

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 80201001 Arlberg/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/01	01:47:34.50	0.16	1.23	47.1500	10.0000				1.0f		184	42	048			m i ke	LDG	80201051
2018/02/01	01:47:35.00	0.54	0.31	47.0910	10.0580				10.0f			9	350	3.43	4.37	m i ke	BNS	80201041
2018/02/01	01:47:35.98		1.41	47.2890	9.9940				15.0	4.5	23	20	267	0.40	4.56	m i ke	BUG	80201031
2018/02/01	01:47:33.96	0.26	0.24	47.1730	10.0380	3.1	1.5	335	10.0f		22	21	239	0.16	2.64	m i ke	LED	80201021
2018/02/01	01:47:33.02	0.10	2.25	47.1491	10.0134	0.9	0.7	177	7.4	1.9	59	7	222			m i fe	ZAMG	80201011
2018/02/01	01:47:34.17	0.19	1.38	47.1480	10.0480	4.4	2.2	162	10.0f		91	41	155	0.18	5.32	m i ke	BGR	80201001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.1	0.3	51 LDG	80201051
ML	3.7		BNS	80201041
MD	4.1	0.2	12 BUG	80201031
ML	4.5	0.1	15 BUG	80201031
ML	4.0	0.2	22 LED	80201021
ML	3.9	0.3	21 ZAMG	80201011
ML	4.0	0.3	37 BGR	80201001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.18	320.7	Pg	01:47:36.181	-1.8					T__				m_e	ML 4.0
DAVA	0.18	320.7	Sg	01:47:38.479	-2.1					T__				m_e	
OBER	0.31	32.6	Pg	01:47:39.405	-0.8					T__				m_e	ML 3.6
OBER	0.31	32.6	Sg	01:47:44.292	-0.1					T__				m_e	
LIENZ	0.40	291.7	Pg	01:47:40.510	-1.5					---				mci	ML 3.8
LIENZ	0.40	291.7	Sg	01:47:47.220	-0.1					---				m__	
PLONS	0.46	257.9	Pg	01:47:41.582	-1.5					T__				m_e	ML 3.3
PLONS	0.46	257.9	Sg	01:47:47.760	-1.4					T__				m_e	
UBR	0.53	4.3	Pg	01:47:44.310	-0.1					T__				m_e	ML 4.1
UBR	0.53	4.3	Sg	01:47:52.667	1.3					T__				m_e	
TETT	0.59	330.3	Pg	01:47:44.950	-0.5					---				mde	ML 4.6
RETA	0.59	54.7	Pg	01:47:43.970	-1.5					---				m__	ML 3.5
ROMAN	0.64	311.1	Pg	01:47:45.600	-0.7					---				mdi	ML 4.0
A103C	0.74	330.8	Pg	01:47:47.730	-0.4					---				m__	ML 3.8
A103C	0.74	330.8	Sg	01:47:50.420	-7.3					---		10.2		m__	
PART	0.80	63.9	Pg	01:47:48.111	-1.3					T__				m_e	ML 3.1
WILA	0.82	289.4	Pg	01:47:48.995	-0.7					T__				m_e	ML 4.2
WILA	0.82	289.4	Sg	01:48:00.691	0.4					T__				m_e	
WALHA	0.87	314.4	Pg	01:47:50.100	-0.6					---				mde	ML 4.0
A107D	0.88	6.4	Pg	01:47:50.860	0.1					---				m__	ML 4.6
A107D	0.88	6.4	Sg	01:47:52.560	-9.6					---		5.8		m__	
A107C	0.88	6.6	Pg	01:47:50.940	0.1					---				m__	ML 3.8
A107C	0.88	6.6	Sg	01:47:52.240	-10.0					---		8.3		m__	
A104A	0.94	346.1	Pg	01:47:51.650	-0.4					---				m__	ML 4.3
A104A	0.94	346.1	Sg	01:47:53.580	-10.7					---		21.8		m__	
EMING	1.10	313.1	Pg	01:47:54.419	-0.6					T__				m_e	ML 3.8
EMING	1.10	313.1	Sg	01:48:09.368	0.0					T__				m_e	
A102A	1.14	330.4	Pg	01:47:55.000	-0.8					---				m__	ML 3.8
ZWI	1.18	340.2	Pg	01:47:55.760	-0.7					---				mde	ML 3.7
A108A	1.21	353.2	Pg	01:47:56.410	-0.6					---				m__	ML 4.0
SLE	1.22	301.0	Pn	01:47:56.240	-0.4					---				mc_	ML 4.1

SLE	1.22	301.0	Pg	01:47:57.074	-0.1	T__	m_e	
SLE	1.22	301.0	Sg	01:48:13.526	0.5	T__	m_e	
FREU	1.25	330.9	Pn	01:47:56.880	-0.1	___	md_ ML	3.8
MSS	1.26	325.0	Pn	01:47:57.140	-0.1	___	md_ ML	4.3
FUR	1.31	38.7	Pg	01:47:58.947	0.0	T__	m_e ML	4.1
FUR	1.31	38.7	Sg	01:48:17.403	1.6	T__	m_e	
METMA	1.34	295.6	Pg	01:47:58.272	-1.2	T__	m_e ML	3.8
METMA	1.34	295.6	Sg	01:48:17.268	0.5	T__	m_e	
SULZ	1.37	286.9	Pg	01:47:58.921	-1.0	T__	m_e ML	4.2
SULZ	1.37	286.9	Sg	01:48:18.048	0.4	T__	m_e	
BUCH	1.38	340.5	Pn	01:47:58.830	0.0	___	mde ML	4.4
A101B	1.40	314.4	Pg	01:47:59.070	-1.5	___	m_ ML	4.0
HDH	1.44	4.2	Pn	01:47:59.350	-0.2	___	mde ML	4.2
BERGE	1.46	300.5	Pg	01:48:01.348	-0.3	T__	m_e ML	4.1
BERGE	1.46	300.5	Sg	01:48:20.283	-0.2	T__	m_e	
A100A	1.51	330.4	Pg	01:48:00.500	-2.1	___	m_ ML	4.2
FELD	1.56	298.6	Pn	01:48:01.350	0.1	___	mce ML	4.1
BALST	1.61	277.6	Pn	01:48:02.236	0.4	T__	m_e ML	4.0
BALST	1.61	277.6	Pg	01:48:03.891	-0.6	T__	m_e	
BALST	1.61	277.6	Sg	01:48:25.559	0.2	T__	m_e	
NORI	1.62	13.6	Pn	01:48:01.753	-0.3	T__	m_e ML	4.1
NORI	1.62	13.6	Sn	01:48:24.950	3.1	T__	m_e	
NORI	1.62	13.6	Sg	01:48:26.255	0.6	T__	m_e	
A106B	1.62	352.4	Pn	01:48:01.750	-0.3	___	m_ ML	4.1
BFO	1.65	316.3	Pn	01:48:02.718	0.2	T__	m_e ML	3.8
BFO	1.65	316.3	Sg	01:48:26.476	-0.3	T__	m_e	
STU	1.72	340.9	Pn	01:48:03.376	-0.0	T__	m_e ML	4.0
STU	1.72	340.9	Pg	01:48:06.051	-0.6	T__	m_e	
STU	1.72	340.9	Sg	01:48:28.662	-0.2	T__	m_e	
BOURR	1.93	278.4	Pn	01:48:06.610	0.4	___	mce ML	4.0
RJOB	1.95	71.4	Pg	01:48:09.060	-1.9	T__	m_e ML	4.0
ECH	2.22	299.8	Pn	01:48:10.212	0.1	T__	m_e ML	3.9
ECH	2.22	299.8	Pg	01:48:16.556	0.5	T__	m_e	
ECH	2.22	299.8	Sn	01:48:35.913	-0.0	T__	m_e	
ECH	2.22	299.8	Sg	01:48:42.932	-1.8	T__	m_e	
KBA	2.24	90.6	Pg	01:48:14.219	-2.3	T__	m_e ML	3.8
KBA	2.24	90.6	Sg	01:48:46.894	1.4	T__	m_e	
TMO22	2.42	329.7	Pn	01:48:13.840	1.0	___	m_ ML	4.3
GRA1	2.66	16.6	Pn	01:48:15.197	-0.9	T__	m_e ML	4.2
GRA1	2.66	16.6	Pg	01:48:23.196	-1.1	T__	m_e	
GRA1	2.66	16.6	Sn	01:48:48.304	2.0	T__	m_e	
GRA1	2.66	16.6	Sg	01:48:58.966	0.2	T__	m_e	
WET	2.75	42.4	Pn	01:48:17.731	0.4	T__	m_e ML	4.1
WET	2.75	42.4	Sg	01:49:00.462	-1.0	T__	m_e	
MOA	2.93	74.6	Pn	01:48:22.411	2.6	T__	m_e ML	3.9
MOA	2.93	74.6	Pg	01:48:28.948	-0.5	T__	m_e	
MOA	2.93	74.6	Sg	01:49:06.836	-0.6	T__	m_e	
GEC2	2.98	53.9	Pn	01:48:21.526	1.1	T__	m_e ML	4.0
GEC2	2.98	53.9	Pg	01:48:29.878	-0.4	T__	m_e	
GEC2	2.98	53.9	Sg	01:49:07.049	-1.7	T__	m_e	
ROTZ	2.98	27.9	Pn	01:48:19.533	-1.0	T__	m_e ML	4.2
ROTZ	2.98	27.9	Sg	01:49:06.475	-2.6	T__	m_e	
MANZ	3.15	24.9	Pn	01:48:21.547	-1.2	T__	m_e ML	4.2
MANZ	3.15	24.9	Sn	01:49:00.179	2.4	T__	m_e	

MANZ	3.15	24.9	Sg	01:49:13.344	-0.9	T__											m_e		
TNS	3.25	341.6	Pn	01:48:24.702	0.6	T__											m_e ML	4.1	
TNS	3.25	341.6	Sg	01:49:17.432	-0.1	T__											m_e		
NAST	3.37	335.5	Pn	01:48:27.200	1.4	---											m_e		
BGG	3.54	330.7	Pn	01:48:29.400	1.3	---											m_e		
WLF	3.61	315.7	Pn	01:48:31.026	2.1	T__											m_e ML	4.2	
WLF	3.61	315.7	Pg	01:48:42.663	0.5	T__											m_e		
PLN	3.61	21.8	Pn	01:48:27.927	-1.1	T__											m_e ML	4.2	
PLN	3.61	21.8	Pg	01:48:44.143	1.8	T__											m_e		
PLN	3.61	21.8	Sg	01:49:27.598	-1.4	T__											m_e		
KOE	3.61	335.9	Pn	01:48:31.300	2.2	---											m_e		
TANN	3.63	25.1	Pn	01:48:28.001	-1.3	T__											m_e ML	4.3	
TANN	3.63	25.1	Pg	01:48:43.693	1.0	T__											m_e		
TANN	3.63	25.1	Sg	01:49:28.815	-0.8	T__											m_e		
MOX	3.65	15.8	Pn	01:48:28.179	-1.3	T__											m_e ML	4.2	
MOX	3.65	15.8	Pg	01:48:44.242	1.4	T__											m_e		
MOX	3.65	15.8	Sn	01:49:12.039	2.6	T__											m_e		
MOX	3.65	15.8	Sg	01:49:29.355	-0.7	T__											m_e		
ARSA	3.72	86.4	Pn	01:48:32.885	2.4	T__											m_e ML	3.8	
HILG	3.85	326.0	Pn	01:48:33.800	1.5	---											m_e		
AHRW	3.92	331.1	Pn	01:48:34.231	1.1	T__											m_e ML	4.0	
STB	4.04	329.7	Pn	01:48:36.000	1.2	---											m_e		
STB	4.04	329.7	Sn	01:49:22.900	4.2	---				75.8	0.46						m_e		
KAST	4.19	345.9	Pn	01:48:37.445	0.5	T__											m_e ML	4.0	
KAST	4.19	345.9	Pg	01:48:53.003	-0.2	T__											m_e		
HOBG	4.23	336.1	Pn	01:48:38.800	1.4	---											m_e		
SSB	4.24	245.9	Pn	01:48:39.449	1.9	T__											m_e		
SSB	4.24	245.9	Pg	01:48:52.476	-1.7	T__											m_e		
SSB	4.24	245.9	Sn	01:49:27.668	4.2	T__											m_e		
SSB	4.24	245.9	Sg	01:49:47.579	-1.4	T__											m_e		
BNS	4.25	334.8	Pn	01:48:39.400	1.7	---											m_e		
KLL	4.27	326.3	Pn	01:48:39.700	1.7	---											m_e		
DREG	4.32	325.9	Pn	01:48:40.200	1.6	---											m_e		
GTTG	4.40	359.3	Pn	01:48:39.432	-0.3	T__											m_e ML	4.6	
BRG	4.52	33.0	Pn	01:48:41.881	0.6	T__											m_e ML	4.3	
CLL	4.58	23.8	Pn	01:48:40.656	-1.6	T__											m_e ML	4.5	
CLL	4.58	23.8	Pg	01:49:00.001	-0.6	T__											m_e		
CLL	4.58	23.8	Sg	01:49:58.560	-1.3	T__											m_e		
BPFI	4.65	337.8	Pn	01:48:45.130	2.0	---											m__ ML	4.3	
BKLB	4.66	338.2	Pn	01:48:45.500	2.3	---											m__ ML	4.2	
BUG	4.66	338.2	Pn	01:48:44.901	1.7	T__											m_e ML	4.4	
BULI	4.67	338.2	Pn	01:48:45.800	2.4	---											m__ ML	4.4	
CLZ	4.70	2.4	Pn	01:48:43.306	-0.5	T__											m_e ML	4.3	
CLZ	4.70	2.4	Pg	01:49:01.907	-0.8	T__											m_e		
FLT1	5.24	8.0	Pg	01:49:11.422	-1.5	T__											m_e ML	4.2	
FLT1	5.24	8.0	Sg	01:50:22.038	1.4	T__											m_e		
CLF	5.32	282.3	Pn	01:48:54.231	2.0	T__											m_e		

Event 80203003 Adriatic Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/03	12:53:09.30	0.15	1.48	43.3400	16.8600				14.0f		252	36	067			m i ke	LDG	80203013

