

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 70801011 Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/01	12:10:10.50	0.04	0.51	47.8704	7.6273	0.8	0.7	177	3.0f		84	11	020			m i ke	LDG	70801031
2017/08/01	12:10:10.26	0.36	0.35	47.8700	7.5930	3.3	2.2	038	10.0f		20	10	147	0.39	1.70	m i ke	BGR	70801021
2017/08/01	12:10:10.25	0.07	0.15	47.8710	7.6190	0.8	0.5	062	3.0	2.0	39	20	092	0.04	1.02	m i ke	LED	70801011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.4	0.0	2 LDG	70801031
ML	2.5	0.2	9 LDG	70801031
ML	1.6	0.5	4 BGR	70801021
ML	1.9	0.2	19 LED	70801011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BREM	0.04	8.0	Pg	12:10:11.490	0.3					T__				mc_ ML	2.4
BREM	0.04	8.0	Sg	12:10:12.880	1.1					T__				m__	
STAU	0.08	91.2	Pg	12:10:11.990	0.2					T__				mc_ ML	1.9
STAU	0.08	91.2	Sg	12:10:13.350	0.5					T__				m__	
ENDD	0.18	152.8	Pg	12:10:13.610	0.0					T__				mdi ML	1.3
ENDD	0.18	152.8	Sg	12:10:16.240	0.4					T__				m__	
VOGT	0.21	9.2	Pg	12:10:14.770	0.5					T__				md_ ML	2.1
VOGT	0.21	9.2	Sg	12:10:18.110	1.0					T__				m__	
KIZ	0.22	66.9	Pg	12:10:14.540	0.2					T__				mci ML	1.2
KIZ	0.22	66.9	Sg	12:10:17.630	0.4					T__				m__	
FELD	0.26	88.7	Pg	12:10:15.310	0.2					T__				mc_ ML	1.4
FELD	0.26	88.7	Sg	12:10:19.020	0.5					T__				m__	
BERGE	0.37	89.7	Pg	12:10:17.550	0.2					T__				mci ML	1.8
BERGE	0.37	89.7	Sg	12:10:22.810	0.6					T__				m__	
METMA	0.45	110.2	Pg	12:10:18.940	0.1					T__				mdi ML	1.9
METMA	0.45	110.2	Sg	12:10:25.120	0.4					T__				m__	
ECH	0.46	318.5	P*	12:10:20.460						T__				m__ ML	0.9
ECH	0.46	318.5	Pg	12:10:18.960	-0.0					T__				md_	
ECH	0.46	318.5	Sg	12:10:25.360	0.4					T__				m__	
SULZ	0.48	135.7	Pg	12:10:19.410	0.2					T__				mdi	
SULZ	0.48	135.7	Sg	12:10:26.210	0.8					T__				m__	
BALST	0.54	174.5	Pg	12:10:20.550	0.2					T__				md_ ML	1.3
BALST	0.54	174.5	Sg	12:10:27.920	0.6					T__				m__	
BOURR	0.54	208.9	Pg	12:10:20.780	0.3					T__				m__ ML	1.5
BOURR	0.54	208.9	Sg	12:10:28.480	1.0					T__				m__	
WLS	0.57	342.0	Pg	12:10:21.180	0.2					T__				m__ ML	1.6
WLS	0.57	342.0	PmP	12:10:23.130	-1.6					T__				m__	
WLS	0.57	342.0	Sg	12:10:28.950	0.6					T__				m__	
WLS	0.57	342.0	SmS	12:10:32.340	-2.3					T__				m__	
SLE	0.60	99.8	Pg	12:10:21.680	0.2					T__				mc_ ML	1.9
SLE	0.60	99.8	Sg	12:10:29.780	0.6					T__				m__	
SLE	0.60	99.8	SmS	12:10:33.180	-2.1					T__				m__	
BFO	0.66	45.7	Pg	12:10:22.950	0.2					T__				m__ ML	1.9
BFO	0.66	45.7	Sg	12:10:32.150	0.9					T__				m__	
BFO	0.66	45.7	SmS	12:10:34.280	-2.5					T__				m__	
OPP	0.73	30.9	Sg	12:10:34.140	0.6					T__				m__ ML	2.0
OPP	0.73	30.9	SmS	12:10:36.110	-2.5					T__				m__	

EMING	0.82	87.9	Pg	12:10:26.100	0.3	---	m__	ML	2.0
EMING	0.82	87.9	Sg	12:10:37.480	1.0	---	m__		
EMING	0.82	87.9	SmS	12:10:39.240	-1.8	T__	m__		
CHMF	0.90	226.7	Pg	12:10:27.200	-0.1	T__	m__	ML	2.1
CHMF	0.90	226.7	Sg	12:10:39.760	0.8	---	m__		
BABA	0.93	24.0	PmP	12:10:28.430	-1.8	T__	m__	ML	1.9
BABA	0.93	24.0	Sg	12:10:40.220	0.4	---	m__		
WALHA	1.02	96.1	Pg	12:10:30.113	0.7	---	m_e	ML	1.9
WALHA	1.02	96.1	Sg	12:10:43.890	1.3	T__	m__		
GUT	1.02	78.2	Pg	12:10:30.220	0.7	---	m__	ML	1.8
UBR	1.68	95.6	Pg	12:10:41.880	-0.1	---	m_e	ML	2.1
UBR	1.68	95.6	Sg	12:11:05.289	1.6	---	m_e		

Event 70804010 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/04	17:24:41.62	0.24	0.59	51.5850	15.9750	2.2	1.1	014	1.0f		90	46	205	0.77	4.94	m i ki	BGR	70804010

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	40 BGR	70804010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.77	164.8	Pg	17:24:55.963	-0.1					T__				m_e	ML 2.5
KSP	0.77	164.8	Sg	17:25:06.258	0.2					T__				m_e	
DPC	1.25	169.8	Pg	17:25:04.616	-0.6					T__				m_e	ML 3.5
DPC	1.25	169.8	Sg	17:25:21.592	0.1					T__				m_e	
PVCC	1.38	220.5	Pn	17:25:06.994	-0.3					T__				m_e	ML 3.3
PVCC	1.38	220.5	Sg	17:25:26.728	1.3					T__				m_e	
BRG	1.46	241.6	Pn	17:25:08.088	-0.2					T__				m_e	ML 2.7
BRG	1.46	241.6	Sn	17:25:27.613	0.4					T__				m_e	
FBE	1.77	249.0	Pg	17:25:14.552	-0.4					T__				m_e	ML 2.7
FBE	1.77	249.0	Sg	17:25:37.857	0.0					T__				m_e	
PRU	1.84	210.1	Pn	17:25:13.216	-0.2					T__				m_e	ML 2.7
PRU	1.84	210.1	Sg	17:25:39.761	-0.2					T__				m_e	
CLL	1.87	262.7	Pn	17:25:13.167	-0.8					T__				m_e	ML 2.8
CLL	1.87	262.7	Sg	17:25:41.230	0.1					T__				m_e	
MORC	2.06	150.6	Pn	17:25:16.027	-0.5					T__				m_e	ML 3.3
ABG1	2.22	255.1	Pn	17:25:17.909	-0.7					T__				m_e	ML 3.6
OKC	2.22	140.9	Sg	17:25:50.757	-1.5					T__				m_e	ML 2.7
MUHB	2.26	273.3	Pn	17:25:18.593	-0.6					T__				m_e	
MODW	2.29	255.1	Pn	17:25:18.767	-0.8					T__				m_e	ML 2.7
MODW	2.29	255.1	Sg	17:25:54.638	0.4					T__				m_e	
VRAC	2.31	169.9	Pn	17:25:20.698	0.8					T__				m_e	ML 2.8
TREC	2.31	187.9	Sg	17:25:54.800	-0.2					T__				m_e	ML 3.0
SCHF	2.42	249.3	Pn	17:25:21.601	0.2					T__				m_e	ML 3.0
SCHF	2.42	249.3	Sg	17:25:58.351	-0.1					T__				m_e	
HKWD	2.44	253.4	Pn	17:25:21.900	0.2					T__				m_e	ML 3.2
HKWD	2.44	253.4	Pg	17:25:27.670	0.0					T__				m_e	
HKWD	2.44	253.4	Sg	17:25:59.465	0.3					T__				m_e	
TANN	2.50	243.5	Pn	17:25:22.582	0.1					T__				m_e	ML 3.1
TANN	2.50	243.5	Pg	17:25:29.300	0.5					T__				m_e	
TANN	2.50	243.5	Sg	17:26:00.912	-0.2					T__				m_e	

GRZ1	2.52	250.7	Pn	17:25:22.670	-0.1	T__	m_e	ML	3.2
GRZ1	2.52	250.7	Pg	17:25:29.271	0.2	T__	m_e		
GRZ1	2.52	250.7	Sg	17:26:02.668	1.0	T__	m_e		
MULD	2.53	243.8	Pn	17:25:22.995	0.1	T__	m_e	ML	3.0
MULD	2.53	243.8	Pg	17:25:30.043	0.7	T__	m_e		
MULD	2.53	243.8	Sg	17:26:02.689	0.6	T__	m_e		
KRUC	2.54	173.8	Pn	17:25:23.513	0.5	T__	m_e		
KRUC	2.54	173.8	Pg	17:25:27.988	-1.5	T__	m_e		
MLFH	2.57	253.5	Pn	17:25:23.270	-0.1	T__	m_e	ML	2.8
MLFH	2.57	253.5	Pg	17:25:29.801	-0.2	T__	m_e		
MLFH	2.57	253.5	Sg	17:26:02.970	-0.2	T__	m_e		
WERD	2.57	245.2	Pn	17:25:23.385	-0.1	T__	m_e	ML	2.8
WERD	2.57	245.2	Pg	17:25:29.941	-0.2	T__	m_e		
WERD	2.57	245.2	Sg	17:26:03.805	0.5	T__	m_e		
GUNZ	2.60	243.4	Pn	17:25:23.837	0.0	T__	m_e	ML	3.2
GUNZ	2.60	243.4	Pg	17:25:31.211	0.6	T__	m_e		
GUNZ	2.60	243.4	Sg	17:26:04.111	-0.1	T__	m_e		
NKC	2.60	240.1	Pn	17:25:24.083	0.2	T__	m_e		
WERN	2.61	241.6	Pn	17:25:24.079	0.1	T__	m_e	ML	3.4
NEUB	2.65	263.5	Pg	17:25:31.167	-0.3	T__	m_e	ML	3.6
NEUB	2.65	263.5	Sg	17:26:05.821	0.1	T__	m_e		
TRIB	2.71	244.5	Pn	17:25:25.247	-0.1	T__	m_e	ML	3.1
TRIB	2.71	244.5	Sg	17:26:07.692	-0.1	T__	m_e		
OJC	2.77	118.0	Pg	17:25:33.199	-0.6	T__	m_e		
OJC	2.77	118.0	Sg	17:26:10.795	1.2	T__	m_e		
KHC	2.89	212.9	Sg	17:26:13.994	0.5	T__	m_e	ML	2.9
MOX	2.89	252.7	Pn	17:25:27.625	-0.2	T__	m_e	ML	3.2
MOX	2.89	252.7	Pg	17:25:35.945	-0.2	T__	m_e		
MOX	2.89	252.7	Sg	17:26:12.430	-1.1	T__	m_e		
MANZ	2.92	238.3	Pn	17:25:28.295	0.1	T__	m_e	ML	3.2
MANZ	2.92	238.3	Sg	17:26:14.800	0.4	T__	m_e		
JAVC	2.93	157.6	Pn	17:25:29.463	1.1	T__	m_e	ML	3.0
JAVC	2.93	157.6	Sg	17:26:15.567	0.7	T__	m_e		
CKRC	2.96	201.7	Pn	17:25:29.468	0.7	T__	m_e	ML	3.4
CKRC	2.96	201.7	Sg	17:26:15.587	-0.2	T__	m_e		
HWTS	3.00	252.4	Pn	17:25:29.166	-0.0	T__	m_e	ML	3.2
HWTS	3.00	252.4	Pg	17:25:38.176	0.1	T__	m_e		
HWTS	3.00	252.4	Sg	17:26:16.594	-0.2	T__	m_e		
ROTZ	3.00	234.2	Sg	17:26:17.509	0.6	T__	m_e	ML	3.1
GEC2	3.10	208.8	Pn	17:25:31.433	0.8	T__	m_e	ML	3.2
GEC2	3.10	208.8	Sg	17:26:19.095	-1.1	T__	m_e		
WET	3.14	220.2	Sg	17:26:20.528	-0.8	T__	m_e	ML	3.2
CHRS	3.20	272.5	Pn	17:25:32.325	0.3	T__	m_e	ML	2.9
CHRS	3.20	272.5	Sg	17:26:24.038	0.7	T__	m_e		
CRUX	3.40	255.2	Pn	17:25:34.746	0.1	T__	m_e	ML	3.2
CRUX	3.40	255.2	Pg	17:25:45.859	0.2	T__	m_e		
CRUX	3.40	255.2	Sg	17:26:29.648	0.1	T__	m_e		
NIE	3.51	126.4	Pg	17:25:47.272	-0.4	T__	m_e	ML	3.3
NIE	3.51	126.4	Sg	17:26:33.998	1.0	T__	m_e		
BBWF	3.53	258.2	Pn	17:25:36.966	0.5	T__	m_e	ML	3.0
BBWF	3.53	258.2	Pg	17:25:47.386	-0.8	T__	m_e		
BBWF	3.53	258.2	Sg	17:26:33.872	-0.0	T__	m_e		
GRA1	3.56	239.7	Sg	17:26:35.872	1.2	T__	m_e		
VITZ	3.75	261.6	Pg	17:25:52.707	0.4	T__	m_e		

