

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 21101002 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/11/01	20:17:22.20	0.26	2.31	46.1074	13.4182	2.0	1.1	048	12.3	2.5	30	7	035			m i uk	ZAMG	21101012
2022/11/01	20:17:26.28	0.33	1.25	46.1830	13.4040	5.6	3.3	179	10.0f		64	30	228	0.85	5.22	m i ke	BGR	21101002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	23 ZAMG	21101012
ML	2.9	0.3	27 BGR	21101002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.85	67.2	Sg	20:17:52.996	-0.6					T__				m_e	
KBA	0.90	357.4	Pg	20:17:42.140	-1.1					T__				m_e	ML 2.4
KBA	0.90	357.4	Sg	20:17:55.788	0.9					T__				m_e	
LESA	1.34	338.4	Pn	20:17:48.926	-1.4					T__				m_e	ML 2.8
LESA	1.34	338.4	Pg	20:17:50.407	-1.1					T__				m_e	
LESA	1.34	338.4	Sg	20:18:08.806	-0.1					T__				m_e	
BIOA	1.52	6.0	Pn	20:17:52.148	-0.6					T__				m_e	ML 2.9
BIOA	1.52	6.0	Pg	20:17:53.718	-1.2					T__				m_e	
BIOA	1.52	6.0	Sg	20:18:15.143	0.6					T__				m_e	
RJOB	1.61	345.3	Pn	20:17:53.682	-0.3					T__				m_e	ML 2.6
RJOB	1.61	345.3	Sg	20:18:17.743	0.3					T__				m_e	
WTTA	1.62	312.4	Pn	20:17:54.350	0.2					T__				m_e	ML 3.0
WTTA	1.62	312.4	Sg	20:18:17.939	-0.0					T__				m_e	
MOA	1.77	19.1	Pn	20:17:56.041	-0.1					T__				m_e	ML 2.4
MOA	1.77	19.1	Sg	20:18:20.550	-1.9					T__				m_e	
ARSA	1.80	52.9	Pn	20:17:54.970	-1.6					T__				m_e	ML 2.2
ARSA	1.80	52.9	Sg	20:18:20.602	-3.0					T__				m_e	
SQTA	1.83	305.4	Pn	20:17:57.561	0.6					T__				m_e	ML 2.8
SQTA	1.83	305.4	Sg	20:18:23.951	-0.5					T__				m_e	
MOTA	1.96	307.2	Pn	20:17:59.517	0.8					T__				m_e	ML 2.7
MOTA	1.96	307.2	Sg	20:18:27.776	-0.8					T__				m_e	
KW1	2.02	344.5	Pn	20:18:00.008	0.5					T__				m_e	ML 3.5
KW1	2.02	344.5	Sg	20:18:30.250	-0.1					T__				m_e	
FETA	2.02	295.5	Pn	20:18:00.467	0.9					T__				m_e	ML 2.5
FETA	2.02	295.5	Sg	20:18:27.816	-2.7					T__				m_e	
PART	2.04	310.8	Pn	20:18:00.838	1.0					T__				m_e	ML 2.8
PART	2.04	310.8	Sg	20:18:29.506	-1.7					T__				m_e	
ZUGS	2.07	307.5	Pn	20:18:01.306	1.1					T__				m_e	ML 2.8
ZUGS	2.07	307.5	Sg	20:18:32.036	0.0					T__				m_e	
RETA	2.23	306.8	Pn	20:18:03.079	0.7					T__				m_e	ML 2.8
RETA	2.23	306.8	Sg	20:18:34.270	-2.9					T__				m_e	
BE1	2.28	320.1	Pn	20:18:03.698	0.6					T__				m_e	ML 3.0
BE1	2.28	320.1	Sg	20:18:36.745	-2.0					T__				m_e	
FUR	2.45	324.6	Pn	20:18:05.884	0.5					T__				m_e	ML 3.2
FUR	2.45	324.6	Sg	20:18:44.191	-0.0					T__				m_e	
DAVA	2.65	295.8	Pn	20:18:08.880	0.7					T__				m_e	
GEC2	2.67	4.2	Pn	20:18:08.026	-0.3					T__				m_e	ML 2.8
GEC2	2.67	4.2	Sn	20:18:41.114	2.5					T__				m_e	
UBR	2.70	304.8	Pn	20:18:09.031	0.2					T__				m_e	ML 3.1
UBR	2.70	304.8	Sg	20:18:50.211	-2.0					T__				m_e	

WET	2.98	353.4	Pn	20:18:12.179	-0.4	T__	m_e	ML	2.8
WET	2.98	353.4	Sn	20:18:47.844	1.9	T__	m_e		
NORI	3.16	324.5	Pn	20:18:14.520	-0.5	T__	m_e	ML	3.3
NORI	3.16	324.5	Sn	20:18:51.164	1.1	T__	m_e		
NORI	3.16	324.5	Sg	20:19:06.582	-0.0	T__	m_e		
WALHA	3.32	299.8	Pn	20:18:17.302	0.2	T__	m_e	ML	3.1
WALHA	3.32	299.8	Sg	20:19:11.797	0.1	T__	m_e		
EMING	3.55	300.5	Pn	20:18:19.880	-0.4	T__	m_e	ML	3.2
EMING	3.55	300.5	Sg	20:19:18.635	-0.3	T__	m_e		
ROTZ	3.67	347.8	Pn	20:18:20.826	-1.1	T__	m_e	ML	3.1
ROTZ	3.67	347.8	Pg	20:18:34.917	-0.6	T__	m_e		
ROTZ	3.67	347.8	Sn	20:19:03.390	1.2	T__	m_e		
GRA1	3.80	338.2	Pg	20:18:37.172	-0.8	T__	m_e	ML	3.4
GRA1	3.80	338.2	Sn	20:19:06.914	1.7	T__	m_e		
MANZ	3.90	347.7	Pn	20:18:24.202	-0.9	T__	m_e	ML	3.1
MANZ	3.90	347.7	Sn	20:19:08.365	0.8	T__	m_e		
BFO	4.06	303.8	Pn	20:18:26.693	-0.5	T__	m_e	ML	3.1
BFO	4.06	303.8	Sn	20:19:12.472	1.2	T__	m_e		
BFO	4.06	303.8	Sg	20:19:35.839	0.6	T__	m_e		
MOX	4.62	345.8	Pn	20:18:34.178	-0.6	T__	m_e	ML	3.2
MOX	4.62	345.8	Sn	20:19:25.848	1.4	T__	m_e		
MOX	4.62	345.8	Sg	20:19:53.411	0.4	T__	m_e		
TNS	5.22	322.5	Pn	20:18:43.876	1.0	T__	m_e		
TNS	5.22	322.5	Sn	20:19:40.737	2.2	T__	m_e		

Event 21102001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/11/02	16:27:54.12	0.57	0.24	51.3667	16.0312	6.9	2.0	051	0.0	0.0	15	9	032			m i sr	ZAMG	21102011
2022/11/02	16:27:52.98	0.37	0.74	51.4460	16.1040	4.4	2.2	016	1.0f		34	15	197	0.61	3.58	m i ki	BGR	21102001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.1	8 ZAMG	21102011
ML	3.1	0.3	14 BGR	21102001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.61	168.8	Pg	16:28:04.766	0.2					T__				m_e	ML 2.5
KSP	0.61	168.8	Sg	16:28:12.641	0.1					T__				m_e	
DPC	1.10	172.8	Pg	16:28:13.593	-0.2					T__				m_e	ML 3.3
DPC	1.10	172.8	Sg	16:28:28.556	0.5					T__				m_e	
BRG	1.47	247.9	Pn	16:28:19.083	-0.8					T__				m_e	ML 2.8
BRG	1.47	247.9	Pg	16:28:20.316	-0.4					T__				m_e	
BRG	1.47	247.9	Sg	16:28:40.332	0.6					T__				m_e	
MORC	1.90	150.8	Pn	16:28:25.502	-0.2					T__				m_e	ML 3.4
MORC	1.90	150.8	Sg	16:28:53.069	-0.4					T__				m_e	
CLL	1.94	267.1	Pn	16:28:25.400	-0.8					T__				m_e	ML 2.9
CLL	1.94	267.1	Sg	16:28:54.805	0.2					T__				m_e	
OKC	2.07	140.4	Pg	16:28:31.016	-0.9					T__				m_e	ML 2.7
OKC	2.07	140.4	Sg	16:28:57.476	-1.1					T__				m_e	
TANN	2.52	247.2	Pn	16:28:34.477	0.4					T__				m_e	ML 3.2
TANN	2.52	247.2	Pg	16:28:40.648	0.2					T__				m_e	

