

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 1101004 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/11/01	13:15:43.90	0.07	0.51	44.3119	15.5310	1.8	1.1	063	10.0f		207	41	054			m i ke	LDG	1101014
2020/11/01	13:15:41.88	1.03	0.94	44.2270	15.6500	21.1	11.1	105	10.0f		25	23	311	2.41	8.45	m i ke	BGR	1101004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	4.3	0.2	6 LDG	1101014
ML	4.7	0.3	35 LDG	1101014
ML	4.8	0.2	20 BGR	1101004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	2.41	341.7	Pn	13:16:20.860	0.4					T__				m_e	
ARSA	3.02	358.4	Pn	13:16:29.005	0.2					T__				m_e ML	4.3
KBA	3.27	331.3	Pn	13:16:32.298	0.1					T__				m_e ML	4.6
MOA	3.75	345.6	Pn	13:16:38.885	0.3					T__				m_e ML	4.8
MOA	3.75	345.6	Sn	13:17:21.833	2.2					T__				m_e	
LESA	3.81	328.1	Pn	13:16:39.268	-0.1					T__				m_e ML	4.7
WTTA	4.13	318.7	Pn	13:16:44.305	0.5					T__				m_e ML	5.0
FETA	4.43	310.8	Pn	13:16:48.075	0.2					T__				m_e ML	4.6
MOTA	4.45	316.1	Pn	13:16:48.487	0.4					T__				m_e	
PART	4.54	317.6	Pn	13:16:50.738	1.4					T__				m_e ML	4.9
ZUGS	4.56	316.1	Pn	13:16:50.326	0.8					T__				m_e ML	4.3
RETA	4.71	315.5	Pn	13:16:53.317	1.7					T__				m_e ML	4.8
GEC2	4.81	344.5	Sn	13:17:46.054	1.5					__				m_e ML	4.7
OBER	4.90	312.3	Pn	13:16:54.694	0.5					T__				m_e	
DAVA	5.05	309.3	Pn	13:16:57.658	1.4					T__				m_e ML	5.0
WET	5.27	339.9	Pn	13:16:58.863	-0.4					T__				m_e ML	4.6
WET	5.27	339.9	Sn	13:17:55.590	0.2					T__				m_e	
NORI	5.67	324.2	Pn	13:17:03.614	-1.0					T__				m_e ML	5.0
ROTZ	6.02	338.3	Pn	13:17:08.451	-0.9					T__				m_e ML	4.8
ROTZ	6.02	338.3	Sn	13:18:12.715	-0.2					T__				m_e	
GRA1	6.24	332.7	Pn	13:17:13.254	0.8					T__				m_e ML	5.1
STU	6.35	317.9	Pn	13:17:14.024	0.1					T__				m_e ML	5.3
BFO	6.51	311.6	Pn	13:17:14.817	-1.2					T__				m_e ML	4.8
MOX	6.97	338.4	Pn	13:17:21.691	-0.6					T__				m_e ML	4.9
TNS	7.73	323.4	Pn	13:17:32.800	0.2					T__				m_e ML	4.9
WLF	8.45	313.4	Pn	13:17:44.885	2.5					T__				m_e ML	4.9

Event 1102006 Hamm/Westfalen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/11/02	20:04:19.00	0.24	0.21	51.6320	7.7280				1.0f			13	273			m i ki	GDNRW	1102026
2020/11/02	20:04:19.41	0.41	0.47	51.6280	7.7200	4.4	2.2	138	1.0f		17	8	175	0.90	2.35	m i ki	BGR	1102016
2020/11/02	20:04:19.30	0.62	0.31	51.6500	7.7390				0.0	3.4		11	163	0.36	1.51	m i ki	BNS	1102006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		GDNRW	1102026

ML	2.2	0.2	5	BGR	1102016
ML	1.8			BNS	1102006

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		3.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SORT	0.33	154.2	Pg	20:04:25.670	0.1					___				m_e	
SORT	0.33	154.2	Sg	20:04:30.490	0.6					___		55.4	0.33	m_e	
BUG	0.36	234.5	Pg	20:04:26.209	0.1					T__				m_e	
BUG	0.36	234.5	Sg	20:04:31.375	0.7					T__		154.5	0.19	m_e	
ENTS	0.46	206.7	Pg	20:04:27.890	-0.0					___				m_e	
ENTS	0.46	206.7	Sg	20:04:34.090	0.3					___				m_e	
HES	0.52	237.2	Pg	20:04:28.950	-0.1					___				m_e	
HES	0.52	237.2	Sg	20:04:36.260	0.5					___		35.5	0.31	m_e	
LAUG	0.58	239.2	Pg	20:04:30.246	0.0					T__				m_e	
LAUG	0.58	239.2	Sg	20:04:38.576	0.9					T__		24.2	0.31	m_e	
KAST	0.62	136.4	Pg	20:04:30.867	-0.0					T__				mde	
KAST	0.62	136.4	Sg	20:04:40.159	1.3					T__				m_e	
BNS	0.77	207.4	Sg	20:04:45.089	1.3					T__		49.9	0.30	m_e	
PLH	0.86	222.0	Sg	20:04:47.020	0.3					___				m_e	
LUEB	0.88	42.1	Pg	20:04:36.121	0.3					T__				m_e	ML 2.2
LUEB	0.88	42.1	Sg	20:04:48.412	1.3					T__				m_e	
WBS	0.89	198.9	Sg	20:04:47.560	-0.0					___		23.7	0.18	m_e	
BIW	0.92	176.1	Pg	20:04:37.030	0.4					___				m_e	
BIW	0.92	176.1	Sg	20:04:48.740	0.2					___				m_e	
TDN	1.19	205.2	Pg	20:04:41.460	-0.2					___				m_e	
TDN	1.19	205.2	Sg	20:04:57.090	0.1					___		56.7	0.23	m_e	
STB	1.20	208.5	Pg	20:04:42.039	0.2					T__				m_e	
STB	1.20	208.5	Sg	20:04:58.107	0.8					T__				m_e	
KOE	1.22	180.2	Pg	20:04:42.192	-0.2					T__				m_e	
KOE	1.22	180.2	Sg	20:04:59.222	1.0					T__		40.1	0.47	m_e	
GSH	1.25	223.5	Pg	20:04:42.330	-0.5					___				m_e	
GSH	1.25	223.5	Sg	20:04:59.320	0.3					___		25.0	0.29	m_e	
OCHT	1.33	190.5	Pg	20:04:43.920	-0.5					___				m_e	
KOGO	1.33	187.6	Pg	20:04:43.790	-0.6					___				m_e	
BHE	1.34	195.4	Sg	20:05:01.620	-0.4					___		12.9	0.29	m_e	
KLL	1.34	222.3	Sg	20:05:02.043	0.0					T__		17.1	0.21	m_e	
ACN	1.36	230.5	Sg	20:05:01.900	-0.5					___		36.8	0.21	m_e	
DREG	1.37	224.3	Sg	20:05:02.642	-0.1					T__		11.5	0.21	m_e	
OLFT	1.42	216.1	Sg	20:05:03.560	-0.9					___				m_e	
BGG	1.47	190.1	Pg	20:04:45.461	-1.5					T__				m_e	
BGG	1.47	190.1	Sg	20:05:04.941	-0.9					T__		7.1	0.13	m_e	
MEM	1.50	226.9	Pg	20:04:47.143	-0.5					___				m_e	ML 2.1
MEM	1.50	226.9	Sg	20:05:06.936	-0.1					___				m_e	
HILG	1.51	206.6	Sg	20:05:06.741	-0.6					T__		21.7	0.34	m_e	
SPAHL	1.69	125.4	Pg	20:04:50.788	-0.3					___				m_e	ML 2.3
SPAHL	1.69	125.4	Sg	20:05:12.897	-0.0					___				m_e	
ABH	1.77	184.0	Pg	20:04:51.520	-1.2					___				m_e	
ABH	1.77	184.0	Sg	20:05:14.543	-1.1					___				m_e	
CHRS	1.91	90.0	Pn	20:04:51.820	-0.5					___				m_e	ML 2.0
CHRS	1.91	90.0	Pg	20:04:55.525	0.2					___				m_e	
CHRS	1.91	90.0	Sn	20:05:16.363	0.6					___				m_e	
CHRS	1.91	90.0	Sg	20:05:21.024	1.0					___				m_e	

RIVT	2.04	198.0	Pg	20:04:57.655	-0.0	---	m_e
RIVT	2.04	198.0	Sg	20:05:23.762	-0.3	---	m_e
MILB	2.07	151.0	Pg	20:04:57.949	-0.4	---	m_e ML 2.5
MILB	2.07	151.0	Sg	20:05:25.913	0.9	---	m_e
WIMM	2.34	91.7	Sg	20:05:33.931	0.2	---	m_e

Event 1105005 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
2020/11/05	18:31:01.90	1.44	1.58	48.6309	7.8142	10.1	6.1	137	8.0	0.0	13	1	005			m i uk	ZAMG	1105045
2020/11/05	18:31:02.70	0.04	0.42	48.6592	7.7900	0.9	0.7	135	5.0f		111	20	040			m i si	LDG	1105035
2020/11/05	18:31:03.20	0.98	0.41	48.6610	7.8660				0.0f			9	198	0.33	2.04	m i ki	BNS	1105025
2020/11/05	18:31:02.80	0.19	0.69	48.6580	7.7940	2.2	1.1	079	5.0f		40	21	090	0.48	2.47	m i ki	BGR	1105015
2020/11/05	18:31:02.76	0.08	0.21	48.6590	7.8070	0.9	0.8	024	7.0	2.0	72	45	039	0.07	2.47	m i ki	LED	1105005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.1	7 ZAMG	1105045
MD	2.8		1 LDG	1105035
ML	2.8	0.3	18 LDG	1105035
ML	1.9		BNS	1105025
ML	2.4	0.3	16 BGR	1105015
ML	2.3	0.2	59 LED	1105005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A123A	0.07	130.5	Pg	18:31:04.830	0.3					T__				md_ ML	2.9
A123A	0.07	130.5	Sg	18:31:06.820	1.0					T__				m__	
HOHE	0.21	270.1	Pg	18:31:07.080	0.1					T__				mc_ ML	2.0
HOHE	0.21	270.1	Sg	18:31:10.660	0.8					---				m__	
OFFE	0.22	148.6	Pg	18:31:07.170	0.2					T__				md_ ML	2.2
OFFE	0.22	148.6	Sg	18:31:10.700	0.8					T__				m__	
BABA	0.26	76.6	Pg	18:31:07.890	0.1					T__				mci ML	1.8
BABA	0.26	76.6	Sg	18:31:11.630	0.3					T__				m__	
OPP	0.30	122.6	Pg	18:31:08.540	0.0					T__				mc_ ML	2.6
OPP	0.30	122.6	Sg	18:31:12.730	0.3					T__				m__	
NEEW	0.36	33.3	Pg	18:31:09.990	0.4					T__				md_ ML	2.0
NEEW	0.36	33.3	Sg	18:31:15.480	1.2					T__				m__	
LEMB	0.38	355.2	Pg	18:31:09.895	-0.0					---				m_e	
LEMB	0.38	355.2	Sg	18:31:14.993	0.1					---				m_e	
WLS	0.39	230.8	Pg	18:31:10.190	0.0					T__				mc_ ML	2.2
WLS	0.39	230.8	Sg	18:31:15.800	0.5					T__				m__	
PEB	0.41	351.7	Pg	18:31:10.590	-0.0					T__				mdi ML	2.0
PEB	0.41	351.7	Sg	18:31:16.270	0.3					T__				m__	
A124A	0.45	91.3	Pg	18:31:11.450	0.1					T__				mc_ ML	2.1
A124A	0.45	91.3	Sg	18:31:17.590	0.3					T__				m__	
BFO	0.48	133.3	P*	18:31:13.320						---				m__ ML	2.3
BFO	0.48	133.3	Pg	18:31:11.910	0.1					T__				md_	
BFO	0.48	133.3	Sg	18:31:18.300	0.2					T__				m__	
ROTT	0.52	25.4	Pg	18:31:13.380	0.7					T__				m__ ML	2.0
ROTT	0.52	25.4	Sg	18:31:21.180	1.7					---				m__	
KARL	0.53	47.2	Pg	18:31:13.450	0.6					---				m__ ML	2.7
VOEL	0.55	304.6	Pg	18:31:13.070	-0.0					T__				mc_ ML	2.0

VOEL	0.55	304.6	PmP	18:31:15.450	-1.0
VOEL	0.55	304.6	Sg	18:31:20.750	0.5
VOEL	0.55	304.6	SmS	18:31:24.500	-1.3
LDE	0.56	22.9	Sg	18:31:23.016	2.3
VOGT	0.58	189.0	Pg	18:31:14.090	0.3
VOGT	0.58	189.0	PmP	18:31:15.570	-1.4
VOGT	0.58	189.0	SmS	18:31:24.960	-1.8
ECH	0.62	224.4	Pg	18:31:14.280	-0.2
ECH	0.62	224.4	Sg	18:31:22.750	0.3
ECH	0.62	224.4	SmS	18:31:25.280	-2.2
BREI	0.64	193.2	Pg	18:31:16.280	1.3
GALG	0.65	78.5	Pg	18:31:15.140	-0.0
GALG	0.65	78.5	Sg	18:31:23.720	0.1
GALG	0.65	78.5	SmS	18:31:26.790	-1.7
FBB	0.66	177.3	Pg	18:31:15.420	0.2
BRET	0.68	58.3	Pg	18:31:15.480	-0.2
BRET	0.68	58.3	PmP	18:31:16.570	-1.8
KIZ	0.71	174.0	Pg	18:31:16.100	-0.0
KIZ	0.71	174.0	SmS	18:31:27.920	-1.9
BREM	0.76	189.1	Pg	18:31:18.170	1.1
ROTE	0.76	131.1	Pg	18:31:17.310	0.1
ROTE	0.76	131.1	SmS	18:31:29.710	-1.7
A100A	0.77	105.1	Pg	18:31:17.420	0.1
STAU	0.79	183.6	Pg	18:31:18.420	0.7
FELD	0.79	170.4	Pg	18:31:18.090	0.3
BERGE	0.83	162.4	Pg	18:31:18.320	-0.0
BERGE	0.83	162.4	Sg	18:31:29.356	0.3
MSS	0.90	121.7	Pg	18:31:20.500	0.7
STU	0.92	82.5	Pg	18:31:20.570	0.4
STU	0.92	82.5	Sg	18:31:33.130	1.0
IMS	0.94	3.7	PmP	18:31:20.890	-1.7
ENDD	0.95	182.8	Pn	18:31:20.320	-1.5
ENDD	0.95	182.8	PmP	18:31:20.930	-1.8
FREU	0.98	115.1	Pn	18:31:21.360	-0.9
METMA	0.99	162.4	Pn	18:31:21.280	-1.2
METMA	0.99	162.4	Sg	18:31:34.040	-0.3
HAUIG	1.00	184.1	PmP	18:31:22.150	-1.5
SLE	1.00	152.6	Pn	18:31:21.650	-0.9
SLE	1.00	152.6	PmP	18:31:22.170	-1.5
SLE	1.00	152.6	Sg	18:31:35.046	0.4
DUP	1.01	318.7	Pg	18:31:22.190	0.4
EMING	1.03	137.4	Pn	18:31:22.170	-0.8
EMING	1.03	137.4	PmP	18:31:22.820	-1.3
EMING	1.03	137.4	Sg	18:31:35.934	0.4
BUCH	1.04	101.0	Pn	18:31:22.300	-0.9
BUCH	1.04	101.0	PmP	18:31:22.990	-1.4
BUCH	1.04	101.0	SmS	18:31:37.610	-1.6
GUT	1.05	123.6	Pn	18:31:22.390	-0.8
SULZ	1.15	169.6	Pn	18:31:23.690	-0.9
SULZ	1.15	169.6	Sg	18:31:40.265	1.0
MUTEZ	1.16	185.3	Pg	18:31:24.320	-0.3
ZWI	1.16	109.7	Pn	18:31:23.980	-0.8
URBA	1.19	80.7	Pn	18:31:24.120	-1.0
WBA	1.19	33.2	Pn	18:31:23.460	-1.7

T__	m__	
T__	m__	
T__	m__	
__	m_e	
T__	md_ ML	2.3
T__	m__	
T__	m__	
T__	mc_ ML	2.7
T__	m__	
__	m__ ML	2.3
T__	mc_ ML	2.5
T__	m__	
T__	m__	
__	m__ ML	2.4
T__	m__ ML	2.3
T__	m__	
T__	m__ ML	2.3
T__	m__ ML	2.8
T__	m__	
T__	m__ ML	2.8
__	m__ ML	2.2
T__	m__ ML	2.2
T__	md_ ML	2.2
__	m_e	
T__	m__ ML	2.9
__	m_e ML	2.4
T__	m__	
T__	m__ ML	2.3
T__	m__ ML	2.3
T__	m__	
T__	m__ ML	2.5
T__	m__ ML	2.2
__	m_e	
T__	m__	
T__	m__ ML	2.3
T__	m__	
__	m_e	
T__	m__ ML	2.5
T__	md_ ML	2.5
T__	m__	
__	m_e	
T__	m__ ML	2.8
T__	m__	
T__	m__	
T__	md_ ML	2.8
T__	m__ ML	2.3
__	m_e	
T__	m__	
T__	m__ ML	2.8
T__	m__ ML	2.2
T__	m__ ML	3.0

