

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 60902004 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/02	07:58:35.30	0.05	0.41	48.2014	8.9934	1.1	0.8	142	5.0f		56	10	056			m i ke	LDG	60902024
2016/09/02	07:58:35.09	0.20	0.56	48.2160	8.9800	2.2	2.2	123	10.0f		25	14	060	0.33	3.16	m i ke	BGR	60902014
2016/09/02	07:58:35.22	0.05	0.12	48.2040	8.9870	0.8	0.5	103	5.0	2.0	33	19	082	0.16	1.92	m i ke	LED	60902004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.3	0.1	2 LDG	60902024
ML	2.6	0.3	12 LDG	60902024
ML	2.6	1.3	8 BGR	60902014
ML	2.2	0.2	30 LED	60902004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GUT	0.16	147.2	Pg	07:58:38.420	0.1					T__				mdi	ML 2.2
GUT	0.16	147.2	Sg	07:58:40.890	0.4					T__				m__	
EMING	0.32	196.9	Pg	07:58:41.620	0.3					T__				mci	ML 2.5
EMING	0.32	196.9	Sg	07:58:46.260	0.7					T__				m__	
TUBL	0.33	11.3	Pg	07:58:41.320	-0.1					T__				mdi	ML 2.2
TUBL	0.33	11.3	Sg	07:58:45.590	-0.1					T__				m__	
BUCH	0.35	44.6	Pg	07:58:41.990	0.2					T__				mc_	ML 2.2
BUCH	0.35	44.6	Sg	07:58:46.880	0.6					T__				m__	
BFO	0.46	286.3	Pg	07:58:43.980	0.1					T__				mci	ML 2.2
BFO	0.46	286.3	Sg	07:58:49.930	0.2					T__				m__	
BFO	0.46	286.3	SmS	07:58:54.780	-1.8					T__				m__	
WALHA	0.46	168.5	Pg	07:58:44.160	0.2					T__				md_	ML 2.0
WALHA	0.46	168.5	Sg	07:58:50.810	0.9					T__				m__	
STEIN	0.54	188.5	Pg	07:58:45.780	0.3					---				m__	ML 2.4
STEIN	0.54	188.5	Sg	07:58:53.500	1.1					---				m__	
SLE	0.55	217.2	Pg	07:58:45.670	0.1					T__				mci	ML 1.8
STU	0.58	13.5	PmP	07:58:48.280	-1.4					T__				m__	ML 2.3
STU	0.58	13.5	Sg	07:58:54.644	0.8					---				m_e	
STU	0.58	13.5	SmS	07:58:57.610	-1.9					---				m__	
GALG	0.60	346.9	Pg	07:58:46.510	-0.0					T__				mdi	ML 2.2
GALG	0.60	346.9	PmP	07:58:48.530	-1.3					T__				m__	
GALG	0.60	346.9	SmS	07:58:57.810	-2.1					T__				m__	
BERGE	0.63	238.7	Pn	07:58:49.135	-1.2					---				m_e	ML 2.2
BERGE	0.63	238.7	Pg	07:58:47.330	0.1					T__				mc_	
BERGE	0.63	238.7	Sg	07:58:55.854	0.4					---				m_e	
BERGE	0.63	238.7	SmS	07:58:59.280	-1.5					T__				m__	
METMA	0.70	225.3	Pg	07:58:48.290	-0.1					T__				mc_	ML 2.3
METMA	0.70	225.3	PmP	07:58:50.080	-1.2					T__				m__	
METMA	0.70	225.3	SmS	07:59:00.700	-1.6					T__				m__	
FELD	0.73	243.9	Pg	07:58:49.190	0.1					T__				mc_	ML 2.0
FELD	0.73	243.9	SmS	07:59:01.920	-1.4					---				m__	
KIZ	0.76	251.3	Pg	07:58:49.500	0.0					T__				mc_	ML 2.4
KIZ	0.76	251.3	PmP	07:58:50.610	-1.6					T__				m__	
KIZ	0.76	251.3	SmS	07:59:02.330	-1.6					T__				m__	
WILA	0.79	183.9	PmP	07:58:51.210	-1.6					---				m__	
BRET	0.83	346.4	Pg	07:58:51.120	0.2					T__				mdi	ML 2.0
BRET	0.83	346.4	PmP	07:58:52.130	-1.3					---				m__	
VOGT	0.89	262.5	Pg	07:58:52.090	0.1					---				m__	ML 2.4

VOGT	0.89	262.5	PmP	07:58:52.890	-1.5	T__	m__		
SULZ	0.89	221.3	Pg	07:58:52.190	0.1	T__	m__	ML	2.2
SULZ	0.89	221.3	PmP	07:58:53.130	-1.4	___	m__		
HDH	0.89	64.4	PmP	07:58:52.590	-1.9	T__	m__		
HDH	0.89	64.4	Sg	07:59:04.020	0.3	___	m__		
UBR	0.92	124.5	Sg	07:59:05.438	1.1	___	m_e	ML	2.3
UBR	0.92	124.5	SmS	07:59:06.930	-1.3	___	m__		
ENDD	0.97	240.2	Pg	07:58:53.440	-0.1	T__	m__	ML	1.9
ENDD	0.97	240.2	PmP	07:58:54.030	-1.7	T__	m__		
ENDD	0.97	240.2	Sg	07:59:06.330	0.3	___	m__		
DAVA	1.10	146.5	Pg	07:58:56.920	1.0	___	m__	ML	1.9
WLS	1.11	281.5	Pg	07:58:56.510	0.4	T__	m__	ML	2.2
NORI	1.20	64.0	Pg	07:58:57.922	0.0	___	m_e	ML	2.2
NORI	1.20	64.0	Sg	07:59:14.429	1.0	___	m_e		
PEB	1.20	316.3	Pg	07:58:58.320	0.4	___	m__	ML	2.4
SIND	1.22	19.4	Pg	07:58:58.270	0.1	___	m__	ML	2.6
ECH	1.22	271.3	Pn	07:58:56.960	-1.3	___	m__		
ECH	1.22	271.3	Pg	07:58:58.420	0.2	___	m__		
BALST	1.23	225.5	Pn	07:58:56.900	-1.4	___	m__	ML	2.3
BALST	1.23	225.5	Pg	07:58:58.780	0.4	___	m__		
MOF	1.29	254.8	Pn	07:58:58.020	-1.2	___	m__	ML	1.9
RETA	1.39	120.4	Sg	07:59:20.610	1.2	___	m__	ML	2.0
BOURR	1.43	236.2	Pg	07:59:02.460	0.3	___	m__	ML	2.2
BOURR	1.43	236.2	Sg	07:59:21.880	1.2	___	m__		
MILB	1.64	6.9	Pn	07:59:02.240	-1.6	___	m__	ML	2.5
GRC1	1.85	63.8	Pn	07:59:06.060	-0.8	___	m__	ML	2.0
GRC1	1.85	63.8	Pg	07:59:09.640	-0.5	___	m__		
ABH	1.92	331.2	Pn	07:59:07.520	-0.3	___	m__	ML	1.8
ABH	1.92	331.2	Pg	07:59:11.670	0.2	___	m__		
GRA1	2.09	43.8	Pg	07:59:14.476	-0.1	___	m_e	ML	2.3
GRA1	2.09	43.8	Sg	07:59:39.936	-1.7	___	m_e		
WERN	3.04	45.4	Pg	07:59:31.935	-0.6	___	m_e		
GUNZ	3.07	44.0	Pg	07:59:32.628	-0.4	___	m_e		
WERD	3.12	42.7	Pg	07:59:33.829	-0.1	___	m_e		
TANN	3.16	44.4	Pn	07:59:23.306	-1.3	___	m_e		
TANN	3.16	44.4	Pg	07:59:33.869	-1.0	___	m_e		

Event 1033942 E of Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/02	13:16:00.00			53.2180	6.8440				3.0							m i k i	KNMI	1033962

(No signals at German stations)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		KNMI	1033962

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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Event 60902013 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2016/09/02 17:01:49.10 0.13 1.59 44.4174 9.6120 4.1 2.5 019 12.0f 145 33 031 m i ke LDG 60902023
 2016/09/02 17:01:47.00 44.5000 9.6000 7.0f m i ke INGV 60902013
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 3.2 0.3 33 LDG 60902023
 ML 3.1 INGV 60902013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBR	3.20	6.1	Pn	17:02:40.103	3.5					---				m_e	ML 3.4
UBR	3.20	6.1	Sn	17:03:19.009	6.6					---				m_e	
RJOB	3.92	33.2	Pn	17:02:50.713	4.3					---				m_e	
BFO	3.93	347.6	Pn	17:02:48.383	1.9					---				m_e	ML 3.3
BFO	3.93	347.6	Sn	17:03:32.229	2.7					---				m_e	
GEC2	5.18	31.5	Pn	17:03:05.956	2.5					---				m_e	ML 3.2
GEC2	5.18	31.5	Sn	17:04:04.366	5.5					---				m_e	
TNS	5.78	352.7	Pn	17:03:13.864	2.3					---				m_e	
GUNZ	6.15	16.5	Sn	17:04:26.664	5.0					---				m_e	
TANN	6.22	17.1	Pn	17:03:19.680	2.1					---				m_e	
MOX	6.29	11.7	Pn	17:03:19.288	0.7					---				m_e	
MOX	6.29	11.7	Sn	17:04:30.845	5.7					---				m_e	

Event 60903002 Greiz, S of Gera

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/03	00:03:15.40		19.80	51.0900	12.6600				8.0		24	10	285	3.30	3.99	m i ke	BUG	60903032
2016/09/03	00:03:09.10	0.06	0.84	50.6865	12.2968	1.5	1.2	169	16.0f		101	15	034			m i ke	LDG	60903022
2016/09/03	00:03:08.96	0.18		50.6870	12.3190	1.1	1.1	077	15.9	1.9	50	26	061	0.05	1.58	m i ke	BGR	60903012
2016/09/03	00:03:09.80	0.37	0.15	50.6860	12.3170				13.6	1.0	52	26	062	0.06	1.04	m i ke	CLL	60903002