GWBE	6.98	331.8	Sn	06:10:27.746	3.5	___	1291.3	1.22	m_e		
TNS	6.99	333.5	Pn	06:09:10.575	-0.7	T_			m_e	ML	6.2
TNS	6.99	333.5	Sn	06:10:23.324	-1.2	T_			m_e		
GWBD	7.08	330.6	Pn	06:09:12.122	-0.4	___			m_e		
GWBD	7.08	330.6	Sn	06:10:29.131	2.5	___	700.0	0.41	m_e		
R79BC	7.13	330.8	Pn	06:09:12.991	-0.1	___			m_e		
R79BC	7.13	330.8	Sn	06:10:30.166	2.5	___			m_e		
NAST	7.16	330.8	Pn	06:09:13.449	-0.2	___			m_e		
NAST	7.16	330.8	Sn	06:10:30.894	2.3	___	1101.3	1.40	m_e		
GWBC	7.20	333.4	Pn	06:09:13.671	-0.4	___			m_e		
GWBC	7.20	333.4	Sn	06:10:32.952	3.6	___	997.5	1.06	m_e		
NEUB	7.22	352.3	Pn	06:09:12.921	-1.4	T_			m_e		
CLL	7.25	358.4	Pn	06:09:13.124	-1.6	T_			m_e	ML	6.3
CLL	7.25	358.4	Sn	06:10:28.264	-2.3	T_			m_e		
WBFO	7.31	334.8	Pn	06:09:14.951	-0.6	___			m_e		
WBFO	7.31	334.8	Sn	06:10:34.437	2.5	___	970.2	0.93	m_e		
BGG	7.36	328.6	Pn	06:09:16.405	0.1	___			m_e		
BGG	7.36	328.6	Sn	06:10:34.698	1.4	___	729.5	0.99	m_e		
KOE	7.40	331.2	Pn	06:09:17.545	0.7	___			m_e		
WLF	7.44	321.4	Pn	06:09:17.952	0.7	T_			m_e	ML	6.0
BHE	7.54	328.7	Pn	06:09:18.866	0.1	___			m_e		
LAGB	7.58	328.4	Pn	06:09:19.435	0.2	___			m_e		
LAGB	7.58	328.4	Sn	06:10:39.150	0.8	___	645.3	0.95	m_e		
VIA	7.61	323.0	Pn	06:09:20.272	0.6	___			m_e		
BIW	7.63	332.9	Pn	06:09:19.278	-0.6	___			m_e		
BIW	7.63	332.9	Sn	06:10:42.311	2.9	___	619.1	0.99	m_e		
HILG	7.69	326.5	Pn	06:09:21.334	0.6	___			m_e		
AHRW	7.73	329.1	Pn	06:09:21.277	-0.0	T_			m_e	ML	6.1
WILW	7.74	322.6	Pn	06:09:23.200	1.8	___			m_e		
KLB	7.77	323.5	Pn	06:09:22.623	0.7	___			m_e		
TDN	7.81	328.7	Pn	06:09:22.489	0.1	___			m_e		
GTTG	7.81	344.5	Pn	06:09:22.066	-0.3	T_			m_e	ML	6.3
GTTG	7.81	344.5	Sn	06:10:43.056	-0.8	T_			m_e		
MUEZ	7.84	324.8	Pn	06:09:22.489	-0.2	___			m_e		
KAST	7.86	337.0	Pn	06:09:22.515	-0.6	T_			m_e	ML	5.9
KAST	7.86	337.0	Sn	06:10:48.523	3.5	___	635.3	1.20	m_e		
HOBG	8.01	331.9	Pn	06:09:24.883	-0.2	___			m_e		
HOBG	8.01	331.9	Sn	06:10:52.650	4.2	___	1150.3	1.20	m_e		
HOU	8.01	324.3	Pn	06:09:25.822	0.8	___			m_e		
CLZ	8.02	346.8	Pn	06:09:24.335	-0.9	T_			m_e	ML	6.2
BNS	8.05	331.2	Pn	06:09:25.743	0.2	___			m_e		
BNS	8.05	331.2	Sn	06:10:53.086	3.8	___	976.4	0.99	m_e		
MRG	8.10	325.3	Pn	06:09:26.231	-0.1	___			m_e		
MRG	8.10	325.3	Sn	06:10:52.820	2.2	___	525.6	0.95	m_e		
KLL	8.11	326.7	Pn	06:09:26.231	-0.2	___			m_e		
SORT	8.12	335.7	Pn	06:09:26.231	-0.4	___			m_e		
SORT	8.12	335.7	Sn	06:10:53.816	2.7	___	677.5	1.40	m_e		
GSH	8.15	327.4	Pn	06:09:27.306	0.3	___			m_e		
DREG	8.15	326.5	Pn	06:09:26.770	-0.2	___			m_e		
MEM	8.20	325.5	Pn	06:09:27.968	0.3	___			m_e		
MEM	8.20	325.5	Sn	06:10:56.360	3.4	___			m_e		
ENTS	8.20	333.1	Pn	06:09:27.172	-0.5	___			m_e		
RCHB	8.20	320.8	Pn	06:09:28.221	0.5	___			m_e		
RCHB	8.20	320.8	Sn	06:10:55.440	2.4	___	601.7	0.93	m_e		

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	2.79	15.9	Pn	12:10:46.952	-0.3					T__				m_e	
OBKA	2.79	15.9	Pg	12:10:54.951	-1.2					T__				m_e	
OBKA	2.79	15.9	Sg	12:11:32.174	-0.1					T__				m_e	
KBA	3.25	358.9	Pn	12:10:53.616	0.1					T__				m_e ML	3.9
KBA	3.25	358.9	Pg	12:11:04.709	-0.1					T__				m_e	
KBA	3.25	358.9	Sn	12:11:30.120	0.6					T__				m_e	
LESA	3.63	351.8	Pn	12:10:58.373	-0.3					T__				m_e ML	4.0
WTTA	3.66	340.5	Pn	12:10:59.342	0.3					T__				m_e ML	4.4
WTTA	3.66	340.5	Sn	12:11:39.925	0.8					T__				m_e	
ARSA	3.72	22.4	Pn	12:10:59.753	-0.1					T__				m_e ML	3.7
SQTA	3.73	336.1	Pn	12:11:00.763	0.7					T__				m_e ML	4.3
BIOA	3.86	2.0	Pn	12:11:02.161	0.3					T__				m_e ML	4.2
MOTA	3.88	335.9	Pn	12:11:02.803	0.8					T__				m_e ML	4.1
RJOB	3.93	353.7	Pn	12:11:03.025	0.3					T__				m_e ML	3.8
ZUGS	3.98	335.3	Pn	12:11:04.166	0.8					T__				m_e ML	4.2
MOA	4.06	7.9	Pn	12:11:04.582	0.1					T__				m_e ML	3.7
RETA	4.11	333.9	Pn	12:11:05.837	0.7					T__				m_e ML	3.9
DAVA	4.26	325.5	Pn	12:11:07.721	0.5					T__				m_e ML	4.2
DAVA	4.26	325.5	Sn	12:11:55.523	2.2					T__				m_e	
UBR	4.50	330.1	Pn	12:11:10.210	-0.2					T__				m_e ML	4.3
UBR	4.50	330.1	Sn	12:11:58.440	-0.4					T__				m_e	
WALHA	4.94	324.0	Pn	12:11:15.712	-0.7					T__				m_e ML	4.3
WALHA	4.94	324.0	Sn	12:12:08.380	-0.9					T__				m_e	
GEC2	5.02	2.0	Pn	12:11:16.754	-0.7					T__				m_e ML	4.0
GEC2	5.02	2.0	Sn	12:12:11.471	0.4					T__				m_e	
METMA	5.30	318.9	Pn	12:11:20.171	-1.2					T__				m_e ML	3.9
METMA	5.30	318.9	Sn	12:12:15.824	-2.0					T__				m_e	
WET	5.33	356.1	Pn	12:11:20.481	-1.2					T__				m_e ML	3.8
WET	5.33	356.1	Sn	12:12:17.614	-0.8					T__				m_e	
BERGE	5.45	319.7	Pn	12:11:22.423	-0.9					T__				m_e ML	3.9
BERGE	5.45	319.7	Sn	12:12:19.313	-2.0					T__				m_e	
BFO	5.72	323.6	Pn	12:11:26.562	-0.5					T__				m_e ML	4.1
BFO	5.72	323.6	Sn	12:12:27.135	-0.6					T__				m_e	
STU	5.74	330.8	Sn	12:12:27.631	-0.5					T__				m_e ML	4.4
ROTZ	6.00	352.4	Pn	12:11:29.239	-1.5					T__				m_e ML	3.9
ROTZ	6.00	352.4	Sn	12:12:32.380	-1.7					T__				m_e	
GRA1	6.05	346.3	Sn	12:12:33.992	-1.5					T__				m_e ML	4.4
MANZ	6.22	352.1	Pn	12:11:33.458	-0.3					T__				m_e ML	4.0
MANZ	6.22	352.1	Sn	12:12:37.553	-1.9					T__				m_e	
MOX	6.93	350.4	Pn	12:11:41.306	-2.0					T__				m_e ML	4.1
MOX	6.93	350.4	Sn	12:12:54.648	-1.3					T__				m_e	
TNS	7.24	333.8	Pn	12:11:46.751	-0.8					T__				m_e ML	4.3
TNS	7.24	333.8	Sn	12:13:03.324	0.0					T__				m_e	