Magnitude Err Nsta Author OrigID
 ML 4.5 0.3 28 LDG 80203013
 ML 4.9 0.3 29 BGR 80203003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.92	334.7	Pn	12:54:07.171	-0.2					T__				m_e	ML 5.1
OBKA	3.92	334.7	Sn	12:54:49.378	-0.3					T__				m_e	
ARSA	4.38	347.0	Pn	12:54:12.961	-0.7					T__				m_e	ML 4.9
ARSA	4.38	347.0	Sn	12:54:57.946	-2.7					T__				m_e	
KBA	4.82	329.1	Pn	12:54:19.336	-0.4					T__				m_e	ML 4.7
KBA	4.82	329.1	Sn	12:55:11.206	0.1					T__				m_e	
MOA	5.22	339.6	Pn	12:54:25.275	0.2					T__				m_e	ML 4.9
MOA	5.22	339.6	Sn	12:55:20.657	0.4					T__				m_e	
WTTA	5.69	320.4	Pn	12:54:31.491	-0.0					T__				m_e	ML 5.1
WTTA	5.69	320.4	Sn	12:55:31.488	-0.0					T__				m_e	
JAVC	5.89	4.5	Pn	12:54:32.968	-1.2					T__				m_e	ML 4.5
JAVC	5.89	4.5	Sn	12:55:38.178	2.1					T__				m_e	
KRUC	6.08	356.4	Pn	12:54:34.769	-2.0					T__				m_e	ML 4.7
KRUC	6.08	356.4	Sn	12:55:38.147	-2.5					T__				m_e	
PART	6.10	319.5	Pn	12:54:37.559	0.5					T__				m_e	ML 4.7
PART	6.10	319.5	Sn	12:55:43.201	2.0					T__				m_e	
CKRC	6.11	343.3	Pn	12:54:36.537	-0.7					T__				m_e	ML 5.1
CKRC	6.11	343.3	Sn	12:55:40.003	-1.4					T__				m_e	
GEC2	6.28	339.9	Pn	12:54:37.929	-1.5					T__				m_e	ML 4.9
GEC2	6.28	339.9	Sn	12:55:44.740	-0.5					T__				m_e	
VRAC	6.32	357.7	Pn	12:54:38.719	-1.3					T__				m_e	ML 4.6
VRAC	6.32	357.7	Sn	12:55:43.750	-2.5					T__				m_e	
TREC	6.39	351.2	Pn	12:54:40.857	-0.1					T__				m_e	ML 4.8
OBER	6.45	315.5	Pn	12:54:42.271	0.5					T__				m_e	
FUR	6.53	324.3	Pn	12:54:42.363	-0.5					T__				m_e	
KHC	6.57	340.2	Pn	12:54:43.223	-0.2					T__				m_e	ML 4.8
KHC	6.57	340.2	Sn	12:55:51.194	-1.0					T__				m_e	
DAVA	6.59	313.1	Pn	12:54:44.649	1.0					T__				m_e	ML 5.0
PLONS	6.72	309.7	Pn	12:54:46.794	1.3					T__				m_e	ML 4.7
PLONS	6.72	309.7	Sn	12:55:56.778	1.0					T__				m_e	
UBR	6.72	316.6	Pn	12:54:45.309	-0.2					T__				m_e	ML 5.2
WET	6.77	336.6	Pn	12:54:45.138	-1.0					T__				m_e	ML 4.7
MORC	6.79	3.1	Pn	12:54:45.648	-0.8					T__				m_e	ML 5.4
MORC	6.79	3.1	Sn	12:55:57.722	0.3					T__				m_e	
OKC	6.89	6.3	Pn	12:54:47.018	-0.8					T__				m_e	ML 4.7
OKC	6.89	6.3	Sn	12:56:01.230	1.6					T__				m_e	
PRU	7.19	347.4	Pn	12:54:51.187	-0.7					T__				m_e	ML 5.1
PRU	7.19	347.4	Sn	12:56:05.286	-1.5					T__				m_e	
WILA	7.20	310.7	Pn	12:54:52.229	0.3					T__				m_e	ML 5.2
NORI	7.23	324.6	Pn	12:54:50.936	-1.4					T__				m_e	ML 5.0
NORI	7.23	324.6	Sn	12:56:04.311	-3.4					T__				m_e	
WALHA	7.28	313.5	Pn	12:54:52.999	-0.0					T__				m_e	ML 5.2
DPC	7.37	356.7	Pn	12:54:53.853	-0.4					T__				m_e	ML 5.4
DPC	7.37	356.7	Sn	12:56:09.376	-1.6					T__				m_e	
EMING	7.51	313.5	Pn	12:54:55.850	-0.4					T__				m_e	
EMING	7.51	313.5	Sn	12:56:12.359	-2.0					T__				m_e	

ROTZ	7.53	335.8	Pn	12:54:54.682	-1.7	T__	m_e ML	4.8
ROTZ	7.53	335.8	Sn	12:56:14.585	-0.0	T__	m_e	
SLE	7.63	311.7	Pn	12:54:57.510	-0.2	T__	m_e ML	5.0
SLE	7.63	311.7	Sn	12:56:14.303	-2.7	T__	m_e	
SULZ	7.71	309.1	Pn	12:54:59.354	0.5	T__	m_e	
PVCC	7.71	348.5	Pn	12:54:58.991	0.1	T__	m_e ML	5.5
METMA	7.73	310.6	Pn	12:54:58.993	-0.1	T__	m_e ML	4.6
METMA	7.73	310.6	Sn	12:56:16.684	-2.7	T__	m_e	
MANZ	7.75	336.1	Pn	12:54:57.901	-1.5	T__	m_e	
GRFO	7.78	331.4	Pn	12:54:58.394	-1.5	T__	m_e	
BALST	7.85	306.8	Pn	12:55:00.614	-0.1	T__	m_e	
BERGE	7.86	311.4	Pn	12:55:00.466	-0.5	T__	m_e ML	4.8
BERGE	7.86	311.4	Sn	12:56:19.615	-2.9	T__	m_e	
NKC	7.88	338.4	Pn	12:54:59.819	-1.3	T__	m_e	
TANN	8.04	339.0	Pn	12:55:02.143	-1.2	T__	m_e	
BFO	8.05	314.5	Pn	12:55:02.596	-0.9	T__	m_e	
BRG	8.15	346.4	Pn	12:55:03.875	-0.9	T__	m_e	
BRG	8.15	346.4	Sn	12:56:27.867	-1.3	T__	m_e	
PLN	8.18	337.9	Pn	12:55:04.082	-1.2	T__	m_e	
MOX	8.48	336.3	Pn	12:55:07.846	-1.5	T__	m_e	
MOX	8.48	336.3	Sn	12:56:37.333	0.3	T__	m_e	
ECH	8.62	310.7	Pn	12:55:10.791	-0.4	T__	m_e	
ECH	8.62	310.7	Sn	12:56:37.239	-3.0	T__	m_e	
MILB	8.64	325.0	Pn	12:55:09.928	-1.5	T__	m_e	
MILB	8.64	325.0	Sn	12:56:37.556	-3.2	T__	m_e	
CLL	8.74	343.4	Pn	12:55:11.507	-1.3	T__	m_e	
NEUB	8.94	338.6	Pn	12:55:16.244	0.7	T__	m_e	
BODE	9.13	322.2	Sn	12:56:51.533	-0.8	T__	m_e	
TNS	9.29	324.0	Sn	12:56:55.870	-0.3	T__	m_e	
ABH	9.46	320.0	Sn	12:56:58.439	-1.5	T__	m_e	
KAST	10.05	327.7	Pn	12:55:31.083	0.4	T__	m_e	
KAST	10.05	327.7	Sn	12:57:13.131	-0.9	T__	m_e	
AHRW	10.13	321.6	Pn	12:55:32.138	0.5	T__	m_e	
AHRW	10.13	321.6	Sn	12:57:16.729	0.9	T__	m_e	
BUG	10.70	325.5	Pn	12:55:40.144	0.8	T__	m_e	
BUG	10.70	325.5	Sn	12:57:29.921	0.8	T__	m_e	
RETH	10.98	335.1	Pn	12:55:42.928	-0.3	T__	m_e	

Event 80207010 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/07	23:12:40.90	0.16	0.37	51.5528	6.8312	2.4	2.0	028	1.0f		50	19	269			m i sr	LDG	80207050
2018/02/07	23:12:40.70	0.73	0.31	51.5820	6.8670				1.0f			8	289	0.24	1.30	m i ki	BNS	80207040
2018/02/07	23:12:40.50	0.25	0.11	51.5690	6.8770				1.0f			11	255			m i ki	GDNRW	80207030
2018/02/07	23:12:40.58	0.30	0.71	51.5510	6.7970	4.4	2.2	118	1.0f		22	18	144	0.08	1.96	m i ki	BGR	80207020
2018/02/07	23:12:40.49		0.45	51.5770	6.8710				0.4	0.5	34	19	052	0.03	2.19	m i ki	BUG	80207010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.2	19 LDG	80207050
ML	2.0		BNS	80207040
ML	1.8		GDNRW	80207030

ML	2.0	0.2	8	BGR	80207020
MD	2.6	0.2	14	BUG	80207010
ML	2.5	0.1	9	BUG	80207010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.03	301.9	Pg	23:12:40.810	-0.3					T__				m__	
ZER1	0.03	301.9	Sg	23:12:41.940	0.4					T__		65.9		m__	
ZER3	0.04	330.5	Pg	23:12:41.010	-0.3					T__				m__	ML 2.0
ZER3	0.04	330.5	Sg	23:12:42.170	0.4					T__		16.7		m__	
ZERL	0.04	358.8	Pg	23:12:41.150	-0.2					T__				m__	ML 1.9
ZERL	0.04	358.8	Sg	23:12:42.390	0.5					T__		12.2		m__	
BRH3	0.20	251.0	Pg	23:12:44.510	0.3					T__				m__	ML 2.4
BRH3	0.20	251.0	Sg	23:12:48.370	1.6					T__		2.8		m__	
BAVS	0.20	52.8	Pg	23:12:44.970	0.6					T__				m__	
BAVS	0.20	52.8	Sg	23:12:46.940	-0.0					T__		4.5		m__	
BAVN	0.22	43.9	Pg	23:12:45.490	0.8					T__				m__	
BAVN	0.22	43.9	Sg	23:12:49.720	2.1					---				m__	
LAUG	0.23	168.6	Pg	23:12:45.129	0.3					---				m_e	
LAUG	0.23	168.6	Sg	23:12:48.910	1.1					---		95.2	0.87	m_e	
HES	0.24	153.0	Pg	23:12:45.390	0.5					---				m_e	
HES	0.24	153.0	Sg	23:12:48.950	1.0					---		58.1	0.33	m_e	
BULI	0.27	116.7	Pg	23:12:46.390	0.8					T__				m__	ML 2.1
BULI	0.27	116.7	Sg	23:12:50.350	1.2					T__		0.9		m__	
BPFI	0.27	125.4	Pg	23:12:46.410	0.8					T__				m__	ML 2.3
BPFI	0.27	125.4	Sg	23:12:50.820	1.7					T__		0.4		m__	
BUG	0.28	118.7	Pg	23:12:46.560	0.7					T__				m__	ML 1.9
BUG	0.28	118.7	Sg	23:12:49.750	0.3					T__		0.6		m__	
BKLB	0.28	118.7	Pg	23:12:46.540	0.7					T__				m__	
BTEZ	0.28	116.6	Pg	23:12:46.880	1.0					T__				m__	
WTSB	0.39	353.5	Pg	23:12:48.463	0.6					---				m_e	ML 1.9
ENTS	0.48	134.7	Pg	23:12:50.020	0.6					---				m_e	
ENTS	0.48	134.7	Sg	23:12:56.420	0.8					---				m_e	
HMES	0.54	81.0	Pg	23:12:51.080	0.5					T__				m__	ML 1.9
HMES	0.54	81.0	Sg	23:12:58.840	1.3					T__		0.1		m__	
PLH	0.57	183.2	Pg	23:12:51.600	0.3					---				m_e	
PLH	0.57	183.2	Sg	23:12:59.410	0.7					---				m_e	
RODG	0.61	225.2	Pg	23:12:52.398	0.4					---				m_e	
HOBG	0.66	153.8	Pg	23:12:53.484	0.5					---				m_e	
SORT	0.72	107.9	Pg	23:12:54.510	0.4					---				m_e	
SORT	0.72	107.9	Sg	23:13:04.680	1.2					---		23.7	0.43	m_e	
WBS	0.81	161.3	Pg	23:12:56.260	0.4					---				m_e	
WBS	0.81	161.3	Sg	23:13:07.190	0.9					---		30.5	0.29	m_e	
GSH	0.90	200.3	Pg	23:12:58.010	0.6					---				m_e	
GSH	0.90	200.3	Sg	23:13:09.900	0.9					---		40.3	0.38	m_e	
IBBN	0.91	36.5	Pg	23:12:59.430	1.8					T__				m__	ML 2.2
IBBN	0.91	36.5	Sg	23:13:12.630	3.2					T__		0.1		m__	
IBBE	0.92	37.9	Pg	23:12:58.840	1.0					T__				m__	ML 2.3
IBBE	0.92	37.9	Sg	23:13:11.350	1.6					T__		0.2		m__	
ACN	0.94	211.9	Pg	23:12:58.920	0.7					---				m_e	
ACN	0.94	211.9	Sg	23:13:11.610	1.2					---		36.3	0.20	m_e	
STB	0.98	181.1	Pg	23:12:59.729	0.7					---				m_e	
KLL	0.99	200.9	Pg	23:13:00.096	0.9					---				m_e	
DREG	1.00	203.9	Pg	23:12:59.924	0.6					---				m_e	
TDN	1.00	177.3	Pg	23:12:59.920	0.5					---				m_e	

