.39	356.0	Pn	03:51:55.713	0.2					T__				m_e	ML 4.7
WET	6.39	356.0	Sn	03:53:04.043	1.3					T__				m_e	
BFO	6.65	328.5	Pn	03:51:57.977	-1.0					T__				m_e	ML 4.5
STU	6.73	334.7	Pn	03:52:00.901	0.9					T__				m_e	ML 4.9
ROTZ	7.06	352.9	Pn	03:52:04.634	0.1					T__				m_e	ML 4.7
ROTZ	7.06	352.9	Sn	03:53:17.228	-1.2					T__				m_e	
GRA1	7.11	347.7	Pn	03:52:05.396	0.2					T__				m_e	ML 5.1
MANZ	7.29	352.6	Pn	03:52:07.966	0.4					T__				m_e	ML 4.8
MANZ	7.29	352.6	Sn	03:53:22.516	-1.3					T__				m_e	
WERN	7.56	354.3	Pn	03:52:11.477	0.1					T__				m_e	ML 4.7
WERN	7.56	354.3	Sn	03:53:32.946	2.7					T__				m_e	
GUNZ	7.64	354.1	Pn	03:52:13.349	0.9					T__				m_e	ML 4.8
TANN	7.68	354.8	Pn	03:52:13.729	0.8					T__				m_e	ML 4.7
WERD	7.73	354.1	Pn	03:52:14.555	1.0					T__				m_e	ML 4.7
PLN	7.78	353.4	Pn	03:52:15.140	0.9					T__				m_e	ML 4.7
MOX	7.99	351.1	Pn	03:52:16.677	-0.4					T__				m_e	ML 4.9
FBE	8.15	359.1	Pn	03:52:20.021	0.7					T__				m_e	ML 4.8
FBE	8.15	359.1	Sn	03:53:45.863	1.7					T__				m_e	
TNS	8.24	336.6	Pn	03:52:20.812	0.3					T__				m_e	ML 4.7
UBBA	8.41	344.5	Pn	03:52:23.453	0.7					T__				m_e	ML 4.8
WLF	8.58	326.0	Pn	03:52:26.812	1.7					T__				m_e	ML 4.7
AHRW	8.95	332.5	Pn	03:52:32.193	2.1					T__				m_e	ML 4.7
RETH	10.35	345.7	Pn	03:52:51.042	2.0					T__				m_e	

## Event 61027008 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID		
2016/10/27	08:21:46.70	0.38	0.31	42.8910	13.2380				10.0f					6	355	8.36	9.12	m i ke	BNS	61027028
2016/10/27	08:21:47.30	0.18	2.25	42.8240	13.1089	6.5	3.9	042	9.0f		207	40	042					m i ke	LDG	61027018
2016/10/27	08:21:45.60			42.8700	13.1000				9.0									m i ke	INGV	61027008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.3		BNS	61027028
MD	4.1	0.3	5 LDG	61027018





## Event 61027001 Cloppenburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/27	12:34:13.40		1.43	52.8300	8.3900				0.0	6.0	18	10	102	0.41	1.63	m i k i	BUG	61027011
2016/10/27	12:34:13.09	0.91	0.82	52.9410	8.2390	16.7	3.3	158	5.0f		11	8	210	0.06	1.70	m i k i	BGR	61027001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.3	2	BUG	61027011
ML	2.9 0.3	6	BUG	61027011
ML	2.1 0.2	6	BGR	61027001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FAHL	0.06	237.5	Pg	12:34:15.356	0.8					T__				m_e	ML 2.1
SEVE	0.17	215.7	Pg	12:34:17.486	1.0					T__				m_e	ML 2.0
RAST	0.32	264.5	Pg	12:34:21.200	2.1					---				m__	ML 2.8
RAST	0.32	264.5	Sg	12:34:28.200	4.9					---		2.1		m__	
SYKE	0.39	99.0	Pg	12:34:20.966	0.5					T__				m_e	ML 2.3
SYKE	0.39	99.0	Sg	12:34:26.947	1.4					T__				m_e	
IGAD	0.42	40.4	Sg	12:34:29.800	3.4					---				m__	ML 3.3
DEEL	0.65	88.1	Sg	12:34:37.714	4.0					T__				m_e	
IBBE	0.70	203.0	Pg	12:34:26.900	0.7					---				m__	ML 2.5
IBBE	0.70	203.0	Sg	12:34:38.300	3.1					---		0.5		m__	
IBBN	0.70	204.8	Pg	12:34:26.944	0.7					T__				m_e	ML 2.3
IBBN	0.70	204.8	Sg	12:34:38.531	3.2					T__				m_e	
RETH	0.71	107.0	Pg	12:34:27.745	1.2					T__				m_e	ML 1.8
RETH	0.71	107.0	Sg	12:34:38.065	2.4					T__				m_e	
GOLD	0.72	91.0	Sg	12:34:38.623	2.8					T__				m_e	
IBBS	0.72	204.6	Pg	12:34:27.600	0.9					---				m__	ML 2.6
IBBS	0.72	204.6	Sg	12:34:40.000	4.0					---		0.5		m__	
NRDL	1.22	110.8	Pg	12:34:37.200	1.2					---				m__	ML 2.1
NRDL	1.22	110.8	Sg	12:34:54.500	2.7					---		0.1		m__	
BUG	1.61	202.0	Sg	12:35:04.900	0.5					---				m__	
BPFI	1.64	202.6	Sg	12:35:05.500	0.2					---				m__	ML 2.5
CLZ	1.70	129.3	Pn	12:34:42.158	-0.5					T__				m_e	ML 2.1
CLZ	1.70	129.3	Sn	12:35:04.400	0.7					---				m__	
CLZ	1.70	129.3	Sg	12:35:09.600	2.4					---		0.1		m__	
KAST	1.74	176.3	Pn	12:34:45.300	2.1					---				m__	ML 2.4
KAST	1.74	176.3	Pg	12:34:46.700	0.8					---				m__	
KAST	1.74	176.3	Sn	12:35:08.500	3.9					---		0.1		m__	

## Event 61027009 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/27	17:22:23.10	0.08	0.94	42.8356	13.0739	3.0	1.8	041	9.0f		143	37	043			m i k e	LDG	61027019
2016/10/27	17:22:23.00			42.8400	13.1000				9.0							m i k e	INGV	61027009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	4.0 0.3	5	LDG	61027019
ML	4.0 0.3	19	LDG	61027019
ML	4.2		INGV	61027009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.81	15.2	Pn	17:23:22.942	2.3									m_e	
KBA	4.24	2.3	Pn	17:23:30.441	3.9									m_e	ML 4.2
WTTA	4.54	347.4	Pn	17:23:35.209	4.6									m_e	ML 4.5
ARSA	4.73	20.4	Pn	17:23:35.711	2.6									m_e	ML 4.1
RJOB	4.90	357.6	Pn	17:23:39.842	4.4									m_e	ML 4.1
RJOB	4.90	357.6	Sn	17:24:39.858	11.8									m_e	
PLONS	4.96	329.3	Pn	17:23:41.693	5.4									m_e	
PLONS	4.96	329.3	Sn	17:24:41.426	12.0									m_e	
DAVA	4.99	334.0	Pn	17:23:41.842	5.1									m_e	ML 4.4
DAVA	4.99	334.0	Sn	17:24:43.042	12.9									m_e	
MOA	5.08	8.9	Pn	17:23:35.703	-2.1									m_e	
UBR	5.28	337.5	Pn	17:23:45.452	4.9									m_e	ML 4.4
WILA	5.45	328.6	Pn	17:23:47.220	4.4									m_e	
WALHA	5.65	331.7	Pn	17:23:49.729	4.1									m_e	
SULZ	5.86	324.9	Pn	17:23:52.344	3.9									m_e	
SULZ	5.86	324.9	Sn	17:25:00.475	10.0									m_e	
SLE	5.89	328.3	Pn	17:23:52.282	3.4									m_e	
BALST	5.89	321.6	Pn	17:23:52.792	3.9									m_e	
METMA	5.94	326.7	Pn	17:23:53.009	3.4									m_e	
GEC2	6.02	3.8	Pn	17:23:53.429	2.8									m_e	ML 4.3
GEC2	6.02	3.8	Sn	17:25:01.803	7.5									m_e	
BERGE	6.10	327.2	Pn	17:23:55.057	3.3									m_e	
BERGE	6.10	327.2	Sn	17:25:05.591	9.3									m_e	
WET	6.31	358.7	Pn	17:23:57.699	3.2									m_e	ML 4.3
WET	6.31	358.7	Sn	17:25:07.031	6.0									m_e	
BFO	6.42	330.4	Pn	17:23:58.378	2.3									m_e	ML 4.3
ECH	6.79	324.3	Pn	17:24:03.605	2.5									m_e	
ECH	6.79	324.3	Sn	17:25:20.620	8.1									m_e	
ROTZ	6.95	355.2	Pn	17:24:06.292	3.0									m_e	
ROTZ	6.95	355.2	Sn	17:25:21.791	5.5									m_e	
GRA1	6.97	349.9	Pn	17:24:08.764	5.2									m_e	ML 4.8
GRA1	6.97	349.9	Sn	17:25:23.117	6.4									m_e	
MOX	7.87	353.1	Pn	17:24:19.261	3.5									m_e	ML 4.5
MOX	7.87	353.1	Sn	17:25:44.096	6.3									m_e	