Event 21110006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/11/10	05:19:44.94	0.74	1.05	51.5163	16.1454	6.6	4.0	014	0.0	0.0	24	10	010			m i sr	ZAMG	21110016
2022/11/10	05:19:45.19	0.38	0.63	51.5360	16.0340	4.4	2.2	015	1.0f		34	15	200	0.71	3.52	m i ki	BGR	21110006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	10 ZAMG	21110016
ML	3.0	0.3	14 BGR	21110006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.71	166.7	Pg	05:19:58.815	0.2					T__				m_e	ML 2.1
KSP	0.71	166.7	Sg	05:20:09.016	1.2					T__				m_e	
DPC	1.20	171.2	Pg	05:20:07.515	-0.3					T__				m_e	ML 3.0
DPC	1.20	171.2	Sg	05:20:23.954	0.7					T__				m_e	
BRG	1.47	244.0	Pn	05:20:11.521	-0.5					T__				m_e	ML 2.8
BRG	1.47	244.0	Pg	05:20:12.448	-0.4					T__				m_e	
BRG	1.47	244.0	Sg	05:20:32.559	0.7					T__				m_e	
CLL	1.90	264.3	Pn	05:20:16.801	-1.2					T__				m_e	ML 2.8
CLL	1.90	264.3	Sg	05:20:45.208	-0.5					T__				m_e	
MORC	2.00	150.9	Pn	05:20:18.912	-0.4					T__				m_e	ML 3.2
MORC	2.00	150.9	Sg	05:20:48.202	-0.6					T__				m_e	
OKC	2.16	140.9	Pg	05:20:25.458	-0.5					T__				m_e	ML 2.7
OKC	2.16	140.9	Sg	05:20:53.265	-0.6					T__				m_e	
TANN	2.51	244.9	Pn	05:20:26.285	0.1					T__				m_e	ML 3.1
TANN	2.51	244.9	Pg	05:20:33.230	0.7					T__				m_e	
TANN	2.51	244.9	Sg	05:21:04.755	-0.3					T__				m_e	
WERD	2.59	246.6	Pn	05:20:27.099	-0.1					T__				m_e	ML 2.9
WERD	2.59	246.6	Pg	05:20:34.378	0.5					T__				m_e	
WERD	2.59	246.6	Sg	05:21:08.178	0.8					T__				m_e	
OJC	2.72	117.5	Pg	05:20:36.404	0.0					T__				m_e	ML 3.1
OJC	2.72	117.5	Sg	05:21:12.304	0.9					T__				m_e	
MOX	2.91	253.9	Pn	05:20:31.097	-0.6					T__				m_e	ML 3.3
MOX	2.91	253.9	Pg	05:20:40.263	0.2					T__				m_e	
MOX	2.91	253.9	Sg	05:21:18.386	0.6					T__				m_e	
MANZ	2.93	239.6	Pn	05:20:32.391	0.6					T__				m_e	ML 3.1
MANZ	2.93	239.6	Pg	05:20:40.687	0.3					T__				m_e	
MANZ	2.93	239.6	Sg	05:21:18.904	0.7					T__				m_e	
ROTZ	3.00	235.4	Pn	05:20:32.981	0.1					T__				m_e	ML 3.0
ROTZ	3.00	235.4	Sg	05:21:20.896	0.3					T__				m_e	
GEC2	3.08	209.9	Pn	05:20:34.934	1.1					T__				m_e	ML 3.1
GEC2	3.08	209.9	Sg	05:21:22.169	-0.8					T__				m_e	
WET	3.13	221.3	Pn	05:20:35.279	0.8					T__				m_e	ML 3.1
WET	3.13	221.3	Sg	05:21:23.260	-1.3					T__				m_e	
CLZ	3.52	277.2	Pn	05:20:39.743	-0.2					T__				m_e	

Event 21110002 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/11/10	12:35:53.85	0.62	0.83	43.8010	13.4630	8.9	6.7	123	10.0f		32	21	302	2.81	7.27	m i ke	BGR	21110002

Magnitude	Err	Nsta	Author	OrigID
ML	4.1	0.3	19 BGR	21110002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	2.81	15.4	Pn	12:36:37.245	-0.6					T__				m_e	ML 4.4
OBKA	2.81	15.4	Pg	12:36:45.924	-1.0					T__				m_e	

RJOB	3.98	352.8	Pn	17:55:13.908	0.0	T__	m_e	ML	3.9
PART	4.08	336.4	Pn	17:55:15.692	0.6	T__	m_e	ML	4.1
MOA	4.09	6.9	Pn	17:55:15.626	0.2	T__	m_e	ML	4.0
RETA	4.18	333.3	Pn	17:55:16.880	0.4	T__	m_e	ML	4.2
OBER	4.27	329.1	Pn	17:55:17.824	0.0	T__	m_e	ML	4.2
DAVA	4.33	325.1	Pn	17:55:18.776	0.1	T__	m_e	ML	4.3
KW1	4.38	351.8	Pn	17:55:19.392	0.1	T__	m_e	ML	4.9
UBR	4.57	329.7	Pn	17:55:21.171	-0.6	T__	m_e	ML	4.5
GEC2	5.06	1.3	Pn	17:55:27.639	-0.8	T__	m_e	ML	4.3
GEC2	5.06	1.3	Sn	17:56:23.229	0.7	T__	m_e		
GEC2	5.06	1.3	Sg	17:56:52.916	-1.8	---	m_e		
WET	5.38	355.4	Pn	17:55:31.535	-1.2	T__	m_e	ML	3.9
WET	5.38	355.4	Sn	17:56:29.534	-0.4	T__	m_e		
BFO	5.80	323.4	Pn	17:55:37.645	-0.9	T__	m_e	ML	4.2
BFO	5.80	323.4	Sn	17:56:39.629	-0.3	T__	m_e		
ROTZ	6.05	351.8	Pn	17:55:40.352	-1.5	T__	m_e	ML	3.5
ROTZ	6.05	351.8	Sn	17:56:44.202	-1.6	T__	m_e		
GRA1	6.11	345.8	Pn	17:55:41.053	-1.7	T__	m_e	ML	4.6
GRA1	6.11	345.8	Sn	17:56:45.876	-1.4	T__	m_e		
MANZ	6.27	351.6	Pn	17:55:43.579	-1.4	T__	m_e	ML	3.5
MANZ	6.27	351.6	Sn	17:56:48.885	-2.2	T__	m_e		
MOX	6.98	349.9	Pn	17:55:52.768	-1.7	T__	m_e	ML	4.3
MOX	6.98	349.9	Sn	17:57:06.570	-1.1	T__	m_e		
TNS	7.31	333.5	Pn	17:55:58.464	-0.5	T__	m_e	ML	4.6
TNS	7.31	333.5	Sn	17:57:14.642	-0.7	T__	m_e		

Event 21110005 Charcenne, NW of Besancon/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/11/10	22:50:44.11	0.74	0.41	47.2560	5.9150	4.4	3.3	042	10.0f		28	15	297	1.21	2.87	m i ke	BGR	21110005

