

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 90703007 N of Strasbourg/F, Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/03	10:37:20.90	0.06	0.44	48.6551	7.7737	1.3	1.1	170	6.0f		39	4	049			m i si	LDG	90703027
2019/07/03	10:37:20.69	0.31	0.65	48.6820	7.8520	5.6	2.2	062	5.0f		14	8	146	0.47	1.26	m i ki	BGR	90703017
2019/07/03	10:37:21.06	0.11	0.29	48.6560	7.7960	1.3	1.1	034	6.0f		37	24	046	0.08	1.32	m i ki	LED	90703007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.2	1	LDG	90703027
ML	2.2	0.1	5 LDG	90703027
ML	1.2	0.3	4 BGR	90703017
ML	1.4	0.2	23 LED	90703007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A123A	0.08	125.2	Pg	10:37:23.200	0.4					T__				mc_	
A123A	0.08	125.2	Sg	10:37:25.040	1.0					T__				m__	
HOHE	0.21	270.9	Pg	10:37:25.030	-0.0					T__				m__ ML	1.3
HOHE	0.21	270.9	Sg	10:37:28.350	0.5					T__				m__	
BABA	0.27	76.3	Pg	10:37:26.220	-0.0					T__				mc_ ML	1.0
BABA	0.27	76.3	Sg	10:37:30.080	0.3					T__				m__	
OPP	0.30	121.4	Pg	10:37:26.820	-0.0					T__				m__ ML	1.6
OPP	0.30	121.4	Sg	10:37:31.080	0.2					T__				m__	
NEEW	0.36	34.0	Pg	10:37:28.390	0.4					T__				m__ ML	1.5
NEEW	0.36	34.0	Sg	10:37:33.760	1.1					T__				m__	
PEB	0.41	352.8	Pg	10:37:28.700	-0.2					T__				md_ ML	1.1
PEB	0.41	352.8	Sg	10:37:34.720	0.4					T__				m__	
BFO	0.48	132.5	Pg	10:37:30.140	-0.0					T__				mc_ ML	1.4
BFO	0.48	132.5	Sg	10:37:36.580	0.1					T__				m__	
ROTT	0.53	26.0	Sg	10:37:39.380	1.5					T__				m__ ML	1.5
VOEL	0.54	305.3	Pg	10:37:31.130	-0.2					T__				m__ ML	1.2
VOEL	0.54	305.3	Sg	10:37:39.080	0.7					T__				m__	
VOEL	0.54	305.3	SmS	10:37:42.530	-1.6					T__				m__	
VOGT	0.58	188.3	Sg	10:37:40.420	0.8					T__				m__ ML	1.4
ECH	0.61	224.1	Pg	10:37:33.926	1.3					___				m_e ML	1.8
ECH	0.61	224.1	Sg	10:37:41.180	0.7					T__				m__	
GALG	0.66	78.3	Pg	10:37:33.500	-0.1					T__				mc_ ML	1.7
GALG	0.66	78.3	Sg	10:37:42.220	0.0					T__				m__	
GALG	0.66	78.3	SmS	10:37:45.240	-1.9					T__				m__	
KIZ	0.70	173.3	Pg	10:37:34.690	0.3					T__				m__ ML	1.4
WALT	0.77	206.8	Sg	10:37:46.320	0.7					T__				m__ ML	1.5
BERGE	0.82	161.9	Pg	10:37:36.960	0.3					T__				m__ ML	1.2
BERGE	0.82	161.9	Sg	10:37:47.395	0.1					___				m_e	
IMS	0.94	4.1	Pg	10:37:38.620	-0.2					T__				m__ ML	1.1
ENDD	0.94	182.4	Pg	10:37:39.200	0.4					T__				m__ ML	1.3
FREU	0.98	114.8	Pg	10:37:39.910	0.3					T__				m__ ML	1.2
FREU	0.98	114.8	Sg	10:37:53.260	0.9					T__				m__	
METMA	0.99	162.0	Pg	10:37:40.367	0.6					___				m_e	
METMA	0.99	162.0	Sg	10:37:52.840	0.2					___				m_e	
EMING	1.03	137.0	Pg	10:37:41.074	0.5					___				m_e ML	1.6
EMING	1.03	137.0	Sg	10:37:53.951	0.0					___				m_e	
BUCH	1.05	100.7	Pg	10:37:41.250	0.4					T__				m__ ML	1.8

BUCH	1.05	100.7	Sg	10:37:55.410	0.9	T__	m__												
GUT	1.05	123.2	Pg	10:37:41.420	0.5	T__	mc_	ML	1.8										
ABH	1.24	352.6	Pg	10:37:43.950	-0.4	T__	m__	ML	1.1										
ABH	1.24	352.6	Sg	10:38:00.698	0.3	---	m_e												
RIVT	1.25	327.8	Pg	10:37:44.530	-0.1	T__	mc_	ML	1.5										
RIVT	1.25	327.8	Sg	10:38:00.212	-0.6	---	m_e												
WALHA	1.26	135.1	Sg	10:38:02.119	0.9	---	m_e												
DEGG	1.27	91.5	Pg	10:37:45.280	0.3	T__	mc_	ML	1.7										
BOURR	1.32	196.9	Sg	10:38:03.910	1.0	T__	m__	ML	1.7										

Event 90705009 N of Strasbourg/F, Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/05	13:36:50.20	0.05	0.32	48.6568	7.7843	1.0	0.9	167	7.0f		27	3	050			m i s i	LDG	90705039
2019/07/05	13:36:50.24	2.39	0.29	48.6410	7.7360				0.0	9.7	9	5	326	0.50	1.16	m i k e	BUG	90705029
2019/07/05	13:36:50.51	0.28	0.29	48.6610	7.7800	3.3	2.2	075	5.0f		19	12	105	0.49	1.53	m i k i	BGR	90705019
2019/07/05	13:36:50.41	0.11	0.31	48.6550	7.7950	1.3	1.1	013	6.0f		33	20	057	0.08	1.05	m i k i	LED	90705009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	3 LDG	90705039
MD	2.5	0.8	5 BUG	90705029
ML	2.0	0.3	5 BUG	90705029
ML	1.6	0.4	10 BGR	90705019
ML	1.3	0.2	18 LED	90705009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A123A	0.08	124.3	Pg	13:36:52.410	0.2					T__				m__	
A123A	0.08	124.3	Sg	13:36:54.490	1.1					T__				m__	
HOHE	0.21	271.2	Pg	13:36:54.490	0.1					T__				md_	ML 1.3
HOHE	0.21	271.2	Sg	13:36:57.710	0.6					T__				m__	
BABA	0.27	76.2	Pg	13:36:55.580	-0.0					T__				mc_	ML 1.0
BABA	0.27	76.2	Sg	13:36:59.470	0.3					T__				m__	
OPP	0.30	121.2	Pg	13:36:56.190	-0.0					T__				mc_	ML 1.6
OPP	0.30	121.2	Sg	13:37:00.410	0.2					T__				m__	
NEEW	0.36	34.0	Pg	13:36:57.560	0.2					T__				m__	ML 1.4
NEEW	0.36	34.0	Sg	13:37:03.200	1.1					T__				m__	
WLS	0.38	230.5	Pg	13:36:57.560	-0.1					T__				m__	ML 1.1
WLS	0.38	230.5	Sg	13:37:02.970	0.4					T__				m__	
PEB	0.41	352.9	Pg	13:36:58.080	-0.2					T__				md_	ML 1.2
BFO	0.48	132.3	Pg	13:36:59.500	-0.0					T__				mc_	ML 1.3
BFO	0.48	132.3	Sg	13:37:05.940	0.2					T__				m__	
VOEL	0.54	305.4	Sg	13:37:08.440	0.7					T__				m__	ML 1.3
ECH	0.61	224.1	Pg	13:37:02.150	0.2					---				m_e	ML 1.2
ECH	0.61	224.1	Sg	13:37:10.065	0.2					---				m_e	
GALG	0.66	78.2	Pg	13:37:02.870	-0.1					T__				mc_	ML 1.8
GALG	0.66	78.2	PmP	13:37:04.980	-0.9					T__				m__	
GALG	0.66	78.2	Sg	13:37:11.580	0.0					T__				m__	
GALG	0.66	78.2	SmS	13:37:15.010	-1.5					T__				m__	
BRET	0.69	58.3	Sg	13:37:13.470	1.1					T__				m__	ML 1.8
KTD	0.69	15.8	Pg	13:37:03.516	0.0					---				m_e	
KTD	0.69	15.8	Sg	13:37:12.528	0.1					---				m_e	

KIZ	0.70	173.3	Pg	13:37:03.980	0.3	T__	m__	ML	1.3
A101B	0.73	136.7	Pg	13:37:05.280	1.0	___	m__	ML	2.0
ROTE	0.77	130.5	Pg	13:37:05.570	0.6	T__	m__	ML	2.0
A100A	0.78	104.7	Pg	13:37:05.780	0.7	___	m__	ML	1.9
A100A	0.78	104.7	Sg	13:37:16.750	1.6	___	m__		0.1
FELD	0.79	169.8	Sg	13:37:16.430	0.8	T__	m__	ML	1.2
BERGE	0.82	161.8	Pg	13:37:06.520	0.6	T__	m__	ML	1.3
BERGE	0.82	161.8	Sg	13:37:17.080	0.4	T__	m__		
FREU	0.98	114.7	Pg	13:37:09.230	0.3	T__	m__	ML	1.1
FREU	0.98	114.7	Sg	13:37:22.670	1.0	T__	m__		
METMA	0.99	161.9	Pg	13:37:09.520	0.4	T__	m__	ML	1.1
METMA	0.99	161.9	Sg	13:37:22.171	0.2	___	m_e		
SLE	1.00	152.1	Sg	13:37:22.918	0.6	___	m_e	ML	2.2
DUP	1.00	319.2	Pg	13:37:09.960	0.6	T__	m__	ML	1.6
DUP	1.00	319.2	Sg	13:37:23.210	0.8	T__	m__		
A115A	1.03	52.7	Sg	13:37:23.750	0.5	T__	m__		
EMING	1.03	137.0	Pg	13:37:10.516	0.6	___	m_e	ML	1.6
EMING	1.03	137.0	Sg	13:37:23.781	0.5	___	m_e		
GUT	1.05	123.2	Pn	13:37:10.110	-0.9	T__	m__	ML	1.8
A102A	1.07	118.4	Pg	13:37:11.020	0.5	___	m__	ML	1.8
A102A	1.07	118.4	Sg	13:37:25.410	1.1	___	m__		0.0
A109A	1.12	100.2	Pg	13:37:12.040	0.5	___	m__	ML	1.9
A109A	1.12	100.2	Sg	13:37:27.300	1.2	___	m__		0.1
SULZ	1.15	169.2	Sg	13:37:27.425	0.6	___	m_e	ML	2.1
RIVT	1.25	327.8	Pg	13:37:14.046	0.1	___	m_e		
RIVT	1.25	327.8	Sg	13:37:29.388	-0.8	___	m_e		
WALHA	1.26	135.0	Sg	13:37:31.419	0.8	___	m_e	ML	1.7
WILA	1.45	148.6	Sg	13:37:36.485	0.1	___	m_e	ML	2.1
MILB	1.53	39.2	Sg	13:37:39.497	0.5	___	m_e	ML	1.9

Event 90705008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/05	18:41:01.47	0.43	1.49	51.4264	16.1063	3.9	3.1	057	0.0	0.0	42	18	058			m i sr	ZAMG	90705028
2019/07/05	18:41:01.26	0.25	1.09	51.4030	16.0990				0.0		12	12	134	2.92	6.55	m i ki	BUG	90705018
2019/07/05	18:41:01.79	0.32	0.70	51.4560	16.1100	4.4	2.2	015	1.0f		44	16	198	0.62	3.58	m i ki	BGR	90705008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.1	17 ZAMG	90705028
MD	4.9		1 BUG	90705018
ML	4.9	0.2	10 BUG	90705018
ML	4.2	0.3	15 BGR	90705008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	169.3	Pg	18:41:14.075	0.5					T__				m_e	ML 3.8
KSP	0.62	169.3	Sg	18:41:22.314	0.7					T__				m_e	
DPC	1.11	173.0	Pg	18:41:22.649	-0.1					T__				m_e	ML 4.4
DPC	1.11	173.0	Sg	18:41:37.474	0.3					T__				m_e	
BRG	1.48	247.6	Pn	18:41:28.063	-0.7					T__				m_e	ML 3.8
BRG	1.48	247.6	Pg	18:41:29.324	-0.3					T__				m_e	
BRG	1.48	247.6	Sg	18:41:48.299	-0.5					T__				m_e	

MORC	1.91	151.0	Pn	18:41:34.276	-0.4	T__	m_e	ML	4.4
MORC	1.91	151.0	Sg	18:42:02.090	-0.4	T__	m_e		
CLL	1.94	266.8	Pn	18:41:34.273	-0.8	T__	m_e	ML	4.0
CLL	1.94	266.8	Pg	18:41:37.869	-0.6	T__	m_e		
CLL	1.94	266.8	Sg	18:42:03.705	0.1	T__	m_e		
OKC	2.07	140.6	Pn	18:41:35.915	-0.9	T__	m_e	ML	3.8
OKC	2.07	140.6	Pg	18:41:40.558	-0.3	T__	m_e		
OKC	2.07	140.6	Sg	18:42:06.590	-1.0	T__	m_e		
TANN	2.52	247.1	Pn	18:41:43.875	0.9	T__	m_e	ML	4.2
TANN	2.52	247.1	Pg	18:41:49.644	0.3	T__	m_e		
TANN	2.52	247.1	Sg	18:42:22.012	0.1	T__	m_e		
WERD	2.60	248.7	Pn	18:41:44.465	0.5	T__	m_e	ML	4.2
WERD	2.60	248.7	Pg	18:41:51.348	0.6	T__	m_e		
WERD	2.60	248.7	Sg	18:42:24.503	0.1	T__	m_e		
OJC	2.64	116.5	Pn	18:41:42.826	-1.7	T__	m_e		
OJC	2.64	116.5	Pg	18:41:51.676	0.2	T__	m_e		
OJC	2.64	116.5	Sg	18:42:26.339	0.8	T__	m_e		
MANZ	2.93	241.4	Pn	18:41:48.976	0.5	T__	m_e	ML	4.3
MANZ	2.93	241.4	Pg	18:41:58.625	1.6	T__	m_e		
MANZ	2.93	241.4	Sg	18:42:34.595	-0.2	T__	m_e		
MOX	2.94	255.7	Pn	18:41:49.161	0.6	T__	m_e	ML	4.4
MOX	2.94	255.7	Pg	18:41:57.969	0.8	T__	m_e		
MOX	2.94	255.7	Sg	18:42:34.873	-0.3	T__	m_e		
ROTZ	3.00	237.2	Pn	18:41:49.814	0.4	T__	m_e	ML	4.2
ROTZ	3.00	237.2	Pg	18:41:58.297	0.0	T__	m_e		
ROTZ	3.00	237.2	Sg	18:42:37.533	0.5	T__	m_e		
GEC2	3.03	211.5	Pn	18:41:50.369	0.5	T__	m_e	ML	4.3
GEC2	3.03	211.5	Pg	18:41:58.564	-0.4	T__	m_e		
GEC2	3.03	211.5	Sg	18:42:37.799	-0.3	T__	m_e		
WET	3.10	223.0	Pn	18:41:51.352	0.6	T__	m_e	ML	4.3
WET	3.10	223.0	Pg	18:42:00.203	0.0	T__	m_e		
WET	3.10	223.0	Sg	18:42:40.348	0.1	T__	m_e		
GRA1	3.57	242.3	Pn	18:41:57.974	0.8	T__	m_e	ML	4.8
GRA1	3.57	242.3	Pg	18:42:10.300	1.2	T__	m_e		
GRA1	3.57	242.3	Sg	18:42:55.090	-0.1	T__	m_e		
CLZ	3.58	278.4	Pn	18:41:58.187	0.9	T__	m_e	ML	4.4
CLZ	3.58	278.4	Sg	18:42:54.018	-1.5	T__	m_e		
NRDL	3.84	288.0	Pn	18:42:01.590	0.8	---	m__	ML	4.4
FUR	4.53	225.3	Pn	18:42:11.800	1.6	---	m__	ML	5.0
LUEB	4.65	283.3	Pn	18:42:12.740	1.0	---	m__	ML	4.8
KAST	4.81	270.0	Pn	18:42:14.120	0.1	---	m__	ML	4.6
TNS	4.99	258.7	Pn	18:42:16.970	0.6	---	m__	ML	5.2
TNS	4.99	258.7	Sg	18:43:41.480	1.1	---	m__		
IBBN	5.22	282.6	Pn	18:42:20.590	1.1	---	m__	ML	4.7
BUG	5.51	273.3	Pn	18:42:24.440	1.0	---	m__	mb	4.6
BFO	5.90	241.1	Pn	18:42:27.280	-1.5	---	m__	ML	5.3
WLF	6.57	258.1	Pn	18:42:40.940	3.1	---	m__	mb	4.7
WLF	6.57	258.1	Sg	18:44:31.890	1.4	---	58.8	1.05	m__

Event 90706004 Merzig, NW of Saarbruecken, Luxembourg-French-German border

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

2019/07/06 15:00:56.70	0.06	0.53	49.5005	6.3070	1.5	1.0	069	5.0f		72	14	073				m i ke LDG	90706034
2019/07/06 15:00:57.86	0.78	0.31	49.5940	6.4012				3.8	3.3	16	9	237	0.18	1.19		m i ke BNS	90706024
2019/07/06 15:00:56.86	0.34	0.69	49.4830	6.3480	3.3	2.2	073	10.0f		25	13	168	0.22	4.85		m i ke BGR	90706014
2019/07/06 15:00:57.23	0.21	0.29	49.5440	6.3580	3.5	1.9	033	15.0f		27	17	162	0.07	1.66		m i ke LED	90706004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	18 LDG	90706034
ML	1.6		BNS	90706024
ML	1.6	0.2	6 BGR	90706014
ML	1.8	0.2	16 LED	90706004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WMG	0.07	17.6	Pg	15:01:00.170	0.1					T__					md_ ML 2.8
WMG	0.07	17.6	Sg	15:01:02.320	0.3					T__					m__
WLF	0.18	312.3	Pg	15:01:01.250	-0.2					T__					mdi ML 1.8
WLF	0.18	312.3	Sg	15:01:03.980	-0.4					T__					m__
DUP	0.31	115.3	Pg	15:01:03.440	-0.1					T__					mci ML 2.0
DUP	0.31	115.3	Sg	15:01:07.470	-0.5					T__					m__
RIVT	0.31	58.0	Pg	15:01:03.220	-0.4					T__					mci ML 2.0
RIVT	0.31	58.0	Sg	15:01:07.881	-0.1					---					m_e
LOH	0.65	10.1	Pg	15:01:10.190	0.5					---					mc_
BEUR	0.71	40.7	Pg	15:01:10.110	-0.7					T__					m__
VOEL	0.76	138.9	P*	15:01:11.650						T__					m__ ML 2.0
VOEL	0.76	138.9	S*	15:01:21.340						T__					m__
HILG	0.78	15.3	Pg	15:01:12.212	0.1					---					m_e
HILG	0.78	15.3	Sg	15:01:21.934	-0.3					---		43.7	0.35		m_e
ABH	0.84	65.8	Pg	15:01:12.600	-0.7					T__					m__ ML 1.8
ABH	0.84	65.8	PmP	15:01:13.670	-1.1					T__					m__
BGG	0.91	43.3	Pg	15:01:13.677	-1.0					---					m_e
BGG	0.91	43.3	Sg	15:01:26.092	-0.5					---		26.7	0.33		m_e
LAGB	0.95	30.0	Pg	15:01:14.660	-0.6					T__					m__ ML 1.7
IMS	1.00	86.6	Pg	15:01:16.150	-0.1					T__					m__ ML 1.9
PEB	1.01	117.8	Sn	15:01:28.110	-1.4					T__					m__ ML 2.2
OCHT	1.02	38.6	P*	15:01:15.510						T__					m__ ML 1.7
MEM	1.09	348.3	Pn	15:01:17.350	0.1					T__					m__ ML 1.7
MEM	1.09	348.3	Pg	15:01:17.880	-0.0					T__					m__
MEM	1.09	348.3	S*	15:01:31.850						T__					m__
STB	1.09	16.2	Pg	15:01:17.338	-0.7					---					m_e
STB	1.09	16.2	Sg	15:01:31.034	-1.2					---		12.3	0.29		m_e
KLL	1.10	358.5	Pg	15:01:17.709	-0.5					---					m_e
KLL	1.10	358.5	Sg	15:01:32.037	-0.5					---		8.5	0.39		m_e
DREG	1.12	355.9	Pg	15:01:17.962	-0.6					---					m_e
DREG	1.12	355.9	Sg	15:01:32.281	-0.8					---		10.3	0.16		m_e
KTD	1.14	100.6	Sg	15:01:33.467	-0.4					---					m_e
HOHE	1.15	139.8	Pg	15:01:18.270	-0.8					T__					m__ ML 2.1
HOHE	1.15	139.8	Sg	15:01:32.910	-1.2					T__					m__
NAST	1.17	55.5	Pg	15:01:18.897	-0.5					---					m_e
NAST	1.17	55.5	Sg	15:01:33.607	-0.9					---		44.9	0.16		m_e
GLOK	1.22	34.2	Pg	15:01:19.590	-0.7					T__					m__ ML 1.8
ROTT	1.24	108.9	Sg	15:01:37.070	0.3					---					m_e
KOE	1.25	44.5	Pg	15:01:19.888	-1.0					---					m_e
KOE	1.25	44.5	Sg	15:01:35.748	-1.4					---		13.1	0.31		m_e
GWBE	1.30	63.7	Pn	15:01:20.040	-0.2					T__					m__

NEEW	0.36	34.7	Pg	18:13:12.660	0.3	T__	m__ ML	1.6
NEEW	0.36	34.7	Sg	18:13:18.190	1.1	T__	m__	
WLS	0.38	229.8	Pg	18:13:12.630	-0.1	T__	m__ ML	1.5
WLS	0.38	229.8	Sg	18:13:18.050	0.4	T__	m__	
PEB	0.41	353.2	Pg	18:13:13.140	-0.1	T__	md_ ML	1.4
PEB	0.41	353.2	Sg	18:13:18.760	0.2	T__	m__	
BFO	0.49	132.5	Pg	18:13:14.590	-0.1	T__	mc_ ML	1.6
BFO	0.49	132.5	Sg	18:13:21.040	0.1	T__	m__	
ROTT	0.53	26.4	Sg	18:13:23.720	1.5	T__	m__ ML	1.6
VOEL	0.54	305.2	Pg	18:13:15.520	-0.1	T__	m__ ML	1.5
VOEL	0.54	305.2	Sg	18:13:22.890	0.3	T__	m__	
VOGT	0.58	188.0	Sg	18:13:24.830	0.8	T__	m__ ML	1.6
ECH	0.61	223.7	Pg	18:13:17.632	0.6	___	m_e ML	1.5
ECH	0.61	223.7	Sg	18:13:25.114	0.2	___	m_e	
GALG	0.67	78.6	Pg	18:13:17.950	-0.1	T__	m__ ML	2.0
GALG	0.67	78.6	Sg	18:13:26.670	0.0	T__	m__	
KTD	0.69	16.1	Pg	18:13:18.374	-0.1	___	m_e	
KTD	0.69	16.1	Sg	18:13:27.786	0.4	___	m_e	
BRET	0.69	58.7	Sg	18:13:27.840	0.4	T__	m__ ML	2.1
KIZ	0.71	173.1	Sg	18:13:28.380	0.4	T__	m__ ML	1.7
ROTE	0.77	130.6	PmP	18:13:21.180	-1.5	T__	m__ ML	2.4
ROTE	0.77	130.6	SmS	18:13:32.780	-1.7	T__	m__	
A100A	0.78	104.9	Sg	18:13:31.540	1.3	T__	m__	
FELD	0.80	169.7	Pg	18:13:20.780	0.3	T__	m__ ML	1.7
BERGE	0.83	161.7	Pg	18:13:21.370	0.3	T__	m__ ML	1.7
BERGE	0.83	161.7	Sg	18:13:32.080	0.3	T__	m__	
MSS	0.91	121.3	Pg	18:13:23.460	0.8	T__	m__ ML	1.9
MSS	0.91	121.3	Sg	18:13:35.250	0.7	T__	m__	
IMS	0.94	4.4	Pg	18:13:22.990	-0.2	T__	m__	
ENDD	0.94	182.2	Pg	18:13:23.600	0.3	T__	md_ ML	1.7
ENDD	0.94	182.2	PmP	18:13:25.360	-0.1	T__	m__	
FREU	0.99	114.9	Pg	18:13:24.350	0.3	T__	m__ ML	1.5
FREU	0.99	114.9	Sg	18:13:37.700	0.8	T__	m__	
METMA	1.00	161.8	Pg	18:13:24.445	0.2	___	m_e ML	1.5
METMA	1.00	161.8	Sg	18:13:37.283	0.2	___	m_e	
SLE	1.01	152.1	Pg	18:13:24.531	0.1	___	m_e ML	2.5
SLE	1.01	152.1	Sg	18:13:37.775	0.3	___	m_e	
EMING	1.04	137.0	Pn	18:13:24.940	-0.9	T__	m__ ML	2.2
EMING	1.04	137.0	Pg	18:13:25.510	0.5	T__	m__	
EMING	1.04	137.0	Sn	18:13:38.850	-1.4	T__	m__	
BUCH	1.05	100.9	Pg	18:13:25.770	0.4	T__	m__ ML	2.1
GUT	1.06	123.3	Pn	18:13:25.170	-1.0	T__	mc_ ML	2.1
GUT	1.06	123.3	Pg	18:13:25.870	0.4	T__	m__	
GUT	1.06	123.3	Sg	18:13:40.080	1.0	T__	m__	
SULZ	1.15	169.1	Pg	18:13:27.492	0.3	___	m_e ML	2.4
SULZ	1.15	169.1	Sg	18:13:41.522	-0.5	___	m_e	
URBA	1.20	80.7	Pn	18:13:26.850	-1.2	T__	m__ ML	2.1
STEIN	1.22	143.6	Sg	18:13:45.440	1.1	T__	m__ ML	2.1
ABH	1.23	352.7	Pg	18:13:28.360	-0.4	T__	m__ ML	1.3
RIVT	1.25	327.8	Pg	18:13:28.689	-0.3	___	m_e	
RIVT	1.25	327.8	Sg	18:13:44.661	-0.4	___	m_e	
WALHA	1.27	135.1	Sn	18:13:44.650	-1.0	T__	m__ ML	2.2
WALHA	1.27	135.1	Sg	18:13:46.390	0.6	T__	m__	
DEGG	1.27	91.6	Sn	18:13:44.350	-1.4	T__	m__ ML	1.9