(#PRIME)

Magnitude Err Nsta Author OrigID
 MD 4.3 0.2 6 BUG 60903032
 ML 3.6 0.3 6 BUG 60903032
 ML 3.1 0.3 19 LDG 60903022
 ML 2.9 0.2 15 BGR 60903012
 ML 2.9 0.3 24 CLL 60903002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SCHF	0.06	99.1	Pg	00:03:12.110	-0.2					T__				m_i	ML 3.3
SCHF	0.06	99.1	Sg	00:03:14.090	0.0					T__		6941.8	0.19	m_i	
GRZ1	0.06	275.9	Pg	00:03:12.170	-0.2					T__				m_i	ML 3.0
GRZ1	0.06	275.9	Sg	00:03:14.160	0.0					T__		3889.9	0.30	m_i	
HKWD	0.15	347.9	Pg	00:03:13.050	-0.4					T__				m_i	ML 2.9
HKWD	0.15	347.9	Sg	00:03:15.710	-0.2					T__		2162.7	0.12	m_i	
MLFH	0.18	305.0	Pg	00:03:13.520	-0.4					---				m_i	ML 2.6
MLFH	0.18	305.0	Sg	00:03:16.510	-0.3					---		961.0	0.31	m_i	
ZEU	0.22	266.1	Pg	00:03:14.390	-0.1					T__				m_i	ML 3.0
ZEU	0.22	266.1	Sg	00:03:17.660	-0.0					T__		2191.6	0.40	m_i	
PLN	0.23	206.8	Pg	00:03:14.260	-0.4					T__				m_i	ML 2.4
PLN	0.23	206.8	Sg	00:03:17.810	-0.1					T__		536.2	0.20	m_e	
WERD	0.24	181.6	Pg	00:03:14.530	-0.3					T__				m_i	ML 3.0
WERD	0.24	181.6	Sg	00:03:18.270	-0.0					T__		1850.3	0.22	m_i	

MULD	0.28	168.1	Pg	00:03:15.170	-0.4	T__			m_i	ML	2.8
MULD	0.28	168.1	Sg	00:03:19.240	-0.2	T__	1173.0	0.10	m_i		
ANNA	0.29	46.1	Pg	00:03:14.950	-0.7	T__			m_i	ML	3.5
ANNA	0.29	46.1	Sg	00:03:18.840	-0.8	T__	5932.7	0.16	m_e		
TANN	0.29	161.2	Pg	00:03:15.360	-0.3	T__			m_e	ML	3.1
TANN	0.29	161.2	Sg	00:03:19.540	-0.1	T__	1961.0	0.14	m_i		
ABG1	0.32	29.9	Pg	00:03:15.520	-0.8	T__			m_i	ML	3.2
ABG1	0.32	29.9	Sg	00:03:19.870	-0.9	T__	2494.3	0.31	m_e		
GUNZ	0.32	178.3	Pg	00:03:15.890	-0.4	T__			m_i	ML	2.7
GUNZ	0.32	178.3	Sg	00:03:20.550	-0.2	T__	768.7	0.22	m_e		
TRIB	0.35	199.0	Pg	00:03:16.300	-0.5	T__			m_i	ML	2.1
TRIB	0.35	199.0	Sg	00:03:21.290	-0.4	T__	164.9	0.26	m_e		
ZEITZ	0.38	341.7	Pg	00:03:16.850	-0.5	T__			m_i	ML	3.0
ZEITZ	0.38	341.7	Sg	00:03:21.810	-0.8	T__	1246.2	0.16	m_i		
WERN	0.40	174.6	Pg	00:03:17.290	-0.4	T__			m_i	ML	2.8
WERN	0.40	174.6	Sg	00:03:22.780	-0.3	T__	812.0	0.13	m_i		
MOX	0.45	265.0	Pg	00:03:17.900	-0.6	T__			m_i	ML	2.8
MOX	0.45	265.0	Sg	00:03:23.940	-0.6	T__	773.2	0.36	m_e		
ROHR	0.45	180.0	Pg	00:03:18.060	-0.6	T__			m_i	ML	2.8
ROHR	0.45	180.0	Sg	00:03:24.160	-0.5	T__	672.4	0.22	m_i		
NKC	0.46	169.5	Pg	00:03:18.240	-0.5	T__			m_i	ML	3.1
NKC	0.46	169.5	Sg	00:03:24.310	-0.6	T__	1313.4	0.29	m_i		
TAUT	0.48	307.9	Pg	00:03:18.760	-0.4	T__			m_i	ML	2.9
TAUT	0.48	307.9	Sg	00:03:25.010	-0.6	T__	854.9	0.30	m_e		
VIEL	0.52	195.3	Pg	00:03:19.140	-0.7	T__			m_i		
VIEL	0.52	195.3	Sg	00:03:26.270	-0.5	T__			m_e		
HWTS	0.54	260.4	Pg	00:03:19.635	-0.7				m_e	ML	2.7
HWTS	0.54	260.4	Sg	00:03:26.988	-0.5				m_e		
NEUB	0.62	327.0	Pg	00:03:21.260	-0.5	T__			m_i	ML	2.9
NEUB	0.62	327.0	Sg	00:03:29.480	-0.5	T__	629.4	0.60	m_i		
FBE	0.70	69.9	Pg	00:03:22.600	-0.5	T__			m_i	ML	3.0
FBE	0.70	69.9	Sg	00:03:31.470	-0.8	T__			m_e		
LEIB	0.72	261.9	Pg	00:03:22.750	-0.8	T__			m_e		
LEIB	0.72	261.9	Sg	00:03:32.240	-0.8	T__			m_e		
CLL	0.76	34.5	Pg	00:03:23.480	-0.8	T__			m_i	ML	2.8
CLL	0.76	34.5	Sg	00:03:32.890	-1.3	T__	482.7	0.23	m_e		
CRUX	0.97	265.7	Sg	00:03:40.105	-0.8				m_e		
MUHB	0.97	0.9	Pg	00:03:26.780	-1.5	T__			m_e	ML	2.9
MUHB	0.97	0.9	Sg	00:03:39.660	-1.3	T__	456.6	0.31	m_e		
WIMM	0.98	328.9	Pg	00:03:26.640	-1.7	T__			m_e	ML	2.8
WIMM	0.98	328.9	Sg	00:03:39.690	-1.4	T__	334.8	0.63	m_e		
BRG	1.04	79.1	Pg	00:03:27.990	-1.6	T__			m_e	ML	3.1
BRG	1.04	79.1	Sg	00:03:41.720	-1.5	T__	589.7	0.15	m_e		
BBWF	1.15	273.2	Pn	00:03:29.462	-1.4				m_e		
BBWF	1.15	273.2	Sg	00:03:45.456	-1.1				m_e		
GRA1	1.22	215.6	Pn	00:03:30.591	-1.2				m_e		
GRA1	1.22	215.6	Sg	00:03:47.076	-1.6				m_e		
CHRS	1.32	315.1	Pn	00:03:31.580	-1.6				m_e		
VITZ	1.42	279.0	Pn	00:03:34.257	-0.3				m_e		
VITZ	1.42	279.0	Sg	00:03:54.778	-0.3				m_e		
WET	1.58	166.6	Pn	00:03:36.084	-0.7				m_e		
WET	1.58	166.6	Pg	00:03:37.594	-2.1				m_e		
WET	1.58	166.6	Sg	00:03:58.680	-1.6				m_e		
A108A	2.84	215.6	Pg	00:04:02.700	-0.7				m__		
A108A	2.84	215.6	Sg	00:04:37.800	-2.3		0.4		m__		

A107C	3.00	208.2	Pg	00:04:05.600	-0.8	---								m__	ML	3.7
A107C	3.00	208.2	Sg	00:04:42.800	-2.4	---							0.2	m__		
A100A	3.13	225.9	Pg	00:04:06.800	-2.1	---								m__	ML	3.8
A100A	3.13	225.9	Sn	00:04:31.900	-0.5	---							0.2	m__		
BTEZ	3.26	285.5	Sg	00:04:56.900	3.6	---								m__	ML	3.3
BKLB	3.26	285.3	Pg	00:04:08.200	-3.1	---								m__		
BUG	3.26	285.3	Pg	00:04:08.500	-2.8	---								m__	ML	3.4
BUG	3.26	285.3	Sg	00:04:51.200	-2.2	---							0.1	m__		
BULI	3.27	285.6	Pg	00:04:09.200	-2.2	---								m__	ML	3.4
BULI	3.27	285.6	Sg	00:04:49.300	-4.4	---							0.1	m__		
BPFI	3.28	284.9	Pg	00:04:09.300	-2.4	---								m__	ML	3.2
BPFI	3.28	284.9	Sg	00:04:49.700	-4.4	---							0.1	m__		
AHRW	3.33	269.5	Sg	00:05:00.000	4.4	---								m__		
A105A	3.54	202.8	Pg	00:04:12.200	-4.3	---								m__	ML	3.6
A105A	3.54	202.8	Sg	00:04:59.100	-3.1	---							0.1	m__		
A101A	3.55	225.1	Pg	00:04:14.500	-2.2	---								m__	ML	3.8
A101A	3.55	225.1	Sg	00:04:58.600	-4.0	---							0.2	m__		