ABH	1.23	352.2	Pg	18:31:25.560	-0.5	T__	m__	ML	2.1
ABH	1.23	352.2	Sg	18:31:41.744	-0.3	__	m_e		
RIVT	1.25	327.4	Pg	18:31:25.930	-0.4	T__	m__	ML	2.1
RIVT	1.25	327.4	Sg	18:31:41.834	-0.7	__	m_e		
DEGG	1.26	91.6	Pg	18:31:26.610	0.1	T__	m__	ML	2.7
WALHA	1.26	135.4	Pg	18:31:26.680	0.1	T__	m__	ML	2.7
WALHA	1.26	135.4	Sg	18:31:41.841	-1.0	__	m_e		
BOURR	1.32	197.2	Pn	18:31:26.040	-0.9	__	m__	ML	2.7
BOURR	1.32	197.2	Pg	18:31:27.910	0.2	T__	m__		
BALST	1.33	183.3	Pn	18:31:25.910	-1.1	T__	m__	ML	2.2
BALST	1.33	183.3	Pg	18:31:27.930	0.2	T__	m__		
BALST	1.33	183.3	Sg	18:31:45.575	0.7	__	m_e		
SIND	1.37	59.0	Pg	18:31:27.800	-0.7	__	m__	ML	2.1
A108A	1.38	102.3	Pg	18:31:29.060	0.3	__	m__		
WILA	1.45	149.0	Pg	18:31:30.050	0.0	__	m__	ML	2.6
WILA	1.45	149.0	Sg	18:31:49.429	0.7	__	m_e		
WLF	1.48	313.5	Pg	18:31:30.603	-0.0	__	m_e	ML	2.2
WLF	1.48	313.5	Sg	18:31:49.085	-0.6	__	m_e		
ROMAN	1.50	136.4	Pg	18:31:31.510	0.5	__	m__	ML	2.5
BEUR	1.50	341.8	Pg	18:31:30.910	-0.1	__	m__	ML	2.3
MILB	1.52	39.1	Pn	18:31:28.350	-1.2	__	m__	ML	2.3
MILB	1.52	39.1	Pg	18:31:31.323	-0.1	__	m_e		
MILB	1.52	39.1	Sn	18:31:49.900	1.2	__	m_e		
MILB	1.52	39.1	Sg	18:31:51.614	0.6	__	m_e		
TETT	1.57	129.0	Pg	18:31:32.840	0.6	__	m__	ML	3.2
BGG	1.58	349.0	Pg	18:31:31.500	-1.0	__	m_e		
BGG	1.58	349.0	Sg	18:31:52.248	-0.6	__	11.9	0.12	m_e
HDH	1.59	91.8	Pn	18:31:29.150	-1.4	__	m__	ML	3.2
CHMF	1.61	209.2	Pn	18:31:29.380	-1.4	__	m__	ML	2.3
TNS	1.62	14.7	Pn	18:31:32.049	1.1	__	m_e	ML	2.2
TNS	1.62	14.7	Sg	18:31:53.785	-0.4	__	m_e		
WOER	1.66	76.6	Pg	18:31:34.070	0.1	__	m__	ML	2.9
LAGB	1.76	345.2	Pg	18:31:35.170	-0.8	__	m__	ML	2.2
KOE	1.77	358.4	Sg	18:31:57.318	-1.6	__	11.5	0.55	m_e
HILG	1.79	336.2	Sg	18:31:58.077	-1.6	__	m_e		
UBR	1.82	121.7	Pg	18:31:38.027	0.9	__	m_e	ML	2.7
UBR	1.82	121.7	Sg	18:32:01.006	0.4	__	m_e		
NORI	1.86	87.1	Sg	18:32:02.250	0.3	__	m_e	ML	2.3
STB	2.03	342.4	Sn	18:32:03.600	2.8	__	4.7	0.32	m_e
GRA1	2.46	63.9	Pg	18:31:48.965	-0.2	__	m_e		
GRA1	2.46	63.9	Sg	18:32:19.352	-1.6	__	m_e		
GRC1	2.47	80.8	Pg	18:31:48.670	-0.6	__	m__	ML	2.4

Event 1108001 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
2020/11/08	11:32:11.10	0.05	0.63	48.6545	7.7810	1.0	1.0	144	4.0f		133	21	035			m i si	LDG	1108031
2020/11/08	11:32:11.40	1.17	0.41	48.6650	7.8220				0.4	5.2		12	102	0.09	2.03	m i ki	BNS	1108021
2020/11/08	11:32:11.03	0.20	0.32	48.6640	7.8080	2.2	1.1	064	1.0f		26	14	051	0.21	1.25	m i ki	BGR	1108011
2020/11/08	11:32:11.13	0.07	0.32	48.6550	7.8090	0.9	0.8	353	6.0	2.0	98	50	039	0.07	1.95	m i ki	LED	1108001

(#PRIME)

Magnitude Err Nsta Author OrigID

MD	2.6	1	LDG	1108031
ML	2.7 0.3	19	LDG	1108031
ML	1.9		BNS	1108021
ML	2.1 0.2	9	BGR	1108011
ML	2.4 0.2	57	LED	1108001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A123A	0.07	128.7	Pg	11:32:13.120	0.3					T__				m__	
STR	0.08	206.2	Pg	11:32:13.432	0.5					___				m_e	
STR	0.08	206.2	Sg	11:32:15.604	1.5					___				m_e	
OFFE	0.21	148.3	Sg	11:32:18.790	0.7					T__				m__	ML 2.2
HOHE	0.21	271.1	Pg	11:32:15.370	0.1					T__				mc_	ML 2.0
HOHE	0.21	271.1	Sg	11:32:18.820	0.7					T__				m__	
BABA	0.26	75.7	Pg	11:32:16.160	0.0					T__				mc_	ML 2.0
BABA	0.26	75.7	Sg	11:32:19.860	0.3					T__				m__	
OPS	0.27	10.3	Pg	11:32:16.472	0.1					___				m_e	
OPP	0.30	122.1	Pg	11:32:16.800	0.0					T__				mc_	ML 2.6
OPP	0.30	122.1	Sg	11:32:20.900	0.2					T__				m__	
CIEL	0.34	301.3	Pg	11:32:17.691	0.0					___				m_e	ML 2.1
CIEL	0.34	301.3	Sg	11:32:22.305	0.1					___				m_e	
NEEW	0.36	32.7	Pg	11:32:18.260	0.3					T__				mc_	ML 2.1
NEEW	0.36	32.7	Sg	11:32:23.740	1.1					T__				m__	
ZELS	0.37	198.5	Pg	11:32:18.683	0.5					___				m_e	
LEMB	0.38	355.0	Pg	11:32:18.239	-0.1					___				m_e	ML 1.9
LEMB	0.38	355.0	Sg	11:32:23.153	-0.2					___				m_e	
WLS	0.39	231.4	Pg	11:32:18.490	-0.0					T__				mc_	ML 2.2
WLS	0.39	231.4	Sg	11:32:23.990	0.5					T__				m__	
PEB	0.42	351.6	Pg	11:32:18.880	-0.2					T__				md_	ML 2.1
PEB	0.42	351.6	Sg	11:32:24.560	0.1					T__				m__	
A124A	0.45	90.8	Pg	11:32:19.730	0.0					T__				mc_	
BFO	0.47	133.1	Pg	11:32:20.170	0.1					T__				m__	ML 2.4
BFO	0.47	133.1	Sg	11:32:26.500	0.2					T__				m__	
ROTT	0.52	25.1	Sg	11:32:29.270	1.4					T__				m__	ML 2.0
VOEL	0.55	304.9	Pg	11:32:21.360	-0.2					T__				mc_	ML 2.0
VOEL	0.55	304.9	PmP	11:32:23.750	-1.2					T__				m__	
VOEL	0.55	304.9	Sg	11:32:29.000	0.3					T__				m__	
VOEL	0.55	304.9	SmS	11:32:32.760	-1.7					T__				m__	
VOGT	0.58	189.2	Pg	11:32:22.380	0.3					T__				md_	ML 2.3
ECH	0.62	224.8	Pg	11:32:22.560	-0.2					T__				mc_	ML 2.7
ECH	0.62	224.8	PmP	11:32:24.260	-1.6					T__				m__	
ECH	0.62	224.8	Sg	11:32:30.950	0.2					T__				m__	
ECH	0.62	224.8	SmS	11:32:33.530	-2.5					T__				m__	
FBB	0.65	177.4	Pg	11:32:23.700	0.2					T__				m__	ML 2.3
FBB	0.65	177.4	Sg	11:32:32.740	0.8					T__				m__	
GALG	0.65	78.1	Pg	11:32:23.450	-0.1					T__				mc_	ML 2.6
GALG	0.65	78.1	Sg	11:32:31.890	-0.1					T__				m__	
GALG	0.65	78.1	SmS	11:32:35.000	-2.0					T__				m__	
BRET	0.68	57.9	Pg	11:32:23.700	-0.3					T__				m__	ML 2.4
BRET	0.68	57.9	PmP	11:32:24.810	-2.1					T__				m__	
BRET	0.68	57.9	Sg	11:32:33.960	1.1					T__				m__	
KIZ	0.70	174.0	Pg	11:32:24.360	-0.0					T__				m__	ML 2.3
KIZ	0.70	174.0	SmS	11:32:36.020	-2.2					T__				m__	
ROTE	0.76	130.9	PmP	11:32:26.690	-1.5					T__				m__	ML 2.8
ROTE	0.76	130.9	Sg	11:32:35.660	0.3					T__				m__	

ROTE	0.76	130.9	SmS	11:32:37.920	-1.9
A100A	0.77	104.9	Pg	11:32:25.680	0.1
A100A	0.77	104.9	Sg	11:32:36.280	0.7
WALT	0.77	207.4	Pg	11:32:26.250	0.5
WALT	0.77	207.4	Sg	11:32:36.930	1.1
FELD	0.79	170.5	Pg	11:32:26.290	0.2
FELD	0.79	170.5	Sg	11:32:36.850	0.6
BERGE	0.82	162.5	Pg	11:32:26.840	0.2
BERGE	0.82	162.5	Sg	11:32:37.235	-0.0
MSS	0.90	121.5	Sg	11:32:40.320	0.5
STU	0.92	82.3	Pn	11:32:30.503	0.5
STU	0.92	82.3	Pg	11:32:28.350	-0.2
STU	0.92	82.3	Sg	11:32:40.751	0.3
IMS	0.94	3.6	Pg	11:32:28.480	-0.4
IMS	0.94	3.6	Sg	11:32:40.820	-0.2
ENDD	0.94	182.9	Pn	11:32:28.610	-1.6
ENDD	0.94	182.9	Pg	11:32:29.190	0.3
FREU	0.98	115.0	Pn	11:32:29.650	-1.1
FREU	0.98	115.0	Sg	11:32:43.110	0.9
METMA	0.99	162.4	Pn	11:32:29.580	-1.3
METMA	0.99	162.4	Pg	11:32:30.030	0.3
METMA	0.99	162.4	Sn	11:32:42.830	-1.9
HAUIG	1.00	184.2	Pn	11:32:29.870	-1.1
HAUIG	1.00	184.2	Pg	11:32:30.200	0.2
SLE	1.00	152.6	Pn	11:32:29.920	-1.1
SLE	1.00	152.6	Pg	11:32:30.410	0.4
SLE	1.00	152.6	Sn	11:32:43.360	-1.6
DUP	1.01	318.8	Pg	11:32:30.530	0.3
DUP	1.01	318.8	Sg	11:32:43.780	0.5
EMING	1.03	137.3	Pn	11:32:30.440	-1.0
EMING	1.03	137.3	Pg	11:32:31.060	0.6
EMING	1.03	137.3	Sg	11:32:43.876	0.1
BUCH	1.04	100.8	Pn	11:32:30.550	-1.1
BUCH	1.04	100.8	Pg	11:32:31.260	0.5
BUCH	1.04	100.8	Sn	11:32:44.590	-1.4
GUT	1.05	123.5	Pn	11:32:30.720	-1.0
GUT	1.05	123.5	Sn	11:32:44.630	-1.5
GUT	1.05	123.5	Sg	11:32:45.450	1.0
SULZ	1.14	169.7	Pn	11:32:32.010	-1.0
SULZ	1.14	169.7	Sn	11:32:46.880	-1.5
MUTEZ	1.15	185.4	Pn	11:32:32.130	-1.0
MUTEZ	1.15	185.4	Sg	11:32:48.760	0.9
ZWI	1.16	109.5	Pg	11:32:33.270	0.3
ZWI	1.16	109.5	Sn	11:32:47.180	-1.5
URBA	1.19	80.5	Pn	11:32:32.410	-1.2
WBA	1.20	33.1	Pn	11:32:31.810	-1.9
WBA	1.20	33.1	Pg	11:32:33.750	0.1
STEIN	1.21	143.9	Sg	11:32:50.730	1.0
A117A	1.22	70.8	Sg	11:32:50.740	0.8
ABH	1.24	352.2	Pg	11:32:34.010	-0.5
ABH	1.24	352.2	Sg	11:32:49.859	-0.7
RIVT	1.25	327.5	Pg	11:32:34.330	-0.5
RIVT	1.25	327.5	Sg	11:32:50.140	-0.9
DEGG	1.26	91.4	Pg	11:32:34.910	0.0

T__	m__	
T__	mc__	
T__	m__	
T__	m__ ML	2.6
T__	m__	
T__	m__ ML	2.3
T__	m__	
T__	m__ ML	2.4
__	m_e	
T__	m__ ML	2.7
__	m_e ML	2.4
T__	m__	
__	m_e	
T__	m__	
T__	m__	
T__	m__ ML	2.3
T__	m__	
T__	m__ ML	2.5
T__	m__	
T__	m__ ML	2.3
T__	m__	
T__	m__	
T__	md__ ML	2.4
T__	m__	
T__	m__	
T__	m__ ML	2.5
T__	m__	
T__	md__ ML	2.5
T__	m__	
__	m_e	
T__	mc__ ML	2.9
T__	m__	
T__	m__	
T__	mc__ ML	2.8
T__	m__	
T__	m__	
T__	m__ ML	2.3
T__	m__	
T__	m__	
T__	m__ ML	2.8
T__	m__	
T__	m__ ML	2.3
T__	m__ ML	2.8
T__	m__	
T__	m__ ML	2.9
T__	m__	
T__	m__ ML	2.1
__	m_e	
T__	m__ ML	2.1
T__	m__	
T__	m__ ML	2.7

DEGG	1.26	91.4	Sn	11:32:49.700	-1.4	T__	m__		
DEGG	1.26	91.4	Sg	11:32:52.020	0.9	T__	m__		
GWBO	1.29	5.1	Sg	11:32:52.420	0.4	T__	m__	ML	2.7
BODE	1.30	14.0	Sg	11:32:52.450	0.1	T__	m__	ML	2.0
BOURR	1.32	197.3	Sg	11:32:54.260	1.2	T__	m__	ML	2.7
BALST	1.32	183.4	Pn	11:32:34.220	-1.2	T__	m__	ML	2.2
BALST	1.32	183.4	Pg	11:32:36.220	0.2	T__	m__		
BALST	1.32	183.4	Sg	11:32:53.860	0.7	T__	m__		
A104C	1.34	112.6	Sg	11:32:54.420	0.8	T__	m__		
SIND	1.37	58.8	Pg	11:32:36.240	-0.7	---	m__	ML	2.2
A108A	1.37	102.2	Sg	11:32:55.500	0.7	---	m__		
A103D	1.44	125.7	Sg	11:32:57.680	0.8	---	m__		
WILA	1.44	149.0	Pg	11:32:38.830	0.5	---	m__	ML	2.6
WILA	1.44	149.0	Sg	11:32:57.720	0.8	---	m__		
GWBD	1.46	2.3	Sg	11:32:56.320	-1.2	---	m__	ML	1.8
WLF	1.48	313.6	Pg	11:32:38.670	-0.4	---	m__	ML	2.2
WLF	1.48	313.6	Sg	11:32:57.430	-0.8	---	m__		
ROMAN	1.49	136.4	Pg	11:32:39.800	0.5	---	m__	ML	2.5
ROMAN	1.49	136.4	Sn	11:32:55.880	-0.7	---	m__		
ROMAN	1.49	136.4	Sg	11:32:58.860	0.3	---	m__		
BEUR	1.50	341.8	Pg	11:32:39.240	-0.2	---	m__	ML	2.1
BEUR	1.50	341.8	Sg	11:32:58.360	-0.5	---	m__		
TETT	1.56	128.9	Sg	11:33:01.240	0.5	---	m__	ML	2.9
BGG	1.58	349.0	Pn	11:32:39.400	0.5	---	m_e		
HDH	1.59	91.7	Pg	11:32:41.160	0.1	---	m__	ML	2.9
CHMF	1.61	209.3	Pn	11:32:37.650	-1.6	---	md__	ML	2.3
TNS	1.62	14.6	Pn	11:32:40.100	0.6	---	m_e		
TNS	1.62	14.6	Sn	11:33:01.300	1.7	---	m_e	29.7 0.33	
WOER	1.66	76.5	Pg	11:32:42.380	0.0	---	m__	ML	2.6
WOER	1.66	76.5	Sg	11:33:03.870	0.1	---	m__		
KOGO	1.69	352.4	Pg	11:32:42.800	-0.2	---	m__	ML	2.1
A107D	1.71	111.0	Sg	11:33:05.930	0.5	---	m__		
KOE	1.77	358.4	Pn	11:32:42.000	0.5	---	m_e		
HILG	1.79	336.3	Pn	11:32:42.400	0.6	---	m_e		
HILG	1.79	336.3	Sn	11:33:05.800	2.1	---	m_e	13.1 0.36	
UBR	1.82	121.6	Sg	11:33:09.230	0.4	---	m__	ML	2.6
GLOK	1.91	352.8	Pg	11:32:46.540	-0.5	---	m__	ML	2.1
DAVA	1.95	133.8	Sn	11:33:07.690	0.4	---	m__	ML	2.4
STB	2.04	342.4	Sn	11:33:11.600	2.2	---	m_e	4.6 0.26	