Event 61028002 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/28	01:55:08.70	0.10	1.37	42.9895	13.1507	3.8	2.0	051	10.0	0.0	82	32	067			m i ke	LDG	61028012
2016/10/28	01:55:09.40			43.0000	13.1400				9.0f							m i ke	INGV	61028002
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.2	18 LDG	61028012
ML	3.3		INGV	61028002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.65	15.4	Pn	01:56:07.788	2.9									m_e	ML 3.7
KBA	4.08	2.0	Pn	01:56:14.169	3.4									m_e	ML 3.4
WTTA	4.39	346.6	Pn	01:56:18.946	4.0									m_e	ML 3.7
RJOB	4.74	357.2	Pn	01:56:23.414	3.7									m_e	ML 3.5

DAVA	4.86	332.9	Pn	01:56:26.240	4.9	---	m_e
MOA	4.91	8.9	Pn	01:56:25.378	3.4	---	m_e
MOA	4.91	8.9	Sn	01:57:21.949	7.2	---	m_e
UBR	5.14	336.6	Pn	01:56:29.124	4.0	---	m_e
GEC2	5.86	3.6	Pn	01:56:37.270	2.4	---	m_e

Event 61028015 Singen/Hohentwiel, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/28	08:16:10.30	0.13	1.81	47.7807	8.7701	3.0	2.2	002	7.0f		40	6	057			m i ke	LDG	61028045
2016/10/28	08:16:10.20		0.35	47.8000	8.7700				0.0	4.0	21	11	221	0.35	1.14	m i ke	BUG	61028035
2016/10/28	08:16:10.15	0.23	0.35	47.7990	8.7840	2.2	2.2	012	10.0f		22	12	073	0.11	1.16	m i ke	BGR	61028025
2016/10/28	08:16:09.98	0.06	0.11	47.7740	8.7880	0.6	0.5	358	5.0	2.0	35	15	089	0.12	1.02	m i ke	LED	61028015

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.4	8 LDG	61028045
MD	2.4	0.2	8 BUG	61028035
ML	2.5	0.2	7 BUG	61028035
ML	1.7	0.4	5 BGR	61028025
ML	1.9	0.3	20 LED	61028015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
STEIN	0.12	152.4	Pg	08:16:12.640	0.3					T__				mdi	ML	2.0
STEIN	0.12	152.4	Sg	08:16:14.750	0.8					T__				m__		
EMING	0.13	18.0	Pg	08:16:12.590	0.1					T__				mdi	ML	2.3
EMING	0.13	18.0	Sg	08:16:14.610	0.3					T__				m__		
SLE	0.20	267.9	Pg	08:16:13.950	0.1					T__				mci	ML	1.5
SLE	0.20	267.9	Sg	08:16:16.850	0.4					T__				m__		
WALHA	0.23	95.3	Pg	08:16:14.590	0.3					T__				mci	ML	1.5
WALHA	0.23	95.3	Sg	08:16:18.000	0.7					T__				m__		
METMA	0.37	260.5	Pg	08:16:16.990	0.1					T__				mci	ML	1.2
METMA	0.37	260.5	Sg	08:16:21.920	0.2					T__				m__		
METMA	0.37	260.5	SmS	08:16:28.260	-1.3					T__				m__		
WILA	0.37	167.3	Pg	08:16:17.460	0.5					---				md_	ML	1.7
WILA	0.37	167.3	Sg	08:16:23.030	1.3					---				m__		
GUT	0.37	36.3	Pg	08:16:17.230	0.2					T__				m__	ML	2.2
GUT	0.37	36.3	Sg	08:16:22.200	0.4					T__				m__		
A101A	0.38	335.3	Pg	08:16:17.200	0.0					---				m__	ML	2.4
A101A	0.38	335.3	Sg	08:16:22.500	0.4					---		0.2		m__		
BERGE	0.42	283.6	Pg	08:16:18.140	0.2					T__				mci	ML	1.7
BERGE	0.42	283.6	Sg	08:16:23.890	0.5					T__				m__		
BERGE	0.42	283.6	SmS	08:16:29.270	-1.3					T__				m__		
A102A	0.46	36.8	Pg	08:16:19.000	0.3					---				m__	ML	1.8
A102A	0.46	36.8	Sg	08:16:25.400	0.8					---		0.2		m__		
A103A	0.49	85.5	Pg	08:16:19.900	0.6					---				m__	ML	2.0
A103A	0.49	85.5	Sg	08:16:26.400	0.6					---		0.2		m__		
SULZ	0.52	241.9	Pg	08:16:20.070	0.3					T__				mci	ML	1.6
SULZ	0.52	241.9	Sg	08:16:27.230	0.8					T__				m__		
SULZ	0.52	241.9	SmS	08:16:32.150	-0.6					---				m__		
FELD	0.54	281.3	Pg	08:16:20.260	0.1					T__				mc_	ML	1.8
FELD	0.54	281.3	Sg	08:16:27.400	0.3					T__				m__		
KIZ	0.61	287.7	Pg	08:16:21.560	0.0					T__				mc_	ML	2.0

KIZ	0.61	287.7	PmP	08:16:23.510	-1.3	T__	m__													
KIZ	0.61	287.7	Sg	08:16:30.320	0.9	T__	m__													
KIZ	0.61	287.7	SmS	08:16:33.260	-1.7	T__	m__													
BFO	0.63	331.3	Pg	08:16:21.900	-0.1	T__	md__	ML	2.2											
BFO	0.63	331.3	PmP	08:16:23.970	-1.2	T__	m__													
BFO	0.63	331.3	Sg	08:16:30.535	0.3	---	m_e													
BFO	0.63	331.3	SmS	08:16:33.820	-1.7	T__	m__													
A104A	0.68	64.6	Pg	08:16:23.200	0.3	---	m__	ML	2.2											
A104A	0.68	64.6	Sg	08:16:33.100	1.4	---	m__			0.2										
A100A	0.69	7.7	Pg	08:16:22.900	-0.0	---	m__	ML	2.4											
A100A	0.69	7.7	Sg	08:16:32.700	0.9	---	m__			0.3										
ENDD	0.71	265.6	Pg	08:16:23.430	0.1	T__	mc__	ML	2.2											
ENDD	0.71	265.6	PmP	08:16:24.980	-1.3	T__	m__													
ENDD	0.71	265.6	Sg	08:16:33.070	0.5	T__	m__													
ENDD	0.71	265.6	SmS	08:16:35.610	-1.8	T__	m__													
BUCH	0.77	29.0	PmP	08:16:26.300	-1.0	T__	m__	ML	2.6											
A109A	0.81	33.5	Pg	08:16:26.300	1.1	---	m__	ML	2.3											
A109A	0.81	33.5	Sg	08:16:36.900	1.3	---	m__			0.2										
OPP	0.83	331.2	Pn	08:16:26.420	-1.2	---	m__	ML	1.9											
OPP	0.83	331.2	Pg	08:16:25.430	-0.2	T__	m__													
PLONS	0.83	150.8	Sg	08:16:37.537	1.2	---	m_e													
BALST	0.86	239.7	Pg	08:16:26.730	0.6	---	m__	ML	2.2											
BALST	0.86	239.7	Sg	08:16:38.310	1.0	---	m__													
DAVA	0.88	123.0	PmP	08:16:28.840	-0.2	---	m__	ML	1.8											
DAVA	0.88	123.0	SmS	08:16:42.300	0.1	---	m__													
UBR	0.89	95.5	Pg	08:16:27.920	1.1	---	m__	ML	1.9											
UBR	0.89	95.5	Sg	08:16:39.099	0.7	---	m_e													
A108A	0.90	50.2	Pg	08:16:28.000	1.0	---	m__													
A108A	0.90	50.2	Sg	08:16:40.400	1.7	---	m__			0.4										
GALG	1.01	359.7	Pg	08:16:28.920	-0.2	T__	m__	ML	1.7											
GALG	1.01	359.7	PmP	08:16:29.670	-1.5	T__	m__													
BABA	1.02	337.4	Pg	08:16:29.800	0.5	---	m__	ML	2.0											
A105A	1.08	109.3	Pg	08:16:31.900	1.6	---	m__	ML	2.1											
A106A	1.16	32.1	Pg	08:16:32.500	0.6	---	m__	ML	2.3											
A106A	1.16	32.1	Sg	08:16:47.500	0.6	---	m__			0.2										
ECH	1.18	292.7	Pg	08:16:32.173	0.0	---	m_e	ML	2.0											
ECH	1.18	292.7	Sg	08:16:47.430	0.0	---	m_e													

Event 61028008 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2016/10/28	13:56:32.00	0.10	0.62	42.8706	13.2120	3.3	1.9	042	9.0f		68	17	056			m i ke	LDG	61028018	
2016/10/28	13:56:32.14	0.77	1.51	42.6350	13.6660	21.1	14.5	080	10.0f		24	14	327	4.45	8.13	m i ke	BGR	61028008	
#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	16 LDG	61028018
ML	4.0	0.2	7 BGR	61028008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	4.45	357.2	Pn	13:57:38.910	0.6					T__				m_e	ML 3.8
KBA	4.45	357.2	Sn	13:58:25.414	-0.9					T__				m_e	
WTTA	4.85	343.5	Pn	13:57:44.347	0.6					T__				m_e	ML 4.2