HROE	3.80	256.3	Pn	17:25:40.801	0.7	T__	m_e	ML	3.5
HROE	3.80	256.3	Pg	17:25:52.866	-0.4	T__	m_e		
HROE	3.80	256.3	Sg	17:26:43.075	0.7	T__	m_e		
MILB	4.58	250.1	Pn	17:25:50.728	0.1	T__	m_e	ML	3.9
MILB	4.58	250.1	Sg	17:27:07.574	0.5	T__	m_e		
TNS	4.94	256.9	Sg	17:27:19.916	1.5	T__	m_e	ML	3.4

Event 70805001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/05	13:33:08.00	0.48	0.71	51.7667	16.2669	12.4	4.6	014	1.0f		22	5	221			m i sr	LDG	70805011
2017/08/05	13:33:12.14	0.38	0.70	51.4750	16.1210	4.4	2.2	018	1.0f		35	17	199	0.64	3.58	m i ki	BGR	70805001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	6 LDG	70805011
ML	3.1	0.3	16 BGR	70805001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	170.2	Pg	13:33:24.559	0.3					T__				m_e	ML 2.5
KSP	0.64	170.2	Sg	13:33:33.453	1.0					T__				m_e	
DPC	1.13	173.5	Pg	13:33:33.289	-0.2					T__				m_e	ML 3.7
DPC	1.13	173.5	Sg	13:33:48.202	0.1					T__				m_e	
BRG	1.49	247.1	Pn	13:33:38.999	-0.3					T__				m_e	ML 2.8
BRG	1.49	247.1	Pg	13:33:40.212	-0.1					T__				m_e	
BRG	1.49	247.1	Sg	13:34:00.198	0.7					T__				m_e	
FBE	1.82	253.4	Pg	13:33:45.777	-0.7					T__				m_e	ML 2.8
FBE	1.82	253.4	Sg	13:34:09.271	-0.7					T__				m_e	
MORC	1.92	151.5	Pn	13:33:45.188	0.0					T__				m_e	ML 3.5
MORC	1.92	151.5	Sg	13:34:12.985	-0.2					T__				m_e	
CLL	1.95	266.3	Pn	13:33:44.743	-0.8					T__				m_e	ML 2.8
CLL	1.95	266.3	Pg	13:33:47.900	-1.0					T__				m_e	
CLL	1.95	266.3	Sg	13:34:14.471	0.3					T__				m_e	
OKC	2.08	141.1	Pg	13:33:51.057	-0.3					T__				m_e	ML 2.9
OKC	2.08	141.1	Sg	13:34:17.787	-0.5					T__				m_e	
TANN	2.54	246.7	Pn	13:33:54.000	0.5					T__				m_e	ML 3.1
TANN	2.54	246.7	Pg	13:34:00.783	0.8					T__				m_e	
TANN	2.54	246.7	Sg	13:34:32.853	0.1					T__				m_e	
WERD	2.61	248.3	Pg	13:34:00.635	-0.7					T__				m_e	ML 3.2
WERD	2.61	248.3	Sg	13:34:36.231	1.1					T__				m_e	
OJC	2.64	117.0	Pg	13:34:01.404	-0.5					T__				m_e	
OJC	2.64	117.0	Sg	13:34:37.034	1.1					T__				m_e	
MANZ	2.94	241.2	Sg	13:34:46.859	1.2					T__				m_e	ML 3.2
MOX	2.95	255.4	Pg	13:34:06.912	-0.8					T__				m_e	ML 3.2
ROTZ	3.01	237.0	Pn	13:34:00.572	0.6					T__				m_e	ML 2.9
ROTZ	3.01	237.0	Pg	13:34:08.905	-0.0					T__				m_e	
ROTZ	3.01	237.0	Sg	13:34:47.052	-0.8					T__				m_e	
GEC2	3.05	211.4	Pn	13:34:01.568	1.1					T__				m_e	ML 3.2
GEC2	3.05	211.4	Pg	13:34:08.964	-0.7					T__				m_e	
GEC2	3.05	211.4	Sg	13:34:48.425	-0.7					T__				m_e	
WET	3.12	222.9	Pn	13:34:01.711	0.4					T__				m_e	ML 3.1
CLZ	3.58	278.1	Pn	13:34:08.594	0.9					T__				m_e	ML 3.1

CLZ	3.58	278.1	Sg	13:35:07.099	1.1	T__	m_e	
GRA1	3.58	242.1	Sg	13:35:06.993	1.0	T__	m_e ML	3.7

Event 70807001 near Dijon/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/07	01:57:38.20	0.02	0.38	47.3244	5.2449	0.5	0.5	010	2.0	0.0	168	40	053			m i ke	LDG	70807011
2017/08/07	01:57:37.46	0.73		47.3350	5.2430	6.7	3.3	060	6.6	3.0	34	17	279	1.56	3.66	m i ke	BGR	70807001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.8	0.1	2 LDG	70807011
ML	2.8	0.4	51 LDG	70807011
ML	2.4	0.3	14 BGR	70807001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	1.56	54.9	Pn	01:58:04.122	-0.8					T__				m_e ML	1.9
ECH	1.56	54.9	Pg	01:58:07.055	0.2					T__				m_e	
ECH	1.56	54.9	Sn	01:58:24.102	-0.3					T__				m_e	
ECH	1.56	54.9	Sg	01:58:28.148	1.1					T__				m_e	
BALST	1.66	89.1	Pn	01:58:06.391	0.1					T__				m_e ML	2.6
BALST	1.66	89.1	Pg	01:58:09.168	0.4					T__				m_e	
BALST	1.66	89.1	Sg	01:58:30.750	0.5					T__				m_e	
SULZ	1.95	83.2	Pg	01:58:14.218	-0.0					T__				m_e ML	2.3
SULZ	1.95	83.2	Sg	01:58:39.991	0.5					T__				m_e	
BERGE	2.05	73.7	Pn	01:58:10.736	-0.8					T__				m_e ML	2.2
BERGE	2.05	73.7	Pg	01:58:16.313	0.2					T__				m_e	
BERGE	2.05	73.7	Sn	01:58:36.189	0.3					T__				m_e	
BERGE	2.05	73.7	Sg	01:58:42.591	-0.0					T__				m_e	
SLE	2.24	77.7	Pn	01:58:13.640	-0.4					T__				m_e ML	2.4
SLE	2.24	77.7	Pg	01:58:19.155	-0.5					T__				m_e	
SLE	2.24	77.7	Sg	01:58:48.058	-0.4					T__				m_e	
BFO	2.30	63.2	Pg	01:58:22.097	1.3					T__				m_e	
WLF	2.41	14.2	Sn	01:58:45.108	0.8					T__				m_e ML	2.2
WLF	2.41	14.2	Sg	01:58:54.492	0.6					T__				m_e	
WILA	2.48	86.8	Pg	01:58:24.673	0.4					T__				m_e ML	2.7
WILA	2.48	86.8	Sg	01:58:56.475	0.1					T__				m_e	
EMING	2.49	75.7	Pg	01:58:24.657	0.2					T__				m_e ML	2.3
EMING	2.49	75.7	Sg	01:58:56.253	-0.4					T__				m_e	
WALHA	2.65	79.5	Sg	01:59:01.063	-0.7					T__				m_e ML	2.5
KTD	2.74	42.5	Pg	01:58:29.045	-0.1					T__				m_e	
KTD	2.74	42.5	Sg	01:59:05.363	0.8					T__				m_e	
PLONS	2.83	94.3	Pg	01:58:31.095	0.4					T__				m_e ML	2.1
PLONS	2.83	94.3	Sg	01:59:06.888	-0.4					T__				m_e	
ABH	2.97	30.0	Sg	01:59:08.826	-2.9					T__				m_e	
DAVA	3.14	89.2	Sg	01:59:18.542	1.2					T__				m_e ML	2.5
UBR	3.30	82.2	Sg	01:59:22.979	0.5					T__				m_e ML	2.7
TNS	3.58	35.0	Pn	01:58:31.772	-0.5					T__				m_e ML	2.8
TNS	3.58	35.0	Sg	01:59:32.003	0.9					T__				m_e	
MILB	3.66	45.5	Sg	01:59:33.857	0.2					T__				m_e ML	3.0

Event 70808003 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/08	09:35:08.70	0.19	0.39	45.1526	14.6789	3.7	2.8	096	10.0f		65	26	289			m i ke	LDG	70808013
2017/08/08	09:35:11.24	0.31	1.80	45.2610	14.6330	6.7	5.6	163	10.0f		79	49	267	1.25	7.25	m i ke	BGR	70808003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.3	24 LDG	70808013
ML	3.8	0.3	41 BGR	70808003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.25	357.3	Pn	09:35:31.802	-2.3					T__				m_e	ML 3.5
OBKA	1.25	357.3	Sg	09:35:50.986	-0.1					T__				m_e	
KBA	2.03	334.2	Pn	09:35:44.011	-0.6					T__				m_e	ML 3.4
KBA	2.03	334.2	Sn	09:36:06.048	-2.4					T__				m_e	
KBA	2.03	334.2	Sg	09:36:13.093	-2.6					T__				m_e	
ARSA	2.08	16.9	Pn	09:35:43.555	-1.8					T__				m_e	ML 2.9
ARSA	2.08	16.9	Sg	09:36:16.582	-0.9					T__				m_e	
MOA	2.60	354.5	Pn	09:35:51.705	-0.7					T__				m_e	ML 3.2
RJOB	2.78	333.5	Pn	09:35:54.694	-0.2					T__				m_e	ML 3.5
RJOB	2.78	333.5	Sn	09:36:24.110	-2.2					T__				m_e	
WTTA	2.89	315.0	Pn	09:35:56.318	0.0					T__				m_e	ML 3.9
WTTA	2.89	315.0	Sg	09:36:41.227	-1.8					T__				m_e	
PART	3.31	313.8	Pn	09:36:02.401	0.4					T__				m_e	ML 3.6
CKRC	3.57	356.6	Sg	09:37:04.176	-0.4					T__				m_e	ML 3.7
GEC2	3.64	350.3	Sn	09:36:50.748	4.3					T__				m_e	ML 3.6
GEC2	3.64	350.3	Sg	09:37:07.040	0.1					T__				m_e	
OBER	3.69	307.1	Sg	09:37:07.385	-1.2					T__				m_e	ML 3.9
FUR	3.71	322.7	Sg	09:37:07.191	-1.9					T__				m_e	ML 4.2
DAVA	3.87	303.3	Pn	09:36:08.797	-0.8					T__				m_e	ML 4.1
DAVA	3.87	303.3	Sg	09:37:12.320	-1.9					T__				m_e	
KHC	3.94	349.9	Pn	09:36:08.099	-2.4					T__				m_e	ML 3.4
KHC	3.94	349.9	Sn	09:36:56.699	3.3					T__				m_e	
UBR	3.95	309.3	Pn	09:36:09.978	-0.8					T__				m_e	ML 4.2
KRUC	3.99	16.9	Pn	09:36:09.924	-1.3					T__				m_e	ML 3.3
KRUC	3.99	16.9	Sg	09:37:16.016	-1.9					T__				m_e	
PLONS	4.06	298.0	Pn	09:36:12.555	0.3					T__				m_e	ML 3.4
PLONS	4.06	298.0	Sn	09:37:01.707	5.3					T__				m_e	
WET	4.07	343.5	Sn	09:36:58.306	1.9					T__				m_e	ML 3.6
JAVC	4.16	28.9	Pn	09:36:12.609	-0.9					T__				m_e	ML 3.3
JAVC	4.16	28.9	Sg	09:37:25.008	1.7					T__				m_e	
VRAC	4.26	17.5	Pn	09:36:13.591	-1.3					T__				m_e	
NORI	4.41	323.0	Sn	09:37:05.308	0.7					T__				m_e	ML 4.1
WILA	4.51	300.5	Pn	09:36:18.345	0.0					T__				m_e	ML 4.1
WALHA	4.55	305.2	Pn	09:36:18.012	-0.8					T__				m_e	ML 4.0
WALHA	4.55	305.2	Sg	09:37:34.328	-1.4					T__				m_e	
PRU	4.73	359.3	Pn	09:36:20.797	-0.5					T__				m_e	ML 3.5
PRU	4.73	359.3	Sn	09:37:15.182	3.1					T__				m_e	
EMING	4.78	305.5	Pn	09:36:21.085	-0.9					T__				m_e	ML 3.9
EMING	4.78	305.5	Sn	09:37:14.173	0.9					T__				m_e	
EMING	4.78	305.5	Sg	09:37:41.744	-1.4					T__				m_e	
ROTZ	4.80	340.8	Pn	09:36:20.880	-1.3					T__				m_e	ML 3.7