Event 60903003 Greiz, S of Gera

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/03	00:03:24.07	1.07		50.6910	12.3170	7.8	2.2	068	16.7	6.7	12	9	116	0.06	0.48	m i ke	BGR	60903013
2016/09/03	00:03:24.90	0.32	0.13	50.6900	12.3250				13.9	1.0	33	19	058	0.05	0.75	m i ke	CLL	60903003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	7 BGR	60903013
ML	2.2	0.3	20 CLL	60903003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SCHF	0.05	104.5	Pg	00:03:27.320	-0.1					T__				m_i	ML 2.4
SCHF	0.05	104.5	Sg	00:03:29.300	0.1					T__		918.8	0.20	m_i	
GRZ1	0.07	272.1	Pg	00:03:27.400	-0.2					T__				m_i	ML 2.6
GRZ1	0.07	272.1	Sg	00:03:29.400	-0.0					T__		1609.1	0.08	m_i	
HKWD	0.14	345.6	Pg	00:03:28.250	-0.2					T__				m_i	ML 2.5
HKWD	0.14	345.6	Sg	00:03:30.920	-0.0					T__		966.6	0.24	m_i	
MLFH	0.18	303.0	Pg	00:03:28.730	-0.4					---				m_i	ML 2.5
MLFH	0.18	303.0	Sg	00:03:31.630	-0.3					---		780.8	0.10	m_i	
ZEU	0.22	265.1	Pg	00:03:29.580	-0.1					T__				m_i	ML 1.7
ZEU	0.22	265.1	Sg	00:03:32.890	-0.1					T__		116.2	0.17	m_i	
PLN	0.23	207.5	Pg	00:03:29.480	-0.4					T__				m_e	ML 2.3
PLN	0.23	207.5	Sg	00:03:32.980	-0.3					T__		407.5	0.19	m_i	
WERD	0.24	182.8	Pg	00:03:29.720	-0.3					T__				m_i	ML 2.0
WERD	0.24	182.8	Sg	00:03:33.490	-0.1					T__		202.9	0.08	m_i	
ANNA	0.28	46.0	Sg	00:03:34.040	-0.6					T__		642.4	0.22	m_e	ML 2.6
MULD	0.28	169.3	Pg	00:03:30.370	-0.3					T__				m_i	ML 2.1
MULD	0.28	169.3	Sg	00:03:34.450	-0.2					T__		240.0	0.08	m_i	
TANN	0.29	162.4	Pg	00:03:30.530	-0.3					T__				m_e	ML 2.1
TANN	0.29	162.4	Sg	00:03:34.720	-0.2					T__		201.0	0.16	m_e	
GUNZ	0.33	179.3	Pg	00:03:31.090	-0.4					T__				m_e	ML 2.1
GUNZ	0.33	179.3	Sg	00:03:35.750	-0.3					T__		186.8	0.21	m_e	
TRIB	0.36	199.5	Sg	00:03:36.560	-0.4					T__		90.5	0.09	m_e	ML 1.8
ZEITZ	0.38	340.8	Pg	00:03:32.010	-0.5					T__				m_i	ML 2.4

ZEITZ	0.38	340.8	Sg	00:03:37.020	-0.6	T__	338.1	0.09	m_i										
WERN	0.40	175.4	Pg	00:03:32.510	-0.4	T__			m_i	ML	2.0								
WERN	0.40	175.4	Sg	00:03:38.030	-0.3	T__	137.8	0.15	m_i										
MOX	0.45	264.5	Pg	00:03:33.210	-0.5	T__			m_i	ML	1.8								
MOX	0.45	264.5	Sg	00:03:39.450	-0.3	T__	80.8	0.10	m_i										
NKC	0.46	170.2	Pg	00:03:33.450	-0.5	T__			m_i	ML	2.2								
NKC	0.46	170.2	Sg	00:03:39.670	-0.5	T__	173.2	0.17	m_e										
TAUT	0.49	307.2	Pg	00:03:33.970	-0.4	T__			m_i	ML	2.6								
TAUT	0.49	307.2	Sg	00:03:40.110	-0.7	T__	450.7	0.19	m_e										
VIEL	0.52	195.8	Sg	00:03:41.370	-0.6	T__			m_e										
NEUB	0.62	326.5	Sg	00:03:44.780	-0.3	T__	43.2	0.07	m_e	ML	1.7								
CLL	0.75	34.4	Sg	00:03:48.240	-0.8	T__	115.3	0.14	m_e	ML	2.2								

Event 60903004 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/03	01:34:14.10	0.10	1.35	42.6397	13.1767	4.1	2.1	040	11.0f	185	40	042				m i ke	LDG	60903014
2016/09/03	01:34:11.07	0.65	1.49	42.5460	13.6350	18.9	12.2	082	10.0f	34	21	326	5.22	9.55	m i ke	BGR	60903004	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.2	0.4	39 LDG	60903014
ML	4.8	0.1	15 BGR	60903004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	5.22	353.8	Pn	01:35:29.029	1.2					T__				m_e	ML 4.7
RJOB	5.22	353.8	Sn	01:36:27.292	3.8					T__				m_e	
UBR	5.70	335.4	Pn	01:35:34.817	0.5					T__				m_e	ML 4.8
UBR	5.70	335.4	Sn	01:36:36.597	1.8					T__				m_e	
FUR	5.86	344.4	Pn	01:35:37.586	1.2					T__				m_e	ML 5.0
GEC2	6.30	0.4	Pn	01:35:42.746	0.4					T__				m_e	ML 4.7
GEC2	6.30	0.4	Sn	01:36:52.108	3.3					T__				m_e	
WET	6.62	355.7	Pn	01:35:46.586	-0.1					T__				m_e	ML 4.8
WET	6.62	355.7	Sn	01:36:56.392	0.1					T__				m_e	
BFO	6.87	329.1	Pn	01:35:49.519	-0.7					T__				m_e	ML 4.7
BFO	6.87	329.1	Sn	01:37:01.989	-0.3					T__				m_e	
GRA1	7.34	347.7	Pn	01:35:55.824	-0.6					T__				m_e	ML 5.1
GRA1	7.34	347.7	Sn	01:37:15.195	2.0					T__				m_e	
WERN	7.79	354.1	Pn	01:36:02.883	0.3					T__				m_e	ML 4.7
WERN	7.79	354.1	Sn	01:37:25.080	1.3					T__				m_e	
GUNZ	7.87	353.9	Pn	01:36:04.620	1.0					T__				m_e	ML 4.8
GUNZ	7.87	353.9	Sn	01:37:26.339	0.7					T__				m_e	
TANN	7.91	354.6	Pn	01:36:04.309	0.1					T__				m_e	ML 4.7
TANN	7.91	354.6	Sn	01:37:28.947	2.3					T__				m_e	
WERD	7.95	353.9	Pn	01:36:05.773	1.0					T__				m_e	ML 4.6
PLN	8.00	353.2	Pn	01:36:06.510	1.0					T__				m_e	ML 4.7
PLN	8.00	353.2	Sn	01:37:26.605	-2.2					T__				m_e	
MOX	8.22	351.0	Pn	01:36:07.530	-0.8					T__				m_e	ML 4.8
FBE	8.38	358.8	Pn	01:36:10.800	0.2					T__				m_e	ML 4.7
FBE	8.38	358.8	Sn	01:37:39.364	1.8					T__				m_e	
TNS	8.46	336.9	Pn	01:36:12.299	0.6					T__				m_e	ML 4.8
TNS	8.46	336.9	Sn	01:37:42.363	2.7					T__				m_e	
NEUB	8.75	352.3	Sn	01:37:48.967	2.5					T__				m_e	

CLL	8.77	357.4	Pn	01:36:16.110	0.2	T__	m_e
CLL	8.77	357.4	Sn	01:37:49.925	3.0	T__	m_e
WLF	8.80	326.6	Sn	01:37:50.745	3.2	T__	m_e
AHRW	9.17	332.9	Pn	01:36:24.090	2.8	T__	m_e
GTTG	9.34	345.8	Pn	01:36:24.728	1.2	T__	m_e
CLZ	9.55	347.8	Pn	01:36:32.334	5.8	T__	m_e

Event 60903009 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/03	10:18:53.40	0.14	1.71	42.7692	13.2651	5.5	3.0	042	9.0f	189	40	030				m i ke	LDG	60903019
2016/09/03	10:18:50.22	0.67	1.22	42.6270	13.5470	15.6	11.1	086	10.0f	32	19	325	5.14	9.26		m i ke	BGR	60903009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.1	0.5	37 LDG	60903019
ML	4.8	0.2	9 BGR	60903009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	5.14	354.3	Pn	10:20:06.482	0.7					T__				m_e	ML 4.8
RJOB	5.14	354.3	Sn	10:21:06.041	5.4					T__				m_e	
UBR	5.60	335.6	Pn	10:20:12.958	0.9					T__				m_e	ML 4.8
UBR	5.60	335.6	Sn	10:21:13.621	2.1					T__				m_e	
FUR	5.76	344.7	Sn	10:21:18.023	2.8					T__				m_e	ML 5.0
GEC2	6.22	0.9	Pn	10:20:20.299	-0.1					T__				m_e	
GEC2	6.22	0.9	Sn	10:21:27.343	1.3					T__				m_e	
WET	6.53	356.2	Pn	10:20:23.995	-0.7					T__				m_e	ML 4.7
WET	6.53	356.2	Sn	10:21:34.353	0.9					T__				m_e	
BFO	6.77	329.2	Pn	10:20:27.902	-0.0					T__				m_e	ML 4.5
STU	6.85	335.2	Pn	10:20:29.704	0.7					T__				m_e	ML 4.9
STU	6.85	335.2	Sn	10:21:41.893	1.0					T__				m_e	
GRA1	7.25	348.0	Pn	10:20:36.848	2.5					T__				m_e	ML 5.1
GRA1	7.25	348.0	Sn	10:21:49.969	-0.2					T__				m_e	
WERN	7.70	354.4	Pn	10:20:40.688	0.1					T__				m_e	ML 4.7
WERN	7.70	354.4	Sn	10:22:02.929	2.0					T__				m_e	
GUNZ	7.78	354.3	Pn	10:20:41.623	0.0					T__				m_e	ML 4.8
GUNZ	7.78	354.3	Sn	10:22:04.063	1.3					T__				m_e	
TANN	7.82	354.9	Pn	10:20:43.096	0.9					T__				m_e	
TANN	7.82	354.9	Sn	10:22:03.724	-0.0					T__				m_e	
PLN	7.92	353.6	Pn	10:20:44.024	0.6					T__				m_e	
MOX	8.13	351.3	Pn	10:20:46.164	-0.1					T__				m_e	
MOX	8.13	351.3	Sn	10:22:11.463	0.6					T__				m_e	
TNS	8.36	337.0	Pn	10:20:50.483	1.0					T__				m_e	
TNS	8.36	337.0	Sn	10:22:17.867	1.4					T__				m_e	
UBBA	8.54	344.7	Pn	10:20:52.631	0.7					T__				m_e	
CLL	8.69	357.7	Pn	10:20:54.237	0.3					T__				m_e	
CLL	8.69	357.7	Sn	10:22:25.683	1.6					T__				m_e	
WLF	8.70	326.6	Pn	10:20:56.652	2.6					T__				m_e	
WLF	8.70	326.6	Sn	10:22:24.622	0.4					T__				m_e	
AHRW	9.07	333.0	Pn	10:21:00.763	1.7					T__				m_e	
KAST	9.26	339.6	Pn	10:21:02.593	0.9					T__				m_e	