TDN	1.00	177.3	Sg	23:13:13.300	0.9	___	35.4	0.44	m_e										
HGN	1.00	216.3	Pg	23:12:59.880	0.5	T__			m__	ML	2.1								
HGN	1.00	216.3	Sg	23:13:13.890	1.5	T__	0.1		m__										
KAST	1.03	110.6	Pg	23:13:00.540	0.6	T__			m__	ML	2.2								
KAST	1.03	110.6	Sg	23:13:15.910	2.6	T__	0.1		m__										
AHRW	1.04	172.8	Pg	23:13:00.810	0.6	T__			m__	ML	2.4								
AHRW	1.04	172.8	Sg	23:13:15.280	1.6	T__	0.2		m__										
MEM	1.11	209.5	Pg	23:13:01.629	0.2	___			m_e	ML	2.2								
OLFT	1.12	194.8	Sg	23:13:16.910	0.8	___			m_e										
BHE	1.24	170.9	Pg	23:13:04.170	0.3	___			m_e										
BHE	1.24	170.9	Sg	23:13:20.620	0.7	___	21.9	0.32	m_e										
KOE	1.27	154.5	Pg	23:13:04.628	0.1	___			m_e										
HILG	1.29	185.5	Sg	23:13:22.082	0.6	___	32.3	0.59	m_e										
LOH	1.41	188.8	Pg	23:13:06.910	-0.2	___			m_e										
LOH	1.41	188.8	Sg	23:13:25.230	-0.1	___	29.6	0.44	m_e										
LOCC	1.63	58.3	Sg	23:13:34.592	2.4	___			m_e	ML	2.2								
TNS	1.68	143.1	Pn	23:13:11.730	1.4	T__			m__	ML	2.4								
TNS	1.68	143.1	Sn	23:13:34.270	2.8	T__	0.1		m__										
RCHB	1.76	216.8	Sg	23:13:35.169	-1.2	___			m_e										
RETH	1.91	52.0	Pn	23:13:13.690	0.2	___			m_e										
WLF	1.97	193.7	Sg	23:13:40.830	-2.1	___			m_e										
CLZ	2.19	81.7	Pn	23:13:18.180	1.0	T__			m__	ML	2.6								

Event 1059506 E of Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/08	15:25:30.00			53.3350	6.7510				3.0							m i ki	KNMI	1059546

(No signals on GRNS stations)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		KNMI	1059546

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

Event 80209001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/09	00:17:24.90	0.22	0.73	50.2358	19.1195	4.9	1.4	169	0.0	0.0	24	7	005			m i sr	ZAMG	80209011
2018/02/09	00:17:26.00	0.32	0.88	50.1720	19.1500	6.7	3.3	177	1.0f		24	12	160	0.42	4.82	m i ki	BGR	80209001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.2	7 ZAMG	80209011
ML	3.1	0.4	10 BGR	80209001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OJC	0.42	83.2	Pg	00:17:33.438	-0.4					T__				m_e		
OJC	0.42	83.2	Sg	00:17:39.621	0.3					T__				m_e		
OKC	0.73	243.0	Pg	00:17:39.310	-0.4					T__				m_e	ML	2.1
OKC	0.73	243.0	Sg	00:17:50.438	1.4					T__				m_e		

MORC	1.11	249.7	Pg	00:17:46.052	-0.8	T__	m_e	ML	3.3
MORC	1.11	249.7	Sg	00:18:02.975	1.8	T__	m_e		
DPC	1.82	276.7	Pn	00:17:57.496	-0.1	T__	m_e	ML	3.6
DPC	1.82	276.7	Pg	00:17:59.223	-1.0	T__	m_e		
DPC	1.82	276.7	Sg	00:18:22.501	-1.2	T__	m_e		
KSP	1.94	291.4	Pn	00:17:59.313	0.1	T__	m_e	ML	2.7
KSP	1.94	291.4	Pg	00:18:02.177	-0.3	T__	m_e		
KSP	1.94	291.4	Sg	00:18:27.652	0.1	T__	m_e		
BRG	3.38	284.0	Pg	00:18:28.070	-1.7	T__	m_e	ML	3.0
BRG	3.38	284.0	Sg	00:19:13.687	0.2	T__	m_e		
FBE	3.76	283.7	Sg	00:19:25.752	0.4	T__	m_e	ML	3.1
GEC2	3.78	251.5	Pn	00:18:23.947	-0.2	T__	m_e	ML	3.4
GEC2	3.78	251.5	Sg	00:19:24.556	-1.5	T__	m_e		
CLL	4.05	288.6	Pn	00:18:28.730	0.8	T__	m_e	ML	3.4
CLL	4.05	288.6	Sg	00:19:35.930	1.2	T__	m_e		
WET	4.19	258.2	Pn	00:18:29.617	-0.1	T__	m_e	ML	3.4
WET	4.19	258.2	Sg	00:19:38.585	-0.4	T__	m_e		
TANN	4.28	275.8	Pn	00:18:30.603	-0.4	T__	m_e	ML	3.3
TANN	4.28	275.8	Sg	00:19:41.811	-0.1	T__	m_e		
MOX	4.82	278.5	Pn	00:18:39.730	1.4	T__	m_e		

Event 80209004 Heidenheim/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/09	14:12:24.27	0.34	0.58	48.7118	9.9866	2.4	1.8	148	0.0	0.0	13	4	004			m i sm	ZAMG	80209024
2018/02/09	14:12:24.47		0.39	48.7010	9.9960				11.4	2.8	24	14	053	0.19	3.29	m i ke	BUG	80209014
2018/02/09	14:12:25.74	0.32	0.63	48.6900	10.0120	3.3	3.3	132	0.0f		15	10	107	0.41	1.69	m i km	BGR	80209004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	4 ZAMG	80209024
MD	2.4		1 BUG	80209014
ML	2.5	0.2	11 BUG	80209014
ML	1.8	0.2	6 BGR	80209004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A106B	0.20	288.4	Pg	14:12:29.040	-0.5					___				m__	
A106B	0.20	288.4	Sg	14:12:31.710	-0.4					___		0.6		m__	
A108A	0.36	199.4	Pg	14:12:31.670	-0.9					___				m__	ML 2.2
A108A	0.36	199.4	Sg	14:12:37.260	0.0					___		0.6		m__	
NORI	0.41	85.5	Pg	14:12:32.709	-0.7					T__				m_e	ML 1.4
NORI	0.41	85.5	Sg	14:12:39.032	0.4					T__				m_e	
A109A	0.44	236.3	Pg	14:12:33.310	-0.7					___				m__	ML 1.8
A109A	0.44	236.3	Sg	14:12:40.130	0.4					___		0.2		m__	
A104C	0.61	202.9	Pg	14:12:36.340	-0.9					___				m__	ML 2.1
A107C	0.68	169.4	Pg	14:12:37.840	-0.8					___				m__	ML 2.2
A107C	0.68	169.4	Sg	14:12:48.130	0.7					___		0.2		m__	
A100A	0.76	252.2	Pg	14:12:39.850	-0.1					___				m__	ML 2.1
A100A	0.76	252.2	Sg	14:12:49.620	-0.2					___		0.2		m__	
A102A	0.77	224.7	Pg	14:12:39.430	-0.8					___				m__	ML 2.0
A102A	0.77	224.7	Sg	14:12:50.360	0.1					___		0.1		m__	
FUR	0.99	121.7	Pg	14:12:44.080	-0.3					___				m__	ML 2.3

UBR	1.01	176.3	Pg	14:12:44.596	-0.2	T__	m_e	ML	2.2
UBR	1.01	176.3	Sg	14:12:58.911	1.0	T__	m_e		
WALHA	1.11	212.6	Sg	14:13:01.790	0.8	T__	m_e	ML	1.8
EMING	1.11	224.7	Pg	14:12:45.607	-1.1	T__	m_e	ML	2.0
EMING	1.11	224.7	Sg	14:13:01.783	0.8	T__	m_e		
A101B	1.13	240.0	Pg	14:12:45.680	-1.3	---	m__	ML	2.2
A101B	1.13	240.0	Sg	14:13:00.980	-0.5	---	m__		0.1
BFO	1.17	252.7	Pg	14:12:47.316	-0.5	T__	m_e	ML	1.7
BFO	1.17	252.7	Sg	14:13:03.340	0.4	T__	m_e		
MILB	1.23	337.9	Pg	14:12:48.801	-0.1	T__	m_e		
MILB	1.23	337.9	Sg	14:13:05.812	1.0	T__	m_e		
A105A	1.30	171.6	Pg	14:12:49.650	-0.5	---	m__	ML	2.3
A105A	1.30	171.6	Sg	14:13:07.490	0.6	---	m__		0.1
BERGE	1.47	236.8	Sg	14:13:12.232	-0.2	T__	m_e	ML	1.8
WILA	1.47	210.5	Pg	14:12:53.043	-0.5	T__	m_e		
METMA	1.53	230.8	Sg	14:13:13.878	-0.4	T__	m_e		
PLONS	1.69	194.7	Sg	14:13:19.349	-0.2	T__	m_e		
WET	1.94	75.4	Pn	14:12:55.980	-3.1	---	m__		
HMES	3.31	334.6	Pn	14:13:13.830	-3.8	---	m__		

Event 80210004 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/10	12:44:38.20	0.04	0.32	48.3412	8.9432	0.7	0.7	009	11.0f		90	18	056			m i ke	LDG	80210044
2018/02/10	12:44:37.69	0.26	1.88	48.3097	8.9529	2.0	1.7	080	8.8	2.3	45	8	004			m i uk	ZAMG	80210034
2018/02/10	12:44:38.34	0.27	0.52	48.3370	8.9430				4.3	2.1	28	15	086	0.12	1.91	m i km	BUG	80210024
2018/02/10	12:44:38.22	0.18	0.31	48.3520	8.9320	1.1	1.1	117	10.0f		35	20	040	0.40	2.25	m i ke	BGR	80210014
2018/02/10	12:44:38.26	0.07	0.15	48.3380	8.9400	0.5	0.5	110	9.0	2.0	47	29	039	0.16	1.02	m i ke	LED	80210004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.1	2 LDG	80210044
ML	2.6	0.2	19 LDG	80210044
ML	2.5	0.3	13 ZAMG	80210034
MD	2.5	0.2	12 BUG	80210024
ML	2.9	0.3	10 BUG	80210024
ML	2.1	0.3	17 BGR	80210014
ML	2.2	0.3	30 LED	80210004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
A100A	0.12	355.4	Pg	12:44:41.170	0.3					---				m__	ML	2.5
A100A	0.12	355.4	Sg	12:44:43.210	0.5					---		5.8		m__		
MSS	0.16	174.9	Pg	12:44:41.970	0.3					T__				mdi	ML	2.2
MSS	0.16	174.9	Sg	12:44:44.670	0.7					T__				m__		
FREU	0.17	128.0	Pg	12:44:41.960	0.2					T__				mdi	ML	2.1
FREU	0.17	128.0	Sg	12:44:44.580	0.4					T__				m__		
TUBL	0.21	27.1	Pg	12:44:42.460	-0.0					T__				mdi	ML	2.6
TUBL	0.21	27.1	Sg	12:44:45.410	0.1					T__				m__		
ROTE	0.26	224.2	Pg	12:44:43.520	0.2					T__				mci	ML	2.7
ROTE	0.26	224.2	Sg	12:44:47.220	0.4					T__				m__		
A102A	0.26	138.8	Pg	12:44:43.600	0.2					---				m__	ML	2.1
A102A	0.26	138.8	Sg	12:44:47.000	0.0					---		1.0		m__		

GUT	0.29	156.3	Pg	12:44:44.110	0.1	T__	mdi	ML	2.3
GUT	0.29	156.3	Sg	12:44:48.190	0.3	T__	m__		
BUCH	0.30	67.7	Pg	12:44:44.190	0.1	T__	mci	ML	1.8
BUCH	0.30	67.7	Sg	12:44:48.470	0.5	T__	m__		
A101B	0.34	229.9	Pg	12:44:44.930	0.1	___	m__	ML	2.3
A101B	0.34	229.9	Sg	12:44:49.570	0.2	___	m__		
ZWI	0.35	103.4	Pg	12:44:44.970	-0.0	T__	mci	ML	1.9
ZWI	0.35	103.4	Sg	12:44:49.680	0.1	T__	m__		
A109A	0.36	72.7	Pg	12:44:45.350	0.1	___	m__		
A109A	0.36	72.7	Sg	12:44:50.530	0.5	___	m__		
BFO	0.41	269.1	Pg	12:44:46.190	0.1	T__	mci	ML	2.1
BFO	0.41	269.1	Sg	12:44:51.690	0.3	T__	m__		
EMING	0.45	188.0	Pg	12:44:46.900	0.1	T__	mdi	ML	2.0
EMING	0.45	188.0	Sg	12:44:52.870	0.2	T__	m__		
GALG	0.46	346.8	Pg	12:44:47.080	0.0	T__	mdi	ML	2.0
GALG	0.46	346.8	Sg	12:44:53.340	0.2	T__	m__		
GALG	0.46	346.8	SmS	12:44:55.940	-3.0	___	m__		
STU	0.46	21.1	Pg	12:44:48.700	1.6	___	m__	ML	2.2
STU	0.46	21.1	Sg	12:44:53.350	0.1	T__	m__		
A104C	0.52	113.6	Pg	12:44:48.370	0.2	___	m__	ML	2.1
A104C	0.52	113.6	Sg	12:44:55.520	0.5	___	m__		
OPP	0.52	287.9	Pg	12:44:48.340	0.1	T__	mce	ML	2.3
OPP	0.52	287.9	Sg	12:44:55.330	0.2	T__	m__		
A104A	0.58	117.9	Pg	12:44:49.570	0.2	___	m__	ML	2.5
A104A	0.58	117.9	Sg	12:44:57.550	0.6	___	m__		
A108A	0.59	88.7	Pg	12:44:49.510	-0.0	___	m__	ML	2.6
A108A	0.59	88.7	Sg	12:44:57.610	0.4	___	m__		
WALHA	0.60	168.1	Pg	12:44:49.700	0.1	T__	mde	ML	1.9
WALHA	0.60	168.1	Sg	12:44:57.900	0.5	T__	m__		
BABA	0.62	307.8	Pg	12:44:50.170	0.0	T__	mdi	ML	2.2
BABA	0.62	307.8	Sg	12:44:58.210	-0.1	T__	m__		
BABA	0.62	307.8	SmS	12:44:59.990	-2.9	___	m__		
SLE	0.65	207.7	Pg	12:44:50.450	-0.1	T__	m__	ML	2.4
SLE	0.65	207.7	Sg	12:44:58.900	-0.0	T__	m__		
URBA	0.66	40.3	Pg	12:44:50.640	-0.1	T__	mce	ML	2.6
URBA	0.66	40.3	Sg	12:44:59.240	-0.1	T__	m__		
URBA	0.66	40.3	SmS	12:45:01.180	-2.5	___	m__		
A106B	0.66	51.0	Pg	12:44:50.790	-0.1	___	m__	ML	2.5
A106B	0.66	51.0	Sg	12:44:59.710	0.2	___	m__		
A103C	0.67	144.8	Pg	12:44:51.200	0.2	___	m__	ML	2.1
A103C	0.67	144.8	Sg	12:45:00.200	0.5	___	m__		
STEIN	0.67	184.1	Pg	12:44:51.120	0.1	T__	mde	ML	2.9
STEIN	0.67	184.1	Sg	12:45:00.030	0.3	T__	m__		
STEIN	0.67	184.1	SmS	12:45:01.980	-2.1	___	m__		
BERGE	0.69	227.8	Pg	12:44:51.330	-0.0	T__	mce	ML	2.2
BERGE	0.69	227.8	Sg	12:45:00.360	0.0	T__	m__		
BRET	0.70	346.3	Pg	12:44:51.640	0.2	T__	mdi	ML	2.0
BRET	0.70	346.3	PmP	12:44:52.800	-1.2	T__	m__		
METMA	0.78	216.6	Pg	12:44:52.900	-0.1	T__	m__	ML	2.2
METMA	0.78	216.6	Sg	12:45:03.168	0.1	___	m_e		
METMA	0.78	216.6	SmS	12:45:04.290	-2.6	___	m__		
FELD	0.78	233.9	Pg	12:44:52.960	-0.0	T__	mci	ML	1.9
KIZ	0.78	241.1	Pg	12:44:53.010	-0.1	T__	mci	ML	2.3
TETT	0.81	146.1	Pg	12:44:53.930	0.2	T__	mde	ML	3.4