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	9 BGR	21110005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.21	85.6	Pg	22:51:07.060	0.1					T__				m_e	ML 2.1
BALST	1.21	85.6	Sg	22:51:23.286	0.6					T__				m_e	
HAUIG	1.27	70.8	Pg	22:51:08.378	0.2					T__				m_e	
ECH	1.27	40.6	Pg	22:51:07.872	-0.3					T__				m_e	ML 2.0
ECH	1.27	40.6	Sg	22:51:24.254	-0.4					T__				m_e	
WLS	1.51	39.3	Pg	22:51:12.800	0.2					T__				m_e	
SULZ	1.51	78.8	Pg	22:51:12.815	0.1					T__				m_e	ML 2.7
SULZ	1.51	78.8	Sg	22:51:32.825	0.6					T__				m_e	
METMA	1.64	73.0	Pg	22:51:15.183	0.0					T__				m_e	ML 1.8
METMA	1.64	73.0	Sg	22:51:35.848	-0.6					T__				m_e	
BERGE	1.65	67.2	Pg	22:51:15.266	0.1					T__				m_e	ML 1.8
BERGE	1.65	67.2	Sg	22:51:36.891	0.4					T__				m_e	
SLE	1.81	72.7	Pg	22:51:18.322	-0.0					T__				m_e	ML 2.5
SLE	1.81	72.7	Sg	22:51:40.937	-0.9					T__				m_e	
CIEL	1.85	31.0	Pg	22:51:18.814	-0.2					T__				m_e	ML 2.4
CIEL	1.85	31.0	Sg	22:51:43.058	0.1					T__				m_e	
BFO	1.95	55.6	Pg	22:51:20.690	-0.1					T__				m_e	

BFO	1.95	55.6	Sg	22:51:46.798	0.8	T__	m_e		
WILA	2.03	84.4	Pg	22:51:23.053	0.6	T__	m_e ML	2.3	
WILA	2.03	84.4	Sg	22:51:48.710	-0.1	T__	m_e		
EMING	2.08	71.0	Pg	22:51:23.265	-0.0	T__	m_e		
EMING	2.08	71.0	Sg	22:51:50.451	0.3	T__	m_e		
WALHA	2.22	75.9	Pg	22:51:25.977	-0.1	T__	m_e		
WALHA	2.22	75.9	Sg	22:51:54.784	-0.0	T__	m_e		
PLONS	2.37	93.7	Pg	22:51:28.581	-0.2	T__	m_e ML	2.0	
PLONS	2.37	93.7	Sg	22:51:58.677	-0.6	T__	m_e		
UBR	2.87	79.9	Pg	22:51:38.675	0.5	T__	m_e		
UBR	2.87	79.9	Sg	22:52:16.060	0.9	T__	m_e		

Event 21120003 Kastellaun, S of Koblenz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/11/20	12:51:28.90	0.40	0.31	50.2060	7.4250				3.9	4.1		15	228			m i ke	GDNRW	21120043
2022/11/20	12:51:28.71	1.31	0.50	50.1915	7.4131				2.2	4.0	70	37	140	0.05	1.26	m i ke	BNS	21120033
2022/11/20	12:51:28.40		0.48	50.1900	7.4300				13.0	1.0	74	39	122			m i ke	HLNUG	21120023
2022/11/20	12:51:27.95	0.21	0.53	50.1700	7.3740	2.2	1.1	112	10.0f		29	20	095	0.31	2.52	m i ke	BGR	21120013
2022/11/20	12:51:29.00	0.09	0.24	50.1740	7.4060	1.0	0.7	029	4.0	2.0	63	36	051	0.05	1.96	m i ke	LED	21120003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		GDNRW	21120043
ML	1.9		BNS	21120033
ML	2.3	0.2	31 HLNUG	21120023
ML	2.3	0.3	15 BGR	21120013
ML	2.3	0.2	34 LED	21120003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BGG	0.05	306.0	Pg	12:51:30.110	-0.1					T__				md__	
BGG	0.05	306.0	Sg	12:51:31.270	0.2					T__				m__	
PYRM	0.10	309.9	Pg	12:51:30.840	-0.1					T__				md__ ML	2.4
PYRM	0.10	309.9	Sg	12:51:32.430	0.1					T__				m__	
KOGO	0.16	12.9	Pg	12:51:31.980	-0.1					T__				mc__ ML	2.5
KOGO	0.16	12.9	Sg	12:51:34.700	0.6					T__				m__	
DEP19	0.17	45.7	Pg	12:51:32.150	-0.1					T__				mc__	
DEP19	0.17	45.7	Sg	12:51:35.160	0.7					T__				m__	
OCHT	0.17	349.4	Pg	12:51:32.150	-0.1					T__				mc__ ML	2.2
OCHT	0.17	349.4	Sg	12:51:34.490	0.0					T__				m__	
OMED	0.23	332.5	Pg	12:51:33.430	0.1					T__				mc__ ML	2.7
OMED	0.23	332.5	Sg	12:51:36.580	0.3					T__				m__	
BHE	0.23	321.1	Pg	12:51:33.450	0.1					T__				md__	
BHE	0.23	321.1	Sg	12:51:36.740	0.3					T__		535.9	0.17	m__	
NICK	0.25	347.1	Pg	12:51:34.170	0.4					T__				mc__ ML	2.2
NICK	0.25	347.1	Sg	12:51:37.550	0.5					T__				m__	
LAGB	0.27	313.9	P*	12:51:34.200						T__				md__ ML	2.5
LAGB	0.27	313.9	S*	12:51:38.060						T__				m__	
PROB	0.29	340.9	P*	12:51:34.790						T__				mc__ ML	2.8
PROB	0.29	340.9	S*	12:51:38.580						T__				m__	
NAST	0.29	85.7	Pg	12:51:34.600	0.1					---				m__	
NAST	0.29	85.7	Sg	12:51:38.500	0.2					---				m__	

ABH	0.31	162.7	P*	12:51:34.800		T__	mc_ ML	2.4
ABH	0.31	162.7	S*	12:51:38.780		T__	m__	
BEDO	0.31	22.8	P*	12:51:34.790		T__	mc_ ML	2.4
BEDO	0.31	22.8	S*	12:51:39.130		T__	m__	
R79BC	0.31	91.9	Pg	12:51:35.000	0.1	___	m__ ML	2.3
R79BC	0.31	91.9	Sg	12:51:39.000	0.0	___	m__	
GWBD	0.32	100.5	P*	12:51:35.240		T__	md_ ML	2.0
GWBD	0.32	100.5	S*	12:51:39.240		T__	m__	
KOE	0.33	39.5	P*	12:51:34.930		T__	mc_	
KOE	0.33	39.5	Sg	12:51:39.300	-0.1	___	m__	
RB315	0.37	92.8	Pg	12:51:36.000	0.0	___	m__	
RB315	0.37	92.8	Sg	12:51:40.600	-0.2	___	m__	
GLOK	0.37	2.7	P*	12:51:35.970		T__	mc_ ML	2.2
GLOK	0.37	2.7	S*	12:51:40.670		T__	m__	
R3B38	0.39	91.6	Pg	12:51:37.200	0.8	___	m__ ML	2.5
R3B38	0.39	91.6	Sg	12:51:42.000	0.5	___	m__	
R1055	0.39	97.7	Pg	12:51:37.000	0.6	___	m__ ML	2.4
R1055	0.39	97.7	Sg	12:51:41.800	0.3	___	m__	
FACH	0.42	63.9	P*	12:51:36.570		T__	mc_ ML	2.0
FACH	0.42	63.9	S*	12:51:41.990		T__	m__	
AHRW	0.42	330.3	P*	12:51:36.910		T__	mc_ ML	2.0
AHRW	0.42	330.3	S*	12:51:42.050		T__	m__	
GWBO	0.44	122.3	P*	12:51:37.770		T__	m__ ML	2.3
GWBO	0.44	122.3	S*	12:51:43.690		T__	m__	
HILG	0.48	284.5	P*	12:51:37.950		T__	m__	
HILG	0.48	284.5	S*	12:51:43.790		T__	m__	
TDN	0.50	323.9	Pg	12:51:38.297	-0.1	___	mde	
TDN	0.50	323.9	S*	12:51:44.270		T__	123.1 0.12 m__	
GWBE	0.50	97.5	P*	12:51:38.480		T__	m__ ML	1.9
GWBE	0.50	97.5	S*	12:51:44.180		T__	m__	
GWBC	0.59	68.0	P*	12:51:39.820		T__	mc_ ML	2.7
GWBC	0.59	68.0	Sg	12:51:47.300	-0.6	___	m__	
BIW	0.62	26.1	P*	12:51:39.980		T__	mc_ ML	2.2
RIVT	0.62	221.8	P*	12:51:39.020		___	mc_ ML	2.4
RIVT	0.62	221.8	Sg	12:51:47.069	-1.7	___	m_e	
WBS	0.64	353.0	Pg	12:51:40.950	-0.1	___	m_e	
WBS	0.64	353.0	Sg	12:51:48.530	-0.7	___	67.1 0.23 m_e	
IMS	0.66	151.0	P*	12:51:41.550		T__	md_ ML	2.3
IMS	0.66	151.0	S*	12:51:49.910		T__	m__	
TNS	0.67	85.4	P*	12:51:41.520		T__	m__ ML	2.3
TNS	0.67	85.4	PmP	12:51:43.100	-1.7	T__	m__	
TNS	0.67	85.4	S*	12:51:49.590		T__	m__	
OLFT	0.71	297.3	Pg	12:51:42.080	-0.2	___	m_e	
RIED	0.72	117.2	Pg	12:51:42.800	0.2	___	m__ ML	2.4
RIED	0.72	117.2	Sg	12:51:53.400	1.5	___	m__	
MUEZ	0.74	277.3	P*	12:51:42.460		T__	md_ ML	2.1
WBFO	0.76	57.9	Pg	12:51:42.600	-0.8	___	m__ ML	2.4
WBFO	0.76	57.9	Sg	12:51:54.500	1.3	___	m__	
BNS	0.80	349.6	Pg	12:51:43.866	-0.3	___	m_e	
BNS	0.80	349.6	Sg	12:51:53.849	-0.7	___	74.0 0.63 m_e	
HOBG	0.81	356.8	Pg	12:51:43.907	-0.4	___	mce	
HOBG	0.81	356.8	Sg	12:51:53.723	-1.1	___	66.7 0.47 m_e	
KLB	0.83	265.4	Pg	12:51:43.732	-1.0	___	m_e	
KLB	0.83	265.4	Sg	12:51:56.014	0.5	___	23.7 0.33 m_e	