Event 60903013 Near south coast of France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/03	19:14:55.10	0.06	0.84	43.9566	7.5462	1.5	1.1	004	4.0f		241	40	025			m i ke	LDG	60903023
2016/09/03	19:14:51.88	0.93	1.33	43.7680	6.9730	23.3	16.7	126	10.0f		16	12	323	4.48	7.62	m i ke	BGR	60903013

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.4	0.0	3 LDG	60903023
ML	3.7	0.4	60 LDG	60903023
ML	3.8	0.2	6 BGR	60903013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBR	4.48	28.1	Pn	19:15:58.450	-0.1					T__				m_e	ML 3.9
UBR	4.48	28.1	Sn	19:16:47.369	0.5					T__				m_e	
BFO	4.66	11.2	Pn	19:16:00.094	-0.8					T__				m_e	ML 3.5
BFO	4.66	11.2	Sn	19:16:51.616	0.6					T__				m_e	
FUR	5.31	32.7	Pn	19:16:09.028	-0.8					T__				m_e	ML 3.9
RJOB	5.68	43.6	Pn	19:16:14.735	-0.0					T__				m_e	ML 3.6
RJOB	5.68	43.6	Sn	19:17:17.957	3.0					T__				m_e	
TNS	6.53	8.3	Pn	19:16:26.652	0.3					T__				m_e	
GRA1	6.60	24.7	Sn	19:17:33.643	-3.0					T__				m_e	ML 4.0
WET	6.74	35.0	Pn	19:16:27.893	-1.2					T__				m_e	
GEC2	6.88	40.1	Pn	19:16:29.831	-1.2					T__				m_e	ML 3.8
GEC2	6.88	40.1	Sn	19:17:40.989	-2.2					T__				m_e	
KAST	7.50	6.9	Pn	19:16:40.289	0.8					T__				m_e	
GUNZ	7.53	27.0	Sn	19:17:56.968	-1.6					T__				m_e	
MOX	7.56	23.0	Sn	19:17:57.626	-1.6					T__				m_e	
TANN	7.62	27.4	Pn	19:16:40.136	-1.0					T__				m_e	

Event 60904004 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/04	09:07:52.95	0.25	1.39	49.8770	18.4840	5.6	3.3	004	1.0f		38	23	122	0.22	4.69	m i ki	BGR	60904014

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	19 BGR	60904014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.22	259.8	Pg	09:07:58.182	1.1					T__				m_e	ML 1.8
OKC	0.22	259.8	Sg	09:08:02.422	2.5					T__				m_e	
MORC	0.62	261.0	Pg	09:08:05.205	0.7					T__				m_e	ML 3.1
MORC	0.62	261.0	Sg	09:08:14.072	1.6					T__				m_e	
OJC	0.91	67.4	Pg	09:08:07.951	-2.2					T__				m_e	
OJC	0.91	67.4	Sg	09:08:23.691	1.8					T__				m_e	
JAVC	1.15	207.8	Pg	09:08:15.163	0.6					T__				m_e	
JAVC	1.15	207.8	Sg	09:08:32.466	3.1					T__				m_e	
NIE	1.27	110.4	Pg	09:08:15.585	-1.3					T__				m_e	ML 2.8
NIE	1.27	110.4	Sg	09:08:33.731	0.4					T__				m_e	
VRAC	1.35	245.8	Pg	09:08:18.438	0.0					T__				m_e	
VRAC	1.35	245.8	Sg	09:08:36.364	0.5					T__				m_e	
DPC	1.46	289.7	Pg	09:08:20.564	0.0					T__				m_e	ML 3.5

Event 60906001 Winterthur, Frauenfeld/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/06	00:02:48.30	0.06	0.52	47.5717	8.8869	1.2	1.0	153	12.0f		107	17	052			m i ke	LDG	60906021
2016/09/06	00:02:48.97	0.24	1.78	47.6330	8.8760	6.7	4.4	014	10.0f		18	10	076	0.22	1.59	m i ke	BGR	60906011
2016/09/06	00:02:48.16	0.09	0.13	47.5720	8.8930	0.8	0.7	325	11.0	2.0	56	24	077	0.10	1.84	m i ke	LED	60906001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.2	0.1	3 LDG	60906021
ML	2.2	0.3	18 LDG	60906021
ML	1.7	0.3	8 BGR	60906011
ML	2.0	0.2	26 LED	60906001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
STEIN	0.10	350.6	Pg	00:02:51.110	0.3					T__				mdi	ML	2.0
STEIN	0.10	350.6	Sg	00:02:53.470	0.9					T__				m__		
WILA	0.16	176.4	Pg	00:02:51.830	0.2					T__				mdi	ML	2.2
WILA	0.16	176.4	Sg	00:02:54.740	0.7					T__				m__		
WALHA	0.24	40.5	Pg	00:02:53.200	0.2					T__				mci	ML	2.3
WALHA	0.24	40.5	Sg	00:02:57.040	0.7					T__				m__		
EMING	0.32	354.5	Pg	00:02:54.680	0.1					T__				mdi	ML	1.9
EMING	0.32	354.5	Sg	00:02:59.380	0.4					T__				m__		
SLE	0.33	306.0	Pg	00:02:54.760	0.1					T__				mci	ML	1.9
SLE	0.33	306.0	Sg	00:02:59.550	0.4					T__				m__		
METMA	0.45	288.2	Pg	00:02:56.860	-0.1					T__				mci	ML	1.4
METMA	0.45	288.2	PmP	00:02:57.830	-2.2					T__				m__		
METMA	0.45	288.2	Sg	00:03:03.030	0.1					T__				m__		
METMA	0.45	288.2	SmS	00:03:07.000	-1.3					T__				m__		
GUT	0.52	16.6	Pg	00:02:58.160	0.0					T__				mc	ML	2.0
GUT	0.52	16.6	PmP	00:03:00.060	-1.0					T__				m__		
GUT	0.52	16.6	Sg	00:03:05.640	0.6					T__				m__		
GUT	0.52	16.6	SmS	00:03:08.870	-1.0					T__				m__		
SULZ	0.53	265.6	Pg	00:02:58.430	0.1					T__				mc	ML	1.6
SULZ	0.53	265.6	SmS	00:03:09.280	-0.7					T__				m__		
BERGE	0.57	302.2	Pg	00:02:59.040	0.0					T__				mci	ML	1.8
BERGE	0.57	302.2	Sg	00:03:06.900	0.5					T__				m__		
PLONS	0.62	147.5	Pg	00:03:08.517	8.5					___				m_e	ML	1.5
PLONS	0.62	147.5	Sg	00:03:12.177	4.1					___				m_e		
FELD	0.67	297.3	Pg	00:03:00.950	0.0					T__				mc	ML	2.1
FELD	0.67	297.3	PmP	00:03:02.310	-1.0					T__				m__		
FELD	0.67	297.3	Sg	00:03:10.040	0.3					T__				m__		
FELD	0.67	297.3	SmS	00:03:12.630	-1.0					T__				m__		
DAVA	0.73	112.8	Pg	00:03:02.100	0.1					T__				mc	ML	2.0
DAVA	0.73	112.8	SmS	00:03:15.570	0.4					T__				m__		
KIZ	0.76	300.7	Pg	00:03:02.560	-0.0					T__				mc	ML	2.2
KIZ	0.76	300.7	Sg	00:03:12.850	0.4					T__				m__		
ENDD	0.79	280.8	Pg	00:03:03.150	-0.0					T__				mc	ML	2.2
ENDD	0.79	280.8	PmP	00:03:03.950	-1.3					T__				m__		
ENDD	0.79	280.8	SmS	00:03:15.440	-1.5					T__				m__		
UBR	0.83	82.0	Pg	00:03:04.230	0.4					T__				mc	ML	2.2
UBR	0.83	82.0	PmP	00:03:05.340	-0.5					___				m__		
UBR	0.83	82.0	Sg	00:03:15.780	1.2					___				m__		
UBR	0.83	82.0	SmS	00:03:18.030	0.1					T__				m__		
BALST	0.84	254.2	Pg	00:03:04.220	0.1					T__				mci	ML	2.1