ROTZ	4.80	340.8	Sn	09:37:15.982	2.3	T__	m_e												
ROTZ	4.80	340.8	Sg	09:37:43.040	-0.7	T__	m_e												
SLE	4.92	302.8	Pn	09:36:22.774	-1.1	T__	m_e	ML	3.9										
SLE	4.92	302.8	Sg	09:37:48.114	0.5	T__	m_e												
MORC	4.93	22.5	Pn	09:36:22.973	-1.0	T__	m_e												
GRFO	5.00	333.7	Sg	09:37:47.531	-2.5	T__	m_e												
MANZ	5.03	341.1	Sn	09:37:21.344	2.3	T__	m_e	ML	3.7										
MANZ	5.03	341.1	Sg	09:37:50.124	-0.8	T__	m_e												
METMA	5.04	301.4	Pn	09:36:24.011	-1.5	T__	m_e	ML	3.6										
METMA	5.04	301.4	Sn	09:37:20.755	1.4	T__	m_e												
SULZ	5.05	299.0	Pn	09:36:24.750	-0.8	T__	m_e	ML	4.4										
STU	5.11	315.3	Sg	09:37:52.316	-1.4	T__	m_e	ML	4.3										
BERGE	5.16	302.7	Pn	09:36:25.534	-1.6	T__	m_e	ML	3.6										
BERGE	5.16	302.7	Sn	09:37:23.517	1.4	T__	m_e												
NKC	5.19	344.3	Pn	09:36:26.023	-1.5	T__	m_e	ML	4.0										
NKC	5.19	344.3	Sn	09:37:23.552	0.7	T__	m_e												
BALST	5.24	295.8	Pn	09:36:27.181	-1.0	T__	m_e												
BFO	5.31	307.6	Pn	09:36:27.586	-1.5	T__	m_e	ML	3.8										
BFO	5.31	307.6	Sn	09:37:25.750	0.2	T__	m_e												
BFO	5.31	307.6	Sg	09:37:58.139	-1.7	T__	m_e												
MOX	5.76	340.5	Pn	09:36:33.830	-1.3	T__	m_e	ML	3.8										
MOX	5.76	340.5	Sn	09:37:37.293	1.2	T__	m_e												
MOX	5.76	340.5	Sg	09:38:13.064	-1.0	T__	m_e												
MILB	5.83	323.6	Pn	09:36:35.620	-0.5	T__	m_e	ML	4.3										
MILB	5.83	323.6	Sg	09:38:17.721	1.4	T__	m_e												
ECH	5.93	302.6	Pn	09:36:35.920	-1.6	T__	m_e	ML	3.5										
ECH	5.93	302.6	Sn	09:37:41.923	1.8	T__	m_e												
KTD	6.03	314.7	Sg	09:38:19.603	-3.1	T__	m_e												
CLL	6.15	350.4	Sg	09:38:24.833	-1.7	T__	m_e	ML	4.0										
TNS	6.48	322.2	Sn	09:37:56.029	2.8	T__	m_e	ML	4.0										
POSS	6.57	338.9	Pn	09:36:45.679	-0.6	T__	m_e												
WIMM	6.60	342.8	Sg	09:38:37.857	-3.1	T__	m_e	ML	3.9										
ABH	6.66	316.5	Pn	09:36:46.240	-1.2	T__	m_e												
ABH	6.66	316.5	Sn	09:37:59.294	1.8	T__	m_e												
RIVT	6.94	312.6	Pn	09:36:50.087	-1.2	T__	m_e												
CLZ	7.16	338.3	Sg	09:38:58.813	-0.1	T__	m_e	ML	4.1										
WLF	7.24	310.5	Sg	09:38:59.141	-2.1	T__	m_e	ML	4.0										
KAST	7.25	327.3	Sn	09:38:12.822	1.6	T__	m_e	ML	3.8										

Event 70808006 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/08	20:42:37.80	0.28	0.61	45.0584	14.8100	5.8	3.5	100	10.0f		73	25	290			m i ke	LDG	70808016
2017/08/08	20:42:34.86	0.58	1.13	44.9170	15.0070	10.0	7.8	166	10.0f		41	24	292	1.62	6.90	m i ke	BGR	70808006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.2	19 LDG	70808016
ML	4.1	0.4	13 BGR	70808006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.62	348.8	Pn	20:43:01.916	-0.9					T__					m_e

OBKA	1.62	348.8	Sn	20:43:20.902	-1.7	T__	m_e		
ARSA	2.36	8.5	Pn	20:43:14.112	1.4	T__	m_e ML	3.3	
KBA	2.45	332.5	Pn	20:43:14.387	0.4	T__	m_e ML	3.8	
MOA	2.98	350.4	Pn	20:43:21.949	0.8	T__	m_e ML	3.7	
RJOB	3.21	332.4	Pn	20:43:25.275	1.0	T__	m_e ML	3.9	
GEC2	4.03	347.7	Pn	20:43:35.650	0.3	T__	m_e ML	4.0	
GEC2	4.03	347.7	Sn	20:44:20.955	1.8	T__	m_e		
FUR	4.14	323.0	Pn	20:43:37.244	0.4	T__	m_e ML	4.5	
FUR	4.14	323.0	Sn	20:44:23.766	2.0	T__	m_e		
DAVA	4.27	305.5	Pn	20:43:39.635	1.0	T__	m_e ML	4.4	
DAVA	4.27	305.5	Sn	20:44:27.943	3.1	T__	m_e		
UBR	4.37	311.0	Pn	20:43:40.298	0.3	T__	m_e ML	4.6	
UBR	4.37	311.0	Sn	20:44:28.897	1.7	T__	m_e		
PLONS	4.45	300.6	Pn	20:43:42.472	1.4	T__	m_e		
PLONS	4.45	300.6	Sn	20:44:30.682	1.6	T__	m_e		
WET	4.47	341.8	Pn	20:43:41.527	0.2	T__	m_e ML	3.9	
WET	4.47	341.8	Sn	20:44:29.896	0.4	T__	m_e		
WILA	4.91	302.8	Pn	20:43:47.707	0.4	T__	m_e ML	4.4	
WILA	4.91	302.8	Sn	20:44:43.661	3.9	T__	m_e		
WALHA	4.95	307.0	Pn	20:43:47.881	-0.0	T__	m_e		
EMING	5.19	307.2	Pn	20:43:50.811	-0.2	T__	m_e		
ROTZ	5.21	339.7	Pn	20:43:51.159	-0.2	T__	m_e ML	4.1	
ROTZ	5.21	339.7	Sn	20:44:47.077	0.2	T__	m_e		
SLE	5.32	304.7	Pn	20:43:52.525	-0.4	T__	m_e		
SLE	5.32	304.7	Sn	20:44:52.415	2.9	T__	m_e		
SULZ	5.44	301.2	Pn	20:43:54.711	0.3	T__	m_e		
SULZ	5.44	301.2	Sn	20:44:54.542	2.3	T__	m_e		
METMA	5.44	303.3	Pn	20:43:54.187	-0.3	T__	m_e		
METMA	5.44	303.3	Sn	20:44:51.333	-0.9	T__	m_e		
STU	5.53	316.2	Pn	20:43:55.437	-0.4	T__	m_e ML	4.6	
STU	5.53	316.2	Sn	20:44:55.550	1.0	T__	m_e		
BERGE	5.56	304.5	Pn	20:43:55.801	-0.3	T__	m_e		
BERGE	5.56	304.5	Sn	20:44:53.906	-1.2	T__	m_e		
BFO	5.71	309.1	Pn	20:43:57.783	-0.4	T__	m_e		
BFO	5.71	309.1	Sn	20:44:58.661	-0.1	T__	m_e		
MOX	6.16	339.5	Pn	20:44:04.240	-0.1	T__	m_e ML	4.1	
MOX	6.16	339.5	Sn	20:45:09.597	0.3	T__	m_e		
ECH	6.32	304.3	Pn	20:44:06.100	-0.3	T__	m_e		
ECH	6.32	304.3	Sn	20:45:13.653	0.6	T__	m_e		
TNS	6.90	322.5	Pn	20:44:15.283	0.9	T__	m_e		

Event 70809002 Adriatic Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/09	11:37:07.20	0.12	0.64	45.1179	14.7321	2.7	2.2	166	10.0f		112	34	118			m i ke	LDG	70809012
2017/08/09	11:37:05.59	0.74	1.04	44.9160	14.6930	12.2	7.8	137	10.0f		25	17	291	1.60	6.14	m i ke	BGR	70809002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.3	34 LDG	70809012
ML	4.1	0.3	9 BGR	70809002



Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.60	356.4	Pn	11:37:30.679	-2.4					T__					
OBKA	1.60	356.4	Sn	11:37:51.248	-1.5					T__					
KBA	2.36	337.1	Pn	11:37:43.267	-0.2					T__				m_e	ML 3.8
ARSA	2.40	13.6	Pn	11:37:43.660	-0.4					T__				m_e	ML 3.4
ARSA	2.40	13.6	Sn	11:38:13.623	1.9					T__				m_e	
MOA	2.95	354.4	Pn	11:37:50.966	-0.5					T__				m_e	
RJOB	3.11	335.8	Pn	11:37:54.937	1.3					T__				m_e	ML 3.9
RJOB	3.11	335.8	Sn	11:38:31.576	3.3					T__				m_e	
WTTA	3.16	319.0	Pn	11:37:55.026	0.7					T__				m_e	ML 4.4
GEC2	3.99	350.6	Pn	11:38:05.788	0.2					T__				m_e	ML 4.0
GEC2	3.99	350.6	Sn	11:38:49.680	0.8					T__				m_e	
DAVA	4.09	307.1	Pn	11:38:08.247	1.3					T__				m_e	ML 4.4
UBR	4.20	312.8	Pn	11:38:09.104	0.6					T__				m_e	ML 4.5
WET	4.40	344.4	Pn	11:38:10.731	-0.5					T__				m_e	ML 3.9
WET	4.40	344.4	Sn	11:38:58.475	-0.3					T__				m_e	
WALHA	4.78	308.4	Pn	11:38:16.877	0.6					T__				m_e	
EMING	5.01	308.6	Pn	11:38:19.621	0.2					T__				m_e	
EMING	5.01	308.6	Sn	11:39:12.965	-0.0					T__				m_e	
ROTZ	5.13	341.8	Pn	11:38:20.598	-0.5					T__				m_e	ML 4.1
ROTZ	5.13	341.8	Sn	11:39:15.691	-0.2					T__				m_e	
SLE	5.14	305.9	Pn	11:38:21.608	0.4					T__				m_e	
BERGE	5.38	305.7	Pn	11:38:24.410	0.0					T__				m_e	
BFO	5.54	310.3	Pn	11:38:26.651	0.0					T__				m_e	
BFO	5.54	310.3	Sn	11:39:26.673	1.2					T__				m_e	
ECH	6.14	305.2	Pn	11:38:35.492	0.8					T__				m_e	

Event 70819004 Simmern/Hunsrueck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/19	16:46:49.40	0.05	0.63	49.9533	7.4524	1.1	1.0	132	13.0f		83	14	044				m i ke LDG	70819044
2017/08/19	16:46:50.40	0.32	0.11	49.9770	7.4920				12.6	5.1		8	234	0.25	1.06		m i ke BNS	70819034
2017/08/19	16:46:49.90	0.19	0.11	49.9880	7.5040				10.0f			11	276				m i ke GDNRW	70819024
2017/08/19	16:46:49.85	0.39	0.57	49.9490	7.4370	6.7	3.3	167	10.0f		11	6	175	0.10	1.20		m i ke BGR	70819014
2017/08/19	16:46:50.31	0.19	0.31	49.9690	7.5110	2.8	1.9	075	10.0f		27	16	086	0.09	1.17		m i ke LED	70819004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	20 LDG	70819044
ML	1.7		BNS	70819034
ML	1.7		GDNRW	70819024
ML	2.0	0.2	3 BGR	70819014
ML	2.0	0.2	14 LED	70819004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ABH	0.09	164.9	Pg	16:46:52.740	0.0					T__				m_i	ML 1.9
ABH	0.09	164.9	Sg	16:46:54.490	0.1					T__				m__	
BGG	0.26	334.9	Pg	16:46:55.590	0.1					___				mde	
BGG	0.26	334.9	Sg	16:46:59.271	0.2					___		68.7	0.16	m_e	
GWBD	0.29	59.8	Pg	16:46:55.750	-0.3					T__				mci	
GWBD	0.29	59.8	Sg	16:46:59.830	-0.1					T__				m__	
NAST	0.32	44.7	Pg	16:46:56.628	0.1					___				mce	

OCHT	0.38	345.2	Pg	16:46:57.690	-0.0
OCHT	0.38	345.2	Sg	16:47:02.390	-0.4
BHE	0.44	331.2	Pg	16:46:58.210	-0.5
BHE	0.44	331.2	Sg	16:47:04.130	-0.4
GWBE	0.45	72.0	Pg	16:46:59.150	0.2
IMS	0.45	146.0	Pg	16:46:58.980	-0.0
IMS	0.45	146.0	Sg	16:47:04.840	-0.1
LAGB	0.47	326.3	Pg	16:46:59.160	-0.2
LAGB	0.47	326.3	Sg	16:47:05.080	-0.5
FACH	0.50	38.4	Pg	16:46:59.570	-0.2
FACH	0.50	38.4	SmS	16:47:10.070	-1.5
BODE	0.51	96.2	Pg	16:47:00.010	-0.0
BODE	0.51	96.2	Sg	16:47:06.790	0.1
RIVT	0.55	241.8	Pg	16:46:58.940	-1.8
RIVT	0.55	241.8	Sg	16:47:05.110	-2.8
HILG	0.62	301.5	Pg	16:47:01.750	-0.4
AHRW	0.64	334.2	Pg	16:47:00.240	-2.2
GWBC	0.64	48.6	Pg	16:47:02.500	-0.1
GWBC	0.64	48.6	Sg	16:47:11.010	0.0
GWBC	0.64	48.6	SmS	16:47:14.200	-1.1
TNS	0.65	66.8	Pg	16:47:02.500	-0.2
TNS	0.65	66.8	Sg	16:47:13.277	2.1
LOH	0.66	289.2	Pg	16:47:02.490	-0.4
LOH	0.66	289.2	Sg	16:47:11.570	0.1
TDN	0.71	329.4	Pg	16:47:03.250	-0.5
TDN	0.71	329.4	Sg	16:47:12.350	-0.6
KTD	0.75	150.0	Pg	16:47:04.482	-0.0
KTD	0.75	150.0	Sg	16:47:14.523	0.3
WBB	0.75	99.3	PmP	16:47:05.840	-1.0
STB	0.76	325.8	Pg	16:47:04.253	-0.4
WBS	0.85	350.2	Sg	16:47:16.890	-0.6
OLFT	0.87	307.4	Pg	16:47:06.320	-0.5
OLFT	0.87	307.4	Sg	16:47:17.710	-0.5
WBA	0.90	110.0	Pg	16:47:06.840	-0.5
WBA	0.90	110.0	Sg	16:47:17.990	-1.1
WLF	0.93	251.4	Pg	16:47:06.270	-1.6
WLF	0.93	251.4	Sg	16:47:18.640	-1.3
HOBG	1.02	353.7	Pg	16:47:08.934	-0.7
KLL	1.02	312.0	Pg	16:47:08.664	-1.0
GSH	1.05	317.2	Pg	16:47:09.370	-0.9
GSH	1.05	317.2	Sg	16:47:23.130	-0.8
DREG	1.07	310.9	Pg	16:47:09.418	-1.1
PLH	1.12	337.2	Sg	16:47:24.850	-1.3
MEM	1.15	304.3	Pn	16:47:10.480	-1.3
MEM	1.15	304.3	Sn	16:47:25.600	-1.4
MILB	1.16	96.3	Pg	16:47:12.145	-0.0
MILB	1.16	96.3	Sg	16:47:27.455	0.3
FLIN	1.17	123.8	SmS	16:47:28.800	-1.4
ENTS	1.27	357.2	Sg	16:47:29.180	-1.7
SORT	1.41	11.8	Pg	16:47:14.910	-2.0
SORT	1.41	11.8	Sg	16:47:32.390	-2.8
HES	1.43	348.2	Sg	16:47:32.860	-2.9