VOEL	0.54	305.4	PmP	18:31:13.470	-1.1	T__	m__	
VOGT	0.58	188.0	Sg	18:31:20.060	0.6	T__	m__ ML	1.4
ECH	0.61	223.8	Pg	18:31:13.360	1.0	---	m_e ML	1.4
ECH	0.61	223.8	Sg	18:31:20.535	0.2	---	m_e	
GALG	0.67	78.5	Pg	18:31:13.380	-0.1	T__	m__ ML	1.9
GALG	0.67	78.5	PmP	18:31:15.480	-0.9	T__	m__	
GALG	0.67	78.5	Sg	18:31:22.070	-0.0	T__	m__	
KIZ	0.71	173.1	Pg	18:31:14.480	0.3	T__	m__ ML	1.5
A101B	0.74	136.6	Pg	18:31:14.980	0.2	---	m__ ML	2.1
A101B	0.74	136.6	Sg	18:31:26.950	2.6	---	m__	
ROTE	0.77	130.4	Sg	18:31:26.740	1.3	T__	m__ ML	2.1
ROTE	0.77	130.4	SmS	18:31:28.060	-1.8	T__	m__	
A100A	0.78	104.8	Pg	18:31:15.990	0.4	---	m__ ML	2.1
BERGE	0.83	161.7	Pg	18:31:17.023	0.5	---	m_e ML	1.4
BERGE	0.83	161.7	Sg	18:31:27.580	0.4	T__	m__	
IMS	0.94	4.3	Pn	18:31:18.440	-1.5	T__	m__ ML	1.3
IMS	0.94	4.3	Pg	18:31:18.920	0.3	T__	m__	
ENDD	0.94	182.2	Pg	18:31:19.060	0.4	T__	mc ML	1.4
FREU	0.99	114.8	Pn	18:31:19.710	-0.9	T__	m__ ML	1.3
FREU	0.99	114.8	Pg	18:31:19.980	0.5	T__	m__	
FREU	0.99	114.8	Sn	18:31:33.170	-1.3	T__	m__	
METMA	0.99	161.8	Sg	18:31:32.937	0.4	---	m_e ML	1.2
SLE	1.01	152.0	Pn	18:31:19.800	-1.1	T__	m__ ML	1.7
SLE	1.01	152.0	Sg	18:31:33.401	0.5	---	m_e	
EMING	1.04	136.9	Pn	18:31:20.360	-0.9	T__	m__ ML	1.9
EMING	1.04	136.9	Pg	18:31:20.920	0.5	T__	m__	
EMING	1.04	136.9	Sg	18:31:34.240	0.4	T__	m__	
GUT	1.06	123.2	Pn	18:31:20.590	-1.0	T__	m__ ML	1.9
GUT	1.06	123.2	Pg	18:31:21.270	0.4	T__	m__	
GUT	1.06	123.2	Sg	18:31:35.490	1.0	T__	m__	
A102A	1.07	118.4	Pg	18:31:21.400	0.4	---	m__ ML	1.8
A102A	1.07	118.4	Sg	18:31:35.900	1.0	---	m__	
A109A	1.12	100.3	Pg	18:31:22.470	0.4	---	m__ ML	1.8
A109A	1.12	100.3	Sg	18:31:37.710	1.1	---	m__	
URBA	1.20	80.6	Pn	18:31:22.350	-1.1	T__	m__ ML	1.9
URBA	1.20	80.6	Sg	18:31:38.990	0.0	T__	m__	
WBA	1.20	33.6	Sn	18:31:37.510	-2.0	T__	m__ ML	1.5
STEIN	1.22	143.5	Sg	18:31:40.850	1.1	T__	m__ ML	2.0
ABH	1.23	352.7	Pg	18:31:23.760	-0.4	T__	m__ ML	1.2
RIVT	1.25	327.9	Pg	18:31:24.130	-0.3	---	m_e	
RIVT	1.25	327.9	Sg	18:31:39.824	-0.7	---	m_e	
WALHA	1.27	135.0	Sg	18:31:41.800	0.6	T__	m__ ML	2.0
DEGG	1.27	91.5	Pg	18:31:24.820	-0.0	T__	m__ ML	1.9
DEGG	1.27	91.5	Sn	18:31:39.800	-1.3	T__	m__	
DEGG	1.27	91.5	Sg	18:31:42.480	1.2	T__	m__	
BOURR	1.32	196.7	Sg	18:31:44.010	1.3	T__	m__ ML	1.7
A104C	1.35	112.5	Sg	18:31:44.590	0.9	---	m__	
A108A	1.39	102.1	Pg	18:31:27.300	0.3	---	m__ ML	2.3
A108A	1.39	102.1	Sg	18:31:45.740	0.8	---	m__	
WILA	1.45	148.6	Sg	18:31:47.620	0.7	---	m__ ML	2.1
WLF	1.47	313.9	Sg	18:31:46.949	-0.7	---	m_e ML	1.6
MILB	1.53	39.4	Sg	18:31:49.733	0.3	---	m_e ML	2.0

0.2

0.0

0.0

Event 90707001 N of Strasbourg/F, Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/07	10:28:32.30	0.06	0.65	48.6523	7.7388	1.2	1.0	158	7.0f		112	17	024			m i si	LDG	90707031
2019/07/07	10:28:32.18	1.09	0.59	48.6880	7.7620				0.0		11	6	325	0.52	1.41	m i ke	BUG	90707021
2019/07/07	10:28:32.15	0.22	0.50	48.6730	7.7880	2.2	1.1	074	5.0f		25	13	090	0.50	1.61	m i ki	BGR	90707011
2019/07/07	10:28:32.28	0.07	0.24	48.6580	7.7940	0.9	0.8	358	6.0f		55	34	042	0.08	1.35	m i ki	LED	90707001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	16 LDG	90707031
MD	2.7	0.2	6 BUG	90707021
ML	2.5	0.4	6 BUG	90707021
ML	1.5	0.2	7 BGR	90707011
ML	1.8	0.2	32 LED	90707001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A123A	0.08	125.9	Pg	10:28:34.350	0.3					T__				mc__	
A123A	0.08	125.9	Sg	10:28:36.380	1.1					T__				m__	
HOHE	0.20	270.3	Pg	10:28:36.330	0.1					T__				mc__ ML	1.7
HOHE	0.20	270.3	Sg	10:28:39.640	0.6					T__				m__	
BABA	0.27	76.8	Pg	10:28:37.520	0.1					T__				mc__ ML	1.3
BABA	0.27	76.8	Sg	10:28:41.380	0.4					T__				m__	
OPP	0.31	121.6	Pg	10:28:38.120	-0.0					T__				mc__ ML	2.0
OPP	0.31	121.6	Sg	10:28:42.260	0.1					T__				m__	
NEEW	0.36	34.3	Pg	10:28:39.500	0.3					T__				m__ ML	1.7
NEEW	0.36	34.3	Sg	10:28:45.030	1.1					T__				m__	
WLS	0.38	230.1	Pg	10:28:39.480	-0.1					T__				mc__ ML	1.5
WLS	0.38	230.1	Sg	10:28:44.890	0.4					T__				m__	
PEB	0.41	352.9	Pg	10:28:40.010	-0.1					T__				md__ ML	1.5
A124A	0.46	91.2	Pg	10:28:41.040	-0.0					T__				mc__	
A124A	0.46	91.2	Sg	10:28:47.360	0.3					T__				m__	
BFO	0.48	132.5	Pg	10:28:41.450	0.0					T__				mc__ ML	1.7
BFO	0.48	132.5	Sg	10:28:47.880	0.2					T__				m__	
ROTT	0.53	26.2	Sg	10:28:50.630	1.6					T__				m__ ML	1.8
VOEL	0.54	305.2	Pg	10:28:42.400	-0.1					T__				m__ ML	1.6
VOEL	0.54	305.2	Sg	10:28:49.800	0.3					T__				m__	
VOGT	0.58	188.2	Pg	10:28:43.600	0.3					T__				m__ ML	1.7
VOGT	0.58	188.2	Sg	10:28:51.740	0.9					T__				m__	
VOGT	0.58	188.2	SmS	10:28:54.880	-1.5					T__				m__	
ECH	0.61	223.9	Pg	10:28:45.197	1.4					___				m_e ML	1.5
ECH	0.61	223.9	Sg	10:28:51.795	0.0					___				m_e	
GALG	0.66	78.5	Pg	10:28:44.800	-0.0					T__				mc__ ML	2.1
BRET	0.69	58.6	Pg	10:28:45.110	-0.2					T__				m__ ML	2.2
BRET	0.69	58.6	Sg	10:28:54.770	0.6					T__				m__	
KTD	0.69	15.9	Pg	10:28:44.756	-0.5					___				m_e ML	2.2
KTD	0.69	15.9	Sg	10:28:54.610	0.4					T__				m__	
KIZ	0.71	173.2	Pg	10:28:45.930	0.3					T__				m__ ML	1.8
KIZ	0.71	173.2	SmS	10:28:57.670	-1.8					T__				m__	
A101B	0.74	136.8	Pg	10:28:46.870	0.7					___				m__ ML	2.4
A101B	0.74	136.8	Sg	10:28:58.480	2.7					___		0.3		m__	
ROTE	0.77	130.6	Pg	10:28:46.920	0.1					T__				m__ ML	2.5
FELD	0.79	169.8	Pg	10:28:47.730	0.4					T__				m__ ML	1.7

BERGE	0.83	161.9	Pg	10:28:48.250	0.4	T__	m__	ML	1.7
BERGE	0.83	161.9	Sg	10:28:59.020	0.4	T__	m__		
STU	0.93	82.5	Pg	10:28:49.381	-0.5	---	m_e	ML	1.8
STU	0.93	82.5	Sg	10:29:02.709	0.8	---	m_e		
IMS	0.94	4.2	Pg	10:28:49.860	-0.1	T__	m__	ML	1.5
ENDD	0.94	182.3	Pg	10:28:50.470	0.4	T__	m__	ML	1.7
ENDD	0.94	182.3	Sn	10:29:02.870	-2.0	T__	m__		
FREU	0.99	114.9	Pn	10:28:51.210	-0.8	T__	m__	ML	1.6
FREU	0.99	114.9	Sg	10:29:04.620	1.0	T__	m__		
METMA	0.99	161.9	Pg	10:28:51.678	0.6	---	m_e	ML	1.5
METMA	0.99	161.9	Sg	10:29:03.150	-0.8	---	m_e		
DUP	1.00	319.1	Sg	10:29:05.100	0.9	T__	m__	ML	2.0
SLE	1.01	152.2	Pn	10:28:51.260	-1.0	T__	m__	ML	2.0
EMING	1.04	137.0	Pn	10:28:51.780	-0.9	T__	m__	ML	2.2
EMING	1.04	137.0	Pg	10:28:52.380	0.6	T__	m__		
EMING	1.04	137.0	Sg	10:29:05.670	0.4	T__	m__		
GUT	1.06	123.3	Pn	10:28:52.010	-0.9	T__	m__	ML	2.2
GUT	1.06	123.3	Pg	10:28:52.720	0.5	T__	m__		
GUT	1.06	123.3	Sn	10:29:06.170	-1.3	T__	m__		
GUT	1.06	123.3	Sg	10:29:06.910	1.0	T__	m__		
A102A	1.07	118.5	Pg	10:28:52.840	0.4	---	m__	ML	2.1
A102A	1.07	118.5	Sg	10:29:07.310	1.1	---	m__		
A109A	1.12	100.4	Pg	10:28:53.890	0.4	---	m__	ML	2.2
SULZ	1.15	169.2	Pg	10:28:54.120	0.2	T__	m__	ML	1.9
ZWI	1.17	109.5	Pg	10:28:54.630	0.3	T__	m__	ML	1.9
URBA	1.20	80.7	Pn	10:28:53.790	-1.1	T__	m__	ML	2.1
WBA	1.20	33.5	Sn	10:29:08.950	-1.9	T__	m__	ML	1.8
STEIN	1.22	143.6	Sg	10:29:12.280	1.2	T__	m__	ML	2.2
ABH	1.23	352.6	Pg	10:28:55.140	-0.4	T__	m__	ML	1.5
ABH	1.23	352.6	Sg	10:29:11.338	-0.2	---	m_e		
RIVT	1.25	327.8	Pg	10:28:55.580	-0.2	T__	m__	ML	1.5
RIVT	1.25	327.8	Sg	10:29:11.594	-0.3	---	m_e		
WALHA	1.27	135.1	Pg	10:28:56.659	0.5	---	m_e	ML	2.2
WALHA	1.27	135.1	Sn	10:29:11.540	-0.9	T__	m__		
A104C	1.35	112.6	Pg	10:28:57.950	0.3	---	m__	ML	2.3
A104C	1.35	112.6	Sg	10:29:15.920	0.8	---	m__		
A108A	1.38	102.2	Pg	10:28:58.700	0.3	---	m__	ML	2.6
A108A	1.38	102.2	Sg	10:29:17.100	0.8	---	m__		
WLF	1.47	313.8	Pg	10:28:59.677	-0.4	---	m_e	ML	1.6
WLF	1.47	313.8	Sg	10:29:18.018	-1.0	---	m_e		
MILB	1.53	39.3	Pg	10:29:00.649	-0.4	---	m_e		
MILB	1.53	39.3	Sg	10:29:20.930	0.2	---	m_e		
TNS	1.62	14.9	Pg	10:29:02.354	-0.5	---	m_e	ML	1.6
TNS	1.62	14.9	Sg	10:29:23.098	-0.7	---	m_e		

0.1

0.2

Event 90707002 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/07	21:09:32.70	0.24	1.46	46.3671	12.9953	5.4	4.5	040	5.0f		128	31	076			m i ke	LDG	90707022
2019/07/07	21:09:32.65	0.20	1.18	46.4123	13.0013	1.7	0.8	011	14.4	4.1	60	9	036			m i uk	ZAMG	90707012
2019/07/07	21:09:38.57	0.34	1.25	46.5890	13.2040	5.6	4.4	012	10.0f		35	21	187	0.50	5.62	m i ke	BGR	90707002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	23 LDG	90707022
ML	3.3	0.3	22 ZAMG	90707012
ML	3.0	0.4	13 BGR	90707002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KBA	0.50	11.1	Pg	21:09:47.683	-0.4					T__				m_e	ML	2.2
KBA	0.50	11.1	Sg	21:09:55.558	0.9					T__				m_e		
OBKA	0.93	94.4	Pg	21:09:53.512	-2.6					T__				m_e		
OBKA	0.93	94.4	Sg	21:10:09.573	1.4					T__				m_e		
RJOB	1.18	346.6	Pn	21:09:58.598	-1.9					T__				m_e	ML	2.6
RJOB	1.18	346.6	Sg	21:10:16.642	0.4					T__				m_e		
MOA	1.45	29.4	Pg	21:10:05.356	-0.6					T__				m_e	ML	2.7
MOA	1.45	29.4	Sg	21:10:25.762	1.0					T__				m_e		
FUR	2.05	321.0	Pn	21:10:11.706	-0.5					T__				m_e		
GEC2	2.28	8.3	Pn	21:10:16.019	0.6					T__				m_e	ML	2.9
GEC2	2.28	8.3	Sg	21:10:48.689	-2.4					T__				m_e		
WET	2.56	355.2	Pn	21:10:19.269	0.0					T__				m_e		
PLONS	2.66	281.4	Pn	21:10:19.638	-0.8					T__				m_e	ML	2.7
PLONS	2.66	281.4	Sn	21:10:52.010	1.4					T__				m_e		
ROTZ	3.25	348.6	Pn	21:10:27.936	-0.5					T__				m_e	ML	3.0
ROTZ	3.25	348.6	Sn	21:11:05.852	1.4					T__				m_e		
ROTZ	3.25	348.6	Sg	21:11:19.467	-2.3					T__				m_e		
GRA1	3.37	337.6	Sn	21:11:06.075	-1.4					T__				m_e	ML	3.6
GRA1	3.37	337.6	Sg	21:11:23.544	-2.2					T__				m_e		
STU	3.47	310.4	Pn	21:10:30.075	-1.4					T__				m_e		
MANZ	3.47	348.3	Pn	21:10:31.539	-0.0					T__				m_e	ML	3.1
MANZ	3.47	348.3	Sn	21:11:11.007	1.2					T__				m_e		
MANZ	3.47	348.3	Sg	21:11:29.415	0.4					T__				m_e		
BFO	3.73	299.6	Pn	21:10:33.232	-1.7					T__				m_e	ML	3.3
BFO	3.73	299.6	Sn	21:11:17.120	1.3					T__				m_e		
TANN	3.86	353.0	Pn	21:10:37.234	0.5					T__				m_e		
MOX	4.19	346.1	Pn	21:10:40.699	-0.6					T__				m_e	ML	3.4
MOX	4.19	346.1	Sn	21:11:26.920	0.3					T__				m_e		
BRG	4.31	6.2	Pn	21:10:43.637	0.7					T__				m_e	ML	3.2
BRG	4.31	6.2	Sn	21:11:31.064	1.5					T__				m_e		
CLL	4.72	358.5	Pn	21:10:49.022	0.6					T__				m_e	ML	3.6
UBBA	4.73	334.6	Pn	21:10:48.088	-0.5					T__				m_e	ML	3.2
TNS	4.81	320.8	Pn	21:10:49.689	-0.0					T__				m_e		
KAST	5.58	327.5	Pn	21:11:00.490	0.3					T__				m_e		
WLF	5.62	305.8	Pn	21:11:01.023	0.4					T__				m_e		

Event 90710003 Limburg/Lahn

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/10	11:13:58.68	0.98	0.37	50.2132	8.1037				3.1	9.4	18	10	147	0.16	1.27	m i ke	BNS	90710043
2019/07/10	11:13:59.00	0.43	0.21	50.2170	8.0730				6.1	4.4		18	229			m i ke	GDNRW	90710033
2019/07/10	11:13:58.66	0.27	0.51	50.2440	8.0790	3.3	2.2	167	10.0f		15	9	086	0.24	1.37	m i ke	BGR	90710023
2019/07/10	11:13:59.25	0.12	0.35	50.2090	8.0960	1.4	1.4	052	5.0f		44	27	056	0.12	1.39	m i ke	LED	90710013
2019/07/10	11:13:58.60		0.51	50.2100	8.0900				8.0	3.0	50	28	052			m i uk	HLNUG	90710003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7		BNS	90710043
ML	1.6		GDNRW	90710033
ML	2.0	0.2	4 BGR	90710023
ML	1.8	0.2	20 LED	90710013
ML	1.8	0.2	19 HLNUG	90710003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GWBE	0.12	150.8	Pg	11:14:01.600	0.4					T__				m__	ML	1.8
GWBE	0.12	150.8	Sg	11:14:03.700	0.7					T__		1.4		m__		
NAST	0.15	264.3	Pg	11:14:01.994	0.3					---				mce		
NAST	0.15	264.3	Sg	11:14:03.950	0.1					---		621.5	0.16	m_e		
GWBD	0.15	231.5	Pg	11:14:02.000	0.2					T__				m__	ML	1.8
GWBD	0.15	231.5	Sg	11:14:04.300	0.3					T__		1.0		m__		
FACH	0.16	337.3	Pg	11:14:02.100	0.2					T__				m__	ML	2.0
FACH	0.16	337.3	Sg	11:14:04.300	0.2					T__		2.0		m__		
GWBC	0.22	31.9	Pg	11:14:03.300	0.4					T__				m__	ML	1.8
GWBC	0.22	31.9	Sg	11:14:06.600	0.8					T__		0.2		m__		
TNS	0.23	86.7	Pg	11:14:03.500	0.4					T__				m__	ML	1.6
TNS	0.23	86.7	Sg	11:14:06.300	0.1					T__		0.4		m__		
GWBO	0.28	193.5	Pg	11:14:04.900	0.8					T__				m__	ML	1.6
GWBO	0.28	193.5	Sg	11:14:07.900	0.1					T__		0.3		m__		
KOE	0.31	313.4	Pg	11:14:05.346	0.7					---				mdi		
KOE	0.31	313.4	Sg	11:14:09.499	0.7					---		33.0	0.31	m_e		
BODE	0.33	156.0	Pg	11:14:05.700	0.8					T__				m__	ML	1.8
BODE	0.33	156.0	Sg	11:14:10.100	0.9					T__		0.4		m__		
DREI	0.46	113.9	Pg	11:14:07.400	-0.1					T__				m__	ML	1.5
DREI	0.46	113.9	Sg	11:14:13.600	0.1					T__		0.1		m__		
ABH	0.48	226.9	Pg	11:14:07.800	0.1					T__				m__	ML	1.6
ABH	0.48	226.9	Sg	11:14:13.800	-0.2					T__		0.3		m__		
BGG	0.48	269.8	Pg	11:14:08.390	0.6					---				m_e		
BGG	0.48	269.8	Sg	11:14:14.241	0.2					---		62.8	0.10	m_e		
OCHT	0.49	285.7	Pg	11:14:08.500	0.6					---				md_	ML	1.7
OCHT	0.49	285.7	Sg	11:14:14.450	0.3					---				m__		
DEP08	0.51	273.4	Pg	11:14:09.050	0.7					---				mdi	ML	2.2
DEP08	0.51	273.4	Sg	11:14:15.280	0.2					---				m__		
WBB	0.52	134.8	Pg	11:14:09.300	0.8					T__				m__	ML	1.5
WBB	0.52	134.8	PmP	11:14:11.090	-0.7					---				m__		
WBB	0.52	134.8	Sg	11:14:16.300	1.0					T__		0.0		m__		
DEP02	0.54	293.2	Pg	11:14:09.450	0.7					---				m__	ML	2.3
MESS	0.54	125.1	Sg	11:14:16.100	0.3					T__				m__		
GLOK	0.54	308.9	Pg	11:14:09.420	0.6					---				md_	ML	1.5
BIW	0.55	342.9	Pg	11:14:09.520	0.6					---				mci	ML	1.6
BIW	0.55	342.9	Sg	11:14:15.990	-0.1					---				m__		
DEP14	0.58	294.5	Pg	11:14:10.340	0.7					---				m__	ML	2.0
ERNH	0.60	136.0	Pg	11:14:10.300	0.4					T__				m__	ML	2.0
ERNH	0.60	136.0	Sg	11:14:18.200	0.6					T__		0.1		m__		
BHE	0.60	284.2	Pg	11:14:10.560	0.6					---				m__		
BHE	0.60	284.2	PmP	11:14:12.280	-0.6					---				m__		
BHE	0.60	284.2	Sg	11:14:18.440	0.7					---		31.4	0.25	m_e		
IMS	0.63	191.3	Pg	11:14:11.200	0.7					T__				m__	ML	1.5
IMS	0.63	191.3	PmP	11:14:12.940	-0.4					---				m__		
IMS	0.63	191.3	Sg	11:14:19.600	0.9					T__		0.0		m__		

LAGB	0.65	283.8	Pg	11:14:11.300	0.4	T__			m__	ML	1.6
LAGB	0.65	283.8	Sg	11:14:18.900	-0.5	T__		0.1	m__		
BEUR	0.66	259.0	Pg	11:14:11.530	0.4	___			md__	ML	1.8
BEUR	0.66	259.0	Sg	11:14:19.810	0.1	___			m__		
BEUR	0.66	259.0	SmS	11:14:23.920	-0.4	___			m__		
EBSD	0.70	44.9	Pg	11:14:12.200	0.4	T__			m__	ML	2.0
EBSD	0.70	44.9	Sg	11:14:22.100	1.2	T__		0.1	m__		
WBA	0.73	139.7	Pg	11:14:12.600	0.2	T__			m__	ML	1.7
WBA	0.73	139.7	Sg	11:14:22.000	0.2	T__		0.1	m__		
WBS	0.79	319.6	Pg	11:14:13.880	0.4	___			m_e		
WBS	0.79	319.6	Sg	11:14:24.010	0.3	___		21.7	0.25	m_e	
WBG	0.80	92.3	Pg	11:14:14.300	0.5	T__			m__	ML	1.9
WBG	0.80	92.3	Sg	11:14:24.300	0.0	T__		0.1	m__		
TDN	0.82	297.0	P*	11:14:14.440		___			m__		
TDN	0.82	297.0	Sg	11:14:25.170	0.5	___		17.1	0.17	m_e	
MILB	0.86	115.8	Pg	11:14:15.800	0.9	T__			m__	ML	2.4
MILB	0.86	115.8	PmP	11:14:16.820	-0.3	___			m__		
MILB	0.86	115.8	Sg	11:14:26.700	0.6	T__		0.3	m__		
MILB	0.86	115.8	SmS	11:14:28.770	-1.0	___			m__		
GWBF	0.86	52.8	Pg	11:14:14.100	-0.8	T__			m__	ML	1.8
GWBF	0.86	52.8	Sg	11:14:26.000	-0.1	T__		0.1	m__		
STB	0.88	296.2	Pg	11:14:15.536	0.2	___			m_e		
STB	0.88	296.2	Sg	11:14:28.035	1.2	___		14.5	0.17	m_e	
KTD	0.89	180.3	Sg	11:14:29.800	2.8	T__			m__		
HILG	0.91	275.7	Pg	11:14:16.608	0.9	___			m_e		
HILG	0.91	275.7	Sg	11:14:29.036	1.6	___		39.7	0.20	m_e	
HOBG	0.91	328.5	Pg	11:14:16.465	0.7	___			m_e		
HOBG	0.91	328.5	Sg	11:14:28.982	1.4	___		41.5	0.32	m_e	
WBNH	0.98	74.8	Pg	11:14:17.000	-0.0	T__			m__	ML	1.9
WBNH	0.98	74.8	Sg	11:14:31.200	1.5	T__		0.1	m__		
RIVT	0.99	240.0	P*	11:14:16.620		___			m__	ML	1.9
RIVT	0.99	240.0	Pg	11:14:17.638	0.3	___			m_e		
RIVT	0.99	240.0	Sg	11:14:30.491	0.4	___			m_e		
LOH	1.00	269.0	Pg	11:14:17.990	0.6	___			m_e		
LOH	1.00	269.0	Sg	11:14:30.700	0.4	___		29.4	0.43	m_e	
KAST	1.01	11.6	Pg	11:14:17.500	-0.3	T__			m__	ML	2.0
KAST	1.01	11.6	Sg	11:14:29.200	-1.7	___		0.1	m__		
OLFT	1.10	285.6	Pg	11:14:19.590	0.2	___			m_e		
OLFT	1.10	285.6	Sg	11:14:34.080	0.4	___			m_e		
ENTS	1.12	337.6	Pg	11:14:19.790	0.1	___			m_e		
ENTS	1.12	337.6	Pg	11:14:20.120	0.4	___			m__		
ENTS	1.12	337.6	Sg	11:14:34.300	0.1	___			m_e		
PLH	1.13	315.0	Pg	11:14:19.990	0.0	___			m_e		
PLH	1.13	315.0	PmP	11:14:20.750	-0.9	___			m__		
PLH	1.13	315.0	Sg	11:14:34.440	-0.2	___			m_e		
SORT	1.14	356.3	Sg	11:14:35.210	0.3	___		29.9	0.28	m_e	
SORT	1.14	356.3	Sg	11:14:35.420	0.5	___		29.9	0.28	m__	
GSH	1.21	296.4	Pg	11:14:21.900	0.5	T__			m__	ML	1.7
GSH	1.21	296.4	Sg	11:14:38.100	1.0	T__		10.5	0.37	m__	
SPAHL	1.24	68.4	Pg	11:14:21.900	-0.1	T__			m__	ML	2.0
DREG	1.27	291.7	Pg	11:14:22.127	-0.4	___			m_e		
SIND	1.30	130.8	Pg	11:14:23.500	0.3	T__			m__		
SIND	1.30	130.8	Sg	11:14:40.600	0.5	T__		0.1	m__		
HROE	1.36	75.3	Sg	11:14:42.800	1.0	T__			m__		

UBBA	1.36	62.7	Pg	11:14:24.100	-0.1	T__	m__	ML	1.7
MEM	1.38	287.6	Pg	11:14:24.580	-0.1	___	m__	ML	1.6
MEM	1.38	287.6	Sg	11:14:43.040	0.4	___	m__		
VITZ	1.44	61.2	Pg	11:14:25.600	-0.2	T__	m__	ML	2.1
VITZ	1.44	61.2	Sg	11:14:46.200	1.8	T__			

0.1

Event 90712003 E of Oberstdorf, Lechtaler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/12	05:22:25.92	0.13	0.26	47.2170	10.6211	1.0	0.6	162	7.8	2.4	34	9	118			m i fe	ZAMG	90712013
2019/07/12	05:22:27.18	0.42		47.2280	10.6640	5.6	2.2	173	5.5	3.2	26	14	190	0.31	2.74	m i ke	BGR	90712003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	11 ZAMG	90712013
ML	1.7	0.4	14 BGR	90712003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBER	0.31	305.5	Pg	05:22:32.057	-1.0					T__				m_e	ML 0.9
OBER	0.31	305.5	Sg	05:22:37.032	-0.1					T__				m_e	
PART	0.41	48.4	Pg	05:22:34.752	-0.2					T__				m_e	ML 1.3
PART	0.41	48.4	Sg	05:22:40.360	0.2					T__				m_e	
DAVA	0.54	276.6	Sg	05:22:43.130	-1.2					T__				m_e	ML 1.5
WTTA	0.66	86.6	Pg	05:22:39.373	-0.3					T__				m_e	ML 1.2
WTTA	0.66	86.6	Sg	05:22:49.061	0.8					T__				m_e	
WALHA	1.17	297.2	Pg	05:22:49.845	0.6					T__				m_e	ML 1.7
WALHA	1.17	297.2	Sg	05:23:05.853	1.5					T__				m_e	
WILA	1.21	279.5	Pg	05:22:50.776	0.8					T__				m_e	ML 2.3
WILA	1.21	279.5	Sg	05:23:06.759	1.1					T__				m_e	
EMING	1.40	299.1	Pg	05:22:53.300	-0.3					T__				m_e	ML 1.8
EMING	1.40	299.1	Sg	05:23:12.318	0.6					T__				m_e	
NORI	1.49	359.0	Sg	05:23:15.699	1.0					T__				m_e	ML 2.0
SLE	1.57	290.8	Sg	05:23:16.787	-0.2					T__				m_e	ML 2.4
BERGE	1.80	291.8	Pn	05:22:57.260	-0.8					T__				m_e	ML 1.5
BERGE	1.80	291.8	Pg	05:23:00.622	-0.6					T__				m_e	
BERGE	1.80	291.8	Sn	05:23:19.863	-0.2					T__				m_e	
BERGE	1.80	291.8	Sg	05:23:24.140	-0.3					T__				m_e	
BFO	1.92	305.9	Pg	05:23:03.027	-0.4					T__				m_e	ML 1.5
BFO	1.92	305.9	Sn	05:23:22.133	-0.7					T__				m_e	
BFO	1.92	305.9	Sg	05:23:27.531	-0.7					T__				m_e	
WET	2.42	36.9	Pn	05:23:06.653	0.2					T__				m_e	ML 1.9
WET	2.42	36.9	Sg	05:23:43.573	-0.6					T__				m_e	
GEC2	2.60	50.4	Sg	05:23:49.627	-0.2					T__				m_e	ML 1.9
ROTZ	2.74	21.4	Sg	05:23:53.764	-0.5					T__				m_e	ML 2.0