Event 1108002 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/11/08	23:56:43.00			45.9700	7.5200				2.0							m i ke	SED	1108022
2020/11/08	23:56:43.60	0.07	0.83	45.9574	7.5498	1.5	1.2	110	2.0	0.0	221	41	043			m i ke	LDG	1108012
2020/11/08	23:56:46.46	0.35	1.01	46.1080	7.3730	5.6	4.4	131	5.0f		57	30	272	1.25	5.34	m i ke	BGR	1108002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5		SED	1108022
MD	3.7 0.0	2	LDG	1108012
ML	3.7 0.2	40	LDG	1108012

ML 3.5 0.3 27 BGR 1108002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BALST	1.25	10.1	Pn	23:57:09.352	-0.5					T__				m_e	ML	3.2
BALST	1.25	10.1	Sg	23:57:28.154	2.0					T__				m_e		
SULZ	1.51	19.3	Pn	23:57:13.097	-0.3					T__				m_e	ML	4.2
SULZ	1.51	19.3	Pg	23:57:14.947	0.0					T__				m_e		
SULZ	1.51	19.3	Sg	23:57:36.147	1.8					T__				m_e		
PLONS	1.67	55.0	Pn	23:57:14.368	-1.2					T__				m_e	ML	3.1
PLONS	1.67	55.0	Pg	23:57:17.182	-0.8					T__				m_e		
PLONS	1.67	55.0	Sg	23:57:39.877	0.3					T__				m_e		
WILA	1.68	38.3	Pn	23:57:15.207	-0.5					T__				m_e	ML	3.6
WILA	1.68	38.3	Sg	23:57:41.096	1.3					T__				m_e		
SLE	1.83	24.4	Pn	23:57:16.674	-1.0					T__				m_e	ML	4.2
SLE	1.83	24.4	Pg	23:57:19.830	-1.1					T__				m_e		
SLE	1.83	24.4	Sg	23:57:44.802	0.3					T__				m_e		
DAVA	2.08	54.7	Pn	23:57:21.503	0.3					T__				m_e	ML	3.5
DAVA	2.08	54.7	Sg	23:57:53.217	0.5					T__				m_e		
BFO	2.32	15.9	Pn	23:57:23.253	-1.1					T__				m_e	ML	3.0
BFO	2.32	15.9	Pg	23:57:29.436	-0.7					T__				m_e		
BFO	2.32	15.9	Sg	23:57:59.950	-0.1					T__				m_e		
OBER	2.39	55.9	Pn	23:57:25.552	0.3					T__				m_e		
OBER	2.39	55.9	Sg	23:58:01.891	-0.4					T__				m_e		
UBR	2.44	48.9	Pn	23:57:26.014	-0.0					T__				m_e	ML	3.5
UBR	2.44	48.9	Sg	23:58:03.142	-0.9					T__				m_e		
FETA	2.48	67.2	Pn	23:57:27.550	1.0					T__				m_e	ML	3.0
FETA	2.48	67.2	Sg	23:58:05.606	0.3					T__				m_e		
RETA	2.70	58.0	Pn	23:57:29.823	0.3					T__				m_e	ML	3.1
RETA	2.70	58.0	Sg	23:58:12.207	-0.0					T__				m_e		
ZUGS	2.79	60.8	Pn	23:57:31.655	0.8					T__				m_e	ML	3.3
MOTA	2.84	62.8	Pn	23:57:32.007	0.6					T__				m_e	ML	3.2
SQTA	2.86	65.7	Pn	23:57:32.506	0.8					T__				m_e	ML	3.4
PART	2.91	60.2	Pn	23:57:33.220	0.8					T__				m_e	ML	3.2
PART	2.91	60.2	Sg	23:58:17.523	-1.5					T__				m_e		
STU	2.93	24.2	Pn	23:57:31.155	-1.6					T__				m_e	ML	3.6
WTTA	3.14	66.9	Pn	23:57:36.255	0.7					T__				m_e	ML	3.5
BE1	3.18	54.1	Pn	23:57:36.283	0.2					T__				m_e	ML	3.5
FUR	3.36	50.8	Pn	23:57:38.280	-0.2					T__				m_e	ML	3.8
NORI	3.41	38.9	Pn	23:57:39.645	0.4					T__				m_e	ML	3.8
NORI	3.41	38.9	Pg	23:57:49.364	-1.5					T__				m_e		
NORI	3.41	38.9	Sg	23:58:34.748	-0.2					T__				m_e		
WLF	3.65	347.5	Pn	23:57:43.983	1.6					T__				m_e	ML	3.5
LESA	3.86	68.2	Pn	23:57:46.183	0.9					T__				m_e	ML	3.4
RJOB	4.04	64.3	Pn	23:57:48.246	0.5					T__				m_e	ML	3.2
TNS	4.18	9.5	Pn	23:57:48.993	-0.6					T__				m_e	ML	3.4
KBA	4.22	74.5	Pn	23:57:50.830	0.7					T__				m_e		
GRA1	4.42	34.3	Pn	23:57:51.840	-1.0					T__				m_e	ML	3.8
GRA1	4.42	34.3	Pg	23:58:08.342	-1.3					T__				m_e		
GRA1	4.42	34.3	Sg	23:59:05.764	-1.0					T__				m_e		
WET	4.79	48.7	Pn	23:57:57.127	-0.8					T__				m_e	ML	3.4
WET	4.79	48.7	Sn	23:58:49.975	0.3					T__				m_e		
WET	4.79	48.7	Sg	23:59:19.695	1.0					T__				m_e		
ROTZ	4.88	39.7	Pn	23:57:56.975	-2.2					T__				m_e	ML	3.4
ROTZ	4.88	39.7	Pg	23:58:16.285	-2.2					T__				m_e		

ROTZ	4.88	39.7	Sn	23:58:53.371	1.5	T__	m_e	
ROTZ	4.88	39.7	Sg	23:59:20.037	-1.6	T__	m_e	
GEC2	5.08	55.1	Pn	23:58:01.575	-0.2	T__	m_e	ML 3.5
GEC2	5.08	55.1	Sn	23:58:57.847	1.5	T__	m_e	
MOX	5.34	30.3	Pg	23:58:26.258	-0.8	T__	m_e	
MOX	5.34	30.3	Sg	23:59:36.723	0.7	T__	m_e	

Event 1109003 Haslach/Black Forest, N of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/11/09	02:36:31.80	0.28	0.76	48.2929	8.3846	2.6	1.7	021	5.0	0.0	23	5	012			m i uk	ZAMG	1109033
2020/11/09	02:36:31.20	0.03	0.34	48.3633	8.3126	0.6	0.6	017	10.0f		94	17	029			m i ke	LDG	1109023
2020/11/09	02:36:31.20	0.37	0.39	48.3760	8.3000	2.2	2.2	120	10.0f		27	17	161	0.05	3.07	m i ke	BGR	1109013
2020/11/09	02:36:31.21	0.09	0.28	48.3630	8.3220	0.9	0.8	068	11.0	2.0	84	48	033	0.03	2.32	m i ke	LED	1109003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.4	5 ZAMG	1109033
MD	2.1		1 LDG	1109023
ML	2.1	0.3	14 LDG	1109023
ML	2.0	0.3	9 BGR	1109013
ML	1.7	0.2	45 LED	1109003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	0.03	171.3	Pg	02:36:33.250	0.1					T__				mc_ ML	1.4
BFO	0.03	171.3	Sg	02:36:34.750	0.2					T__				m__	
OPP	0.16	326.3	Pg	02:36:34.720	-0.1					T__				md_ ML	1.5
OPP	0.16	326.3	Sg	02:36:37.040	-0.2					T__				m__	
A124A	0.31	21.8	Pg	02:36:37.300	0.0					T__				mc_	
A124A	0.31	21.8	Sg	02:36:41.440	0.0					T__				m__	
ROTE	0.31	131.9	Pg	02:36:37.520	0.1					T__				mdi ML	1.6
ROTE	0.31	131.9	Sg	02:36:41.770	0.1					T__				m__	
BABA	0.37	346.5	Pg	02:36:38.170	-0.2					T__				mdi ML	1.7
BABA	0.37	346.5	Sg	02:36:42.930	-0.3					T__				m__	
A123A	0.38	311.2	Pg	02:36:39.000	0.4					T__				mdi	
A123A	0.38	311.2	Sg	02:36:44.720	1.1					T__				m__	
A100A	0.41	77.1	Pg	02:36:39.150	-0.0					T__				mc_	
A100A	0.41	77.1	Sg	02:36:44.690	0.1					T__				m__	
MSS	0.46	113.2	Pg	02:36:40.390	0.2					T__				md_ ML	1.3
MSS	0.46	113.2	Sg	02:36:46.620	0.3					T__				m__	
KIZ	0.49	213.7	Pg	02:36:40.640	0.0					T__				mc_ ML	1.7
KIZ	0.49	213.7	Sg	02:36:47.020	-0.0					T__				m__	
KIZ	0.49	213.7	SmS	02:36:49.710	-2.4					T__				m__	
BERGE	0.50	191.1	Pg	02:36:40.940	0.1					T__				md_ ML	1.7
BERGE	0.50	191.1	Sg	02:36:47.540	0.1					T__				m__	
GALG	0.52	35.5	Pg	02:36:40.990	-0.2					T__				mc_ ML	1.9
GALG	0.52	35.5	SmS	02:36:50.450	-2.4					T__				m__	
TUBL	0.53	72.2	Pg	02:36:41.170	-0.2					T__				m__ ML	1.6
TUBL	0.53	72.2	SmS	02:36:50.550	-2.5					T__				m__	
FELD	0.53	203.7	Pg	02:36:41.430	0.0					T__				mc_ ML	1.7
FELD	0.53	203.7	Sg	02:36:48.640	0.3					T__				m__	
FREU	0.56	102.9	Pg	02:36:42.020	0.2					T__				mc_ ML	1.6

FREU	0.56	102.9	Sg	02:36:49.580	0.4
EMING	0.58	143.0	Pg	02:36:42.590	0.2
EMING	0.58	143.0	Sg	02:36:50.470	0.4
GUT	0.60	118.6	Pg	02:36:42.900	0.2
GUT	0.60	118.6	SmS	02:36:52.950	-2.0
SLE	0.61	169.1	Pg	02:36:42.950	0.1
SLE	0.61	169.1	Sg	02:36:51.000	0.2
NEEW	0.61	346.4	Pg	02:36:43.390	0.5
NEEW	0.61	346.4	Sg	02:36:52.020	1.2
NEEW	0.61	346.4	SmS	02:36:53.960	-1.2
HOHE	0.63	298.4	Pg	02:36:43.390	0.2
HOHE	0.63	298.4	Sg	02:36:51.740	0.3
WLS	0.65	274.8	Pg	02:36:43.680	0.2
WLS	0.65	274.8	Sg	02:36:51.910	-0.0
METMA	0.65	184.1	Pg	02:36:43.650	0.0
METMA	0.65	184.1	Sg	02:36:52.190	0.0
BUCH	0.69	82.4	Pg	02:36:44.490	0.1
BUCH	0.69	82.4	Sg	02:36:53.850	0.5
BRET	0.69	20.3	Sg	02:36:53.330	-0.1
STU	0.71	54.4	Sg	02:36:53.736	-0.1
ZWI	0.76	97.7	Sg	02:36:55.730	0.3
ENDD	0.76	211.3	Pg	02:36:45.530	-0.1
ENDD	0.76	211.3	PmP	02:36:45.910	-1.8
ENDD	0.76	211.3	Sg	02:36:55.300	-0.2
ROTT	0.77	351.6	Pg	02:36:46.460	0.5
ROTT	0.77	351.6	Sg	02:36:57.080	1.1
STEIN	0.78	152.0	Pg	02:36:46.500	0.4
ECH	0.79	259.7	Pg	02:36:45.900	-0.3
ECH	0.79	259.7	Sg	02:36:56.440	0.0
PEB	0.81	330.6	Pg	02:36:46.580	0.0
PEB	0.81	330.6	Sg	02:36:57.220	0.1
WALHA	0.81	138.4	Pg	02:36:46.870	0.2
WALHA	0.81	138.4	Sg	02:36:57.700	0.5
HAUIG	0.82	210.9	Pg	02:36:46.750	0.0
HAUIG	0.82	210.9	Sg	02:36:57.470	0.1
SULZ	0.85	189.6	Pg	02:36:47.563	0.3
SULZ	0.85	189.6	Sg	02:36:58.670	0.4
A104C	0.92	104.4	Sg	02:37:01.320	0.7
DEGG	0.95	74.6	Pg	02:36:49.260	-0.0
URBA	0.96	59.9	Pg	02:36:49.230	-0.2
MUTEZ	0.97	208.0	Sg	02:37:02.350	0.2
ILLF	0.99	226.7	Sg	02:37:03.350	0.7
A103D	0.99	124.0	Sg	02:37:03.750	0.8
A108A	1.00	90.3	Sg	02:37:03.770	0.5
WILA	1.03	157.3	Pg	02:36:50.930	0.3
WILA	1.03	157.3	Sg	02:37:04.970	1.0
ROMAN	1.05	139.3	Pg	02:36:51.260	0.2
A117A	1.07	49.9	Pg	02:36:51.210	-0.2
A117A	1.07	49.9	Sg	02:37:05.220	-0.1
BALST	1.11	202.5	Pn	02:36:50.550	-1.5
BALST	1.11	202.5	Pg	02:36:52.343	0.1
BALST	1.11	202.5	Sg	02:37:06.850	0.2
BOURR	1.21	217.5	Sg	02:37:10.120	0.2
IMS	1.26	347.5	Pg	02:36:54.990	-0.1

T__	m__		
T__	md_	ML	1.6
T__	m__		
T__	m__	ML	2.0
T__	m__		
T__	md_	ML	1.6
T__	m__		
T__	m__		
T__	m__		
T__	m__	ML	1.8
T__	m__		
T__	m__	ML	1.7
T__	m__		
T__	md_	ML	1.9
T__	m__		
T__	mc_	ML	1.9
T__	m__		
T__	m__	ML	2.1
T__	m_e	ML	1.5
T__	m__	ML	2.0
T__	mc_	ML	1.9
T__	m__		
T__	m__		
T__	m__	ML	1.5
T__	m__		
T__	m__	ML	1.5
T__	m__	ML	1.8
T__	m__		
T__	md_	ML	1.9
T__	m__		
T__	m__	ML	1.8
T__	m__		
T__	m_e	ML	1.9
T__	m__		
T__	m__		
T__	m__	ML	1.6
T__	m__	ML	1.6
T__	m__		
T__	m__	ML	1.6
T__	m__		
T__	m__	ML	1.4
T__	m__		
T__	m__	ML	1.5
T__	m__		
T__	m__		
T__	m__	ML	2.0
T__	m_e		
T__	m__		
T__	m__	ML	1.8
T__	m__	ML	1.5

IMS	1.26	347.5	Sg	02:37:11.350	-0.1	T__	m__		
HDH	1.27	79.3	Pg	02:36:54.910	-0.3	T__	m__	ML	1.7
HDH	1.27	79.3	Sg	02:37:11.460	-0.2	T__	m__		
A107D	1.30	104.8	Sg	02:37:13.240	0.8	T__	m__		
SIND	1.30	40.1	Pg	02:36:55.200	-0.5	T__	m__	ML	1.8
UBR	1.38	119.1	Pg	02:36:57.618	0.4	---	m_e	ML	2.0
UBR	1.38	119.1	Sg	02:37:15.750	0.7	---	m__		
WOER	1.44	62.3	Pg	02:36:58.070	-0.3	---	m__	ML	1.5
WOER	1.44	62.3	Sg	02:37:16.350	-0.7	---	m__		
DUP	1.46	316.6	Sg	02:37:17.390	-0.2	---	m__	ML	2.0
PLONS	1.49	151.1	Pg	02:36:59.891	0.4	---	m_e		
PLONS	1.49	151.1	Sg	02:37:19.532	0.7	---	m_e		
DAVA	1.50	135.2	Sg	02:37:19.500	0.5	---	m__	ML	1.4
NORI	1.57	76.0	Sg	02:37:20.805	-0.3	---	m_e		
RIVT	1.69	323.4	Pg	02:37:02.840	-0.2	---	m__	ML	1.3
RIVT	1.69	323.4	Sg	02:37:23.730	-1.2	---	m__		
TNS	1.86	2.5	Sg	02:37:30.270	-0.2	---	m__	ML	1.5
FUR	1.98	94.7	Sg	02:37:34.504	0.4	---	m_e	ML	2.3
BE1	1.99	102.1	Pg	02:37:09.254	0.6	---	m_e		
BE1	1.99	102.1	Sg	02:37:34.525	0.1	---	m_e		
ZUGS	2.02	117.0	Sg	02:37:36.291	0.9	---	m_e		
MOTA	2.13	117.6	Pg	02:37:11.755	0.4	---	m_e	ML	1.9
MOTA	2.13	117.6	Sg	02:37:39.404	0.6	---	m_e		
GRC1	2.20	72.1	Pg	02:37:12.320	-0.5	---	m__	ML	1.3
GRA1	2.32	54.0	Pg	02:37:14.580	-0.4	---	m__	ML	1.5
GRA1	2.32	54.0	Sg	02:37:46.574	1.6	---	m_e		
RJOB	3.05	100.1	Sg	02:38:09.213	0.9	---	m_e		