ROMAN	0.82	160.9	Pg	12:44:53.850	0.1	T__	mde	ML	1.9
HDH	0.88	73.2	Pg	12:44:54.620	-0.2	T__	mce	ML	2.9
VOGT	0.88	253.6	Pn	12:44:54.500	-1.8	T__	m__	ML	2.1
A107C	0.90	110.3	Pg	12:44:55.840	0.6	---	m__	ML	2.5
A107C	0.90	110.3	Sg	12:45:07.600	0.7	---	m__		0.3
WILA	0.92	181.4	Pg	12:44:55.900	0.2	T__	mdi	ML	2.7
WILA	0.92	181.4	Sg	12:45:08.311	0.6	---	m_e		
SULZ	0.98	214.7	Pn	12:44:55.690	-1.9	T__	m__	ML	2.5
SULZ	0.98	214.7	Pg	12:44:56.921	0.1	---	m_e		
SULZ	0.98	214.7	Sg	12:45:09.938	0.4	---	m_e		
TMO22	1.01	330.8	Sg	12:45:12.690	2.2	---	m__		
ENDD	1.02	232.7	Pn	12:44:55.900	-2.2	---	m__	ML	2.3
UBR	1.02	129.6	Pg	12:44:58.000	0.4	T__	m__	ML	2.7
UBR	1.02	129.6	Sg	12:45:11.727	0.9	---	m_e		
NORI	1.18	70.5	Pg	12:45:00.133	-0.4	---	m_e	ML	2.1
NORI	1.18	70.5	Sg	12:45:16.067	0.2	---	m_e		
ECH	1.19	264.8	Pg	12:45:00.836	0.1	---	m_e	ML	1.7
ECH	1.19	264.8	Sg	12:45:16.634	0.4	---	m_e		
BALST	1.30	220.3	Pg	12:45:02.891	-0.0	---	m_e	ML	2.3
BALST	1.30	220.3	Sg	12:45:19.535	-0.3	---	m_e		
PLONS	1.32	166.9	Pg	12:45:03.396	0.2	---	m_e	ML	1.6
PLONS	1.32	166.9	Sg	12:45:20.781	0.4	---	m_e		
MILB	1.51	8.7	Sg	12:45:26.015	-0.2	---	m_e	ML	2.5
FUR	1.56	95.6	Pg	12:45:08.215	0.4	---	m_e	ML	2.4
FUR	1.56	95.6	Sg	12:45:28.193	0.2	---	m_e		
ABH	1.79	330.0	Sg	12:45:35.044	-0.2	---	m_e		
TNS	1.91	350.5	Pn	12:45:09.910	-0.3	---	m__	ML	2.6
TNS	1.91	350.5	Sg	12:45:38.498	-0.6	---	m_e		
GRA1	2.02	47.0	Pg	12:45:16.155	-0.2	---	m_e	ML	2.4
GRA1	2.02	47.0	Sg	12:45:41.468	-1.0	---	m_e		
WLF	2.26	307.0	Sg	12:45:49.147	-0.9	---	m_e		

Event 80211001 Tecklenburg/Ibbenbuieren, W of Osnabrueck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/11	05:51:28.80	0.31	0.11	52.3230	7.7730				1.0f			5	339	0.02	1.41	m i ki	BNS	80211031
2018/02/11	05:51:29.20	0.27	0.21	52.2730	7.6670				1.0f			8	320			m i ki	GDNRW	80211021
2018/02/11	05:51:27.89	1.53	0.77	52.3720	7.8720	16.7	6.7	020	1.0f		8	5	285	0.10	2.18	m i ki	BGR	80211011
2018/02/11	05:51:28.38		0.04	52.2920	7.7870				0.7	0.8	6	3	223	0.01	0.02	m i ki	BUG	80211001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8		BNS	80211031
ML	1.8		GDNRW	80211021
ML	2.1	0.2	4 BGR	80211011
MD	2.0		3 BUG	80211001
ML	1.9		3 BUG	80211001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
IBBE	0.01	29.8	Pg	05:51:28.750	0.2					T__				m__	ML	2.5
IBBE	0.01	29.8	Sg	05:51:29.080	0.4					T__		46.4		m__		
IBBN	0.02	310.1	Pg	05:51:29.180	0.4					T__				m__	ML	1.3
IBBN	0.02	310.1	Sg	05:51:29.830	0.7					T__		5.2		m__		

IBBS	0.02	251.8	Pg	05:51:29.230	0.4	T__											m__	ML	2.0
IBBS	0.02	251.8	Sg	05:51:29.880	0.7	T__											m__		
WTSB	0.69	242.2	Sg	05:51:53.484	3.2	---											m_e		
BUG	0.91	200.8	Pg	05:51:47.247	1.7	---											m_e	ML	1.9
BUG	0.91	200.8	Sg	05:52:00.585	3.3	---											m_e		
SORT	0.95	173.0	Pg	05:51:47.610	1.3	---											m_e		
SORT	0.95	173.0	Sg	05:52:00.360	1.8	---								31.0	0.29		m_e		
HES	1.03	206.8	Pg	05:51:48.210	0.4	---											m_e		
HES	1.03	206.8	Sg	05:52:01.780	0.6	---											m_e		
LAUG	1.08	209.3	Pg	05:51:49.564	0.9	---											m_e		
LAUG	1.08	209.3	Sg	05:52:04.651	2.1	---											m_e		
ENTS	1.08	192.6	Pg	05:51:49.340	0.7	---											m_e		
ENTS	1.08	192.6	Sg	05:52:03.290	0.7	---											m_e		
KAST	1.16	160.1	Pg	05:51:51.207	1.0	---											m_e	ML	2.0
KAST	1.16	160.1	Sg	05:52:06.716	1.6	---											m_e		
HOBG	1.34	192.3	Pg	05:51:53.519	-0.1	---											m_e		
BNS	1.38	196.2	Sg	05:52:12.787	0.5	---											m_e		
PLH	1.42	205.4	Sg	05:52:13.110	-0.4	---											m_e		
GSH	1.79	209.9	Sg	05:52:21.480	-3.6	---											m_e		
TDN	1.80	197.3	Sg	05:52:21.850	-3.6	---											m_e		
TNS	2.11	168.4	Sg	05:52:36.506	1.1	---											m_e	ML	2.4

Event 80211005 E of Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/11	16:54:57.00			53.2930	6.7800				3.0							m i ki	KNMI	80211015
2018/02/11	16:54:58.81	1.20	0.99	53.2410	6.6740	16.7	6.7	121	3.0f		9	5	254	1.14	2.30	m i ki	BGR	80211005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2		KNMI	80211015
ML	2.1	0.1	2 BGR	80211005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
IBBN	1.14	144.5	Pg	16:55:20.044	-0.3					T__				m_e	ML 2.1
IBBN	1.14	144.5	Sg	16:55:36.464	1.4					T__				m_e	
WTSB	1.28	176.5	Pg	16:55:22.755	-0.1					T__				m_e	ML 2.2
WTSB	1.28	176.5	Sg	16:55:40.643	1.3					T__				m_e	
BUG	1.84	168.3	Pg	16:55:33.836	0.4					T__				m_e	
BUG	1.84	168.3	Sg	16:55:57.479	0.3					T__				m_e	
BSEG	2.27	70.7	Sg	16:56:11.645	0.7					T__				m_e	
KAST	2.30	151.7	Pg	16:55:41.042	-1.1					T__				m_e	
KAST	2.30	151.7	Sg	16:56:10.104	-1.8					T__				m_e	

Event 80218002 Inn Valley/A, W of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/18	06:14:22.00	0.28	1.49	47.3200	11.2100				10.0	0.0	56	16	162			m i ke	LDG	80218022
2018/02/18	06:14:22.37	0.17	1.00	47.2745	11.1285	1.3	0.9	005	9.4	2.0	40	9	002			m i fe	ZAMG	80218012
2018/02/18	06:14:24.00	0.25		47.3060	11.1270	4.4	2.2	003	1.6	2.8	26	15	160	0.19	2.19	m i ke	BGR	80218002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	11 LDG	80218022
ML	2.4	0.2	17 ZAMG	80218012
ML	2.2	0.2	14 BGR	80218002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PART	0.19	357.8	Pg	06:14:26.877	-0.7					T__				m_e	
PART	0.19	357.8	Sg	06:14:30.130	0.1					T__				m_e	
WTTA	0.35	96.8	Pg	06:14:29.495	-1.1					T__				m_e ML	2.0
WTTA	0.35	96.8	Sg	06:14:34.760	-0.3					T__				m_e	
OBER	0.57	280.4	Pg	06:14:34.101	-0.7					T__				m_e ML	1.8
OBER	0.57	280.4	Sg	06:14:43.302	1.1					T__				m_e	
UBR	0.78	298.9	Pg	06:14:38.932	0.2					T__				m_e ML	2.3
UBR	0.78	298.9	Sg	06:14:50.752	1.8					T__				m_e	
DAVA	0.85	269.2	Pg	06:14:39.787	-0.2					T__				m_e ML	2.2
FUR	0.86	6.6	Pg	06:14:41.433	1.2					T__				m_e ML	2.4
PLONS	1.21	258.4	Pg	06:14:46.837	-0.0					T__				m_e ML	1.7
PLONS	1.21	258.4	Sg	06:15:03.297	0.7					T__				m_e	
NORI	1.45	346.8	Sn	06:15:08.619	-0.8					T__				m_e ML	2.6
NORI	1.45	346.8	Sg	06:15:11.144	1.0					T__				m_e	
WILA	1.51	275.0	Pg	06:14:52.087	-0.3					T__				m_e ML	2.5
KBA	1.52	97.8	Pn	06:14:51.397	-0.1					T__				m_e ML	2.0
KBA	1.52	97.8	Pg	06:14:53.028	0.3					T__				m_e	
KBA	1.52	97.8	Sn	06:15:11.878	0.8					T__				m_e	
KBA	1.52	97.8	Sg	06:15:14.208	1.8					T__				m_e	
SLE	1.84	285.5	Pn	06:14:55.769	-0.0					T__				m_e ML	2.3
SLE	1.84	285.5	Pg	06:14:57.836	-0.8					T__				m_e	
SLE	1.84	285.5	Sg	06:15:22.301	-0.0					T__				m_e	
SULZ	2.05	277.3	Sg	06:15:28.903	-0.3					T__				m_e ML	2.3
BFO	2.14	299.6	Sg	06:15:31.353	-0.6					T__				m_e ML	2.1
WET	2.18	31.8	Sg	06:15:32.752	-0.4					T__				m_e ML	2.0
MOA	2.19	74.4	Sg	06:15:32.981	-0.5					T__				m_e ML	2.3

Event 80219001 Kufstein, Woergl/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/19	01:12:33.30	0.33	0.35	47.5537	12.5984	6.8	5.4	074	2.0	0.0	23	8	305			m i ke	LDG	80219021
2018/02/19	01:12:32.91	0.16	0.75	47.6003	12.3163	1.8	0.8	171	11.0	2.2	28	12	002			m i uk	ZAMG	80219011
2018/02/19	01:12:34.13	0.29	1.03	47.5890	12.3300	5.6	3.3	166	10.0f		14	11	110	0.57	1.86	m i ke	BGR	80219001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		1 LDG	80219021
ML	2.0	0.2	18 ZAMG	80219011
ML	1.9	0.2	8 BGR	80219001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.57	235.5	Pg	01:12:44.067	-1.0					T__				m_e ML	1.4
KBA	0.86	126.2	Pg	01:12:49.539	-0.8					T__				m_e	
FUR	0.91	309.4	Pg	01:12:51.585	0.2					T__				m_e	

MOA	1.33	78.0	Pg	01:12:59.344	0.1	T__	m_e	ML	1.7
MOA	1.33	78.0	Sg	01:13:19.171	2.8	T__	m_e		
OBER	1.39	263.2	Sg	01:13:19.149	0.8	T__	m_e	ML	1.8
UBR	1.50	274.3	Pg	01:13:02.029	-0.4	T__	m_e	ML	2.1
UBR	1.50	274.3	Sg	01:13:23.768	1.9	T__	m_e		
GEC2	1.55	35.5	Pg	01:13:02.587	-0.9	T__	m_e	ML	1.8
GEC2	1.55	35.5	Sg	01:13:23.376	-0.2	T__	m_e		
WET	1.60	13.0	Sg	01:13:24.185	-0.8	T__	m_e	ML	1.7
NORI	1.60	315.5	Pg	01:13:03.903	-0.5	T__	m_e	ML	2.1
DAVA	1.68	260.6	Pg	01:13:05.646	-0.3	T__	m_e	ML	2.1
OBKA	1.86	124.7	Pg	01:13:08.698	-0.5	T__	m_e		