KLL	0.84	304.5	Pg	12:51:44.993	0.1	---	m_e		
DUP	0.86	207.9	P*	12:51:43.860		T_	m__ ML	2.1	
GSH	0.86	311.1	Pg	12:51:45.600	0.3	---	m__		
GSH	0.86	311.1	Sg	12:51:56.700	0.3	---	m__		
WBB	0.87	111.9	P*	12:51:45.130		T_	m__ ML	1.9	
WBB	0.87	111.9	Sg	12:51:56.800	0.1	---	m__		
DREI	0.88	99.6	Pg	12:51:45.500	-0.0	---	m__ ML	2.2	
DREI	0.88	99.6	Sg	12:51:56.000	-0.8	---	m__		
DREG	0.89	303.6	Pg	12:51:45.747	-0.1	---	m_e		
DREG	0.89	303.6	Sg	12:51:57.682	0.3	---	16.6 0.22 m_e		
PLH	0.91	336.1	Pg	12:51:45.600	-0.6	---	m_e		
PLH	0.91	336.1	Sg	12:51:57.100	-0.8	---	191.6 0.23 m_e		
MRG	0.91	292.1	Pg	12:51:46.343	0.1	---	m_e		
MRG	0.91	292.1	Sg	12:51:58.953	0.9	---	28.2 0.17 m_e		
WILW	0.92	259.1	S*	12:51:58.360		T_	m__ ML	2.1	
MESS	0.92	106.8	Pg	12:51:46.300	-0.0	---	m__ ML	2.6	
MESS	0.92	106.8	Sg	12:51:58.000	-0.2	---	m__		
ERNH	0.94	114.3	Pg	12:51:46.200	-0.5	---	m__ ML	2.5	
ERNH	0.94	114.3	Sg	12:51:59.100	0.3	---	m__		
WLF	0.95	238.2	Pg	12:51:44.803	-2.2	---	m_e ML	2.1	
WLF	0.95	238.2	Sg	12:51:58.257	-1.1	---	m_e		
MESL	0.99	155.8	P*	12:51:47.070		T_	m__		
MESL	0.99	155.8	S*	12:51:59.850		T_	m__		
MEM	0.99	296.6	Pg	12:51:47.590	-0.1	---	m_e		
MEM	0.99	296.6	Sg	12:52:01.052	0.6	---	10.7 0.39 m_e		
WBA	1.05	119.3	P*	12:51:48.040		T_	m__ ML	2.9	
WBA	1.05	119.3	Sg	12:52:02.800	0.5	---	m__		
ENTS	1.07	0.2	Pg	12:51:48.381	-0.7	---	m_e		
ENTS	1.07	0.2	Sg	12:52:03.214	0.3	---	32.3 0.22 m_e		
EBSD	1.07	59.9	Pg	12:51:48.400	-0.8	---	m__ ML	2.3	
EBSD	1.07	59.9	Sg	12:52:02.800	-0.3	---	m__		
LDE	1.11	154.2	Sg	12:52:04.088	-0.0	---	m_e		
MAME	1.11	305.0	Pg	12:51:49.629	-0.2	---	m_e		
MAME	1.11	305.0	Sg	12:52:04.719	0.6	---	18.4 0.29 m_e		
HGN	1.11	302.7	Pg	12:51:49.609	-0.3	---	m_e		
HGN	1.11	302.7	Sg	12:52:04.172	-0.1	---	m_e		
PEB	1.13	169.6	P*	12:51:49.130		T_	m__ ML	2.7	
ROTT	1.15	155.0	Pn	12:51:50.470	-0.7	T_	m__ ML	2.4	
LEMB	1.16	168.5	Pg	12:51:49.995	-0.9	---	m_e ML	2.4	
LEMB	1.16	168.5	Sg	12:52:04.278	-1.7	---	m_e		
KAST	1.21	31.5	Pg	12:51:50.450	-1.4	---	m_e ML	2.2	
KAST	1.21	31.5	Sg	12:52:06.570	-0.9	---	m_e		
HES	1.22	349.2	Pg	12:51:51.900	-0.0	---	m__		
HES	1.22	349.2	Sg	12:52:07.900	0.3	---	m__		
VOEL	1.22	188.8	Pn	12:51:51.210	-0.9	T_	m__ ML	2.6	
VOEL	1.22	188.8	Sn	12:52:06.430	-2.0	T_	m__		
SORT	1.23	16.7	Pg	12:51:51.187	-1.0	---	m_e		
SORT	1.23	16.7	Sg	12:52:07.430	-0.6	---	44.7 0.23 mde		
NEUF	1.23	227.0	Sg	12:52:06.746	-1.4	---	m_e ML	2.2	
WBG	1.24	89.4	Pn	12:51:51.000	-1.4	T_	m__ ML	2.5	
WBG	1.24	89.4	Sn	12:52:06.790	-2.2	T_	m__		
BPFI	1.25	354.9	Pg	12:51:51.735	-0.8	---	m_e		
BPFI	1.25	354.9	Sg	12:52:08.059	-0.7	---	m_e		
GWBF	1.26	63.2	Pg	12:51:51.100	-1.6	---	m__ ML	2.4	