Event 1109002 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
2020/11/09	22:45:49.67	0.95	1.28	48.6803	7.9030	6.8	3.8	170	5.0	0.0	14	2	008			m i uk	ZAMG	1109042
2020/11/09	22:45:50.20	0.04	0.41	48.6612	7.7944	0.8	0.8	149	5.0f		81	16	044			m i si	LDG	1109032
2020/11/09	22:45:50.20	0.80	0.31	48.6690	7.8170				1.8	5.8		8	141	0.09	1.76	m i ki	BNS	1109022
2020/11/09	22:45:50.15	0.22	0.53	48.6580	7.7780	2.2	1.1	086	5.0f		30	16	105	0.49	1.84	m i ki	BGR	1109012
2020/11/09	22:45:50.18	0.08	0.29	48.6580	7.8060	1.0	0.9	024	7.0	2.0	78	44	039	0.07	1.82	m i ki	LED	1109002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.1	5 ZAMG	1109042
MD	2.3	0.4	4 LDG	1109032
ML	2.4	0.3	15 LDG	1109032
ML	1.6		BNS	1109022
ML	1.9	0.3	12 BGR	1109012
ML	1.8	0.2	49 LED	1109002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A123A	0.07	129.5	Pg	22:45:52.160	0.2					T__				mc__	
A123A	0.07	129.5	Sg	22:45:54.140	0.9					T__				m__	
STR	0.08	203.9	Pg	22:45:52.478	0.4					---				m_e	
STR	0.08	203.9	Sg	22:45:53.759	0.3					---				m_e	
HOHE	0.21	270.3	Pg	22:45:54.430	0.1					T__				mc_ ML	1.4

OFFE	0.22	148.3	Pg	22:45:54.560	0.1	T__	m__	ML	1.8
OFFE	0.22	148.3	Sg	22:45:57.860	0.5	T__	m__		
BABA	0.26	76.4	Pg	22:45:55.250	-0.0	T__	mc__	ML	1.3
BABA	0.26	76.4	Sg	22:45:58.930	0.2	T__	m__		
OPP	0.30	122.4	Pg	22:45:55.880	-0.1	T__	mc__	ML	2.1
OPP	0.30	122.4	Sg	22:45:59.990	0.1	T__	m__		
NEEW	0.36	33.3	Pg	22:45:57.300	0.3	T__	m__	ML	1.5
NEEW	0.36	33.3	Sg	22:46:02.730	1.0	T__	m__		
ZELS	0.37	198.1	Pg	22:45:57.759	0.4	---	m_e		
ZELS	0.37	198.1	Sg	22:46:03.455	1.2	---	m_e		
LEMB	0.38	355.3	Pg	22:45:57.259	-0.1	---	m_e		
LEMB	0.38	355.3	Sg	22:46:02.349	0.0	---	m_e		
WLS	0.39	230.9	Pg	22:45:57.560	-0.0	T__	mc__	ML	1.8
WLS	0.39	230.9	Sg	22:46:03.070	0.4	T__	m__		
PEB	0.41	351.8	Pg	22:45:57.960	-0.1	T__	md__	ML	1.6
PEB	0.41	351.8	Sg	22:46:03.620	0.2	T__	m__		
A124A	0.45	91.2	Pg	22:45:58.800	-0.0	T__	m__		
A124A	0.45	91.2	Sg	22:46:04.930	0.2	T__	m__		
BFO	0.48	133.2	Pg	22:45:59.230	-0.0	T__	md__	ML	1.9
BFO	0.48	133.2	Sg	22:46:05.580	0.1	T__	m__		
ROTT	0.52	25.4	Sg	22:46:08.280	1.4	T__	m__	ML	1.4
VOEL	0.55	304.7	Pg	22:46:00.420	-0.1	T__	m__	ML	1.5
VOEL	0.55	304.7	PmP	22:46:02.820	-1.0	T__	m__		
VOEL	0.55	304.7	Sg	22:46:08.060	0.4	T__	m__		
VOEL	0.55	304.7	SmS	22:46:11.830	-1.4	T__	m__		
LDE	0.56	22.9	Sg	22:46:10.242	2.1	---	m_e		
VOGT	0.58	189.0	Pg	22:46:01.440	0.2	T__	m__	ML	1.8
ECH	0.62	224.4	Pg	22:46:01.690	-0.2	T__	m__	ML	2.3
ECH	0.62	224.4	Sg	22:46:10.050	0.2	T__	m__		
ECH	0.62	224.4	SmS	22:46:12.600	-2.3	T__	m__		
GALG	0.66	78.4	Pg	22:46:02.500	-0.1	T__	mc__	ML	2.0
GALG	0.66	78.4	Sg	22:46:10.960	-0.1	T__	m__		
GALG	0.66	78.4	SmS	22:46:14.040	-1.9	T__	m__		
BRET	0.68	58.2	PmP	22:46:03.880	-2.0	T__	m__	ML	1.9
KIZ	0.71	173.9	Pg	22:46:03.510	-0.0	T__	m__	ML	1.8
KIZ	0.71	173.9	Sg	22:46:12.990	0.3	T__	m__		
ROTE	0.76	131.0	Sg	22:46:14.770	0.2	T__	m__	ML	2.2
ROTE	0.76	131.0	SmS	22:46:16.970	-1.8	T__	m__		
A100A	0.77	105.0	Sg	22:46:15.340	0.6	T__	m__		
FELD	0.79	170.4	Pg	22:46:05.440	0.3	T__	mc__	ML	1.7
BERGE	0.82	162.4	Pg	22:46:05.920	0.2	T__	m__	ML	1.9
BERGE	0.82	162.4	Sg	22:46:16.627	0.2	---	m_e		
MSS	0.90	121.6	Pg	22:46:07.820	0.6	T__	m__	ML	1.9
MSS	0.90	121.6	Sg	22:46:19.660	0.7	T__	m__		
STU	0.92	82.5	Pg	22:46:07.896	0.3	---	m_e	ML	1.8
STU	0.92	82.5	Sg	22:46:20.570	1.0	---	m_e		
IMS	0.94	3.8	Pg	22:46:08.250	0.4	T__	m__	ML	1.8
IMS	0.94	3.8	Sg	22:46:19.920	-0.1	T__	m__		
ENDD	0.94	182.8	Pn	22:46:07.720	-1.5	T__	m__	ML	1.7
ENDD	0.94	182.8	Pg	22:46:08.260	0.2	T__	m__		
ENDD	0.94	182.8	Sg	22:46:20.870	0.6	T__	m__		
FREU	0.98	115.1	Pg	22:46:08.940	0.3	T__	m__	ML	2.0
FREU	0.98	115.1	Sg	22:46:22.210	0.9	T__	m__		
METMA	0.99	162.4	Pn	22:46:08.870	-1.0	T__	m__	ML	1.7

METMA	0.99	162.4	Sg	22:46:21.880	0.1
HAUIG	1.00	184.1	Sg	22:46:22.990	1.0
SLE	1.00	152.6	Pn	22:46:09.050	-1.0
SLE	1.00	152.6	Pg	22:46:09.530	0.4
SLE	1.00	152.6	Sn	22:46:22.440	-1.5
EMING	1.03	137.4	Pn	22:46:09.560	-0.8
EMING	1.03	137.4	Pg	22:46:10.170	0.5
EMING	1.03	137.4	Sn	22:46:23.280	-1.3
BUCH	1.04	100.9	Sn	22:46:23.750	-1.2
GUT	1.05	123.5	Pn	22:46:09.810	-0.8
GUT	1.05	123.5	Pg	22:46:10.610	0.6
GUT	1.05	123.5	Sn	22:46:23.720	-1.3
GUT	1.05	123.5	Sg	22:46:24.530	1.0
SULZ	1.15	169.6	Pg	22:46:12.111	0.3
SULZ	1.15	169.6	Sn	22:46:25.840	-1.5
SULZ	1.15	169.6	Sg	22:46:26.839	0.1
MUTEZ	1.16	185.3	Sg	22:46:27.860	0.9
ZWI	1.16	109.6	Pn	22:46:11.360	-0.8
ZWI	1.16	109.6	Sn	22:46:26.220	-1.4
STEIN	1.22	143.9	Sg	22:46:29.890	1.0
ABH	1.24	352.2	Pg	22:46:13.190	-0.3
ABH	1.24	352.2	Sg	22:46:29.320	-0.2
RIVT	1.25	327.5	Pg	22:46:13.493	-0.3
RIVT	1.25	327.5	Sg	22:46:29.180	-0.8
DEGG	1.26	91.6	Pg	22:46:14.000	0.0
DEGG	1.26	91.6	Sg	22:46:31.110	0.8
GWBO	1.28	5.2	Sg	22:46:31.460	0.5
BODE	1.29	14.2	Sg	22:46:31.510	0.2
WBB	1.31	24.9	Sg	22:46:31.970	0.1
BOURR	1.32	197.1	Sg	22:46:33.310	1.1
BALST	1.32	183.3	Pg	22:46:15.460	0.3
BALST	1.32	183.3	Sg	22:46:32.939	0.6
WMG	1.33	316.3	Sg	22:46:32.060	-0.4
A104C	1.34	112.7	Sg	22:46:33.490	0.7
SIND	1.37	59.0	Pg	22:46:15.330	-0.7
A108A	1.38	102.3	Sg	22:46:34.650	0.7
A103D	1.44	125.8	Sg	22:46:36.540	0.5
WILA	1.45	148.9	Pg	22:46:17.930	0.5
WILA	1.45	148.9	Sg	22:46:36.810	0.7
WLF	1.48	313.6	Pg	22:46:18.010	-0.0
WLF	1.48	313.6	Sg	22:46:36.290	-0.9
BEUR	1.50	341.8	Pg	22:46:18.450	0.0
BEUR	1.50	341.8	Sg	22:46:37.470	-0.4
MILB	1.52	39.1	Pg	22:46:18.640	-0.2
MILB	1.52	39.1	Sg	22:46:38.960	0.4
BGG	1.58	349.0	Sg	22:46:38.784	-1.6
HDH	1.59	91.8	Sg	22:46:40.640	-0.1
CHMF	1.61	209.2	Pn	22:46:16.780	-1.4
TNS	1.62	14.7	Pg	22:46:20.101	-0.6
TNS	1.62	14.7	Sg	22:46:41.250	-0.4
WOER	1.66	76.6	Pg	22:46:21.440	0.0
WOER	1.66	76.6	Sg	22:46:42.940	0.1
KOE	1.77	358.5	Pn	22:46:21.200	0.8
KOE	1.77	358.5	Sn	22:46:44.000	2.1

T__	m__		
T__	m__		
T__	m__	ML	2.0
T__	m__		
T__	m__		
T__	m__	ML	2.1
T__	m__		
T__	m__	ML	2.3
T__	m__	ML	2.2
T__	m__		
T__	m__		
T__	m_e	ML	1.8
T__	m__		
T__	m__		
T__	m__	ML	2.3
T__	m__		
T__	m__	ML	2.0
T__	mc__	ML	1.5
T__	m__		
T__	m_e		
T__	m_e		
T__	m__	ML	2.2
T__	m__		
T__	m__	ML	2.1
T__	m__	ML	1.5
T__	m__	ML	1.4
T__	m__	ML	2.1
T__	m__	ML	1.6
T__	m_e		
T__	m__	ML	1.8
T__	m__		
T__	m__	ML	1.7
T__	m__	ML	3.0
T__	m__		
T__	m__	ML	2.2
T__	m__		
T__	m__	ML	1.7
T__	m__		
T__	m__	ML	1.6
T__	m__		
T__	m__	ML	1.8
T__	m__		
T__	5.1 0.19 m_e		
T__	m__	ML	1.8
T__	m__	ML	1.6
T__	m_e	ML	1.6
T__	m__		
T__	m__	ML	1.7
T__	m__		
T__	m_e		
T__	6.0 0.69 m_e		

UBR	1.82	121.6	Pg	22:46:25.245	0.7	---	m_e ML	2.0
UBR	1.82	121.6	Sg	22:46:48.320	0.3	---	m_	

Event 1110003 S of Glarus/CH, W of Chur

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/11/10	12:53:23.00			46.9000	9.1200				1.7							m i ke	SED	1110043
2020/11/10	12:53:23.90	0.07	0.82	46.8692	9.1524	1.5	1.4	158	2.0	0.0	146	39	038			m i ke	LDG	1110033
2020/11/10	12:53:26.90	0.90	0.41	46.9890	9.0310				10.0f			12	331	0.82	4.57	m i ke	BNS	1110023
2020/11/10	12:53:23.52	0.54	0.35	46.8640	9.1420	5.4	2.7	010	2.0f		36	22	240	0.57	4.28	m i ke	LED	1110013
2020/11/10	12:53:24.81	0.40		46.9520	9.1100	6.7	2.2	009	2.1	1.9	42	25	206	0.21	3.35	m i ke	BGR	1110003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9		SED	1110043
ML	3.9	0.3	33 LDG	1110033
ML	3.7		BNS	1110023
ML	3.8	0.3	64 LED	1110013
ML	3.8	0.4	15 BGR	1110003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.21	62.2	Pg	12:53:27.756	-1.0					T_				m_e ML	2.9
PLONS	0.21	62.2	Sg	12:53:30.927	-0.5					T_				m_e	
WILA	0.48	343.5	Pg	12:53:34.759	0.8					T_				m_e ML	3.9
WILA	0.48	343.5	Sg	12:53:41.781	1.6					T_				m_e	
DAVA	0.62	57.2	Pg	12:53:35.622	-0.9					T_				m_e ML	3.4
DAVA	0.62	57.2	Sg	12:53:44.880	0.3					T_				m_e	
ROMAN	0.63	14.0	Pg	12:53:36.780	0.1					---				mc_ ML	3.8
STEIN	0.74	347.3	Pg	12:53:39.240	0.5					---				m_ ML	4.0
STEIN	0.74	347.3	Sg	12:53:50.460	2.3					---				m_	
TETT	0.79	25.6	Pg	12:53:39.820	0.2					---				m_ ML	3.7
TETT	0.79	25.6	PmP	12:53:42.410	-0.2					---				m_	
TETT	0.79	25.6	Sg	12:53:51.860	2.1					---				m_	
TETT	0.79	25.6	SmS	12:53:55.970	1.2					---				m_	
WALHA	0.80	0.6	Pg	12:53:40.140	0.2					---				mc_ ML	4.0
WALHA	0.80	0.6	Sg	12:53:52.320	2.1					---				m_	
SULZ	0.89	310.8	Pn	12:53:43.338	-0.3					T_				m_e ML	4.5
SULZ	0.89	310.8	Pg	12:53:41.499	-0.1					T_				m_e	
SULZ	0.89	310.8	Sg	12:53:54.084	1.0					T_				m_e	
A103D	0.90	19.2	Pg	12:53:41.890	0.1					---				mc_	
A103D	0.90	19.2	SmS	12:53:58.120	0.3					---				m_	
SLE	0.92	333.1	Pg	12:53:42.086	0.0					T_				m_e ML	4.3
SLE	0.92	333.1	Sn	12:53:57.331	-0.1					T_				m_e	
OBER	0.92	60.1	Pg	12:53:41.708	-0.5					T_				m_e ML	3.4
OBER	0.92	60.1	PmP	12:53:44.520	-0.3					---				m_	
METMA	0.96	322.9	Pg	12:53:42.530	-0.3					---				md_ ML	3.9
METMA	0.96	322.9	Sg	12:53:55.502	0.3					---				m_e	
EMING	0.96	349.4	Pg	12:53:43.120	0.2					---				md_ ML	4.0
EMING	0.96	349.4	Sg	12:53:56.669	1.4					---				m_e	
UBR	0.99	42.5	Pg	12:53:43.591	0.0					T_				m_e ML	4.1
UBR	0.99	42.5	Sn	12:54:00.071	0.8					T_				m_e	
BALST	1.04	292.3	Pg	12:53:43.891	-0.5					T_				m_e ML	3.8
BALST	1.04	292.3	Sn	12:54:00.415	0.1					T_				m_e	

BALST	1.04	292.3	Sg	12:53:58.137	0.4
FETA	1.11	85.8	Pg	12:53:43.957	-1.7
BERGE	1.12	325.9	Pn	12:53:45.730	-1.0
BERGE	1.12	325.9	Pg	12:53:46.740	0.9
BERGE	1.12	325.9	Sg	12:54:01.014	0.8
GUT	1.12	0.2	Pn	12:53:45.730	-1.1
MUTEZ	1.14	299.7	Pn	12:53:45.850	-1.2
FELD	1.19	321.4	Pn	12:53:46.810	-0.9
HAUIG	1.19	307.1	Pn	12:53:46.960	-0.8
ENDD	1.20	309.9	Pn	12:53:46.960	-1.0
ENDD	1.20	309.9	Pg	12:53:47.860	0.4
ENDD	1.20	309.9	Sg	12:54:04.660	1.6
MSS	1.23	355.4	Pn	12:53:47.680	-0.6
A104C	1.23	17.2	Pn	12:53:47.590	-0.7
A104C	1.23	17.2	Pg	12:53:48.950	0.9
RETA	1.24	63.9	Pg	12:53:47.691	-0.6
RETA	1.24	63.9	Sn	12:54:06.195	1.0
FREU	1.28	0.8	Pn	12:53:48.330	-0.7
FREU	1.28	0.8	Sn	12:54:05.930	-0.2
KIZ	1.29	321.7	Pn	12:53:48.440	-0.6
KIZ	1.29	321.7	Pg	12:53:49.370	0.3
A107D	1.29	34.1	Pn	12:53:48.740	-0.4
A107D	1.29	34.1	Pg	12:53:49.750	0.6
ZWI	1.32	9.8	Pn	12:53:48.670	-0.9
ZWI	1.32	9.8	Pg	12:53:50.260	0.5
ZWI	1.32	9.8	Sn	12:54:06.960	-0.1
FBB	1.35	321.5	Sn	12:54:07.300	-0.4
BOURR	1.35	289.8	Pn	12:53:49.650	-0.3
ZUGS	1.35	69.2	Pg	12:53:50.104	-0.2
MOTA	1.41	73.1	Pn	12:53:51.052	0.3
MOTA	1.41	73.1	Pg	12:53:51.799	0.4
MOTA	1.41	73.1	Sg	12:54:10.873	1.2
ILLF	1.45	300.8	Pn	12:53:50.930	-0.4
SQTA	1.45	78.6	Pn	12:53:50.919	-0.4
SQTA	1.45	78.6	Pg	12:53:52.705	0.5
SQTA	1.45	78.6	Sg	12:54:11.897	0.9
PART	1.47	67.5	Sg	12:54:12.826	1.4
BFO	1.47	339.4	Pn	12:53:51.097	-0.5
BFO	1.47	339.4	Sn	12:54:09.720	-0.9
A108A	1.48	18.9	Pn	12:53:50.660	-1.0
A108A	1.48	18.9	Pg	12:53:52.920	0.3
VOGT	1.49	319.8	Pn	12:53:51.440	-0.4
VOGT	1.49	319.8	Sn	12:54:13.300	2.3
A100A	1.51	355.4	Pn	12:53:51.220	-0.8
A100A	1.51	355.4	Sn	12:54:10.670	-0.7
BUCH	1.51	6.1	Pn	12:53:51.270	-0.8
BUCH	1.51	6.1	Sg	12:54:14.590	1.9
TUBL	1.57	359.3	Pn	12:53:51.930	-1.0
TUBL	1.57	359.3	Sn	12:54:12.100	-0.8
OPP	1.67	338.4	Pn	12:53:53.880	-0.3
OPP	1.67	338.4	Sn	12:54:14.250	-0.8
CHMF	1.70	280.9	Pn	12:53:54.380	-0.3
DEGG	1.70	13.5	Pn	12:53:53.680	-1.1
BE1	1.72	55.4	Sg	12:54:19.508	0.0