BALST	0.84	254.2	Sg	00:03:15.320	0.2	T__	m__												
BFO	0.85	333.7	Pg	00:03:04.160	-0.1	T__	mc_	ML	1.9										
BFO	0.85	333.7	PmP	00:03:04.310	-1.8	T__	m__												
BFO	0.85	333.7	Sg	00:03:15.250	0.0	T__	m__												
BUCH	0.93	19.1	Pn	00:03:05.520	-1.0	T__	m__	ML	2.1										
BUCH	0.93	19.1	PmP	00:03:06.220	-1.3	T__	m__												
BUCH	0.93	19.1	SmS	00:03:19.000	-1.9	T__	m__												
TUBL	0.96	7.5	Sg	00:03:18.730	-0.1	---	m__	ML	1.9										
OBER	0.96	99.4	Pg	00:03:06.854	0.5	---	m_e	ML	1.6										
OBER	0.96	99.4	Sg	00:03:20.183	1.3	---	m_e												
VOGT	0.97	302.3	Pg	00:03:06.850	0.4	T__	m__												
VOGT	0.97	302.3	Sg	00:03:19.810	0.8	T__	m__												
BOURR	1.14	261.7	Pn	00:03:08.660	-0.7	T__	md_	ML	1.7										
BOURR	1.14	261.7	Pg	00:03:09.750	0.1	T__	m__												
BOURR	1.14	261.7	Sg	00:03:24.990	0.6	T__	m__												
GALG	1.22	356.5	Pn	00:03:09.160	-1.3	---	m__	ML	1.8										
GALG	1.22	356.5	Sn	00:03:24.060	-2.1	T__	m__												
GALG	1.22	356.5	Sg	00:03:27.250	0.3	---	m__												
RETA	1.26	93.2	Pn	00:03:11.970	0.9	T__	m__	ML	1.4										
ECH	1.33	299.6	Pg	00:03:12.750	-0.5	T__	m__												
ECH	1.33	299.6	Sg	00:03:30.070	-0.4	T__	m__												
WLS	1.33	309.8	Pg	00:03:12.720	-0.6	T__	m__	ML	1.8										
WLS	1.33	309.8	Sg	00:03:30.330	-0.2	T__	m__												
HDH	1.34	40.4	Pg	00:03:12.930	-0.6	T__	m__	ML	2.4										
HDH	1.34	40.4	Sg	00:03:31.090	0.2	T__	m__												
PART	1.50	92.1	Pg	00:03:16.411	-0.1	---	m_e												
PART	1.50	92.1	Sg	00:03:36.367	0.4	---	m_e												
CHMF	1.55	258.8	Pn	00:03:14.300	-0.7	---	m__	ML	2.1										
CHMF	1.55	258.8	Pg	00:03:16.760	-0.7	---	m__												
CHMF	1.55	258.8	Sn	00:03:32.770	-1.3	---	m__												
CHMF	1.55	258.8	Sg	00:03:36.990	-0.5	---	m__												
NORI	1.63	44.5	Sg	00:03:39.354	-0.7	---	m_e												
PEB	1.69	332.8	Pg	00:03:19.230	-0.8	---	m__	ML	1.9										
PEB	1.69	332.8	Sg	00:03:41.570	-0.3	---	m__												
SIND	1.84	14.6	Pg	00:03:22.670	-0.2	---	m__	ML	1.8										
SIND	1.84	14.6	Sg	00:03:46.080	-0.6	---	m__												

Event 60907003 Emmendingen/Upper Rhine Graben, N of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/07	06:58:52.40	0.02	0.28	48.0815	7.8145	0.5	0.4	005	10.0	0.0	89	16	033			m i ke	LDG	60907023
2016/09/07	06:58:52.21	0.27	0.29	48.0970	7.8140	2.2	2.2	048	10.0f		22	14	099	0.33	1.97	m i ke	BGR	60907013
2016/09/07	06:58:52.30	0.09	0.15	48.0840	7.8210	1.1	0.9	019	10.0	2.0	43	23	043	0.09	1.81	m i ke	LED	60907003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.3	0.1	2 LDG	60907023
ML	2.6	0.3	15 LDG	60907023
ML	1.8	0.3	11 BGR	60907013
ML	2.0	0.2	25 LED	60907003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
FBB	0.09	165.3	Pg	06:58:55.010	0.4					T__				m__	ML	2.3

FBB	0.09	165.3	Sg	06:58:56.890	0.7	T__	m__	
KIZ	0.14	153.0	Pg	06:58:55.710	0.2	T__	mdi ML	2.5
KIZ	0.14	153.0	Sg	06:58:58.050	0.4	T__	m__	
FELD	0.24	149.4	Pg	06:58:57.410	0.3	T__	mci ML	2.3
FELD	0.24	149.4	Sg	06:59:00.800	0.3	T__	m__	
BERGE	0.32	131.5	Pg	06:58:58.710	0.2	T__	mdi ML	1.7
BERGE	0.32	131.5	Sg	06:59:02.920	0.1	T__	m__	
ENDD	0.37	188.6	Pg	06:58:59.570	0.0	T__	mci ML	1.9
ENDD	0.37	188.6	Sg	06:59:04.710	0.2	T__	m_i	
ENDD	0.37	188.6	SmS	06:59:08.090	-2.8	___	m__	
BFO	0.42	53.8	Pg	06:59:00.460	0.1	T__	md ML	1.9
BFO	0.42	53.8	Sg	06:59:06.160	0.2	___	m__	
BFO	0.42	53.8	SmS	06:59:09.390	-2.4	___	m__	
WLS	0.45	316.8	Pg	06:59:01.360	0.4	T__	m__ ML	1.7
WLS	0.45	316.8	PmP	06:59:02.890	-1.4	T__	m__	
ECH	0.46	286.9	Pg	06:59:01.240	0.1	T__	md ML	1.3
ECH	0.46	286.9	Sg	06:59:07.410	0.2	T__	m__	
METMA	0.47	141.9	Pg	06:59:01.360	0.0	T__	mdi ML	1.7
METMA	0.47	141.9	Sg	06:59:07.620	0.1	T__	m__	
MOF	0.52	243.5	P*	06:59:03.350		T__	m__ ML	1.7
MOF	0.52	243.5	Pg	06:59:02.400	0.2	T__	m__	
MOF	0.52	243.5	PmP	06:59:03.780	-1.4	T__	m__	
SLE	0.55	125.0	P*	06:59:03.750		___	m__ ML	1.7
SLE	0.55	125.0	Pg	06:59:02.900	0.1	T__	mdi	
SLE	0.55	125.0	Sg	06:59:10.500	0.5	T__	m__	
SULZ	0.59	160.4	Pg	06:59:03.670	0.1	T__	mci ML	1.9
SULZ	0.59	160.4	Sg	06:59:11.630	0.4	T__	m__	
EMING	0.71	105.0	Pg	06:59:06.060	0.2	T__	mdi ML	2.1
EMING	0.71	105.0	Sg	06:59:15.740	0.6	T__	m__	
BALST	0.75	186.5	Pg	06:59:06.680	0.1	T__	mci ML	2.0
BALST	0.75	186.5	Sg	06:59:17.190	0.8	T__	m__	
BOURR	0.79	210.1	Pg	06:59:07.610	0.2	T__	mc ML	2.0
BOURR	0.79	210.1	Sg	06:59:18.970	1.3	T__	m__	
STEIN	0.82	120.1	Pg	06:59:08.190	0.4	___	m__	
STEIN	0.82	120.1	Sg	06:59:19.430	1.1	T__	m__	
WALHA	0.93	110.3	Pg	06:59:10.240	0.3	___	m__ ML	2.0
WALHA	0.93	110.3	Sg	06:59:23.120	1.0	T__	m__	
TUBL	0.95	61.9	Pn	06:59:09.360	-1.7	___	m__ ML	2.3
TUBL	0.95	61.9	PmP	06:59:10.300	-1.8	T__	m__	
TUBL	0.95	61.9	Sg	06:59:22.770	0.2	T__	m__	
GALG	0.95	41.9	Pn	06:59:09.340	-1.7	T__	mc ML	2.0
GALG	0.95	41.9	PmP	06:59:10.560	-1.5	T__	m__	
GALG	0.95	41.9	Sg	06:59:22.490	-0.1	T__	m__	
PEB	0.99	356.0	Sg	06:59:23.710	-0.0	T__	m__ ML	2.0
WILA	0.99	132.1	Pg	06:59:11.290	0.2	T__	m__ ML	2.2
WILA	0.99	132.1	Sg	06:59:24.720	0.8	T__	m__	
BUCH	1.08	69.7	Pn	06:59:11.460	-1.4	T__	mc ML	2.2
BUCH	1.08	69.7	Pg	06:59:13.220	0.4	___	m__	
BUCH	1.08	69.7	Sg	06:59:27.360	0.5	T__	m__	
BRET	1.09	31.4	Pg	06:59:13.000	0.0	T__	m__ ML	2.0
BRET	1.09	31.4	Sg	06:59:27.460	0.3	___	m__	
PLONS	1.48	133.9	Sg	06:59:39.343	0.1	___	m_e	
IMS	1.51	2.0	Pg	06:59:20.720	-0.1	___	m__ ML	1.8
IMS	1.51	2.0	Sg	06:59:40.430	0.0	___	m__	
HDH	1.66	71.6	Sg	06:59:45.470	0.3	___	m__	

SIND	1.73	42.3	Pg	06:59:23.520	-1.4	---	m__	ML	2.1
SIND	1.73	42.3	Sg	06:59:46.750	-0.5	---	m__		
RIVT	1.77	337.3	Sg	06:59:47.920	-0.6	---	m__	ML	1.9
ABH	1.81	354.4	Pg	06:59:26.270	-0.1	---	m__	ML	1.9
ABH	1.81	354.4	Sg	06:59:49.490	-0.3	---	m__		
NORI	1.97	70.1	Sg	06:59:54.490	-0.4	---	m_e	ML	2.3