Event 80219012 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/19	08:30:13.20	0.04	0.24	48.3399	8.9375	0.8	0.7	007	12.0f		47	6	039			m i ke	LDG	80219042
2018/02/19	08:30:13.12		0.26	48.3270	8.9450				9.2	4.0	17	12	087	0.13	1.01	m i ke	BUG	80219032
2018/02/19	08:30:13.66	0.27	0.26	48.3410	8.9270	2.2	2.2	104	10.0f		16	12	062	0.40	1.51	m i ke	BGR	80219022
2018/02/19	08:30:13.26	0.07	0.12	48.3390	8.9390	0.7	0.6	000	12.0	2.0	51	29	039	0.06	1.19	m i ke	LED	80219012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	1.8	0.1	2 LDG	80219042
ML	2.1	0.3	6 LDG	80219042
MD	1.6		2 BUG	80219032
ML	2.1		1 BUG	80219032
ML	1.4	0.3	9 BGR	80219022
ML	1.3	0.2	19 LED	80219012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
JUNG	0.06	98.1	Pg	08:30:15.710	0.1					T__				mc_	
JUNG	0.06	98.1	Sg	08:30:17.460	0.2					T__				m__	
ONST	0.07	144.5	Pg	08:30:15.810	0.1					T__				md_	
BALG	0.09	220.7	Pg	08:30:16.010	0.1					T__				m__	
BALG	0.09	220.7	Sg	08:30:17.900	0.2					T__				m__	
BHBD	0.10	154.6	Pg	08:30:16.230	0.2					T__				md_	
MSGN	0.11	48.8	Pg	08:30:16.190	0.1					T__				m__	
MSGN	0.11	48.8	Sg	08:30:18.250	0.2					T__				m__	
A100A	0.11	355.7	Pg	08:30:16.340	0.1					___				m__ ML	1.6
A100A	0.11	355.7	Sg	08:30:18.440	0.2					___		0.7		m__	
ERPF	0.16	87.8	Sg	08:30:19.700	0.4					T__				m__	
MSS	0.16	174.7	Pg	08:30:17.120	0.2					T__				md_ ML	1.3
MSS	0.16	174.7	Sg	08:30:19.830	0.4					T__				m__	
FREU	0.17	128.1	Pg	08:30:17.110	0.1					T__				md_ ML	1.3
FREU	0.17	128.1	Sg	08:30:19.730	0.1					T__				m__	
TUEB	0.19	25.0	Sg	08:30:20.270	-0.0					T__				m__	
ROTE	0.26	223.9	Pg	08:30:18.660	0.1					T__				mc_ ML	1.7
ROTE	0.26	223.9	Sg	08:30:22.370	0.2					T__				m__	
A102A	0.26	138.8	Pg	08:30:18.760	0.1					___				m__ ML	1.2
A102A	0.26	138.8	Sg	08:30:22.140	-0.2					___		0.1		m__	
GUT	0.29	156.3	Pg	08:30:19.260	0.1					T__				md_ ML	1.5
GUT	0.29	156.3	Sg	08:30:23.320	0.1					T__				m__	

A101B	0.34	229.7	Pg	08:30:20.120	0.1	___	m__ ML	1.4
A101B	0.34	229.7	Sg	08:30:24.720	0.1	___	m__	
ZWI	0.35	103.6	Pg	08:30:20.120	-0.0	T__	mc_ ML	0.9
A109A	0.36	72.9	Pg	08:30:20.470	0.1	___	m__ ML	1.3
BFO	0.41	269.0	Pg	08:30:21.300	0.1	T__	mc_ ML	1.1
BFO	0.41	269.0	Sg	08:30:26.880	0.3	T__	m__	
BFO	0.41	269.0	SmS	08:30:30.190	-1.9	T__	m__	
EMING	0.45	187.9	Pg	08:30:22.040	0.1	T__	md_ ML	1.2
EMING	0.45	187.9	Sg	08:30:28.010	0.1	T__	m__	
STU	0.46	21.2	Sg	08:30:28.760	0.4	___	m_e ML	1.4
A104C	0.52	113.7	Sg	08:30:30.730	0.5	___	m__	
OPP	0.52	287.9	Pg	08:30:23.450	0.1	T__	mc_ ML	1.4
OPP	0.52	287.9	Sg	08:30:30.460	0.2	T__	m__	
OPP	0.52	287.9	SmS	08:30:32.770	-2.1	T__	m__	
A104A	0.58	118.0	Sg	08:30:32.770	0.7	___	m__	
A108A	0.59	88.8	Sg	08:30:32.550	0.1	T__	m__	
WALHA	0.60	168.1	Pg	08:30:24.890	0.2	T__	m__ ML	1.1
WALHA	0.60	168.1	Sg	08:30:33.150	0.6	T__	m__	
BABA	0.62	307.8	Pg	08:30:25.340	0.2	T__	m__ ML	1.4
BABA	0.62	307.8	Sg	08:30:33.360	-0.0	T__	m__	
BABA	0.62	307.8	SmS	08:30:35.230	-2.1	T__	m__	
SLE	0.65	207.6	Sg	08:30:34.108	0.1	___	m_e ML	1.4
URBA	0.66	40.4	Pg	08:30:25.790	-0.0	T__	mc_ ML	1.9
URBA	0.66	40.4	Sg	08:30:34.370	-0.0	T__	m__	
URBA	0.66	40.4	SmS	08:30:36.680	-1.6	T__	m__	
A106B	0.66	51.1	Sg	08:30:34.930	0.3	___	m__	
A103C	0.67	144.8	Sg	08:30:35.140	0.3	___	m__	
BERGE	0.69	227.7	Pg	08:30:26.470	0.0	T__	mc_ ML	1.3
BERGE	0.69	227.7	Sg	08:30:35.500	0.0	T__	m__	
BRET	0.69	346.3	Pg	08:30:26.730	0.2	T__	m__ ML	1.2
METMA	0.78	216.5	Pg	08:30:28.250	0.2	T__	m__ ML	1.4
METMA	0.78	216.5	Sg	08:30:38.060	-0.1	T__	m__	
KIZ	0.78	241.0	Pg	08:30:28.160	0.0	T__	m__ ML	1.4
TETT	0.82	146.1	Pg	08:30:29.310	0.5	T__	m__	
A107C	0.90	110.3	Pg	08:30:31.000	0.7	___	m__ ML	2.1
A107C	0.90	110.3	Sg	08:30:43.060	1.0	___	m__	
WILA	0.92	181.3	Pg	08:30:31.064	0.3	___	m_e ML	1.9
WILA	0.92	181.3	Sg	08:30:43.466	0.6	___	m_e	
SULZ	0.98	214.6	Pn	08:30:32.080	-0.1	___	m__ ML	1.6
SULZ	0.98	214.6	Sg	08:30:45.009	0.4	___	m_e	
ENDD	1.02	232.6	Sg	08:30:45.880	0.1	T__	m__ ML	1.3
UBR	1.02	129.7	Sg	08:30:46.770	0.9	___	m_e ML	1.8
WLS	1.06	274.6	Pg	08:30:33.380	0.1	T__	m__ ML	1.2
WLS	1.06	274.6	Sg	08:30:47.290	0.3	T__	m__	
SIND	1.10	23.2	Pg	08:30:34.050	-0.1	T__	m__ ML	1.9
SIND	1.10	23.2	Sg	08:30:48.260	-0.1	T__	m__	
KTD	1.13	330.5	Sg	08:30:49.981	0.6	___	m_e	
NORI	1.18	70.5	Sg	08:30:51.552	0.7	___	m_e	
ECH	1.19	264.8	Pg	08:30:35.720	-0.1	T__	m__	
ECH	1.19	264.8	Sg	08:30:51.510	0.3	T__	m__	
MILB	1.51	8.7	Sg	08:31:01.045	-0.2	___	m_e	

Event 80221006 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/21	18:41:32.40	0.23	0.29	51.5896	6.7990	3.9	2.2	016	1.0f		19	6	283			m i sr	LDG	80221046
2018/02/21	18:41:32.60	0.33	0.11	51.5800	6.8480				1.0f			9	310	0.24	1.41	m i ki	BNS	80221036
2018/02/21	18:41:32.70	0.40	0.21	51.5680	6.9070				1.0f			11	254			m i ki	GDNRW	80221026
2018/02/21	18:41:32.69	0.32	0.75	51.5600	6.8590	4.4	3.3	116	1.0f		15	10	138	0.28	1.95	m i ki	BGR	80221016
2018/02/21	18:41:31.39		0.54	51.5730	6.8610				3.2	2.7	18	12	171	0.03	1.68	m i ki	BUG	80221006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.2	5 LDG	80221046
ML	1.8		BNS	80221036
ML	1.8		GDNRW	80221026
ML	2.1	0.2	9 BGR	80221016
MD	2.0	0.3	6 BUG	80221006
ML	2.3	0.2	6 BUG	80221006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.03	314.4	Pg	18:41:32.690	0.5					T__				m__ ML	2.1
ZER1	0.03	314.4	Sg	18:41:33.100	0.4					T__		31.2		m__	
ZER3	0.04	340.6	Pg	18:41:32.880	0.5					T__				m__	
ZER3	0.04	340.6	Sg	18:41:33.400	0.4					T__				m__	
ZERL	0.05	6.3	Pg	18:41:33.100	0.7					T__				m__ ML	2.0
ZERL	0.05	6.3	Sg	18:41:34.370	1.2					T__		15.2		m__	
LAUG	0.23	166.9	Sg	18:41:40.803	2.1					___		71.1	0.43	m_e	
BAVN	0.23	44.4	Pg	18:41:37.400	1.6					T__				m__	
HES	0.23	151.2	Pg	18:41:37.140	1.3					___				m_e	
HES	0.23	151.2	Sg	18:41:40.970	2.1					___		71.3	0.62	m_e	
BULI	0.28	115.4	Pg	18:41:38.290	1.7					T__				m__ ML	2.8
BULI	0.28	115.4	Sg	18:41:43.170	3.0					T__		1.0		m__	
BPFI	0.28	124.0	Pg	18:41:38.070	1.5					T__				m__ ML	1.8
BPFI	0.28	124.0	Sg	18:41:41.830	1.6					T__		0.5		m__	
BUG	0.29	117.4	Pg	18:41:38.260	1.4					T__				m__ ML	2.0
BUG	0.29	117.4	Sg	18:41:42.760	2.2					T__		0.7		m__	
BKLB	0.29	117.4	Pg	18:41:38.280	1.5					T__				m__ ML	2.0
BTEZ	0.29	115.3	Pg	18:41:38.520	1.7					T__				m__ ML	2.0
WTSB	0.40	354.4	Pg	18:41:40.328	1.5					___				m_e	
WTSB	0.40	354.4	Sg	18:41:45.562	1.6					___				m_e	
ENTS	0.48	133.8	Pg	18:41:41.710	1.3					___				m_e	
ENTS	0.48	133.8	Sg	18:41:48.190	1.6					___				m_e	
PLH	0.57	182.6	Pg	18:41:44.010	1.9					___				m_e	
PLH	0.57	182.6	Sg	18:41:51.430	1.9					___				m_e	
BNS	0.64	162.0	Pg	18:41:45.300	1.8					___				m_e	
HOBG	0.66	153.2	Pg	18:41:45.401	1.6					___				mce	
HOBG	0.66	153.2	Sg	18:41:55.370	3.0					___		40.5	0.92	m_e	
SORT	0.73	107.5	Pg	18:41:46.250	1.1					___				m_e	
SORT	0.73	107.5	Sg	18:41:56.380	1.9					___		47.9	0.31	m_e	
WBS	0.81	160.8	Pg	18:41:48.330	1.6					___				m_e	
WBS	0.81	160.8	Sg	18:41:58.900	1.7					___		26.2	0.36	m_e	
GSH	0.89	200.0	Pg	18:41:50.320	2.1					___				m_e	
GSH	0.89	200.0	Sg	18:42:02.290	2.6					___		25.4	0.20	m_e	
IBBN	0.92	36.7	Pg	18:41:50.380	1.7					T__				m__ ML	2.1
IBBN	0.92	36.7	Sg	18:42:05.480	4.9					___		0.1		m__	
IBBE	0.93	38.0	Pg	18:41:51.450	2.6					T__				m__ ML	2.2

ACN	0.93	211.7	Pg	18:41:51.230	2.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
ACN	0.93	211.7	Sg	18:42:04.000	2.9	---	---	---	---	---	---	---	---	---	---	---	---	m_e	48.6	0.25
STB	0.98	180.8	Pg	18:41:51.266	1.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
KLL	0.99	200.6	Pg	18:41:51.423	1.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
DREG	0.99	203.7	Pg	18:41:51.311	1.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
TDN	1.00	177.0	Pg	18:41:51.960	1.7	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
TDN	1.00	177.0	Sg	18:42:05.330	2.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	40.6	0.31
KAST	1.04	110.3	Pg	18:41:52.250	1.3	---	---	---	---	T_	---	---	---	---	---	---	---	m_	---	---
KAST	1.04	110.3	Sg	18:42:07.810	3.4	---	---	---	---	---	---	---	---	---	---	---	---	m_	0.2	---
AHRW	1.04	172.5	Pg	18:41:53.281	2.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
AHRW	1.04	172.5	Sg	18:42:07.083	2.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
MEM	1.10	209.3	Pg	18:41:53.402	1.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
MEM	1.10	209.3	Sg	18:42:07.284	0.9	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
OLFT	1.11	194.6	Sg	18:42:09.040	2.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BHE	1.24	170.5	Pg	18:41:56.030	1.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BHE	1.24	170.5	Sg	18:42:12.730	2.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	23.1	0.34
KOE	1.27	154.1	Pg	18:41:56.277	0.9	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BGG	1.40	167.4	Pg	18:41:57.895	0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LOH	1.41	188.5	Pg	18:41:59.000	1.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LOH	1.41	188.5	Sg	18:42:17.300	1.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	20.0	0.24
TNS	1.68	142.8	Pg	18:42:02.730	-0.3	---	---	---	---	---	---	---	---	---	---	---	---	m_	---	---
TNS	1.68	142.8	Sg	18:42:24.198	-0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
RCHB	1.75	216.7	Sg	18:42:27.638	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
GTTG	1.93	89.6	Sg	18:42:34.114	1.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
WLF	1.96	193.5	Sg	18:42:33.788	0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---