WTTA	4.85	343.5	Sn	13:58:38.632	3.0	T__	m_e												
RJOB	5.14	353.5	Pn	13:57:48.180	0.5	T__	m_e												
RJOB	5.14	353.5	Sn	13:58:45.439	2.9	T__	m_e												
MOA	5.23	4.4	Pn	13:57:50.044	1.1	T__	m_e	ML	3.8										
MOA	5.23	4.4	Sn	13:58:49.503	4.8	T__	m_e												
OBER	5.33	334.6	Pn	13:57:51.036	0.7	T__	m_e												
OBER	5.33	334.6	Sn	13:58:48.403	1.3	T__	m_e												
DAVA	5.37	331.4	Pn	13:57:51.471	0.7	T__	m_e	ML	4.0										
DAVA	5.37	331.4	Sn	13:58:48.019	0.1	T__	m_e												
UBR	5.63	334.8	Pn	13:57:54.546	0.1	T__	m_e	ML	4.1										
UBR	5.63	334.8	Sn	13:58:55.144	1.0	T__	m_e												
GEC2	6.21	0.2	Pn	13:58:01.869	-0.4	T__	m_e	ML	4.0										
GEC2	6.21	0.2	Sn	13:59:08.838	1.1	T__	m_e												
WET	6.53	355.5	Pn	13:58:05.682	-0.9	T__	m_e												
WET	6.53	355.5	Sn	13:59:16.150	0.9	T__	m_e												
ROTZ	7.20	352.5	Pn	13:58:16.323	0.6	T__	m_e												
ROTZ	7.20	352.5	Sn	13:59:30.451	-0.6	T__	m_e												
GRA1	7.26	347.4	Sn	13:59:31.476	-0.8	T__	m_e												
MANZ	7.43	352.2	Sn	13:59:36.128	-0.3	T__	m_e	ML	3.8										
MOX	8.13	350.8	Pn	13:58:27.524	-0.8	T__	m_e												
MOX	8.13	350.8	Sn	13:59:52.985	0.1	T__	m_e												

Event 61028011 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/28	15:56:57.30	0.25	1.00	42.7946	13.2886	5.4	4.4	071	11.0f		51	19	062			m i ke	LDG	61028021
2016/10/28	15:56:59.00			42.7900	13.1200				11.0f							m i ke	INGV	61028011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	14 LDG	61028021
ML	3.8		INGV	61028011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	4.95	357.5	Pn	15:58:15.885	4.0					___				m_e	ML 3.7
RJOB	4.95	357.5	Sn	15:59:13.262	8.4					___				m_e	
UBR	5.33	337.6	Pn	15:58:21.712	4.7					___				m_e	ML 3.9
GEC2	6.07	3.6	Pn	15:58:29.430	2.4					___				m_e	ML 3.7
GEC2	6.07	3.6	Sn	15:59:36.104	5.0					___				m_e	
WET	6.36	358.6	Pn	15:58:32.867	1.9					___				m_e	
BFO	6.47	330.5	Pn	15:58:36.272	3.7					___				m_e	
MOX	7.92	353.1	Sn	16:00:21.001	6.4					___				m_e	

Event 61028012 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/28	19:56:30.70	0.10	0.77	42.8896	13.1946	3.6	1.8	049	10.0f		124	26	058			m i ke	LDG	61028022
2016/10/28	19:56:32.72	0.92	0.99	42.7540	13.3640	18.9	12.2	117	10.0f		18	13	311	3.85	7.98	m i ke	BGR	61028012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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ML 3.5 0.3 21 LDG 61028022  
 ML 3.9 0.2 8 BGR 61028012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.85	12.2	Pn	19:57:31.038	0.2					T__				m_e	ML 4.2
WTTA	4.67	345.5	Pn	19:57:42.397	0.4					T__				m_e	ML 4.1
ARSA	4.75	18.0	Pn	19:57:42.900	-0.1					T__				m_e	ML 3.6
ARSA	4.75	18.0	Sn	19:58:35.564	1.6					T__				m_e	
RJOB	5.00	355.6	Pn	19:57:46.741	0.3					T__				m_e	ML 3.9
RJOB	5.00	355.6	Sn	19:58:42.520	2.7					T__				m_e	
PART	5.00	342.3	Pn	19:57:47.273	0.9					T__				m_e	
OBER	5.13	336.1	Pn	19:57:49.886	1.7					T__				m_e	ML 3.7
MOA	5.13	6.8	Pn	19:57:48.914	0.7					T__				m_e	
DAVA	5.16	332.7	Pn	19:57:49.411	0.9					T__				m_e	ML 4.0
UBR	5.43	336.2	Pn	19:57:53.401	1.1					T__				m_e	
GEC2	6.10	2.1	Pn	19:58:00.613	-0.7					T__				m_e	ML 3.8
GEC2	6.10	2.1	Sn	19:59:07.030	1.4					T__				m_e	
WET	6.40	357.1	Pn	19:58:04.290	-1.1					T__				m_e	ML 3.8
WET	6.40	357.1	Sn	19:59:12.733	-0.0					T__				m_e	
BFO	6.59	329.5	Pn	19:58:07.418	-0.6					T__				m_e	
MOX	7.98	352.0	Pn	19:58:26.777	-0.1					T__				m_e	
MOX	7.98	352.0	Sn	19:59:50.168	0.2					T__				m_e	

Event 61029001 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/29	10:16:26.30	0.15	1.66	42.7569	13.0635	5.4	3.3	041	9.0f		157	25	035			m i ke	LDG	61029011
2016/10/29	10:16:26.27	0.84	0.94	42.7150	13.2720	16.7	11.1	101	10.0f		19	15	311	3.90	8.21	m i ke	BGR	61029001

(#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 3.4 0.3 13 LDG 61029011  
 ML 3.8 0.2 8 BGR 61029001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.90	13.0	Pn	10:17:25.296	0.2					T__				m_e	ML 4.1
WTTA	4.69	346.3	Pn	10:17:36.802	1.0					T__				m_e	
ARSA	4.81	18.6	Pn	10:17:37.572	0.2					T__				m_e	ML 3.5
ARSA	4.81	18.6	Sn	10:18:30.092	1.2					T__				m_e	
PART	5.02	343.1	Pn	10:17:42.149	2.0					T__				m_e	
RJOB	5.03	356.3	Pn	10:17:40.740	0.3					T__				m_e	ML 3.9
DAVA	5.16	333.5	Pn	10:17:43.671	1.5					T__				m_e	ML 3.9
MOA	5.18	7.4	Pn	10:17:42.763	0.3					T__				m_e	ML 3.7
GEC2	6.14	2.6	Pn	10:17:54.732	-0.6					T__				m_e	ML 3.9
GEC2	6.14	2.6	Sn	10:19:03.086	2.9					T__				m_e	
WET	6.43	357.7	Pn	10:17:58.470	-0.9					T__				m_e	ML 3.9
WET	6.43	357.7	Sn	10:19:08.711	1.6					T__				m_e	
BFO	6.59	330.1	Pn	10:18:01.909	0.3					T__				m_e	
ROTZ	7.09	354.4	Sn	10:19:22.914	0.4					T__				m_e	ML 3.8
GRA1	7.12	349.2	Sn	10:19:24.208	1.0					T__				m_e	
MANZ	7.32	354.1	Sn	10:19:28.870	1.0					T__				m_e	
MOX	8.01	352.4	Pn	10:18:19.711	-1.1					T__				m_e	
MOX	8.01	352.4	Sn	10:19:45.781	1.6					T__				m_e	

TNS 8.21 337.9 Pn 10:18:24.255 0.8 T\_\_ m\_e

Event 61029003 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/29	16:24:34.10	0.15	1.87	42.7076	13.0160	5.7	3.3	042	10.0f		166	32	034			m i ke	LDG	61029013
2016/10/29	16:24:31.13	0.68	1.23	42.5530	13.5670	22.2	11.1	086	10.0f		30	20	325	5.21	9.33	m i ke	BGR	61029003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.1	0.3	17 LDG	61029013
ML	4.6	0.2	14 BGR	61029003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	5.21	354.3	Pn	16:25:49.099	1.4					T__				m_e ML	4.5
RJOB	5.21	354.3	Sn	16:26:46.066	2.8					T__				m_e	
UBR	5.68	335.8	Pn	16:25:54.731	0.7					T__				m_e ML	4.7
UBR	5.68	335.8	Sn	16:26:57.098	2.9					T__				m_e	
FUR	5.84	344.8	Sn	16:26:59.615	1.7					T__				m_e ML	5.0
GEC2	6.29	0.8	Pn	16:26:02.918	0.6					T__				m_e ML	4.6
GEC2	6.29	0.8	Sn	16:27:11.786	3.1					T__				m_e	
WET	6.61	356.1	Pn	16:26:06.449	-0.2					T__				m_e ML	4.5
WET	6.61	356.1	Sn	16:27:15.911	-0.2					T__				m_e	
BFO	6.84	329.4	Pn	16:26:08.825	-1.0					T__				m_e ML	4.4
ROTZ	7.27	353.0	Pn	16:26:15.445	-0.2					T__				m_e ML	4.4
ROTZ	7.27	353.0	Sn	16:27:30.678	-1.1					T__				m_e	
GRA1	7.32	348.0	Sn	16:27:33.923	1.1					T__				m_e	
MANZ	7.50	352.8	Pn	16:26:19.921	1.2					T__				m_e ML	4.5
MANZ	7.50	352.8	Sn	16:27:36.759	-0.3					T__				m_e	
WERN	7.78	354.4	Pn	16:26:23.478	1.0					T__				m_e ML	4.5
GUNZ	7.86	354.2	Pn	16:26:23.897	0.4					T__				m_e ML	4.7
GUNZ	7.86	354.2	Sn	16:27:49.376	4.0					T__				m_e	
TANN	7.90	354.9	Pn	16:26:25.558	1.4					T__				m_e ML	4.5
TANN	7.90	354.9	Sn	16:27:49.200	2.8					T__				m_e	
WERD	7.94	354.2	Pn	16:26:25.623	0.9					T__				m_e ML	4.5
PLN	7.99	353.5	Pn	16:26:26.173	0.8					T__				m_e ML	4.6
MOX	8.20	351.3	Pn	16:26:27.988	-0.2					T__				m_e ML	4.7
MOX	8.20	351.3	Sn	16:27:53.369	-0.2					T__				m_e	
BRG	8.32	1.6	Pn	16:26:31.858	2.0					T__				m_e	
FBE	8.37	359.1	Pn	16:26:31.024	0.5					T__				m_e	
FBE	8.37	359.1	Sn	16:27:57.959	0.5					T__				m_e	
CLL	8.76	357.7	Pn	16:26:36.573	0.7					T__				m_e	
WLF	8.77	326.8	Pn	16:26:37.265	1.4					T__				m_e	
KAST	9.33	339.7	Pn	16:26:44.334	0.8					T__				m_e	