T__						m__	ML	1.9
T__						m__		
T__						m__		
T__	32.3	0.10				m__		
T__						m__		
T__						m__	ML	1.6
T__						m__		
T__						m__	ML	1.6
T__						m__		
T__						mC__	ML	2.1
T__						m__		
T__						m__	ML	1.6
T__						m__		
---						m__	ML	2.1
---						m__		
---						m__	ML	1.8
T__						m__	ML	2.2
T__						m__		
T__						m__	ML	2.0
---						m__		
---						m__		
---	27.9	0.17				m__		
---						m__		
---	69.9	0.40				m__		
---						m__		
---						m__		
T__						m__	ML	2.1
---						m__		
---	34.4	0.19				m__		
---						m__		
---						m__		
T__						m__	ML	2.1
---						m__		
T__						m__	ML	1.9
---						m__		
---						mC__		
---						m__		
---						m__		
---	15.4	0.13				m__		
---						m__		
---						m__		
---						m__		
T__						m__	ML	2.0
T__						m__		
---						m__	ML	2.2
---						m__		
---						m__		
---						m__		
---						m__		
---	9.8	0.38				m__		
---	10.4	0.27				m__		

Event 70822005 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/22	21:07:26.70	0.11	0.47	47.2011	11.4919	2.7	1.7	020	2.0	0.0	54	13	119			m i ke	LDG	70822025
2017/08/22	21:07:25.52	0.09	0.42	47.2051	11.4536	0.9	0.7	001	11.2	1.1	70	11	074			m i fe	ZAMG	70822015
2017/08/22	21:07:27.14	0.48	0.83	47.2720	11.4880	10.0	3.3	171	10.0f		17	13	177	0.10	2.54	m i ke	BGR	70822005

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	15 LDG	70822025
ML	2.4	0.4	16 ZAMG	70822015
ML	1.9	0.2	8 BGR	70822005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.10	94.6	Pg	21:07:29.362	-0.3					T__				m_e	
PART	0.34	311.8	Pg	21:07:32.785	-0.9					T__				m_e	ML 1.6
OBER	0.82	279.9	Pg	21:07:41.700	-1.0					T__				m_e	ML 1.8
OBER	0.82	279.9	Sg	21:07:53.555	0.2					T__				m_e	
FUR	0.90	350.9	Pn	21:07:45.983	0.7					T__				m_e	
FUR	0.90	350.9	Pg	21:07:44.603	0.4					T__				m_e	
RJOB	1.00	61.7	Pg	21:07:47.982	2.0					T__				m_e	ML 2.0
UBR	1.02	294.2	Pg	21:07:45.772	-0.6					T__				m_e	ML 2.3
DAVA	1.09	271.4	Pg	21:07:48.635	0.9					T__				m_e	ML 2.3
DAVA	1.09	271.4	Sg	21:08:02.440	0.5					T__				m_e	
MOA	1.96	71.9	Pg	21:08:03.020	-1.1					T__				m_e	ML 1.9
WET	2.09	25.8	Pn	21:08:01.390	0.0					T__				m_e	ML 1.9
GEC2	2.16	42.4	Pn	21:08:02.643	0.3					T__				m_e	ML 1.9
BFO	2.37	297.7	Pn	21:08:05.977	0.8					T__				m_e	
GRA1	2.43	355.9	Pg	21:08:12.710	-0.2					T__				m_e	
ROTZ	2.54	10.5	Pn	21:08:06.449	-1.0					T__				m_e	
ROTZ	2.54	10.5	Pg	21:08:14.674	-0.4					T__				m_e	

Event 70823014 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/23	07:30:13.00	0.10	0.21	46.3109	9.5873	1.6	0.9	096	0.0f		42	21	189			m i ls	LDG	70823024
2017/08/23	07:30:30.97	0.67	1.56	46.2910	9.4890	12.2	6.7	022	0.0f		21	11	267	0.76	2.68	m i ls	BGR	70823014

(#PRIME)

(Landslide at Piz Cengalo)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	17 LDG	70823024
ML	3.0	0.1	6 BGR	70823014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.76	354.5	Pg	07:30:45.182	-0.1					T__				m_e	
PLONS	0.76	354.5	Sg	07:30:54.026	-1.1					T__				m_e	
DAVA	1.03	14.9	Pg	07:30:51.920	1.5					T__				m_e	ML 2.9
DAVA	1.03	14.9	Sg	07:31:03.153	-0.6					T__				m_e	
WILA	1.19	340.7	Pg	07:30:53.775	0.3					T__				m_e	ML 3.1
WILA	1.19	340.7	Sg	07:31:12.424	3.6					T__				m_e	

UBR	1.45	16.7	Pg	07:30:56.665	-1.7	T__	m_e	ML	3.1
UBR	1.45	16.7	Sg	07:31:14.938	-2.2	T__	m_e		
WALHA	1.48	350.4	Pg	07:30:57.120	-1.8	T__	m_e		
WALHA	1.48	350.4	Sg	07:31:18.129	0.1	T__	m_e		
SULZ	1.55	323.3	Pg	07:30:56.734	-3.5	T__	m_e		
SULZ	1.55	323.3	Sg	07:31:18.413	-1.9	T__	m_e		
EMING	1.66	345.0	Pg	07:30:59.647	-2.7	T__	m_e		
EMING	1.66	345.0	Sg	07:31:24.318	0.5	T__	m_e		
WTTA	1.76	55.7	Pg	07:31:01.807	-2.4	T__	m_e	ML	3.0
WTTA	1.76	55.7	Sg	07:31:27.424	0.4	T__	m_e		
BERGE	1.82	331.0	Pg	07:31:03.027	-2.1	T__	m_e		
BERGE	1.82	331.0	Sg	07:31:28.607	-0.0	T__	m_e		
BFO	2.19	339.3	Pg	07:31:12.452	0.3	T__	m_e	ML	2.9
RJOB	2.68	56.1	Pn	07:31:13.604	-0.7	T__	m_e	ML	3.0
RJOB	2.68	56.1	Pg	07:31:21.001	-0.4	T__	m_e		

Event 70823001 Brueckenau/Rhoen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/23	16:20:57.50	0.05	0.48	50.2634	9.7676	1.5	0.8	151	10.0f		81	12	055			m i ke	LDG	70823041
2017/08/23	16:20:59.60	0.32	0.11	50.1750	9.5530				4.3	2.1		9	331	0.71	1.78	m i ke	BNS	70823031
2017/08/23	16:20:58.15	0.58	0.21	50.2390	9.6970	5.5	3.4	053	10.0f		24	13	199	0.24	1.74	m i ke	LED	70823021
2017/08/23	16:20:57.07	0.20	0.47	50.2600	9.7550	1.1	1.1	159	10.0f		43	32	056	0.38	2.73	m i ke	BGR	70823011
2017/08/23	16:20:57.20		0.52	50.2500	9.7200				14.0	2.0	50	27	065			m i uk	HLNUG	70823001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	1	LDG	70823041
ML	2.8	0.2	13 LDG	70823041
ML	2.0		BNS	70823031
ML	2.4	0.2	14 LED	70823021
ML	2.3	0.3	22 BGR	70823011
ML	2.3	0.2	18 HLNUG	70823001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WBG	0.25	251.8	Pg	16:21:02.900	0.4					T__				m__	ML	2.3
WBG	0.25	251.8	Sg	16:21:06.500	0.3					T__		1.0		m__		
HROE	0.40	44.0	Pg	16:21:05.200	0.1					T__				m__	ML	1.5
HROE	0.40	44.0	Sg	16:21:10.700	0.2					T__		0.3		m__		
SPAHL	0.42	16.6	Pg	16:21:05.700	0.2					T__				m__	ML	2.2
SPAHL	0.42	16.6	Sg	16:21:11.200	0.1					T__		0.5		m__		
MILB	0.50	213.3	Pg	16:21:07.400	0.4					T__				m__	ML	2.3
MILB	0.50	213.3	Sg	16:21:13.800	0.1					T__		1.3		m__		
GWBF	0.59	324.2	Pg	16:21:09.300	0.7					T__				m__		
GWBF	0.59	324.2	Sg	16:21:17.700	1.3					T__		0.1		m__		
VITZ	0.68	20.2	Pg	16:21:10.300	0.1					T__				m__	ML	2.7
VITZ	0.68	20.2	Sg	16:21:19.100	-0.1					T__		1.4		m__		
EBSO	0.71	310.2	Pg	16:21:11.600	0.9					T__				m__	ML	2.4
EBSO	0.71	310.2	Sg	16:21:21.000	1.0					T__		0.3		m__		
CRUX	0.77	62.3	Pg	16:21:12.200	0.3					T__				m__	ML	2.3
CRUX	0.77	62.3	Sg	16:21:24.500	2.5					T__		0.2		m__		
ERNH	0.79	233.9	Pg	16:21:13.100	0.8					T__				m__	ML	2.4

ERNH	0.79	233.9	Sg	16:21:23.800	1.2	T__	0.3	m__		
WBB	0.79	239.4	Pg	16:21:13.300	1.0	T__		m__	ML	2.2
WBB	0.79	239.4	Sg	16:21:23.900	1.2	T__	0.1	m__		
TNS	0.81	268.6	Pg	16:21:13.100	0.4	T__		m__	ML	2.4
TNS	0.81	268.6	Sg	16:21:23.700	0.3	T__	0.3	m__		
WBA	0.83	224.6	Pg	16:21:13.100	0.0	T__		m__	ML	2.1
WBA	0.83	224.6	Sg	16:21:24.900	0.9	T__	0.2	m__		
BH01	0.86	245.5	Pg	16:21:14.000	0.5	T__		m__	ML	2.3
BH01	0.86	245.5	Sg	16:21:27.200	2.5	T__	0.2	m__		
SIND	0.90	184.7	Pg	16:21:15.000	0.6	T__		m__	ML	3.0
SIND	0.90	184.7	Sg	16:21:26.500	0.3	T__	0.8	m__		
GWBC	0.94	279.3	Pg	16:21:16.100	1.1	T__		m__	ML	2.3
GWBC	0.94	279.3	Sg	16:21:27.100	-0.1	T__	0.2	m__		
RIED	0.94	244.7	Pg	16:21:16.500	1.4	T__		m__	ML	2.6
RIED	0.94	244.7	Sg	16:21:30.700	3.3	___	0.4	m__		
BODE	0.97	250.2	Pg	16:21:15.800	0.1	T__		m__	ML	2.8
BODE	0.97	250.2	Sg	16:21:29.200	0.8	T__	0.5	m__		
GWBE	1.00	262.3	Pg	16:21:16.500	0.4	T__		m__	ML	2.5
GWBE	1.00	262.3	Sg	16:21:29.700	0.6	T__	0.3	m__		
FLIN	1.05	206.3	Pn	16:21:16.750	-0.1	___		m__	ML	3.2
FLIN	1.05	206.3	Sg	16:21:31.890	1.1	___		m__		
FACH	1.11	276.2	Pg	16:21:18.700	0.5	T__		m__	ML	2.4
FACH	1.11	276.2	Sg	16:21:32.900	0.3	T__	0.2	m__		
GRA1	1.12	119.4	Pg	16:21:18.700	0.3	T__		m__	ML	2.3
GRA1	1.12	119.4	Sg	16:21:33.500	0.6	T__	0.2	m__		
HWTS	1.17	72.3	Pg	16:21:18.915	-0.4	___		m_e	ML	2.2
GWBD	1.17	264.0	Pn	16:21:19.040	0.5	___		m__		
GWBD	1.17	264.0	Sn	16:21:34.090	0.5	___		m__		
NAST	1.19	268.1	Pg	16:21:19.529	-0.2	___		m_e		
GRA2	1.21	118.8	Sg	16:21:35.958	0.1	___		m_e	ML	2.4
KAST	1.26	319.6	Pg	16:21:20.300	-0.8	T__		m__	ML	2.0
KAST	1.26	319.6	Sg	16:21:37.100	-0.3	T__	0.1	m__		
MOX	1.27	71.2	Pg	16:21:20.500	-0.7	T__		m__	ML	2.2
MOX	1.27	71.2	Sg	16:21:37.700	-0.0	T__	0.1	m__		
POSS	1.30	33.3	Pn	16:21:20.700	0.4	T__		m__	ML	2.6
POSS	1.30	33.3	Pg	16:21:21.696	-0.2	___		m_e		
POSS	1.30	33.3	Sg	16:21:38.700	-0.1	T__	0.3	m__		
IMS	1.34	241.4	Pg	16:21:21.800	-0.8	T__		m__	ML	1.9
BRET	1.41	208.8	Pg	16:21:24.300	0.5	___		m__	ML	2.6
BRET	1.41	208.8	Sg	16:21:43.060	1.0	___		m__		
KTD	1.41	229.3	Pg	16:21:24.105	0.3	___		m_e		
ABH	1.44	256.0	Pg	16:21:25.200	0.7	___		m__		
ABH	1.44	256.0	Sg	16:21:43.100	-0.1	T__		m__		
TAUT	1.46	59.2	Pg	16:21:23.993	-0.8	___		m_e	ML	2.6
LDE	1.48	224.2	Pg	16:21:25.976	0.8	___		m_e		
BGG	1.52	269.3	Pg	16:21:24.871	-1.2	___		m_e		
BGG	1.52	269.3	Sg	16:21:43.719	-2.1	___	14.5	0.22	m_e	
CHRS	1.53	26.6	Pg	16:21:25.600	-0.5	T__		m__	ML	2.6
CHRS	1.53	26.6	Sg	16:21:45.600	-0.2	T__		m__		
TRIB	1.55	85.3	Pg	16:21:25.349	-1.1	___		m_e	ML	2.4
TRIB	1.55	85.3	Sg	16:21:45.892	-0.6	___		m_e		
PLN	1.57	80.5	Pg	16:21:25.801	-1.1	___		m_e		
MLFH	1.60	69.3	Pg	16:21:26.091	-1.3	___		m_e	ML	2.2
MLFH	1.60	69.3	Sg	16:21:47.022	-1.0	___		m_e		