Event 90712002 N of Strasbourg/F, Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/12	15:28:00.47	0.85	1.67	48.6210	8.0020	5.8	4.4	165	0.0	0.0	19	8	017			m i sm	ZAMG	90712042
2019/07/12	15:27:59.30	0.03	0.35	48.6619	7.7810	0.7	0.6	145	6.0f		105	16	034			m i si	LDG	90712032
2019/07/12	15:27:59.83	0.62	1.24	48.6520	7.7880				0.0		22	13	239	0.48	2.09	m i ke	BUG	90712022

2019/07/12 15:27:59.05	0.19	0.62	48.6640	7.7820	2.2	1.1	073	5.0f	32	17	091	0.49	1.46	m i ki BGR	90712012
2019/07/12 15:27:59.31	0.09	0.26	48.6570	7.7910	1.1	1.0	016	5.0f	64	41	040	0.08	1.60	m i ki LED	90712002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	11 ZAMG	90712042
MD	2.6		1 LDG	90712032
ML	2.9	0.2	16 LDG	90712032
MD	3.0	0.2	11 BUG	90712022
ML	2.9	0.3	11 BUG	90712022
ML	2.3	0.4	11 BGR	90712012
ML	2.3	0.2	39 LED	90712002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A123A	0.08	124.5	Pg	15:28:01.350	0.3					T__				mci	
A123A	0.08	124.5	Sg	15:28:03.340	1.1					T__				m__	
HOHE	0.20	270.6	Pg	15:28:03.320	0.1					T__				mc_ ML	2.1
HOHE	0.20	270.6	Sg	15:28:06.640	0.7					T__				m__	
BABA	0.27	76.7	Pg	15:28:04.530	0.0					T__				mc_ ML	1.8
BABA	0.27	76.7	Sg	15:28:08.400	0.3					T__				m__	
OPP	0.31	121.2	Pg	15:28:05.100	-0.1					T__				mc_ ML	2.4
OPP	0.31	121.2	Sg	15:28:09.370	0.2					T__				m__	
NEEW	0.36	34.5	Pg	15:28:06.510	0.3					T__				m__ ML	2.1
NEEW	0.36	34.5	Sg	15:28:12.120	1.2					T__				m__	
WLS	0.38	230.0	Pg	15:28:06.470	-0.0					T__				mc_ ML	1.8
WLS	0.38	230.0	Sg	15:28:11.890	0.5					T__				m__	
PEB	0.41	353.2	Pg	15:28:07.010	-0.1					T__				md_ ML	1.9
A124A	0.46	91.1	Pg	15:28:08.060	-0.0					T__				mc_	
BFO	0.48	132.3	Pg	15:28:08.460	-0.0					T__				mc_ ML	2.1
BFO	0.48	132.3	Sg	15:28:14.880	0.1					T__				m__	
ROTT	0.53	26.3	Pg	15:28:09.840	0.6					T__				m__ ML	2.2
ROTT	0.53	26.3	Sg	15:28:17.670	1.5					T__				m__	
VOEL	0.54	305.4	Pg	15:28:09.350	-0.1					T__				md_ ML	2.0
VOGT	0.58	188.0	Pg	15:28:10.720	0.4					T__				m__ ML	2.0
VOGT	0.58	188.0	Sg	15:28:18.660	0.8					T__				m__	
ECH	0.61	223.8	Pg	15:28:12.070	1.3					___				m_e ML	1.9
ECH	0.61	223.8	Sg	15:28:18.936	0.3					___				m_e	
GALG	0.67	78.5	Pg	15:28:11.810	-0.1					T__				mc_ ML	2.5
GALG	0.67	78.5	Sg	15:28:20.460	-0.0					T__				m__	
BRET	0.69	58.6	Pg	15:28:12.100	-0.2					T__				m__ ML	2.6
BRET	0.69	58.6	Sg	15:28:21.780	0.5					T__				m__	
KTD	0.69	16.0	Pg	15:28:12.170	-0.2					T__				mc_ ML	2.6
KTD	0.69	16.0	Sg	15:28:21.530	0.2					T__				m__	
KIZ	0.71	173.1	Pg	15:28:12.630	-0.0					T__				m__ ML	2.2
KIZ	0.71	173.1	Sg	15:28:22.070	0.3					T__				m__	
A101B	0.74	136.6	Pg	15:28:13.290	0.0					___				m__ ML	2.8
WALT	0.77	206.5	Pg	15:28:14.860	1.0					T__				m__ ML	2.2
ROTE	0.77	130.4	Pg	15:28:13.930	0.1					T__				m__ ML	2.8
A100A	0.78	104.8	Pg	15:28:14.020	0.0					T__				m__ ML	2.8
A100A	0.78	104.8	Sg	15:28:25.420	1.3					___		0.7		m__	
FELD	0.79	169.6	Pg	15:28:14.590	0.3					T__				m__ ML	2.1
BERGE	0.83	161.7	Pg	15:28:14.960	0.1					T__				m__ ML	2.1
BERGE	0.83	161.7	Sg	15:28:25.297	-0.3					___				m_e	
TUBL	0.86	98.4	Sg	15:28:27.180	0.4					T__				m__ ML	2.3

MSS	0.91	121.2	Pg	15:28:17.020	0.5	T__	m__ ML	2.3
MSS	0.91	121.2	Sg	15:28:29.030	0.7	T__	m__	
MSS	0.91	121.2	SmS	15:28:30.490	-1.8	T__	m__	
STU	0.93	82.5	Pg	15:28:17.122	0.2	---	m_e ML	2.2
STU	0.93	82.5	Sg	15:28:29.353	0.4	---	m_e	
IMS	0.94	4.3	Pg	15:28:16.870	-0.2	T__	m__ ML	1.9
ENDD	0.94	182.2	Pg	15:28:17.460	0.4	T__	m__ ML	2.1
ENDD	0.94	182.2	PmP	15:28:19.200	-0.2	---	m__	
FREU	0.99	114.8	Pn	15:28:18.180	-1.0	T__	m__ ML	2.0
FREU	0.99	114.8	Sn	15:28:31.540	-1.5	T__	m__	
METMA	0.99	161.8	Pn	15:28:18.290	-1.0	T__	m__ ML	2.0
METMA	0.99	161.8	Sg	15:28:30.522	-0.4	---	m_e	
DUP	1.00	319.3	Pg	15:28:18.330	0.1	T__	m__ ML	2.4
SLE	1.01	152.0	Pn	15:28:18.240	-1.2	T__	m__ ML	2.3
SLE	1.01	152.0	Sg	15:28:31.305	-0.0	---	m_e	
EMING	1.04	136.9	Pn	15:28:18.760	-1.1	T__	m__ ML	2.6
EMING	1.04	136.9	Pg	15:28:19.360	0.5	T__	m__	
EMING	1.04	136.9	Sn	15:28:32.640	-1.6	T__	m__	
ILLF	1.04	200.3	Sg	15:28:33.550	1.2	T__	m__ ML	2.4
BUCH	1.05	100.8	Pn	15:28:18.890	-1.2	T__	m__ ML	2.6
BUCH	1.05	100.8	Pg	15:28:19.620	0.4	T__	m__	
GUT	1.06	123.2	Pn	15:28:18.990	-1.1	T__	m__ ML	2.6
GUT	1.06	123.2	Pg	15:28:19.720	0.5	T__	m__	
GUT	1.06	123.2	Sg	15:28:33.900	1.0	T__	m__	
A102A	1.07	118.4	Pg	15:28:19.100	-0.4	---	m__ ML	2.4
A109A	1.12	100.3	Pg	15:28:20.940	0.4	---	m__ ML	2.6
SULZ	1.15	169.1	Pg	15:28:21.164	0.2	---	m_e ML	2.9
SULZ	1.15	169.1	Sg	15:28:34.974	-0.8	---	m_e	
ZWI	1.17	109.4	Pg	15:28:21.610	0.2	T__	m__ ML	2.4
URBA	1.20	80.6	Pn	15:28:20.770	-1.2	T__	m__ ML	2.6
WBA	1.20	33.6	Sg	15:28:37.880	0.4	T__	m__ ML	2.3
STEIN	1.22	143.5	Sg	15:28:39.300	1.2	T__	m__ ML	2.6
A117A	1.23	71.0	Sg	15:28:39.090	0.6	T__	m__	
ABH	1.23	352.7	Pg	15:28:22.220	-0.4	T__	m__ ML	1.9
ABH	1.23	352.7	Sg	15:28:37.708	-0.9	---	m_e	
RIVT	1.25	327.9	Pg	15:28:22.355	-0.5	---	m_e	
RIVT	1.25	327.9	Sg	15:28:37.796	-1.1	---	m_e	
WALHA	1.27	135.0	Pg	15:28:23.720	0.5	T__	m__ ML	2.6
WALHA	1.27	135.0	Sn	15:28:38.570	-1.1	T__	m__	
WALHA	1.27	135.0	Sg	15:28:40.270	0.7	T__	m__	
A106B	1.28	84.9	Pg	15:28:23.340	-0.1	---	m__ ML	2.5
A106B	1.28	84.9	Sg	15:28:40.440	0.5	---	m__	
BODE	1.30	14.6	Pg	15:28:23.739	-0.0	---	m_e	
BODE	1.30	14.6	Sg	15:28:39.317	-1.2	---	m_e	
BOURR	1.32	196.7	Sg	15:28:42.400	1.2	T__	m__ ML	2.4
BALST	1.32	182.8	Pg	15:28:24.283	0.0	---	m_e ML	2.0
BALST	1.32	182.8	Sg	15:28:41.246	-0.1	---	m_e	
A104C	1.35	112.5	Pg	15:28:25.020	0.3	---	m__ ML	2.7
A104C	1.35	112.5	Sg	15:28:42.900	0.8	---	m__	
A108A	1.39	102.1	Pg	15:28:25.750	0.3	---	mc__ ML	3.0
A108A	1.39	102.1	Sg	15:28:44.180	0.8	---	m__	
A104A	1.41	114.3	Pg	15:28:26.200	0.4	---	m__ ML	2.9
A104A	1.41	114.3	Sg	15:28:45.000	1.0	---	m__	
WILA	1.45	148.6	Sg	15:28:45.017	-0.4	---	m_e ML	2.7

A103D	1.45	125.5	Pg	15:28:26.900	0.2	---	m__	ML	2.6
A103D	1.45	125.5	Sg	15:28:46.020	0.6	---	m__		
GWBD	1.46	2.8	Pg	15:28:26.020	-0.8	---	m__		
WLF	1.47	313.9	Pg	15:28:26.616	-0.4	---	m_e	ML	1.9
WLF	1.47	313.9	Sg	15:28:44.451	-1.6	---	m_e		
BEUR	1.50	342.2	Pg	15:28:27.000	-0.5	---	m__	ML	1.9
BEUR	1.50	342.2	Sg	15:28:47.180	0.3	---	m__		
HDH	1.60	91.7	Pg	15:28:29.620	0.2	---	m__	ML	2.2
TNS	1.62	15.0	Pn	15:28:28.260	0.5	---	m__	ML	2.3
A107C	1.72	110.8	Pg	15:28:31.900	0.1	---	m__	ML	3.5
A107C	1.72	110.8	Sg	15:28:54.500	0.4	---	m__		0.5
A105A	2.09	125.8	Pg	15:28:39.500	0.8	---	m__	ML	2.5
A105A	2.09	125.8	Sn	15:28:59.540	0.6	---	m__		0.1

Event 90713003 Kerkrade/NL, Geilenkirchen, N of Aachen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/13	14:50:42.50	0.33	0.47	50.9763	6.1938	5.4	2.9	043	14.0f		18	2	210			m i se	LDG	90713023
2019/07/13	14:50:42.63	0.26	0.42	50.9690	6.2300	3.3	2.2	123	10.0f		18	10	085	0.39	2.03	m i ke	BGR	90713013
2019/07/13	14:50:42.74	0.90	0.33	50.9790	6.2106				14.2	1.8	38	19	055	0.07	1.05	m i ke	BNS	90713003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.0	2 LDG	90713023
ML	1.6	0.5	7 BGR	90713013
ML	1.4		BNS	90713003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BA12	0.07	192.4	Pg	14:50:45.678	0.2					T__				m_e	
BA12	0.07	192.4	Sg	14:50:47.599	0.2					T__				m_e	
BA13	0.13	317.2	Pg	14:50:46.524	0.4					T__				m_e	
BA13	0.13	317.2	Sg	14:50:48.591	0.2					T__				m_e	
BD17	0.14	60.9	Pg	14:50:46.373	0.1					T__				mci	
BD17	0.14	60.9	Sg	14:50:49.300	0.5					T__				m_e	
JUE	0.14	119.1	Pg	14:50:46.498	0.2					T__				m_e	
JUE	0.14	119.1	Sg	14:50:49.590	0.8					T__				m_e	
BD14	0.15	48.1	Pg	14:50:46.643	0.1					T__				mci	
BD14	0.15	48.1	Sg	14:50:49.586	0.5					T__				m_e	
RODG	0.17	353.4	Pg	14:50:46.788	0.1					T__				mci	
RODG	0.17	353.4	Sg	14:50:49.925	0.5					T__		121.9	0.49	m_e	
BA02	0.21	179.1	Pg	14:50:47.290	-0.0					T__				m_e	
BA02	0.21	179.1	Sg	14:50:50.459	-0.0					T__		125.2	0.12	m_e	
BA01	0.22	205.3	Pg	14:50:47.455	-0.1					T__				m_e	
BA01	0.22	205.3	Sg	14:50:51.199	0.3					T__				m_e	
VKB	0.29	247.5	Pg	14:50:48.805	0.1					T__				mce	
VKB	0.29	247.5	Sg	14:50:52.929	0.1					T__				m_e	
DREG	0.32	177.4	Pg	14:50:49.118	-0.1					T__				m_e	
DREG	0.32	177.4	Sg	14:50:53.587	0.0					T__		59.3	0.10	m_e	
KLL	0.34	169.1	Pg	14:50:49.554	-0.0					T__				m_e	
KLL	0.34	169.1	Sg	14:50:54.020	-0.2					T__		17.0	0.16	m_e	
MEM	0.39	199.0	Pg	14:50:50.414	-0.1					T__				m_e	ML 1.3
MEM	0.39	199.0	Sg	14:50:55.824	0.0					T__				m_e	
STB	0.55	133.8	Pg	14:50:53.893	0.4					T__				m_e	

STB	0.55	133.8	Sg	14:51:00.880	0.1	T__	9.5	0.11	m_e										
LAUG	0.59	50.7	Pg	14:50:53.528	-0.6	T__			m_e										
LAUG	0.59	50.7	Sg	14:51:01.272	-0.7	T__	20.5	0.13	m_e										
BNS	0.61	91.1	Pg	14:50:54.236	-0.2	T__			m_e										
BNS	0.61	91.1	Sg	14:51:03.640	1.2	T__			m_e										
OPLO	0.66	341.6	Pg	14:50:55.886	0.4	---			m_e										
HOBG	0.71	89.2	Pg	14:50:56.487	0.2	T__			m_e										
HOBG	0.71	89.2	Sg	14:51:06.033	0.5	T__	16.5	0.34	m_e										
HILG	0.75	156.5	Pg	14:50:57.295	0.2	T__			m_e										
HILG	0.75	156.5	Sg	14:51:06.804	-0.1	T__	10.6	0.28	m_e										
BUG	0.81	54.8	Pg	14:50:58.101	-0.1	---			m_e	ML								1.6	
BUG	0.81	54.8	Sg	14:51:08.150	-0.6	---			m_e										
WTSB	1.05	20.1	Sg	14:51:16.483	0.0	---			m_e	ML								2.1	
BGG	1.05	136.8	Pg	14:51:02.190	-0.5	T__			m_e										
BGG	1.05	136.8	Sg	14:51:15.265	-1.2	T__	5.9	0.29	m_e										
UCC	1.18	261.9	Pg	14:51:04.958	-0.2	---			m_e	ML								0.6	
UCC	1.18	261.9	Sg	14:51:19.806	-0.7	---			m_e										
WLF	1.31	181.6	Pg	14:51:07.853	0.2	---			m_e	ML								1.5	
WLF	1.31	181.6	Sg	14:51:23.995	-0.7	---			m_e										
RIVT	1.32	164.2	Pn	14:51:06.354	0.3	---			m_e										
RIVT	1.32	164.2	Pg	14:51:07.550	-0.2	---			m_e										
RIVT	1.32	164.2	Sg	14:51:23.475	-1.4	---			m_e										
KAST	1.40	80.0	Pn	14:51:07.722	0.6	---			m_e	ML								1.7	
KAST	1.40	80.0	Pg	14:51:09.009	-0.3	---			m_e										
KAST	1.40	80.0	Sg	14:51:26.394	-1.1	---			m_e										
IBBN	1.64	35.3	Sg	14:51:34.821	-0.1	---			m_e	ML								1.9	
LUEB	2.03	48.6	Sg	14:51:47.268	-0.1	---			m_e										

Event 90714001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/14	00:25:55.73	0.92	1.00	51.7073	16.0941	10.4	7.1	070	0.0	0.0	34	12	013			m i sr	ZAMG	90714011
2019/07/14	00:25:59.13	0.26	1.38	51.5120	15.9660	5.6	4.4	164	1.0f		27	17	125	0.70	5.09	m i ki	BGR	90714001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	11 ZAMG	90714011
ML	3.2	0.3	9 BGR	90714001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.70	162.8	Pg	00:26:12.799	0.5					T__				m_e	ML 2.4
KSP	0.70	162.8	Sg	00:26:22.840	1.5					T__				m_e	
GKP	1.92	23.3	Pn	00:26:33.876	1.8					T__				m_e	ML 3.3
GKP	1.92	23.3	Sg	00:26:58.225	-1.9					T__				m_e	
OJC	2.74	116.6	Pn	00:26:40.898	-2.4					T__				m_e	
OJC	2.74	116.6	Sg	00:27:25.522	-0.7					T__				m_e	
MOX	2.87	254.1	Pn	00:26:44.520	-0.4					T__				m_e	ML 3.2
MOX	2.87	254.1	Sg	00:27:29.223	-1.0					T__				m_e	
MANZ	2.88	239.5	Pn	00:26:45.100	0.0					T__				m_e	ML 3.4
MANZ	2.88	239.5	Sg	00:27:29.762	-0.8					T__				m_e	
ROTZ	2.95	235.3	Pn	00:26:46.285	0.2					T__				m_e	ML 3.2
ROTZ	2.95	235.3	Sg	00:27:32.834	-0.1					T__				m_e	

GEC2	3.04	209.4	Pn	00:26:48.051	0.8	T__	m_e		
WET	3.08	221.0	Pn	00:26:48.311	0.5	T__	m_e ML	3.1	
WET	3.08	221.0	Sg	00:27:35.526	-1.5	T__	m_e		
NIE	3.47	125.4	Pn	00:26:52.889	-0.2	T__	m_e ML	3.4	
NIE	3.47	125.4	Sg	00:27:47.282	-2.0	T__	m_e		
GRA1	3.52	240.7	Pn	00:26:54.262	0.5	T__	m_e ML	3.7	
GRA1	3.52	240.7	Sg	00:27:49.263	-1.6	T__	m_e		
MOA	3.82	197.4	Pn	00:26:58.987	1.1	T__	m_e ML	3.5	
MOA	3.82	197.4	Sg	00:27:58.859	-1.7	T__	m_e		
ARSA	4.27	184.0	Pn	00:27:05.915	1.9	T__	m_e		
RJOB	4.30	209.8	Pn	00:27:05.924	1.6	T__	m_e		
NORI	4.42	232.9	Pn	00:27:06.390	0.4	T__	m_e		
FUR	4.51	223.9	Pn	00:27:08.108	0.9	T__	m_e		
TNS	4.91	257.7	Pn	00:27:12.933	0.2	T__	m_e		
OBKA	5.09	191.1	Pn	00:27:17.119	2.1	T__	m_e		

Event 90714003 N of Strasbourg/F, Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/14	08:24:52.70	0.05	0.44	48.6581	7.7816	1.0	0.9	147	3.0f		65	9	048			m i si	LDG	90714033
2019/07/14	08:24:51.73	0.95	0.59	48.6740	7.6930				0.0		18	12	312	0.54	1.79	m i ke	BUG	90714023
2019/07/14	08:24:52.68	0.52		48.6540	7.8010	7.8	2.2	079	5.0f		16	8	165	0.48	1.26	m i ki	BGR	90714013
2019/07/14	08:24:52.63	0.10	0.26	48.6560	7.7940	1.3	1.0	024	5.0f		53	32	045	0.08	1.50	m i ki	LED	90714003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.1	1	LDG	90714033
ML	2.3	0.2	11 LDG	90714033
MD	2.8	0.4	7 BUG	90714023
ML	2.2	0.3	7 BUG	90714023
ML	1.5	0.4	4 BGR	90714013
ML	1.6	0.2	19 LED	90714003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A123A	0.08	124.7	Pg	08:24:54.690	0.4					T__				m__	
A123A	0.08	124.7	Sg	08:24:56.680	1.2					T__				m__	
HOHE	0.20	270.9	Pg	08:24:56.630	0.1					T__				mc__	
HOHE	0.20	270.9	Sg	08:24:59.960	0.7					T__				m__	
BABA	0.27	76.4	Pg	08:24:57.840	0.0					T__				m_i ML	1.2
BABA	0.27	76.4	Sg	08:25:01.710	0.4					T__				m__	
OPP	0.30	121.3	Pg	08:24:58.430	-0.0					T__				mc__ ML	1.8
OPP	0.30	121.3	Sg	08:25:02.690	0.3					T__				m__	
NEEW	0.36	34.1	Pg	08:24:59.860	0.3					T__				m__ ML	1.5
NEEW	0.36	34.1	Sg	08:25:05.440	1.2					T__				m__	
WLS	0.38	230.3	Pg	08:24:59.910	0.1					T__				m__ ML	1.4
WLS	0.38	230.3	Sg	08:25:05.200	0.4					T__				m__	
PEB	0.41	353.0	Pg	08:25:00.340	-0.1					T__				m_i	
PEB	0.41	353.0	Sg	08:25:06.420	0.6					T__				m__	
A124A	0.46	90.9	Pg	08:25:01.390	0.0					T__				mci	
BFO	0.48	132.4	Pg	08:25:01.770	0.0					T__				mci ML	1.5
BFO	0.48	132.4	Sg	08:25:08.200	0.2					T__				m__	
ROTT	0.53	26.1	Pg	08:25:03.150	0.5					T__				m__	

ROTT	0.53	26.1	Sg	08:25:10.990	1.5	T__	m__	
VOEL	0.54	305.4	Pg	08:25:02.730	-0.1	T__	m__ ML	1.5
VOEL	0.54	305.4	Sg	08:25:10.120	0.3	T__	m__	
VOEL	0.54	305.4	SmS	08:25:14.480	-1.4	T__	m__	
VOGT	0.58	188.2	Pg	08:25:03.990	0.4	T__	m__ ML	1.5
VOGT	0.58	188.2	Sg	08:25:12.050	0.9	T__	m__	
GALG	0.66	78.3	Pg	08:25:05.110	-0.1	T__	mc__ ML	2.0
GALG	0.66	78.3	Sg	08:25:13.860	0.1	T__	m__	
KTD	0.69	15.9	Pg	08:25:05.549	-0.1	---	m_e	
KTD	0.69	15.9	Sg	08:25:14.630	0.0	---	m_e	
KIZ	0.70	173.2	Pg	08:25:06.280	0.3	T__	m__ ML	1.6
A101B	0.74	136.7	Pg	08:25:06.550	0.0	---	m__ ML	2.3
A101B	0.74	136.7	Sg	08:25:18.740	2.7	---	m__	
ROTE	0.77	130.5	PmP	08:25:08.430	-1.4	T__	m__ ML	2.3
ROTE	0.77	130.5	Sg	08:25:17.220	0.1	T__	m__	
WALT	0.77	206.7	Pg	08:25:07.980	0.8	T__	m__ ML	1.6
A100A	0.78	104.7	Pg	08:25:07.390	0.1	T__	m__ ML	2.2
A100A	0.78	104.7	SmS	08:25:19.960	-1.9	T__	m__	
FELD	0.79	169.8	Pg	08:25:07.950	0.4	T__	m__ ML	1.6
BERGE	0.82	161.8	Pg	08:25:08.570	0.4	T__	m__ ML	1.6
BERGE	0.82	161.8	Sg	08:25:19.340	0.5	T__	m__	
IMS	0.94	4.2	Pg	08:25:10.190	-0.2	T__	m__	
ENDD	0.94	182.3	Pg	08:25:10.770	0.4	T__	md__ ML	1.6
ENDD	0.94	182.3	PmP	08:25:12.620	-0.1	---	m__	
FREU	0.98	114.8	Pn	08:25:11.470	-1.0	T__	m__	
FREU	0.98	114.8	Sn	08:25:24.940	-1.4	T__	m__	
METMA	0.99	161.9	Pg	08:25:11.761	0.4	---	m_e ML	1.5
METMA	0.99	161.9	Sn	08:25:24.520	-2.0	T__	m__	
SLE	1.00	152.1	Pn	08:25:11.570	-1.2	T__	m__ ML	1.8
SLE	1.00	152.1	Sn	08:25:25.140	-1.7	T__	m__	
EMING	1.03	137.0	Pn	08:25:12.120	-1.0	T__	m__ ML	2.0
EMING	1.03	137.0	Pg	08:25:12.690	0.5	T__	m__	
EMING	1.03	137.0	Sn	08:25:26.010	-1.5	T__	m__	
BUCH	1.05	100.7	Pg	08:25:12.970	0.5	T__	m__ ML	2.0
GUT	1.05	123.2	Pn	08:25:12.330	-1.1	T__	m__ ML	2.0
GUT	1.05	123.2	Sg	08:25:27.230	1.1	T__	m__	
A102A	1.07	118.4	Pg	08:25:13.200	0.5	---	m__ ML	1.9
A102A	1.07	118.4	Sg	08:25:27.650	1.1	---	m__	
A109A	1.12	100.3	Pg	08:25:14.320	0.5	---	m__ ML	2.0
A109A	1.12	100.3	Sg	08:25:29.480	1.2	---	m__	
URBA	1.20	80.6	Pn	08:25:14.090	-1.2	T__	m__	
WBA	1.20	33.5	Pg	08:25:15.260	-0.0	T__	m__	
STEIN	1.22	143.6	Sg	08:25:32.600	1.2	T__	m__	
ABH	1.24	352.6	Pg	08:25:15.460	-0.5	T__	m__	
ABH	1.24	352.6	Sg	08:25:31.900	-0.0	---	m_e	
RIVT	1.25	327.8	Pg	08:25:15.700	-0.5	---	m_e	
RIVT	1.25	327.8	Sg	08:25:31.300	-1.0	---	m_e	
WALHA	1.27	135.1	Pg	08:25:16.733	0.2	---	m_e ML	1.9
WALHA	1.27	135.1	Sg	08:25:33.820	1.0	T__	m__	
A106B	1.28	84.9	Pg	08:25:16.820	0.1	---	m__ ML	2.1
A104C	1.35	112.5	Sg	08:25:36.340	0.9	---	m__	
A108A	1.38	102.1	Pg	08:25:19.140	0.4	---	m__ ML	2.3
A108A	1.38	102.1	Sg	08:25:37.730	1.1	---	m__	
A104A	1.40	114.3	Sg	08:25:38.200	0.9	---	m__	

WILA	1.45	148.6	Sg	08:25:39.420	0.8	---	m_
A103D	1.45	125.5	Sg	08:25:39.480	0.8	---	m_
WLF	1.47	313.8	Sg	08:25:39.370	-0.1	---	m_
BEUR	1.50	342.1	Pg	08:25:20.330	-0.5	---	mc_
A107D	1.72	110.9	Sg	08:25:47.800	0.6	---	m_
A107C	1.72	110.8	Sg	08:25:48.000	0.7	---	m_

Event 90720002 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/20	12:30:24.21	0.12	1.50	46.2507	14.8340	0.9	0.8	062	9.2	0.0	48	4	019			m i uk	ZAMG	90720012
2019/07/20	12:30:26.75	0.55	0.74	46.3400	14.8870	5.6	5.6	169	5.0f		21	13	262	0.29	4.87	m i ke	BGR	90720002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	18 ZAMG	90720012
ML	2.8	0.3	10 BGR	90720002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.29	306.1	Pg	12:30:31.493	-0.7					T_				m_e ML	2.6
OBKA	0.29	306.1	Sg	12:30:36.708	0.7					T_				m_e	
ARSA	1.01	25.3	Pn	12:30:45.192	-1.7					T_				m_e ML	2.2
ARSA	1.01	25.3	Sg	12:30:59.901	1.1					T_				m_e	
MOA	1.57	344.6	Pn	12:30:55.060	0.6					T_				m_e ML	2.3
RJOB	2.00	315.2	Pn	12:31:01.346	1.1					T_				m_e ML	2.6
WTTA	2.41	293.7	Pn	12:31:06.294	0.4					T_				m_e ML	2.7
GEC2	2.63	342.7	Pn	12:31:09.186	0.3					T_				m_e ML	2.7
GEC2	2.63	342.7	Pg	12:31:14.433	-1.9					T_				m_e	
GEC2	2.63	342.7	Sg	12:31:49.856	-0.4					T_				m_e	
FUR	3.05	307.9	Pg	12:31:22.639	-1.7					T_				m_e ML	3.5
FUR	3.05	307.9	Sg	12:32:02.824	-1.0					T_				m_e	
WET	3.11	335.0	Pn	12:31:15.985	0.6					T_				m_e ML	2.8
WET	3.11	335.0	Sg	12:32:06.706	1.1					T_				m_e	
DAVA	3.55	287.3	Pn	12:31:21.994	0.6					T_				m_e	
ROTZ	3.87	333.4	Pn	12:31:25.482	-0.2					T_				m_e ML	3.1
ROTZ	3.87	333.4	Sg	12:32:29.843	0.3					T_				m_e	
MANZ	4.09	334.1	Pn	12:31:28.720	0.0					T_				m_e	
MOX	4.82	334.5	Pn	12:31:38.712	0.2					T_				m_e ML	3.0
MOX	4.82	334.5	Sg	12:32:59.695	-0.1					T_				m_e	
BFO	4.87	296.5	Pn	12:31:38.900	-0.3					T_				m_e	