Event 61030002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	05:36:23.10	0.40	1.05	51.3864	16.3057	8.4	3.9	019	1.0f		51	11	233			m i sr	LDG	61030012
2016/10/30	05:36:24.62	0.50	1.09	51.3140	16.1420	7.8	3.3	022	1.0f		26	14	227	0.48	3.01	m i ki	BGR	61030002

(#PRIME)



Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.2	8 LDG	61030012
ML	3.1	0.3	14 BGR	61030002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.48	168.5	Pg	05:36:34.328	0.7					T__				m_e	ML 2.4
KSP	0.48	168.5	Sg	05:36:41.718	1.8					T__				m_e	
DPC	0.97	173.2	Pg	05:36:43.320	0.4					T__				m_e	ML 3.3
DPC	0.97	173.2	Sg	05:36:58.314	2.9					T__				m_e	
BRG	1.45	253.2	Pn	05:36:51.636	0.4					T__				m_e	ML 3.0
BRG	1.45	253.2	Sg	05:37:12.513	1.8					T__				m_e	
MORC	1.78	149.4	Pn	05:36:55.180	-0.5					T__				m_e	ML 3.2
MORC	1.78	149.4	Sg	05:37:19.664	-1.4					T__				m_e	
FBE	1.79	258.4	Pg	05:36:58.235	-0.2					T__				m_e	ML 3.1
FBE	1.79	258.4	Sg	05:37:22.384	0.8					T__				m_e	
OKC	1.95	138.4	Pn	05:37:00.548	2.5					T__				m_e	ML 2.6
OKC	1.95	138.4	Sg	05:37:25.903	-0.7					T__				m_e	
CLL	1.96	271.0	Pn	05:36:56.832	-1.3					T__				m_e	ML 3.0
CLL	1.96	271.0	Sg	05:37:26.850	-0.1					T__				m_e	
TANN	2.49	250.3	Pn	05:37:05.501	0.2					T__				m_e	ML 3.2
TANN	2.49	250.3	Sg	05:37:45.000	1.3					T__				m_e	
WERD	2.57	251.8	Sg	05:37:46.294	0.0					T__				m_e	ML 3.2
MANZ	2.88	244.1	Pn	05:37:11.002	0.4					T__				m_e	ML 3.4
MANZ	2.88	244.1	Sg	05:37:58.254	2.1					T__				m_e	
GEC2	2.92	213.3	Pg	05:37:18.645	-1.1					T__				m_e	ML 3.3
GEC2	2.92	213.3	Sg	05:37:58.085	0.6					T__				m_e	
MOX	2.93	258.5	Sg	05:37:58.520	0.9					T__				m_e	ML 3.5
ROTZ	2.94	239.8	Pn	05:37:12.146	0.7					T__				m_e	ML 3.1
ROTZ	2.94	239.8	Sg	05:37:58.133	0.1					T__				m_e	
WET	3.01	225.2	Pn	05:37:13.090	0.7					T__				m_e	ML 3.3
WET	3.01	225.2	Sg	05:38:01.629	1.4					T__				m_e	

Event 61030019 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	06:40:18.40	0.10	1.73	42.7840	13.2811	4.3	2.3	039	10.0f		329	42	016			m i ke	LDG	61030039
2016/10/30	06:40:21.20	0.27	0.11	42.8240	12.9150				10.0f			9	355	8.31	9.44	m i ke	BNS	61030029
2016/10/30	06:40:17.04	0.51	1.14	42.7170	13.5190	10.0	7.8	111	10.0f		57	44	306	3.86	12.05	m i ke	BGR	61030019

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	6.0	0.1	5 LDG	61030039
ML	5.9	0.3	46 LDG	61030039
ML	5.9	0.3	46 BNS	61030029
ML	6.7	0.1	24 BGR	61030019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.86	10.6	Pn	06:41:16.738	1.4					T__				m_e	
WTTA	4.74	344.3	Pn	06:41:28.824	1.7					T__				m_e	
ARSA	4.75	16.7	Pn	06:41:29.355	2.0					T__				m_e	
ARSA	4.75	16.7	Sn	06:42:21.795	3.5					T__				m_e	
RJOB	5.05	354.5	Pn	06:41:32.803	1.5					T__				m_e	ML 6.4

RJOB	5.05	354.5	Sn	06:42:29.829	4.6	T__	m_e	
MOA	5.16	5.6	Pn	06:41:34.683	1.8	T__	m_e	
MOA	5.16	5.6	Sn	06:42:35.138	7.2	T__	m_e	
PLONS	5.23	327.4	Pn	06:41:36.246	2.4	T__	m_e	
PLONS	5.23	327.4	Sn	06:42:32.896	3.3	T__	m_e	
DAVA	5.24	331.9	Pn	06:41:35.511	1.5	T__	m_e	
UBR	5.51	335.4	Pn	06:41:38.581	0.9	T__	m_e ML	6.5
FUR	5.67	344.7	Pn	06:41:41.258	1.5	T__	m_e ML	7.0
WILA	5.71	326.9	Pn	06:41:41.160	0.8	T__	m_e	
WILA	5.71	326.9	Sn	06:42:46.224	5.3	T__	m_e	
WALHA	5.91	330.0	Pn	06:41:43.727	0.7	T__	m_e	
GEC2	6.13	1.1	Pn	06:41:46.906	0.9	T__	m_e ML	6.6
GEC2	6.13	1.1	Sn	06:42:55.617	4.9	T__	m_e	
EMING	6.13	329.2	Pn	06:41:45.791	-0.3	T__	m_e	
SULZ	6.14	323.5	Pn	06:41:45.793	-0.4	T__	m_e	
SLE	6.16	326.7	Pn	06:41:45.912	-0.6	T__	m_e	
WET	6.44	356.3	Pn	06:41:50.375	0.1	T__	m_e ML	6.5
BFO	6.68	328.9	Pn	06:41:53.125	-0.4	T__	m_e ML	6.4
BFO	6.68	328.9	Sn	06:43:09.326	5.5	T__	m_e	
STU	6.76	335.0	Pn	06:41:55.372	0.8	T__	m_e ML	6.8
ROTZ	7.11	353.1	Pn	06:41:58.525	-0.8	T__	m_e ML	6.5
ROTZ	7.11	353.1	Sn	06:43:16.000	2.3	T__	m_e	
MANZ	7.33	352.9	Pn	06:42:01.509	-0.9	T__	m_e ML	6.6
MANZ	7.33	352.9	Sn	06:43:21.307	2.3	T__	m_e	
WERN	7.61	354.5	Pn	06:42:06.151	0.0	T__	m_e ML	6.7
GUNZ	7.69	354.3	Pn	06:42:07.089	-0.1	T__	m_e ML	6.7
GUNZ	7.69	354.3	Sn	06:43:31.677	4.3	T__	m_e	
TANN	7.73	355.0	Pn	06:42:08.157	0.4	T__	m_e ML	6.7
WERD	7.78	354.3	Sn	06:43:33.223	3.8	T__	m_e ML	6.7
PLN	7.82	353.6	Pn	06:42:09.544	0.5	T__	m_e ML	6.7
MOX	8.03	351.3	Pn	06:42:10.756	-1.1	T__	m_e ML	6.7
MOX	8.03	351.3	Sn	06:43:38.209	2.7	T__	m_e	
BRG	8.16	1.9	Pn	06:42:13.760	0.2	T__	m_e ML	6.7
FBE	8.20	359.3	Pn	06:42:14.344	0.2	T__	m_e ML	6.8
FBE	8.20	359.3	Sn	06:43:43.429	3.9	T__	m_e	
TNS	8.27	336.9	Pn	06:42:16.038	0.9	T__	m_e ML	6.7
UBBA	8.45	344.7	Pn	06:42:18.933	1.4	T__	m_e ML	6.7
NEUB	8.57	352.7	Pn	06:42:19.794	0.6	T__	m_e ML	7.0
NEUB	8.57	352.7	Sn	06:43:53.114	4.9	T__	m_e	
CLL	8.60	357.8	Pn	06:42:19.562	0.0	T__	m_e ML	6.8
BGG	8.61	332.6	Pn	06:42:21.200	1.5	---	m_e	
WLF	8.61	326.3	Pn	06:42:20.809	1.1	T__	m_e ML	6.7
KOE	8.67	334.8	Pn	06:42:22.100	1.6	---	m_e	
HILG	8.91	330.6	Pn	06:42:25.000	1.3	---	m_e	
AHRW	8.98	332.8	Pn	06:42:26.643	1.9	T__	m_e ML	6.7
STB	9.11	332.2	Pn	06:42:27.900	1.5	---	m_e	
GTTG	9.15	346.0	Pn	06:42:28.281	1.3	T__	m_e	
KAST	9.17	339.5	Pn	06:42:28.519	1.3	T__	m_e ML	6.7
HOBG	9.28	335.1	Pn	06:42:30.400	1.7	---	m_e	
BNS	9.31	334.5	Pn	06:42:30.900	1.7	---	m_e	
BNS	9.31	334.5	Sn	06:44:09.600	4.1	---	m_e	
KLL	9.34	330.6	Pn	06:42:30.500	1.0	---	m_e	
CLZ	9.37	348.0	Pn	06:42:29.940	-0.0	T__	m_e	
DREG	9.38	330.4	Pn	06:42:31.500	1.4	---	m_e	
BUG	9.70	336.2	Pn	06:42:37.120	2.7	T__	m_e	