T__	m_e	
T__	m_e	
__	m__ ML	3.8
__	m__	
__	m_e	
__	m__ ML	4.1
__	m__	
__	m__ ML	3.7
__	m__	
__	m__ ML	3.5
__	m__	
__	mc__ ML	3.8
__	mc__	
__	m__	
T__	m_e ML	3.3
T__	m_e	
__	mc__ ML	3.9
__	m__	
__	md__ ML	4.0
__	m__	
__	mc__	
__	m__	
__	mc__ ML	3.9
__	m__	
__	m__	
__	m__ ML	4.1
__	md__ ML	3.9
T__	m_e	
T__	m_e ML	3.6
T__	m_e	
T__	m_e	
__	md__ ML	3.8
T__	m_e ML	3.9
T__	m_e	
T__	m_e ML	3.5
T__	m_e ML	3.7
T__	m_e	
__	mc__	
__	m__	
__	md__ ML	4.1
__	m__	
__	mc__	
__	m__ ML	4.1
__	m__	
__	mc__ ML	3.9
__	m__	
__	mc__ ML	3.7
__	m__	
__	md__ ML	3.9
__	mc__ ML	3.8
T__	m_e ML	3.9

WTTA	1.75	78.8	Sg	12:54:20.891	0.6
HDH	1.79	23.9	Pn	12:53:54.600	-1.3
HDH	1.79	23.9	Pg	12:53:58.270	-0.3
STU	1.82	1.7	Pn	12:53:55.240	-1.1
STU	1.82	1.7	Sn	12:54:17.660	-1.1
ECH	1.82	314.6	Pn	12:53:55.920	-0.4
GALG	1.85	353.3	Pn	12:53:55.850	-0.8
GALG	1.85	353.3	Sn	12:54:18.460	-0.9
GALG	1.85	353.3	Sg	12:54:23.780	0.3
BABA	1.87	341.1	Pn	12:53:56.590	-0.4
WLS	1.88	321.7	Pn	12:53:56.750	-0.4
FUR	1.90	49.6	Pg	12:53:59.743	-0.8
FUR	1.90	49.6	Sg	12:54:24.541	-0.6
URBA	1.91	9.4	Pn	12:53:56.240	-1.3
HOHE	2.03	328.0	Pn	12:53:58.810	-0.3
HOHE	2.03	328.0	Sn	12:54:22.970	-0.6
NORI	2.04	29.3	Pn	12:53:57.836	-1.5
BRET	2.08	352.4	Pn	12:53:59.280	-0.6
BRET	2.08	352.4	Sn	12:54:24.180	-0.7
NEEW	2.11	341.8	Sn	12:54:25.820	0.2
A117A	2.11	8.2	Pn	12:53:59.030	-1.3
WOER	2.20	20.1	Pn	12:53:59.860	-1.7
WOER	2.20	20.1	Sn	12:54:27.560	-0.2
PEB	2.31	336.7	Pn	12:54:02.820	-0.1
PEB	2.31	336.7	Sn	12:54:29.630	-0.6
VOEL	2.41	327.3	Pn	12:54:04.450	0.1
SIND	2.42	7.7	Pn	12:54:02.820	-1.6
GRC1	2.60	37.4	Pn	12:54:05.550	-1.4
RJOB	2.62	71.2	Pn	12:54:08.452	1.3
WBA	2.71	356.0	Pn	12:54:07.380	-1.0
WBA	2.71	356.0	Sn	12:54:40.630	1.0
IMS	2.76	343.5	Pn	12:54:09.090	0.0
IMS	2.76	343.5	Pg	12:54:18.420	1.6
MILB	2.88	2.3	Pn	12:54:09.260	-1.4
GRB2	2.88	35.4	Pn	12:54:09.170	-1.5
KBA	2.89	85.9	Pn	12:54:13.006	2.2
DUP	2.91	328.7	Pn	12:54:12.180	1.1
DUP	2.91	328.7	Sn	12:54:44.740	0.5
BODE	3.01	350.0	Sg	12:55:02.310	1.9
GRA1	3.08	26.4	Pn	12:54:11.264	-2.1
GRA1	3.08	26.4	Pg	12:54:23.290	0.5
ABH	3.11	341.1	Pn	12:54:14.060	0.3
ABH	3.11	341.1	Sn	12:54:48.600	-0.4
RIVT	3.17	331.4	Pn	12:54:15.620	1.1
RIVT	3.17	331.4	Sn	12:54:50.740	0.4
WBG	3.22	2.7	Pn	12:54:14.230	-1.1
WBG	3.22	2.7	Sn	12:54:52.850	1.2
TNS	3.30	352.6	Pn	12:54:16.200	-0.2
TNS	3.30	352.6	Sn	12:54:54.300	0.8
WET	3.34	47.6	Pn	12:54:16.231	-0.7
WLF	3.35	325.1	Pn	12:54:18.537	1.5
BEUR	3.40	337.5	Pn	12:54:18.910	1.1
BGG	3.46	340.8	Pn	12:54:19.000	0.5
BGG	3.46	340.8	Sn	12:54:57.400	0.2

T__	m_e	ML	3.9
__	m__	ML	3.8
__	m__		
T__	m_e	ML	4.0
T__	m_e		
__	m__	ML	3.5
__	m__	ML	3.9
__	m__		
__	m__		
__	m__	ML	3.7
__	m__	ML	3.4
T__	m_e	ML	4.1
T__	m_e		
__	m__	ML	3.7
__	md__	ML	3.8
__	m__		
T__	m_e		
__	mc__	ML	4.0
__	m__		
__	m__	ML	3.7
__	mc__		
__	mc__	ML	3.7
__	m__		
__	md__	ML	4.1
__	m__		
__	md__	ML	3.6
__	m__	ML	3.7
__	mc__	ML	3.9
T__	m_e		
__	m__	ML	3.5
__	m__		
__	m__	ML	4.0
__	m__		
__	m__	ML	3.7
__	m__	ML	3.2
T__	m_e		
__	m__	ML	3.6
__	m__		
__	m__	ML	3.4
T__	m_e	ML	3.2
__	m__		
__	m__	ML	3.3
__	m__		
__	m__	ML	3.2
__	m__		
__	m__	ML	3.5
__	m__		
__	m_e		
__	m_e		
218.9	0.84	m_e	
T__	m_e		
T__	m_e	ML	2.9
__	m__	ML	2.9
__	m__		
__	m_e		
96.5	0.54	m_e	

PYRM	3.50	340.5	Pn	12:54:19.980	0.9	—	m__	ML	2.7
KOGO	3.55	342.7	Pn	12:54:21.220	1.5	—	m__	ML	2.7
OCHT	3.58	341.8	Pn	12:54:21.160	1.0	—	m__	ML	2.5
KOE	3.59	345.8	Sn	12:55:00.400	0.1	—	147.7	0.92	m_e
GLOK	3.76	343.5	Pn	12:54:23.580	1.0	—	m__	ML	2.6
MUEZ	3.81	331.3	Pn	12:54:24.150	0.8	—	m__	ML	2.7
STB	3.94	338.5	Pn	12:54:25.600	0.6	—	m_e		
STB	3.94	338.5	Sn	12:55:09.100	0.6	—	83.7	1.44	m_e
KLL	4.13	334.5	Pn	12:54:28.100	0.5	—	m_e		
KLL	4.13	334.5	Sn	12:55:13.600	0.6	—	35.4	0.67	m_e
DREG	4.17	334.0	Pn	12:54:28.800	0.7	—	m_e		
DREG	4.17	334.0	Sn	12:55:14.800	0.9	—	69.8	0.54	m_e
MEM	4.19	332.0	Pn	12:54:29.580	1.2	—	m__	ML	3.0
MEM	4.19	332.0	Sn	12:55:15.230	0.8	—	m__		
LAUG	4.62	343.0	Pn	12:54:35.100	0.8	—	m_e		
LAUG	4.62	343.0	Sn	12:55:26.400	1.8	—	51.5	0.81	m_e

Event 1111001 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
2020/11/11	06:36:07.50	0.45	1.03	48.5987	7.9778	2.9	1.8	165	13.6	1.4	33	7	011			m i uk	ZAMG	1111041
2020/11/11	06:36:06.20	0.05	0.57	48.6597	7.7848	1.1	1.0	153	5.0f		139	31	035			m i si	LDG	1111031
2020/11/11	06:36:06.50	1.54	0.61	48.6600	7.8330				0.0	8.6		11	121	0.09	2.04	m i ki	BNS	1111021
2020/11/11	06:36:06.18	0.18	0.42	48.6640	7.8020	1.1	1.1	071	5.0f		45	22	089	0.48	2.46	m i ki	BGR	1111011
2020/11/11	06:36:06.30	0.07	0.19	48.6580	7.8080	0.8	0.7	031	7.0	2.0	81	51	039	0.07	2.61	m i ki	LED	1111001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.3	12 ZAMG	1111041
MD	2.8	0.3	3 LDG	1111031
ML	2.9	0.4	28 LDG	1111031
ML	2.3		BNS	1111021
ML	2.6	0.4	18 BGR	1111011
ML	2.6	0.2	59 LED	1111001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A123A	0.07	130.2	Pg	06:36:08.310	0.2					T__				mc__	
A123A	0.07	130.2	Sg	06:36:10.320	1.0					T__				m__	
STR	0.08	204.8	Pg	06:36:08.683	0.5					—				m_e	
STR	0.08	204.8	Sg	06:36:10.284	0.7					—				m_e	
ILLK	0.15	203.0	Pg	06:36:09.887	0.4					—				mdi	
ILLK	0.15	203.0	Sg	06:36:12.971	1.4					—				m_e	
HOHE	0.21	270.3	Pg	06:36:10.640	0.1					T__				mc__	ML 2.3
HOHE	0.21	270.3	Sg	06:36:14.150	0.8					—				m__	
OFFE	0.22	148.6	Pg	06:36:10.690	0.2					T__				m__	ML 2.5
OFFE	0.22	148.6	Sg	06:36:14.150	0.7					T__				m__	
BETS	0.25	18.0	Pg	06:36:11.335	0.2					—				mde	
BETS	0.25	18.0	Sg	06:36:15.367	0.9					—				m_e	
BABA	0.26	76.4	Pg	06:36:11.400	0.0					T__				mci	ML 2.2
BABA	0.26	76.4	Sg	06:36:15.100	0.3					T__				m__	
OPP	0.30	122.5	Pg	06:36:12.030	-0.0					T__				mc__	ML 2.8
OPP	0.30	122.5	Sg	06:36:16.190	0.2					T__				m__	
CIEL	0.34	301.0	Pg	06:36:12.900	0.1					—				m_e	

NEEW	0.36	33.1	Pg	06:36:13.440	0.3	T__	mc_	ML	2.3
NEEW	0.36	33.1	Sg	06:36:19.000	1.2	T__	m__		
LEMB	0.38	355.1	Pg	06:36:13.447	-0.1	__	mde		
LEMB	0.38	355.1	Sg	06:36:18.577	0.1	__	m_e		
WLS	0.39	231.0	Pg	06:36:13.720	0.0	T__	mc_	ML	2.5
WLS	0.39	231.0	Sg	06:36:19.340	0.5	T__	m__		
PEB	0.41	351.7	Pg	06:36:14.130	-0.0	T__	md_	ML	2.4
PEB	0.41	351.7	Sg	06:36:19.840	0.3	T__	m__		
A124A	0.45	91.2	Pg	06:36:14.930	0.0	T__	mc_		
BFO	0.48	133.3	Pg	06:36:15.390	0.0	T__	mc_	ML	2.6
BFO	0.48	133.3	Sg	06:36:21.790	0.2	T__	m__		
ROTT	0.52	25.3	Pg	06:36:17.030	0.8	__	m__	ML	2.2
KARL	0.53	47.0	Pg	06:36:16.990	0.6	__	m__		
VOEL	0.55	304.6	Pg	06:36:16.620	-0.1	T__	mc_	ML	2.1
VOEL	0.55	304.6	PmP	06:36:19.020	-1.0	__	m__		
VOGT	0.58	189.1	Pg	06:36:17.600	0.2	T__	md_	ML	2.4
VOGT	0.58	189.1	PmP	06:36:19.090	-1.4	T__	m__		
ECH	0.62	224.5	Pg	06:36:17.810	-0.2	T__	m__	ML	3.0
ECH	0.62	224.5	PmP	06:36:19.460	-1.5	T__	m__		
ECH	0.62	224.5	Sg	06:36:26.200	0.2	T__	m__		
ECH	0.62	224.5	SmS	06:36:28.830	-2.2	T__	m__		
BREI	0.64	193.3	Pg	06:36:19.190	0.7	__	m__	ML	2.3
FREI	0.65	177.9	Pg	06:36:18.830	0.2	T__	m__	ML	2.5
GALG	0.65	78.4	Pg	06:36:18.670	-0.0	T__	mci	ML	2.8
GALG	0.65	78.4	SmS	06:36:30.220	-1.8	T__	m__		
FBB	0.66	177.4	Pg	06:36:18.940	0.2	T__	m__	ML	2.5
BRET	0.68	58.2	Pg	06:36:18.920	-0.3	T__	m__	ML	2.7
BRET	0.68	58.2	PmP	06:36:20.040	-1.9	T__	m__		
KIZ	0.71	174.0	Pg	06:36:19.630	-0.0	T__	md_	ML	2.5
KIZ	0.71	174.0	PmP	06:36:20.810	-1.5	T__	m__		
BREM	0.76	189.2	Pg	06:36:21.490	0.9	T__	m__	ML	2.6
BREM	0.76	189.2	PmP	06:36:21.970	-1.2	T__	m__		
ROTE	0.76	131.1	Pg	06:36:20.810	0.1	T__	mc_		
ROTE	0.76	131.1	SmS	06:36:33.220	-1.7	T__	m__		
A100A	0.77	105.1	Pg	06:36:20.880	0.1	T__	mc_		
WALT	0.78	207.2	Pg	06:36:21.240	0.2	T__	m__	ML	2.8
STAU	0.79	183.7	Pg	06:36:21.530	0.3	T__	m__	ML	2.4
BERGE	0.82	162.5	Pg	06:36:21.830	-0.0	T__	md_	ML	2.7
BERGE	0.82	162.5	Sg	06:36:32.829	0.3	__	m_e		
MSS	0.90	121.6	Pg	06:36:23.110	-0.3	T__	m__	ML	2.8
STU	0.92	82.5	Pg	06:36:24.070	0.4	T__	m__	ML	2.5
STU	0.92	82.5	Sg	06:36:36.700	1.1	T__	m__		
IMS	0.94	3.7	Pg	06:36:23.800	-0.2	T__	m__	ML	2.5
IMS	0.94	3.7	PmP	06:36:24.410	-1.7	T__	m__		
IMS	0.94	3.7	Sg	06:36:36.320	0.2	T__	m__		
ENDD	0.94	182.9	Pn	06:36:23.810	-1.5	T__	md_	ML	2.5
FREU	0.98	115.1	Pn	06:36:24.820	-1.0	T__	m__	ML	2.8
METMA	0.99	162.4	Pn	06:36:25.110	-0.9	T__	m__	ML	2.6
METMA	0.99	162.4	Sg	06:36:37.960	0.1	__	m_e		
HAUIG	1.00	184.2	Pg	06:36:25.500	0.3	T__	m__		
SLE	1.00	152.6	Pn	06:36:25.150	-1.0	T__	md_	ML	2.8
SLE	1.00	152.6	PmP	06:36:25.700	-1.5	T__	m__		
SLE	1.00	152.6	Sn	06:36:38.540	-1.5	T__	m__		
DUP	1.01	318.7	Pg	06:36:25.530	0.2	T__	m__	ML	2.8