Event 90720004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/20	15:56:59.22	0.66	0.83	51.4435	15.8853	5.4	5.1	137	0.0	0.0	37	17	019			m i sr	ZAMG	90720014
2019/07/20	15:56:58.92	0.40	0.70	51.4590	16.1020	5.6	2.2	019	1.0f		27	16	198	0.63	3.57	m i ki	BGR	90720004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	16 ZAMG	90720014
ML	3.4	0.3	14 BGR	90720004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	168.9	Pg	15:57:10.877	0.1					T__				m_e	ML 2.7
KSP	0.63	168.9	Sg	15:57:18.810	-0.0					T__				m_e	
DPC	1.12	172.8	Pg	15:57:19.527	-0.5					T__				m_e	ML 3.7
DPC	1.12	172.8	Sg	15:57:34.486	0.1					T__				m_e	
BRG	1.48	247.4	Pn	15:57:24.924	-0.9					T__				m_e	ML 3.2
BRG	1.48	247.4	Sn	15:57:46.122	1.2					T__				m_e	
MORC	1.91	150.9	Pn	15:57:31.665	-0.2					T__				m_e	ML 3.7
CLL	1.94	266.7	Pn	15:57:31.103	-1.1					T__				m_e	ML 3.2
CLL	1.94	266.7	Sg	15:58:00.306	-0.3					T__				m_e	
OKC	2.08	140.6	Sg	15:58:04.569	-0.3					T__				m_e	ML 3.0
TANN	2.52	246.9	Pn	15:57:40.230	0.2					T__				m_e	ML 3.5
TANN	2.52	246.9	Pg	15:57:46.798	0.4					T__				m_e	
WERD	2.60	248.6	Pn	15:57:41.146	0.1					T__				m_e	ML 3.5
WERD	2.60	248.6	Pg	15:57:47.913	0.1					T__				m_e	
OJC	2.64	116.5	Pn	15:57:40.263	-1.4					T__				m_e	
OJC	2.64	116.5	Pg	15:57:48.305	-0.4					T__				m_e	
OJC	2.64	116.5	Sg	15:58:24.198	1.3					T__				m_e	
MANZ	2.93	241.3	Pn	15:57:45.940	0.4					T__				m_e	ML 3.6
MOX	2.93	255.6	Pn	15:57:45.503	-0.2					T__				m_e	ML 3.7
MOX	2.93	255.6	Pg	15:57:53.606	-0.6					T__				m_e	
MOX	2.93	255.6	Sg	15:58:32.556	0.4					T__				m_e	
ROTZ	2.99	237.1	Pn	15:57:46.520	0.0					T__				m_e	ML 3.3
GEC2	3.03	211.4	Pn	15:57:48.042	1.1					T__				m_e	ML 3.5
WET	3.10	222.9	Pn	15:57:48.441	0.6					T__				m_e	ML 3.3
GRA1	3.57	242.2	Pn	15:57:55.027	0.8					T__				m_e	ML 4.0
GRA1	3.57	242.2	Sg	15:58:51.363	-0.9					T__				m_e	
CLZ	3.57	278.4	Pn	15:57:55.071	0.7					T__				m_e	

Event 90721002 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/21	07:05:29.51	0.79	0.57	44.6330	18.7320	13.3	8.9	052	10.0f		27	22	329	3.44	8.91	m i ke	BGR	90721012

Magnitude	Err	Nsta	Author	OrigID
ML	4.4	0.1	6 BGR	90721012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	3.44	320.7	Pn	07:06:22.206	0.2					T__				m_e	ML 4.2
ARSA	3.44	320.7	Sn	07:06:59.489	-0.5					T__				m_e	
OBKA	3.48	304.1	Pn	07:06:22.044	-0.5					T__				m_e	ML 4.4
MOA	4.46	317.8	Pn	07:06:36.699	0.9					T__				m_e	ML 4.3
MOA	4.46	317.8	Sn	07:07:25.583	1.7					T__				m_e	
RJOB	5.15	309.2	Pn	07:06:46.003	0.8					T__				m_e	ML 4.4
GEC2	5.44	322.5	Pn	07:06:50.075	0.9					T__				m_e	
WTTA	5.59	300.6	Pn	07:06:52.388	1.2					T__				m_e	
WET	6.03	320.5	Pn	07:06:57.949	0.8					T__				m_e	ML 4.4
FUR	6.23	307.1	Pn	07:07:00.416	0.5					T__				m_e	ML 4.7
FUR	6.23	307.1	Sn	07:08:06.968	1.3					T__				m_e	
OBER	6.48	298.3	Pn	07:07:04.453	1.2					T__				m_e	
DAVA	6.70	296.5	Pn	07:07:07.640	1.4					T__				m_e	

ROTZ	6.78	321.5	Pn	07:07:07.904	0.6	T__	m_e
NORI	6.90	309.2	Pn	07:07:08.964	0.1	T__	m_e
PLONS	6.94	293.7	Pn	07:07:11.206	1.7	T__	m_e
MANZ	6.98	322.4	Pn	07:07:10.779	0.7	T__	m_e
GRAI	7.18	317.4	Pn	07:07:13.148	0.4	T__	m_e
WILA	7.36	295.7	Pn	07:07:16.252	1.1	T__	m_e
MOX	7.68	324.0	Pn	07:07:20.442	0.9	T__	m_e
SLE	7.74	297.5	Pn	07:07:20.474	0.1	T__	m_e
SULZ	7.91	295.2	Pn	07:07:23.120	0.5	T__	m_e
BFO	8.05	301.0	Pn	07:07:24.401	-0.2	T__	m_e
BFO	8.05	301.0	Sn	07:08:51.196	2.8	T__	m_e
BALST	8.12	293.3	Pn	07:07:26.230	0.7	T__	m_e
TNS	8.91	312.5	Pn	07:07:37.203	1.0	T__	m_e
TNS	8.91	312.5	Sn	07:09:10.727	2.1	T__	m_e

Event 90721005 SW of St. Gallen/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/21	15:26:22.30	0.26	0.52	47.3872	9.1768	3.6	2.2	107	8.0f		17	5	221			m i ke	LDG	90721045
2019/07/21	15:26:22.03	1.01	0.48	47.3450	9.1220				0.4	5.0	16	9	247	0.52	1.12	m i ke	BUG	90721035
2019/07/21	15:26:21.43	0.14	0.34	47.3972	9.1692	1.5	0.8	047	12.0	0.0	27	6	019			m i uk	ZAMG	90721025
2019/07/21	15:26:22.16	0.18	0.26	47.3750	9.1700	1.8	1.1	011	8.0	2.0	39	24	161	0.18	1.71	m i ke	LED	90721015
2019/07/21	15:26:22.63	0.25	0.41	47.3810	9.1610	2.2	1.1	021	10.0f		23	15	112	0.17	1.68	m i ke	BGR	90721005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	6 LDG	90721045
MD	2.7	0.9	6 BUG	90721035
ML	2.1	0.3	6 BUG	90721035
ML	1.7	0.2	6 ZAMG	90721025
ML	1.6	0.2	28 LED	90721015
ML	1.4	0.3	13 BGR	90721005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WILA	0.17	281.2	Pg	15:26:25.941	-0.4					T__				m_e	ML 1.2
WILA	0.17	281.2	Sg	15:26:29.193	0.3					T__				m_e	
ROMAN	0.22	32.8	Pg	15:26:26.300	-0.8					___				m__	ML 1.4
ROMAN	0.22	32.8	Sg	15:26:29.650	-0.5					___				m__	
LIENZ	0.24	110.5	Pg	15:26:27.020	-0.5					___				m__	ML 1.1
LIENZ	0.24	110.5	Sg	15:26:30.950	0.1					___				m__	
STEIN	0.35	325.8	Pg	15:26:29.360	-0.1					___				md_	ML 1.7
STEIN	0.35	325.8	Sg	15:26:34.950	0.8					___				m__	
PLONS	0.36	155.7	Pg	15:26:29.334	-0.4					T__				m_e	ML 0.7
PLONS	0.36	155.7	Sg	15:26:34.812	0.3					T__				m_e	
WALHA	0.37	356.1	Pg	15:26:29.643	-0.2					T__				m_e	ML 1.2
WALHA	0.37	356.1	Sg	15:26:35.303	0.5					T__				m_e	
TETT	0.41	47.5	Pg	15:26:30.210	-0.4					___				m__	ML 1.5
TETT	0.41	47.5	Sg	15:26:36.400	0.3					___				m__	
A103C	0.47	30.0	Sg	15:26:38.210	0.3					___				m__	
A103D	0.50	31.9	Pg	15:26:32.600	0.5					___				m__	ML 1.6
A103D	0.50	31.9	Sg	15:26:38.890	0.3					___				m__	
DAVA	0.50	100.7	Sg	15:26:39.110	0.4					T__				m_e	ML 1.3

EMING	0.56	337.7	Pg	15:26:32.889	-0.4	T__	m_e	ML	1.2
EMING	0.56	337.7	Sg	15:26:40.861	0.3	T__	m_e		
SLE	0.59	310.8	Pg	15:26:33.587	-0.3	T__	m_e	ML	2.1
SLE	0.59	310.8	Sg	15:26:41.937	0.3	T__	m_e		
GUT	0.69	357.5	Pg	15:26:35.200	-0.6	___	md_	ML	1.9
GUT	0.69	357.5	PmP	15:26:37.190	-1.0	___	m__		
GUT	0.69	357.5	Sg	15:26:44.800	0.0	___	m__		
GUT	0.69	357.5	SmS	15:26:48.190	-0.6	___	m__		
METMA	0.70	298.7	Sg	15:26:45.111	0.2	T__	m_e	ML	1.3
METMA	0.70	298.7	SmS	15:26:48.110	-0.9	___	m__		
SULZ	0.72	282.2	Sg	15:26:46.755	0.9	T__	m_e	ML	2.0
A102A	0.76	1.9	Pg	15:26:36.540	-0.5	___	m__	ML	1.9
A102A	0.76	1.9	Sg	15:26:47.150	0.2	___	m__		0.1
A105A	0.77	87.6	Pg	15:26:37.200	0.0	___	m__		
MSS	0.81	350.5	Sg	15:26:48.820	0.3	___	m__	ML	1.4
MSS	0.81	350.5	SmS	15:26:51.350	-0.7	___	m__		
BERGE	0.82	306.9	Sg	15:26:48.939	-0.0	T__	m_e	ML	1.5
BERGE	0.82	306.9	SmS	15:26:51.490	-1.0	___	m__		
ROTE	0.84	337.1	PmP	15:26:38.850	-1.7	___	m__	ML	2.1
ROTE	0.84	337.1	SmS	15:26:51.590	-1.3	___	m__		
A101B	0.84	331.1	Pg	15:26:39.030	0.4	___	m__	ML	1.8
A101B	0.84	331.1	Sg	15:26:50.680	1.1	___	m__		0.1
FREU	0.85	358.9	Pg	15:26:38.740	-0.1	___	m__	ML	1.1
FREU	0.85	358.9	PmP	15:26:39.410	-1.4	___	m__		
FELD	0.92	302.9	Sg	15:26:52.450	0.3	___	m__	ML	1.5
A107D	0.94	47.2	Pg	15:26:41.000	0.5	___	m__	ML	2.2
A107D	0.94	47.2	Sg	15:26:55.250	2.5	___	m__		0.1
A107C	0.95	47.2	Pg	15:26:40.820	0.3	___	m__		
A107C	0.95	47.2	Sg	15:26:54.590	1.7	___	m__		0.2
BALST	0.99	267.9	Pg	15:26:41.282	-0.2	T__	m_e	ML	1.4
BALST	0.99	267.9	Sg	15:26:54.596	0.3	T__	m_e		
KIZ	1.02	305.0	Sg	15:26:55.230	0.2	___	m__	ML	2.0
ENDD	1.02	289.7	Pg	15:26:41.980	0.1	___	m__	ML	1.6
BUCH	1.08	6.8	Pg	15:26:42.870	-0.1	___	md_	ML	2.0
BUCH	1.08	6.8	Sg	15:26:57.730	0.8	___	m__		
A109A	1.08	10.5	Pg	15:26:43.050	-0.0	___	m__	ML	1.8
A109A	1.08	10.5	Sg	15:26:58.020	0.9	___	m__		0.0
BFO	1.10	329.9	Pn	15:26:43.010	-0.4	___	m__	ML	1.3
BFO	1.10	329.9	Pg	15:26:43.405	-0.0	T__	m_e		
BFO	1.10	329.9	Sg	15:26:57.847	0.1	T__	m_e		
VOGT	1.22	305.5	Sg	15:27:02.290	0.7	___	m__	ML	2.2
DEGG	1.28	16.5	Sg	15:27:03.680	0.2	___	m__	ML	1.7
BOURR	1.31	271.3	Sg	15:27:04.980	0.7	___	m__	ML	1.4
ILLF	1.32	283.9	Sg	15:27:05.050	0.4	___	m__	ML	1.7
HDH	1.39	29.8	Sg	15:27:06.890	-0.1	___	m__	ML	2.0
WALT	1.40	295.4	Sg	15:27:07.910	0.8	___	m__	ML	1.5
GALG	1.43	349.9	Pn	15:26:47.250	-0.6	___	m__	ML	1.6
GALG	1.43	349.9	Pg	15:26:48.790	-0.8	___	mc_		
GALG	1.43	349.9	Sg	15:27:07.900	-0.2	___	m__		
BE1	1.49	68.3	Sg	15:27:10.541	0.6	T__	m_e	ML	1.5
BABA	1.49	334.5	Sg	15:27:09.840	-0.1	___	m__	ML	1.2
ECH	1.58	302.6	Sg	15:27:12.417	-0.6	T__	m_e	ML	1.4
NORI	1.66	35.6	Sg	15:27:14.780	-0.6	T__	m_e		
WTTA	1.68	93.1	Pg	15:26:53.806	-0.6	T__	m_e		

WTTA 1.68 93.1 Sg 15:27:16.507 0.4
 CHMF 1.71 266.5 Sg 15:27:16.900 -0.0

T__ m_e
 ___ m__ ML 1.5

Event 90722004 Worms

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/22	13:23:19.20	0.07	0.44	49.7556	8.4908	1.5	1.2	101	5.0f		32	9	056			m i ke	LDG	90722044
2019/07/22	13:23:18.82	0.99	0.38	49.7623	8.4849				2.8	5.0	20	11	115	0.46	1.42	m i ke	BNS	90722034
2019/07/22	13:23:18.87	0.19	0.38	49.7450	8.5070	2.2	1.1	118	10.0f		28	17	072	0.21	2.41	m i ke	BGR	90722024
2019/07/22	13:23:19.24	0.15	0.41	49.7590	8.5060	2.4	1.6	049	5.0f		45	29	057	0.20	2.11	m i ke	LED	90722014
2019/07/22	13:23:18.70		0.47	49.7600	8.5200				14.0	1.0	57	30	069			m i uk	HLNUG	90722004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.3	10 LDG	90722044
ML	1.9		BNS	90722034
ML	2.0	0.3	11 BGR	90722024
ML	2.2	0.2	35 LED	90722014
ML	2.1	0.2	20 HLNUG	90722004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GODD	0.07	358.2	Pg	13:23:21.700	0.3					T__				m__ ML	2.0
GODD	0.07	358.2	Sg	13:23:24.400	1.2					T__		3.7		m__	
RIED	0.11	316.0	Pg	13:23:22.000	0.1					T__				m__ ML	2.3
RIED	0.11	316.0	Sg	13:23:25.200	1.2					T__		4.8		m__	
ERNH	0.14	81.5	Pg	13:23:22.000	-0.2					T__				m__	
ERNH	0.14	81.5	Sg	13:23:24.400	-0.2					T__		1.3		m__	
WBBU	0.14	187.0	Pg	13:23:22.600	0.4					T__				m__ ML	1.9
WBBU	0.14	187.0	Sg	13:23:26.200	1.6					T__		1.8		m__	
WBDA	0.15	37.8	Pg	13:23:22.300	-0.0					T__				m__	
WBDA	0.15	37.8	Sg	13:23:24.900	0.1					T__				m__	
BODE	0.21	316.5	Pg	13:23:23.400	0.1					T__				m__ ML	2.2
BODE	0.21	316.5	Sg	13:23:26.600	0.2					T__		3.9		m__	
MESS	0.21	48.9	Pg	13:23:23.300	-0.1					T__				m__ ML	1.9
MESS	0.21	48.9	Sg	13:23:26.800	0.2					T__		1.0		m__	
WBA	0.22	118.9	Pg	13:23:23.500	0.0					T__				m__ ML	2.1
WBA	0.22	118.9	Sg	13:23:26.700	-0.0					T__		1.6		m__	
HECH	0.25	322.4	Pg	13:23:24.400	0.4					T__				m__ ML	2.1
HECH	0.25	322.4	Sg	13:23:28.700	1.0					T__		1.2		m__	
DREI	0.30	29.6	Pg	13:23:25.000	0.2					T__				m__	
DREI	0.30	29.6	Sg	13:23:29.300	0.3					T__		0.5		m__	
A128A	0.36	172.2	Pg	13:23:26.890	0.9					___				mc_	
GWBO	0.39	297.3	Pg	13:23:26.600	0.3					T__				m__ ML	2.4
GWBO	0.39	297.3	Sg	13:23:32.200	0.6					T__		1.1		m__	
TNS	0.46	354.3	Pg	13:23:28.100	0.3					T__				m__ ML	1.6
TNS	0.46	354.3	Sg	13:23:34.700	0.7					T__		0.1		m__	
MILB	0.50	81.9	Pg	13:23:28.800	0.3					T__				m__ ML	2.2
MILB	0.50	81.9	Sg	13:23:33.300	-1.9					___		0.3		m__	
KTD	0.52	212.9	Pg	13:23:28.900	0.1					T__				m__ ML	2.7
KTD	0.52	212.9	Sg	13:23:36.200	0.4					T__		2.8		m__	
GWBD	0.53	311.9	Pg	13:23:29.000	-0.0					T__				m__ ML	2.3
GWBD	0.53	311.9	Sg	13:23:36.000	-0.1					T__		0.3		m__	
NAST	0.61	316.0	Pg	13:23:30.345	-0.0					___				m_e	

NAST	0.61	316.0	Sg	13:23:38.260	-0.1	___	121.0	0.16	m_e		
ABH	0.64	281.3	Pg	13:23:30.600	-0.4	T_			m__	ML	2.4
ABH	0.64	281.3	Sg	13:23:38.800	-0.6	T_	0.3		m__		
GWBC	0.65	345.8	Pg	13:23:31.800	0.6	T_			m__	ML	1.9
GWBC	0.65	345.8	Sg	13:23:41.200	1.4	T_	0.1		m__		
WBG	0.67	52.0	Pg	13:23:31.900	0.3	T_			m__	ML	2.2
WBG	0.67	52.0	Sg	13:23:41.600	1.2	T_	0.2		m__		
FACH	0.69	330.7	Pg	13:23:32.300	0.5	T_			m__	ML	1.8
FACH	0.69	330.7	Sg	13:23:41.100	0.3	T_	0.4		m__		
BRET	0.75	171.6	Pg	13:23:33.640	0.5	___			m__	ML	2.2
BRET	0.75	171.6	Sg	13:23:43.850	0.8	___			m__		
SIND	0.82	119.9	Pg	13:23:34.800	0.5	T_			m__	ML	2.5
SIND	0.82	119.9	Sg	13:23:46.200	1.3	T_	0.3		m__		
KOE	0.84	323.1	Pg	13:23:34.966	0.3	___			m_e		
KOE	0.84	323.1	Sg	13:23:45.749	0.2	___	43.6	0.27	m_e		
NEEW	0.85	198.8	Pg	13:23:35.224	0.4	___			m_e		
NEEW	0.85	198.8	Sg	13:23:46.642	0.7	___			m_e		
PEB	0.87	217.3	Pg	13:23:35.100	-0.1	___			m__	ML	2.5
PEB	0.87	217.3	Sg	13:23:46.870	0.3	___			m__		
LEMB	0.88	214.6	Pg	13:23:34.950	-0.5	___			m_e		
LEMB	0.88	214.6	Sg	13:23:46.795	-0.1	___			m_e		
BGG	0.88	300.8	Pg	13:23:35.857	0.4	___			m_e		
BGG	0.88	300.8	Sg	13:23:46.766	-0.2	___	45.9	0.16	m_e		
DEP08	0.93	301.5	Pn	13:23:36.550	-0.1	___			m__	ML	2.2
DEP08	0.93	301.5	Pg	13:23:36.670	0.4	___			m__		
DEP08	0.93	301.5	Sg	13:23:48.160	-0.2	___			m__		
WBNH	0.97	43.6	Pg	13:23:38.000	0.9	T_			m__	ML	2.4
WBNH	0.97	43.6	Sg	13:23:50.300	0.6	T_	0.2		m__		
EBSD	0.97	13.2	Pg	13:23:37.500	0.4	T_			m__	ML	2.1
EBSD	0.97	13.2	Sg	13:23:51.000	1.3	T_	0.1		m__		
BEUR	0.98	289.5	Pg	13:23:37.240	-0.1	___			m__	ML	2.1
A117A	0.99	136.0	Pg	13:23:38.340	0.9	___			m__		
BHE	1.05	305.1	Pg	13:23:39.550	1.0	___			m__		
GLOK	1.05	318.8	Pg	13:23:39.540	0.9	___			m__	ML	2.2
GWBF	1.05	23.2	Pg	13:23:39.800	1.1	T_			m__	ML	1.9
GWBF	1.05	23.2	Sg	13:23:53.700	1.3	T_	0.1		m__		
BABA	1.06	191.7	Pg	13:23:39.320	0.4	___			m__	ML	1.6
BABA	1.06	191.7	Sg	13:23:54.020	1.3	___			m__		
BIW	1.06	336.0	Pn	13:23:39.020	0.5	___			m__	ML	2.1
BIW	1.06	336.0	Pg	13:23:39.530	0.6	___			m__		
STU	1.08	155.8	Sg	13:23:52.716	-0.6	___			m_e	ML	2.3
LAGB	1.09	303.9	Pg	13:23:39.800	0.4	T_			m__	ML	2.1
LAGB	1.09	303.9	Sg	13:23:53.500	-0.1	T_	0.1		m__		
A124A	1.11	180.9	Pn	13:23:38.870	-0.3	___			m__		
A124A	1.11	180.9	Pg	13:23:40.110	0.3	___			m__		
RIVT	1.14	268.1	Pn	13:23:40.020	0.5	___			m__	ML	1.9
RIVT	1.14	268.1	Sg	13:23:54.320	-0.7	___			m_e		
URBA	1.15	142.6	Pn	13:23:41.020	1.2	___			mc_	ML	2.7
URBA	1.15	142.6	Sn	13:23:56.290	1.6	___			m__		
DUP	1.18	253.4	Sn	13:23:56.510	1.3	___			m__	ML	2.2
VOEL	1.21	229.5	Sn	13:23:55.820	-0.1	___			m__	ML	2.2
SPAHL	1.26	44.4	Pg	13:23:42.700	0.1	T_			m__	ML	2.4
SPAHL	1.26	44.4	Sg	13:23:59.400	0.5	T_	0.2		m__		
OPP	1.28	189.9	Pn	13:23:40.970	-0.5	___			m__	ML	2.1

OPP	1.28	189.9	Pg	13:23:43.360	0.4	---	md_												
OPP	1.28	189.9	Sn	13:23:57.120	-0.5	---	m_												
OPP	1.28	189.9	Sg	13:24:00.070	0.5	---	m_												
HOHE	1.29	212.0	Sg	13:24:00.040	0.1	---	m_ ML	2.6											
HROE	1.31	52.9	Pg	13:23:44.000	0.6	T_	m_ ML	2.1											
HROE	1.31	52.9	Sg	13:24:00.500	0.1	T_	m_												
WOER	1.36	122.6	Pg	13:23:44.340	-0.0	---	m_ ML	2.5											
WOER	1.36	122.6	Sg	13:24:02.260	0.3	---	m_												
STB	1.36	308.4	Pg	13:23:44.333	-0.1	---	m_e												
STB	1.36	308.4	Sg	13:24:00.370	-1.8	---	m_e				15.0	0.23							
DEGG	1.39	145.5	Sg	13:24:03.320	0.2	---	m_ ML	2.5											
BUCH	1.42	157.1	Sg	13:24:04.470	0.5	---	m_ ML	2.5											
UBBA	1.42	41.2	Sg	13:24:03.783	-0.2	---	m_e ML	1.8											
BFO	1.44	185.1	Pn	13:23:43.100	-0.5	T_	m_ ML	2.0											
BFO	1.44	185.1	Pg	13:23:45.800	-0.1	---	m_e												
BFO	1.44	185.1	Sn	13:24:00.540	-0.7	---	m_												
BFO	1.44	185.1	Sg	13:24:04.700	0.2	T_	m_												
HOBG	1.44	328.7	Pn	13:23:44.200	0.6	---	m_e												
HOBG	1.44	328.7	Sg	13:24:02.957	-1.6	---	m_e				22.5	0.26							
KAST	1.44	357.4	Pn	13:23:44.400	0.7	T_	m_ ML	1.9											
KAST	1.44	357.4	Sg	13:24:03.900	-0.9	T_	m_				0.0								
HDH	1.61	136.2	Sg	13:24:09.880	-0.2	---	m_ ML	2.7											
CRUX	1.68	59.1	Pn	13:23:47.000	0.1	T_	m_ ML	2.0											
GRA1	1.75	91.2	Pg	13:23:50.200	-1.5	T_	m_ ML	2.0											
GRA1	1.75	91.2	Sg	13:24:14.900	0.5	---	m_												
VOGT	1.77	198.7	Sg	13:24:15.420	0.4	---	m_ ML	2.2											
ECH	1.78	210.6	Pg	13:23:52.044	-0.3	---	m_e ML	2.0											
ECH	1.78	210.6	Sg	13:24:14.762	-0.7	---	m_e												
KIZ	1.85	192.6	Sg	13:24:16.760	-0.7	---	m_ ML	2.3											
BERGE	1.90	186.9	Pg	13:23:54.533	-0.1	---	m_e ML	1.8											
BERGE	1.90	186.9	Sg	13:24:18.826	-0.4	---	m_e												
FELD	1.91	190.4	Pg	13:23:54.950	0.1	---	m_ ML	1.9											
FELD	1.91	190.4	Sg	13:24:19.030	-0.6	---	m_												
WALT	1.97	205.0	Pg	13:23:56.100	0.2	---	m_ ML	2.3											
WALT	1.97	205.0	Sg	13:24:21.530	0.1	---	m_												
METMA	2.06	185.0	Pg	13:23:56.677	-0.8	---	m_e												
METMA	2.06	185.0	Sg	13:24:23.592	-0.5	---	m_e												
ENDD	2.11	194.5	Pg	13:23:58.590	0.1	---	m_ ML	1.8											
MOX	2.17	64.8	Sg	13:24:28.197	0.5	---	m_e ML	2.0											
MANZ	2.32	83.0	Pg	13:24:03.165	0.6	---	m_e												
CLZ	2.39	28.6	Sg	13:24:34.935	0.3	---	m_e ML	2.3											