LAUG	9.72	334.9	Pn	06:42:36.500	1.8	---	m_e
NRDL	10.04	348.0	Pn	06:42:41.663	2.6	T---	m_e
IBBN	10.34	340.0	Pn	06:42:46.145	3.0	T---	m_e
GOR1	10.38	352.6	Pn	06:42:45.245	1.6	T---	m_e
RETH	10.39	345.9	Pn	06:42:46.083	2.3	T---	m_e
BSEG	11.42	350.4	Pn	06:42:58.002	0.3	T---	m_e
HLG	12.05	344.0	Pn	06:43:08.201	1.9	T---	m_e

Event 61030005 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	07:13:07.30	0.13	1.59	42.6771	13.0582	5.4	2.9	036	11.0f		190	35	047			m i ke	LDG	61030015
2016/10/30	07:13:05.00			42.7000	13.2300				11.0f							m i ke	INGV	61030005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.4	29 LDG	61030015
ML	4.5		INGV	61030005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	4.70	346.7	Pn	07:14:18.956	4.4					---				m_e	ML 4.6
ARSA	4.83	18.8	Pn	07:14:18.613	2.3					---				m_e	ML 3.5
ARSA	4.83	18.8	Sn	07:15:12.519	4.6					---				m_e	
ZUGS	4.98	342.2	Pn	07:14:23.419	5.2					---				m_e	
ZUGS	4.98	342.2	Sn	07:15:21.842	10.4					---				m_e	
PART	5.02	343.5	Pn	07:14:23.239	4.4					---				m_e	ML 4.1
OBER	5.14	337.2	Pn	07:14:25.163	4.7					---				m_e	ML 4.2
DAVA	5.16	333.9	Pn	07:14:25.600	4.8					---				m_e	
DAVA	5.16	333.9	Sn	07:15:22.249	6.5					---				m_e	
MOA	5.20	7.7	Pn	07:14:25.421	4.1					---				m_e	ML 4.3
MOA	5.20	7.7	Sn	07:15:23.353	6.7					---				m_e	
UBR	5.44	337.3	Pn	07:14:28.648	4.1					---				m_e	
UBR	5.44	337.3	Sn	07:15:32.320	9.9					---				m_e	
GEC2	6.15	2.9	Pn	07:14:37.044	2.8					---				m_e	
WET	6.45	358.0	Pn	07:14:40.328	2.1					---				m_e	
BFO	6.59	330.3	Pn	07:14:44.547	4.4					---				m_e	
BFO	6.59	330.3	Sn	07:15:54.378	5.0					---				m_e	
ROTZ	7.10	354.6	Pn	07:14:49.950	2.9					---				m_e	
TNS	8.21	338.1	Pn	07:15:06.131	4.1					---				m_e	
WLF	8.51	327.4	Pn	07:15:11.289	5.2					---				m_e	

Event 61030006 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	07:34:48.80	0.22	1.81	42.8479	13.0763	7.0	4.8	034	10.0f		113	33	050			m i ke	LDG	61030016
2016/10/30	07:34:47.90			42.9200	13.1300				10.0f							m i ke	INGV	61030006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.1	0.2	19 LDG	61030016
ML	4.0		INGV	61030006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OBKA	3.73	15.2	Pn	07:35:46.805	2.5									m_e	ML	4.5
WTTA	4.47	346.9	Pn	07:35:58.607	4.2									m_e	ML	4.4
ARSA	4.65	20.5	Pn	07:35:58.767	2.0									m_e	ML	3.9
PART	4.79	343.5	Pn	07:36:03.332	4.6									m_e	ML	3.8
PART	4.79	343.5	Sn	07:36:59.719	9.6									m_e		
RJOB	4.82	357.3	Sn	07:36:59.101	8.2									m_e	ML	4.3
DAVA	4.93	333.4	Pn	07:36:04.962	4.3									m_e	ML	4.3
MOA	4.99	8.8	Pn	07:36:03.974	2.5									m_e	ML	3.7
MOA	4.99	8.8	Sn	07:37:01.402	6.5									m_e		
FUR	5.40	346.7	Pn	07:36:12.273	5.3									m_e		
GEC2	5.94	3.6	Pn	07:36:16.325	2.0									m_e	ML	4.2
GEC2	5.94	3.6	Sn	07:37:21.826	4.7									m_e		
WET	6.23	358.5	Pn	07:36:19.761	1.5									m_e	ML	4.3
WET	6.23	358.5	Sn	07:37:28.915	5.0									m_e		
BFO	6.36	329.9	Pn	07:36:24.029	3.9									m_e		
ROTZ	6.88	355.0	Sn	07:37:42.710	3.6									m_e	ML	4.1
MANZ	7.10	354.7	Pn	07:36:32.769	2.7									m_e		
MANZ	7.10	354.7	Sn	07:37:48.188	3.8									m_e		
MOX	7.79	352.9	Pn	07:36:39.598	0.1									m_e		
MOX	7.79	352.9	Sn	07:38:03.920	3.2									m_e		
TNS	7.98	337.9	Pn	07:36:46.278	4.3									m_e		

Event 61030007 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	07:38:59.70	0.28	1.98	42.5301	13.0540	8.3	5.8	034	10.0f		87	30	062			m i ke	LDG	61030017
2016/10/30	07:38:58.80			42.6900	13.1600				11.0f							m i ke	INGV	61030007
#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.2	17 LDG	61030017
ML	3.9		INGV	61030007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WTTA	4.70	347.3	Sn	07:41:06.329	7.7									m_e		
ARSA	4.86	19.3	Pn	07:40:14.182	3.8									m_e	ML	3.9
ARSA	4.86	19.3	Sn	07:41:06.418	4.0									m_e		
PART	5.02	344.0	Sn	07:41:15.277	9.1									m_e		
RJOB	5.05	357.2	Pn	07:40:18.530	5.4									m_e	ML	4.2
RJOB	5.05	357.2	Sn	07:41:16.494	9.5									m_e		
OBER	5.13	337.8	Sn	07:41:18.147	9.3									m_e	ML	4.0
DAVA	5.15	334.4	Pn	07:40:19.184	4.8									m_e	ML	4.2
MOA	5.22	8.2	Sn	07:41:18.321	7.4									m_e	ML	4.0
GEC2	6.17	3.3	Sn	07:41:39.332	6.2									m_e	ML	4.2
WET	6.46	358.4	Sn	07:41:45.560	5.6									m_e		
ROTZ	7.11	355.0	Sn	07:42:00.392	5.1									m_e		
MANZ	7.33	354.7	Pn	07:40:47.472	3.5									m_e		
MANZ	7.33	354.7	Sn	07:42:04.393	3.8									m_e		
MOX	8.02	353.0	Sn	07:42:22.548	5.7									m_e		

## Event 61030004 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	07:59:17.30	0.19	2.00	42.6838	13.1257	6.2	4.4	041	10.0f		110	25	036			m i ke	LDG	61030014
2016/10/30	07:59:18.65	0.86	0.96	42.6840	13.3710	13.3	12.2	075	10.0f		19	13	312	4.74	8.05	m i ke	BGR	61030004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	13 LDG	61030014
ML	3.7	0.2	7 BGR	61030004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	4.74	345.6	Pn	08:00:29.785	1.0					T__				m_e	ML 3.9
WTTA	4.74	345.6	Sn	08:01:21.600	1.9					T__				m_e	
ARSA	4.81	17.7	Pn	08:00:29.890	0.1					T__				m_e	ML 3.4
ARSA	4.81	17.7	Sn	08:01:22.398	1.0					T__				m_e	
ZUGS	5.02	341.2	Pn	08:00:34.458	1.8					T__				m_e	
RJOB	5.07	355.6	Pn	08:00:34.306	1.0					T__				m_e	ML 3.8
RJOB	5.07	355.6	Sn	08:01:27.157	-0.3					T__				m_e	
MOA	5.20	6.6	Pn	08:00:35.396	0.3					T__				m_e	ML 3.6
DAVA	5.22	333.0	Pn	08:00:36.229	0.9					T__				m_e	ML 3.8
DAVA	5.22	333.0	Sn	08:01:30.842	-0.2					T__				m_e	
UBR	5.50	336.4	Pn	08:00:39.801	0.7					T__				m_e	
GEC2	6.17	2.0	Pn	08:00:47.687	-0.4					T__				m_e	ML 3.8
GEC2	6.17	2.0	Sn	08:01:55.863	2.7					T__				m_e	
WET	6.47	357.1	Pn	08:00:50.655	-1.6					T__				m_e	ML 3.8
BFO	6.66	329.7	Pn	08:00:54.292	-0.5					T__				m_e	
BFO	6.66	329.7	Sn	08:02:06.615	1.9					T__				m_e	
GRA1	7.16	348.8	Sn	08:02:18.369	1.7					T__				m_e	
MANZ	7.35	353.6	Sn	08:02:22.164	1.0					T__				m_e	
MOX	8.05	352.0	Sn	08:02:38.567	1.1					T__				m_e	