GWBF	1.26	63.2	Sg	12:52:09.100	0.2	---	m_	
MILB	1.26	105.2	Pn	12:51:51.670	-1.0	T_	m_ ML	2.3
MILB	1.26	105.2	Sn	12:52:08.580	-0.8	T_	m_	
BUG	1.27	356.2	Pg	12:51:52.500	-0.4	---	m_ ML	2.1
BUG	1.27	356.2	Sg	12:52:08.618	-0.7	---	m_e	
NEEW	1.30	159.3	Sg	12:52:09.950	-0.3	---	m_e ML	2.8
CIEL	1.34	181.2	Pg	12:51:53.371	-0.9	---	m_e ML	2.8
CIEL	1.34	181.2	Sg	12:52:09.840	-1.8	---	m_e	
WBNH	1.41	77.6	Pg	12:51:53.400	-2.2	---	m_ ML	2.2
WBNH	1.41	77.6	Sg	12:52:11.900	-1.9	---	m_	
HOHE	1.52	178.0	Pg	12:51:56.390	-1.2	---	m_e	
SIND	1.64	119.3	Pn	12:51:57.720	-0.2	---	m_ ML	2.2
SIND	1.64	119.3	Pg	12:52:00.290	0.3	---	m_	
GALG	1.65	146.7	Pn	12:51:57.210	-0.8	---	m_ ML	2.2
SPAHL	1.67	72.3	Pn	12:51:57.700	-0.5	---	m_	
SPAHL	1.67	72.3	Sn	12:52:18.900	-0.0	---	m_	
WBRD	1.67	69.9	Pn	12:51:57.600	-0.7	---	m_ ML	2.4
WBRD	1.67	69.9	Sn	12:52:19.400	0.3	---	m_	
OPP	1.75	162.8	Pn	12:51:58.400	-1.0	---	m_ ML	2.4
OPP	1.75	162.8	Pg	12:52:02.250	0.2	---	m_	
WLS	1.76	181.1	Pg	12:52:00.510	-1.7	---	m_e ML	2.3
BFO	1.94	161.5	Pn	12:52:01.000	-0.9	---	m_	
BFO	1.94	161.5	Sn	12:52:22.600	-2.8	---	m_	
ECH	1.96	184.8	Pn	12:52:01.090	-1.1	---	m_ ML	2.3
GLEI	2.10	56.7	Sg	12:52:36.020	0.4	---	m_e ML	2.5
CRUX	2.20	77.5	Pn	12:52:05.500	0.1	---	m_	
LUEB	2.27	20.4	Sg	12:52:40.816	-0.4	---	m_e ML	2.4
POSS	2.48	60.8	Sg	12:52:46.863	-0.8	---	m_e ML	2.5
CLZ	2.50	47.1	Pn	12:52:09.000	-0.5	---	m_ ML	2.0
GRA1	2.50	99.6	Sg	12:52:47.960	-0.6	---	m_e ML	2.5

Event 21122008 Stubaier Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/11/22	23:03:55.98	0.18	0.58	47.0338	11.1292	0.6	0.6	100	5.7	4.7	39	8	029			m i fe	ZAMG	21122018
2022/11/22	23:03:56.53	0.42	0.70	47.0370	11.1770	4.4	2.2	169	10.0f		30	21	199	0.18	2.81	m i ke	BGR	21122008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.4	15 ZAMG	21122018
ML	1.7	0.4	11 BGR	21122008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SQTA	0.18	6.7	Pg	23:04:00.292	-0.1					T_				m_e ML	1.4
SQTA	0.18	6.7	Sg	23:04:03.022	-0.0					T_				m_e	
FETA	0.31	267.2	Pg	23:04:01.748	-0.8					T_				m_e ML	1.2
FETA	0.31	267.2	Sg	23:04:05.497	-1.1					T_				m_e	
MOTA	0.31	350.8	Pg	23:04:02.476	-0.2					T_				m_e ML	1.6
MOTA	0.31	350.8	Sg	23:04:06.741	-0.1					T_				m_e	
WTTA	0.39	53.8	Pg	23:04:04.012	0.0					T_				m_e ML	1.2
ZUGS	0.40	340.5	Pg	23:04:03.990	-0.3					T_				m_e ML	1.6
ZUGS	0.40	340.5	Sg	23:04:09.783	0.2					T_				m_e	

PART	0.46	354.9	Pg	23:04:05.044	-0.3	T__	m_e	ML	1.5
PART	0.46	354.9	Sg	23:04:11.139	-0.3	T__	m_e		
RETA	0.53	328.1	Pg	23:04:06.070	-0.6	T__	m_e	ML	1.4
RETA	0.53	328.1	Sg	23:04:13.881	0.3	T__	m_e		
DAVA	0.92	286.3	Sg	23:04:27.119	1.3	T__	m_e	ML	1.7
UBR	0.97	312.0	Pg	23:04:15.065	0.2	T__	m_e	ML	1.8
UBR	0.97	312.0	Sg	23:04:28.710	1.3	T__	m_e		
RJOB	1.30	56.8	Pg	23:04:22.514	1.4	T__	m_e		
WALHA	1.56	298.0	Sg	23:04:47.188	0.9	T__	m_e		
WILA	1.59	284.6	Sg	23:04:47.868	0.9	T__	m_e	ML	2.2
NORI	1.72	347.8	Sg	23:04:51.691	0.3	T__	m_e		
EMING	1.79	299.4	Sg	23:04:53.698	0.1	T__	m_e		
SLE	1.96	292.9	Sg	23:04:58.297	-0.5	T__	m_e	ML	2.7
MOA	2.24	67.6	Pg	23:04:38.277	-0.5	T__	m_e		
MOA	2.24	67.6	Sg	23:05:08.581	0.8	T__	m_e		
BFO	2.31	305.0	Sg	23:05:09.947	-0.1	T__	m_e		
BALST	2.39	278.5	Sg	23:05:11.697	-0.7	T__	m_e		
WET	2.39	27.7	Pn	23:04:35.922	1.1	T__	m_e		
WET	2.39	27.7	Sg	23:05:11.734	-0.9	T__	m_e		
GEC2	2.48	42.2	Sg	23:05:15.279	0.1	T__	m_e		
ROTZ	2.81	13.7	Sg	23:05:24.741	-1.2	T__	m_e		

Event 21126001 Kaub/Rhine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/11/26	03:25:42.52	0.75	0.29	50.1344	7.9502				11.1	1.1	51	27	064	0.04	1.37	m i ke	BNS	21126031
2022/11/26	03:25:42.08	0.19	0.69	50.1090	7.9140	2.2	2.2	119	10.0f		34	24	060	0.33	2.45	m i ke	BGR	21126021
2022/11/26	03:25:42.76	0.09	0.22	50.1110	7.9470	0.9	0.8	029	11.0	2.0	52	35	042	0.03	1.33	m i ke	LED	21126011
2022/11/26	03:25:41.90		0.44	50.1300	7.9500				15.0	1.0	67	39	044			m i ke	HLNUG	21126001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		BNS	21126031
ML	2.2	0.3	17 BGR	21126021
ML	2.2	0.2	29 LED	21126011
ML	2.2	0.2	31 HLNUG	21126001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GWBD	0.03	242.6	Pg	03:25:44.700	0.2					T__				m__	ML 2.4
GWBD	0.03	242.6	Sg	03:25:46.200	-0.1					T__				m__	
R1055	0.04	104.5	Pg	03:25:45.800	1.2					T__				m__	
R1055	0.04	104.5	Sg	03:25:47.300	0.9					T__				m__	
R79BC	0.05	311.9	Pg	03:25:44.900	0.3					T__				m__	
R79BC	0.05	311.9	Sg	03:25:46.500	0.0					T__				m__	
R3B38	0.05	54.5	Pg	03:25:45.000	0.4					T__				m__	ML 2.1
R3B38	0.05	54.5	Sg	03:25:46.700	0.2					T__				m__	
NAST	0.09	318.8	Pg	03:25:45.300	0.4					T__				m__	ML 2.5
NAST	0.09	318.8	Sg	03:25:47.100	0.1					T__				m__	
GWBE	0.15	99.0	Pg	03:25:46.000	0.3					T__				m__	ML 2.2
GWBE	0.15	99.0	Sg	03:25:48.600	0.3					T__				m__	
GWBO	0.20	172.9	Pg	03:25:46.800	0.4					T__				m__	ML 2.4
GWBO	0.20	172.9	Sg	03:25:49.900	0.5					T__				m__	