NEUB	1.62	52.8	Pg	16:21:26.953	-0.8	---	m_e		
NORI	1.64	158.6	Pg	16:21:28.588	0.4	---	m_e ML	2.5	
CLZ	1.64	14.2	Pg	16:21:28.200	-0.1	---	m ML	2.6	
CLZ	1.64	14.2	Sg	16:21:49.200	-0.4	T_	m		
GRC4	1.65	134.2	Sg	16:21:49.016	-0.7	---	m_e ML	2.2	
WERD	1.66	82.2	Sg	16:21:49.282	-0.9	---	m_e		
ROTZ	1.67	105.9	Sg	16:21:49.045	-1.3	---	m_e		
GUNZ	1.67	85.1	Sg	16:21:49.721	-0.7	---	m_e		
HOBG	1.68	296.8	Sg	16:21:49.048	-1.7	---	m_e	39.0 0.17	
WIMM	1.70	40.9	Pg	16:21:28.525	-0.8	---	m_e ML	2.1	
WERN	1.70	87.7	Sg	16:21:50.358	-0.9	---	m_e ML	2.5	
GRB5	1.70	131.2	Pg	16:21:28.367	-1.0	---	m_e ML	2.2	
GRB5	1.70	131.2	Sg	16:21:50.580	-0.9	---	m_e		
MULD	1.72	83.5	Sg	16:21:50.534	-1.5	---	m_e ML	2.5	
GRC2	1.75	141.5	Pg	16:21:29.467	-0.8	---	m_e		
PEB	1.76	228.4	Sg	16:21:54.210	1.1	---	m ML	2.4	
STB	1.87	281.7	Pg	16:21:29.595	-2.9	---	m_e		
BFO	2.12	205.8	Pn	16:21:31.100	-0.3	---	m		
BFO	2.12	205.8	Sg	16:22:04.900	0.1	---	m		
CLL	2.33	61.7	Pg	16:21:40.111	-1.1	---	m_e		
BRG	2.75	75.3	Sg	16:22:24.110	-0.7	---	m_e		

Event 70823011 Brueckenau/Rhoen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/23	18:24:15.60	0.05	0.55	50.2597	9.7491	1.3	0.9	145	10.0f		95	12	047			m i ke	LDG	70823051
2017/08/23	18:24:18.00	0.38	0.11	50.1800	9.5430				10.4	2.4		9	331	0.70	1.62	m i ke	BNS	70823041
2017/08/23	18:24:16.00	0.42	0.35	50.2440	9.7130	4.4	2.7	027	10.0f		53	22	199	0.25	1.71	m i ke	LED	70823031
2017/08/23	18:24:15.26	0.25	0.53	50.2570	9.7490	2.2	2.2	064	10.0f		34	26	078	0.38	2.73	m i ke	BGR	70823021
2017/08/23	18:24:15.20		0.57	50.2500	9.7500				9.0	4.0	43	25	066			m i ke	HLNUG	70823011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.1	2 LDG	70823051
ML	2.6	0.1	11 LDG	70823051
ML	1.9		BNS	70823041
ML	2.4	0.2	16 LED	70823031
ML	2.3	0.2	14 BGR	70823021
ML	2.3	0.3	23 HLNUG	70823011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WBG	0.27	253.1	Pg	18:24:20.900	0.4					T_				m ML	2.2
WBG	0.27	253.1	Sg	18:24:24.500	0.3					T_		0.7		m	
HROE	0.39	42.0	Pg	18:24:23.200	0.6					T_				m ML	1.7
HROE	0.39	42.0	Sg	18:24:29.100	1.3					T_		0.2		m	
SPAHL	0.42	14.1	Pg	18:24:23.700	0.5					T_				m ML	2.0
SPAHL	0.42	14.1	Sg	18:24:29.300	0.7					T_		0.3		m	
MILB	0.51	215.1	Pg	18:24:25.400	0.4					T_				m ML	2.7
MILB	0.51	215.1	Sg	18:24:31.950	0.2					T_				m	
GWBF	0.60	322.8	Pg	18:24:27.200	0.6					T_				m ML	1.7
GWBF	0.60	322.8	Sg	18:24:35.600	1.1					T_		0.1		m	
VITZ	0.67	18.7	Pg	18:24:28.300	0.3					T_				m ML	2.9

VITZ	0.67	18.7	Sg	18:24:37.100	0.4	T__	1.3	m__		
BBWF	0.68	44.4	Sg	18:24:28.152	-8.9	__		m_e	ML	1.7
MESS	0.72	241.3	Pg	18:24:29.700	0.8	T__		m__	ML	2.3
MESS	0.72	241.3	Sg	18:24:38.600	0.4	T__	0.3	m__		
EBSD	0.72	309.3	Pg	18:24:29.600	0.7	T__		m__	ML	2.2
EBSD	0.72	309.3	Sg	18:24:39.000	0.8	T__	0.2	m__		
CRUX	0.75	61.6	Pg	18:24:29.700	0.2	T__		m__	ML	2.2
ERNH	0.81	234.7	Pg	18:24:31.100	0.6	T__		m__	ML	2.4
ERNH	0.81	234.7	Sg	18:24:41.800	0.8	T__	0.3	m__		
WBB	0.81	240.2	Pg	18:24:31.300	0.8	T__		m__	ML	1.9
WBB	0.81	240.2	Sg	18:24:41.800	0.8	T__	0.1	m__		
TNS	0.83	268.6	Pg	18:24:31.300	0.3	T__		m__	ML	2.3
TNS	0.83	268.6	Sg	18:24:41.800	-0.0	T__	0.2	m__		
WBA	0.85	225.5	Pg	18:24:31.100	-0.1	T__		m__	ML	2.2
WBA	0.85	225.5	Sg	18:24:42.900	0.7	T__	0.2	m__		
WBFO	0.91	291.5	Sg	18:24:43.900	-0.2	__		m__		
SIND	0.91	186.0	Pg	18:24:33.100	0.8	T__		m__	ML	2.9
SIND	0.91	186.0	Sg	18:24:44.600	0.5	T__	0.7	m__		
GWBC	0.96	279.1	PmP	18:24:34.120	-1.1	__		m__		
RIED	0.96	245.2	Pg	18:24:34.600	1.3	T__		m__	ML	2.5
RIED	0.96	245.2	Sg	18:24:48.100	2.3	T__	0.3	m__		
BODE	0.99	250.6	Pn	18:24:33.510	-1.2	__		m__	ML	2.2
BODE	0.99	250.6	PmP	18:24:35.170	-0.6	__		m__		
BODE	0.99	250.6	SmS	18:24:48.670	-1.3	__		m__		
GWBE	1.02	262.5	Pg	18:24:34.500	0.1	T__		m__	ML	2.5
GWBE	1.02	262.5	Sg	18:24:47.300	-0.3	T__	0.3	m__		
FLIN	1.06	207.2	Pn	18:24:34.740	-0.8	__		m__		
FLIN	1.06	207.2	Sn	18:24:47.770	-2.1	__		m__		
FLIN	1.06	207.2	Sg	18:24:49.840	0.9	__		m__		
GRA1	1.10	119.9	Pg	18:24:36.700	0.7	T__		m__	ML	2.2
GRA1	1.10	119.9	Sg	18:24:51.500	1.3	T__	0.1	m__		
GRA3	1.12	115.2	Pg	18:24:37.001	0.6	__		m_e		
FACH	1.13	276.1	Sg	18:24:50.930	-0.2	__		m__	ML	2.1
GWBD	1.19	264.2	Pg	18:24:37.000	-0.7	T__		m__	ML	2.1
GWBD	1.19	264.2	Sg	18:24:52.200	-0.9	__	0.1	m__		
GRA2	1.19	119.3	Pg	18:24:38.182	0.4	__		m_e		
NAST	1.21	268.1	Pg	18:24:37.751	-0.3	__		m_e		
MOX	1.25	70.9	Pg	18:24:38.600	-0.2	T__		m__	ML	2.1
MOX	1.25	70.9	Sg	18:24:55.700	0.6	T__	0.1	m__		
KAST	1.27	319.0	Pg	18:24:38.400	-0.8	T__		m__	ML	1.9
KAST	1.27	319.0	Sg	18:24:54.900	-0.8	__	0.1	m__		
GRA4	1.28	121.6	Sg	18:24:55.895	-0.2	__		m_e		
POSS	1.29	32.7	Pg	18:24:38.400	-1.2	__		m__	ML	2.5
POSS	1.29	32.7	Sg	18:24:56.035	-0.3	__		m_e		
GTTG	1.30	5.9	Pg	18:24:41.300	1.5	T__		m__	ML	2.6
GTTG	1.30	5.9	Sg	18:24:55.900	-0.8	__		m__		
IMS	1.36	241.9	Pn	18:24:39.600	-0.0	__		m__		
IMS	1.36	241.9	Pg	18:24:41.130	0.3	__		m__		
IMS	1.36	241.9	Sg	18:24:58.650	0.2	__		m__		
BRET	1.41	209.5	Pn	18:24:39.480	-0.9	__		m__	ML	2.5
BRET	1.41	209.5	Pg	18:24:42.290	0.4	__		m__		
BRET	1.41	209.5	Sg	18:25:01.070	0.8	__		m__		
URBA	1.42	184.4	Pn	18:24:39.940	-0.5	__		m__	ML	2.6
URBA	1.42	184.4	Pg	18:24:42.240	0.3	__		m__		

URBA	1.42	184.4	Sn	18:24:57.620	-0.7	---	m_												
URBA	1.42	184.4	Sg	18:25:00.520	0.2	---	m_												
KTD	1.42	229.8	Pn	18:24:42.500	2.0	T_	m_	ML	2.9										
TAUT	1.44	58.8	Pg	18:24:42.104	-0.3	---	m_e	ML	2.4										
ABH	1.46	256.2	Pn	18:24:41.900	0.9	T_	m_	ML	2.2										
ABH	1.46	256.2	Pg	18:24:43.630	0.9	---	m_												
ABH	1.46	256.2	Sg	18:25:02.130	0.4	---	m_												
GRB1	1.50	124.3	Pg	18:24:44.249	0.8	---	m_e												
CHRS	1.52	25.9	Pg	18:24:43.500	-0.3	T_	m_	ML	2.3										
CHRS	1.52	25.9	Sg	18:25:03.000	-0.5	T_	m_		0.1										
TRIB	1.53	85.3	Pg	18:24:43.433	-0.6	---	m_e	ML	2.2										
BGG	1.54	269.3	Pg	18:24:42.401	-1.9	---	m_e												
BGG	1.54	269.3	Sg	18:25:00.833	-3.5	---	m_e		14.4	0.23									
PLN	1.55	80.4	Pg	18:24:43.873	-0.6	---	m_e												
GRB2	1.58	127.5	Pg	18:24:45.861	0.8	---	m_e												
GRB2	1.58	127.5	Sn	18:25:02.580	0.4	---	m_												
GALG	1.59	203.6	Pn	18:24:41.450	-1.4	---	m_	ML	2.3										
GALG	1.59	203.6	Pg	18:24:45.630	0.4	---	m_												
GALG	1.59	203.6	Sg	18:25:05.980	0.1	---	m_												
CLZ	1.64	13.6	Pg	18:24:46.200	0.1	T_	m_	ML	2.4										
CLZ	1.64	13.6	Sg	18:25:07.300	-0.0	T_	m_												
DEGG	1.64	180.9	Pn	18:24:43.140	-0.3	---	m_	ML	2.5										
DEGG	1.64	180.9	Sn	18:25:02.530	-1.1	---	m_												
DEGG	1.64	180.9	Sg	18:25:07.170	-0.3	---	m_												
ROTZ	1.65	106.1	Sg	18:25:07.173	-0.6	---	m_e	ML	2.4										
GRB5	1.69	131.6	Sg	18:25:08.642	-0.2	---	m_e												
HDH	1.69	169.7	Pg	18:24:47.280	0.2	---	m_	ML	2.5										
HDH	1.69	169.7	Sn	18:25:04.100	-0.7	---	m_												
HDH	1.69	169.7	Sg	18:25:08.980	-0.0	---	m_												
HOBG	1.70	296.5	Pg	18:24:45.396	-1.9	---	m_e												
HOBG	1.70	296.5	Sg	18:25:06.075	-3.2	---	m_e		27.9	0.62									
GRC1	1.70	136.9	Sg	18:25:09.131	-0.1	---	m_e												
AHRW	1.73	280.7	Sn	18:25:05.160	-0.5	---	m_	ML	1.9										
CLL	2.31	61.5	Pg	18:24:58.109	-0.7	---	m_e												
BRG	2.73	75.2	Sg	18:25:42.149	0.0	---	m_e												