EMING	1.03	137.4	Pn	06:36:25.650	-0.8
EMING	1.03	137.4	Sn	06:36:39.290	-1.4
ILLF	1.04	200.9	Pn	06:36:25.090	-1.6
BUCH	1.04	100.9	Pn	06:36:25.760	-0.9
BUCH	1.04	100.9	Pg	06:36:26.470	0.5
BUCH	1.04	100.9	SmS	06:36:41.330	-1.4
GUT	1.05	123.6	Pn	06:36:25.920	-0.8
GUT	1.05	123.6	Pg	06:36:26.580	0.5
SULZ	1.15	169.7	Pn	06:36:27.200	-0.9
SULZ	1.15	169.7	Pg	06:36:28.030	0.1
SULZ	1.15	169.7	Sg	06:36:42.051	-0.8
MUTEZ	1.16	185.3	Pn	06:36:27.120	-1.1
ZWI	1.16	109.7	Pn	06:36:27.340	-0.9
ZWI	1.16	109.7	Pg	06:36:28.430	0.2
ZWI	1.16	109.7	Sn	06:36:42.230	-1.5
URBA	1.19	80.6	Pn	06:36:27.360	-1.3
WBA	1.19	33.2	Pn	06:36:27.010	-1.7
STEIN	1.22	144.0	Sg	06:36:46.100	1.1
A117A	1.22	70.9	Sg	06:36:45.990	0.8
ABH	1.24	352.2	Pg	06:36:29.180	-0.4
ABH	1.24	352.2	Sg	06:36:45.370	-0.2
RIVT	1.25	327.4	Pg	06:36:29.450	-0.5
RIVT	1.25	327.4	Sg	06:36:45.275	-0.8
DEGG	1.26	91.6	Pn	06:36:28.850	-0.8
DEGG	1.26	91.6	Pg	06:36:30.080	0.0
WALHA	1.26	135.4	Pg	06:36:30.190	0.1
WALHA	1.26	135.4	Sg	06:36:45.310	-1.1
WBB	1.31	24.9	Pg	06:36:31.310	0.3
BOURR	1.32	197.2	Pg	06:36:31.450	0.2
BALST	1.32	183.3	Pn	06:36:29.450	-1.0
BALST	1.32	183.3	Pg	06:36:31.450	0.2
BALST	1.32	183.3	Sg	06:36:49.222	0.8
SIND	1.37	59.0	Pg	06:36:31.040	-1.0
A108A	1.38	102.3	Pg	06:36:32.440	0.2
WILA	1.44	149.0	Pg	06:36:33.560	0.0
WILA	1.44	149.0	Sg	06:36:52.931	0.7
GWBD	1.46	2.4	Pg	06:36:32.940	-0.9
WLF	1.48	313.5	Pg	06:36:33.940	-0.2
WLF	1.48	313.5	Sg	06:36:52.667	-0.6
BEUR	1.50	341.8	Pg	06:36:34.030	-0.5
MILB	1.52	39.1	Pn	06:36:31.740	-1.4
MILB	1.52	39.1	Pg	06:36:34.864	-0.1
MILB	1.52	39.1	Sg	06:36:54.952	0.3
TETT	1.56	129.0	Pg	06:36:36.530	0.7
BGG	1.58	349.0	Pg	06:36:35.286	-0.8
HDH	1.59	91.8	Pg	06:36:36.030	-0.2
CHMF	1.61	209.2	Pn	06:36:32.860	-1.5
PYRM	1.62	348.1	Pg	06:36:36.550	-0.2
TNS	1.62	14.6	Pn	06:36:34.917	0.4
TNS	1.62	14.6	Pg	06:36:36.371	-0.5
TNS	1.62	14.6	Sn	06:36:56.000	1.5
TNS	1.62	14.6	Sg	06:36:57.644	-0.1
WOER	1.66	76.6	Pg	06:36:37.580	0.1
LAGB	1.76	345.2	Pg	06:36:38.570	-1.0

T__	md_	ML	2.8
T__	m__		
T__	m__	ML	2.5
T__	m__	ML	3.0
T__	m__		
T__	m__		
T__	md_	ML	3.0
T__	m__		
T__	m__	ML	2.7
T__	m__		
T__	m_e		
T__	m__		
T__	m__	ML	3.0
T__	m__		
T__	m__		
T__	m__	ML	2.5
T__	m__	ML	2.7
T__	m__	ML	2.9
T__	m__		
T__	m__	ML	2.3
T__	m_e		
T__	m__	ML	2.4
T__	m_e		
T__	m__	ML	2.9
T__	m__		
T__	m__	ML	3.0
T__	m_e		
T__	m__		
T__	m__	ML	2.8
T__	m__	ML	2.3
T__	m__		
T__	m_e		
T__	m__	ML	2.5
T__	m__		
T__	m__	ML	3.0
T__	m_e		
T__	m__	ML	2.1
T__	m__	ML	2.5
T__	m_e		
T__	m__	ML	2.4
T__	m__	ML	2.6
T__	m_e		
T__	m_e		
T__	m__	ML	2.9
T__	m_e		
T__	m__	ML	2.8
T__	md_	ML	2.4
T__	m__	ML	2.4
T__	m_e	ML	2.3
T__	m_e		
T__	m_e		
T__	51.0	0.26	m_e
T__	m_e		
T__	m__	ML	2.6
T__	m__	ML	2.3

KOE	1.77	358.4	Pn	06:36:37.900	1.4	—												m_e	
KOE	1.77	358.4	Sn	06:37:00.300	2.3	—												m_e	
UBR	1.82	121.6	Pn	06:36:37.970	0.8	—												m__	ML 2.8
UBR	1.82	121.6	Pg	06:36:41.190	0.6	—												m__	
UBR	1.82	121.6	Sn	06:36:59.353	0.1	—												m_e	
UBR	1.82	121.6	Sg	06:37:04.424	0.3	—												m_e	
NORI	1.86	87.0	Pg	06:36:41.379	-0.0	—												m_e	ML 2.4
NORI	1.86	87.0	Sg	06:37:05.428	-0.0	—												m_e	
PLONS	1.92	146.1	Sn	06:37:01.574	-0.1	—												m_e	ML 2.1
PLONS	1.92	146.1	Sg	06:37:07.778	0.3	—												m_e	
STB	2.03	342.4	Pn	06:36:41.500	1.4	—												m_e	
STB	2.03	342.4	Sn	06:37:07.000	2.7	—												m_e	
OBER	2.08	126.0	Sg	06:37:12.470	0.1	—												m_e	
RCHB	2.25	312.7	Pn	06:36:43.786	0.7	—												m_e	
GRA1	2.46	63.9	Pg	06:36:52.120	-0.5	—												m_e	ML 2.8
GRA1	2.46	63.9	Sg	06:37:23.771	-0.7	—												m_e	
GRB2	2.61	75.0	Pg	06:36:55.440	-0.0	—												m__	ML 2.3

Event 1113003 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
2020/11/13	11:32:41.10	0.04	0.38	48.6559	7.7887	0.8	0.7	169	4.0f		66	12	034			m i si	LDG	1113023
2020/11/13	11:32:40.63	0.27	0.63	48.6370	7.7790	3.3	2.2	080	4.0f		16	10	096	0.20	1.19	m i ki	BGR	1113013
2020/11/13	11:32:41.08	0.10	0.32	48.6570	7.7890	1.2	1.0	027	5.0f		64	38	040	0.08	1.67	m i ki	LED	1113003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.0	3 LDG	1113023
ML	2.3	0.2	12 LDG	1113023
ML	1.5	0.3	4 BGR	1113013
ML	1.9	0.2	40 LED	1113003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A123A	0.08	123.9	Pg	11:32:43.100	0.3					T__				mc__	
A123A	0.08	123.9	Sg	11:32:45.180	1.2					T__				m__	
HOHE	0.20	270.6	Pg	11:32:45.080	0.1					T__				mc__	ML 1.5
HOHE	0.20	270.6	Sg	11:32:48.080	0.4					T__				m__	
OFFE	0.22	145.6	Pg	11:32:45.660	0.3					T__				m__	ML 1.5
OFFE	0.22	145.6	Sg	11:32:48.980	0.7					T__				m__	
BABA	0.27	76.8	Pg	11:32:46.280	-0.0					T__				mc__	ML 1.5
BABA	0.27	76.8	Sg	11:32:50.140	0.3					T__				m__	
OPP	0.31	121.1	Pg	11:32:46.860	-0.1					T__				mc__	ML 2.0
OPP	0.31	121.1	Sg	11:32:51.120	0.2					T__				m__	
CIEL	0.33	302.2	Pg	11:32:47.628	0.3					—				m_e	ML 1.6
NEEW	0.36	34.6	Pg	11:32:48.290	0.3					T__				m__	ML 1.4
NEEW	0.36	34.6	Sg	11:32:53.900	1.2					T__				m__	
LEMB	0.38	357.0	Pg	11:32:48.134	-0.1					—				m_e	ML 1.3
LEMB	0.38	357.0	Sg	11:32:53.338	0.2					—				m_e	
WLS	0.38	229.9	Pg	11:32:48.240	-0.0					T__				m__	ML 1.5
WLS	0.38	229.9	Sg	11:32:53.630	0.5					T__				m__	
PEB	0.41	353.4	Pg	11:32:48.770	-0.1					T__				md__	ML 1.4
PEB	0.41	353.4	Sg	11:32:54.450	0.2					T__				m__	

WILA	1.45	148.5	SmS	11:33:27.840	-1.9	---	m__
A103D	1.45	125.5	Sg	11:33:27.930	0.7	---	m__
ROMAN	1.50	136.0	Sg	11:33:29.250	0.4	---	m__ ML 1.7
HDH	1.60	91.7	Pg	11:33:11.410	0.2	---	m__ ML 1.9
WOER	1.67	76.6	Pg	11:33:12.560	0.0	---	m__ ML 1.8
WOER	1.67	76.6	Sg	11:33:33.860	-0.2	---	m__

Event 1117006 Spaichingen/Swabian Jura, S of Albstadt

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/11/17	07:20:22.70	0.03	0.24	48.1202	8.9821	0.7	0.5	139	7.0f		62	9	053			m i ke	LDG	1117026
2020/11/17	07:20:22.85	0.25	0.47	48.1520	8.9640	2.2	1.1	169	10.0f		29	17	110	0.46	2.14	m i ke	BGR	1117016
2020/11/17	07:20:22.73	0.04	0.16	48.1270	8.9700	0.5	0.4	109	7.0	2.0	61	32	030	0.05	1.79	m i ke	LED	1117006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.2	9 LDG	1117026
ML	1.9	0.3	14 BGR	1117016
ML	2.1	0.2	55 LED	1117006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MSS	0.05	353.7	Pg	07:20:24.500	0.2					T__				mdi	ML 2.1
MSS	0.05	353.7	Sg	07:20:25.810	0.5					T__				m__	
EBIN	0.09	26.8	Pg	07:20:25.050	0.2					T__				mc_	ML 2.2
EBIN	0.09	26.8	Sg	07:20:26.810	0.6					T__				m__	
GUT	0.11	120.0	Pg	07:20:25.190	0.0					T__				mdi	ML 2.3
GUT	0.11	120.0	Sg	07:20:26.980	0.2					T__				m__	
BHBD	0.12	10.7	Pg	07:20:25.640	0.3					T__				md_	ML 2.2
BHBD	0.12	10.7	Sg	07:20:27.790	0.7					T__				m__	
FREU	0.16	45.6	Pg	07:20:26.120	0.2					T__				mci	ML 2.0
FREU	0.16	45.6	Sg	07:20:28.590	0.5					T__				m__	
ONST	0.16	7.0	Pg	07:20:26.250	0.3					T__				m__	ML 2.1
BALG	0.17	332.2	Pg	07:20:26.330	0.3					T__				md_	ML 1.8
BALG	0.17	332.2	Sg	07:20:28.870	0.5					T__				m__	
ROTE	0.20	277.6	Pg	07:20:26.930	0.2					T__				md_	ML 2.2
ROTE	0.20	277.6	Sg	07:20:29.850	0.4					T__				m__	
JUNG	0.21	12.0	Pg	07:20:27.080	0.3					T__				mc_	ML 1.9
JUNG	0.21	12.0	Sg	07:20:30.210	0.6					T__				m__	
EMING	0.25	199.6	Pg	07:20:27.680	0.2					T__				mc_	ML 2.2
EMING	0.25	199.6	Sg	07:20:31.100	0.3					T__				m__	
ERPF	0.26	31.9	Sg	07:20:31.980	0.9					T__				m__	ML 1.9
MSGN	0.29	11.7	Pg	07:20:28.580	0.3					T__				mc_	ML 2.4
MSGN	0.29	11.7	Sg	07:20:32.690	0.6					T__				m__	
A100A	0.33	354.9	Pg	07:20:29.240	0.2					T__				md_	
A100A	0.33	354.9	Sg	07:20:33.600	0.3					T__				m__	
ZWI	0.34	67.8	Pg	07:20:29.440	0.1					T__				mci	ML 1.9
ZWI	0.34	67.8	Sg	07:20:34.190	0.4					T__				m__	
WALHA	0.39	164.6	Pg	07:20:30.300	0.2					T__				md_	ML 1.9
WALHA	0.39	164.6	Sg	07:20:35.530	0.3					T__				m__	
TUBL	0.40	10.7	Pg	07:20:30.570	0.2					T__				m__	ML 1.8
TUBL	0.40	10.7	Sg	07:20:35.660	-0.0					T__				m__	
REUL	0.40	24.7	Pg	07:20:30.750	0.3					T__				mc_	ML 2.1
REUL	0.40	24.7	Sg	07:20:36.250	0.5					T__				m__	

BUCH	0.41	38.2	Pg	07:20:30.920	0.4
BUCH	0.41	38.2	Sg	07:20:36.610	0.7
A104C	0.46	89.8	Sg	07:20:38.180	0.8
STEIN	0.46	188.5	Pg	07:20:31.840	0.3
STEIN	0.46	188.5	Sg	07:20:38.210	0.7
BFO	0.47	295.7	Pg	07:20:31.910	0.2
BFO	0.47	295.7	Sg	07:20:38.000	0.1
SLE	0.48	221.7	Pg	07:20:31.920	0.0
SLE	0.48	221.7	Sg	07:20:38.381	0.2
A103D	0.51	129.8	Pg	07:20:32.640	0.3
A103D	0.51	129.8	Sg	07:20:39.790	0.8
BERGE	0.59	244.6	Pg	07:20:33.950	0.1
BERGE	0.59	244.6	PmP	07:20:35.950	-1.1
BERGE	0.59	244.6	SmS	07:20:45.170	-1.6
A124A	0.61	328.8	Pg	07:20:34.570	0.3
A124A	0.61	328.8	SmS	07:20:45.570	-1.7
ROMAN	0.61	156.3	Sg	07:20:42.910	0.6
METMA	0.63	229.5	Pg	07:20:34.650	-0.1
METMA	0.63	229.5	SmS	07:20:46.080	-1.9
OPP	0.64	305.7	Pg	07:20:34.980	0.1
OPP	0.64	305.7	SmS	07:20:46.090	-2.0
GALG	0.67	349.3	Pg	07:20:35.550	0.1
GALG	0.67	349.3	Sg	07:20:44.300	0.2
DEGG	0.69	45.5	Pg	07:20:35.900	0.1
FELD	0.69	249.2	Pg	07:20:35.960	0.1
FELD	0.69	249.2	PmP	07:20:37.490	-1.1
FELD	0.69	249.2	Sg	07:20:45.500	0.7
FELD	0.69	249.2	SmS	07:20:47.820	-1.6
WILA	0.71	183.4	Sg	07:20:46.300	0.8
WILA	0.71	183.4	SmS	07:20:48.980	-1.0
KIZ	0.72	256.7	Pg	07:20:36.490	0.1
KIZ	0.72	256.7	Sg	07:20:45.990	0.2
KIZ	0.72	256.7	SmS	07:20:48.460	-1.8
BABA	0.79	319.2	PmP	07:20:38.800	-1.2
URBA	0.82	29.6	Pg	07:20:38.240	0.0
SULZ	0.83	224.2	Pg	07:20:38.490	0.1
SULZ	0.83	224.2	PmP	07:20:39.500	-1.3
SULZ	0.83	224.2	Sg	07:20:50.566	1.4
VOGT	0.87	267.5	Pg	07:20:40.030	0.9
VOGT	0.87	267.5	Sg	07:20:51.160	0.7
UBR	0.88	119.9	Pg	07:20:39.940	0.5
UBR	0.88	119.9	Sn	07:20:52.080	-1.6
UBR	0.88	119.9	Sg	07:20:52.152	1.3
LIENZ	0.90	156.8	Pn	07:20:40.710	-0.5
LIENZ	0.90	156.8	Pg	07:20:41.000	1.2
BRET	0.91	348.3	Sn	07:20:52.720	-1.5
ENDD	0.92	243.9	Pg	07:20:40.140	-0.0
HDH	0.94	60.5	Pg	07:20:41.000	0.5
HAUIG	0.97	241.7	Pn	07:20:40.910	-1.2
HAUIG	0.97	241.7	Pg	07:20:41.640	0.6
HAUIG	0.97	241.7	Sn	07:20:54.190	-1.5
A117A	1.00	23.1	Sg	07:20:55.080	0.6
NEEW	1.01	325.7	Pg	07:20:43.110	1.3
DAVA	1.04	143.6	Pg	07:20:43.402	1.0

T__	mc_ ML	1.9
T__	m__	
T__	m__	
T__	m__ ML	2.5
T__	m__	
T__	md_ ML	1.9
T__	m__	
T__	mc_ ML	1.4
__	m_e	
T__	mdi	
T__	m__	
T__	mc_ ML	2.2
T__	m__	
T__	m__	
T__	m__	
T__	m__ ML	2.0
T__	mc_ ML	1.9
T__	m__	
T__	m__ ML	1.9
T__	m__	
T__	md_ ML	2.2
T__	m__	
T__	mc_ ML	1.8
T__	mc_ ML	2.3
T__	m__	
T__	m__	
T__	m__	
T__	m__ ML	2.3
T__	m__	
__	mc_ ML	2.3
__	m__	
__	m__	
__	m__ ML	2.0
__	m__ ML	2.0
__	m__ ML	2.0
__	m__	
__	m_e	
__	m__ ML	2.2
__	m__	
__	m__ ML	2.1
__	m__	
__	m_e	
__	m__ ML	2.1
__	m__	
__	m__ ML	2.3
__	mc_ ML	2.0
__	m__ ML	2.8
__	m__ ML	2.3
__	m__	
__	m__	
__	m__	
__	m__ ML	2.2
__	m_e ML	1.7