Event 60909001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/09	00:12:55.20	0.39	0.84	51.4163	16.2653	8.8	3.7	020	1.0f		66	13	171			m i sr	LDG	60909011
2016/09/09	00:12:53.84	0.80	0.80	51.4580	16.2130	12.2	4.4	025	1.0f		11	9	235	0.62	3.63	m i ki	BGR	60909001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.2	9 LDG	60909011
ML	3.0	0.3	5 BGR	60909001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	175.3	Pg	00:13:05.700	0.2					T__				m_e	ML 2.5
DPC	1.11	176.4	Pg	00:13:14.434	-0.3					T__				m_e	ML 3.5
DPC	1.11	176.4	Sg	00:13:29.604	0.5					T__				m_e	
BRG	1.54	248.6	Pn	00:13:21.158	-0.5					T__				m_e	ML 3.0
BRG	1.54	248.6	Sg	00:13:43.254	0.5					T__				m_e	
MORC	1.88	152.8	Pn	00:13:26.306	0.0					T__				m_e	ML 3.3
CLL	2.01	267.0	Pn	00:13:27.659	-0.4					T__				m_e	ML 3.0
OKC	2.03	142.1	Sg	00:13:57.452	-0.9					T__				m_e	
MOX	3.00	256.1	Sg	00:14:28.068	-1.1					T__				m_e	
WET	3.14	223.9	Pn	00:13:44.263	0.8					T__				m_e	
GRA1	3.63	242.8	Pn	00:13:51.232	1.3					T__				m_e	

Event 60914001 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/14	00:57:42.90	0.14	1.38	44.3934	17.3079	5.3	2.9	025	10.0f		75	20	070			m i ke	LDG	60914011
2016/09/14	00:57:39.84	1.43	0.51	44.0140	17.4770	22.2	10.0	166	10.0f		9	8	298	3.72	7.00	m i ke	BGR	60914001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	22 LDG	60914011
ML	3.4	0.1	2 BGR	60914001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SOP	3.72	350.4	Pn	00:58:35.057	-1.2					T__				m_e	
PSZ	4.25	22.4	Pn	00:58:43.067	-0.3					T__				m_e	
PSZ	4.25	22.4	Sn	00:59:29.249	-0.1					T__				m_e	
VYHS	4.58	11.4	Pn	00:58:47.810	0.0					T__				m_e	
RJOB	4.95	320.5	Sn	00:59:45.368	-0.4					T__				m_e	ML 3.5
GEC2	5.49	333.0	Pn	00:58:59.458	-0.6					T__				m_e	ML 3.4
WET	6.02	330.0	Pn	00:59:06.781	-0.6					T__				m_e	
UBR	6.30	308.1	Pn	00:59:11.873	0.7					T__				m_e	

MANZ 7.00 330.4 Pn 00:59:19.915 -0.7 T__ m_e

Event 60914006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/14	07:59:08.10	0.14	0.70	51.5900	16.1424	3.3	2.0	019	1.0f		92	19	066			m i sr	LDG	60914016
2016/09/14	07:59:10.22	0.61	0.69	51.5460	16.1220	7.8	4.4	027	1.0f		16	11	235	0.71	3.62	m i ki	BGR	60914006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.4	0.2	11 LDG	60914016
ML	3.7	0.3	10 BGR	60914006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.71	171.2	Pg	07:59:23.901	0.3					T__				m_e ML	3.2
KSP	0.71	171.2	Sg	07:59:33.772	1.0					T__				m_e	
DPC	1.20	173.9	Pg	07:59:32.700	-0.2					T__				m_e ML	4.1
BRG	1.52	244.6	Pn	07:59:36.208	-1.6					T__				m_e ML	3.6
BRG	1.52	244.6	Sg	07:59:59.036	0.5					T__				m_e	
FBE	1.84	251.3	Pn	07:59:42.472	0.3					T__				m_e ML	3.4
FBE	1.84	251.3	Sg	08:00:08.606	-0.1					T__				m_e	
CLL	1.96	264.2	Pn	07:59:42.764	-1.0					T__				m_e ML	3.5
MORC	1.99	152.5	Pn	07:59:43.824	-0.3					T__				m_e ML	3.9
MORC	1.99	152.5	Sg	08:00:12.448	-0.8					T__				m_e	
TANN	2.57	245.3	Pn	07:59:52.156	0.2					T__				m_e ML	4.0
TANN	2.57	245.3	Sg	08:00:31.457	-0.3					T__				m_e	
ROTZ	3.05	235.9	Pn	07:59:58.593	0.0					T__				m_e ML	3.8
WET	3.17	222.0	Pn	08:00:00.555	0.4					T__				m_e ML	3.8
CLZ	3.58	277.0	Pn	08:00:06.520	0.9					T__				m_e ML	3.9
GRA1	3.62	241.1	Pn	08:00:06.957	0.7					T__				m_e	

Event 60915002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/15	03:12:00.10	0.56	1.08	51.3434	16.1419	13.4	5.2	021	1.0f		53	8	095			m i sr	LDG	60915022
2016/09/15	03:12:02.67	0.77	1.15	51.2141	15.9672	4.8	3.9	015	0.0	0.0	44	17	015			m i sr	ZAMG	60915012
2016/09/15	03:11:58.53	0.57	0.71	51.4700	16.1970	7.8	4.4	028	1.0f		13	10	210	0.63	2.98	m i ki	BGR	60915002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	7 LDG	60915022
ML	2.8	0.2	16 ZAMG	60915012
ML	3.0	0.3	8 BGR	60915002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	174.5	Pg	03:12:10.371	-0.0					T__				m_e ML	2.5
KSP	0.63	174.5	Sg	03:12:18.083	-0.4					T__				m_e	
DPC	1.12	175.9	Pg	03:12:19.202	-0.5					T__				m_e ML	3.5
DPC	1.12	175.9	Sg	03:12:35.056	0.9					T__				m_e	
BRG	1.53	248.0	Pn	03:12:25.962	-0.3					T__				m_e ML	2.8
FBE	1.86	254.0	Sg	03:12:56.554	-1.2					T__				m_e ML	2.9

MORC	1.90	152.7	Pn	03:12:31.009	-0.2	T__	m_e		
CLL	2.00	266.6	Pn	03:12:32.309	-0.3	T__	m_e ML	3.0	
TANN	2.58	247.3	Pn	03:12:41.284	0.8	T__	m_e ML	3.2	
TANN	2.58	247.3	Sg	03:13:20.882	0.4	T__	m_e		
OJC	2.59	117.4	Pn	03:12:39.797	-0.9	T__	m_e		
WERD	2.65	248.9	Pn	03:12:42.273	0.8	T__	m_e ML	3.1	
MANZ	2.98	241.8	Pn	03:12:46.803	0.9	T__	m_e ML	3.3	

Event 60915005 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/15	14:40:46.30	0.07	0.32	42.7746	13.1758	2.1	1.5	046	10.0f		45	12	065			m i ke	LDG	60915015
2016/09/15	14:40:45.66	1.59	0.61	42.0320	13.7890	36.7	23.3	058	10.0f		9	8	330	5.74	7.38	m i ke	BGR	60915005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	7 LDG	60915015
ML	4.0	0.1	2 BGR	60915005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZUGS	5.74	340.6	Pn	14:42:09.633	0.2					T__				m_e	
ZUGS	5.74	340.6	Sn	14:43:09.475	-0.8					T__				m_e	
RJOB	5.75	353.3	Pn	14:42:09.147	-0.3					T__				m_e ML	4.1
PART	5.78	341.8	Pn	14:42:09.741	-0.2					T__				m_e ML	3.9
OBER	5.92	336.4	Pn	14:42:12.403	0.6					T__				m_e	
UBR	6.22	336.5	Pn	14:42:15.440	-0.4					T__				m_e	
GEC2	6.81	359.5	Pn	14:42:23.236	-0.7					T__				m_e	
WET	7.14	355.2	Pn	14:42:27.364	-1.0					T__				m_e	
BFO	7.38	330.5	Pn	14:42:29.841	-1.7					T__				m_e	

Event 60916001 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/16	06:29:16.10	0.38	0.88	47.2008	11.5735	7.0	5.5	073	12.0f		36	8	239			m i ke	LDG	60916021
2016/09/16	06:29:14.20	0.20	1.23	47.3301	11.6946	2.2	1.3	005	11.8	0.0	47	12	003			m i fe	ZAMG	60916011

(felt)

2016/09/16	06:29:15.07	0.27	0.94	47.3690	11.6880	4.4	2.2	167	10.0f		25	15	095	0.11	3.56	m i ke	BGR	60916001
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(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.4	8 LDG	60916021
ML	2.8	0.3	16 ZAMG	60916011
ML	2.5	0.3	15 BGR	60916001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.11	198.4	Pg	06:29:17.271	-0.5					T__				m_e ML	2.2
WTTA	0.11	198.4	Sg	06:29:19.509	-0.1					T__				m_e	
PART	0.41	288.4	Pg	06:29:22.031	-0.9					T__				m_e ML	2.1
PART	0.41	288.4	Sg	06:29:28.459	0.1					T__				m_e	
ZUGS	0.48	275.9	Pg	06:29:23.856	-0.5					T__				m_e ML	2.2
ZUGS	0.48	275.9	Sg	06:29:31.485	0.8					T__				m_e	