Event 80222002 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/22	04:33:25.40	0.05	0.57	44.4177	10.3698	1.3	1.0	054	10.0	0.0	132	26	031			m i ke	LDG	80222012
2018/02/22	04:33:24.29	0.54		44.3890	10.4110	12.2	6.7	013	5.6	3.3	50	22	275	2.76	6.31	m i ke	BGR	80222002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	29 LDG	80222012
ML	3.5	0.2	19 BGR	80222002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.76	345.2	Pn	04:34:09.129	1.1					T_				m_e	ML 3.1
PLONS	2.76	345.2	Sn	04:34:41.138	1.6					T_				m_e	
DAVA	2.92	352.9	Pn	04:34:11.335	1.0					T_				m_e	ML 3.7
DAVA	2.92	352.9	Sn	04:34:46.585	3.2					T_				m_e	
WTTA	3.00	16.1	Pn	04:34:11.912	0.6					T_				m_e	ML 3.7
WTTA	3.00	16.1	Sn	04:34:48.960	3.7					T_				m_e	
OBER	3.02	358.5	Pn	04:34:12.615	1.0					T_				m_e	ML 3.4
OBER	3.02	358.5	Sn	04:34:47.992	2.3					T_				m_e	
PART	3.15	8.7	Pn	04:34:14.345	1.0					T_				m_e	ML 3.0
PART	3.15	8.7	Sn	04:34:51.451	2.8					T_				m_e	
WILA	3.20	341.5	Pn	04:34:13.962	-0.1					T_				m_e	ML 3.6
WILA	3.20	341.5	Pg	04:34:24.019	-0.6					T_				m_e	
WILA	3.20	341.5	Sn	04:34:51.901	1.9					T_				m_e	
WILA	3.20	341.5	Sg	04:35:06.970	1.0					T_				m_e	

UBR	3.30	356.5	Pn	04:34:15.883	0.5	T__	m_e															
UBR	3.30	356.5	Sn	04:34:53.987	1.7	T__	m_e															
KBA	3.38	36.2	Pn	04:34:16.873	0.3	T__	m_e	ML	3.3													
KBA	3.38	36.2	Pg	04:34:27.478	-0.5	T__	m_e															
KBA	3.38	36.2	Sn	04:34:55.745	1.5	T__	m_e															
KBA	3.38	36.2	Sg	04:35:10.301	-1.4	T__	m_e															
BALST	3.50	328.3	Pn	04:34:18.061	-0.1	T__	m_e	ML	3.5													
BALST	3.50	328.3	Sn	04:34:58.051	1.0	T__	m_e															
SULZ	3.52	333.9	Pn	04:34:17.884	-0.6	T__	m_e															
SULZ	3.52	333.9	Pg	04:34:31.785	1.1	T__	m_e															
SULZ	3.52	333.9	Sn	04:34:59.349	1.8	T__	m_e															
SULZ	3.52	333.9	Sg	04:35:14.400	-1.8	T__	m_e															
OBKA	3.59	52.4	Pn	04:34:19.386	-0.0	T__	m_e	ML	3.6													
OBKA	3.59	52.4	Sn	04:35:01.126	1.9	T__	m_e															
OBKA	3.59	52.4	Sg	04:35:18.884	0.4	T__	m_e															
BFO	4.19	340.7	Pn	04:34:26.733	-0.8	T__	m_e	ML	3.4													
BFO	4.19	340.7	Pg	04:34:41.915	-1.4	T__	m_e															
BFO	4.19	340.7	Sn	04:35:11.271	-2.1	T__	m_e															
BFO	4.19	340.7	Sg	04:35:35.934	-1.6	T__	m_e															
NORI	4.33	1.9	Sn	04:35:15.944	-0.7	T__	m_e	ML	3.6													
MOA	4.37	36.3	Pn	04:34:30.296	0.3	T__	m_e	ML	3.3													
MOA	4.37	36.3	Sn	04:35:20.174	2.7	T__	m_e															
STU	4.46	349.6	Sn	04:35:17.490	-2.1	T__	m_e	ML	3.8													
ARSA	4.57	49.4	Pn	04:34:32.114	-0.5	T__	m_e															
GEC2	5.00	25.7	Pn	04:34:37.621	-0.8	T__	m_e	ML	3.5													
GEC2	5.00	25.7	Sn	04:35:31.986	-0.2	T__	m_e															
WET	5.05	18.7	Pn	04:34:37.919	-1.2	T__	m_e	ML	3.3													
WET	5.05	18.7	Sn	04:35:32.882	-0.5	T__	m_e															
ROTZ	5.51	12.2	Pn	04:34:43.188	-2.3	T__	m_e	ML	3.3													
ROTZ	5.51	12.2	Sn	04:35:42.929	-1.5	T__	m_e															
TNS	5.98	347.9	Pn	04:34:51.023	-0.8	T__	m_e	ML	3.7													
TNS	5.98	347.9	Sn	04:35:54.866	-0.5	T__	m_e															
TANN	6.18	12.2	Pn	04:34:52.752	-1.8	T__	m_e	ML	3.3													
TANN	6.18	12.2	Sn	04:35:59.990	-0.1	T__	m_e															
MOX	6.31	7.0	Pn	04:34:54.296	-1.9	T__	m_e	ML	3.6													
MOX	6.31	7.0	Sn	04:36:03.200	0.2	T__	m_e															

Event 80222005 Oetztaler Alps, Kauner Grat, Wildspitze/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/22	13:49:00.73	0.12	0.67	47.0505	10.7044	0.9	0.8	161	4.7	2.3	80	10	002			m i f e	ZAMG	80222015
2018/02/22	13:49:00.99	0.41	0.98	46.9790	10.7400	7.8	3.3	003	5.0f		14	9	189	0.52	1.78	m i k e	BGR	80222005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	14 ZAMG	80222015
ML	1.9	0.4	9 BGR	80222005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBER	0.52	324.8	Pg	13:49:09.817	-1.1					T__				m_e	ML 1.5
OBER	0.52	324.8	Sg	13:49:16.293	-1.4					T__				m_e	
PART	0.58	26.1	Pg	13:49:11.082	-0.8					T__				m_e	ML 1.6

DAVA	0.66	298.1	Pg	13:49:13.769	0.3	T__	m_e	ML	1.8
WTTA	0.67	64.6	Pg	13:49:13.493	-0.2	T__	m_e	ML	1.5
UBR	0.82	328.8	Pg	13:49:15.904	-0.6	T__	m_e	ML	1.8
PLONS	0.93	274.8	Pg	13:49:18.054	-0.5	T__	m_e	ML	1.7
PLONS	0.93	274.8	Sg	13:49:30.865	0.3	T__	m_e		
FUR	1.24	16.8	Sg	13:49:42.441	2.1	T__	m_e	ML	2.8
WILA	1.32	290.0	Pg	13:49:26.960	1.1	T__	m_e	ML	2.6
WILA	1.32	290.0	Sg	13:49:44.115	1.2	T__	m_e		
KBA	1.78	85.8	Pn	13:49:32.651	1.1	T__	m_e	ML	1.9
KBA	1.78	85.8	Pg	13:49:34.052	-0.5	T__	m_e		
KBA	1.78	85.8	Sg	13:49:57.320	-0.2	T__	m_e		

Event 80225013 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/25	08:16:30.10	0.30	1.85	46.3900	12.5900				2.0f		125	42	083			m i ke	LDG	80225043
2018/02/25	08:16:34.10	0.30	0.11	46.3770	12.5100				10.0f			7	352	4.91	6.17	m i ke	BNS	80225033
2018/02/25	08:16:29.85	0.12	0.94	46.3709	12.5909	1.0	0.8	003	4.0	0.0	118	16	001			m i fe	ZAMG	80225023
2018/02/25	08:16:33.79	0.30	1.60	46.4790	12.6000	7.8	4.4	003	10.0f		43	33	198	0.79	5.35	m i ke	BGR	80225013

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.3	41 LDG	80225043
ML	3.8		BNS	80225033
ML	4.1	0.3	21 ZAMG	80225023
ML	4.0	0.2	6 BGR	80225013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.79	40.1	Pg	08:16:46.723	-2.0					T__				m_e	
KBA	0.79	40.1	Sg	08:16:58.270	-0.7					T__				m_e	
WTTA	1.02	320.3	Pg	08:16:51.311	-1.9					T__				m_e	
WTTA	1.02	320.3	Sg	08:17:05.816	-0.7					T__				m_e	
OBKA	1.34	88.0	Pn	08:16:54.667	-3.2					T__				m_e	ML 3.7
OBKA	1.34	88.0	Sg	08:17:17.162	0.6					T__				m_e	
MOA	1.78	39.0	Pn	08:17:04.581	0.8					T__				m_e	
OBER	1.83	301.3	Pn	08:17:05.414	1.0					T__				m_e	ML 3.8
OBER	1.83	301.3	Sg	08:17:32.517	0.6					T__				m_e	
FUR	1.91	332.4	Pn	08:17:06.400	0.8					T__				m_e	ML 4.3
FUR	1.91	332.4	Sg	08:17:35.503	1.0					T__				m_e	
DAVA	2.03	294.5	Pn	08:17:08.500	1.3					T__				m_e	
UBR	2.08	306.2	Pn	08:17:08.800	0.9					T__				m_e	
ARSA	2.14	67.8	Pn	08:17:08.010	-0.7					T__				m_e	
PLONS	2.28	285.7	Pn	08:17:11.665	1.1					T__				m_e	
GEC2	2.48	17.0	Pn	08:17:13.260	-0.0					T__				m_e	ML 4.0
GEC2	2.48	17.0	Sg	08:17:51.484	-1.1					T__				m_e	
NORI	2.61	330.0	Pn	08:17:14.981	-0.0					T__				m_e	ML 4.1
NORI	2.61	330.0	Sg	08:17:55.816	-0.8					T__				m_e	
WET	2.67	3.9	Pn	08:17:15.865	-0.0					T__				m_e	ML 3.9
WET	2.67	3.9	Sn	08:17:50.138	3.9					T__				m_e	
WET	2.67	3.9	Sg	08:17:59.420	0.7					T__				m_e	
WALHA	2.69	299.6	Pn	08:17:17.018	0.9					T__				m_e	
WILA	2.69	291.7	Pn	08:17:16.736	0.6					T__				m_e	

EMING	2.92	300.4	Pn	08:17:19.723	0.5	T__	m_e
EMING	2.92	300.4	Sg	08:18:05.011	-1.5	T__	m_e
SLE	3.08	296.2	Pn	08:17:21.529	0.1	T__	m_e
METMA	3.21	294.2	Pn	08:17:23.195	0.1	T__	m_e
SULZ	3.23	290.6	Pn	08:17:23.810	0.3	T__	m_e
STU	3.24	316.2	Pn	08:17:24.540	0.9	T__	m_e
ROTZ	3.30	355.6	Pn	08:17:23.720	-0.7	T__	m_e
BERGE	3.31	296.5	Pn	08:17:24.706	0.1	T__	m_e
GRA1	3.34	344.5	Pn	08:17:24.335	-0.7	T__	m_e
BFO	3.43	304.2	Pn	08:17:26.500	0.3	T__	m_e
BALST	3.46	286.1	Pn	08:17:26.751	0.2	T__	m_e
TANN	3.94	358.7	Pn	08:17:33.522	0.5	T__	m_e
MILB	4.01	327.8	Pn	08:17:34.413	0.4	T__	m_e
LDE	4.03	313.7	Pn	08:17:36.106	1.8	T__	m_e
MOX	4.22	351.5	Pn	08:17:36.298	-0.5	T__	m_e
TNS	4.65	325.1	Pn	08:17:44.032	1.3	T__	m_e
UBBA	4.67	339.4	Pn	08:17:44.389	1.4	T__	m_e
CLL	4.84	3.0	Pn	08:17:45.311	0.1	T__	m_e
NAST	4.87	321.5	Pn	08:17:46.800	1.1	---	m_e
KOE	5.10	322.5	Pn	08:17:50.200	1.4	---	m_e
BGG	5.11	318.8	Pn	08:17:50.000	1.0	---	m_e
WLF	5.35	308.8	Pn	08:17:54.507	2.2	T__	m_e
HILG	5.47	316.3	Pn	08:17:55.200	1.3	---	m_e
STB	5.61	319.3	Pn	08:17:56.900	1.2	---	m_e
STB	5.61	319.3	Sn	08:18:59.800	4.6	---	60.9 0.84 m_e
HOBG	5.69	324.3	Pn	08:17:58.100	1.3	---	m_e
DREG	5.93	317.2	Pn	08:18:01.200	1.1	---	m_e
LAUG	6.12	324.8	Pn	08:18:03.600	0.9	---	m_e

Event 80225004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/25	14:36:26.20	0.17	1.03	46.3700	12.6100				6.0f		58	17	064			m i ke	LDG	80225024
2018/02/25	14:36:25.43	0.17	1.00	46.3817	12.5890	2.0	1.1	026	6.0	0.0	39	10	001			m i uk	ZAMG	80225014
2018/02/25	14:36:25.00			46.3700	12.6100				6.0f							m i ke	INGV	80225004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	13 LDG	80225024
ML	2.9	0.4	21 ZAMG	80225014
ML	2.8	0.2	6 INGV	80225004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.87	35.1	Pg	14:36:42.295	0.9					---					m_e
KBA	0.87	35.1	Sg	14:36:53.833	1.2					---					m_e
WTTA	1.11	323.6	Pg	14:36:46.842	0.8					---					m_e
WTTA	1.11	323.6	Sg	14:37:01.481	1.0					---					m_e
OBKA	1.34	83.4	Pn	14:36:51.325	1.8					---					m_e
OBKA	1.34	83.4	Sg	14:37:11.997	4.3					---					m_e
MOA	1.86	36.7	Pn	14:37:00.331	3.8					---					m_e
OBER	1.89	304.1	Pn	14:37:01.565	4.5					---					m_e ML 2.5
OBER	1.89	304.1	Sg	14:37:28.299	3.2					---					m_e