Event 90728003 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/28	19:19:17.30	0.30	0.68	46.1748	13.1232	5.7	4.5	087	9.0f		70	23	295			m i ke	LDG	90728013
2019/07/28	19:19:17.93	0.35	1.13	46.2140	13.0650	5.6	3.3	173	10.0f		33	21	216	0.89	3.85	m i ke	BGR	90728003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	17 LDG	90728013
ML	3.2	0.3	16 BGR	90728003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.89	12.4	Pg	19:19:32.552	-2.1					T__				m_e	ML 2.8
KBA	0.89	12.4	Sg	19:19:46.578	0.4					T__				m_e	
OBKA	1.07	73.4	Pg	19:19:35.249	-2.8					T__				m_e	ML 2.9
OBKA	1.07	73.4	Sg	19:19:53.087	1.2					T__				m_e	
WTTA	1.44	317.5	Pn	19:19:42.573	-0.7					T__				m_e	ML 3.1
WTTA	1.44	317.5	Sg	19:20:03.706	0.1					T__				m_e	
RJOB	1.53	353.2	Pn	19:19:44.199	-0.4					T__				m_e	ML 3.0
RJOB	1.53	353.2	Sg	19:20:08.844	2.1					T__				m_e	
MOA	1.83	26.1	Pn	19:19:49.290	0.7					T__				m_e	ML 3.0
MOA	1.83	26.1	Sg	19:20:16.132	0.0					T__				m_e	
ARSA	1.98	57.5	Pn	19:19:50.163	-0.5					T__				m_e	ML 2.5
OBER	2.24	303.2	Sg	19:20:28.929	-0.2					T__				m_e	ML 3.1
FUR	2.30	328.7	Pn	19:19:55.787	0.8					T__				m_e	ML 3.5
FUR	2.30	328.7	Sg	19:20:31.703	0.7					T__				m_e	
DAVA	2.43	297.3	Pn	19:19:58.251	1.5					T__				m_e	ML 3.5
DAVA	2.43	297.3	Sg	19:20:33.916	-1.3					T__				m_e	
PLONS	2.66	289.6	Pn	19:20:01.122	1.2					T__				m_e	ML 3.0
PLONS	2.66	289.6	Sg	19:20:40.326	-2.3					T__				m_e	
GEC2	2.67	9.0	Pn	19:20:00.161	0.2					T__				m_e	ML 3.2
GEC2	2.67	9.0	Sg	19:20:42.202	-0.5					T__				m_e	
WET	2.93	357.6	Pn	19:20:03.426	-0.2					T__				m_e	ML 3.2
WET	2.93	357.6	Sg	19:20:50.432	-0.7					T__				m_e	
NORI	3.00	327.5	Pn	19:20:04.813	0.3					T__				m_e	
WILA	3.09	294.4	Pn	19:20:06.564	0.9					T__				m_e	ML 3.7
WILA	3.09	294.4	Sg	19:20:56.699	0.6					T__				m_e	
WALHA	3.10	301.2	Sg	19:20:56.699	0.3					___				m_e	ML 3.5
EMING	3.33	301.9	Pn	19:20:09.467	0.5					T__				m_e	ML 3.6
SLE	3.48	298.1	Pn	19:20:11.314	0.3					T__				m_e	
ROTZ	3.60	351.1	Pn	19:20:10.435	-2.2					T__				m_e	
METMA	3.61	296.3	Pn	19:20:12.936	0.2					T__				m_e	
BERGE	3.72	298.2	Pn	19:20:14.584	0.3					T__				m_e	ML 3.4
BERGE	3.72	298.2	Sg	19:21:15.658	-0.5					T__				m_e	
BALST	3.84	288.9	Pn	19:20:16.458	0.5					T__				m_e	
BFO	3.85	305.1	Pn	19:20:16.225	0.3					T__				m_e	

Event 90729001 Konstanz/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/29	23:06:21.60	0.06	0.63	47.7294	9.1098	1.1	0.9	103	4.0f		190	33	057			m i ke	LDG	90729031
2019/07/29	23:06:21.50	0.44	0.87	47.7810	9.0720				5.7	2.6	23	14	200	0.32	2.87	m i ke	BUG	90729021
2019/07/29	23:06:20.96	0.21	0.41	47.7530	9.1140	1.1	1.1	110	5.0f		32	20	044	0.01	2.86	m i ke	BGR	90729011
2019/07/29	23:06:21.44	0.07	0.28	47.7380	9.1100	0.9	0.8	014	3.0f		82	46	050	0.02	3.51	m i ke	LED	90729001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	37 LDG	90729031
MD	3.3	0.3	9 BUG	90729021
ML	3.4	0.2	12 BUG	90729021
ML	2.7	0.3	17 BGR	90729011
ML	2.8	0.3	64 LED	90729001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WALHA	0.02	30.8	Pg	23:06:21.890	-0.2					T__				mdi	ML	3.6
WALHA	0.02	30.8	Sg	23:06:22.630	0.2					T__				m__		
KONZ	0.08	152.7	Pg	23:06:23.100	0.0					T__				m__	ML	2.3
KONZ	0.08	152.7	Sg	23:06:25.000	0.8					T__				m__		
STEIN	0.18	247.3	Pg	23:06:25.080	0.3					T__				mci	ML	2.8
STEIN	0.18	247.3	Sg	23:06:28.140	1.0					T__				m__		
ROMAN	0.23	138.7	Pg	23:06:26.010	0.2					T__				md__	ML	2.7
EMING	0.24	311.7	Pg	23:06:26.080	0.2					T__				mci	ML	2.7
EMING	0.24	311.7	Sg	23:06:29.830	0.8					T__				m__		
A103D	0.30	77.8	Pg	23:06:27.390	0.2					T__				mc__	ML	2.5
A103D	0.30	77.8	Sg	23:06:32.080	1.0					T__				m__		
GUT	0.33	0.6	Pg	23:06:27.790	0.1					T__				mc__	ML	3.0
GUT	0.33	0.6	Sg	23:06:32.760	0.7					T__				m__		
TETT	0.35	102.8	Pg	23:06:28.350	0.3					T__				mc__	ML	2.6
TETT	0.35	102.8	Sg	23:06:33.780	1.3					T__				m__		
WILA	0.35	203.0	Pg	23:06:28.380	0.3					T__				mc__	ML	2.7
WILA	0.35	203.0	Sg	23:06:33.365	0.7					___				m_e		
SAUL	0.38	44.2	Pg	23:06:28.730	0.0					T__				mc__	ML	2.5
SAUL	0.38	44.2	Sg	23:06:34.240	0.6					T__				m__		
A102A	0.41	8.4	Pg	23:06:29.240	0.1					___				m__	ML	3.3
A102A	0.41	8.4	Sg	23:06:35.120	0.7					___		1.7		m__		
SLE	0.42	274.1	Pg	23:06:29.370	0.1					T__				mc__	ML	2.6
SLE	0.42	274.1	Sg	23:06:35.150	0.5					T__				m__		
MSS	0.45	347.3	Pg	23:06:30.110	0.1					T__				mc__	ML	2.5
MSS	0.45	347.3	Sg	23:06:36.650	0.8					T__				m__		
FREU	0.50	2.0	Pg	23:06:30.900	0.1					T__				m__	ML	2.6
ROTE	0.51	324.9	Pg	23:06:31.110	0.1					T__				m__	ML	2.6
ROTE	0.51	324.9	Sg	23:06:38.170	0.5					T__				m__		
LIENZ	0.51	149.5	Pg	23:06:31.600	0.5					T__				md__	ML	2.5
BHBD	0.51	352.1	Pg	23:06:31.490	0.3					T__				m__	ML	2.7
BHBD	0.51	352.1	Sg	23:06:38.680	0.9					T__				m__		
A104C	0.53	43.1	Pg	23:06:31.630	0.1					T__				mc__	ML	2.5
A104C	0.53	43.1	Sg	23:06:38.940	0.5					___		0.8		m__		
A101B	0.53	315.6	Pg	23:06:31.550	0.0					___				m__	ML	2.7
A101B	0.53	315.6	Sg	23:06:38.850	0.4					___		1.0		m__		
ONST	0.55	352.3	Sg	23:06:39.710	0.8					T__				m__	ML	2.8
BALG	0.56	342.3	Sg	23:06:39.940	0.6					T__				m__	ML	2.7
ZWI	0.57	23.5	Pg	23:06:32.080	-0.0					T__				mc__	ML	2.6
METMA	0.58	267.8	Pg	23:06:32.270	-0.1					T__				mc__	ML	2.6
METMA	0.58	267.8	Sg	23:06:40.090	0.3					T__				m__		
JUNG	0.59	355.2	Sg	23:06:40.970	0.6					T__				m__	ML	2.6
JUNG	0.59	355.2	SmS	23:06:44.930	-1.4					T__				m__		
BERGE	0.64	282.4	Pg	23:06:33.580	0.1					T__				mc__	ML	2.8
BERGE	0.64	282.4	Sg	23:06:42.250	0.5					T__				m__		
BERGE	0.64	282.4	SmS	23:06:45.940	-1.6					T__				m__		
MSGN	0.67	357.1	SmS	23:06:46.920	-1.3					T__				m__	ML	3.6
DAVA	0.69	130.7	Pg	23:06:34.900	0.5					T__				m__	ML	2.7
DAVA	0.69	130.7	SmS	23:06:48.970	0.3					T__				m__		
SULZ	0.70	253.1	Pg	23:06:34.860	0.1					T__				mc__	ML	2.7
SULZ	0.70	253.1	Sg	23:06:44.920	1.1					T__				m__		
SULZ	0.70	253.1	SmS	23:06:48.150	-0.9					T__				m__		
PLONS	0.71	165.0	Pg	23:06:35.107	0.2					___				m_e	ML	1.9
PLONS	0.71	165.0	Sg	23:06:45.196	1.1					___				m_e		

A100A	0.73	350.3	Pg	23:06:35.130	0.0	T__	m__ ML	3.0
A100A	0.73	350.3	PmP	23:06:36.260	-1.9	T__	m__	
A100A	0.73	350.3	Sg	23:06:45.110	0.6	T__	m__	
A100A	0.73	350.3	SmS	23:06:48.190	-1.5	T__	m__	
BUCH	0.73	12.8	Pg	23:06:35.230	0.0	T__	mc__ ML	2.9
BUCH	0.73	12.8	PmP	23:06:36.240	-2.0	T__	m__	
A109A	0.74	18.1	Pg	23:06:35.540	0.1	___	m__ ML	3.0
A109A	0.74	18.1	Sg	23:06:45.890	0.8	___	m__	1.4
FELD	0.76	281.0	Pg	23:06:35.690	0.0	T__	mc__ ML	3.1
FELD	0.76	281.0	Sg	23:06:46.590	1.1	T__	m__	
FELD	0.76	281.0	SmS	23:06:48.980	-1.5	T__	m__	
REUL	0.76	5.7	SmS	23:06:49.100	-1.4	T__	m__ ML	3.2
A108A	0.78	38.1	Pg	23:06:36.000	-0.1	T__	m__ ML	3.8
A107D	0.78	68.6	Pg	23:06:36.410	0.3	___	m__ ML	4.0
A107D	0.78	68.6	SmS	23:06:50.200	-0.9	___	m__	3.9
TUBL	0.78	358.7	Pg	23:06:36.070	-0.2	T__	m__ ML	3.0
BFO	0.79	318.9	Pg	23:06:36.310	-0.0	T__	m__ ML	3.2
BFO	0.79	318.9	Sg	23:06:46.710	0.2	T__	m__	
A105A	0.86	112.1	Pg	23:06:38.740	1.0	___	m__ ML	2.8
A105A	0.86	112.1	SmS	23:06:53.160	-0.2	___	m__	0.6
FBB	0.88	287.8	Sg	23:06:50.520	1.0	T__	m__ ML	3.0
FBB	0.88	287.8	SmS	23:06:52.550	-1.3	T__	m__	
ENDD	0.92	269.1	Pg	23:06:38.760	-0.1	T__	mc__ ML	3.4
ENDD	0.92	269.1	Sg	23:06:51.110	0.3	T__	m__	
DEGG	0.96	24.6	Pn	23:06:39.400	-1.7	T__	mc__ ML	2.9
DEGG	0.96	24.6	Pg	23:06:39.960	0.5	T__	m__	
OPP	0.98	321.3	Pg	23:06:40.160	0.3	T__	md__ ML	2.7
A124A	1.00	335.9	Pg	23:06:40.250	0.0	T__	m__ ML	2.6
A124A	1.00	335.9	Sg	23:06:54.030	0.9	T__	m__	
VOGT	1.02	290.1	Pg	23:06:41.010	0.3	T__	mc__ ML	3.3
STU	1.03	3.1	Sg	23:06:54.600	0.3	T__	m__ ML	3.1
BALST	1.04	247.7	Pg	23:06:41.040	0.1	T__	md__ ML	3.0
BALST	1.04	247.7	Sg	23:06:55.203	0.8	___	m_e	
GALG	1.07	348.3	Pn	23:06:41.350	-1.3	T__	md__ ML	2.9
GALG	1.07	348.3	Pg	23:06:42.060	0.4	T__	m__	
A106B	1.09	21.6	Pg	23:06:41.530	-0.5	___	m__ ML	3.2
A106B	1.09	21.6	Sg	23:06:56.550	0.3	___	m__	1.1
HDH	1.12	40.4	Pn	23:06:41.990	-1.3	T__	m__ ML	3.1
ILLF	1.25	268.1	Pn	23:06:43.950	-1.1	T__	m__ ML	2.8
ILLF	1.25	268.1	Pg	23:06:45.060	0.1	T__	m__	
BOURR	1.31	255.6	Pn	23:06:44.920	-1.0	T__	md__ ML	3.0
BOURR	1.31	255.6	Sg	23:07:04.120	1.0	T__	m__	
A117A	1.34	12.9	Pn	23:06:44.770	-1.6	T__	m__ ML	3.2
A117A	1.34	12.9	Pg	23:06:46.730	0.0	T__	m__	
A117A	1.34	12.9	Sn	23:07:02.420	-1.5	T__	m__	
A117A	1.34	12.9	Sg	23:07:04.750	0.7	T__	m__	
NEEW	1.39	331.6	Pg	23:06:48.600	1.0	___	m__ ML	2.8
NEEW	1.39	331.6	Sn	23:07:04.450	-0.6	___	m__	
NEEW	1.39	331.6	Sg	23:07:07.760	2.2	___	m__	
NORI	1.41	45.2	Pn	23:06:45.847	-1.4	___	m_e ML	3.1
HOHE	1.42	311.0	Sg	23:07:07.220	0.6	___	m__ ML	2.9
WOER	1.49	30.5	Pn	23:06:46.650	-1.7	___	m__ ML	3.0
WOER	1.49	30.5	Sn	23:07:06.130	-1.3	___	m__	
WOER	1.49	30.5	Sg	23:07:08.800	-0.0	___	m__	

FUR	1.51	72.9	Pg	23:06:49.806	-0.1	---										m_e	ML	3.2
FUR	1.51	72.9	Sg	23:07:10.500	1.0	---					0.5					m__		
ROTT	1.53	335.7	Pg	23:06:51.310	1.0	---										md_	ML	2.5
ROTT	1.53	335.7	Sn	23:07:07.720	-0.6	---										m__		
ROTT	1.53	335.7	Sg	23:07:11.540	1.5	---										m__		
PEB	1.62	325.7	Pn	23:06:49.190	-0.9	---										m__	ML	3.0
SIND	1.64	11.3	Pn	23:06:48.600	-1.8	---										m__	ML	2.9
SIND	1.64	11.3	Pg	23:06:52.420	-0.0	---										m__		
SIND	1.64	11.3	Sg	23:07:13.780	0.1	---										m__		
CHMF	1.73	254.5	Pn	23:06:50.550	-1.1	---										mc_	ML	2.8
CHMF	1.73	254.5	Sg	23:07:16.090	-0.4	---										m__		
WTTA	1.77	104.6	Pg	23:06:54.287	-0.5	---										m_e	ML	2.5
WBA	1.93	354.3	Pn	23:06:53.000	-1.3	---										m__	ML	3.0
WBA	1.93	354.3	Sg	23:07:22.720	0.1	---										m__		
MILB	2.09	3.2	Pn	23:06:54.890	-1.6	---										m__	ML	2.8
MILB	2.09	3.2	Sn	23:07:19.740	-1.9	---										m__		
MILB	2.09	3.2	Sg	23:07:27.549	-0.4	---										m_e		
BODE	2.24	346.5	Sg	23:07:33.500	1.0	---										m__	ML	2.4
DUP	2.27	318.3	Sg	23:07:33.460	-0.2	---										m__	ML	2.8
GRB2	2.29	46.9	Pn	23:06:57.420	-1.7	---										m__	ML	2.7
GRB2	2.29	46.9	Pg	23:07:03.880	-0.6	---										m__		
GRB2	2.29	46.9	Sg	23:07:32.490	-1.6	---										m__		
TNS	2.52	350.3	Pn	23:07:01.566	-0.8	---										m_e	ML	2.6
TNS	2.52	350.3	Sg	23:07:41.096	-0.5	---										m_e		
WMG	2.59	317.2	Sg	23:07:43.000	-0.9	---										m__	ML	2.3
WLF	2.74	315.7	Sg	23:07:47.900	-0.7	---										m__	ML	2.6
WET	2.87	59.2	Pn	23:07:06.490	-0.5	---										m__	ML	2.8
WET	2.87	59.2	Sg	23:07:50.983	-1.6	---										m_e		
GLOK	3.01	339.3	Pn	23:07:09.260	0.3	---										md_	ML	2.5
BIW	3.11	345.0	Pn	23:07:10.670	0.4	---										mc_	ML	2.4
BIW	3.11	345.0	Sg	23:08:01.570	1.5	---										m__		
MEM	3.51	325.9	Pn	23:07:16.620	0.8	---										m__	ML	2.5

Event 90729002 Konstanz/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/29	23:17:48.50	0.05	0.56	47.7199	9.0919	1.0	0.7	051	4.0f		300	40	067			m i ke	LDG	90729032
2019/07/29	23:17:47.95	0.44	1.00	47.7600	9.0790				5.3	2.4	25	14	203	0.32	2.87	m i ke	BUG	90729022
2019/07/29	23:17:48.01	0.22	0.58	47.7510	9.0750	2.2	2.2	033	5.0f		27	14	084	0.03	1.36	m i ke	BGR	90729012
2019/07/29	23:17:47.95	0.08	0.28	47.7390	9.1080	0.9	0.9	327	3.0	2.0	93	52	051	0.02	3.51	m i ke	LED	90729002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.3	48 LDG	90729032
MD	3.8	0.2	12 BUG	90729022
ML	4.1	0.3	12 BUG	90729022
ML	3.4	0.3	13 BGR	90729012
ML	3.7	0.2	64 LED	90729002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WALHA	0.02	36.3	Pg	23:17:48.380	-0.2					T__				mdi	ML 4.2
WALHA	0.02	36.3	Sg	23:17:49.160	0.2					T__				m__	

KONZ	0.08	152.1	Pg	23:17:49.600	-0.0	T__	m__ ML	3.9
KONZ	0.08	152.1	Sg	23:17:51.560	0.8	___	m__	
STEIN	0.18	246.8	Pg	23:17:51.600	0.3	T__	mci ML	3.5
STEIN	0.18	246.8	Sg	23:17:54.810	1.2	T__	m__	
ROMAN	0.23	138.6	Pg	23:17:52.590	0.2	T__	mc__ ML	3.6
ROMAN	0.23	138.6	Sg	23:17:56.430	1.0	T__	m__	
EMING	0.23	311.8	Pg	23:17:52.600	0.2	T__	mci ML	3.6
EMING	0.23	311.8	Sg	23:17:56.320	0.9	T__	m__	
A103D	0.30	78.1	Pg	23:17:53.900	0.2	T__	mc__ ML	3.5
A103D	0.30	78.1	Sg	23:17:58.680	1.0	T__	m__	
GUT	0.33	0.8	Pg	23:17:54.290	0.1	T__	mci ML	3.9
GUT	0.33	0.8	Sg	23:17:59.280	0.7	T__	m__	
TETT	0.35	102.9	Pg	23:17:54.860	0.3	T__	mc__ ML	3.5
TETT	0.35	102.9	Sg	23:18:00.430	1.3	T__	m__	
WILA	0.35	202.7	Pg	23:17:54.930	0.3	T__	mc__ ML	3.5
WILA	0.35	202.7	Sg	23:18:00.600	1.5	T__	m__	
A102A	0.41	8.6	Pg	23:17:55.750	0.1	___	m__ ML	3.6
A102A	0.41	8.6	Sg	23:18:01.710	0.8	___	m__	
SLE	0.41	274.0	Pg	23:17:55.900	0.1	T__	mci ML	3.6
SLE	0.41	274.0	Sg	23:18:01.810	0.7	T__	m__	
MSS	0.45	347.5	Pg	23:17:56.640	0.2	T__	mdi ML	3.4
MSS	0.45	347.5	Sg	23:18:03.230	0.9	T__	m__	
EBIN	0.47	353.8	Pg	23:17:57.080	0.2	___	m__	
EBIN	0.47	353.8	Sg	23:18:03.850	0.9	T__	m__	
FREU	0.50	2.2	Pg	23:17:57.410	0.1	T__	mc__ ML	3.5
FREU	0.50	2.2	Sg	23:18:04.660	0.9	T__	m__	
ROTE	0.51	324.9	Pg	23:17:57.600	0.1	T__	md__ ML	3.4
ROTE	0.51	324.9	Sg	23:18:04.680	0.6	T__	m__	
BHBD	0.51	352.3	Pg	23:17:57.810	0.2	T__	mc__ ML	3.5
LIENZ	0.51	149.4	Pg	23:17:58.090	0.4	T__	m__ ML	3.4
A101B	0.53	315.6	Pg	23:17:58.060	0.1	___	m__ ML	4.0
A101B	0.53	315.6	Sg	23:18:05.340	0.5	___	m__	
A104C	0.53	43.3	Pg	23:17:58.120	0.1	T__	mc__ ML	3.5
A104C	0.53	43.3	Sg	23:18:05.570	0.6	T__	m__	
ONST	0.55	352.4	Pg	23:17:58.500	0.2	T__	m__ ML	3.6
BALG	0.56	342.4	Pg	23:17:58.630	0.1	T__	md__ ML	3.5
BALG	0.56	342.4	PmP	23:18:01.180	-1.1	T__	m__	
BALG	0.56	342.4	SmS	23:18:10.680	-1.4	T__	m__	
ZWI	0.56	23.6	Pg	23:17:58.570	-0.0	T__	mc__ ML	3.5
ZWI	0.56	23.6	Sg	23:18:06.380	0.5	T__	m__	
METMA	0.58	267.6	Pg	23:17:58.790	-0.0	T__	mc__ ML	3.5
METMA	0.58	267.6	PmP	23:18:00.890	-1.6	T__	m__	
METMA	0.58	267.6	Sg	23:18:06.640	0.4	T__	m__	
METMA	0.58	267.6	SmS	23:18:10.710	-1.7	___	m__	
JUNG	0.59	355.3	Pg	23:17:59.260	0.1	T__	m__ ML	3.3
JUNG	0.59	355.3	PmP	23:18:00.660	-2.1	T__	m__	
JUNG	0.59	355.3	Sg	23:18:07.520	0.7	T__	m__	
JUNG	0.59	355.3	SmS	23:18:11.490	-1.4	T__	m__	
ERPF	0.61	4.2	Sg	23:18:08.310	1.0	___	m__	
BERGE	0.64	282.3	Pg	23:18:00.090	0.1	T__	mc__ ML	3.7
BERGE	0.64	282.3	PmP	23:18:01.930	-1.5	T__	m__	
BERGE	0.64	282.3	Sg	23:18:08.840	0.6	T__	m__	
MSGN	0.67	357.2	PmP	23:18:02.630	-1.2	T__	m__ ML	4.4
MSGN	0.67	357.2	SmS	23:18:13.420	-1.3	T__	m__	

15.7

7.0

DAVA	0.69	130.6	Pg	23:18:01.330	0.4	T__	mc_ ML	3.6
DAVA	0.69	130.6	Sg	23:18:11.836	1.9	___	m_e	
SULZ	0.70	253.0	Pg	23:18:01.370	0.2	T__	mc_ ML	3.7
SULZ	0.70	253.0	Sg	23:18:11.610	1.3	T__	m__	
SULZ	0.70	253.0	SmS	23:18:14.080	-1.5	___	m__	
PLONS	0.71	164.9	Pg	23:18:01.812	0.4	___	m_e ML	2.8
PLONS	0.71	164.9	Sg	23:18:11.972	1.3	___	m_e	
A100A	0.72	350.4	Pg	23:18:01.580	-0.0	T__	md_ ML	3.8
A100A	0.72	350.4	PmP	23:18:02.840	-1.8	T__	m__	
A100A	0.72	350.4	Sg	23:18:11.730	0.7	T__	m__	
BUCH	0.73	12.9	Pg	23:18:01.710	0.0	T__	mc_ ML	3.9
BUCH	0.73	12.9	PmP	23:18:02.990	-1.8	T__	m__	
BUCH	0.73	12.9	Sg	23:18:11.890	0.8	T__	m__	
BUCH	0.73	12.9	SmS	23:18:15.340	-0.9	T__	m__	
A109A	0.74	18.2	Pg	23:18:02.050	0.1	___	m__ ML	3.9
A109A	0.74	18.2	Sg	23:18:12.240	0.7	___	m__	10.3
FELD	0.75	280.9	Pg	23:18:02.200	0.0	T__	mc_ ML	3.9
FELD	0.75	280.9	PmP	23:18:03.870	-1.3	T__	m__	
A108A	0.78	38.2	Pg	23:18:02.500	-0.1	T__	mc_	
A107D	0.78	68.7	Pg	23:18:02.900	0.2	T__	mci ML	4.3
A107D	0.78	68.7	Sg	23:18:13.890	1.1	T__	m__	
A107D	0.78	68.7	SmS	23:18:16.820	-0.8	___	m__	24.7
TUBL	0.78	358.8	Pg	23:18:02.600	-0.1	T__	md_ ML	3.8
TUBL	0.78	358.8	SmS	23:18:15.860	-1.8	T__	m__	
BFO	0.79	318.9	Pg	23:18:02.750	-0.1	T__	md_ ML	4.0
BFO	0.79	318.9	PmP	23:18:04.070	-1.6	T__	m__	
BFO	0.79	318.9	Sg	23:18:13.251	0.3	___	m_e	
A105A	0.87	112.1	Pg	23:18:04.800	0.5	___	m__ ML	3.7
A105A	0.87	112.1	SmS	23:18:19.840	-0.1	___	m__	4.9
OBER	0.87	112.1	Pg	23:18:04.770	0.5	T__	md_ ML	3.7
FBB	0.88	287.8	Pg	23:18:04.600	0.0	T__	m__ ML	3.9
ENDD	0.92	269.0	Pg	23:18:05.270	-0.1	T__	mci ML	4.2
ENDD	0.92	269.0	PmP	23:18:06.150	-1.7	T__	m__	
ENDD	0.92	269.0	Sg	23:18:17.960	0.7	T__	m__	
DEGG	0.96	24.7	Pg	23:18:05.900	-0.1	T__	mc_ ML	3.8
OPP	0.98	321.3	Pg	23:18:06.190	-0.2	T__	md_ ML	3.5
OPP	0.98	321.3	PmP	23:18:06.790	-1.9	T__	m__	
A124A	1.00	335.9	Pg	23:18:06.730	0.0	T__	md_ ML	3.5
VOGT	1.02	290.1	Pg	23:18:07.360	0.1	T__	md_ ML	4.1
STU	1.03	3.1	Pg	23:18:07.250	-0.2	T__	md_ ML	4.0
STU	1.03	3.1	PmP	23:18:08.170	-1.5	T__	m__	
STU	1.03	3.1	Sg	23:18:21.109	0.3	___	m_e	
BALST	1.04	247.6	Pg	23:18:07.420	-0.1	T__	mc_ ML	3.8
BALST	1.04	247.6	PmP	23:18:08.410	-1.3	T__	m__	
BALST	1.04	247.6	Sg	23:18:21.823	1.0	___	m_e	
GALG	1.07	348.4	Pg	23:18:07.880	-0.2	T__	md_ ML	3.7
GALG	1.07	348.4	PmP	23:18:08.670	-1.6	T__	m__	
A106B	1.09	21.7	Pg	23:18:08.010	-0.6	___	m__ ML	4.1
A106B	1.09	21.7	Sg	23:18:24.540	1.8	___	m__	9.9
HDH	1.12	40.5	Pg	23:18:08.380	-0.7	T__	m__ ML	4.1
RETA	1.14	102.1	Pg	23:18:09.360	-0.1	T__	m__ ML	3.7
URBA	1.14	16.0	Pn	23:18:08.610	-1.6	T__	md_ ML	3.7
BABA	1.15	328.4	Pn	23:18:09.010	-1.3	T__	md_ ML	3.4
BABA	1.15	328.4	Pg	23:18:10.060	0.4	T__	m__	