RJOB	0.83	63.4	Sg	06:29:44.555	2.9	T__	m_e	ML	2.6
FUR	0.84	340.9	Pg	06:29:31.605	0.6	T__	m_e	ML	3.1
FUR	0.84	340.9	Sg	06:29:43.495	1.6	T__	m_e		
OBER	0.94	272.8	Sg	06:29:46.867	1.6	___	m_e	ML	2.5
UBR	1.11	286.9	Pn	06:29:35.721	-0.3	T__	m_e	ML	3.1
UBR	1.11	286.9	Sg	06:29:51.001	0.5	T__	m_e		
KBA	1.16	103.9	Sg	06:29:52.171	0.1	T__	m_e	ML	2.1
DAVA	1.23	266.8	Pn	06:29:38.141	0.5	T__	m_e	ML	2.8
DAVA	1.23	266.8	Sg	06:29:54.735	0.5	T__	m_e		
NORI	1.53	332.7	Pn	06:29:41.039	-0.6	T__	m_e	ML	2.5
NORI	1.53	332.7	Sg	06:30:04.350	0.7	T__	m_e		
MOA	1.80	73.6	Sg	06:30:12.851	0.4	T__	m_e	ML	2.3
WET	1.94	23.6	Pn	06:29:47.039	-0.3	T__	m_e	ML	2.6
WET	1.94	23.6	Sg	06:30:15.703	-1.2	T__	m_e		
GEC2	2.00	41.6	Pn	06:29:48.236	0.2	T__	m_e	ML	2.4
GEC2	2.00	41.6	Sg	06:30:17.754	-0.8	T__	m_e		
GRA1	2.34	352.6	Sg	06:30:28.101	-1.5	T__	m_e	ML	2.7
ROTZ	2.42	8.0	Pn	06:29:52.780	-1.0	T__	m_e	ML	2.6
ROTZ	2.42	8.0	Sg	06:30:31.019	-1.1	T__	m_e		
TNS	3.56	324.4	Pn	06:30:09.966	0.7	T__	m_e		

Event 60919003 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/19	23:34:26.70	0.20	1.75	42.6145	13.2270	5.8	4.2	024	8.0f		195	37	031			m i ke	LDG	60919023

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	31 LDG	60919023

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.01	13.1	Pn	23:35:26.849	-0.3					___				m_e	ML 4.2
WTTA	4.78	346.9	Pn	23:35:39.319	1.6					___				m_e	ML 4.3
WTTA	4.78	346.9	Sn	23:36:38.068	8.9					___				m_e	
ARSA	4.91	18.5	Pn	23:35:38.634	-0.8					___				m_e	ML 3.6
ARSA	4.91	18.5	Sn	23:36:33.262	1.1					___				m_e	
RJOB	5.13	356.8	Pn	23:35:43.458	1.1					___				m_e	ML 4.1
RJOB	5.13	356.8	Sn	23:36:42.025	4.7					___				m_e	
DAVA	5.24	334.3	Pn	23:35:45.971	2.1					___				m_e	ML 4.1
DAVA	5.24	334.3	Sn	23:36:49.070	9.3					___				m_e	
MOA	5.29	7.6	Pn	23:35:44.738	0.2					___				m_e	ML 3.9
MOA	5.29	7.6	Sn	23:36:44.299	3.3					___				m_e	
UBR	5.52	337.6	Pn	23:35:48.976	1.3					___				m_e	ML 4.2
UBR	5.52	337.6	Sn	23:36:53.944	7.4					___				m_e	
GEC2	6.24	2.9	Pn	23:35:56.999	-0.4					___				m_e	ML 3.9
GEC2	6.24	2.9	Sn	23:37:07.145	3.8					___				m_e	
WET	6.53	358.0	Sn	23:37:12.888	2.6					___				m_e	
BFO	6.66	330.7	Pn	23:36:04.314	1.1					___				m_e	
ROTZ	7.19	354.7	Pn	23:36:10.118	-0.2					___				m_e	
ROTZ	7.19	354.7	Sn	23:37:28.460	2.8					___				m_e	
GRA1	7.21	349.6	Pn	23:36:11.011	0.4					___				m_e	
MANZ	7.41	354.4	Pn	23:36:13.557	0.2					___				m_e	
MANZ	7.41	354.4	Sn	23:37:33.379	2.5					___				m_e	
MOX	8.11	352.7	Pn	23:36:22.685	-0.0					___				m_e	

TNS	8.29	338.3	Pn	23:36:26.545	1.4	---	m_e
WLF	8.58	327.7	Pn	23:36:32.023	2.9	---	m_e

Event 60923001 Zuelpich, SE of Dueren

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/23	01:10:23.40	0.07	0.88	50.7567	6.5609	1.4	1.2	142	10.0f		126	25	036			m i ke	LDG	60923041
2016/09/23	01:10:24.60		0.52	50.9700	6.7600				30.0	9.0	15	10	287	0.54	1.31	m i uk	BUG	60923031
2016/09/23	01:10:23.10	0.40	0.11	50.7630	6.5380				8.7	2.7		11	084			m i ke	GDNRW	60923021
2016/09/23	01:10:22.99	0.29	0.70	50.7390	6.6080	3.3	3.3	135	10.0f		15	10	082	0.40	2.60	m i ke	BGR	60923011
2016/09/23	01:10:23.20	0.51	0.21	50.7680	6.5370				9.4	1.4		25	061	0.16	1.02	m i ke	BNS	60923001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	1	LDG	60923041
ML	2.6	0.3	37 LDG	60923041
MD	2.6	0.3	10 BUG	60923031
ML	2.9	0.2	5 BUG	60923031
ML	1.9		GDNRW	60923021
ML	2.3	0.4	4 BGR	60923011
ML	2.0		BNS	60923001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GSH	0.10	252.1	Pg	01:10:25.760	0.0					---					mci
GSH	0.10	252.1	Sg	01:10:27.550	0.1					---		677.8	0.10		m_e
JUE	0.16	330.0	Pg	01:10:27.087	0.4					T_					m_e
BA05	0.17	28.1	Pg	01:10:27.227	0.5					T_					mce
KLL	0.19	229.8	Pg	01:10:27.156	0.1					T_					mci
KLL	0.19	229.8	Sg	01:10:29.738	0.0					T_		121.1	0.14		m_e
BD07	0.20	26.2	Pg	01:10:27.764	0.6					T_					mce
BD01	0.20	18.0	Pg	01:10:27.893	0.6					T_					mce
DREG	0.22	241.5	Pg	01:10:27.757	0.1					T_					mci
STB	0.26	132.1	Pg	01:10:28.579	0.2					T_					mci
STB	0.26	132.1	Sg	01:10:32.131	0.3					T_		224.3	0.05		m_e
OLFT	0.28	195.2	Pg	01:10:28.800	0.0					---					mce
OLFT	0.28	195.2	Sg	01:10:32.600	-0.0					---					m_e
ACN	0.29	271.6	Pg	01:10:29.000	0.2					---					mce
ACN	0.29	271.6	Sg	01:10:32.950	0.3					---					m_e
PLH	0.30	36.9	Pg	01:10:28.970	-0.0					---					mce
PLH	0.30	36.9	Sg	01:10:33.410	0.4					---					m_e
TDN	0.32	126.6	Pg	01:10:29.730	0.2					---					mce
TDN	0.32	126.6	Sg	01:10:34.010	0.2					---		161.0	0.18		m_e
MEM	0.37	244.8	Pg	01:10:30.496	0.1					---					m_e
MEM	0.37	244.8	Sg	01:10:35.867	0.6					---					m_e
HGN	0.38	269.6	Pg	01:10:30.700	0.1					---					m ML
RODG	0.44	329.3	Pg	01:10:32.176	0.6					T_					m_e
BNS	0.45	63.8	Pg	01:10:31.749	-0.0					T_					mce
HILG	0.48	169.2	Pg	01:10:32.680	0.2					T_					m_e
HOBG	0.55	66.5	Pg	01:10:33.546	-0.1					T_					mce
BHE	0.58	135.2	Pg	01:10:34.540	0.3					---					m_e
BHE	0.58	135.2	Sg	01:10:42.040	0.2					---		70.4	0.20		m_e
LOH	0.59	180.1	Pg	01:10:34.430	0.1					---					m_e
LOH	0.59	180.1	Sg	01:10:42.290	0.3					---		25.1	0.12		m_e

LAUG	0.64	23.5	Pg	01:10:34.939	-0.4	T__											m_e			
ENTS	0.73	48.9	Pg	01:10:36.330	-0.6	---												m_e		
ENTS	0.73	48.9	Sg	01:10:46.820	0.4	---												m_e		
BGG	0.76	137.5	Pg	01:10:37.807	0.2	T__												m_e		
BPFI	0.78	33.4	Sg	01:10:48.400	0.2	---					0.2						m_e	ML	2.1	
BKLB	0.81	34.1	Pg	01:10:38.900	0.3	---												m_e		
BUG	0.81	34.1	Pg	01:10:39.050	0.4	---												m_e	ML	2.0
BUG	0.81	34.1	Sg	01:10:50.603	1.4	---												m_e		
BULI	0.82	33.2	Pg	01:10:39.400	0.6	---												m_e	ML	2.0
BULI	0.82	33.2	Sg	01:10:50.000	0.5	---					0.2							m_e		
BTEZ	0.83	34.1	Pg	01:10:39.600	0.8	---												m_e	ML	2.2
KOE	0.83	113.9	Pg	01:10:39.128	0.2	T__												m_e		
ZER1	0.85	12.2	Pg	01:10:40.300	1.1	---												m_e	ML	2.2
ZER1	0.85	12.2	Sg	01:10:52.000	1.8	---					0.2							m_e		
ZER3	0.87	12.5	Pg	01:10:40.300	0.7	---												m_e	ML	2.2
ZER3	0.87	12.5	Sg	01:10:51.700	0.9	---					0.2							m_e		
ZERL	0.88	13.6	Pg	01:10:40.400	0.6	---												m_e	ML	2.3
ZERL	0.88	13.6	Sg	01:10:51.800	0.6	---					0.3							m_e		
XAN	0.90	355.5	Pg	01:10:40.550	0.4	---												m_e		
XAN	0.90	355.5	Sg	01:10:52.140	0.3	---												m_e		
OPLO	0.94	333.9	Sg	01:10:55.611	2.5	---												m_e	ML	3.0
NAST	1.02	123.7	Pg	01:10:42.424	-0.0	T__												m_e		
SORT	1.07	56.6	Pg	01:10:43.080	-0.4	---												m_e		
SORT	1.07	56.6	Sg	01:10:57.620	0.2	---					51.5	0.21						m_e		
WLF	1.13	192.7	Pg	01:10:44.496	-0.1	---												m_e		
WLF	1.13	192.7	Sg	01:10:59.287	0.1	---												m_e		
HMES	1.16	39.5	Sg	01:11:01.300	1.1	---					0.3							m_e	ML	2.5
WTSB	1.21	7.7	Sg	01:11:02.255	0.5	---												m_e	ML	2.2
KAST	1.26	69.1	Pg	01:10:46.120	-0.9	---												m_e	ML	2.2
KAST	1.26	69.1	Sg	01:11:03.347	0.0	---												m_e		
TNS	1.33	113.4	Pg	01:10:47.079	-1.3	---												m_e	ML	2.7
TNS	1.33	113.4	Sg	01:11:04.479	-1.1	---					1021.9	5.35						m_e		
IBBN	1.72	25.8	Sg	01:11:17.194	-0.6	---					27.7	0.66						m_e		
UBBA	2.19	87.3	Sg	01:11:30.649	-2.2	---												m_e		
CLZ	2.63	64.4	Sg	01:11:44.590	-2.1	---												m_e		