Event 70823012 Brueckenau/Rhoen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2017/08/23	19:12:16.00	0.16	0.50	50.2460	9.7436	2.6	1.6	022	10.0f		51	9	200				m i ke LDG	70823052	
2017/08/23	19:12:18.30	0.49	0.21	50.1760	9.5280				4.4	3.1		5	331	0.69	1.61		m i ke BNS	70823042	
2017/08/23	19:12:16.37	0.86	0.32	50.2400	9.6920	8.2	4.1	038	10.0f		31	14	199	0.23	1.69		m i ke LED	70823032	
2017/08/23	19:12:15.33	0.25	0.58	50.2550	9.7580	2.2	2.2	044	10.0f		46	33	083	0.38	2.31		m i ke BGR	70823022	
2017/08/23	19:12:15.60		0.88	50.2600	9.7200				8.0	2.0	50	28	064				m i ke HLNUG	70823012	
#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
MD	2.4	1	LDG	70823052
ML	2.4	0.1	7 LDG	70823052
ML	1.7		BNS	70823042
ML	2.0	0.2	21 LED	70823032
ML	1.9	0.2	26 BGR	70823022



ML 2.0 0.3 28 HLNUG 70823012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WBG	0.26	249.7	Pg	19:12:21.100	0.5					T__				m__	ML	2.0
WBG	0.26	249.7	Sg	19:12:24.700	0.6					T__		0.5		m__		
HROE	0.39	45.1	Pg	19:12:23.400	0.3					T__				m__	ML	1.5
HROE	0.39	45.1	Sg	19:12:29.000	0.7					T__		0.1		m__		
SPAHL	0.41	17.0	Pg	19:12:23.900	0.4					T__				m__	ML	1.8
SPAHL	0.41	17.0	Sg	19:12:29.500	0.6					T__		0.2		m__		
MILB	0.51	212.6	Pg	19:12:25.600	0.3					T__				m__	ML	2.5
MILB	0.51	212.6	PmP	19:12:28.250	-0.4					---				m__		
MILB	0.51	212.6	Sg	19:12:32.300	0.3					---				m__		
GWBF	0.58	323.6	Pg	19:12:27.500	0.9					T__				m__	ML	1.4
VITZ	0.67	20.5	Pg	19:12:28.500	0.2					T__				m__	ML	2.5
VITZ	0.67	20.5	Sg	19:12:37.400	0.4					T__		0.5		m__		
BBWF	0.69	46.1	Pg	19:12:29.333	0.7					---				m_e	ML	1.3
EBSD	0.70	309.6	Pg	19:12:29.800	0.9					T__				m__	ML	1.9
EBSD	0.70	309.6	Sg	19:12:39.200	1.3					T__		0.1		m__		
CRUX	0.76	62.9	Pg	19:12:30.200	0.1					T__				m__	ML	1.9
CRUX	0.76	62.9	Sg	19:12:42.800	2.8					T__		0.1		m__		
ERNH	0.80	233.3	Pg	19:12:31.400	0.7					T__				m__	ML	2.1
ERNH	0.80	233.3	Sg	19:12:42.000	1.0					T__		0.1		m__		
WBB	0.80	238.8	Pg	19:12:31.600	0.9					T__				m__	ML	1.6
WBB	0.80	238.8	Sg	19:12:42.100	1.1					T__		0.0		m__		
TNS	0.81	267.9	Pg	19:12:31.300	0.3					T__				m__	ML	2.0
TNS	0.81	267.9	Sg	19:12:42.000	0.4					T__		0.1		m__		
TNS	0.81	267.9	SmS	19:12:44.690	-0.8					---				m__		
WBA	0.84	224.1	Pg	19:12:31.300	-0.2					T__				m__	ML	1.8
WBA	0.84	224.1	Sg	19:12:43.100	0.7					T__		0.1		m__		
SIND	0.91	184.7	Pg	19:12:33.200	0.3					T__				m__	ML	2.5
SIND	0.91	184.7	Sg	19:12:44.800	0.1					T__		0.3		m__		
SIND	0.91	184.7	SmS	19:12:46.540	-1.7					---				m__		
GWBC	0.94	278.7	Sg	19:12:45.170	-0.3					---				m__	ML	1.8
RIED	0.95	244.1	Pg	19:12:35.000	1.5					T__				m__	ML	2.3
RIED	0.95	244.1	Sg	19:12:48.300	2.6					T__		0.2		m__		
BODE	0.98	249.6	Pg	19:12:35.200	1.1					T__				m__	ML	2.3
BODE	0.98	249.6	Sg	19:12:47.600	0.9					T__		0.2		m__		
GWBE	1.00	261.7	Pg	19:12:34.700	0.2					T__				m__	ML	2.1
GWBE	1.00	261.7	Sg	19:12:47.500	0.1					T__		0.1		m__		
FLIN	1.06	206.0	Pn	19:12:34.960	-1.1					---				mC_	ML	2.7
FLIN	1.06	206.0	Pg	19:12:36.010	0.4					---				m__		
FLIN	1.06	206.0	Sg	19:12:50.110	0.8					---				m__		
FACH	1.11	275.7	Pg	19:12:37.000	0.5					T__				m__	ML	1.9
FACH	1.11	275.7	Sg	19:12:51.300	0.5					T__		0.1		m__		
GRA1	1.12	119.9	Pg	19:12:36.900	0.1					T__				m__	ML	1.8
GRA1	1.12	119.9	Sg	19:12:51.700	0.4					T__		0.1		m__		
GRA3	1.14	115.2	Pg	19:12:37.201	0.0					---				m_e	ML	1.9
HWTS	1.16	72.7	Pg	19:12:37.015	-0.6					---				m_e	ML	1.8
GWBD	1.17	263.6	Pn	19:12:37.220	-0.4					---				m__	ML	1.9
GWBD	1.17	263.6	Pg	19:12:39.600	1.9					T__				m__		
GWBD	1.17	263.6	Sg	19:12:52.400	-0.5					T__		0.1		m__		
NAST	1.19	267.6	Pg	19:12:38.004	-0.1					---				m_e		
GRA2	1.22	119.2	Pg	19:12:38.494	-0.1					---				m_e	ML	1.9
GRA2	1.22	119.2	Sg	19:12:54.281	-0.0					---				m_e		

KAST	1.25	319.3	Pg	19:12:38.600	-0.6	T__		m__	ML	1.5
KAST	1.25	319.3	Sg	19:12:54.500	-1.0	T__	0.0	m__		
MOX	1.27	71.6	Pg	19:12:38.900	-0.6	T__		m__	ML	1.9
MOX	1.27	71.6	Sg	19:12:55.800	-0.1	T__	0.1	m__		
GTTG	1.29	6.8	Pg	19:12:41.500	1.5	T__		m__	ML	2.5
GTTG	1.29	6.8	Sg	19:12:57.000	0.2	T__	0.2	m__		
POSS	1.30	33.6	Pg	19:12:40.000	-0.0	T__		m__	ML	2.2
POSS	1.30	33.6	Sg	19:12:57.300	0.5	T__	0.1	m__		
IMS	1.35	241.1	Pg	19:12:41.400	0.4	T__		m__	ML	1.5
IMS	1.35	241.1	Sg	19:12:58.890	0.4	___		m__		
KTD	1.41	229.0	Pg	19:12:42.700	0.4	T__		m__	ML	2.5
KTD	1.41	229.0	Sg	19:13:01.800	1.2	___		m__		
BRET	1.41	208.6	Pn	19:12:39.760	-1.1	___		m__	ML	2.1
BRET	1.41	208.6	Pg	19:12:42.220	-0.1	___		m__		
BRET	1.41	208.6	Sg	19:12:59.460	-1.1	___		m__		
URBA	1.43	183.6	Pn	19:12:40.120	-0.9	___		m__	ML	2.2
URBA	1.43	183.6	Pg	19:12:41.780	-0.7	___		m__		
URBA	1.43	183.6	Sn	19:12:57.770	-1.3	___		m__		
URBA	1.43	183.6	Sg	19:13:00.710	-0.2	___		m__		
ABH	1.44	255.7	Pg	19:12:43.500	0.6	T__		m__	ML	1.8
TAUT	1.45	59.5	Pg	19:12:42.340	-0.7	___		m_e	ML	2.2
CHRS	1.52	26.7	Pg	19:12:43.800	-0.4	T__		m__	ML	2.0
CHRS	1.52	26.7	Sg	19:13:03.480	-0.4	___		m_e		
GRB1	1.52	124.1	Sg	19:13:03.018	-0.9	___		m_e	ML	2.3
BGG	1.53	268.9	Pg	19:12:43.452	-0.9	___		m_e		
BGG	1.53	268.9	Sg	19:13:01.936	-2.2	___	7.0	0.00	m_e	
STU	1.53	193.1	Sg	19:13:03.850	-0.3	___		m__	ML	2.4
TRIB	1.55	85.7	Pg	19:12:43.613	-1.2	___		m_e	ML	1.9
TRIB	1.55	85.7	Sg	19:13:04.313	-0.5	___		m_e		
PLN	1.57	80.8	Pg	19:12:43.823	-1.4	___		m_e		
MLFH	1.59	69.6	Pg	19:12:44.492	-1.1	___		m_e	ML	1.8
MLFH	1.59	69.6	Sg	19:13:05.345	-0.9	___		m_e		
GALG	1.60	202.8	Pg	19:12:45.330	-0.4	___		m__	ML	1.8
GALG	1.60	202.8	Sn	19:13:02.120	-1.0	___		m__		
GALG	1.60	202.8	Sg	19:13:06.200	-0.1	___		m__		
GRB2	1.60	127.4	Pg	19:12:46.060	0.3	___		m__	ML	1.8
GRB2	1.60	127.4	Sg	19:13:05.406	-1.1	___		m_e		
GRB3	1.63	123.4	Sg	19:13:06.359	-1.0	___		m_e		
CLZ	1.63	14.3	Pg	19:12:46.500	0.1	T__		m__	ML	2.0
CLZ	1.63	14.3	Sg	19:13:07.600	0.0	T__	0.1	m__		
GRZ1	1.65	73.8	Pg	19:12:45.427	-1.3	___		m_e		
DEGG	1.65	180.2	Sn	19:13:02.670	-1.8	___		m__	ML	2.1
WERD	1.66	82.5	Pg	19:12:45.505	-1.4	___		m_e	ML	2.0
WERD	1.66	82.5	Sg	19:13:07.654	-0.8	___		m_e		
GUNZ	1.67	85.4	Sg	19:13:07.969	-0.8	___		m_e	ML	2.0
ROTZ	1.67	106.2	Sg	19:13:07.593	-1.2	___		m_e	ML	2.0
HOBG	1.68	296.5	Sg	19:13:07.394	-1.6	___	12.8	0.46	m_e	
WIMM	1.69	41.1	Pg	19:12:47.043	-0.4	___		m_e	ML	1.7
WERN	1.70	88.1	Sg	19:13:08.606	-1.0	___		m_e	ML	2.0
HDH	1.71	169.1	Sn	19:13:04.580	-1.1	___		m__	ML	2.2
GRB5	1.71	131.4	Pg	19:12:46.726	-1.1	___		m_e	ML	1.8
GRB5	1.71	131.4	Sg	19:13:08.719	-1.2	___		m_e		
MULD	1.72	83.9	Pg	19:12:46.449	-1.6	___		m_e		
TANN	1.76	83.9	Sg	19:13:10.107	-1.3	___		m_e		

SCHF	1.76	75.2	Pg	19:12:46.997	-1.8	---	m_e
SCHF	1.76	75.2	Sg	19:13:10.356	-1.1	---	m_e
CLL	2.32	61.9	Pg	19:12:58.377	-1.1	---	m_e