ILLF	1.25	268.1	Pn	23:18:10.440	-1.1	T__	m__ ML	3.7
WALT	1.25	281.1	Pn	23:18:10.350	-1.3	T__	m__ ML	3.7
BOURR	1.31	255.5	Pn	23:18:11.460	-1.0	T__	md_ ML	3.9
A117A	1.34	13.0	Pn	23:18:11.210	-1.6	T__	m__ ML	4.1
WLS	1.35	300.5	Pg	23:18:13.370	-0.1	T__	m__ ML	3.4
NEEW	1.39	331.6	Pn	23:18:12.990	-0.5	---	m__ ML	3.6
NEEW	1.39	331.6	Pg	23:18:14.870	0.8	---	m__	
ECH	1.39	290.8	Pn	23:18:12.290	-1.2	---	m__ ML	3.7
ECH	1.39	290.8	Sg	23:18:32.258	0.2	---	m_e	
HOHE	1.42	311.0	Pn	23:18:12.830	-1.1	---	m__ ML	3.8
WOER	1.49	30.6	Pn	23:18:13.060	-1.8	---	m__ ML	4.0
FUR	1.51	72.9	Pn	23:18:14.800	-0.4	---	m__ ML	4.0
FUR	1.51	72.9	Sg	23:18:37.000	1.0	---	m__	
ROTT	1.53	335.8	Pn	23:18:14.880	-0.5	---	mc_ ML	3.3
PEB	1.62	325.7	Pn	23:18:15.640	-1.0	---	md_ ML	3.8
PEB	1.62	325.7	Pg	23:18:18.880	0.4	---	m__	
SIND	1.64	11.4	Pn	23:18:15.010	-1.9	---	md_ ML	3.8
CHMF	1.73	254.4	Pn	23:18:17.030	-1.1	---	m__ ML	3.7
VOEL	1.80	313.7	Pn	23:18:18.490	-0.6	---	m__ ML	3.5
WBA	1.92	354.4	Pn	23:18:19.480	-1.3	---	md_	
GRC1	2.04	51.0	Pn	23:18:20.610	-1.7	---	m__ ML	3.5
MILB	2.09	3.3	Pn	23:18:21.450	-1.6	---	m__ ML	3.7
BODE	2.24	346.5	Pn	23:18:24.210	-0.8	---	m__ ML	3.3
GRB2	2.29	47.0	Pn	23:18:23.900	-1.8	---	m__ ML	3.7
GRA1	2.40	34.7	Pn	23:18:25.140	-2.1	---	mc_ ML	3.8
WBG	2.44	3.6	Pn	23:18:26.350	-1.3	---	md_ ML	3.8
GWBD	2.50	342.0	Pn	23:18:28.270	-0.3	---	m__	
TNS	2.52	350.3	Pn	23:18:28.150	-0.7	---	m__ ML	3.7
WMG	2.59	317.2	Pn	23:18:30.290	0.5	---	m__	
BEUR	2.69	331.1	Pn	23:18:31.860	0.7	---	m__	
FACH	2.72	344.8	Pn	23:18:31.010	-0.5	---	mc_	
WLF	2.74	315.7	Pn	23:18:32.330	0.5	---	m__	
WET	2.87	59.3	Pn	23:18:32.810	-0.7	---	m__ ML	4.1
BHE	2.90	334.9	Pn	23:18:34.260	0.2	---	m__	
LAGB	2.93	334.1	Pn	23:18:34.750	0.3	---	m__	
GLOK	3.01	339.3	Pn	23:18:35.770	0.3	---	m__	
WILW	3.04	319.0	Pn	23:18:36.550	0.7	---	m__	
BIW	3.10	345.0	Pn	23:18:36.610	-0.2	---	m__	
TDN	3.17	334.3	Pn	23:18:37.980	0.3	---	m__	
MEM	3.51	326.0	Pn	23:18:42.950	0.7	---	m__	

4.0

Event 90730001 Konstanz/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/30	00:04:18.30	0.06	0.57	47.7338	9.1156	1.1	1.0	096	4.0f		131	21	058			m i ke	LDG	90730031
2019/07/30	00:04:18.26	0.51	0.73	47.7730	9.0610				4.6	2.1	20	13	202	0.33	2.48	m i ke	BUG	90730021
2019/07/30	00:04:17.82	0.26	0.38	47.7560	9.1050	2.2	2.2	015	5.0f		21	13	088	0.01	1.51	m i ke	BGR	90730011
2019/07/30	00:04:18.15	0.09	0.31	47.7420	9.1070	1.1	1.0	323	3.0f		97	51	050	0.02	2.09	m i ke	LED	90730001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	24 LDG	90730031

MD	2.8	0.3	11	BUG	90730021
ML	2.7	0.3	11	BUG	90730021
ML	2.1	0.4	12	BGR	90730011
ML	2.3	0.2	57	LED	90730001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WALHA	0.02	45.1	Pg	00:04:18.510	-0.2					T__				mci	ML	2.9
WALHA	0.02	45.1	Sg	00:04:19.220	0.1					T__				m__		
KONZ	0.09	152.7	Pg	00:04:19.830	-0.0					T__				m__	ML	1.7
KONZ	0.09	152.7	Sg	00:04:21.630	0.6					T__				m__		
STEIN	0.18	245.8	Pg	00:04:21.780	0.3					T__				mci	ML	2.2
STEIN	0.18	245.8	Sg	00:04:24.860	1.1					T__				m__		
EMING	0.23	311.3	Pg	00:04:22.740	0.2					T__				mc_	ML	2.2
EMING	0.23	311.3	Sg	00:04:26.450	0.9					T__				m__		
ROMAN	0.24	139.0	Pg	00:04:22.800	0.2					T__				m__	ML	2.0
ROMAN	0.24	139.0	Sg	00:04:26.500	0.8					T__				m__		
A103D	0.30	78.7	Pg	00:04:24.060	0.2					T__				m__	ML	2.0
A103D	0.30	78.7	Sg	00:04:28.740	0.9					T__				m__		
GUT	0.33	1.0	Pg	00:04:24.420	0.0					T__				mdi	ML	2.5
GUT	0.33	1.0	Sg	00:04:29.330	0.7					T__				m__		
TETT	0.35	103.4	Pg	00:04:25.050	0.3					T__				m__	ML	2.1
TETT	0.35	103.4	Sg	00:04:30.490	1.2					T__				m__		
WILA	0.35	202.4	Pg	00:04:25.110	0.3					T__				mc_	ML	2.1
WILA	0.35	202.4	Sg	00:04:30.660	1.2					T__				m__		
SAUL	0.38	44.8	Pg	00:04:25.390	0.0					T__				m__	ML	2.0
SAUL	0.38	44.8	Sg	00:04:30.860	0.5					T__				m__		
A102A	0.40	8.8	Pg	00:04:25.910	0.2					___				m__	ML	2.1
A102A	0.40	8.8	Sg	00:04:31.840	0.9					___		0.5		m__		
SLE	0.41	273.6	Pg	00:04:26.070	0.1					T__				mci	ML	2.1
SLE	0.41	273.6	Sg	00:04:31.800	0.5					T__				m__		
MSS	0.45	347.5	Pg	00:04:26.750	0.2					T__				mdi	ML	2.3
MSS	0.45	347.5	Sg	00:04:33.270	0.9					T__				m__		
EBIN	0.47	353.9	Sg	00:04:34.040	1.0					T__				m__	ML	2.0
FREU	0.49	2.3	Pg	00:04:27.540	0.1					T__				md_	ML	2.0
FREU	0.49	2.3	Sg	00:04:34.750	0.9					T__				m__		
ROTE	0.50	324.8	Pg	00:04:27.730	0.1					T__				md_	ML	2.2
ROTE	0.50	324.8	Sg	00:04:34.770	0.6					T__				m__		
ROTE	0.50	324.8	SmS	00:04:39.660	-1.3					T__				m__		
BHBD	0.51	352.3	Sg	00:04:35.280	0.9					T__				m__	ML	2.2
BHBD	0.51	352.3	SmS	00:04:39.990	-1.1					T__				m__		
LIENZ	0.52	149.5	Pg	00:04:28.400	0.5					T__				m__	ML	1.9
A101B	0.53	315.4	Pg	00:04:28.250	0.1					___				m__	ML	2.7
A101B	0.53	315.4	Sg	00:04:35.450	0.4					___		0.3		m__		
A104C	0.53	43.5	Pg	00:04:28.290	0.1					T__				mc_	ML	2.1
A104C	0.53	43.5	Sg	00:04:35.700	0.6					T__				m__		
ONST	0.55	352.4	Sg	00:04:36.330	0.8					T__				m__	ML	2.2
BALG	0.56	342.4	Sg	00:04:36.660	0.8					T__				m__	ML	2.2
ZWI	0.56	23.8	Pg	00:04:28.730	-0.0					T__				m__	ML	2.0
METMA	0.58	267.3	Pg	00:04:28.960	-0.0					T__				mc_	ML	2.2
METMA	0.58	267.3	Sg	00:04:36.809	0.4					___				m_e		
JUNG	0.59	355.4	Sg	00:04:37.630	0.7					T__				m__		
JUNG	0.59	355.4	SmS	00:04:41.670	-1.3					T__				m__		
ERPF	0.60	4.3	PmP	00:04:31.910	-1.2					T__				m__	ML	2.1
ERPF	0.60	4.3	Sg	00:04:38.280	0.9					T__				m__		

BERGE	0.64	282.1	Pg	00:04:30.270	0.1	T__	mc_ ML	2.4
BERGE	0.64	282.1	Sg	00:04:38.916	0.5	___	m_e	
DAVA	0.69	130.8	Pg	00:04:31.700	0.5	T__	m__ ML	2.1
SULZ	0.70	252.7	Pg	00:04:31.550	0.1	T__	mc_ ML	2.4
SULZ	0.70	252.7	Sg	00:04:41.600	1.1	___	m_e	
PLONS	0.72	164.9	Pg	00:04:31.940	0.3	___	m_e ML	1.4
PLONS	0.72	164.9	Sg	00:04:41.953	1.0	___	m_e	
A100A	0.72	350.4	Pg	00:04:31.710	-0.0	T__	md_ ML	2.4
A100A	0.72	350.4	PmP	00:04:32.890	-1.9	T__	m__	
A100A	0.72	350.4	Sg	00:04:41.860	0.8	T__	m__	
A100A	0.72	350.4	SmS	00:04:44.830	-1.4	T__	m__	
BUCH	0.73	13.0	Sg	00:04:42.110	0.9	T__	m__ ML	2.5
BUCH	0.73	13.0	SmS	00:04:45.410	-1.0	T__	m__	
A109A	0.74	18.4	Pg	00:04:32.390	0.3	___	m__ ML	2.5
A109A	0.74	18.4	Sg	00:04:42.400	0.7	___	m__	0.4
FELD	0.75	280.7	Pg	00:04:32.370	0.0	T__	mc_ ML	2.8
FELD	0.75	280.7	Sg	00:04:43.280	1.2	T__	m__	
FELD	0.75	280.7	SmS	00:04:45.670	-1.4	T__	m__	
REUL	0.76	5.9	PmP	00:04:34.020	-1.3	T__	m__ ML	2.7
REUL	0.76	5.9	SmS	00:04:45.850	-1.3	T__	m__	
A108A	0.78	38.4	Pg	00:04:33.000	0.2	___	m__ ML	3.1
A108A	0.78	38.4	PmP	00:04:34.960	-0.7	T__	m__	
A107D	0.78	68.9	Pg	00:04:33.080	0.2	T__	mc_ ML	3.0
A107D	0.78	68.9	Sg	00:04:43.820	0.9	T__	m__	
A107D	0.78	68.9	SmS	00:04:47.220	-0.6	T__	m__	
TUBL	0.78	358.8	Pg	00:04:32.660	-0.2	T__	m__ ML	2.5
TUBL	0.78	358.8	SmS	00:04:46.180	-1.6	T__	m__	
BFO	0.78	318.8	Pg	00:04:32.890	-0.1	T__	m__ ML	2.6
BFO	0.78	318.8	Sg	00:04:42.965	-0.1	___	m_e	
BFO	0.78	318.8	SmS	00:04:46.310	-1.6	T__	m__	
A105A	0.87	112.3	Pg	00:04:36.550	2.0	___	m__ ML	2.2
A105A	0.87	112.3	SmS	00:04:49.950	-0.2	___	m__	0.2
OBER	0.87	112.3	SmS	00:04:50.290	0.1	T__	m__ ML	2.2
FBB	0.88	287.6	PmP	00:04:35.980	-1.4	T__	m__ ML	2.5
FBB	0.88	287.6	Sg	00:04:47.350	1.2	T__	m__	
ENDD	0.92	268.8	Pg	00:04:35.450	-0.1	T__	mc_ ML	3.0
ENDD	0.92	268.8	Sg	00:04:47.920	0.5	T__	m__	
OPP	0.97	321.2	Pg	00:04:36.310	-0.2	T__	m__ ML	2.2
OPP	0.97	321.2	PmP	00:04:37.090	-1.8	T__	m__	
A124A	0.99	335.9	Pg	00:04:36.860	0.0	T__	md_ ML	2.1
A124A	0.99	335.9	PmP	00:04:37.530	-1.7	T__	m__	
A124A	0.99	335.9	SmS	00:04:51.510	-2.1	T__	m__	
STU	1.03	3.2	PmP	00:04:38.240	-1.6	T__	m__ ML	2.4
BALST	1.04	247.5	Pg	00:04:37.860	0.2	T__	m__ ML	2.5
BALST	1.04	247.5	SmS	00:04:53.430	-1.4	T__	m__	
GALG	1.07	348.4	Pg	00:04:38.040	-0.2	T__	md_ ML	2.4
GALG	1.07	348.4	PmP	00:04:38.760	-1.7	T__	m__	
GALG	1.07	348.4	Sg	00:04:52.130	0.1	T__	m__	
A106B	1.09	21.8	Pg	00:04:38.260	-0.5	___	m__ ML	2.6
A106B	1.09	21.8	Sg	00:04:53.230	0.4	___	m__	0.3
HDH	1.12	40.6	SmS	00:04:55.400	-1.8	T__	m__ ML	2.8
URBA	1.14	16.0	PmP	00:04:40.260	-1.5	T__	m__ ML	2.3
URBA	1.14	16.0	Sn	00:04:54.650	-1.3	T__	m__	
BABA	1.15	328.4	Pn	00:04:39.240	-1.2	T__	m__ ML	2.2

BABA	1.15	328.4	Pg	00:04:40.080	0.2	T__	m__												
BABA	1.15	328.4	Sg	00:04:55.310	0.6	T__	m__												
ILLF	1.25	267.9	Pg	00:04:41.900	0.3	T__	m__	ML	2.3										
WALT	1.25	281.0	Pg	00:04:41.740	0.1	T__	m__	ML	2.3										
WALT	1.25	281.0	Sg	00:04:59.160	1.3	T__	m__												
BOURR	1.31	255.4	Pn	00:04:41.680	-1.0	T__	md__	ML	2.5										
BOURR	1.31	255.4	Sn	00:04:59.340	-0.6	T__	m__												
BOURR	1.31	255.4	Sg	00:05:00.820	1.0	T__	m__												
A117A	1.34	13.1	Pn	00:04:41.350	-1.6	T__	m__	ML	2.7										
A117A	1.34	13.1	Pg	00:04:43.430	0.1	T__	m__												
A117A	1.34	13.1	Sg	00:05:01.450	0.8	T__	m__												
WLS	1.35	300.4	Pg	00:04:43.520	-0.1	T__	m__	ML	2.2										
NORI	1.41	45.4	Sg	00:05:02.865	0.0	---	m_e	ML	2.4										
HOHE	1.42	310.9	Sg	00:05:03.770	0.6	---	m__	ML	2.5										
WOER	1.49	30.7	Pn	00:04:43.400	-1.6	---	m__	ML	2.6										
WOER	1.49	30.7	Sn	00:05:02.840	-1.2	---	m__												
WOER	1.49	30.7	Sg	00:05:05.620	0.2	---	m__												
FUR	1.51	73.0	Pg	00:04:46.800	0.2	---	m__	ML	2.7										
FUR	1.51	73.0	Sg	00:05:07.125	0.9	---	m_e												
ROTT	1.53	335.7	Pg	00:04:47.770	0.9	---	m__	ML	2.3										
ROTT	1.53	335.7	Sg	00:05:08.140	1.5	---	m__												
PEB	1.61	325.6	Pn	00:04:45.870	-0.9	---	m__	ML	2.3										
PEB	1.61	325.6	Pg	00:04:48.910	0.3	---	m__												
PEB	1.61	325.6	Sg	00:05:10.030	0.6	---	m__												
CHMF	1.73	254.3	Sg	00:05:12.810	-0.3	---	m__	ML	2.3										
MILB	2.09	3.3	Pn	00:04:51.560	-1.6	---	m__	ML	2.3										
MILB	2.09	3.3	Sn	00:05:16.400	-1.8	---	m__												
TNS	2.52	350.3	Pn	00:04:58.540	-0.5	---	m__	ML	2.9										

Event 90730005 Konstanz/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/30	00:42:42.20	0.05	0.59	47.7369	9.1128	1.0	0.8	099	4.0f		231	37	057			m i ke	LDG	90730035
2019/07/30	00:42:41.94	0.45	0.81	47.7790	9.0510				6.6	2.7	22	14	202	0.34	2.88	m i ke	BUG	90730025
2019/07/30	00:42:41.58	0.22	0.34	47.7470	9.1070	2.2	1.1	002	5.0f		24	17	045	0.01	1.78	m i ke	BGR	90730015
2019/07/30	00:42:41.99	0.07	0.28	47.7380	9.1080	0.8	0.8	020	3.0f		15	56	051	0.02	3.51	m i ke	LED	90730005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.4	43 LDG	90730035
MD	3.6	0.2	11 BUG	90730025
ML	3.6	0.3	12 BUG	90730025
ML	3.0	0.4	15 BGR	90730015
ML	3.2	0.2	69 LED	90730005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WALHA	0.02	34.4	Pg	00:42:42.410	-0.2					T__				m__	ML 3.9
WALHA	0.02	34.4	Sg	00:42:43.210	0.2					T__				m__	
KONZ	0.08	151.8	Pg	00:42:43.530	-0.1					T__				m__	ML 2.7
KONZ	0.08	151.8	Sg	00:42:45.360	0.6					T__				m__	
STEIN	0.17	247.1	Pg	00:42:45.590	0.3					T__				mc__	ML 3.2
STEIN	0.17	247.1	Sg	00:42:48.640	1.0					T__				m__	

ROMAN	0.23	138.4	Pg	00:42:46.510	0.1	T__	md_ ML	2.9
ROMAN	0.23	138.4	Sg	00:42:50.200	0.8	T__	m__	
EMING	0.24	312.0	Pg	00:42:46.600	0.1	T__	mc_ ML	3.1
EMING	0.24	312.0	Sg	00:42:50.320	0.8	T__	m__	
A103D	0.30	77.9	Pg	00:42:47.910	0.2	T__	mc_ ML	2.9
A103D	0.30	77.9	Sg	00:42:52.580	0.9	T__	m__	
GUT	0.33	0.8	Pg	00:42:48.310	0.0	T__	mc_ ML	3.4
GUT	0.33	0.8	Sg	00:42:53.320	0.7	T__	m__	
TETT	0.35	102.7	Pg	00:42:48.830	0.2	T__	mc_i ML	2.9
TETT	0.35	102.7	Sg	00:42:54.280	1.2	T__	m__	
WILA	0.35	202.8	Pg	00:42:48.880	0.3	T__	mc_ ML	3.2
WILA	0.35	202.8	Sg	00:42:54.380	1.2	T__	m__	
SAUL	0.38	44.3	Pg	00:42:49.250	-0.0	T__	mc_ ML	2.7
SAUL	0.38	44.3	Sg	00:42:54.760	0.5	T__	m__	
A102A	0.41	8.6	Pg	00:42:49.770	0.1	___	m__ ML	3.7
A102A	0.41	8.6	Sg	00:42:55.750	0.8	___	m__	
SLE	0.41	274.1	Pg	00:42:49.900	0.1	T__	mc_ ML	3.0
SLE	0.41	274.1	Sg	00:42:55.670	0.5	T__	m__	
MSS	0.45	347.5	Pg	00:42:50.660	0.2	T__	m__ ML	2.9
MSS	0.45	347.5	Sg	00:42:57.190	0.8	T__	m__	
EBIN	0.47	353.8	Sg	00:42:57.920	0.9	T__	m__ ML	2.9
FREU	0.50	2.2	Pg	00:42:51.430	0.0	T__	mc_ ML	2.9
FREU	0.50	2.2	Sg	00:42:58.570	0.7	T__	m__	
ROTE	0.51	325.0	Pg	00:42:51.610	0.0	T__	md_ ML	2.9
ROTE	0.51	325.0	Sg	00:42:58.670	0.5	T__	m__	
LIENZ	0.51	149.3	Pg	00:42:52.110	0.4	T__	md_ ML	2.7
LIENZ	0.51	149.3	Sg	00:42:59.920	1.6	T__	m__	
BHBD	0.51	352.3	Pg	00:42:51.860	0.2	T__	m__ ML	3.1
BHBD	0.51	352.3	Sg	00:42:59.180	0.8	T__	m__	
A101B	0.53	315.7	Pg	00:42:52.130	0.1	___	m__ ML	3.0
A101B	0.53	315.7	Sg	00:42:59.270	0.3	___	m__	
A104C	0.53	43.2	Pg	00:42:52.140	0.1	T__	mc_ ML	2.9
A104C	0.53	43.2	Sg	00:42:59.570	0.6	T__	m__	
ONST	0.55	352.4	Sg	00:43:00.290	0.8	T__	m__ ML	3.2
BALG	0.56	342.5	Sg	00:43:00.510	0.7	T__	m__ ML	3.1
ZWI	0.57	23.6	Pg	00:42:52.590	-0.1	T__	mc_ ML	2.9
ZWI	0.57	23.6	Sg	00:43:00.490	0.5	T__	m__	
METMA	0.58	267.7	Pg	00:42:52.790	-0.1	T__	mc_ ML	3.1
METMA	0.58	267.7	Sg	00:43:00.620	0.3	T__	m__	
JUNG	0.59	355.3	Sg	00:43:01.500	0.6	T__	m__ ML	3.0
ERPF	0.61	4.2	SmS	00:43:06.090	-1.2	T__	m__ ML	2.8
BERGE	0.64	282.4	Pg	00:42:54.100	0.1	T__	mc_ ML	3.2
BERGE	0.64	282.4	PmP	00:42:56.010	-1.4	T__	m__	
BERGE	0.64	282.4	Sg	00:43:02.760	0.5	T__	m__	
BERGE	0.64	282.4	SmS	00:43:06.450	-1.6	T__	m__	
MSGN	0.67	357.2	SmS	00:43:07.420	-1.4	T__	m__ ML	4.0
DAVA	0.69	130.6	Pg	00:42:55.370	0.4	T__	m__ ML	3.0
DAVA	0.69	130.6	Sg	00:43:05.590	1.7	T__	m__	
DAVA	0.69	130.6	SmS	00:43:09.540	0.2	T__	m__	
SULZ	0.70	253.0	Pg	00:42:55.370	0.1	T__	mc_ ML	3.1
SULZ	0.70	253.0	Sg	00:43:05.500	1.2	T__	m__	
PLONS	0.71	164.9	Pg	00:42:55.562	0.1	___	m_e ML	2.3
A100A	0.73	350.4	Pg	00:42:55.620	-0.0	T__	m__ ML	3.5
A100A	0.73	350.4	Sg	00:43:05.600	0.6	T__	m__	

4.1

2.6

A100A	0.73	350.4	SmS	00:43:08.740	-1.5	T__	m__	
BUCH	0.73	12.9	Pg	00:42:55.760	0.0	T__	m__ ML	3.2
BUCH	0.73	12.9	Sg	00:43:06.040	0.8	T__	m__	
BUCH	0.73	12.9	SmS	00:43:09.280	-1.1	T__	m__	
A109A	0.74	18.2	Pg	00:42:56.090	0.1	---	m__ ML	3.4
A109A	0.74	18.2	Sg	00:43:06.420	0.8	---	m__	3.2
FELD	0.75	281.0	SmS	00:43:09.490	-1.5	T__	m__ ML	3.5
TUEB	0.78	357.7	Pg	00:42:56.560	-0.1	T__	md__ ML	3.1
A108A	0.78	38.1	Pg	00:42:56.530	-0.1	T__	m__ ML	4.2
A107D	0.78	68.6	Pg	00:42:56.900	0.2	T__	mc__ ML	4.0
A107D	0.78	68.6	PmP	00:42:58.590	-1.0	T__	m__	
A107D	0.78	68.6	Sg	00:43:07.760	1.0	T__	m__	
A107D	0.78	68.6	SmS	00:43:11.050	-0.6	---	m__	
TUBL	0.78	358.8	Pg	00:42:56.570	-0.2	T__	mc__ ML	3.3
TUBL	0.78	358.8	Sg	00:43:06.870	-0.1	T__	m__	
TUBL	0.78	358.8	SmS	00:43:09.840	-1.9	T__	m__	
BFO	0.79	319.0	Pg	00:42:56.770	-0.1	T__	md__ ML	3.6
BFO	0.79	319.0	Sg	00:43:07.370	0.3	T__	m__	
BFO	0.79	319.0	SmS	00:43:10.240	-1.6	---	m__	
A105A	0.87	112.0	Pg	00:42:58.890	0.6	---	m__ ML	3.2
A105A	0.87	112.0	SmS	00:43:13.650	-0.3	---	m__	1.6
OBER	0.87	112.0	Pg	00:42:58.518	0.2	---	m_e ML	3.2
OBER	0.87	112.0	SmS	00:43:14.040	0.1	T__	m__	
FBB	0.88	287.9	PmP	00:42:59.790	-1.4	T__	m__ ML	3.4
FBB	0.88	287.9	SmS	00:43:13.070	-1.3	T__	m__	
ENDD	0.92	269.1	Pg	00:42:59.280	-0.1	T__	mc__ ML	3.8
ENDD	0.92	269.1	Sg	00:43:11.740	0.4	T__	m__	
ENDD	0.92	269.1	SmS	00:43:13.940	-1.6	T__	m__	
STAU	0.93	278.6	Pg	00:43:00.000	0.4	---	m__ ML	3.0
DEGG	0.96	24.7	Pg	00:42:59.930	-0.1	T__	mc__ ML	3.2
OPP	0.98	321.3	Pg	00:43:00.660	0.3	T__	m__ ML	3.0
OPP	0.98	321.3	Sg	00:43:14.150	1.1	T__	m__	
A124A	1.00	336.0	Pn	00:43:00.750	-1.5	T__	md__ ML	3.0
A124A	1.00	336.0	PmP	00:43:01.520	-1.6	T__	m__	
A124A	1.00	336.0	Sg	00:43:14.550	0.9	T__	m__	
VOGT	1.02	290.1	Pg	00:43:01.430	0.1	T__	md__ ML	3.6
VOGT	1.02	290.1	Sg	00:43:16.180	1.7	T__	m__	
VOGT	1.02	290.1	SmS	00:43:16.970	-1.4	T__	m__	
STU	1.03	3.1	Pg	00:43:01.210	-0.3	T__	m__ ML	3.5
STU	1.03	3.1	Sg	00:43:15.130	0.3	T__	m__	
STU	1.03	3.1	SmS	00:43:16.880	-1.8	T__	m__	
BALST	1.04	247.7	Pg	00:43:01.430	-0.1	T__	m__ ML	3.4
BALST	1.04	247.7	Sg	00:43:15.610	0.7	T__	m__	
BALST	1.04	247.7	SmS	00:43:17.440	-1.2	T__	m__	
STUT	1.04	2.2	Pg	00:43:01.490	-0.2	T__	m__	
STUT	1.04	2.2	Sg	00:43:15.640	0.5	T__	m__	
OFFE	1.05	314.7	Pg	00:43:02.380	0.5	T__	m__ ML	3.1
BREI	1.06	286.7	Pn	00:43:02.820	-0.3	T__	md__ ML	3.1
GALG	1.07	348.4	Pg	00:43:01.880	-0.3	T__	md__ ML	3.3
GALG	1.07	348.4	PmP	00:43:02.610	-1.7	T__	m__	
GALG	1.07	348.4	Sg	00:43:15.980	-0.0	T__	m__	
GALG	1.07	348.4	SmS	00:43:17.440	-2.3	T__	m__	
A106B	1.09	21.7	Pg	00:43:02.110	-0.5	---	m__ ML	3.5
A106B	1.09	21.7	Sg	00:43:17.100	0.3	---	m__	2.8