FACH	0.23	7.0	Pg	03:25:47.500	0.6	T__	m__ ML	2.1
FACH	0.23	7.0	Sg	03:25:50.900	0.6	T__	m__	
DEP19	0.28	305.1	Pg	03:25:48.390	0.6	___	mc__	
DEP19	0.28	305.1	Sg	03:25:52.160	0.4	___	m__	
KOE	0.33	334.8	Pg	03:25:49.400	0.8	T__	m__	
KOE	0.33	334.8	Sg	03:25:53.700	0.6	T__	m__	
TNS	0.33	73.6	Pg	03:25:49.400	0.8	T__	m__ ML	2.0
TNS	0.33	73.6	Sg	03:25:53.400	0.1	T__	m__	
GWBC	0.33	37.7	Pg	03:25:49.300	0.6	T__	m__	
GWBC	0.33	37.7	Sg	03:25:53.900	0.6	T__	m__	
ABH	0.36	226.3	Pg	03:25:49.000	-0.1	T__	m__ ML	2.0
ABH	0.36	226.3	Sg	03:25:53.400	-0.7	T__	m__	
KOGO	0.37	302.5	Pg	03:25:50.010	0.7	___	m__ ML	2.0
KOGO	0.37	302.5	Sg	03:25:54.840	0.4	___	m__	
BGG	0.40	281.2	Pg	03:25:50.300	0.4	T__	m__ ML	2.4
BGG	0.40	281.2	Sg	03:25:55.300	-0.0	T__	m__	
BEDO	0.40	325.7	Pg	03:25:50.740	0.9	___	m__ ML	2.2
BEDO	0.40	325.7	Sg	03:25:56.020	0.7	___	m__	
RIED	0.41	134.9	Pg	03:25:50.900	0.9	T__	m__ ML	2.4
RIED	0.41	134.9	Sg	03:25:58.000	2.4	___	m__	
OCHT	0.43	299.1	Pg	03:25:50.880	0.4	___	m__ ML	2.1
PYRM	0.44	284.5	Pg	03:25:51.130	0.6	___	mc__ ML	2.2
PYRM	0.44	284.5	Sg	03:25:56.380	-0.1	___	m__	
NICK	0.50	305.7	Pg	03:25:52.700	1.1	___	md__ ML	2.1
OMED	0.52	298.7	Pg	03:25:52.440	0.5	___	m__ ML	2.3
DREI	0.53	101.8	Pg	03:25:52.600	0.5	T__	m__ ML	2.2
DREI	0.53	101.8	Sg	03:25:59.500	0.4	T__	m__	
GLOK	0.53	321.7	Pg	03:25:52.797	0.6	___	m__e	
GLOK	0.53	321.7	Sg	03:25:59.888	0.6	___	m__e	
IMS	0.54	183.4	Pg	03:25:52.400	0.1	T__	m__ ML	2.0
IMS	0.54	183.4	Sg	03:25:59.600	0.1	T__	m__	
WBFO	0.54	34.0	Pg	03:25:52.800	0.5	T__	m__ ML	2.1
WBFO	0.54	34.0	Sg	03:25:59.300	-0.2	T__	m__	
WBB	0.54	121.9	Pg	03:25:52.800	0.4	T__	m__ ML	2.0
WBB	0.54	121.9	Sg	03:26:00.200	0.6	T__	m__	
BHE	0.54	294.6	Pg	03:25:52.906	0.5	___	m__e	
BHE	0.54	294.6	Sg	03:26:00.524	0.9	___	m__e	
PROB	0.55	306.0	Pg	03:25:53.360	0.9	___	m__ ML	2.4
BEUR	0.56	265.2	Pg	03:25:53.050	0.3	___	mc__ ML	2.2
BEUR	0.56	265.2	Sg	03:25:59.810	-0.4	___	m__	
BEUR	0.56	265.2	SmS	03:26:03.240	-0.6	___	m__	
MESS	0.57	113.3	Pg	03:25:53.400	0.4	T__	m__ ML	2.5
MESS	0.57	113.3	Sg	03:26:01.000	0.3	T__	m__	
LAGB	0.59	293.3	Pg	03:25:54.100	0.8	T__	m__ ML	1.9
LAGB	0.59	293.3	Sg	03:26:00.900	-0.2	T__	m__	
BIW	0.61	353.2	Pg	03:25:54.190	0.6	___	mc__ ML	2.2
ERNH	0.61	124.6	Pg	03:25:54.100	0.4	T__	m__ ML	2.5
ERNH	0.61	124.6	Sg	03:26:02.200	0.4	T__	m__	
WBBU	0.62	145.1	Sg	03:26:04.300	2.4	___	m__	
AHRW	0.69	306.7	Pg	03:25:56.000	0.8	T__	m__ ML	1.8
AHRW	0.69	306.7	Sg	03:26:03.800	-0.5	___	m__	
WBA	0.73	130.1	Pg	03:25:56.400	0.4	T__	m__ ML	2.1
WBA	0.73	130.1	Sg	03:26:05.500	-0.1	___	m__	
EBSO	0.82	45.3	Pg	03:25:58.200	0.7	T__	m__ ML	2.5

210.4 0.26

EBSD	0.82	45.3	Sg	03:26:09.200	0.9	T__			m__	
HILG	0.83	281.7	Pg	03:25:58.220	0.5	___			m__	
HILG	0.83	281.7	Sg	03:26:09.542	0.9	___	56.8	0.47	m_e	
MESL	0.86	176.8	Pg	03:25:57.980	-0.3	___			m__	
MESL	0.86	176.8	Sg	03:26:08.820	-0.7	___			m__	
RIVT	0.87	241.5	Pg	03:25:57.580	-0.9	___			m__ ML	2.3
RIVT	0.87	241.5	Sg	03:26:08.431	-1.5	___			m_e	
WBG	0.89	86.9	Pg	03:25:59.200	0.3	T__			m__ ML	2.5
WBG	0.89	86.9	Sg	03:26:08.600	-2.0	___			m__	
MILB	0.91	108.7	Pg	03:25:59.700	0.4	T__			m__ ML	2.5
MILB	0.91	108.7	Sg	03:26:11.900	0.6	T__			m__	
HOBG	0.94	335.6	Pg	03:26:00.354	0.6	___			m_e	
HOBG	0.94	335.6	Sg	03:26:12.785	0.7	___	48.9	0.36	m_e	
LDE	0.96	172.5	Sg	03:26:13.111	0.4	___			m_e	
BNS	0.97	329.8	Pg	03:26:00.930	0.6	___			m_e	
BNS	0.97	329.8	Sg	03:26:13.400	0.4	___	48.7	0.19	m_e	
GWBF	0.98	52.1	Pg	03:26:01.400	0.8	T__			m__ ML	2.3
GWBF	0.98	52.1	Sg	03:26:14.000	0.6	T__			m__	
ROTT	1.01	172.6	Pg	03:26:01.705	0.6	___			m_e	
PEB	1.07	188.2	Pn	03:26:01.530	-0.2	___			m__ ML	2.4
WBNH	1.08	71.8	Pg	03:26:02.300	-0.2	T__			m__ ML	2.3
WBNH	1.08	71.8	Sg	03:26:17.600	1.0	T__			m__	
MUEZ	1.10	277.6	Pn	03:26:02.240	0.2	___			m__ ML	2.4
MUEZ	1.10	277.6	Sg	03:26:16.291	-0.7	___			m_e	
LEMB	1.10	186.5	Pg	03:26:02.638	-0.2	___			m_e ML	2.2
LEMB	1.10	186.5	Sg	03:26:16.441	-0.8	___			m_e	
KAST	1.11	15.2	Pg	03:26:02.700	-0.3	T__			m__ ML	2.3
KAST	1.11	15.2	Sg	03:26:16.000	-1.5	___			m__	
WMG	1.13	243.3	Pn	03:26:02.470	-0.1	___			m__ ML	2.2
VIA	1.14	260.9	Pg	03:26:03.075	-0.4	___			m_e	
VIA	1.14	260.9	Sg	03:26:17.907	-0.4	___	69.6	0.27	m_e	
KLL	1.17	296.9	Sg	03:26:18.265	-0.9	___			m_e	
GSH	1.17	301.8	Pg	03:26:03.700	-0.4	T__			m__ ML	2.0
GSH	1.17	301.8	Sg	03:26:18.800	-0.5	T__			m__	
NEEW	1.18	175.1	Pg	03:26:04.750	0.5	___			m_e ML	2.6
NEEW	1.18	175.1	Sg	03:26:20.174	0.6	___			m_e	
KLB	1.18	269.3	Pg	03:26:03.269	-1.0	___			m_e	
KLB	1.18	269.3	Sg	03:26:18.619	-1.0	___	26.7	0.36	m_e	
DREG	1.22	296.6	Pg	03:26:03.607	-1.4	___			m_e	
DREG	1.22	296.6	Sg	03:26:19.273	-1.5	___	11.9	0.17	m_e	
WLF	1.25	248.8	Pn	03:26:04.050	-0.1	___			m__ ML	2.4
WLF	1.25	248.8	Pg	03:26:05.112	-0.4	___			m_e	
WLF	1.25	248.8	Sg	03:26:21.406	-0.4	___			m_e	
WILW	1.26	264.5	Pn	03:26:04.270	0.0	___			m__ ML	2.2
WILW	1.26	264.5	Sg	03:26:20.574	-1.5	___	27.7	0.13	m_e	
MRG	1.26	288.4	Pn	03:26:04.500	0.3	___			m_e	
MRG	1.26	288.4	Sg	03:26:20.734	-1.3	___			m_e	
SIND	1.32	125.5	Pg	03:26:06.700	-0.3	T__			m__ ML	2.3
SIND	1.32	125.5	Sg	03:26:23.800	-0.4	T__			m__	
MEM	1.33	291.9	Pn	03:26:05.710	0.5	___			m__ ML	1.6
CIEL	1.35	196.6	Pg	03:26:06.616	-0.9	___			m_e ML	2.6
CIEL	1.35	196.6	Sg	03:26:24.181	-0.9	___			m_e	
SPAHL	1.35	66.6	Pg	03:26:06.100	-1.5	T__			m__ ML	2.5
SPAHL	1.35	66.6	Sg	03:26:25.200	0.1	T__			m__	