FUR	2.01	333.7	Pg	14:37:04.501	1.6	---	m_e	ML	3.1
FUR	2.01	333.7	Sg	14:37:31.374	2.5	---	m_e		
DAVA	2.08	297.1	Pg	14:37:05.350	1.1	---	m_e	ML	2.8
DAVA	2.08	297.1	Sg	14:37:33.632	2.5	---	m_e		
UBR	2.15	308.5	Pn	14:37:04.403	3.9	---	m_e		
ARSA	2.18	65.1	Pn	14:37:04.066	3.2	---	m_e		
PLONS	2.32	288.2	Pn	14:37:07.282	4.5	---	m_e		
PLONS	2.32	288.2	Sg	14:37:38.513	-0.1	---	m_e		
GEC2	2.58	16.2	Sg	14:37:46.921	-0.1	---	m_e	ML	2.7
WILA	2.74	293.8	Pg	14:37:17.473	0.9	---	m_e		
WET	2.78	3.6	Pn	14:37:11.425	2.4	---	m_e	ML	2.7
WET	2.78	3.6	Sn	14:37:45.420	4.7	---	m_e		
WET	2.78	3.6	Sg	14:37:55.183	1.9	---	m_e		
EMING	2.98	302.2	Sg	14:38:01.666	2.0	---	m_e	ML	3.0
SLE	3.13	298.0	Pn	14:37:17.127	3.3	---	m_e		
BERGE	3.37	298.1	Pn	14:37:20.306	3.3	---	m_e		
BALST	3.50	287.8	Pn	14:37:22.371	3.6	---	m_e		
BFO	3.50	305.6	Pn	14:37:22.120	3.3	---	m_e		
MILB	4.11	328.6	Pn	14:37:30.069	3.0	---	m_e		

Event 80225006 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/25	15:53:04.00	0.00	2.69	46.3800	12.6100				6.0f		131	35	080			m i ke	LDG	80225016
2018/02/25	15:53:04.00			46.3800	12.6100				6.0f							m i ke	INGV	80225006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.2	33 LDG	80225016
ML	3.5	0.3	12 INGV	80225006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.86	35.5	Pg	15:53:22.511	2.3					---				m_e	ML 3.3
KBA	0.86	35.5	Sg	15:53:33.606	2.2					---				m_e	
WTTA	1.11	323.3	Pg	15:53:26.929	2.0					---				m_e	ML 3.0
WTTA	1.11	323.3	Sg	15:53:41.434	2.2					---				m_e	
OBKA	1.34	83.8	Pn	15:53:30.848	2.3					---				m_e	ML 3.5
OBKA	1.34	83.8	Sg	15:53:52.060	5.4					---				m_e	
MOA	1.85	36.9	Pg	15:53:40.656	1.7					---				m_e	
MOA	1.85	36.9	Sg	15:54:06.052	3.2					---				m_e	
OBER	1.89	303.8	Pn	15:53:41.191	5.2					---				m_e	ML 3.4
OBER	1.89	303.8	Sg	15:54:07.755	3.8					---				m_e	
FUR	2.00	333.6	Pn	15:53:41.815	4.3					---				m_e	ML 3.7
FUR	2.00	333.6	Sg	15:54:11.169	3.6					---				m_e	
DAVA	2.08	296.9	Pn	15:53:43.951	5.4					---				m_e	ML 3.7
DAVA	2.08	296.9	Sg	15:54:14.285	4.3					---				m_e	
UBR	2.14	308.2	Pn	15:53:44.324	4.9					---				m_e	ML 3.7
ARSA	2.18	65.4	Pn	15:53:43.536	3.7					---				m_e	
PLONS	2.31	288.0	Pn	15:53:47.120	5.4					---				m_e	
PLONS	2.31	288.0	Sg	15:54:19.071	1.6					---				m_e	
GEC2	2.57	16.2	Pn	15:53:49.009	3.8					---				m_e	ML 3.5
GEC2	2.57	16.2	Sg	15:54:26.806	1.1					---				m_e	

NORI	2.70	330.9	Pn	15:53:50.561	3.6	---	m_e	ML	3.5
NORI	2.70	330.9	Sg	15:54:31.743	2.1	---	m_e		
WILA	2.73	293.6	Pn	15:53:52.286	4.9	---	m_e	ML	4.1
WILA	2.73	293.6	Sg	15:54:33.371	2.5	---	m_e		
WALHA	2.74	301.3	Pn	15:53:52.489	4.9	---	m_e	ML	3.6
WALHA	2.74	301.3	Sg	15:54:34.789	3.6	---	m_e		
WET	2.77	3.6	Pn	15:53:51.332	3.4	---	m_e	ML	3.4
WET	2.77	3.6	Sn	15:54:25.383	5.9	---	m_e		
EMING	2.97	302.0	Pn	15:53:55.143	4.5	---	m_e		
EMING	2.97	302.0	Sg	15:54:40.882	2.4	---	m_e		
SLE	3.13	297.8	Pn	15:53:57.048	4.3	---	m_e		
SLE	3.13	297.8	Sg	15:54:45.349	2.0	---	m_e		
METMA	3.25	295.7	Pn	15:53:58.748	4.3	---	m_e		
SULZ	3.28	292.2	Pn	15:53:59.290	4.5	---	m_e		
STU	3.32	317.3	Pn	15:54:00.037	4.7	---	m_e		
BERGE	3.36	297.9	Pn	15:54:00.096	4.1	---	m_e		
ROTZ	3.40	355.6	Pn	15:53:59.101	2.7	---	m_e		
GRA1	3.44	344.9	Sn	15:54:41.563	6.3	---	m_e		
BALST	3.49	287.7	Pn	15:54:02.277	4.5	---	m_e		
BFO	3.49	305.5	Pn	15:54:01.973	4.2	---	m_e		
MANZ	3.62	354.9	Pn	15:54:03.331	3.9	---	m_e		
TANN	4.04	358.7	Pn	15:54:08.831	3.7	---	m_e		
MOX	4.32	351.6	Pn	15:54:12.162	3.3	---	m_e		
TNS	4.73	325.8	Pn	15:54:19.379	4.8	---	m_e		
UBBA	4.76	339.7	Pn	15:54:19.939	5.0	---	m_e		
WLF	5.42	309.6	Pn	15:54:29.952	6.1	---	m_e		

Event 80225007 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/25	17:40:13.00	0.34	2.20	46.3800	12.6200				5.0f		40	23	267			m i ke	LDG	80225027
2018/02/25	17:40:14.63	0.20	0.82	46.3825	12.5711	2.5	1.4	028	6.0	0.0	50	18	001			m i uk	ZAMG	80225017
2018/02/25	17:40:14.10			46.3800	12.6200				5.0f							m i ke	INGV	80225007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	22 LDG	80225027
ML	3.1	0.3	21 ZAMG	80225017
ML	2.9	0.3	17 INGV	80225007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KBA	0.86	35.2	Pg	17:40:31.305	1.0					---				m_e	ML	2.3
KBA	0.86	35.2	Sg	17:40:42.498	1.1					---				m_e		
WTTA	1.11	323.1	Pg	17:40:35.710	0.7					---				m_e	ML	2.7
WTTA	1.11	323.1	Sg	17:40:50.487	1.1					---				m_e		
OBKA	1.34	83.7	Pn	17:40:40.422	1.7					---				m_e	ML	2.9
OBKA	1.34	83.7	Sg	17:41:00.428	3.9					---				m_e		
MOA	1.85	36.7	Pn	17:40:48.953	3.3					---				m_e	ML	2.6
MOA	1.85	36.7	Sg	17:41:14.556	1.7					---				m_e		
OBER	1.89	303.7	Pn	17:40:50.555	4.3					---				m_e	ML	3.0
OBER	1.89	303.7	Sg	17:41:16.564	2.3					---				m_e		
FUR	2.00	333.4	Pn	17:40:51.672	3.9					---				m_e	ML	3.3

FUR	2.00	333.4	Sg	17:41:19.619	1.9	---	m_e		
DAVA	2.08	296.8	Pn	17:40:53.850	5.0	---	m_e ML	3.0	
DAVA	2.08	296.8	Pg	17:40:55.113	1.8	---	m_e		
DAVA	2.08	296.8	Sg	17:41:23.015	2.8	---	m_e		
UBR	2.15	308.1	Pn	17:40:53.450	3.7	---	m_e ML	3.1	
UBR	2.15	308.1	Sg	17:41:23.713	1.3	---	m_e		
ARSA	2.17	65.3	Pn	17:40:52.372	2.4	---	m_e		
PLONS	2.32	287.9	Pn	17:40:57.069	5.0	---	m_e ML	2.4	
PLONS	2.32	287.9	Sg	17:41:27.902	0.1	---	m_e		
GEC2	2.57	16.1	Pn	17:40:57.842	2.4	---	m_e ML	2.8	
GEC2	2.57	16.1	Sg	17:41:36.101	0.3	---	m_e		
NORI	2.70	330.8	Sg	17:41:40.547	0.7	---	m_e ML	3.2	
WILA	2.74	293.5	Pn	17:41:01.349	3.6	---	m_e		
WET	2.77	3.5	Pn	17:41:00.244	2.1	---	m_e ML	2.8	
WET	2.77	3.5	Sn	17:41:35.225	5.5	---	m_e		
WET	2.77	3.5	Sg	17:41:42.289	0.2	---	m_e		
EMING	2.98	301.9	Pn	17:41:04.246	3.3	---	m_e ML	3.2	
EMING	2.98	301.9	Sg	17:41:49.356	0.6	---	m_e		
SLE	3.13	297.8	Pn	17:41:06.002	2.9	---	m_e		
BERGE	3.37	297.9	Pn	17:41:09.150	2.9	---	m_e ML	3.0	
BERGE	3.37	297.9	Sn	17:41:47.524	3.6	---	m_e		
BERGE	3.37	297.9	Sg	17:42:02.525	1.4	---	m_e		
ROTZ	3.40	355.5	Pn	17:41:08.257	1.6	---	m_e ML	3.1	
ROTZ	3.40	355.5	Sn	17:41:49.617	5.1	---	m_e		
ROTZ	3.40	355.5	Sg	17:42:03.833	1.8	---	m_e		
BFO	3.50	305.4	Pn	17:41:11.275	3.2	---	m_e ML	3.1	
BFO	3.50	305.4	Sg	17:42:06.532	1.3	---	m_e		
BALST	3.50	287.6	Pn	17:41:11.462	3.4	---	m_e		
TANN	4.04	358.6	Pn	17:41:17.932	2.6	---	m_e ML	3.3	
TANN	4.04	358.6	Sg	17:42:24.857	2.5	---	m_e		
MOX	4.32	351.5	Pn	17:41:21.408	2.3	---	m_e		
TNS	4.74	325.7	Pn	17:41:28.190	3.4	---	m_e		
CLL	4.93	2.8	Pn	17:41:29.731	2.2	---	m_e		

Event 80226001 Kaub/Rhine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/26	02:05:05.20	0.03	0.21	50.1144	7.9046	0.7	0.6	143	16.4	0.3	75	18	053			m i ke	LDG	80226061
2018/02/26	02:05:05.30	0.23	0.11	50.1410	7.9740				13.5	2.1		10	273			m i ke	GDNRW	80226051
2018/02/26	02:05:05.70	0.43	0.21	50.1140	7.9450				12.6	2.6		10	212	0.10	0.98	m i ke	BNS	80226041
2018/02/26	02:05:05.66	0.27	0.96	50.1990	7.9200				4.1	2.1	17	11	074	0.34	2.25	m i ke	BUG	80226031
2018/02/26	02:05:05.32	0.33	1.09	50.1320	7.9390	5.6	3.3	003	10.0f		20	13	153	0.34	2.90	m i ke	BGR	80226021
2018/02/26	02:05:05.40		0.44	50.1300	7.9300				16.0	2.0	42	24	066			m i ke	HLNUG	80226011
2018/02/26	02:05:05.67	0.10	0.15	50.1230	7.9190	1.1	1.1	133	17.0	2.0	26	19	050	0.01	1.23	m i ke	LED	80226001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	20 LDG	80226061
ML	1.8		GDNRW	80226051
ML	1.8		BNS	80226041
MD	2.9	0.3	7 BUG	80226031
ML	2.5	0.1	7 BUG	80226031
ML	1.8	0.2	7 BGR	80226021