Event 60930009 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2016/09/30	19:38:39.00	0.12	1.12	42.7714	13.2350	4.3	2.5	043	9.0f		149	25	036				m i ke	LDG	60930019
2016/09/30	19:38:39.87	0.70	1.24	42.7080	13.4760	12.2	11.1	159	10.0f		25	16	309	3.88	7.06		m i ke	BGR	60930009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	13 LDG	60930019
ML	3.8	0.1	5 BGR	60930009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.88	11.0	Pn	19:39:37.629	-0.7					T__					m_e ML 3.9
OBKA	3.88	11.0	Sg	19:40:41.738	-1.3					T__					m_e
KBA	4.37	358.8	Pn	19:39:43.628	-1.4					T__					m_e
WTTA	4.74	344.7	Pn	19:39:50.201	0.2					T__					m_e
ZUGS	5.03	340.3	Pn	19:39:54.673	0.7					T__					m_e

RJOB	5.05	354.8	Pn	19:39:54.024	-0.2	T__	m_e		
PART	5.07	341.6	Pn	19:39:55.091	0.6	T__	m_e		
OBER	5.21	335.5	Pn	19:39:57.171	0.8	T__	m_e ML	3.6	
OBER	5.21	335.5	Sn	19:40:51.817	-0.1	T__	m_e		
PLONS	5.22	327.7	Pn	19:39:57.266	0.7	T__	m_e ML	3.7	
PLONS	5.22	327.7	Sn	19:40:53.723	1.5	T__	m_e		
DAVA	5.24	332.2	Pn	19:39:57.791	1.0	T__	m_e		
WILA	5.70	327.2	Pn	19:40:02.866	-0.2	T__	m_e		
GEC2	6.14	1.4	Pn	19:40:08.273	-0.7	T__	m_e		
GEC2	6.14	1.4	Sn	19:41:15.032	1.2	T__	m_e		
SLE	6.15	327.0	Pn	19:40:07.906	-1.3	T__	m_e		
SLE	6.15	327.0	Sn	19:41:12.743	-1.4	T__	m_e		
BALST	6.17	320.6	Pn	19:40:08.523	-0.9	T__	m_e		
BALST	6.17	320.6	Sn	19:41:14.464	-0.1	T__	m_e		
BERGE	6.36	326.0	Pn	19:40:10.661	-1.4	T__	m_e		
BERGE	6.36	326.0	Sn	19:41:17.648	-1.5	T__	m_e		
BFO	6.68	329.1	Pn	19:40:15.398	-0.9	T__	m_e ML	3.8	
BFO	6.68	329.1	Sn	19:41:22.462	-3.9	T__	m_e		
ECH	7.06	323.4	Pn	19:40:19.067	-2.5	T__	m_e ML	4.0	
ECH	7.06	323.4	Sn	19:41:36.045	0.5	T__	m_e		

Event 60930012 Guenzburg/Donau, E of Ulm

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/09/30	22:18:10.15	0.73	0.69	48.5086	10.2135	4.3	2.8	172	8.0	0.0	21	7	002			m i uk	ZAMG	60930042
2016/09/30	22:18:11.50			48.4917	10.3440				26.0f		17	6	113			m i ke	LDG	60930032
2016/09/30	22:18:11.46	0.32		48.5440	10.2330	3.3	2.2	149	25.6	2.5	35	20	100	0.31	2.31	m i ke	BGR	60930022
2016/09/30	22:18:11.99	0.08	0.04	48.4950	10.2790	2.1	0.9	333	26.0	1.0	13	9	130	0.10	1.40	m i ke	LED	60930012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	7 ZAMG	60930042
ML	1.9	0.2	10 BGR	60930022
ML	2.0	0.1	12 LED	60930012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HDH	0.10	331.9	Pg	22:18:16.710	-0.1					T__				mc ML	2.1
HDH	0.10	331.9	Sg	22:18:20.130	0.0					T__				m__	
NORI	0.32	45.3	Pg	22:18:19.251	-0.2					---				m_e ML	1.6
NORI	0.32	45.3	Sg	22:18:24.391	-0.2					---				m_e	
BUCH	0.62	266.1	Pn	22:18:23.590	-0.7					T__				mc ML	2.0
BUCH	0.62	266.1	Pg	22:18:23.840	-0.6					T__				m__	
BUCH	0.62	266.1	Sn	22:18:32.540	-0.5					---				m__	
FUR	0.74	116.3	Pn	22:18:26.583	0.5					---				m_e ML	2.4
FUR	0.74	116.3	Sn	22:18:36.384	0.4					---				m_e	
FUR	0.74	116.3	Sg	22:18:37.343	0.7					---				m_e	
STU	0.77	291.4	Sn	22:18:34.950	-1.6					---				m_e ML	1.8
STU	0.77	291.4	Sg	22:18:36.462	-1.1					---				m_e	
GRC2	0.81	62.3	Pn	22:18:26.881	-0.2					---				m_e ML	2.0
GRC2	0.81	62.3	Sn	22:18:36.609	-1.1					---				m_e	
GRC2	0.81	62.3	Sg	22:18:38.099	-0.8					---				m_e	
UBR	0.82	188.0	Pn	22:18:26.970	-0.2					T__				m ML	2.0
UBR	0.82	188.0	Pg	22:18:28.038	-0.1					---				m_e	

UBR	0.82	188.0	Sn	22:18:38.360	0.5	---	m_e	
UBR	0.82	188.0	Sg	22:18:39.880	0.7	---	m_	
GUT	0.88	241.7	Pn	22:18:27.200	-0.8	T_	mc_ ML	2.2
GUT	0.88	241.7	Sn	22:18:39.050	-0.2	---	m_	
GUT	0.88	241.7	Sg	22:18:40.230	-0.8	T_	m_	
GRC3	0.95	64.9	Pn	22:18:28.259	-0.6	---	m_e	
GRC1	0.96	58.1	Pn	22:18:28.220	-0.8	T_	m_ ML	1.9
GRC1	0.96	58.1	Sn	22:18:39.940	-1.2	T_	m_	
GRC1	0.96	58.1	Sg	22:18:41.600	-1.8	---	m_	
SIND	0.96	332.9	Pn	22:18:27.980	-1.1	T_	m_ ML	1.6
GRC4	1.01	53.8	Pn	22:18:28.969	-0.8	---	m_e	
GALG	1.03	286.9	Pg	22:18:30.340	-1.6	---	m_ ML	1.8
GALG	1.03	286.9	Sg	22:18:44.660	-0.9	T_	m_	
GRB5	1.11	55.7	Pn	22:18:30.404	-0.6	---	m_e ML	1.6
GRB5	1.11	55.7	Sn	22:18:43.877	-0.7	---	m_e	
EMING	1.13	238.4	Pn	22:18:30.580	-0.7	T_	m_ ML	2.0
GRB2	1.20	49.2	Pn	22:18:31.440	-0.8	T_	m_ ML	2.0
GRB2	1.20	49.2	Sg	22:18:48.600	-2.2	---	m_	
BFO	1.30	263.5	Pn	22:18:33.250	-0.4	---	m_ ML	1.7
GRA1	1.35	26.9	Pn	22:18:32.870	-1.4	---	m_ ML	1.9
GRA1	1.35	26.9	Pg	22:18:36.331	-1.4	---	m_e	
GRA2	1.36	31.0	Pn	22:18:33.360	-1.1	---	m_e	
SLE	1.40	239.2	Pn	22:18:33.840	-1.1	---	mc_ ML	1.9
SLE	1.40	239.2	Sn	22:18:50.940	-0.4	---	m_	
WILA	1.42	220.9	Pn	22:18:34.279	-0.9	---	m_e ML	2.2
WILA	1.42	220.9	Sn	22:18:52.312	0.5	---	m_e	
BERGE	1.53	246.8	Pn	22:18:35.758	-1.0	---	m_e	
METMA	1.56	240.7	Pn	22:18:36.002	-1.2	---	m_e	
WET	1.83	68.3	Pn	22:18:40.970	0.2	---	m_e ML	1.8
GEC2	2.29	79.9	Pn	22:18:47.614	0.6	---	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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