DAVA	1.04	143.6	Sg	07:20:57.548	1.7	—	m_e		
MUTEZ	1.08	235.5	Pn	07:20:42.440	-1.2	—	m__ ML	2.2	
MUTEZ	1.08	235.5	Pg	07:20:43.580	0.4	—	m__		
PLONS	1.11	165.4	Pg	07:20:44.457	0.7	—	m_e ML	1.5	
PLONS	1.11	165.4	Sg	07:20:58.953	0.8	—	m_e		
WLS	1.11	285.5	Pg	07:20:44.260	0.5	—	m__ ML	2.0	
WLS	1.11	285.5	Sg	07:20:57.550	-0.6	—	m__		
HOHE	1.12	298.9	Sg	07:20:59.330	0.9	—	m__ ML	2.3	
WALT	1.14	262.5	Sg	07:21:00.070	1.0	—	m__ ML	2.3	
OBER	1.14	128.5	Pg	07:20:45.370	1.0	—	m__		
BALST	1.17	227.8	Pn	07:20:43.610	-1.2	—	m__ ML	2.0	
BALST	1.17	227.8	Pg	07:20:45.030	0.3	—	m__		
BALST	1.17	227.8	Sg	07:21:00.400	0.6	—	m__		
ILLF	1.23	249.5	Pg	07:20:46.450	0.5	—	m__ ML	2.1	
ILLF	1.23	249.5	Sg	07:21:02.650	0.7	—	m__		
WOER	1.23	43.4	Pn	07:20:44.480	-1.2	—	m__ ML	2.5	
WOER	1.23	43.4	Pg	07:20:46.020	-0.0	—	m__		
WOER	1.23	43.4	Sg	07:21:02.220	0.2	—	m__		
NORI	1.25	61.0	Pg	07:20:46.342	0.1	—	m_e ML	1.9	
NORI	1.25	61.0	Sg	07:21:02.677	0.2	—	m_e		
PEB	1.25	319.1	Pg	07:20:46.750	0.4	—	m__ ML	2.0	
PEB	1.25	319.1	Sg	07:21:02.830	0.2	—	m__		
SIND	1.29	18.7	Sg	07:21:03.910	0.1	—	m__ ML	2.3	
RETA	1.36	117.3	Pg	07:20:48.933	0.5	—	m_e ML	2.4	
RETA	1.36	117.3	Sg	07:21:06.990	0.9	—	m__		
BOURR	1.38	238.6	Sg	07:21:07.320	0.7	—	m__ ML	2.5	
VOEL	1.48	305.2	Sg	07:21:10.530	0.6	—	m__ ML	2.2	
BE1	1.52	97.3	Sg	07:21:12.016	0.9	—	m_e ML	2.3	
ZUGS	1.53	117.0	Sg	07:21:12.262	1.0	—	m_e ML	2.0	
PART	1.57	112.8	Sg	07:21:12.249	-0.5	—	m_e ML	2.0	
FETA	1.62	132.3	Pg	07:20:53.615	0.3	—	m_e		
FETA	1.62	132.3	Sg	07:21:15.505	1.2	—	m_e		
MOTA	1.63	117.8	Pg	07:20:53.477	-0.1	—	m_e ML	1.8	
MOTA	1.63	117.8	Sg	07:21:14.452	-0.2	—	m_e		
MILB	1.71	7.0	Sg	07:21:17.440	0.2	—	m__ ML	2.2	
WBB	1.73	353.4	Sg	07:21:17.570	-0.1	—	m__ ML	2.0	
CHMF	1.79	241.5	Pg	07:20:56.490	-0.0	—	m__ ML	2.2	
GRA1	2.15	42.6	Pg	07:21:03.379	0.0	—	m_e		
GRA1	2.15	42.6	Sg	07:21:30.359	-0.8	—	m_e		

Event 1119001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/11/19	09:27:12.10	1.02	0.61	51.6080	16.2380				5.0f			7	319	1.74	6.34	m i ki	BNS	1119011
2020/11/19	09:27:11.67	0.41	0.70	51.5070	16.1800	5.6	2.2	013	1.0f		26	12	212	0.67	3.63	m i ki	BGR	1119001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML 4.0			BNS	1119011
ML 4.1	0.3	12	BGR	1119001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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KSP	0.67	173.8	Pg	09:27:24.877	0.6	T__	m_e	ML	3.4
KSP	0.67	173.8	Sg	09:27:33.778	0.9	T__	m_e		
DPC	1.16	175.5	Pg	09:27:33.708	0.2	T__	m_e	ML	4.4
DPC	1.16	175.5	Sg	09:27:48.851	0.3	T__	m_e		
RUE	1.77	304.2	Pn	09:27:41.700	-0.9	---	m_e		
RUE	1.77	304.2	Sn	09:28:03.800	-0.7	---	m_e		
MORC	1.93	152.9	Pn	09:27:45.058	0.2	T__	m_e	ML	4.2
MORC	1.93	152.9	Sg	09:28:12.381	-0.7	T__	m_e		
CLL	1.99	265.5	Pn	09:27:45.004	-0.6	T__	m_e	ML	3.8
CLL	1.99	265.5	Pg	09:27:48.650	-0.6	T__	m_e		
CLL	1.99	265.5	Sn	09:28:11.200	1.4	---	m_e		
CLL	1.99	265.5	Sg	09:28:15.209	0.3	T__	m_e		
OKC	2.08	142.5	Pn	09:27:46.664	-0.2	T__	m_e	ML	3.7
OKC	2.08	142.5	Pg	09:27:51.015	0.1	T__	m_e		
OKC	2.08	142.5	Sg	09:28:17.363	-0.5	T__	m_e		
TANN	2.58	246.5	Sg	09:28:33.742	-0.0	T__	m_e	ML	4.2
OJC	2.62	118.0	Pn	09:27:53.123	-1.0	T__	m_e	ML	4.1
OJC	2.62	118.0	Pg	09:28:00.699	-0.4	T__	m_e		
OJC	2.62	118.0	Sg	09:28:34.945	0.0	T__	m_e		
WERD	2.66	248.0	Pn	09:27:55.068	0.4	T__	m_e	ML	4.1
WERD	2.66	248.0	Pg	09:28:02.906	1.1	T__	m_e		
WERD	2.66	248.0	Sg	09:28:34.667	-1.5	T__	m_e		
ROTZ	3.06	236.9	Pn	09:28:00.486	0.4	T__	m_e	ML	4.0
ROTZ	3.06	236.9	Sg	09:28:48.598	-0.3	T__	m_e		
GEC2	3.10	211.8	Pn	09:28:01.519	0.9	T__	m_e	ML	4.1
WET	3.17	223.0	Pn	09:28:02.101	0.6	T__	m_e	ML	4.1
WET	3.17	223.0	Sg	09:28:51.763	-0.5	T__	m_e		
GRA1	3.63	242.0	Pn	09:28:09.005	1.1	T__	m_e	ML	4.6
GRA1	3.63	242.0	Sg	09:29:07.602	0.6	T__	m_e		
KOE	5.43	261.8	Pn	09:28:33.000	0.8	---	m_e		
KOE	5.43	261.8	Sn	09:29:35.500	4.9	---	87.3	0.60	m_e
HOBG	5.56	268.1	Pn	09:28:35.500	1.5	---	m_e		
BGG	5.73	260.3	Pn	09:28:39.200	2.9	---	m_e		
BGG	5.73	260.3	Sn	09:29:42.100	4.4	---	31.5	0.64	m_e
STB	5.94	264.8	Pn	09:28:39.700	0.6	---	m_e		
DREG	6.30	266.2	Pn	09:28:44.900	0.9	---	m_e		

Event 1119003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/11/19	10:51:08.39	0.37	5.04	50.4374	18.7553	3.2	2.1	028	0.0	0.0	18	5	006			m i sr	ZAMG	1119013
2020/11/19	10:51:09.28	0.35	1.15	50.4000	18.7770	6.7	4.4	011	1.0f		25	13	178	0.68	4.90	m i ki	BGR	1119003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	12 ZAMG	1119013
ML	3.6	0.4	13 BGR	1119003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.68	105.1	Pg	10:51:21.719	-0.3					T__				m_e	ML 3.5
OJC	0.68	105.1	Sg	10:51:30.749	-0.0					T__				m_e	
OKC	0.69	215.9	Pg	10:51:22.545	0.2					T__				m_e	ML 2.6

OKC	0.69	215.9	Sg	10:51:32.272	1.0	T__	m_e		
MORC	1.01	232.3	Pg	10:51:28.411	0.1	T__	m_e	ML	3.9
MORC	1.01	232.3	Sg	10:51:41.708	0.4	T__	m_e		
DPC	1.57	269.1	Pn	10:51:38.032	0.6	T__	m_e	ML	3.9
DPC	1.57	269.1	Sg	10:52:00.028	1.0	T__	m_e		
KSP	1.64	286.7	Pn	10:51:39.316	0.9	T__	m_e	ML	3.1
KSP	1.64	286.7	Pg	10:51:40.779	0.7	T__	m_e		
KSP	1.64	286.7	Sg	10:52:01.731	0.5	T__	m_e		
FBE	3.48	280.7	Pg	10:52:13.923	-0.9	T__	m_e	ML	3.5
FBE	3.48	280.7	Sg	10:52:58.041	-1.7	T__	m_e		
GEC2	3.64	246.6	Pn	10:52:06.647	1.1	T__	m_e	ML	3.8
GEC2	3.64	246.6	Pg	10:52:17.012	-0.8	T__	m_e		
GEC2	3.64	246.6	Sg	10:53:02.617	-2.2	T__	m_e		
CLL	3.76	286.2	Pg	10:52:20.135	0.1	T__	m_e	ML	3.8
CLL	3.76	286.2	Sg	10:53:08.368	-0.2	T__	m_e		
WET	4.01	254.0	Sg	10:53:15.985	-0.7	T__	m_e	ML	3.8
TANN	4.02	272.6	Pg	10:52:24.526	-0.6	T__	m_e	ML	3.7
TANN	4.02	272.6	Sg	10:53:18.610	1.5	T__	m_e		
WERD	4.12	273.2	Pg	10:52:25.684	-1.3	T__	m_e	ML	3.5
WERD	4.12	273.2	Sg	10:53:20.347	0.1	T__	m_e		
MOX	4.56	275.8	Sg	10:53:36.186	2.1	T__	m_e	ML	3.7
GRA1	4.90	264.6	Sg	10:53:45.146	0.2	T__	m_e	ML	4.0

Event 1125003 Radmer Hochkogel/A, Eisenerzer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/11/25	15:18:57.38	0.12	1.16	47.4265	14.8496	1.1	0.9	151	10.6	0.0	62	11	011			m i fe	ZAMG	1125013
2020/11/25	15:18:57.73	0.26	0.80	47.4680	14.9110	4.4	3.3	045	10.0f		20	15	086	0.47	2.87	m i ke	BGR	1125003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.2	21 ZAMG	1125013
ML	2.2	0.3	10 BGR	1125003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	0.47	117.5	Pg	15:19:07.208	0.5					T__				m_e	ML 1.7
ARSA	0.47	117.5	Sg	15:19:13.409	0.5					T__				m_e	
MOA	0.58	311.5	Pg	15:19:08.691	-0.1					T__				m_e	ML 1.8
BIOA	0.89	285.0	Pg	15:19:15.129	0.6					T__				m_e	ML 2.0
BIOA	0.89	285.0	Sg	15:19:26.268	0.2					T__				m_e	
OBKA	0.99	194.6	Pg	15:19:16.175	-0.3					T__				m_e	
OBKA	0.99	194.6	Sg	15:19:29.513	0.2					T__				m_e	
KBA	1.13	250.4	Pg	15:19:18.034	-1.1					T__				m_e	
CKRC	1.41	343.7	Pg	15:19:24.713	0.4					T__				m_e	ML 2.4
CKRC	1.41	343.7	Sg	15:19:42.949	0.3					T__				m_e	
RJOB	1.45	281.5	Pg	15:19:25.614	0.5					T__				m_e	
LESA	1.51	269.2	Pn	15:19:24.909	0.8					T__				m_e	ML 2.0
GEC2	1.60	330.1	Pg	15:19:27.550	-0.3					T__				m_e	ML 2.2
KW1	1.69	293.7	Sg	15:19:52.151	0.8					T__				m_e	ML 3.0
KRUC	1.88	31.2	Pg	15:19:32.059	-1.0					T__				m_e	ML 2.2
KHC	1.88	332.4	Pn	15:19:31.946	2.8					T__				m_e	ML 2.1
KHC	1.88	332.4	Pg	15:19:33.042	-0.2					T__				m_e	

VRAC	2.15	30.6	Pg	15:19:36.794	-1.5	T__	m_e	
WTTA	2.23	265.9	Pg	15:19:38.738	-1.0	T__	m_e ML	2.3
FETA	2.87	262.6	Pg	15:19:51.130	-0.8	T__	m_e	

Event 1126005 Bad Gastein/A, Eastern Hohe Tauern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/11/26	23:59:12.69	0.23	0.62	47.0100	13.2778	1.3	1.1	033	3.7	4.8	22	5	011			m i uk	ZAMG	1126015
2020/11/26	23:59:12.13	0.94	0.35	47.0080	13.3310	11.1	6.7	145	10.0f		10	8	263	0.07	2.36	m i ke	BGR	1126005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	21 ZAMG	1126015
ML	1.7	0.3	4 BGR	1126005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.07	7.5	Pg	23:59:14.914	0.6					T__					m_e
KBA	0.07	7.5	Sg	23:59:16.105	0.3					T__					m_e
LESA	0.61	313.4	Pg	23:59:24.134	0.4					T__					m_e ML 1.4
LESA	0.61	313.4	Sg	23:59:31.566	-0.1					T__					m_e
WTTA	1.18	283.1	Pg	23:59:34.417	-0.0					T__					m_e ML 1.6
SQTA	1.46	279.1	Pg	23:59:39.588	-0.1					T__					m_e
FETA	1.77	271.4	Pg	23:59:44.968	-0.6					T__					m_e ML 1.7
OBER	2.10	282.1	Pg	23:59:52.421	0.7					T__					m_e
UBR	2.28	288.3	Pg	23:59:55.416	0.2					T__					m_e ML 2.2
DAVA	2.36	278.0	Pg	23:59:56.909	0.2					T__					m_e

Event 1130007 Ebingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/11/30	23:25:46.40	0.05	0.47	48.3102	9.0292	0.9	0.8	060	6.0f		248	42	034			m i ke	LDG	1130037
2020/11/30	23:25:47.10	0.73	0.31	48.3230	9.0020				5.0f			16	215	0.45	3.31	m i ke	BNS	1130027
2020/11/30	23:25:46.44	0.18	0.56	48.3110	9.0270	2.2	1.1	010	10.0f		41	28	037	0.43	2.32	m i ke	BGR	1130017
2020/11/30	23:25:46.41	0.04	0.16	48.3100	9.0300	0.4	0.3	104	7.0	2.0	69	36	030	0.02	3.02	m i ke	LED	1130007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.4	41 LDG	1130037
ML	3.3		BNS	1130027
ML	3.8	0.3	21 BGR	1130017
ML	3.9	0.3	0 LED	1130007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
JUNG	0.02	9.7	Pg	23:25:47.900	0.2					T__					md_ ML 4.0
JUNG	0.02	9.7	Sg	23:25:49.060	0.6					T__					m_
ONST	0.03	218.0	Pg	23:25:48.060	0.3					T__					mc_ ML 4.4
ONST	0.03	218.0	Sg	23:25:49.310	0.6					T__					m_
BHBD	0.06	195.3	Pg	23:25:48.430	0.3					T__					mc_ ML 4.1
MSGN	0.10	10.8	Pg	23:25:48.910	0.3					T__					md_ ML 4.5
MSGN	0.10	10.8	Sg	23:25:50.690	0.5					T__					m_