## Event 61030008 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	08:22:52.80	0.17	1.41	42.6774	13.0602	5.5	3.6	045	10.0f		167	26	030			m i ke	LDG	61030018
2016/10/30	08:22:52.10			42.7400	13.1300				11.0f							m i ke	INGV	61030008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	19 LDG	61030018
ML	3.7		INGV	61030008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	4.65	347.4	Pn	08:24:06.134	5.3					---				m_e	ML 4.0
ARSA	4.82	19.7	Sn	08:25:00.036	5.3					---				m_e	
ZUGS	4.92	342.8	Pn	08:24:09.660	5.1					---				m_e	
PART	4.96	344.1	Pn	08:24:10.387	5.2					---				m_e	
RJOB	5.00	357.4	Sn	08:25:08.997	9.9					---				m_e	ML 3.9
OBER	5.08	337.8	Pn	08:24:11.425	4.7					---				m_e	
DAVA	5.09	334.3	Pn	08:24:12.140	5.2					---				m_e	
MOA	5.17	8.5	Pn	08:24:11.643	3.7					---				m_e	ML 3.7

MOA	5.17	8.5	Sn	08:25:09.910	6.8	---	m_e
GEC2	6.12	3.5	Pn	08:24:23.382	2.6	---	m_e
GEC2	6.12	3.5	Sn	08:25:32.522	7.2	---	m_e
WET	6.41	358.5	Pn	08:24:27.323	2.6	---	m_e ML 3.9
WET	6.41	358.5	Sn	08:25:38.690	6.6	---	m_e
BFO	6.52	330.7	Pn	08:24:30.638	4.4	---	m_e
ROTZ	7.06	355.1	Sn	08:25:53.340	6.0	---	m_e
MOX	7.97	353.1	Sn	08:26:15.594	6.7	---	m_e

Event 61030009 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	08:35:58.10	0.09	0.41	42.8194	13.1394	2.7	1.7	051	10.0f		102	30	053			m i ke	LDG	61030019
2016/10/30	08:35:58.60			42.8300	13.0800				10.0f							m i ke	INGV	61030009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.4	0.3	17 LDG	61030019
ML	4.4		INGV	61030009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.82	15.3	Pn	08:37:03.798	7.5									m_e ML	4.9
OBKA	3.82	15.3	Sn	08:38:04.787	26.7									m_e	
RJOB	4.91	357.8	Pn	08:37:15.608	4.5									m_e ML	4.6
OBER	4.98	337.7	Pn	08:37:17.682	5.7									m_e ML	4.5
DAVA	5.00	334.2	Pn	08:37:17.097	4.9									m_e ML	4.9
DAVA	5.00	334.2	Sn	08:38:16.176	10.5									m_e	
MOA	5.09	9.0	Pn	08:37:16.791	3.3									m_e ML	4.6
UBR	5.28	337.7	Pn	08:37:19.700	3.6									m_e ML	4.8
FUR	5.48	347.3	Pn	08:37:23.393	4.6									m_e ML	5.1
GEC2	6.03	3.9	Pn	08:37:28.391	2.1									m_e ML	4.7
WET	6.32	358.8	Sn	08:38:39.254	2.6									m_e ML	4.7
GRA1	6.98	350.1	Sn	08:38:57.324	5.0									m_e ML	5.2
MANZ	7.19	355.0	Sn	08:39:01.533	4.4									m_e ML	4.8
MOX	7.88	353.2	Sn	08:39:16.387	3.0									m_e ML	4.9
TNS	8.05	338.3	Sn	08:39:21.831	4.5									m_e ML	4.8
WLF	8.34	327.4	Pn	08:38:01.614	4.1									m_e ML	4.7
WLF	8.34	327.4	Sn	08:39:35.563	11.3									m_e	

Event 61030010 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	10:19:27.70	0.10	1.03	42.6808	13.1222	3.8	2.2	048	10.0f		146	28	055			m i ke	LDG	61030020
2016/10/30	10:19:26.20			42.8200	13.1400				11.0f							m i ke	INGV	61030010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.3	22 LDG	61030020
ML	4.1		INGV	61030010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------

OBKA	3.82	14.7	Pn	10:20:26.400	2.6	---	m_e	ML	4.3
WTTA	4.57	347.1	Pn	10:20:38.623	4.7	---	m_e	ML	4.3
ARSA	4.74	20.0	Pn	10:20:38.418	2.2	---	m_e	ML	3.7
ARSA	4.74	20.0	Sn	10:21:31.254	4.2	---	m_e		
RJOB	4.92	357.3	Pn	10:20:42.194	3.5	---	m_e	ML	4.0
RJOB	4.92	357.3	Sn	10:21:42.212	10.9	---	m_e		
DAVA	5.02	333.9	Pn	10:20:45.588	5.5	---	m_e	ML	4.1
MOA	5.09	8.5	Pn	10:20:43.871	2.9	---	m_e	ML	3.8
MOA	5.09	8.5	Sn	10:21:42.126	6.8	---	m_e		
UBR	5.31	337.4	Pn	10:20:48.294	4.4	---	m_e	ML	4.1
GEC2	6.04	3.5	Pn	10:20:56.008	2.2	---	m_e	ML	4.0
GEC2	6.04	3.5	Sn	10:22:04.927	7.4	---	m_e		
WET	6.33	358.4	Pn	10:20:59.526	1.8	---	m_e	ML	4.0
WET	6.33	358.4	Sn	10:22:09.888	5.5	---	m_e		
BFO	6.45	330.3	Pn	10:21:03.095	3.6	---	m_e	ML	3.9
BFO	6.45	330.3	Sn	10:22:13.951	6.6	---	m_e		
ROTZ	6.98	355.0	Pn	10:21:07.950	1.4	---	m_e		
MANZ	7.20	354.7	Pn	10:21:12.308	2.7	---	m_e		
MOX	7.89	352.9	Pn	10:21:21.680	2.7	---	m_e		

Event 61030011 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	11:05:55.20	0.16	1.10	42.7557	13.1448	4.8	3.4	031	10.0f		106	31	042			m i ke	LDG	61030021
2016/10/30	11:05:54.40			42.9200	13.1900				7.0f							m i ke	INGV	61030011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	20 LDG	61030021
ML	3.6		INGV	61030011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	4.48	346.4	Pn	11:07:04.479	3.1					---				m_e	
ZUGS	4.76	341.7	Pn	11:07:09.371	4.2					---				m_e	
RJOB	4.83	356.8	Pn	11:07:09.590	3.5					---				m_e	ML 3.8
RJOB	4.83	356.8	Sn	11:08:06.731	8.7					---				m_e	
OBER	4.93	336.5	Pn	11:07:11.425	4.0					---				m_e	ML 3.6
OBER	4.93	336.5	Sn	11:08:08.742	8.3					---				m_e	
DAVA	4.95	333.0	Pn	11:07:11.902	4.1					---				m_e	
MOA	4.99	8.3	Pn	11:07:11.340	3.1					---				m_e	
UBR	5.23	336.6	Pn	11:07:14.756	3.2					---				m_e	ML 4.0
UBR	5.23	336.6	Sn	11:08:13.462	5.9					---				m_e	
GEC2	5.94	3.3	Sn	11:08:28.394	4.3					---				m_e	ML 3.9
BFO	6.39	329.6	Pn	11:07:31.560	4.3					---				m_e	
ROTZ	6.88	354.7	Sn	11:08:49.613	3.3					---				m_e	ML 3.9
MANZ	7.11	354.4	Sn	11:08:53.275	1.7					---				m_e	
MOX	7.80	352.6	Pn	11:07:48.337	1.9					---				m_e	
MOX	7.80	352.6	Sn	11:09:12.595	4.7					---				m_e	

Event 61030012 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	11:21:08.60	0.12	0.78	43.0165	13.1385	3.4	2.3	048	10.0f		112	39	069			m i ke	LDG	61030022
2016/10/30	11:21:08.70			43.0700	13.0700				8.0f							m i ke	INGV	61030012

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.3	28 LDG	61030022
ML	4.1		INGV	61030012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	4.31	347.0	Pn	11:22:17.835	4.5					---				m_e ML	4.6
ARSA	4.52	21.6	Pn	11:22:18.062	1.9					---				m_e ML	4.0
ARSA	4.52	21.6	Sn	11:23:06.922	1.9					---				m_e	
PART	4.63	343.4	Sn	11:23:16.340	8.7					---				m_e ML	4.0
RJOB	4.67	357.7	Pn	11:22:22.097	3.9					---				m_e ML	4.3
OBER	4.76	336.7	Pn	11:22:25.012	5.7					---				m_e ML	4.1
DAVA	4.78	333.1	Pn	11:22:26.209	6.6					---				m_e ML	4.3
MOA	4.85	9.5	Pn	11:22:24.367	3.8					---				m_e ML	4.2
MOA	4.85	9.5	Sn	11:23:19.127	6.4					---				m_e	
UBR	5.06	336.8	Pn	11:22:28.760	5.4					---				m_e ML	4.5
FUR	5.24	346.8	Pn	11:22:30.827	4.9					---				m_e ML	4.7
NORI	5.90	344.1	Pn	11:22:37.549	2.7					---				m_e ML	4.3
WET	6.08	358.8	Pn	11:22:38.994	1.8					---				m_e ML	4.2
ROTZ	6.72	355.2	Pn	11:22:48.332	2.3					---				m_e ML	4.3
ROTZ	6.72	355.2	Sn	11:23:59.542	2.8					---				m_e	
MANZ	6.95	354.9	Sn	11:24:03.815	1.8					---				m_e ML	4.3
MOX	7.64	353.0	Sn	11:24:22.173	3.9					---				m_e ML	4.5
TNS	7.82	337.7	Pn	11:23:05.241	4.4					---				m_e ML	4.4