Event 70827001 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/08/27	06:00:00.10	0.05	0.48	48.2001	8.8589	1.0	0.8	146	12.0f		94	10	027			m i ke	LDG	70827041
2017/08/27	06:00:00.26	0.25	1.08	48.1157	8.7799	3.5	1.6	042	0.0	0.0	29	5	013			m i sm	ZAMG	70827031
2017/08/27	06:00:00.40	0.30	0.35	48.2100	8.8600				1.0	2.0	24	13	114	0.23	3.38	m i ke	BUG	70827021
2017/08/27	06:00:00.34	0.27	0.26	48.2130	8.8380	2.2	2.2	065	10.0f		22	14	099	0.32	1.64	m i ke	BGR	70827011
2017/08/27	06:00:00.05	0.03	0.08	48.2000	8.8580	0.3	0.3	337	11.0	2.0	78	43	033	0.07	1.93	m i ke	LED	70827001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.2	0.1	2 LDG	70827041
ML	2.2	0.2	10 LDG	70827041
ML	2.0	0.3	5 ZAMG	70827031
MD	2.6	0.5	11 BUG	70827021
ML	2.5	0.3	8 BUG	70827021
ML	1.7	0.3	8 BGR	70827011
ML	1.7	0.2	40 LED	70827001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
MSS	0.07	107.4	Pg	06:00:02.640	0.3					T__				mci	ML	1.5
MSS	0.07	107.4	Sg	06:00:04.530	0.6					T__				m__		
BALG	0.07	357.9	Pg	06:00:02.540	0.2					T__				mdi		
BALG	0.07	357.9	Sg	06:00:04.360	0.4					T__				m__		
BHBD	0.11	64.0	Pg	06:00:03.050	0.2					T__				mc_		
BHBD	0.11	64.0	Sg	06:00:05.270	0.6					T__				m__		
EBIN	0.12	85.8	Pg	06:00:03.110	0.2					T__				mc_		
EBIN	0.12	85.8	Sg	06:00:05.430	0.5					T__				m__		
ONST	0.13	48.3	Pg	06:00:03.260	0.2					T__				mc_		
ONST	0.13	48.3	Sg	06:00:05.660	0.5					T__				m__		
ROTE	0.13	249.5	Pg	06:00:03.400	0.2					T__				mci	ML	1.8
ROTE	0.13	249.5	Sg	06:00:05.790	0.5					T__				m__		
JUNG	0.18	42.2	Pg	06:00:03.970	0.1					T__				mc_		
JUNG	0.18	42.2	Sg	06:00:06.810	0.4					T__				m__		
FREU	0.19	79.0	Pg	06:00:04.200	0.1					T__				mci	ML	1.6
FREU	0.19	79.0	Sg	06:00:07.210	0.4					T__				m__		
GUT	0.21	126.8	Pg	06:00:04.680	0.2					T__				mdi	ML	2.0
GUT	0.21	126.8	Sg	06:00:07.940	0.4					T__				m__		
A101B	0.22	248.4	Pg	06:00:04.800	0.2					---				m__		
A101B	0.22	248.4	Sg	06:00:08.000	0.3					---		0.2		m__		
A102A	0.24	104.6	Pg	06:00:05.000	0.1					---				m__	ML	1.5
A102A	0.24	104.6	Sg	06:00:08.300	0.1					---		0.3		m__		
MSGN	0.25	32.5	Pg	06:00:05.200	0.1					T__				mc_		
MSGN	0.25	32.5	Sg	06:00:08.830	0.3					T__				m__		
ERPF	0.26	55.4	Pg	06:00:05.450	0.2					T__				m__	ML	1.7
ERPF	0.26	55.4	Sg	06:00:09.380	0.6					---				m__		
A100A	0.26	10.1	Pg	06:00:05.300	0.1					---				m__	ML	1.7
A100A	0.26	10.1	Sg	06:00:08.800	0.0					---		0.4		m__		
EMING	0.30	181.4	Pg	06:00:06.320	0.2					T__				md_	ML	2.0

EMING	0.30	181.4	Sg	06:00:10.710	0.5	T__	m__	
TUEB	0.34	23.3	Pg	06:00:06.840	0.1	T__	m__	
TUEB	0.34	23.3	Sg	06:00:11.430	0.1	T__	m__	
TUBL	0.36	24.8	Pg	06:00:06.910	-0.1	T__	m__ ML	1.9
TUBL	0.36	24.8	Sg	06:00:11.600	-0.2	T__	m__	
BFO	0.38	290.5	Pg	06:00:07.490	0.1	T__	mc__ ML	1.7
BFO	0.38	290.5	Sg	06:00:12.550	0.2	---	m__	
BFO	0.38	290.5	SmS	06:00:16.350	-2.1	---	m__	
ZWI	0.40	81.7	Pg	06:00:07.780	0.0	T__	mci ML	1.0
ZWI	0.40	81.7	Sg	06:00:13.150	0.1	---	m__	
ZWI	0.40	81.7	SmS	06:00:17.060	-1.8	T__	m__	
BUCH	0.41	52.6	Pg	06:00:08.230	0.2	T__	mci ML	1.7
BUCH	0.41	52.6	Sg	06:00:13.920	0.4	T__	m__	
A109A	0.47	58.4	Pg	06:00:09.200	0.1	---	m__ ML	1.5
A109A	0.47	58.4	Sg	06:00:15.700	0.5	---	m__	
SAUL	0.47	113.1	Sg	06:00:16.190	0.8	---	m__	
SAUL	0.47	113.1	SmS	06:00:19.360	-1.2	---	m__	
WALHA	0.48	158.3	Pg	06:00:09.550	0.2	T__	md__ ML	1.5
WALHA	0.48	158.3	Sg	06:00:16.580	0.9	T__	m__	
WALHA	0.48	158.3	SmS	06:00:19.770	-1.0	T__	m__	
SLE	0.50	209.5	Pg	06:00:09.640	0.0	T__	mc__ ML	1.7
SLE	0.50	209.5	Sg	06:00:16.600	0.4	---	m__	
SLE	0.50	209.5	SmS	06:00:19.460	-1.7	T__	m__	
STEIN	0.53	179.2	Pg	06:00:10.530	0.3	T__	md__ ML	1.6
STEIN	0.53	179.2	Sg	06:00:17.900	0.7	T__	m__	
STEIN	0.53	179.2	SmS	06:00:20.960	-1.0	T__	m__	
OPP	0.54	303.9	Pg	06:00:10.420	0.1	T__	mc__ ML	1.9
OPP	0.54	303.9	S*	06:00:18.110		T__	m__	
BERGE	0.56	234.4	Pg	06:00:10.880	0.1	T__	mc__ ML	1.9
BERGE	0.56	234.4	Sg	06:00:18.497	0.4	---	m_e	
BERGE	0.56	234.4	SmS	06:00:21.070	-1.6	T__	m__	
A104A	0.59	103.2	Pg	06:00:11.500	0.3	---	m__ ML	2.1
A104A	0.59	103.2	Sg	06:00:19.500	0.6	---	m__	
GALG	0.59	355.1	Pg	06:00:11.270	-0.0	T__	mdi ML	1.9
GALG	0.59	355.1	PmP	06:00:12.520	-1.4	T__	m__	
GALG	0.59	355.1	Sg	06:00:19.070	0.1	T__	m__	
GALG	0.59	355.1	SmS	06:00:21.330	-2.1	T__	m__	
A103A	0.59	131.0	Pg	06:00:11.700	0.4	---	m__ ML	1.9
A103A	0.59	131.0	Sg	06:00:19.800	0.7	T__	m__	
STU	0.61	21.2	Sg	06:00:19.950	0.2	---	m__ ML	1.9
METMA	0.63	220.0	Pg	06:00:12.120	-0.0	T__	md__ ML	1.7
METMA	0.63	220.0	Sg	06:00:20.468	0.0	---	m_e	
METMA	0.63	220.0	SmS	06:00:22.830	-1.8	T__	m__	
FELD	0.66	240.8	Pg	06:00:12.670	0.1	T__	mc__ ML	1.6
A108A	0.66	76.8	Pg	06:00:12.760	0.1	T__	m__ ML	2.1
KIZ	0.67	249.1	Pg	06:00:12.930	0.0	T__	mc__ ML	1.7
KIZ	0.67	249.1	PmP	06:00:13.790	-1.4	---	m__	
BABA	0.68	319.8	Pg	06:00:13.040	0.0	T__	md__ ML	1.5
BABA	0.68	319.8	PmP	06:00:13.850	-1.5	T__	m__	
BABA	0.68	319.8	Sg	06:00:22.030	0.1	T__	m__	
DEGG	0.70	54.0	Pg	06:00:13.430	0.1	T__	md__ ML	1.5
DEGG	0.70	54.0	Sg	06:00:22.880	0.4	T__	m__	
WILA	0.79	177.6	Pg	06:00:15.320	0.3	---	md__ ML	1.9
WILA	0.79	177.6	Sg	06:00:26.193	1.0	---	m_e	

0.1

0.2

A106B	0.80	45.7	Pg	06:00:15.200	0.0	---									m__	ML	1.7
A106B	0.80	45.7	Sg	06:00:25.700	0.2	---					0.1				m__		
URBA	0.80	36.8	Pg	06:00:15.120	-0.1	T__									mC_	ML	1.9
URBA	0.80	36.8	PmP	06:00:15.630	-1.6	---									m__		
URBA	0.80	36.8	Sg	06:00:25.600	-0.0	T__									m__		
VOGT	0.80	261.9	Pg	06:00:15.470	0.2	T__									m__	ML	1.7
VOGT	0.80	261.9	Sg	06:00:26.220	0.5	---									m__		
BRET	0.82	352.2	Pg	06:00:15.790	0.2	---									m__	ML	1.9
BRET	0.82	352.2	PmP	06:00:16.260	-1.3	T__									m__		
BRET	0.82	352.2	SmS	06:00:27.860	-1.8	T__									m__		
SULZ	0.84	217.0	Pg	06:00:15.820	-0.1	T__									m__	ML	1.9
SULZ	0.84	217.0	PmP	06:00:16.640	-1.2	T__									m__		
SULZ	0.84	217.0	SmS	06:00:27.920	-2.2	---									m__		
ENDD	0.89	237.5	Pn	06:00:16.340	-1.6	T__									mC_	ML	1.6
ENDD	0.89	237.5	Pg	06:00:17.050	0.1	T__									m__		
ENDD	0.89	237.5	PmP	06:00:17.320	-1.5	T__									m__		
A107D	0.91	101.1	Pg	06:00:17.700	0.4	---									m__	ML	2.4
A107D	0.91	101.1	Sg	06:00:30.000	0.8	---					0.2				m__		
A107C	0.91	100.9	Pg	06:00:17.850	0.5	---									m__	ML	2.2
A107C	0.91	100.9	Sg	06:00:30.210	1.0	---									m__		
HDH	0.97	66.3	Pg	06:00:18.430	-0.1	T__									m__	ML	1.5
HDH	0.97	66.3	Sg	06:00:31.930	0.8	---									m__		
UBR	0.99	121.3	Pg	06:00:19.300	0.6	---									m__	ML	2.0
UBR	0.99	121.3	Sg	06:00:32.760	1.2	T__									m__		
LIENZ	1.00	154.4	Pg	06:00:19.590	0.6	---									m__	ML	1.1
WLS	1.02	282.6	Pg	06:00:19.750	0.3	---									m__	ML	1.7
WLS	1.02	282.6	Sg	06:00:33.060	0.4	T__									m__		
ROTT	1.04	333.5	Pg	06:00:20.580	0.8	---									m__	ML	1.4
FLIN	1.11	5.0	Pg	06:00:21.380	0.3	---									m__		
ECH	1.13	271.5	Pn	06:00:19.780	-1.4	T__									m__	ML	1.5
ECH	1.13	271.5	Pg	06:00:21.520	0.0	T__									m__		
ECH	1.13	271.5	Sg	06:00:36.220	0.1	---									m__		
DAVA	1.14	142.7	Pg	06:00:22.130	0.5	---									m__	ML	1.5
DAVA	1.14	142.7	Sg	06:00:37.960	1.5	---									m__		
PEB	1.15	319.4	Pg	06:00:21.920	0.1	---									m__	ML	1.6
PLONS	1.20	162.8	Sg	06:00:39.023	0.6	---									m_e		
SIND	1.25	22.9	Sg	06:00:39.720	-0.2	T__									m__		
BOURR	1.36	234.2	Pg	06:00:25.990	0.3	---									m__	ML	1.5
WBA	1.45	359.0	Sg	06:00:46.460	0.1	---									m__	ML	1.4
IMS	1.53	336.1	Pg	06:00:29.030	0.1	---									m__	ML	0.9
MILB	1.65	9.8	Sg	06:00:52.570	-0.1	---									m__	ML	2.1
CHMF	1.76	238.2	Pg	06:00:33.440	0.1	---									m__	ML	1.6
ABH	1.89	333.4	Pg	06:00:35.640	-0.0	---									m__	ML	1.2
GRC1	1.93	64.7	Pg	06:00:35.940	-0.6	---									m__	ML	1.4
BPFI	3.39	342.5	Pn	06:00:53.800	2.1	---									m__	ML	2.8

Event 70831004 Brueckenau/Rhoen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2017/08/31	10:15:34.70	0.12	1.40	50.2364	9.7283	2.9	2.0	152	9.0f		111	11	047				m i ke	LDG	70831044
2017/08/31	10:15:38.00	0.42	0.21	50.1330	9.4680				5.0f			9	331	0.66	1.60		m i ke	BNS	70831034
2017/08/31	10:15:36.10		0.87	50.2100	9.6300				35.0	9.0	32	20	100	0.76	2.55		m i ke	BUG	70831024
2017/08/31	10:15:35.42	0.39	0.29	50.2370	9.6890	3.8	2.3	033	10.0f		54	24	199	0.23	2.69		m i ke	LED	70831014