ML 1.8 0.3 20 HLNUG 80226011
 ML 1.8 0.1 15 LED 80226001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GWBD	0.01	230.4	Pg	02:05:08.690	0.1					T__				mdi	ML 1.2
GWBD	0.01	230.4	Sg	02:05:10.450	-0.1					T__				m__	
NAST	0.08	332.7	Pg	02:05:08.730	-0.2					___				mdi	
NAST	0.08	332.7	Sg	02:05:10.643	-0.5					___		953.8	0.31	m_e	
GWBE	0.17	95.6	Pg	02:05:09.850	-0.1					T__				md_	ML 2.1
GWBE	0.17	95.6	Sg	02:05:12.470	-0.4					T__				m__	
GWBO	0.19	166.7	Pg	02:05:10.600	0.3					___				m__	
GWBO	0.19	166.7	Sg	02:05:14.000	0.5					___		2.7		m__	
FACH	0.24	11.6	Pg	02:05:10.710	-0.3					T__				mc_	ML 1.8
FACH	0.24	11.6	Sg	02:05:14.540	-0.1					T__				m__	
HECH	0.28	125.0	Pg	02:05:11.800	0.1					___				m__	ML 2.0
HECH	0.28	125.0	Sg	02:05:16.400	0.5					___		0.5		m__	
BODE	0.32	131.0	Pg	02:05:12.220	-0.2					T__				md_	ML 1.8
BODE	0.32	131.0	Sg	02:05:16.900	-0.1					T__				m__	
KOE	0.33	338.5	Pg	02:05:12.326	-0.1					___				m_e	
ABH	0.34	224.8	Pg	02:05:12.420	-0.3					T__				mc_	ML 1.8
GWBC	0.35	39.5	Pg	02:05:12.790	-0.1					T__				m__	ML 2.2
GWBC	0.35	39.5	Sg	02:05:17.870	0.1					T__				m__	
TNS	0.35	73.4	Pg	02:05:12.700	-0.2					T__				mc_	ML 1.8
TNS	0.35	73.4	Sg	02:05:17.880	-0.0					T__				m__	
BGG	0.38	282.8	Pg	02:05:13.417	-0.0					___				mde	
OCHT	0.42	301.2	Pg	02:05:13.730	-0.3					T__				m__	ML 1.8
BH01	0.45	121.6	Pg	02:05:14.700	0.1					___				m__	ML 1.3
BH01	0.45	121.6	Sg	02:05:21.700	1.0					___		0.1		m__	
BHE	0.53	296.2	Pg	02:05:15.840	-0.2					T__				m__	
BHE	0.53	296.2	Sg	02:05:23.730	0.7					___		89.1	0.16	m_e	
IMS	0.53	181.3	P*	02:05:15.810						T__				mc_	ML 1.7
IMS	0.53	181.3	Sg	02:05:22.900	-0.3					___		0.1		m__	
DREI	0.54	100.6	Pg	02:05:16.100	-0.2					___				m__	ML 1.6
DREI	0.54	100.6	Sg	02:05:22.900	-0.7					___		0.1		m__	
WBB	0.55	120.2	Pg	02:05:18.000	1.5					___				m__	ML 1.4
WBB	0.55	120.2	Sg	02:05:24.800	0.9					___		0.0		m__	
WBFO	0.55	35.3	Pg	02:05:16.300	-0.2					___				m__	
WBFO	0.55	35.3	Sg	02:05:23.600	-0.3					___		0.4		m__	
LAGB	0.57	294.8	P*	02:05:16.650						T__				m__	ML 1.7
MESS	0.59	111.9	Pg	02:05:16.800	-0.4					___				m__	ML 2.2
MESS	0.59	111.9	Sg	02:05:24.500	-0.6					___		0.3		m__	
BIW	0.61	355.1	P*	02:05:17.000						T__				mc_	ML 1.7
ERNH	0.62	123.0	Pg	02:05:17.700	-0.1					___				m__	ML 2.0
ERNH	0.62	123.0	Sg	02:05:26.000	-0.1					___		0.2		m__	
AHRW	0.68	308.2	P*	02:05:18.510						T__				m__	ML 1.7
AHRW	0.68	308.2	Sg	02:05:27.534	-0.3					___	7.7			m_e	
WBA	0.75	128.7	P*	02:05:19.610						T__				m__	ML 1.8
WBA	0.75	128.7	Sg	02:05:29.700	-0.1					___		0.1		m__	
TDN	0.77	306.4	Pg	02:05:20.250	-0.2					___				m_e	
TDN	0.77	306.4	Sg	02:05:30.720	0.2					___		30.1	0.19	m_e	
WBS	0.79	329.6	Sg	02:05:30.780	-0.6					___		31.4	0.21	m_e	
HILG	0.81	282.5	Pg	02:05:21.263	0.0					___				m_e	
STB	0.83	304.8	Pg	02:05:21.413	-0.2					___				m_e	
EBSD	0.84	45.9	Pg	02:05:21.800	0.1					___				m__	ML 2.0

EBSD	0.84	45.9	Sg	02:05:33.400	0.7	___							0.1	m__				
RIVT	0.85	241.3	P*	02:05:20.780		T__								m__	ML		2.2	
LOH	0.89	274.4	Pg	02:05:22.720	0.1	___								m_e				
LOH	0.89	274.4	Sg	02:05:34.630	0.3	___						35.5	0.15	m_e				
WBG	0.91	86.5	Pg	02:05:23.800	0.7	___								m__	ML		1.7	
WBG	0.91	86.5	Sg	02:05:35.100	-0.0	___							0.0	m__				
MILB	0.93	107.9	Pn	02:05:22.850	-0.5	T__								m__	ML		2.3	
MILB	0.93	107.9	Sg	02:05:35.400	-0.2	___							0.1	m__				
HOBG	0.94	336.9	Pg	02:05:23.373	-0.2	___								m_e				
BNS	0.96	331.0	Pg	02:05:23.898	-0.2	___								m_e				
GWBF	1.00	52.5	Pg	02:05:24.800	0.0	___								m__	ML		2.0	
GWBF	1.00	52.5	Sg	02:05:38.300	0.4	___							0.1	m__				
BLI	1.05	276.6	Pn	02:05:24.430	-0.5	T__								m__	ML		1.9	
PEB	1.06	187.2	Pn	02:05:24.510	-0.7	T__								m__	ML		2.0	
PLH	1.12	322.0	Sg	02:05:40.780	-0.9	___								m_e				
KAST	1.12	16.1	Pg	02:05:25.600	-1.5	___								m__	ML		2.0	
KAST	1.12	16.1	Sg	02:05:39.736	-2.0	___					8.9			m_e				
GSH	1.16	302.6	Pg	02:05:27.040	-0.6	___								m_e				
GSH	1.16	302.6	Sg	02:05:41.950	-0.8	___							12.4	0.30	m_e			
ENTS	1.16	344.1	Sg	02:05:41.470	-1.5	___								m_e				
WLF	1.23	248.7	Pn	02:05:27.090	-0.3	T__								m__	ML		2.0	
WLF	1.23	248.7	Pg	02:05:28.340	-0.6	T__								m__				
WLF	1.23	248.7	Sg	02:05:45.534	0.6	___					8.5			m_e				
SORT	1.23	1.5	Pg	02:05:27.240	-1.7	___								m_e				
SORT	1.23	1.5	Sg	02:05:42.830	-2.1	___							23.3	0.33	m_e			
ACN	1.34	299.9	Sg	02:05:46.530	-1.9	___							10.4	0.18	m_e			
BPFI	1.37	341.6	Sg	02:05:47.620	-1.8	___								m__				
BUG	1.38	342.9	Pg	02:05:31.025	-0.8	___					1.4			m_e	ML		1.9	
BUG	1.38	342.9	Sg	02:05:47.822	-2.0	___					3.6			m_e				
BULI	1.39	342.9	Sg	02:05:48.470	-1.8	___								m__				
UBBA	1.50	61.5	Sg	02:05:53.762	0.3	___					3.5			m_e	ML		1.7	
A100A	1.79	158.1	Pn	02:05:39.610	4.5	___								m__	ML		2.5	
A100A	1.79	158.1	Sn	02:06:02.670	6.6	___							0.1	m__				
BFO	1.81	171.3	Pn	02:05:40.440	5.1	___								m__	ML		2.6	
GTTG	1.92	41.5	Pg	02:05:40.858	-1.1	___					2.9			m_e				
IBBE	2.18	358.0	Pn	02:05:40.140	-0.1	___								m__	ML		2.5	
CLZ	2.31	41.0	Pn	02:05:42.390	0.3	___								m__	ML		2.7	
CLZ	2.31	41.0	Pg	02:05:47.565	-1.7	___					2.7			m_e				
MOX	2.41	76.1	Pn	02:05:44.120	0.7	___								m_e	ML		2.0	
MOX	2.41	76.1	Pg	02:05:51.292	0.0	___					1.3			m_e				
MOX	2.41	76.1	Sg	02:06:21.637	-0.9	___					3.1			m_e				
ASSE	2.65	39.7	Sg	02:06:32.262	2.3	___					1.9			m_e				
MANZ	2.69	91.3	Sg	02:06:30.310	-1.0	___					2.9			m_e				
ROTZ	2.78	95.7	Sg	02:06:32.054	-2.1	___					3.3			m_e				
TANN	2.92	82.5	Sg	02:06:36.371	-2.1	___					1.5			m_e				

Event 80226003 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/02/26	13:31:36.70	0.21	0.76	47.2800	11.4600				10.0f		63	17	141			m i ke	LDG	80226023
2018/02/26	13:31:36.28	0.11	0.86	47.2897	11.4154	1.1	0.8	178	4.2	0.0	44	9	001			m i fe	ZAMG	80226013
2018/02/26	13:31:37.54	0.21	1.02	47.2950	11.4580	3.3	2.2	162	10.0f		57	31	152	0.12	3.65	m i ke	BGR	80226003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	12 LDG	80226023
ML	2.8	0.3	21 ZAMG	80226013
ML	2.7	0.4	16 BGR	80226003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.12	104.4	Pg	13:31:39.655	-0.8					T__	486.9			m_e	ML 1.9
WTTA	0.12	104.4	Sg	13:31:42.030	-0.4					T__	7.6			m_e	
PART	0.31	311.1	Pg	13:31:41.541	-2.0					T__	29.6			m_e	ML 2.3
PART	0.31	311.1	Sg	13:31:46.247	-1.4					T__	3.9			m_e	
OBER	0.80	278.5	Sg	13:32:03.281	0.3					T__	2.3			m_e	ML 2.0
UBR	0.99	293.4	Pg	13:31:57.361	1.1					T__	37.9			m_e	ML 2.7
UBR	0.99	293.4	Sg	13:32:10.200	1.1					T__	3.3			m_e	
DAVA	1.07	270.1	Pn	13:31:57.324	-0.6					T__	71.7			m_e	
DAVA	1.07	270.1	Pg	13:31:59.157	1.4					T__	71.7			m_e	
KBA	1.30	98.9	Pn	13:32:01.198	0.1					T__	7.6			m_e	
PLONS	1.43	260.9	Pg	13:32:04.429	-0.2					T__	2.5			m_e	
PLONS	1.43	260.9	Sg	13:32:24.351	1.2					T__	6.1			m_e	
NORI	1.53	339.0	Pn	13:32:03.565	-0.6					T__	3.6			m_e	ML 3.1
NORI	1.53	339.0	Pg	13:32:05.363	-1.1					T__	25.9			m_e	
NORI	1.53	339.0	Sn	13:32:23.874	0.7					T__	1.4			m_e	
NORI	1.53	339.0	Sg	13:32:26.128	-0.1					T__	9.6			m_e	
WILA	1.73	274.9	Sg	13:32:32.739	0.1					T__	6.7			m_e	ML 3.0
MOA	1.97	72.7	Pg	13:32:13.582	-1.2					T__	11.5			m_e	ML 2.4
MOA	1.97	72.7	Sg	13:32:41.862	1.6					T__	4.8			m_e	
SLE	2.06	284.3	Sg	13:32:42.024	-0.9					T__	3.9			m_e	ML 3.3
WET	2.08	26.6	Pn	13:32:11.900	0.3					T__	20.3			m_e	ML 2.9
WET	2.08	26.6	Sg	13:32:43.040	-0.5					T__	1.1			m_e	
GEC2	2.16	43.2	Pn	13:32:13.345	0.7					T__	4.7			m_e	ML 2.6
GEC2	2.16	43.2	Sg	13:32:46.143	0.0					T__	2.7			m_e	
OBKA	2.25	109.3	Pg	13:32:19.303	-0.7					T__	4.0			m_e	
OBKA	2.25	109.3	Sg	13:32:49.493	0.3					T__	2.2			m_e	
SULZ	2.28	277.1	Sg	13:32:49.042	-0.9					T__	2.5			m_e	ML 2.8
BFO	2.34	297.4	Pn	13:32:16.105	0.9					T__	2.9			m_e	ML 2.4
BFO	2.34	297.4	Sn	13:32:42.535	0.3					T__	1.2			m_e	
BFO	2.34	297.4	Sg	13:32:51.681	-0.3					T__	1.7			m_e	
GRA1	2.40	356.4	Pg	13:32:23.006	0.2					T__	3.0			m_e	ML 3.1
GRA1	2.40	356.4	Sg	13:32:52.125	-1.8					T__	4.4			m_e	
ROTZ	2.52	11.1	Pn	13:32:16.598	-1.0					T__	7.2			m_e	ML 2.8
ROTZ	2.52	11.1	Sn	13:32:47.635	1.2					T__	1.9			m_e	
ROTZ	2.52	11.1	Sg	13:32:56.387	-1.3					T__	5.6			m_e	
BALST	2.55	272.3	Pn	13:32:19.808	1.8					T__	2.1			m_e	ML 2.8
BALST	2.55	272.3	Sg	13:32:58.019	-0.6					T__	2.7			m_e	
MANZ	2.73	8.8	Pn	13:32:19.253	-1.1					T__	2.1			m_e	ML 2.8
MANZ	2.73	8.8	Sn	13:32:52.628	1.4					T__	2.8			m_e	
MANZ	2.73	8.8	Sg	13:33:04.073	-0.1					T__	1.5			m_e	
NKC	3.01	12.2	Pn	13:32:23.443	-0.8					T__	1.9			m_e	
NKC	3.01	12.2	Sg	13:33:12.612	-0.6					T__	3.3			m_e	
WERN	3.05	11.1	Pn	13:32:23.788	-1.0					T__	1.7			m_e	
WERN	3.05	11.1	Sg	13:33:13.446	-1.1					T__	3.4			m_e	
TRIB	3.09	8.1	Sn	13:33:01.439	1.7					T__	2.5			m_e	
TRIB	3.09	8.1	Sg	13:33:15.354	-0.4					T__	3.5			m_e	

GUNZ	3.12	10.3	Pn	13:32:24.699	-1.1	T__	1.9	m_e
GUNZ	3.12	10.3	Sn	13:33:01.944	1.4	T__	1.8	m_e
GUNZ	3.12	10.3	Sg	13:33:16.981	0.2	T__	4.1	m_e
MULD	3.18	11.0	Sg	13:33:19.450	0.8	T__	2.9	m_e
TANN	3.19	11.6	Sg	13:33:18.517	-0.4	T__	3.5	m_e
PLN	3.22	7.9	Pn	13:32:27.435	0.3	T__	1.5	m_e
PLN	3.22	7.9	Sg	13:33:19.639	-0.3	T__	2.5	m_e
HWTS	3.30	0.2	Sn	13:33:06.400	1.7	T__	3.0	m_e
MOX	3.35	1.7	Pn	13:32:27.922	-0.9	T__	1.8	m_e
TNS	3.54	327.0	Pn	13:32:32.411	1.0	T__	3.7	m_e
UBBA	3.65	345.4	Pn	13:32:33.347	0.4	T__	2.2	m_e

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
-----	-----	------	-----	------	------	-------	------	------	-----	-----	-----	------	--------	-------