WBRD	1.37	63.6	Pg	03:26:07.200	-0.7	T__	m__													
WBRD	1.37	63.6	Sg	03:26:26.800	1.1	___	m__													
LAUG	1.38	332.9	Sn	03:26:23.600	0.7	___	m_e	15.5	0.17											
BUG	1.38	342.1	Sg	03:26:25.212	-0.7	___	m_e												ML	2.0
HROE	1.47	73.1	Pn	03:26:07.700	0.6	T__	m__													
NEUF	1.48	237.9	Sg	03:26:28.139	-1.0	___	m_e												ML	2.3
WARTH	1.67	63.7	Pn	03:26:10.300	0.5	T__	m__												ML	2.2
WBED	1.72	51.9	Pn	03:26:11.600	1.1	T__	m__												ML	2.2
WBED	1.72	51.9	Sn	03:26:33.000	2.1	T__	m__													
WLS	1.76	193.0	Sg	03:26:35.927	-2.1	___	m_e												ML	2.1
BFO	1.82	172.0	Sg	03:26:38.946	-0.8	___	m_e												ML	1.8
CRUX	1.87	74.3	Pn	03:26:14.100	1.5	T__	m__												ML	1.8
GTTG	1.90	41.2	Sg	03:26:43.615	1.1	___	m_e												ML	2.5
ECH	1.98	195.4	Sg	03:26:43.040	-2.0	___	m_e												ML	2.0
GRFO	2.15	100.5	Pg	03:26:24.040	1.5	___	m_e													
GRA1	2.15	100.5	Pg	03:26:24.081	1.5	___	m_e												ML	2.3
GRA1	2.15	100.5	Sg	03:26:50.578	0.2	___	m_e													
LUEB	2.22	11.9	Sg	03:26:52.839	0.4	___	m_e												ML	2.3
NORI	2.24	128.0	Sg	03:26:53.391	0.2	___	m_e												ML	2.4
BERGE	2.26	176.1	Sg	03:26:52.403	-1.5	___	m_e												ML	2.3
CLZ	2.29	40.8	Pn	03:26:18.300	0.0	T__	m__												ML	1.9
MOX	2.39	76.2	Pn	03:26:21.200	1.6	T__	m__													
HAUIG	2.48	183.9	Sg	03:26:59.658	-1.0	___	m_e												ML	2.7

Event 21128003 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/11/28	01:42:18.58	0.19	1.01	46.3544	12.6252	1.9	1.1	021	8.0	0.0	62	18	010			m i uk	ZAMG	21128013
2022/11/28	01:42:20.15	0.30	1.52	46.3410	12.6390	6.7	3.3	001	10.0f		53	28	206	0.88	5.18	m i ke	BGR	21128003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	25 ZAMG	21128013
ML	2.9	0.5	22 BGR	21128003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.88	33.0	Pg	01:42:35.839	-1.0					T__				m_e	
KBA	0.88	33.0	Sg	01:42:47.352	-1.0					T__				m_e	
LESA	1.08	1.4	Pg	01:42:39.157	-1.5					T__				m_e	
WTTA	1.15	323.7	Pg	01:42:41.054	-0.8					T__				m_e	2.5
WTTA	1.15	323.7	Sg	01:42:55.953	-0.8					T__				m_e	
SQTA	1.32	312.4	Pg	01:42:43.559	-1.5					T__				m_e	2.3
SQTA	1.32	312.4	Sg	01:43:01.642	-0.4					T__				m_e	
OBKA	1.33	82.0	Pg	01:42:44.034	-1.2					T__				m_e	2.6
OBKA	1.33	82.0	Sg	01:43:03.810	1.4					T__				m_e	
MOTA	1.45	314.3	Pg	01:42:46.269	-1.3					T__				m_e	2.4
MOTA	1.45	314.3	Sn	01:43:05.841	1.9					T__				m_e	
FETA	1.48	298.1	Pg	01:42:46.878	-1.1					T__				m_e	2.3
FETA	1.48	298.1	Sg	01:43:05.841	-1.3					T__				m_e	
RETA	1.72	312.5	Pg	01:42:52.635	0.0					T__				m_e	2.6
RETA	1.72	312.5	Sg	01:43:18.032	3.2					T__				m_e	
MOA	1.87	35.7	Pg	01:42:53.651	-1.8					T__				m_e	2.5

MOA	1.87	35.7	Sg	01:43:20.132	0.5	T__							m_e	
FUR	2.04	333.6	Pg	01:42:58.188	-0.5	T__							m_e ML	3.0
FUR	2.04	333.6	Sg	01:43:25.143	0.0	T__							m_e	
DAVA	2.11	297.6	Pg	01:42:58.798	-1.2	T__							m_e ML	2.9
DAVA	2.11	297.6	Sg	01:43:28.055	0.8	T__							m_e	
ARSA	2.17	64.2	Pn	01:42:56.698	1.2	T__							m_e ML	2.2
ARSA	2.17	64.2	Pg	01:42:59.814	-1.3	T__							m_e	
ARSA	2.17	64.2	Sg	01:43:30.020	0.8	T__							m_e	
UBR	2.18	308.7	Pg	01:43:00.220	-1.1	T__							m_e ML	3.0
UBR	2.18	308.7	Sg	01:43:29.816	0.2	T__							m_e	
PLONS	2.34	288.8	Pg	01:43:01.293	-3.1	T__							m_e ML	2.5
PLONS	2.34	288.8	Sg	01:43:33.184	-1.5	T__							m_e	
GEC2	2.60	15.6	Sg	01:43:40.748	-2.2	T__							m_e ML	2.9
WILA	2.77	294.2	Pg	01:43:11.350	-1.0	T__							m_e ML	3.3
WILA	2.77	294.2	Sg	01:43:48.667	0.6	T__							m_e	
WET	2.81	3.2	Pn	01:43:05.096	1.0	T__							m_e	
SLE	3.16	298.3	Pn	01:43:10.705	1.8	T__							m_e ML	3.7
SLE	3.16	298.3	Pg	01:43:19.304	-0.5	T__							m_e	
SLE	3.16	298.3	Sg	01:43:59.186	-1.5	T__							m_e	
SULZ	3.31	292.7	Pn	01:43:13.210	2.3	T__							m_e ML	3.9
SULZ	3.31	292.7	Pg	01:43:21.403	-1.2	T__							m_e	
SULZ	3.31	292.7	Sg	01:44:05.350	-0.0	T__							m_e	
STU	3.36	317.5	Pn	01:43:14.009	2.4	T__							m_e ML	3.5
STU	3.36	317.5	Sg	01:44:07.381	0.4	T__							m_e	
GRA1	3.48	344.7	Pg	01:43:24.737	-1.1	T__							m_e ML	3.1
GRA1	3.48	344.7	Sg	01:44:12.280	1.5	T__							m_e	
BALST	3.52	288.2	Pn	01:43:15.986	2.2	T__							m_e ML	3.1
BALST	3.52	288.2	Sg	01:44:12.877	0.7	T__							m_e	
BFO	3.53	305.8	Pn	01:43:16.136	2.2	T__							m_e ML	3.1
BFO	3.53	305.8	Sn	01:43:55.569	2.8	T__							m_e	
BFO	3.53	305.8	Sg	01:44:10.747	-1.7	T__							m_e	
TANN	4.08	358.4	Pn	01:43:23.337	2.0	T__							m_e	
PLN	4.16	355.8	Pn	01:43:23.743	1.3	T__							m_e ML	2.7
PLN	4.16	355.8	Sg	01:44:31.672	-0.6	T__							m_e	
MOX	4.36	351.4	Pn	01:43:25.775	0.7	T__							m_e	
CLL	4.97	2.6	Sg	01:45:01.426	3.3	T__							m_e ML	3.2
PSZ	5.18	69.6	Pn	01:43:35.121	-1.2	T__							m_e	

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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