HDH	1.12	40.5	Pn	00:43:02.300	-1.6	T__	m__ ML	3.6
HDH	1.12	40.5	SmS	00:43:19.300	-1.8	T__	m__	
RETA	1.14	102.1	Pg	00:43:04.150	0.6	T__	m__ ML	3.2
RETA	1.14	102.1	SmS	00:43:21.650	-0.1	T__	m__	
URBA	1.14	16.0	Pn	00:43:02.640	-1.6	T__	md__ ML	3.3
URBA	1.14	16.0	Sn	00:43:18.580	-1.3	T__	m__	
URBA	1.14	16.0	SmS	00:43:19.930	-1.9	T__	m__	
BABA	1.16	328.5	Pn	00:43:03.020	-1.3	T__	md__ ML	3.0
BABA	1.16	328.5	PmP	00:43:04.110	-1.7	T__	m__	
BABA	1.16	328.5	Sg	00:43:19.180	0.5	T__	m__	
ILLF	1.25	268.1	Pn	00:43:04.420	-1.2	T__	m__ ML	3.2
ILLF	1.25	268.1	Pg	00:43:05.740	0.2	T__	m__	
WALT	1.25	281.2	Pn	00:43:04.550	-1.1	T__	m__ ML	3.3
WALT	1.25	281.2	Pg	00:43:05.740	0.2	T__	m__	
BOURR	1.31	255.5	Pn	00:43:05.430	-1.1	T__	md__ ML	3.4
BOURR	1.31	255.5	Sg	00:43:24.620	0.9	T__	m__	
NEEW	1.39	331.7	Pn	00:43:06.890	-0.6	___	md__ ML	3.1
ECH	1.39	290.9	Pn	00:43:06.241	-1.3	___	m_e ML	2.7
ECH	1.39	290.9	Sg	00:43:26.307	0.2	___	m_e	
NORI	1.41	45.2	Pn	00:43:06.372	-1.4	___	m_e ML	3.5
NORI	1.41	45.2	Sg	00:43:26.911	0.1	___	m_e	
HOHE	1.42	311.0	Pn	00:43:06.730	-1.2	___	m__ ML	3.2
HOHE	1.42	311.0	Pg	00:43:09.270	0.5	___	m__	
HOHE	1.42	311.0	Sg	00:43:27.640	0.5	___	m__	
WOER	1.49	30.6	Pn	00:43:07.120	-1.8	___	m__ ML	3.4
WOER	1.49	30.6	Sn	00:43:26.680	-1.3	___	m__	
WOER	1.49	30.6	Sg	00:43:29.210	-0.2	___	m__	
FUR	1.51	72.9	Pg	00:43:10.343	-0.2	___	m_e ML	3.5
FUR	1.51	72.9	Sg	00:43:31.100	1.1	___	m__	
ROTT	1.53	335.8	Pn	00:43:08.980	-0.5	___	m__ ML	2.8
PEB	1.62	325.7	Pn	00:43:09.670	-1.0	___	m__ ML	3.4
PEB	1.62	325.7	Sg	00:43:33.900	0.5	___	m__	
SIND	1.64	11.4	Pn	00:43:09.060	-1.9	___	md__ ML	3.2
SIND	1.64	11.4	Pg	00:43:12.760	-0.2	___	m__	
SIND	1.64	11.4	Sn	00:43:30.000	-1.6	___	m__	
SIND	1.64	11.4	Sg	00:43:34.120	-0.1	___	m__	
CHMF	1.73	254.5	Pn	00:43:10.930	-1.2	___	m__ ML	3.2
CHMF	1.73	254.5	Pg	00:43:14.770	0.2	___	m__	
WTTA	1.77	104.6	Sg	00:43:38.499	0.2	___	m_e ML	2.9
VOEL	1.80	313.7	Pn	00:43:12.560	-0.6	___	m__ ML	3.1
VOEL	1.80	313.7	Sg	00:43:39.790	0.5	___	m__	
WBA	1.92	354.4	Pn	00:43:13.510	-1.3	___	md__ ML	2.7
WBA	1.92	354.4	Sg	00:43:43.000	-0.1	___	m__	
GRC1	2.04	51.0	Pg	00:43:19.710	-0.7	___	m__ ML	3.0
GRC1	2.04	51.0	Sg	00:43:46.570	-0.2	___	m__	
MILB	2.09	3.3	Pn	00:43:15.410	-1.7	___	md__ ML	3.2
WBG	2.44	3.6	Pn	00:43:20.410	-1.3	___	m__ ML	3.3
TNS	2.52	350.3	Pn	00:43:22.210	-0.7	___	m__ ML	3.1
WMG	2.59	317.2	Pn	00:43:24.400	0.5	___	md__	
WLF	2.74	315.7	Pn	00:43:27.020	1.2	___	m__	
WET	2.87	59.3	Pn	00:43:26.760	-0.8	___	m__ ML	3.5
GLOK	3.01	339.3	Pn	00:43:29.720	0.2	___	m__	
BIW	3.11	345.0	Pn	00:43:31.180	0.4	___	m__	
MEM	3.51	326.0	Pn	00:43:37.080	0.7	___	m__	

1.3

Event 90730006 Konstanz/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/30	02:31:40.50	0.06	0.69	47.7345	9.1029	1.1	0.9	090	4.0f		217	33	057			m i ke	LDG	90730036
2019/07/30	02:31:40.75	0.44	0.93	47.7840	9.1000				5.3	2.8	19	12	198	0.30	2.85	m i ke	BUG	90730026
2019/07/30	02:31:39.98	0.20	0.41	47.7480	9.1000	2.2	1.1	003	5.0f		28	17	046	0.02	1.78	m i ke	BGR	90730016
2019/07/30	02:31:40.34	0.07	0.26	47.7390	9.1080	0.8	0.7	342	3.0f		80	49	050	0.02	3.51	m i ke	LED	90730006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.3	36 LDG	90730036
MD	3.2	0.2	10 BUG	90730026
ML	3.0	0.2	10 BUG	90730026
ML	2.5	0.4	16 BGR	90730016
ML	2.7	0.2	68 LED	90730006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WALHA	0.02	36.3	Pg	02:31:40.790	-0.2					T__				mdi	ML 3.4
WALHA	0.02	36.3	Sg	02:31:41.540	0.2					T__				m__	
KONZ	0.08	152.1	Pg	02:31:41.970	-0.0					T__				m__	ML 2.3
KONZ	0.08	152.1	Sg	02:31:43.800	0.7					T__				m__	
STEIN	0.18	246.8	Pg	02:31:43.930	0.3					T__				mci	ML 2.8
STEIN	0.18	246.8	Sg	02:31:46.980	1.0					T__				m__	
ROMAN	0.23	138.6	Pg	02:31:44.870	0.1					T__				md_	ML 2.5
ROMAN	0.23	138.6	Sg	02:31:48.520	0.7					T__				m__	
EMING	0.23	311.8	Pg	02:31:44.950	0.2					T__				mci	ML 2.5
EMING	0.23	311.8	Sg	02:31:48.690	0.8					T__				m__	
A103D	0.30	78.1	Pg	02:31:46.280	0.2					T__				mc_	ML 2.3
GUT	0.33	0.8	Pg	02:31:46.680	0.1					T__				mc_	ML 2.8
TETT	0.35	102.9	Pg	02:31:47.200	0.3					T__				mc_	ML 2.4
TETT	0.35	102.9	Sg	02:31:52.630	1.2					T__				m__	
WILA	0.35	202.7	Pg	02:31:47.220	0.2					T__				mc_	ML 2.7
WILA	0.35	202.7	Sg	02:31:52.760	1.2					T__				m__	
SAUL	0.38	44.4	Pg	02:31:47.620	0.0					T__				mc_	ML 2.3
SAUL	0.38	44.4	Sg	02:31:53.140	0.6					T__				m__	
A102A	0.41	8.6	Pg	02:31:48.140	0.1					___				m__	ML 3.2
A102A	0.41	8.6	Sg	02:31:54.090	0.8					___		1.3		m__	
SLE	0.41	274.0	Pg	02:31:48.240	0.1					T__				mci	ML 2.5
SLE	0.41	274.0	Sg	02:31:53.880	0.4					T__				m__	
MSS	0.45	347.5	Pg	02:31:49.000	0.2					T__				mci	ML 2.4
MSS	0.45	347.5	Sg	02:31:55.540	0.9					T__				m__	
EBIN	0.47	353.8	Sg	02:31:56.240	0.9					T__				m__	ML 2.4
FREU	0.50	2.2	Pg	02:31:49.780	0.1					T__				mc_	ML 2.5
ROTE	0.51	324.9	Pg	02:31:49.970	0.1					T__				md_	ML 2.5
ROTE	0.51	324.9	Sg	02:31:57.030	0.6					T__				m__	
LIENZ	0.51	149.4	Pg	02:31:50.470	0.4					T__				md_	ML 2.2
A101B	0.53	315.6	Pg	02:31:50.440	0.1					___				m__	ML 2.6
A101B	0.53	315.6	Sg	02:31:57.570	0.3					___		0.9		m__	
A104C	0.53	43.3	Pg	02:31:50.490	0.1					T__				mc_	ML 2.5
A104C	0.53	43.3	Sg	02:31:57.940	0.6					T__				m__	
ONST	0.55	352.4	Sg	02:31:58.620	0.8					T__				m__	ML 2.7

ONST	0.55	352.4	SmS	02:32:02.970	-1.2	T__	m__	
BALG	0.56	342.4	Sg	02:31:58.810	0.6	T__	m__ ML	2.5
BALG	0.56	342.4	SmS	02:32:03.090	-1.4	T__	m__	
ZWI	0.56	23.6	Pg	02:31:50.960	-0.0	T__	mc_ ML	2.4
METMA	0.58	267.6	Pg	02:31:51.140	-0.1	T__	mc_ ML	2.6
METMA	0.58	267.6	Sg	02:31:58.930	0.3	T__	m__	
JUNG	0.59	355.3	Sg	02:31:59.860	0.7	T__	m__ ML	2.5
JUNG	0.59	355.3	SmS	02:32:03.860	-1.4	T__	m__	
ERPF	0.61	4.2	Pg	02:31:51.990	0.2	T__	m__ ML	2.4
ERPF	0.61	4.2	Sg	02:32:00.700	1.0	T__	m__	
ERPF	0.61	4.2	SmS	02:32:04.410	-1.2	T__	m__	
BERGE	0.64	282.3	Pg	02:31:52.450	0.1	T__	mci ML	2.8
BERGE	0.64	282.3	Sg	02:32:01.190	0.5	T__	m__	
BERGE	0.64	282.3	SmS	02:32:04.780	-1.6	T__	m__	
DAVA	0.69	130.6	Pg	02:31:53.742	0.4	---	m_e ML	2.5
DAVA	0.69	130.6	Sg	02:32:03.955	1.7	---	m_e	
DAVA	0.69	130.6	SmS	02:32:07.890	0.2	T__	m__	
SULZ	0.70	253.0	Pg	02:31:53.710	0.1	T__	mc_ ML	2.7
SULZ	0.70	253.0	Sg	02:32:03.650	1.0	T__	m__	
PLONS	0.71	164.9	Pg	02:31:53.923	0.1	---	m_e ML	1.8
A100A	0.72	350.4	Pg	02:31:53.950	-0.0	T__	mc_ ML	3.0
BUCH	0.73	12.9	Pg	02:31:54.090	-0.0	T__	mc_ ML	2.8
A109A	0.74	18.2	Pg	02:31:54.450	0.1	---	m__ ML	2.9
A109A	0.74	18.2	Sg	02:32:04.710	0.8	---	m__	
FELD	0.75	280.9	Pg	02:31:54.550	-0.0	T__	mc_ ML	3.0
FELD	0.75	280.9	Sg	02:32:05.460	1.1	T__	m__	
A108A	0.78	38.2	Pg	02:31:54.880	-0.1	T__	mc_ ML	3.7
A107D	0.78	68.7	Pg	02:31:55.270	0.2	T__	mc_ ML	3.4
A107D	0.78	68.7	Sg	02:32:06.140	1.0	T__	m__	
TUBL	0.78	358.8	Pg	02:31:54.840	-0.3	T__	m__ ML	2.8
TUBL	0.78	358.8	SmS	02:32:08.420	-1.7	T__	m__	
BFO	0.79	318.9	Pg	02:31:55.180	-0.0	T__	m__ ML	3.2
BFO	0.79	318.9	Sg	02:32:05.522	0.1	---	m_e	
BFO	0.79	318.9	SmS	02:32:08.370	-1.8	---	m__	
A105A	0.87	112.1	Pg	02:31:57.240	0.6	---	m__ ML	2.7
A105A	0.87	112.1	SmS	02:32:12.000	-0.3	---	m__	
OBER	0.87	112.1	Pg	02:31:57.158	0.5	---	m_e ML	2.2
FBB	0.88	287.8	Pg	02:31:57.750	0.8	T__	m__ ML	2.9
ENDD	0.92	269.0	Pg	02:31:57.610	-0.1	T__	mc_ ML	3.4
ENDD	0.92	269.0	Sg	02:32:10.080	0.4	T__	m__	
DEGG	0.96	24.7	Pn	02:31:58.280	-1.8	T__	mc_ ML	2.8
OPP	0.98	321.3	Sg	02:32:12.400	1.0	T__	m__ ML	2.5
VOGT	1.02	290.1	Pn	02:31:59.870	-1.0	T__	m__ ML	3.1
VOGT	1.02	290.1	SmS	02:32:15.300	-1.4	T__	m__	
STU	1.03	3.1	Sg	02:32:13.530	0.4	T__	m__ ML	3.0
BALST	1.04	247.6	Pn	02:31:59.900	-1.2	T__	md_ ML	3.0
BALST	1.04	247.6	Sg	02:32:13.658	0.4	---	m_e	
GALG	1.07	348.4	Pn	02:32:00.230	-1.3	T__	md_ ML	2.8
GALG	1.07	348.4	Pg	02:32:00.840	0.3	T__	m__	
RETA	1.14	102.1	Pg	02:32:02.500	0.6	T__	m__ ML	2.7
RETA	1.14	102.1	Sg	02:32:18.220	1.5	T__	m__	
URBA	1.14	16.0	Sn	02:32:16.950	-1.2	T__	m__ ML	2.8
BABA	1.15	328.4	Pn	02:32:01.390	-1.3	T__	m__ ML	2.6
BABA	1.15	328.4	Pg	02:32:02.270	0.2	T__	m__	

ILLF	1.25	268.1	Pg	02:32:04.100	0.3	T__	m__	ML	2.8
WALT	1.25	281.1	Pn	02:32:03.890	-0.1	T__	mc__	ML	2.8
BOURR	1.31	255.5	Pn	02:32:03.770	-1.1	T__	md__	ML	2.9
BOURR	1.31	255.5	Sg	02:32:23.120	1.1	T__	m__		
A117A	1.34	13.0	Pg	02:32:05.670	0.1	T__	m__	ML	3.0
A117A	1.34	13.0	Sg	02:32:23.650	0.7	T__	m__		
WLS	1.35	300.5	Sg	02:32:23.960	0.7	T__	m__	ML	2.5
NEEW	1.39	331.6	Sn	02:32:23.270	-0.6	---	m__	ML	2.7
NEEW	1.39	331.6	Sg	02:32:26.660	2.2	---	m__		
ECH	1.39	290.8	Pn	02:32:04.605	-1.3	---	m_e	ML	2.2
NORI	1.41	45.3	Pn	02:32:04.768	-1.4	---	m_e	ML	3.0
NORI	1.41	45.3	Sg	02:32:25.240	0.1	---	m_e		
HOHE	1.42	311.0	Pg	02:32:07.690	0.6	---	m__	ML	2.7
HOHE	1.42	311.0	Sg	02:32:26.070	0.6	---	m__		
WOER	1.49	30.6	Pn	02:32:05.490	-1.8	---	m__	ML	2.9
WOER	1.49	30.6	Sn	02:32:25.070	-1.3	---	m__		
WOER	1.49	30.6	Sg	02:32:27.910	0.2	---	m__		
FUR	1.51	72.9	Pg	02:32:08.931	0.1	---	m_e	ML	3.1
FUR	1.51	72.9	Sg	02:32:29.472	1.1	---	m_e		
ROTT	1.53	335.8	Sn	02:32:26.580	-0.7	---	m__	ML	2.5
ROTT	1.53	335.8	Sg	02:32:30.390	1.5	---	m__		
PEB	1.62	325.7	Pn	02:32:08.030	-0.9	---	m__	ML	2.8
PEB	1.62	325.7	Sg	02:32:32.330	0.6	---	m__		
SIND	1.64	11.4	Pn	02:32:07.400	-1.9	---	m__	ML	2.8
SIND	1.64	11.4	Pg	02:32:11.100	-0.2	---	m__		
SIND	1.64	11.4	Sn	02:32:28.260	-1.7	---	m__		
SIND	1.64	11.4	Sg	02:32:32.630	0.1	---	m__		
CHMF	1.73	254.4	Pn	02:32:09.520	-1.0	---	m__	ML	2.7
CHMF	1.73	254.4	Sg	02:32:34.910	-0.4	---	m__		
WTTA	1.77	104.6	Sg	02:32:36.449	-0.2	---	m_e	ML	2.4
MILB	2.09	3.3	Pn	02:32:13.790	-1.6	---	m__	ML	2.6
MILB	2.09	3.3	Sg	02:32:47.140	0.3	---	m__		
BODE	2.24	346.5	Sg	02:32:52.380	1.0	---	m__	ML	2.3
DUP	2.27	318.3	Sg	02:32:52.350	-0.1	---	m__	ML	2.7
GRB2	2.29	47.0	Pn	02:32:16.240	-1.8	---	m__	ML	2.6
GRB2	2.29	47.0	Pg	02:32:22.770	-0.7	---	m__		
GRB2	2.29	47.0	Sg	02:32:51.390	-1.6	---	m__		
GRA1	2.40	34.7	Sg	02:32:55.100	-1.5	---	m__	ML	2.8
TNS	2.52	350.3	Pn	02:32:20.580	-0.7	---	m__	ML	2.4
TNS	2.52	350.3	Sn	02:32:48.760	-1.8	---	m__		
WMG	2.59	317.2	Sg	02:33:01.910	-0.8	---	m__	ML	2.2
BEUR	2.69	331.1	Sg	02:33:06.160	0.2	---	m__	ML	2.4
FACH	2.72	344.8	Sg	02:33:07.800	1.1	---	m__	ML	2.2
WLF	2.74	315.7	Sg	02:33:06.980	-0.4	---	m__	ML	2.6
WET	2.87	59.3	Pn	02:32:25.510	-0.4	---	m__	ML	3.1
WILW	3.04	319.0	Pn	02:32:29.170	0.9	---	m__	ML	2.5
MEM	3.51	326.0	Pn	02:32:35.550	0.9	---	m__	ML	2.6

Event 90730011 Konstanz/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/30	20:43:10.70	0.08	0.50	47.7332	9.1123	1.3	1.0	127	4.0f		83	14	058			m i ke	LDG	90730041

2019/07/30 20:43:11.13	0.53	0.49	47.7590	9.0920				1.8	2.4	17	10	202	0.31	1.52	m i ke	BUG	90730031	
2019/07/30 20:43:10.37	0.23	0.38	47.7540	9.1030	2.2	1.1	166	5.0f			25	16	070	0.01	2.08	m i ke	BGR	90730021
2019/07/30 20:43:10.69	0.06	0.21	47.7390	9.1050	0.7	0.6	326	3.0f			65	41	052	0.02	2.09	m i ke	LED	90730011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	15 LDG	90730041
MD	2.5	0.2	8 BUG	90730031
ML	2.4	0.2	8 BUG	90730031
ML	1.9	0.3	15 BGR	90730021
ML	2.1	0.2	47 LED	90730011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WALHA	0.02	41.4	Pg	20:43:11.100	-0.2					T__				mdi	ML	2.9
WALHA	0.02	41.4	Sg	20:43:11.850	0.1					T__				m__		
KONZ	0.08	150.9	Pg	20:43:12.420	0.1					T__				m__	ML	2.3
KONZ	0.08	150.9	Sg	20:43:14.220	0.7					T__				m__		
STEIN	0.17	246.5	Pg	20:43:14.280	0.3					T__				mci	ML	2.0
STEIN	0.17	246.5	Sg	20:43:17.310	1.1					T__				m__		
EMING	0.23	312.1	Pg	20:43:15.280	0.2					T__				mc__	ML	1.8
EMING	0.23	312.1	Sg	20:43:18.988	0.8					___				m_e		
ROMAN	0.23	138.2	Pg	20:43:15.240	0.1					T__				md__	ML	1.8
A103D	0.31	78.2	Pg	20:43:16.640	0.2					T__				m__	ML	1.7
A103D	0.31	78.2	Sg	20:43:21.300	0.9					T__				m__		
GUT	0.33	1.2	Pg	20:43:17.000	0.0					T__				mci	ML	2.2
GUT	0.33	1.2	Sg	20:43:21.840	0.6					T__				m__		
WILA	0.35	202.4	Pg	20:43:17.600	0.3					T__				m__	ML	1.9
WILA	0.35	202.4	Sg	20:43:23.110	1.3					T__				m__		
TETT	0.35	102.8	Sg	20:43:23.000	1.1					T__				m__	ML	1.9
SAUL	0.39	44.6	Pg	20:43:17.970	0.0					T__				mc__	ML	1.9
A102A	0.41	8.9	Pg	20:43:18.450	0.1					___				m__	ML	2.5
A102A	0.41	8.9	Sg	20:43:24.390	0.8					___		0.3		m__		
SLE	0.41	274.0	Pg	20:43:18.580	0.1					T__				mci	ML	1.8
SLE	0.41	274.0	Sg	20:43:24.350	0.5					T__				m__		
MSS	0.45	347.7	Pg	20:43:19.360	0.2					T__				md__	ML	2.2
MSS	0.45	347.7	Sg	20:43:25.860	0.9					T__				m__		
FREU	0.50	2.4	Pg	20:43:20.120	0.0					T__				mc__	ML	1.8
FREU	0.50	2.4	Sg	20:43:27.090	0.6					T__				m__		
ROTE	0.51	325.1	Sg	20:43:27.300	0.5					T__				m__	ML	1.9
BHBD	0.51	352.5	Sg	20:43:27.900	0.9					T__				m__	ML	2.1
BHBD	0.51	352.5	SmS	20:43:32.530	-1.2					T__				m__		
LIENZ	0.52	149.2	Pg	20:43:20.850	0.4					T__				md__	ML	1.6
A101B	0.53	315.8	Pg	20:43:20.810	0.1					___				m__	ML	2.0
A101B	0.53	315.8	Sg	20:43:28.120	0.5					___		0.2		m__		
A104C	0.54	43.4	Pg	20:43:20.820	0.0					T__				mc__	ML	1.8
A104C	0.54	43.4	Sg	20:43:28.170	0.4					T__				m__		
BALG	0.56	342.6	Sg	20:43:29.220	0.7					T__				m__		
ZWI	0.57	23.8	Pg	20:43:21.280	-0.1					T__				mc__	ML	1.8
METMA	0.57	267.6	Pg	20:43:21.480	-0.0					T__				mc__	ML	1.9
METMA	0.57	267.6	Sg	20:43:29.320	0.4					T__				m__		
JUNG	0.59	355.5	Sg	20:43:30.210	0.7					T__				m__	ML	2.0
JUNG	0.59	355.5	SmS	20:43:34.250	-1.3					T__				m__		
BERGE	0.64	282.4	Pg	20:43:22.790	0.1					T__				mci	ML	2.1
BERGE	0.64	282.4	Sg	20:43:31.500	0.6					T__				m__		

DAVA	0.69	130.5	Pg	20:43:24.217	0.5	___	m_e	ML	1.8
DAVA	0.69	130.5	SmS	20:43:38.220	0.2	T__	m__		
SULZ	0.70	252.9	Pg	20:43:24.050	0.1	T__	m__	ML	1.9
SULZ	0.70	252.9	Sg	20:43:34.130	1.2	T__	m__		
A100A	0.72	350.6	Pg	20:43:25.360	1.0	___	m__	ML	2.3
A100A	0.72	350.6	Sg	20:43:34.270	0.6	T__	m__		
A100A	0.72	350.6	SmS	20:43:37.450	-1.4	T__	m__		
BUCH	0.73	13.0	Sg	20:43:34.620	0.7	T__	m__	ML	2.2
BUCH	0.73	13.0	SmS	20:43:37.930	-1.1	T__	m__		
A109A	0.74	18.4	Pg	20:43:24.740	0.0	___	m__	ML	2.3
A109A	0.74	18.4	Sg	20:43:34.930	0.6	___	m__		
FELD	0.75	280.9	Pg	20:43:24.880	0.0	T__	mc_	ML	2.5
REUL	0.76	6.0	SmS	20:43:38.380	-1.4	T__	m__	ML	2.5
A108A	0.78	38.3	Pg	20:43:25.340	-0.0	___	m__	ML	3.0
A108A	0.78	38.3	Sg	20:43:36.220	0.8	T__	m__		
BFO	0.79	319.0	Pg	20:43:25.530	0.0	T__	m__	ML	2.5
BFO	0.79	319.0	Sg	20:43:35.899	0.2	___	m_e		
A105A	0.87	112.1	Pg	20:43:28.720	1.7	___	m__	ML	2.1
ENDD	0.92	269.0	Pg	20:43:27.970	-0.1	T__	mc_	ML	2.7
ENDD	0.92	269.0	Sg	20:43:40.410	0.5	T__	m__		
DEGG	0.96	24.8	Pg	20:43:28.680	-0.1	T__	m__	ML	2.2
OPP	0.97	321.4	Pg	20:43:29.360	0.3	T__	m__	ML	1.8
OPP	0.97	321.4	Sg	20:43:42.670	1.0	T__	m__		
VOGT	1.02	290.1	Pg	20:43:30.660	0.7	T__	m__	ML	2.4
STU	1.03	3.2	Sg	20:43:44.344	0.8	___	m_e	ML	2.0
BALST	1.03	247.6	Pg	20:43:30.550	0.4	___	m_e	ML	2.1
BALST	1.03	247.6	Sg	20:43:44.311	0.8	___	m_e		
GALG	1.07	348.5	Pg	20:43:30.580	-0.3	T__	md_	ML	2.1
GALG	1.07	348.5	Sg	20:43:44.720	0.1	T__	m__		
HDH	1.12	40.6	Pg	20:43:31.770	-0.0	T__	m__	ML	2.5
HDH	1.12	40.6	Sg	20:43:46.760	0.5	T__	m__		
HDH	1.12	40.6	SmS	20:43:47.970	-1.9	T__	m__		
URBA	1.14	16.1	Sg	20:43:47.230	0.2	T__	m__	ML	2.1
RETA	1.15	102.1	Pg	20:43:33.010	0.7	T__	m__	ML	2.0
RETA	1.15	102.1	Sg	20:43:48.660	1.6	T__	m__		
BABA	1.15	328.5	Pg	20:43:32.650	0.2	T__	md_	ML	1.9
ILLF	1.25	268.1	Pg	20:43:34.510	0.4	T__	m__	ML	2.1
BOURR	1.31	255.5	Pn	20:43:34.160	-1.0	T__	m__	ML	2.3
BOURR	1.31	255.5	Sg	20:43:53.470	1.2	T__	m__		
NEEW	1.39	331.7	Sg	20:43:56.640	1.9	___	m__	ML	2.1
ECH	1.39	290.8	Sg	20:43:55.083	0.3	___	m_e	ML	1.6
NORI	1.41	45.3	Pg	20:43:36.980	-0.3	___	m_e	ML	2.3
NORI	1.41	45.3	Sg	20:43:55.477	-0.0	___	m_e		
HOHE	1.42	311.0	Pg	20:43:38.020	0.6	___	mc_	ML	2.1
HOHE	1.42	311.0	Sg	20:43:56.410	0.6	___	m__		
WOER	1.49	30.6	Sn	20:43:55.340	-1.4	___	m__	ML	2.3
WOER	1.49	30.6	Sg	20:43:57.980	-0.1	___	m__		
FUR	1.51	72.9	Pg	20:43:39.400	0.2	___	m__	ML	2.4
FUR	1.51	72.9	Sg	20:43:59.732	0.9	___	m_e		
PEB	1.62	325.7	Sg	20:44:02.540	0.5	___	m__	ML	2.1
SIND	1.64	11.4	Pg	20:43:41.730	0.1	___	m__	ML	2.1
SIND	1.64	11.4	Sg	20:44:02.950	0.0	___	m__		
CHMF	1.73	254.4	Sg	20:44:05.320	-0.3	___	m__	ML	2.2
WTTA	1.77	104.6	Sg	20:44:07.336	0.3	___	m_e	ML	1.7

MILB	2.09	3.3 Sn	20:44:09.100	-1.7	---	m__ ML	2.0
MILB	2.09	3.3 Sg	20:44:17.310	0.1	---	m__	

Event 90731001 Konstanz/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/31	00:03:11.70	0.06	0.53	47.7348	9.1061	1.0	0.9	092	4.0f		129	21	057			m i ke	LDG	90731031
2019/07/31	00:03:11.27	0.53	0.44	47.7580	9.0980				4.2	2.3	18	12	202	0.31	2.50	m i ke	BUG	90731021
2019/07/31	00:03:11.18	0.26	0.38	47.7490	9.1010	2.2	2.2	046	5.0f		23	13	073	0.02	1.04	m i ke	BGR	90731011
2019/07/31	00:03:11.48	0.08	0.26	47.7420	9.1030	1.0	0.9	348	3.0f		84	42	051	0.02	1.73	m i ke	LED	90731001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	23 LDG	90731031
MD	3.0	0.2	9 BUG	90731021
ML	2.8	0.2	10 BUG	90731021
ML	2.0	0.3	12 BGR	90731011
ML	2.2	0.2	45 LED	90731001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WALHA	0.02	51.4	Pg	00:03:11.850	-0.2					T__				mdi ML	3.0
WALHA	0.02	51.4	Sg	00:03:12.550	0.1					T__				m__	
KONZ	0.09	151.1	Pg	00:03:13.140	-0.1					T__				m__ ML	2.5
KONZ	0.09	151.1	Sg	00:03:14.990	0.6					T__				m__	
STEIN	0.17	245.4	Pg	00:03:15.110	0.3					T__				mc_ ML	2.1
STEIN	0.17	245.4	Sg	00:03:18.210	1.2					T__				m__	
EMING	0.23	311.8	Pg	00:03:16.060	0.2					T__				mc_ ML	2.2
EMING	0.23	311.8	Sg	00:03:19.750	0.9					T__				m__	
ROMAN	0.24	138.5	Pg	00:03:16.130	0.2					T__				m__ ML	2.0
ROMAN	0.24	138.5	Sg	00:03:19.800	0.7					T__				m__	
A103D	0.31	78.8	Pg	00:03:17.390	0.1					T__				m__ ML	2.0
A103D	0.31	78.8	Sg	00:03:22.090	0.8					T__				m__	
GUT	0.33	1.4	Pg	00:03:17.750	0.0					T__				mdi ML	2.3
GUT	0.33	1.4	Sg	00:03:22.660	0.7					T__				m__	
WILA	0.35	202.0	Pg	00:03:18.450	0.3					T__				mc_ ML	2.0
WILA	0.35	202.0	Sg	00:03:23.970	1.2					T__				m__	
TETT	0.35	103.2	Pg	00:03:18.450	0.3					T__				m__ ML	1.9
TETT	0.35	103.2	Sg	00:03:23.850	1.1					T__				m__	
SAUL	0.38	45.1	Pg	00:03:18.740	0.0					T__				m__ ML	1.9
SAUL	0.38	45.1	Sg	00:03:24.210	0.5					T__				m__	
A102A	0.40	9.2	Pg	00:03:19.190	0.1					---				m__ ML	2.7
A102A	0.40	9.2	Sg	00:03:25.030	0.7					---		0.5		m__	
SLE	0.41	273.6	Pg	00:03:19.390	0.2					T__				mc_ ML	2.0
SLE	0.41	273.6	Sg	00:03:25.160	0.6					T__				m__	
MSS	0.45	347.8	Pg	00:03:20.070	0.2					T__				mdi ML	1.8
MSS	0.45	347.8	Sg	00:03:26.600	0.9					T__				m__	
FREU	0.49	2.6	Pg	00:03:20.870	0.1					T__				md_ ML	1.9
FREU	0.49	2.6	Sg	00:03:28.070	0.9					T__				m__	
ROTE	0.50	325.0	Sg	00:03:28.090	0.6					T__				m__ ML	2.0
ROTE	0.50	325.0	SmS	00:03:33.160	-1.1					T__				m__	
LIENZ	0.52	149.2	Pg	00:03:21.700	0.4					T__				md_ ML	1.8
LIENZ	0.52	149.2	Sg	00:03:29.600	1.6					T__				m__	