Event 61030013 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	11:58:18.70	0.14	1.63	42.7633	13.0211	5.5	3.2	044	10.0f		160	37	044			m i ke	LDG	61030023
2016/10/30	11:58:17.50			42.8400	13.0600				10.0f							m i ke	INGV	61030013

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.2	22 LDG	61030023
ML	4.0		INGV	61030013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.82	15.6	Pn	11:59:18.410	3.2					---				m_e ML	4.2
WTTA	4.54	347.7	Pn	11:59:29.157	4.3					---				m_e ML	4.2
ARSA	4.74	20.7	Pn	11:59:29.267	1.6					---				m_e ML	3.8
ARSA	4.74	20.7	Sn	12:00:24.397	5.8					---				m_e	
ZUGS	4.81	342.9	Pn	11:59:36.839	8.3					---				m_e	
PART	4.85	344.3	Pn	11:59:34.026	4.8					---				m_e ML	3.7
RJOB	4.90	357.9	Pn	11:59:33.160	3.3					---				m_e ML	3.9
OBER	4.97	337.8	Pn	11:59:35.871	5.2					---				m_e ML	3.8
DAVA	4.98	334.3	Pn	11:59:36.353	5.4					---				m_e ML	4.1
MOA	5.08	9.2	Pn	11:59:34.679	2.4					---				m_e ML	3.9
MOA	5.08	9.2	Sn	12:00:33.534	7.0					---				m_e	
UBR	5.27	337.8	Pn	11:59:39.459	4.7					---				m_e ML	4.1



GEC2	6.02	4.0	Pn	11:59:47.309	2.3	---	m_e	ML	4.1
GEC2	6.02	4.0	Sn	12:00:56.105	7.4	---	m_e		
WET	6.31	358.9	Pn	11:59:50.477	1.6	---	m_e	ML	4.0
WET	6.31	358.9	Sn	12:01:01.084	5.8	---	m_e		
BFO	6.41	330.6	Pn	11:59:54.598	4.3	---	m_e	ML	3.9
ROTZ	6.95	355.4	Pn	12:00:00.643	3.0	---	m_e	ML	4.0
ROTZ	6.95	355.4	Sn	12:01:16.272	5.7	---	m_e		
MOX	7.87	353.3	Sn	12:01:36.593	4.6	---	m_e	ML	4.2
TNS	8.03	338.4	Pn	12:00:16.720	4.4	---	m_e		

Event 61030014 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	12:07:02.40	0.11	1.30	42.7353	12.9994	4.1	2.3	043	10.0f		223	40	026			m i ke	LDG	61030024
2016/10/30	12:07:00.20			42.8400	13.0800				10.0f							m i ke	INGV	61030014
#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	4.3	0.4	38 LDG	61030024
ML	4.6		INGV	61030014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.81	15.4	Pn	12:07:59.939	2.1					---				m_e	ML 4.9
WTTA	4.54	347.5	Pn	12:08:11.825	4.2					---				m_e	ML 4.9
ARSA	4.74	20.5	Pn	12:08:12.264	2.0					---				m_e	ML 4.4
ZUGS	4.81	342.8	Pn	12:08:16.744	5.4					---				m_e	
PART	4.86	344.1	Pn	12:08:16.931	5.0					---				m_e	ML 4.3
RJOB	4.90	357.8	Pn	12:08:15.814	3.3					---				m_e	ML 4.6
RJOB	4.90	357.8	Sn	12:09:14.960	9.9					---				m_e	
DAVA	4.99	334.2	Pn	12:08:18.571	4.9					---				m_e	ML 4.8
DAVA	4.99	334.2	Sn	12:09:18.250	11.2					---				m_e	
MOA	5.08	9.0	Pn	12:08:17.682	2.7					---				m_e	ML 4.5
MOA	5.08	9.0	Sn	12:09:16.781	7.6					---				m_e	
UBR	5.27	337.7	Pn	12:08:21.571	4.0					---				m_e	ML 4.7
UBR	5.27	337.7	Sn	12:09:24.282	10.5					---				m_e	
FUR	5.47	347.3	Pn	12:08:25.433	5.2					---				m_e	ML 5.0
GEC2	6.02	3.9	Pn	12:08:29.627	1.9					---				m_e	ML 4.8
GEC2	6.02	3.9	Sn	12:09:38.206	6.9					---				m_e	
WET	6.31	358.8	Pn	12:08:33.502	1.9					---				m_e	ML 4.6
WET	6.31	358.8	Sn	12:09:44.202	6.2					---				m_e	
BFO	6.42	330.5	Pn	12:08:36.249	3.2					---				m_e	ML 4.6
ROTZ	6.95	355.3	Pn	12:08:42.475	2.1					---				m_e	ML 4.7
ROTZ	6.95	355.3	Sn	12:09:58.608	5.4					---				m_e	
MANZ	7.18	355.0	Pn	12:08:46.832	3.4					---				m_e	ML 4.6
MOX	7.87	353.2	Pn	12:08:54.343	1.6					---				m_e	ML 4.8
MOX	7.87	353.2	Sn	12:10:19.818	5.0					---				m_e	
TNS	8.04	338.3	Pn	12:08:59.590	4.5					---				m_e	ML 4.7
TNS	8.04	338.3	Sn	12:10:27.158	8.4					---				m_e	
WLF	8.33	327.4	Pn	12:09:06.182	7.1					---				m_e	ML 4.6

## Event 61030015 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	13:34:56.10	0.10	1.13	42.6637	13.1099	3.7	2.1	042	9.0f		199	39	027			m i ke	LDG	61030025
2016/10/30	13:34:54.40			42.8000	13.1700				9.0f							m i ke	INGV	61030015

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.1	0.3	30 LDG	61030025
ML	4.5		INGV	61030015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	4.59	346.9	Pn	13:36:06.841	4.2					---				m_e ML	4.7
ARSA	4.75	19.7	Pn	13:36:07.202	2.4					---				m_e ML	4.2
ZUGS	4.87	342.2	Pn	13:36:11.941	5.5					---				m_e	
PART	4.91	343.6	Pn	13:36:11.772	4.7					---				m_e ML	4.0
RJOB	4.94	357.1	Pn	13:36:10.655	3.2					---				m_e ML	4.3
OBER	5.03	337.2	Pn	13:36:14.291	5.6					---				m_e ML	4.2
DAVA	5.05	333.8	Pn	13:36:13.808	4.9					---				m_e ML	4.5
MOA	5.11	8.3	Pn	13:36:12.841	3.2					---				m_e ML	4.2
UBR	5.33	337.2	Pn	13:36:17.658	4.9					---				m_e ML	4.5
GEC2	6.06	3.3	Pn	13:36:24.582	2.1					---				m_e ML	4.4
WET	6.35	358.3	Pn	13:36:27.932	1.5					---				m_e ML	4.3
BFO	6.48	330.2	Pn	13:36:31.536	3.2					---				m_e ML	4.3
ROTZ	7.00	354.9	Pn	13:36:37.608	2.3					---				m_e ML	4.4
MOX	7.92	352.8	Pn	13:36:50.250	2.5					---				m_e ML	4.5
TNS	8.10	338.0	Pn	13:36:54.730	4.5					---				m_e ML	4.5
WLF	8.40	327.2	Pn	13:37:00.023	5.7					---				m_e ML	4.5

## Event 61030016 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/30	14:14:20.00	0.13	1.02	42.9294	13.1732	4.7	2.5	048	10.0f		83	23	062			m i ke	LDG	61030026
2016/10/30	14:14:19.80			42.9100	13.2000				8.0							m i ke	INGV	61030016

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	11 LDG	61030026
ML	3.8		INGV	61030016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	4.49	346.3	Pn	14:15:31.257	4.4					---				m_e ML	4.2
PART	4.81	343.0	Pn	14:15:36.182	5.0					---				m_e	
RJOB	4.84	356.8	Pn	14:15:35.259	3.8					---				m_e ML	3.9
OBER	4.94	336.5	Pn	14:15:38.501	5.6					---				m_e ML	3.8
MOA	5.00	8.2	Pn	14:15:37.655	4.0					---				m_e ML	3.8
UBR	5.24	336.6	Pn	14:15:41.606	4.6					---				m_e ML	4.1
BFO	6.40	329.6	Pn	14:15:57.281	4.6					---				m_e	