EBIN	0.10	179.4	Pg	23:25:48.920	0.3	T__	md_	ML	4.3
EBIN	0.10	179.4	Sg	23:25:50.790	0.6	T__	m__		
ERPF	0.10	70.1	Pg	23:25:48.970	0.3	T__	mc_	ML	4.0
FREU	0.10	136.3	Pg	23:25:48.860	0.2	T__	mdi	ML	4.2
FREU	0.10	136.3	Sg	23:25:50.430	0.2	T__	m__		
BALG	0.12	252.6	Pg	23:25:49.260	0.3	T__	mc_	ML	4.1
BALG	0.12	252.6	Sg	23:25:51.290	0.5	T__	m__		
MSS	0.14	199.1	Pg	23:25:49.610	0.3	T__	mci	ML	4.1
MSS	0.14	199.1	Sg	23:25:51.920	0.7	T__	m__		
A100A	0.16	334.3	Pg	23:25:49.830	0.2	T__	md_		
A100A	0.16	334.3	Sg	23:25:52.270	0.4	T__	m__		
TUEB	0.20	5.9	Pg	23:25:50.610	0.2	T__	md_	ML	4.0
TUEB	0.20	5.9	Sg	23:25:53.500	0.3	T__	m__		
TUBL	0.22	9.4	Pg	23:25:50.690	0.0	T__	md_	ML	4.2
TUBL	0.22	9.4	Sg	23:25:53.670	0.1	T__	m__		
REUL	0.22	35.0	Pg	23:25:51.050	0.3	T__	mc_	ML	4.2
REUL	0.22	35.0	Sg	23:25:54.280	0.5	T__	m__		
GUT	0.25	166.6	Pg	23:25:51.400	0.2	T__	mdi	ML	4.0
GUT	0.25	166.6	Sg	23:25:54.910	0.4	T__	m__		
BUCH	0.26	56.8	Pg	23:25:51.680	0.3	T__	mc_	ML	3.6
BUCH	0.26	56.8	Sg	23:25:55.530	0.8	T__	m__		
ZWI	0.28	100.8	Pg	23:25:51.990	0.1	T__	mc_	ML	4.2
ZWI	0.28	100.8	Sg	23:25:55.940	0.3	T__	m__		
ROTE	0.29	236.9	Pg	23:25:52.120	0.2	T__	mci	ML	3.4
ROTE	0.29	236.9	Sg	23:25:56.130	0.4	T__	m__		
EMING	0.43	196.5	Pg	23:25:54.840	0.2	T__	mci	ML	3.8
EMING	0.43	196.5	Sg	23:26:00.610	0.3	T__	m__		
SAUL	0.44	132.8	Pg	23:25:54.960	0.2	T__	md_	ML	3.4
SAUL	0.44	132.8	Sg	23:26:01.140	0.7	T__	m__		
A104C	0.46	113.5	Pg	23:25:55.360	0.3	T__	md_		
A104C	0.46	113.5	Sg	23:26:01.780	0.8	T__	m__		
BFO	0.47	272.7	Pg	23:25:55.430	0.2	T__	mc_	ML	3.9
BFO	0.47	272.7	Sg	23:26:01.500	0.1	T__	m__		
STU	0.47	13.2	Pg	23:25:55.550	0.1	T__	mc_	ML	3.6
STU	0.47	13.2	Sg	23:26:01.830	0.3	T__	m__		
STUT	0.48	10.9	Pg	23:25:55.760	0.2	T__	mc_	ML	4.7
A124A	0.49	313.6	Pg	23:25:56.040	0.3	T__	md_		
A124A	0.49	313.6	Sg	23:26:02.660	0.6	T__	m__		
GALG	0.50	341.0	Pg	23:25:56.140	0.2	T__	md_	ML	3.6
GALG	0.50	341.0	Sg	23:26:02.790	0.3	T__	m__		
A108A	0.53	85.6	Pg	23:25:56.690	0.1	T__	mc_		
A108A	0.53	85.6	Sg	23:26:04.110	0.6	T__	m__		
DEGG	0.54	56.4	Pg	23:25:56.840	0.2	T__	mc_	ML	3.3
WALHA	0.56	173.6	Pg	23:25:57.260	0.2	T__	md_	ML	3.8
WALHA	0.56	173.6	Sg	23:26:04.960	0.6	T__	m__		
OPP	0.59	288.8	Pg	23:25:57.800	0.2	T__	md_	ML	3.9
OPP	0.59	288.8	Sg	23:26:05.390	0.1	T__	m__		
OPP	0.59	288.8	SmS	23:26:08.310	-2.2	T__	m__		
URBA	0.64	34.7	Pg	23:25:58.630	0.0	T__	mc_	ML	3.7
URBA	0.64	34.7	Sg	23:26:07.110	0.2	T__	m__		
STEIN	0.65	189.6	Pg	23:25:58.990	0.3	T__	md_	ML	4.1
STEIN	0.65	189.6	SmS	23:26:10.880	-1.1	T__	m__		
KONZ	0.65	171.9	Pg	23:25:59.140	0.4	T__	m__	ML	3.6
SLE	0.65	213.6	Pg	23:25:58.780	0.0	T__	mc_	ML	4.1

SLE	0.65	213.6	PmP	23:26:00.380	-1.2
SLE	0.65	213.6	SmS	23:26:10.260	-1.8
ULMD	0.66	80.9	Pg	23:25:59.070	0.1
ULMD	0.66	80.9	Sg	23:26:08.040	0.5
BABA	0.69	306.7	Pg	23:25:59.570	0.1
BABA	0.69	306.7	Sg	23:26:08.390	-0.0
BABA	0.69	306.7	SmS	23:26:10.770	-2.3
OFFE	0.72	283.6	Pg	23:26:00.220	0.2
BERGE	0.72	232.7	Pg	23:26:00.000	0.0
BERGE	0.72	232.7	Sg	23:26:10.274	1.0
BERGE	0.72	232.7	SmS	23:26:12.030	-1.8
BRET	0.74	342.4	Pg	23:26:00.690	0.3
BRET	0.74	342.4	SmS	23:26:12.790	-1.5
TETT	0.76	148.8	Pg	23:26:01.100	0.4
TETT	0.76	148.8	PmP	23:26:02.460	-0.8
TETT	0.76	148.8	SmS	23:26:14.370	-0.5
ROMAN	0.77	164.5	Pg	23:26:01.250	0.2
ROMAN	0.77	164.5	Sg	23:26:11.900	0.8
METMA	0.79	221.3	Pg	23:26:01.280	-0.1
METMA	0.79	221.3	SmS	23:26:14.110	-1.7
FELD	0.81	238.1	Pg	23:26:01.760	0.0
FELD	0.81	238.1	PmP	23:26:02.790	-1.3
FELD	0.81	238.1	Sg	23:26:14.070	1.8
A123A	0.81	292.2	PmP	23:26:03.190	-1.0
A123A	0.81	292.2	SmS	23:26:15.580	-0.8
A117A	0.82	25.6	Pg	23:26:01.890	0.1
A117A	0.82	25.6	PmP	23:26:03.010	-1.2
KARL	0.82	329.8	Pg	23:26:02.860	0.9
KIZ	0.82	244.9	Pg	23:26:01.950	0.0
KIZ	0.82	244.9	PmP	23:26:02.820	-1.5
HDH	0.83	70.2	Pg	23:26:01.970	-0.1
HDH	0.83	70.2	PmP	23:26:02.710	-1.7
A107D	0.83	110.2	Pg	23:26:02.460	0.4
HEIN	0.84	9.3	Sg	23:26:13.650	0.5
FBB	0.84	249.0	Pg	23:26:02.390	0.0
FBB	0.84	249.0	PmP	23:26:03.130	-1.5
FREI	0.85	249.6	Pg	23:26:02.470	0.1
NEEW	0.89	316.9	Pg	23:26:04.070	0.9
NEEW	0.89	316.9	Sg	23:26:15.166	0.4
ILLK	0.90	283.8	Pg	23:26:03.924	0.6
ILLK	0.90	283.8	Sg	23:26:16.123	1.2
WILA	0.90	185.3	Pg	23:26:03.680	0.3
WILA	0.90	185.3	Sg	23:26:16.100	1.1
ZELS	0.93	270.0	Pg	23:26:04.130	0.2
ZELS	0.93	270.0	Sg	23:26:16.660	0.6
VOGT	0.93	256.4	Pn	23:26:04.030	-1.3
VOGT	0.93	256.4	Pg	23:26:04.540	0.5
VOGT	0.93	256.4	Sn	23:26:17.350	-1.2
UBR	0.96	130.7	Pg	23:26:04.990	0.5
SULZ	0.99	218.5	Pn	23:26:04.740	-1.4
BREI	1.00	254.5	Pn	23:26:05.160	-1.1
BREI	1.00	254.5	Pg	23:26:06.090	0.8
ROTT	1.00	325.0	Pn	23:26:05.630	-0.6
ROTT	1.00	325.0	Pg	23:26:06.320	0.9

T__	m__	
T__	m__	
T__	mc_ ML	4.4
T__	m__	
T__	md_ ML	4.0
T__	m__	
T__	m__	
T__	m__ ML	3.9
___	mc_ ML	4.0
___	m_e	
___	m__	
___	md_ ML	4.1
___	m__	
___	md_ ML	3.7
___	m__	
___	m__	
___	md_ ML	3.8
___	m__	
___	mc_ ML	4.0
___	m__	
___	m__	
___	m__	
___	mc_	
___	m__	
___	m__ ML	4.0
___	mc_ ML	4.1
___	m__	
___	mc_ ML	3.8
___	m__	
___	m__	
___	m__ ML	4.4
___	mc_ ML	4.0
___	m__	
___	m__ ML	3.9
___	md_ ML	3.6
___	m_e	
___	m_e ML	4.2
___	m_e	
___	md_ ML	4.3
___	m__	
___	m_e ML	3.9
___	m_e	
___	mc_ ML	4.0
___	m__	
___	m__	
___	md_ ML	4.0
___	md_ ML	4.1
___	m__ ML	3.8
___	m__	
___	m__ ML	3.7
___	m__	

BREM	1.02	247.5	Pn	23:26:05.250	-1.2	—	m__	ML	3.8
BREM	1.02	247.5	Pg	23:26:06.380	0.8	—	m__		
LDE	1.05	326.2	Pg	23:26:07.070	0.9	—	m__	ML	3.7
ENDD	1.05	235.9	Pn	23:26:05.270	-1.6	—	mc_	ML	3.9
ENDD	1.05	235.9	Pg	23:26:06.470	0.3	—	m__		
LIENZ	1.06	162.7	Pg	23:26:06.880	0.4	—	md_	ML	3.8
WOER	1.08	48.6	Pn	23:26:05.870	-1.4	—	mc_	ML	3.9
WOER	1.08	48.6	Pg	23:26:06.890	0.1	—	m__		
HOHE	1.08	289.4	Pg	23:26:07.120	0.3	—	m__	ML	4.5
HOHE	1.08	289.4	Sg	23:26:21.720	0.9	—	m__		
HAUIG	1.10	234.4	Pn	23:26:06.050	-1.5	—	mc_	ML	4.3
HAUIG	1.10	234.4	Pg	23:26:07.510	0.3	—	m__		
SIND	1.11	19.8	Pn	23:26:06.080	-1.6	—	mc_	ML	4.3
SIND	1.11	19.8	Pg	23:26:07.290	0.0	—	m__		
LEMB	1.11	311.3	Pg	23:26:06.559	-0.8	—	m_e	ML	4.1
LEMB	1.11	311.3	Sg	23:26:21.924	0.2	—	m_e		
HEID	1.12	348.5	Pn	23:26:06.850	-0.9	—	m__	ML	3.7
HEID	1.12	348.5	Pg	23:26:07.930	0.5	—	m__		
WLS	1.12	275.9	Pn	23:26:06.370	-1.4	—	m__	ML	3.9
WLS	1.12	275.9	Pg	23:26:07.860	0.3	—	m__		
WLS	1.12	275.9	Sg	23:26:22.344	0.3	—	m_e		
A128A	1.13	345.5	Pg	23:26:08.620	1.0	—	m__		
NORI	1.13	68.2	Pg	23:26:07.086	-0.7	—	m_e	ML	3.9
NORI	1.13	68.2	Sg	23:26:23.221	0.8	—	m_e		
PEB	1.15	311.6	Pn	23:26:07.280	-1.0	—	md_	ML	4.3
PEB	1.15	311.6	Pg	23:26:08.630	0.5	—	m__		
LOES	1.15	232.8	Pn	23:26:06.770	-1.5	—	m__	ML	3.7
LOES	1.15	232.8	Pg	23:26:08.490	0.3	—	m__		
LOES	1.15	232.8	Sg	23:26:24.020	0.9	—	m__		
DAVA	1.17	150.5	Pg	23:26:08.630	0.1	—	md_	ML	3.8
WEIL	1.20	233.7	Sg	23:26:25.590	1.1	—	m__	ML	3.6
WALT	1.22	254.3	Pn	23:26:07.640	-1.5	—	mc_	ML	4.1
WALT	1.22	254.3	Pg	23:26:09.350	-0.1	—	m__		
CIEL	1.22	296.0	Pn	23:26:08.493	-0.7	—	m_e		
CIEL	1.22	296.0	Sg	23:26:25.344	0.1	—	m_e		
MUTEZ	1.23	229.6	Pn	23:26:07.720	-1.5	—	m__	ML	4.2
MUTEZ	1.23	229.6	Pg	23:26:09.640	0.1	—	m__		
MANN	1.24	342.7	Pg	23:26:10.530	0.8	—	m__	ML	3.8
MANN	1.24	342.7	Sg	23:26:28.670	2.9	—	m__		
OBER	1.24	136.3	Pn	23:26:09.540	0.1	—	m__	ML	3.9
ECH	1.25	266.4	Pn	23:26:08.170	-1.4	—	m__	ML	4.3
ECH	1.25	266.4	Sg	23:26:26.570	0.4	—	m__		
BALST	1.32	223.1	Pn	23:26:09.030	-1.6	—	mc_	ML	4.2
BALST	1.32	223.1	Pg	23:26:11.340	-0.0	—	m__		
ILLF	1.34	242.8	Pn	23:26:09.280	-1.6	—	mc_	ML	4.0
ILLF	1.34	242.8	Pg	23:26:10.884	-0.9	—	m_e		
ILLF	1.34	242.8	Sg	23:26:29.111	0.0	—	m_e		
WBA	1.35	354.1	Pn	23:26:09.840	-1.1	—	md_	ML	3.6
VOEL	1.42	298.2	Pn	23:26:11.510	-0.4	—	mc_	ML	4.2
RETA	1.42	124.7	Pn	23:26:11.890	-0.1	—	md_	ML	4.3
IMS	1.48	330.4	Pn	23:26:11.870	-0.9	—	m__	ML	3.4
FUR	1.50	94.8	Pn	23:26:13.103	0.1	—	m_e	ML	4.4
FUR	1.50	94.8	Sg	23:26:34.932	0.7	—	m_e		
BOURR	1.51	233.5	Pn	23:26:11.650	-1.5	—	mc_	ML	4.0

MILB	1.53	6.4	Pn	23:26:12.030	-1.3	—	m__	ML	4.1
MILB	1.53	6.4	Sn	23:26:30.760	-1.8	—	m__		
MILB	1.53	6.4	Sg	23:26:34.883	-0.1	—	m_e		
WBB	1.55	351.2	Pn	23:26:12.460	-1.2	—	m__	ML	3.7
RONF	1.70	250.3	Pn	23:26:14.118	-1.6	—	m_e	ML	3.8
GWBO	1.76	337.6	Pg	23:26:19.890	0.2	—	m__	ML	4.0
GRC1	1.78	66.4	Pn	23:26:15.870	-1.0	—	mc_	ML	3.6
DUP	1.84	307.6	Pn	23:26:18.150	0.5	—	m__	ML	3.8
ABH	1.85	328.9	Pn	23:26:17.270	-0.4	—	md_	ML	3.4
WBG	1.87	6.2	Pn	23:26:16.710	-1.3	—	m__	ML	4.3
GWBE	1.88	343.2	Pn	23:26:17.530	-0.6	—	m__	ML	3.2
CHMF	1.92	237.3	Pn	23:26:17.040	-1.6	—	mc_	ML	3.7
GWBD	1.95	338.2	Pn	23:26:18.700	-0.4	—	m__	ML	3.0
TNS	1.95	349.0	Pn	23:26:18.510	-0.6	—	md_	ML	3.8
GRB2	1.99	60.1	Pn	23:26:18.570	-1.0	—	mc_	ML	3.7
GRA1	1.99	45.3	Pn	23:26:18.160	-1.5	—	mc_	ML	3.9
NAST	2.03	338.4	Pn	23:26:20.600	0.4	—	m_e		
RIVT	2.04	314.1	Pn	23:26:20.430	0.1	—	m__	ML	3.4
GWBC	2.14	346.9	Pn	23:26:21.790	0.1	—	m__	ML	3.4
FACH	2.15	342.1	Pn	23:26:21.490	-0.4	—	m__	ML	3.4
BEUR	2.18	325.0	Pn	23:26:22.410	0.2	—	m__	ML	3.2
NEUF	2.22	298.3	Pn	23:26:23.256	0.5	—	m_e	ML	3.9
PYRM	2.24	330.1	Pn	23:26:23.290	0.3	—	m__	ML	3.2
KOE	2.28	338.7	Pn	23:26:24.000	0.5	—	m_e		
OCHT	2.30	332.4	Pn	23:26:23.940	0.1	—	m__	ML	3.2
WLF	2.32	306.7	Pn	23:26:24.470	0.3	—	m__	ML	3.7
BHE	2.37	330.1	Pn	23:26:25.030	0.2	—	m__		
NICK	2.38	332.8	Pn	23:26:25.400	0.4	—	m__	ML	3.2
LAGB	2.41	329.2	Pn	23:26:25.310	0.1	—	m__	ML	3.2
DEP14	2.43	332.3	Pn	23:26:26.010	0.4	—	m__	ML	3.4
GLOK	2.46	335.7	Pn	23:26:26.090	0.0	—	m__	ML	3.2
HILG	2.51	323.2	Pn	23:26:27.300	0.7	—	m_e		
HILG	2.51	323.2	Sn	23:26:57.700	2.2	—	m_e		
BIW	2.54	342.7	Pn	23:26:27.220	0.1	—	m__	ML	3.4
WILW	2.60	311.5	Pn	23:26:27.850	-0.0	—	m__	ML	3.4
MUEZ	2.66	318.2	Pn	23:26:28.720	-0.1	—	m__	ML	3.4
STB	2.69	328.9	Pn	23:26:29.600	0.5	—	m_e		
HOBG	2.89	338.3	Pn	23:26:32.100	0.3	—	m_e		
BNS	2.91	336.4	Pn	23:26:32.500	0.4	—	m_e		
KLL	2.93	323.9	Pn	23:26:32.700	0.3	—	m_e		
DREG	2.97	323.4	Pn	23:26:33.400	0.4	—	m_e		
MEM	3.02	320.7	Pn	23:26:33.900	0.3	—	m__	ML	3.3
LAUG	3.33	336.9	Pn	23:26:38.000	0.3	—	m_e		

161.4 0.60

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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