2017/08/31 10:15:34.65 0.16 50.2470 9.7520 1.1 1.1 135 9.0 2.3 70 42 050 0.39 2.92 m i ke BGR 70831004  
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	11 LDG	70831044
ML	2.1		BNS	70831034
MD	3.2	0.1	10 BUG	70831024
ML	3.0	0.3	17 BUG	70831024
ML	2.5	0.2	33 LED	70831014
ML	2.4	0.3	38 BGR	70831004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WBG	0.27	253.8	Pg	10:15:40.200	0.2					---				mc_	ML	2.7
WBG	0.27	253.8	Sg	10:15:43.670	0.0					---				m_		
HROE	0.39	41.6	Pg	10:15:42.493	0.4					T_				m_e	ML	1.6
HROE	0.39	41.6	Sg	10:15:47.994	0.7					T_				m_e		
SPAHL	0.42	13.9	Pg	10:15:43.120	0.5					T_				m_e	ML	2.3
SPAHL	0.42	13.9	Sg	10:15:48.605	0.4					T_				m_e		
MILB	0.51	215.4	Pg	10:15:44.734	0.3					T_				m_e	ML	2.4
MILB	0.51	215.4	Sg	10:15:51.310	0.2					---				m_		
BBWF	0.68	44.1	Pg	10:15:47.602	-0.0					T_				m_e	ML	1.9
CRUX	0.75	61.4	Pg	10:15:48.995	0.1					T_				m_e	ML	2.1
WBB	0.81	240.4	Pg	10:15:50.070	0.1					---				m_	ML	2.3
WBB	0.81	240.4	Sg	10:16:00.660	0.2					---				m_		
TNS	0.83	268.8	Pg	10:15:50.307	-0.1					T_				m_e	ML	2.4
TNS	0.83	268.8	Sg	10:16:00.961	-0.3					T_				m_e		
WBA	0.85	225.7	Pg	10:15:50.380	-0.3					---				mc_	ML	2.4
WBA	0.85	225.7	PmP	10:15:51.360	-1.4					---				m_		
WBA	0.85	225.7	Sg	10:16:01.660	0.0					---				m_		
SIND	0.90	186.1	Pg	10:15:52.230	0.5					---				md_	ML	3.0
SIND	0.90	186.1	Sg	10:16:03.750	0.3					---				m_		
SIND	0.90	186.1	SmS	10:16:05.170	-1.7					---				m_		
GWBC	0.96	279.3	Pg	10:15:52.770	-0.0					---				m_	ML	2.3
GWBC	0.96	279.3	Sg	10:16:05.030	-0.2					---				m_		
BODE	0.99	250.8	Pn	10:15:53.030	-1.1					---				m_	ML	2.2
BODE	0.99	250.8	Sn	10:16:05.970	-1.8					---				m_		
GWBE	1.02	262.7	Pn	10:15:53.760	-0.7					---				md_	ML	2.8
GWBE	1.02	262.7	Sn	10:16:06.480	-1.9					---				m_		
FLIN	1.06	207.4	Pn	10:15:54.080	-0.9					---				md_	ML	3.4
FLIN	1.06	207.4	Pg	10:15:54.870	0.2					---				m_		
FLIN	1.06	207.4	Sn	10:16:08.010	-1.3					---				m_		
FLIN	1.06	207.4	Sg	10:16:09.050	0.7					---				m_		
GRA1	1.10	119.8	Pn	10:15:55.540	0.0					---				md_	ML	2.4
GRA1	1.10	119.8	Pg	10:15:55.978	0.6					T_				m_e		
GRA1	1.10	119.8	Sg	10:16:10.579	1.0					T_				m_e		
FACH	1.13	276.2	Pg	10:15:55.790	-0.2					---				m_	ML	2.3
FACH	1.13	276.2	Sn	10:16:09.500	-1.5					---				m_		
HWTS	1.15	71.9	Pg	10:15:56.027	-0.3					T_				m_e	ML	2.3
HWTS	1.15	71.9	Sg	10:16:11.783	0.5					T_				m_e		
GRA2	1.19	119.2	Pg	10:15:57.443	0.3					T_				m_e	ML	2.4
GRA2	1.19	119.2	Sg	10:16:13.105	0.5					T_				m_e		
MOX	1.25	70.8	Pg	10:15:57.864	-0.4					T_				m_e	ML	2.3
MOX	1.25	70.8	Sg	10:16:15.436	0.9					T_				m_e		
KAST	1.28	319.0	Pn	10:15:57.511	-0.4					T_				m_e	ML	2.1

KAST	1.28	319.0	Sn	10:16:11.100	-3.3	---	0.1	m_		
POSS	1.29	32.5	Pn	10:15:57.620	-0.6	T_		m_e	ML	2.7
GTTG	1.31	5.8	Pg	10:16:00.531	1.2	T_		m_e	ML	2.8
GTTG	1.31	5.8	Sg	10:16:15.000	-1.2	---		m_		
IMS	1.36	242.0	Pn	10:15:58.330	-0.8	---		m_	ML	2.1
IMS	1.36	242.0	Pg	10:16:00.260	-0.0	---		m_		
BRET	1.41	209.6	Pn	10:15:58.720	-1.1	---		md_	ML	2.8
BRET	1.41	209.6	PmP	10:16:01.450	-1.2	---		m_		
BRET	1.41	209.6	Sg	10:16:20.210	0.6	---		m_		
URBA	1.41	184.4	Pn	10:15:59.120	-0.7	---		md_	ML	2.8
URBA	1.41	184.4	Pg	10:16:01.590	0.3	---		m_		
URBA	1.41	184.4	Sn	10:16:16.810	-0.9	---		m_		
URBA	1.41	184.4	Sg	10:16:19.730	0.1	---		m_		
KTD	1.42	229.9	Pn	10:15:59.231	-0.7	T_		m_e	ML	2.8
KTD	1.42	229.9	Pg	10:16:01.705	0.2	T_		m_e		
KTD	1.42	229.9	Sg	10:16:20.901	1.0	T_		m_e		
ABH	1.46	256.4	Pn	10:16:00.723	0.3	T_		m_e	ML	2.1
ABH	1.46	256.4	Pg	10:16:02.530	0.3	T_		m_e		
ABH	1.46	256.4	Sg	10:16:21.177	0.0	T_		m_e		
A106B	1.49	180.8	Pn	10:16:00.300	-0.6	---		m_	ML	2.8
A106B	1.49	180.8	Sn	10:16:21.800	2.2	---	0.3	m_		
CHRS	1.52	25.8	Pn	10:16:00.543	-0.7	T_		m_e	ML	2.6
CHRS	1.52	25.8	Pg	10:16:02.784	-0.5	T_		m_e		
STU	1.52	194.0	Sg	10:16:22.758	-0.3	T_		m_e	ML	2.9
BGG	1.55	269.4	Pg	10:16:02.495	-1.3	---		m_e		
PLN	1.55	80.3	Pn	10:16:03.043	1.3	T_		m_e		
MLFH	1.58	69.0	Pn	10:16:03.309	1.3	T_		m_e	ML	2.3
GRB2	1.58	127.5	Pg	10:16:05.120	0.7	---		m_	ML	2.2
GRB2	1.58	127.5	Sn	10:16:21.760	0.2	---		m_		
GRB2	1.58	127.5	Sg	10:16:24.467	-0.4	T_		m_e		
GALG	1.59	203.7	Pn	10:16:01.280	-0.9	---		m_	ML	2.4
GALG	1.59	203.7	Pg	10:16:04.310	-0.4	---		m_		
GALG	1.59	203.7	Sg	10:16:25.830	0.6	---		m_		
NEUB	1.60	52.3	Pg	10:16:04.367	-0.5	T_		m_e	ML	2.4
NEUB	1.60	52.3	Sg	10:16:26.151	0.6	T_		m_e		
GRB3	1.60	123.5	Sg	10:16:25.750	0.1	T_		m_e	ML	2.5
NORI	1.63	159.3	Pg	10:16:05.896	0.5	T_		m_e	ML	2.5
NORI	1.63	159.3	Sg	10:16:26.592	0.1	T_		m_e		
GRC4	1.63	134.6	Pg	10:16:06.090	0.6	T_		m_e	ML	2.2
GRC4	1.63	134.6	Sg	10:16:26.526	-0.0	T_		m_e		
GRZ1	1.63	73.2	Pn	10:16:04.280	1.5	T_		m_e	ML	2.4
DEGG	1.64	180.9	Pn	10:16:02.290	-0.6	---		md_	ML	2.7
DEGG	1.64	180.9	Sn	10:16:21.780	-1.2	---		m_		
CLZ	1.64	13.5	Pn	10:16:02.545	-0.4	T_		m_e	ML	2.6
CLZ	1.64	13.5	Pg	10:16:05.563	-0.1	T_		m_e		
CLZ	1.64	13.5	Sg	10:16:25.778	-1.1	T_		m_e		
WERD	1.64	82.0	Pn	10:16:04.453	1.5	T_		m_e	ML	2.6
ROTZ	1.65	106.0	Pg	10:16:05.855	0.1	T_		m_e	ML	2.6
ROTZ	1.65	106.0	Sg	10:16:26.469	-0.6	T_		m_e		
GRB5	1.69	131.6	Sg	10:16:27.828	-0.4	T_		m_e	ML	2.3
HDH	1.69	169.7	Pn	10:16:03.140	-0.4	---		md_	ML	2.9
HDH	1.69	169.7	Pg	10:16:06.730	0.2	---		m_		
HDH	1.69	169.7	Sn	10:16:23.300	-0.8	---		m_		
GRC1	1.70	136.8	Pn	10:16:03.520	-0.1	---		m_	ML	2.1

GRC1	1.70	136.8	Sg	10:16:28.585	-0.0	T__		m_e	
HOBG	1.70	296.6	Pg	10:16:05.719	-1.0	___		m_e	
AHRW	1.73	280.8	Sn	10:16:23.600	-1.5	___	0.1	m__ ML	2.3
PEB	1.77	228.9	Pg	10:16:07.970	-0.1	___		m__ ML	2.5
PEB	1.77	228.9	Sg	10:16:31.230	0.3	___		m__	
GRC3	1.80	138.1	Sg	10:16:32.092	0.1	T__		m_e ML	2.2
A109A	1.81	186.2	Pn	10:16:10.200	5.0	___		m__ ML	2.7
A109A	1.81	186.2	Sn	10:16:26.900	-0.2	___	0.2	m__	
BUCH	1.82	188.4	Pn	10:16:04.460	-0.8	___		m__ ML	2.8
BUCH	1.82	188.4	Pg	10:16:08.700	-0.2	___		m__	
BABA	1.83	214.1	Pn	10:16:03.960	-1.6	___		m__ ML	2.2
BABA	1.83	214.1	Pg	10:16:08.560	-0.7	___		m__	
BABA	1.83	214.1	Sg	10:16:33.510	0.6	___		m__	
MODW	1.86	67.0	Pg	10:16:08.127	-1.6	T__		m_e ML	2.1
MODW	1.86	67.0	Sg	10:16:33.816	0.1	T__		m_e	
A100A	1.87	197.0	Pn	10:16:09.600	3.6	___		m__ ML	3.4
A100A	1.87	197.0	Sn	10:16:27.300	-1.2	___	0.5	m__	
A108A	1.90	178.4	Sn	10:16:29.600	0.5	___	0.4	m__ ML	3.1
BKLB	1.97	308.2	Pn	10:16:07.300	-0.1	___		m__ ML	2.3
RIVT	1.99	255.5	Pn	10:16:07.880	0.2	___		md__ ML	2.2
ZWI	2.00	185.8	Sn	10:16:30.770	-0.7	___		m__ ML	2.2
OPP	2.02	210.8	Pn	10:16:06.610	-1.5	___		md__ ML	2.5
OPP	2.02	210.8	Pg	10:16:12.750	-0.1	___		m__	
FREU	2.05	191.5	Pn	10:16:07.450	-1.0	___		m__ ML	2.3
BFO	2.13	206.4	Pn	10:16:08.279	-1.2	T__		m_e ML	2.4
BFO	2.13	206.4	Pg	10:16:14.497	-0.3	T__		m_e	
BFO	2.13	206.4	Sn	10:16:33.100	-1.4	___	0.1	m__	
BFO	2.13	206.4	Sg	10:16:42.150	-0.2	___		m__	
A102A	2.14	189.9	Sn	10:16:34.100	-0.6	___		m__ ML	2.8
A104A	2.18	180.7	Sn	10:16:35.100	-0.7	___		m__ ML	3.4
BAVS	2.20	312.4	Pn	10:16:07.000	-3.4	___		m__	
GUT	2.22	191.1	Pn	10:16:09.770	-0.9	___		m__ ML	2.5
A107C	2.25	172.3	Pg	10:16:17.500	0.5	___		m__ ML	3.3
A107C	2.25	172.3	Sn	10:16:37.700	0.4	___		m__	
A107C	2.25	172.3	Sg	10:16:46.070	-0.0	___		m__	
A107D	2.25	172.4	Sn	10:16:37.100	-0.2	___		m__	
WET	2.30	117.4	Pn	10:16:11.116	-0.8	T__		m_e ML	2.5
WET	2.30	117.4	Sg	10:16:46.893	-1.0	T__		m_e	
CLL	2.31	61.5	Pn	10:16:11.943	-0.1	T__		m_e ML	2.4
CLL	2.31	61.5	Pg	10:16:17.378	-0.9	T__		m_e	
CLL	2.31	61.5	Sn	10:16:42.600	3.8	___	0.1	m__	
EMING	2.43	194.5	Pn	10:16:13.192	-0.3	T__		m_e ML	2.8
EMING	2.43	194.5	Pg	10:16:21.165	0.8	T__		m_e	
A103A	2.44	183.6	Pn	10:16:13.180	-0.6	___		mc__ ML	3.0
A103A	2.44	183.6	Sn	10:16:40.400	-1.4	___		m__	
UBR	2.58	174.7	Pn	10:16:15.643	0.1	T__		m_e ML	2.9
UBR	2.58	174.7	Sn	10:16:46.500	1.5	___		m__	
UBR	2.58	174.7	Sg	10:16:57.035	0.5	T__		m_e	
ECH	2.64	220.8	Pn	10:16:16.030	-0.5	___		m__	
ECH	2.64	220.8	Pg	10:16:24.094	-0.4	T__		m_e	
ECH	2.64	220.8	Sg	10:16:58.232	-0.4	T__		m_e	
METMA	2.72	201.8	Pn	10:16:16.059	-1.5	T__		m_e ML	2.3
METMA	2.72	201.8	Pg	10:16:26.267	0.4	T__		m_e	
BRG	2.73	75.2	Pg	10:16:25.475	-0.7	T__		m_e ML	2.5



BRG	2.73	75.2	Sg	10:17:01.380	-0.2	T__	m_e	
OBER	2.86	172.6	Pg	10:16:29.479	0.9	T__	m_e ML	2.6
OBER	2.86	172.6	Sg	10:17:06.199	0.6	T__	m_e	
GEC2	2.92	117.2	Sg	10:17:06.174	-1.3	T__	m_e ML	2.4

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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