LIENZ	0.52	149.2	SmS	00:03:35.040	0.4	T__	m__	
A101B	0.53	315.7	Pg	00:03:21.500	0.1	___	m__ ML	2.2
A101B	0.53	315.7	Sg	00:03:28.650	0.4	___	m__	0.3
A104C	0.53	43.8	Pg	00:03:21.620	0.1	T__	m__ ML	2.1
A104C	0.53	43.8	Sg	00:03:29.030	0.6	T__	m__	
ZWI	0.56	24.1	Pg	00:03:22.120	0.0	T__	m__ ML	1.9
ZWI	0.56	24.1	PmP	00:03:24.630	-1.2	T__	m__	
METMA	0.57	267.3	Pg	00:03:22.280	-0.0	T__	mci ML	2.1
METMA	0.57	267.3	PmP	00:03:24.470	-1.5	T__	m__	
METMA	0.57	267.3	Sg	00:03:30.200	0.5	___	m__	
METMA	0.57	267.3	SmS	00:03:34.270	-1.6	T__	m__	
BERGE	0.63	282.1	Pg	00:03:23.590	0.1	T__	mci ML	2.3
BERGE	0.63	282.1	Sg	00:03:32.240	0.6	T__	m__	
BERGE	0.63	282.1	SmS	00:03:35.950	-1.4	T__	m__	
DAVA	0.69	130.6	Pg	00:03:25.110	0.5	T__	md__ ML	2.1
SULZ	0.70	252.6	Pg	00:03:24.900	0.2	T__	m__ ML	2.1
SULZ	0.70	252.6	Sg	00:03:35.060	1.3	T__	m__	
SULZ	0.70	252.6	SmS	00:03:37.720	-1.3	T__	m__	
PLONS	0.72	164.7	Pg	00:03:24.839	-0.2	___	m_e ML	1.4
PLONS	0.72	164.7	Sg	00:03:35.019	0.7	___	m_e	
A100A	0.72	350.6	Pg	00:03:25.090	0.0	T__	m__ ML	2.3
A100A	0.72	350.6	Sg	00:03:35.200	0.8	T__	m__	
A100A	0.72	350.6	SmS	00:03:38.150	-1.4	T__	m__	
BUCH	0.73	13.2	Sg	00:03:35.430	0.8	T__	m__ ML	2.3
BUCH	0.73	13.2	SmS	00:03:38.750	-1.0	T__	m__	
A109A	0.74	18.6	Pg	00:03:25.650	0.2	___	m__ ML	2.4
A109A	0.74	18.6	Sg	00:03:35.760	0.7	___	m__	0.3
FELD	0.75	280.7	Pg	00:03:25.690	0.1	T__	mc__ ML	2.7
FELD	0.75	280.7	Sg	00:03:36.590	1.3	T__	m__	
FELD	0.75	280.7	SmS	00:03:38.980	-1.4	T__	m__	
A108A	0.78	38.5	Pg	00:03:26.520	0.4	___	m__	
A108A	0.78	38.5	Sg	00:03:36.570	0.4	T__	m__	
TUBL	0.78	359.0	Pg	00:03:26.010	-0.2	T__	m__ ML	2.3
TUBL	0.78	359.0	Sg	00:03:36.710	0.4	T__	m__	
TUBL	0.78	359.0	SmS	00:03:39.410	-1.7	T__	m__	
A107D	0.78	69.0	Pg	00:03:26.400	0.2	T__	mc__ ML	2.9
A107D	0.78	69.0	Sg	00:03:37.180	0.8	T__	m__	
A107D	0.78	69.0	SmS	00:03:40.490	-0.7	___	m__	
BFO	0.78	319.0	Pg	00:03:26.300	0.1	T__	m__ ML	2.7
BFO	0.78	319.0	Sg	00:03:36.392	0.0	___	m_e	
BFO	0.78	319.0	SmS	00:03:39.640	-1.6	T__	m__	
A105A	0.87	112.2	Pg	00:03:28.850	1.0	___	m__ ML	2.3
OBER	0.87	112.2	Pg	00:03:28.465	0.6	___	m_e ML	1.7
FBB	0.88	287.7	SmS	00:03:42.530	-1.2	T__	m__ ML	2.5
ENDD	0.92	268.8	Pg	00:03:28.780	-0.0	T__	m__ ML	2.8
ENDD	0.92	268.8	Sg	00:03:41.230	0.6	T__	m__	
ENDD	0.92	268.8	SmS	00:03:43.460	-1.4	___	m__	
OPP	0.97	321.3	Pg	00:03:30.070	0.3	T__	m__ ML	2.2
OPP	0.97	321.3	Sg	00:03:43.440	1.1	T__	m__	
A124A	0.99	336.1	Pg	00:03:30.220	0.1	___	m__ ML	2.1
VOGT	1.02	290.0	Pg	00:03:31.270	0.6	T__	m__ ML	2.7
STU	1.03	3.3	Pg	00:03:30.746	-0.2	___	m_e ML	2.3
STU	1.03	3.3	PmP	00:03:31.590	-1.6	T__	m__	
STU	1.03	3.3	Sg	00:03:44.640	0.4	T__	m__	

BALST	1.03	247.4	Pg	00:03:31.100	0.1	T__	m__	ML	2.4
GALG	1.07	348.5	Pg	00:03:31.340	-0.2	T__	mdi	ML	2.2
GALG	1.07	348.5	PmP	00:03:32.080	-1.7	T__	m__		
GALG	1.07	348.5	Sg	00:03:45.450	0.1	T__	m__		
A106B	1.09	21.9	Pg	00:03:31.510	-0.6	___	m__	ML	2.6
HDH	1.12	40.8	Pn	00:03:31.900	-1.5	T__	m__	ML	2.6
HDH	1.12	40.8	Sn	00:03:47.330	-1.4	T__	m__		
HDH	1.12	40.8	SmS	00:03:48.740	-1.8	T__	m__		
URBA	1.14	16.2	Pn	00:03:32.140	-1.5	T__	m__	ML	2.2
URBA	1.14	16.2	Sn	00:03:47.970	-1.3	T__	m__		
URBA	1.14	16.2	SmS	00:03:49.910	-1.3	___	m__		
RETA	1.15	102.2	Pg	00:03:33.720	0.6	T__	m__	ML	2.2
BABA	1.15	328.5	Pn	00:03:32.470	-1.3	T__	m__	ML	2.1
BABA	1.15	328.5	Pg	00:03:33.410	0.3	___	md__		
BABA	1.15	328.5	Sn	00:03:48.550	-0.9	T__	m__		
WALT	1.25	281.0	Pn	00:03:35.040	-0.0	___	m__	ML	2.2
BOURR	1.31	255.3	Pn	00:03:35.050	-0.9	T__	mc__	ML	2.4
BOURR	1.31	255.3	Sg	00:03:54.360	1.3	___	m__		
A117A	1.34	13.2	Pn	00:03:34.930	-1.4	T__	mc__	ML	2.5
WLS	1.35	300.5	Pg	00:03:36.910	0.0	T__	m__	ML	2.2
WOER	1.49	30.7	Pn	00:03:36.640	-1.7	___	m__	ML	2.5
SIND	1.64	11.5	Pn	00:03:38.800	-1.6	___	m__	ML	2.2
SIND	1.64	11.5	Pg	00:03:42.470	0.1	___	m__		
CHMF	1.73	254.3	Pn	00:03:40.810	-0.8	___	m__	ML	2.3
TNS	2.52	350.4	Pn	00:03:52.110	-0.2	___	m__	ML	2.6

Event 90731006 Konstanz/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/31	05:32:27.60	0.07	0.68	47.7301	9.1054	1.2	1.1	101	4.0f		165	21	057			m i ke	LDG	90731036
2019/07/31	05:32:27.21	0.61	0.60	47.7540	9.1020				4.9	2.2	17	12	234	0.30	2.86	m i ke	BUG	90731026
2019/07/31	05:32:27.31	0.47	0.32	47.7400	9.1060	4.4	4.4	104	5.0f		12	6	161	0.02	1.39	m i ke	BGR	90731016
2019/07/31	05:32:27.54	0.07	0.24	47.7390	9.1100	0.8	0.8	335	3.0f		93	52	050	0.02	2.52	m i ke	LED	90731006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	25 LDG	90731036
MD	3.4	0.3	10 BUG	90731026
ML	3.5	0.3	10 BUG	90731026
ML	2.9	0.4	12 BGR	90731016
ML	3.1	0.2	69 LED	90731006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WALHA	0.02	32.5	Pg	05:32:27.930	-0.2					T__				mci	ML 3.6
WALHA	0.02	32.5	Sg	05:32:28.670	0.1					T__				m__	
KONZ	0.08	153.0	Pg	05:32:29.160	-0.0					T__				m__	ML 3.3
KONZ	0.08	153.0	Sg	05:32:31.030	0.7					T__				m__	
STEIN	0.18	247.0	Pg	05:32:31.180	0.3					T__				mci	ML 3.1
STEIN	0.18	247.0	Sg	05:32:34.270	1.1					T__				m__	
ROMAN	0.23	138.9	Pg	05:32:32.090	0.2					T__				m__	ML 3.0
ROMAN	0.23	138.9	Sg	05:32:35.780	0.8					T__				m__	
EMING	0.24	311.6	Pg	05:32:32.160	0.1					T__				mc__	ML 3.0

EMING	0.24	311.6	Sg	05:32:35.890	0.8	T__	m__	
A103D	0.30	78.0	Pg	05:32:33.450	0.2	T__	mc_ ML	2.9
A103D	0.30	78.0	Sg	05:32:38.010	0.8	___	m__	7.3
GUT	0.33	0.6	Pg	05:32:33.850	0.0	T__	md_ ML	3.3
GUT	0.33	0.6	Sg	05:32:38.800	0.7	T__	m__	
TETT	0.35	102.9	Pg	05:32:34.390	0.3	T__	mc_ ML	2.9
TETT	0.35	102.9	Sg	05:32:39.810	1.2	T__	m__	
WILA	0.35	202.9	Pg	05:32:34.460	0.3	T__	mc_ ML	3.0
WILA	0.35	202.9	Sg	05:32:40.000	1.2	T__	m__	
SAUL	0.38	44.3	Pg	05:32:34.810	0.0	T__	m__ ML	2.8
SAUL	0.38	44.3	Sg	05:32:40.280	0.6	T__	m__	
A102A	0.41	8.5	Pg	05:32:35.350	0.2	___	m__ ML	3.0
A102A	0.41	8.5	Sg	05:32:41.230	0.8	___	m__	3.3
SLE	0.42	274.0	Pg	05:32:35.460	0.1	T__	mc_ ML	3.0
SLE	0.42	274.0	Sg	05:32:41.280	0.5	T__	m__	
MSS	0.45	347.3	Pg	05:32:36.180	0.1	T__	md_ ML	2.7
MSS	0.45	347.3	Sg	05:32:42.720	0.8	T__	m__	
EBIN	0.47	353.6	Sg	05:32:43.420	0.9	T__	m__ ML	2.7
FREU	0.50	2.0	Pg	05:32:36.950	0.0	T__	md_ ML	2.8
FREU	0.50	2.0	Sg	05:32:43.860	0.5	T__	m__	
ROTE	0.51	324.8	Pg	05:32:37.160	0.0	T__	m__ ML	2.8
ROTE	0.51	324.8	Sg	05:32:44.210	0.5	T__	m__	
BHBD	0.51	352.1	Pg	05:32:37.430	0.2	T__	m__ ML	2.8
BHBD	0.51	352.1	Sg	05:32:44.700	0.8	T__	m__	
LIENZ	0.51	149.5	Pg	05:32:37.670	0.4	T__	md_ ML	2.8
A104C	0.53	43.2	Pg	05:32:37.660	0.1	T__	mci ML	2.9
A104C	0.53	43.2	Sg	05:32:45.080	0.6	T__	m__	
A101B	0.53	315.5	Pg	05:32:37.770	0.2	___	m__ ML	3.0
A101B	0.53	315.5	Sg	05:32:44.920	0.4	___	m__	1.7
ZWI	0.56	23.5	Pg	05:32:38.130	-0.1	T__	mc_ ML	2.8
METMA	0.58	267.7	Pg	05:32:38.380	-0.1	T__	mc_ ML	2.9
METMA	0.58	267.7	Sg	05:32:46.220	0.3	T__	m__	
JUNG	0.59	355.2	Sg	05:32:47.030	0.6	T__	m__ ML	2.8
JUNG	0.59	355.2	SmS	05:32:51.030	-1.4	T__	m__	
ERPF	0.61	4.0	SmS	05:32:51.620	-1.2	T__	m__ ML	2.7
BERGE	0.64	282.3	Pg	05:32:39.680	0.1	T__	mc_ ML	3.2
BERGE	0.64	282.3	Sg	05:32:48.470	0.6	T__	m__	
BERGE	0.64	282.3	SmS	05:32:52.080	-1.5	T__	m__	
MSGN	0.67	357.1	PmP	05:32:42.110	-1.3	T__	m__ ML	3.8
DAVA	0.69	130.7	Pg	05:32:40.970	0.4	T__	m__ ML	3.0
DAVA	0.69	130.7	Sg	05:32:51.140	1.7	T__	m__	
SULZ	0.70	253.0	Pg	05:32:40.950	0.1	T__	mc_ ML	3.0
SULZ	0.70	253.0	Sg	05:32:50.500	0.6	T__	m__	
PLONS	0.71	165.0	Pg	05:32:41.254	0.2	___	m_e ML	2.2
PLONS	0.71	165.0	Sg	05:32:51.137	0.9	___	m_e	
A100A	0.72	350.3	Pg	05:32:41.140	-0.1	T__	md_ ML	3.3
A100A	0.72	350.3	PmP	05:32:42.320	-1.9	T__	m__	
A100A	0.72	350.3	Sg	05:32:51.210	0.6	T__	m__	
BUCH	0.73	12.8	Pg	05:32:41.410	0.1	T__	m__ ML	3.2
BUCH	0.73	12.8	PmP	05:32:43.130	-1.2	T__	m__	
BUCH	0.73	12.8	Sg	05:32:51.450	0.7	T__	m__	
BUCH	0.73	12.8	SmS	05:32:54.830	-1.0	T__	m__	
A109A	0.74	18.2	Pg	05:32:41.770	0.2	___	m__ ML	3.2
A109A	0.74	18.2	Sg	05:32:51.880	0.7	___	m__	2.2

FELD	0.76	280.9	Pg	05:32:41.780	-0.0	T__	mc_ ML	3.5
FELD	0.76	280.9	Sg	05:32:52.730	1.2	T__	m__	
FELD	0.76	280.9	SmS	05:32:55.070	-1.5	T__	m__	
A108A	0.78	38.1	Pg	05:32:42.060	-0.1	T__	m__ ML	4.0
A107D	0.78	68.6	Pg	05:32:42.610	0.4	---	m__ ML	3.8
A107D	0.78	68.6	Sg	05:32:53.460	1.2	T__	m__	
TUBL	0.78	358.7	Sg	05:32:52.480	0.0	T__	m__ ML	3.2
TUBL	0.78	358.7	SmS	05:32:55.550	-1.7	T__	m__	
BFO	0.79	318.9	Pg	05:32:42.320	-0.1	T__	m__ ML	3.5
BFO	0.79	318.9	Sg	05:32:52.815	0.2	---	m_e	
FBB	0.88	287.8	Pg	05:32:44.980	0.8	T__	m__ ML	3.3
FBB	0.88	287.8	Sg	05:32:56.770	1.2	T__	m__	
FBB	0.88	287.8	SmS	05:32:58.690	-1.3	T__	m__	
ENDD	0.92	269.0	Pg	05:32:44.830	-0.1	T__	mc_ ML	3.8
STAU	0.93	278.5	Pg	05:32:45.580	0.4	T__	m__ ML	3.0
DEGG	0.96	24.6	Pg	05:32:45.450	-0.1	T__	m__ ML	3.1
OPP	0.98	321.2	Pg	05:32:46.240	0.3	T__	m__ ML	3.0
OPP	0.98	321.2	Sg	05:32:59.510	0.9	T__	m__	
LOES	0.98	262.7	Pg	05:32:46.660	0.6	T__	m__	
A124A	1.00	335.9	Sg	05:33:00.150	1.0	T__	m__ ML	2.8
BREM	1.01	280.4	Pg	05:32:47.420	0.8	T__	m__ ML	3.3
BREM	1.01	280.4	Sg	05:33:01.380	1.7	T__	m__	
VOGT	1.02	290.1	Pg	05:32:47.060	0.2	T__	mc_ ML	3.6
STU	1.03	3.1	Sg	05:33:00.693	0.3	---	m_e ML	3.1
BALST	1.04	247.6	Pg	05:32:47.140	0.1	T__	m__ ML	3.3
BALST	1.04	247.6	Sg	05:33:01.258	0.8	---	m_e	
GALG	1.07	348.3	Pg	05:32:48.140	0.4	T__	m__	
GALG	1.07	348.3	Sg	05:33:01.590	0.1	T__	m__	
HDH	1.12	40.5	Pn	05:32:47.790	-1.6	T__	m__ ML	3.5
HDH	1.12	40.5	Pg	05:32:48.600	-0.0	T__	m__	
RETA	1.14	102.1	Pg	05:32:49.770	0.7	T__	m__ ML	3.0
URBA	1.14	15.9	Pn	05:32:48.200	-1.6	T__	m__ ML	3.1
URBA	1.14	15.9	Sn	05:33:04.080	-1.3	T__	m__	
BABA	1.15	328.4	Pn	05:32:48.590	-1.3	T__	md_ ML	2.9
BABA	1.15	328.4	Pg	05:32:49.530	0.2	T__	m__	
BABA	1.15	328.4	Sg	05:33:04.710	0.5	T__	m__	
ILLF	1.25	268.1	Pn	05:32:50.110	-1.1	T__	m__ ML	3.1
ILLF	1.25	268.1	Pg	05:32:51.380	0.3	T__	m__	
WALT	1.25	281.1	Pg	05:32:51.150	0.0	T__	m__ ML	3.1
BOURR	1.31	255.5	Pn	05:32:51.010	-1.0	T__	m__ ML	3.3
A117A	1.34	13.0	Pg	05:32:52.790	-0.0	T__	m__ ML	3.5
WLS	1.35	300.5	Pg	05:32:53.020	-0.0	---	m__ ML	2.9
NEEW	1.39	331.6	Pg	05:32:54.620	0.9	---	m__ ML	3.0
NEEW	1.39	331.6	Sg	05:33:13.600	1.9	---	m__	
ECH	1.39	290.8	Pn	05:32:51.934	-1.2	---	m_e ML	3.1
ECH	1.39	290.8	Sn	05:33:09.280	-1.9	---	m__	
ECH	1.39	290.8	Sg	05:33:11.980	0.3	---	m__	
HOHE	1.42	310.9	Sg	05:33:13.340	0.6	---	m__ ML	3.2
WOER	1.49	30.5	Pn	05:32:52.710	-1.7	---	m__ ML	3.3
WOER	1.49	30.5	Sn	05:33:12.360	-1.2	---	m__	
WOER	1.49	30.5	Sg	05:33:14.790	-0.1	---	m__	
FUR	1.51	72.9	Pg	05:32:56.200	0.2	---	m__ ML	3.3
ROTT	1.53	335.7	Pg	05:32:57.160	0.8	---	m__ ML	2.6
ROTT	1.53	335.7	Sg	05:33:17.600	1.5	---	m__	

SIND	1.64	11.3	Pn	05:32:54.610	-1.9	---	md_	ML	3.0
SIND	1.64	11.3	Pg	05:32:58.570	0.1	---	m_		
SIND	1.64	11.3	Sg	05:33:19.740	0.0	---	m_		
CHMF	1.73	254.5	Pn	05:32:56.660	-1.1	---	m_	ML	3.2
CHMF	1.73	254.5	Pg	05:33:00.050	-0.1	---	m_		
WBA	1.92	354.3	Pn	05:32:59.050	-1.3	---	md_	ML	2.7
WBA	1.92	354.3	Pg	05:33:05.820	2.0	---	m_		
MILB	2.09	3.2	Pn	05:33:00.980	-1.6	---	md_	ML	3.1
MILB	2.09	3.2	Pg	05:33:08.600	1.6	---	m_		
MILB	2.09	3.2	Sn	05:33:25.840	-1.9	---	m_		
MILB	2.09	3.2	Sg	05:33:34.200	0.2	---	m_		
DUP	2.27	318.3	Sg	05:33:39.430	-0.3	---	m_	ML	3.1
GRB2	2.29	47.0	Pg	05:33:10.080	-0.5	---	m_	ML	3.1
GRA1	2.40	34.7	Pn	05:33:04.710	-2.1	---	m_	ML	3.2
GRA1	2.40	34.7	Sg	05:33:42.280	-1.5	---	m_		
WBG	2.44	3.5	Pn	05:33:05.910	-1.4	---	md_	ML	3.2
TNS	2.52	350.3	Pn	05:33:07.770	-0.7	---	m_	ML	2.7
WET	2.87	59.3	Pn	05:33:12.290	-0.8	---	m_	ML	3.5

Event 90731010 Konstanz/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2019/07/31	14:44:05.12	0.57	0.80	47.7960	9.1280				2.3	4.3	10	6	194	0.28	0.88	m i ke	BUG	90731030
2019/07/31	14:44:03.26	0.57	0.41	47.7410	9.1080	6.7	4.4	161	5.0f		12	7	207	0.02	1.77	m i ke	BGR	90731020
2019/07/31	14:44:03.67	0.17	0.42	47.7420	9.1070	1.8	1.6	342	3.0f		40	26	093	0.02	1.73	m i ke	LED	90731010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.1	0.3	6 BUG	90731030
ML	2.0	0.3	6 BUG	90731030
ML	1.6	0.3	8 BGR	90731020
ML	1.7	0.3	30 LED	90731010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WALHA	0.02	45.1	Pg	14:44:03.860	-0.4					T_				m_	ML	2.4
WALHA	0.02	45.1	Sg	14:44:04.600	-0.1					T_				m_		
KONZ	0.09	152.7	Sg	14:44:06.990	0.4					T_				m_	ML	2.1
STEIN	0.18	245.8	Pg	14:44:07.150	0.1					T_				mc_	ML	1.6
STEIN	0.18	245.8	Sg	14:44:10.260	0.9					T_				m_		
EMING	0.23	311.3	Pg	14:44:08.130	0.0					T_				mc_	ML	1.6
EMING	0.23	311.3	Sg	14:44:11.910	0.8					T_				m_		
ROMAN	0.24	139.0	Sg	14:44:11.900	0.7					T_				m_	ML	1.5
A103D	0.30	78.7	Pg	14:44:09.600	0.2					T_				m_	ML	1.5
GUT	0.33	1.0	Pg	14:44:09.780	-0.1					T_				m_	ML	1.7
GUT	0.33	1.0	Sg	14:44:14.760	0.6					T_				m_		
A102A	0.40	8.8	Pg	14:44:11.230	-0.0									m_	ML	1.5
A102A	0.40	8.8	Sg	14:44:17.260	0.8							0.1		m_		
SLE	0.41	273.6	Pg	14:44:11.440	-0.0					T_				mc_	ML	1.5
SLE	0.41	273.6	Sg	14:44:17.270	0.4					T_				m_		
ROTE	0.50	324.8	Sg	14:44:20.210	0.5					T_				m_	ML	1.5
LIENZ	0.52	149.5	Pg	14:44:14.020	0.6					T_				m_	ML	1.3
A101B	0.53	315.4	Pg	14:44:15.660	2.0									m_	ML	1.7

A101B	0.53	315.4	Sg	14:44:21.050	0.5	---				0.1	m__		
METMA	0.58	267.3	Sg	14:44:22.202	0.2	---					m_e	ML	1.2
BERGE	0.64	282.1	Pg	14:44:15.660	-0.0	T__					mc_	ML	1.8
BERGE	0.64	282.1	Sg	14:44:24.318	0.4	---					m_e		
SULZ	0.70	252.7	Pg	14:44:16.990	0.1	T__					m__	ML	1.6
SULZ	0.70	252.7	Sg	14:44:27.100	1.1	T__					m__		
A100A	0.72	350.4	Pg	14:44:18.310	1.0	---					m__	ML	2.0
A100A	0.72	350.4	Sg	14:44:27.450	0.9	---				0.1	m__		
BUCH	0.73	13.0	Pg	14:44:18.110	0.7	T__					m__	ML	1.8
BUCH	0.73	13.0	Sg	14:44:27.500	0.7	T__					m__		
FELD	0.75	280.7	Pg	14:44:17.760	-0.1	T__					m__	ML	2.2
FELD	0.75	280.7	Sg	14:44:28.700	1.1	T__					m__		
A107D	0.78	68.9	SmS	14:44:32.550	-0.8	T__					m__	ML	2.3
TUBL	0.78	358.8	SmS	14:44:31.530	-1.8	T__					m__	ML	1.6
BFO	0.78	318.8	Pg	14:44:18.550	0.1	T__					m__	ML	2.2
BFO	0.78	318.8	Sg	14:44:29.540	0.9	T__					m__		
KIZ	0.83	285.5	Pg	14:44:19.910	0.7	T__					m__	ML	2.1
KIZ	0.83	285.5	Sg	14:44:30.850	0.9	T__					m__		
KIZ	0.83	285.5	SmS	14:44:32.640	-1.9	T__					m__		
A105A	0.87	112.3	PmP	14:44:23.380	0.7	---					m__	ML	2.3
DEGG	0.96	24.8	Sg	14:44:35.350	1.3	T__					m__	ML	2.0
OPP	0.97	321.2	Pg	14:44:22.490	0.5	T__					m__	ML	1.7
OPP	0.97	321.2	Sg	14:44:35.330	0.7	T__					m__		
A124A	0.99	335.9	Pg	14:44:22.900	0.5	T__					m__	ML	1.5
A124A	0.99	335.9	Sg	14:44:36.370	1.2	T__					m__		
VOGT	1.02	289.9	Pg	14:44:23.490	0.6	T__					m__	ML	2.1
VOGT	1.02	289.9	Sg	14:44:37.630	1.5	T__					m__		
BALST	1.04	247.5	Pg	14:44:23.539	0.3	---					m_e	ML	1.8
BALST	1.04	247.5	Sg	14:44:37.753	1.2	---					m_e		
HDH	1.12	40.6	Sg	14:44:39.760	0.6	T__					m__	ML	2.5
URBA	1.14	16.0	Sg	14:44:40.180	0.3	T__					m__	ML	1.6
BABA	1.15	328.4	Sg	14:44:40.530	0.3	T__					m__	ML	1.5
BOURR	1.31	255.4	Sg	14:44:46.450	1.1	T__					m__	ML	1.7
ECH	1.39	290.7	Sg	14:44:47.968	0.2	---					m_e	ML	1.4
NORI	1.41	45.4	Sg	14:44:48.661	0.3	---					m_e	ML	1.8
HOHE	1.42	310.9	Sg	14:44:49.370	0.7	---					m__	ML	1.9
WOER	1.49	30.7	Sg	14:44:50.920	-0.0	---					m__	ML	1.8
CHMF	1.73	254.3	Sg	14:44:58.230	-0.4	---					m__	ML	1.6
WTTA	1.77	104.7	Sg	14:45:00.871	0.8	---					m_e	ML	1.5

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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