## Event 61030018 Central Italy

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

2016/10/30 18:21:09.30 0.13 1.25 42.7538 13.1492 5.2 2.7 045 10.0f 108 26 042 m i ke LDG 61030028  
 2016/10/30 18:21:09.00 42.7900 13.1500 10.0 m i ke INGV 61030018  
 (#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 4.0 0.2 12 LDG 61030028  
 ML 4.0 INGV 61030018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.85	14.5	Pn	18:22:09.509	2.4					---				m_e ML	4.4
WTTA	4.60	347.1	Pn	18:22:21.502	4.2					---				m_e ML	4.6
ARSA	4.76	19.8	Pn	18:22:22.171	2.7					---				m_e ML	4.0
ARSA	4.76	19.8	Sn	18:23:15.246	4.6					---				m_e	
PART	4.92	343.8	Pn	18:22:27.051	5.5					---				m_e ML	3.8
RJOB	4.95	357.2	Pn	18:22:26.244	4.2					---				m_e ML	4.0
RJOB	4.95	357.2	Sn	18:23:24.781	9.7					---				m_e	
OBER	5.04	337.4	Pn	18:22:29.058	5.9					---				m_e ML	3.9
DAVA	5.05	334.0	Pn	18:22:28.572	5.1					---				m_e ML	4.3
MOA	5.12	8.4	Pn	18:22:27.450	3.1					---				m_e ML	4.0
MOA	5.12	8.4	Sn	18:23:25.751	6.8					---				m_e	
UBR	5.34	337.4	Pn	18:22:32.240	5.0					---				m_e ML	4.3
GEC2	6.07	3.4	Pn	18:22:39.597	2.4					---				m_e ML	4.2
GEC2	6.07	3.4	Sn	18:23:48.609	7.4					---				m_e	
WET	6.36	358.4	Pn	18:22:43.284	2.2					---				m_e ML	4.2
WET	6.36	358.4	Sn	18:23:55.217	7.2					---				m_e	
BFO	6.48	330.3	Pn	18:22:46.750	3.9					---				m_e ML	4.1
ROTZ	7.01	355.0	Pn	18:22:53.092	3.2					---				m_e ML	4.1
GRA1	7.03	349.8	Pn	18:22:55.029	4.8					---				m_e ML	4.6
MANZ	7.23	354.7	Pn	18:22:56.252	3.3					---				m_e ML	4.3
MANZ	7.23	354.7	Sn	18:24:14.215	5.6					---				m_e	
MOX	7.92	352.9	Pn	18:23:04.026	1.7					---				m_e ML	4.3
MOX	7.92	352.9	Sn	18:24:30.960	6.1					---				m_e	
WLF	8.40	327.3	Pn	18:23:14.129	5.3					---				m_e ML	4.3

Event 61031004 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/31	03:27:40.30	0.07	0.82	42.7773	13.0337	2.6	1.5	042	11.0f		200	39	028			m i ke LDG		61031014
2016/10/31	03:27:40.30			42.7700	13.0900				11.0f							m i ke INGV		61031004

(#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 3.5 0.3 40 LDG 61031014  
 ML 4.2 INGV 61031004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.88	15.0	Pn	03:28:41.313	2.6					---				m_e ML	4.7
WTTA	4.61	347.6	Pn	03:28:52.838	4.3					---				m_e ML	4.7
WTTA	4.61	347.6	Sn	03:29:49.154	11.1					---				m_e	
ARSA	4.80	20.2	Pn	03:28:53.784	2.6					---				m_e ML	4.0
ZUGS	4.88	343.0	Pn	03:28:57.429	5.2					---				m_e	
ZUGS	4.88	343.0	Sn	03:29:54.077	9.7					---				m_e	
PART	4.93	344.3	Pn	03:28:57.153	4.3					---				m_e ML	4.0

RJOB	4.97	357.7	Pn	03:28:57.071	3.6	---	m_e	ML	4.4
OBER	5.04	337.9	Pn	03:28:58.754	4.4	---	m_e	ML	4.2
OBER	5.04	337.9	Sn	03:29:57.520	9.4	---	m_e		
DAVA	5.05	334.5	Pn	03:28:58.985	4.4	---	m_e	ML	4.5
MOA	5.15	8.8	Pn	03:28:58.634	2.8	---	m_e	ML	4.2
MOA	5.15	8.8	Sn	03:29:57.139	6.4	---	m_e		
UBR	5.34	337.9	Pn	03:29:02.407	3.9	---	m_e	ML	4.5
FUR	5.54	347.4	Pn	03:29:05.947	4.8	---	m_e	ML	4.7
GEC2	6.09	3.8	Pn	03:29:10.909	2.3	---	m_e		
GEC2	6.09	3.8	Sn	03:30:18.482	5.6	---	m_e		
NORI	6.19	344.8	Pn	03:29:14.056	4.0	---	m_e	ML	4.3
WET	6.38	358.8	Pn	03:29:14.594	2.1	---	m_e	ML	4.3
BFO	6.48	330.7	Pn	03:29:16.726	2.8	---	m_e	ML	4.2
GRA1	7.04	350.1	Pn	03:29:24.213	2.7	---	m_e	ML	4.7
MOX	7.94	353.2	Pn	03:29:36.810	3.1	---	m_e	ML	4.4
WLF	8.39	327.6	Pn	03:29:44.610	4.7	---	m_e	ML	4.4

Event 61031005 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/31	07:05:44.40	0.08	0.68	42.8300	13.1032	2.4	1.7	030	10.0f		165	38	042			m i ke	LDG	61031015
2016/10/31	07:05:44.80			42.8400	13.1300				10.0							m i ke	INGV	61031005
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.4	39 LDG	61031015
ML	4.2		INGV	61031005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.81	14.9	Pn	07:06:45.157	2.9					---				m_e	ML 4.5
WTTA	4.55	347.1	Pn	07:06:56.731	4.4					---				m_e	ML 4.6
ARSA	4.72	20.1	Pn	07:06:57.020	2.3					---				m_e	ML 4.0
ZUGS	4.82	342.4	Pn	07:07:01.749	5.7					---				m_e	
PART	4.87	343.7	Pn	07:07:01.615	4.9					---				m_e	ML 3.9
RJOB	4.90	357.4	Pn	07:07:00.851	3.7					---				m_e	ML 4.3
OBER	4.99	337.3	Pn	07:07:03.463	5.2					---				m_e	ML 4.1
DAVA	5.00	333.8	Pn	07:07:02.871	4.3					---				m_e	ML 4.5
MOA	5.07	8.7	Pn	07:07:02.272	2.8					---				m_e	ML 4.2
MOA	5.07	8.7	Sn	07:08:02.321	8.7					---				m_e	
UBR	5.29	337.3	Pn	07:07:07.027	4.7					---				m_e	ML 4.4
GEC2	6.02	3.6	Pn	07:07:14.639	2.3					---				m_e	ML 4.3
GEC2	6.02	3.6	Sn	07:08:22.325	6.4					---				m_e	
WET	6.31	358.5	Pn	07:07:18.097	1.9					---				m_e	ML 4.3
WET	6.31	358.5	Sn	07:08:26.893	4.2					---				m_e	
BFO	6.43	330.2	Pn	07:07:21.875	4.0					---				m_e	ML 4.3
MANZ	7.18	354.7	Pn	07:07:31.615	3.6					---				m_e	ML 4.3
MANZ	7.18	354.7	Sn	07:08:46.029	2.8					---				m_e	
TNS	8.05	338.1	Pn	07:07:44.871	5.0					---				m_e	ML 4.3

Event 61031013 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/10/31	09:38:15.39	0.65	1.03	43.2600	18.0590	14.5	10.0	047	10.0f		34	26	326	4.09	10.28	m i ke	BGR	61031013

Magnitude	Err	Nsta	Author	OrigID
ML	4.5	0.2	7 BGR	61031013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.09	323.8	Pn	09:39:17.742	1.0					T__				m_e	ML 4.5
ARSA	4.37	336.8	Pn	09:39:20.868	0.3					T__				m_e	
MOA	5.30	331.3	Pn	09:39:35.005	1.8					T__				m_e	ML 4.3
MOA	5.30	331.3	Sn	09:40:33.034	3.4					T__				m_e	
RJOB	5.80	322.4	Pn	09:39:40.895	1.0					T__				m_e	
WTTA	6.04	313.8	Pn	09:39:44.556	1.4					T__				m_e	ML 4.8
WTTA	6.04	313.8	Sn	09:40:52.207	5.3					T__				m_e	
GEC2	6.35	333.1	Pn	09:39:48.800	1.4					T__				m_e	
GEC2	6.35	333.1	Sn	09:40:57.905	3.7					T__				m_e	
PART	6.46	313.4	Pn	09:39:51.078	2.3					T__				m_e	ML 4.4
WET	6.89	330.5	Pn	09:39:55.502	0.8					T__				m_e	
DAVA	7.02	307.8	Pn	09:39:58.790	2.3					T__				m_e	ML 4.8
DAVA	7.02	307.8	Sn	09:41:16.325	6.3					T__				m_e	
UBR	7.11	311.2	Pn	09:39:58.649	1.0					T__				m_e	
PLONS	7.19	304.8	Pn	09:40:00.252	1.5					T__				m_e	
ROTZ	7.65	330.3	Pn	09:40:05.160	0.2					T__				m_e	
WALHA	7.70	308.8	Pn	09:40:05.829	0.1					T__				m_e	
MANZ	7.86	330.8	Pn	09:40:08.067	0.1					T__				m_e	ML 4.2
MANZ	7.86	330.8	Sn	09:41:32.924	3.0					T__				m_e	
GRA1	7.96	326.2	Pn	09:40:09.837	0.6					T__				m_e	
SLE	8.07	307.3	Pn	09:40:10.415	-0.3					T__				m_e	
SULZ	8.18	304.9	Pn	09:40:14.041	1.9					T__				m_e	
METMA	8.18	306.4	Pn	09:40:13.401	1.2					T__				m_e	
BERGE	8.30	307.2	Pn	09:40:13.575	-0.3					T__				m_e	
BFO	8.46	310.2	Pn	09:40:16.932	1.0					T__				m_e	
BFO	8.46	310.2	Sn	09:41:47.478	3.6					T__				m_e	
MOX	8.59	331.5	Pn	09:40:18.346	0.6					T__				m_e	ML 4.3
CLL	8.74	338.7	Pn	09:40:22.874	3.0					T__				m_e	
MILB	8.90	320.6	Pn	09:40:22.751	0.7					T__				m_e	
ECH	9.07	306.9	Pn	09:40:23.511	-0.7					T__				m_e	
ECH	9.07	306.9	Sn	09:42:02.064	3.9					T__				m_e	
TNS	9.57	320.0	Pn	09:40:32.169	1.1					T__				m_e	
TNS	9.57	320.0	Sn	09:42:17.317	7.4					T__				m_e	
KAST	10.28	324.0	Pn	09:40:42.786	2.2					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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