

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 21206001 Sierentz/F, NW of Loerrach/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/06	00:52:06.37	0.29		47.6700	7.4750	1.1	1.1	036	11.5	4.3	49	31	118	0.15	2.63	m i ke	BGR	21206011
2022/12/06	00:52:06.45	0.07	0.21	47.6730	7.4760	0.7	0.7	119	13.0	2.0	76	40	061	0.12	2.21	m i ke	LED	21206001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.4	23 BGR	21206011
ML	2.2	0.2	50 LED	21206001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WEIL	0.12	133.5	Pg	00:52:09.670	0.1					T__				md_ ML	2.2
WEIL	0.12	133.5	Sg	00:52:12.230	0.5					T__				m__	
LOES	0.15	118.0	Pg	00:52:10.070	0.1					T__				m__ ML	1.9
LOES	0.15	118.0	Sg	00:52:12.810	0.4					T__				m__	
ILLF	0.15	273.6	Pg	00:52:09.980	-0.0					T__				mc_ ML	2.5
ILLF	0.15	273.6	Sg	00:52:12.570	0.1					T__				m__	
HAUIG	0.15	94.7	Pg	00:52:10.070	0.0					T__				md_	
HAUIG	0.15	94.7	Sg	00:52:12.710	0.2					T__				m__	
ENDD	0.18	76.5	Pg	00:52:10.510	-0.0					T__				mc_ ML	2.2
ENDD	0.18	76.5	Sg	00:52:13.340	0.0					T__				m__	
MUTEZ	0.20	144.9	Pg	00:52:10.930	0.1					T__				md_	
MUTEZ	0.20	144.9	Sg	00:52:14.210	0.3					T__				m__	
BREM	0.26	23.1	Pg	00:52:12.280	0.5					T__				mc_ ML	1.9
STAU	0.26	41.2	Pg	00:52:11.850	0.0					T__				m__ ML	1.7
STAU	0.26	41.2	Sg	00:52:15.780	0.2					T__				m__	
WALT	0.32	335.5	Pg	00:52:13.110	0.2					T__				md_ ML	2.1
WALT	0.32	335.5	Sg	00:52:17.820	0.5					T__				m__	
BOURR	0.32	210.8	Pg	00:52:13.140	0.2					T__				mc_ ML	1.9
BOURR	0.32	210.8	Sg	00:52:17.840	0.5					T__				m__	
BREI	0.37	11.6	Pg	00:52:14.190	0.5					T__				m__ ML	1.8
BALST	0.37	156.2	Pg	00:52:13.840	0.1					T__				md_ ML	1.8
BALST	0.37	156.2	Sg	00:52:18.970	0.3					T__				m__	
FELD	0.41	60.0	Pg	00:52:14.550	0.1					T__				mc_ ML	2.5
FELD	0.41	60.0	Sg	00:52:20.320	0.4					T__				m__	
KIZ	0.41	46.2	Pg	00:52:14.530	0.0					T__				mc_ ML	2.3
KIZ	0.41	46.2	Sg	00:52:20.100	0.1					T__				m__	
FBB	0.41	37.5	Sg	00:52:20.520	0.4					T__				m__ ML	1.8
FREI	0.42	36.1	Pg	00:52:14.810	0.2					T__				mc_ ML	1.9
FREI	0.42	36.1	Sg	00:52:20.820	0.6					T__				m__	
VOGT	0.43	17.6	Pg	00:52:15.080	0.3					T__				mc_ ML	1.8
VOGT	0.43	17.6	Sg	00:52:21.160	0.6					T__				m__	
SULZ	0.45	108.3	Pg	00:52:15.190	-0.1					T__				md_ ML	1.8
SULZ	0.45	108.3	Sg	00:52:21.209	-0.1					---				m_e	
BERGE	0.51	66.9	Pg	00:52:16.380	0.0					T__				mc_ ML	2.1
BERGE	0.51	66.9	PmP	00:52:17.430	-1.5					T__				m__	
BERGE	0.51	66.9	Sg	00:52:23.440	0.3					T__				m__	
METMA	0.52	85.4	Pg	00:52:16.380	-0.2					T__				m__ ML	2.0
METMA	0.52	85.4	Sg	00:52:23.420	-0.1					T__				m__	
RONF	0.56	274.2	Pg	00:52:16.934	-0.3					---				m_e ML	2.1
RONF	0.56	274.2	Sg	00:52:24.130	-0.5					---				m_e	

ECH	0.58	338.8	Pg	00:52:17.550	-0.1	T__	md__ML	2.0
ECH	0.58	338.8	PmP	00:52:18.460	-1.6	T__	m__	
ECH	0.58	338.8	Sg	00:52:25.100	-0.3	T__	m__	
ZELS	0.64	9.3	Pg	00:52:19.146	0.5	___	m_e	
SLE	0.69	81.9	Pg	00:52:19.580	-0.1	T__	m__ML	2.4
SLE	0.69	81.9	Sg	00:52:28.770	0.1	T__	m__	
CHMF	0.70	233.0	Pg	00:52:19.690	-0.1	T__	mc__ML	2.1
CHMF	0.70	233.0	Sg	00:52:28.780	-0.2	T__	m__	
CHMF	0.70	233.0	SmS	00:52:31.040	-1.4	T__	m__	
WLS	0.74	353.7	Pg	00:52:21.100	0.5	T__	m__ML	2.5
WLS	0.74	353.7	Sg	00:52:30.576	0.2	___	m_e	
OFFE	0.87	22.5	Pn	00:52:22.430	-1.3	T__	m__ML	2.0
BFO	0.87	40.7	Pn	00:52:22.330	-1.5	T__	mc__ML	2.2
BFO	0.87	40.7	Pg	00:52:23.080	0.1	T__	m__	
BFO	0.87	40.7	Sn	00:52:34.220	-1.7	T__	m__	
ROTE	0.93	58.6	Pn	00:52:23.430	-1.2	T__	m__ML	2.7
ROTE	0.93	58.6	Pg	00:52:24.360	0.2	T__	m__	
EMING	0.95	75.9	Pg	00:52:24.755	0.3	___	m_e ML	2.7
EMING	0.95	75.9	Sg	00:52:37.590	0.8	T__	m__	
OPP	0.95	29.7	Pn	00:52:23.430	-1.5	T__	mc__ML	2.1
OPP	0.95	29.7	Pg	00:52:24.570	0.1	T__	m__	
OPP	0.95	29.7	Sg	00:52:37.330	0.4	T__	m__	
HOHE	0.99	0.3	Pn	00:52:24.330	-1.0	T__	m__ML	2.3
HOHE	0.99	0.3	Pg	00:52:25.161	0.0	___	m_e	
WILA	1.00	104.4	Pg	00:52:25.850	0.4	T__	m__ML	2.1
WILA	1.00	104.4	Sg	00:52:39.480	1.0	T__	m__	
WALHA	1.11	85.3	Sg	00:52:42.710	0.8	T__	m__ML	2.4
MSS	1.12	62.5	Pn	00:52:26.110	-1.0	T__	m__ML	2.7
MSS	1.12	62.5	PmP	00:52:27.630	-1.3	T__	m__	
MSS	1.12	62.5	Sn	00:52:40.640	-1.1	T__	m__	
MSS	1.12	62.5	Sg	00:52:42.580	0.5	T__	m__	
BABA	1.15	24.3	Pn	00:52:26.230	-1.3	T__	m__ML	2.0
BABA	1.15	24.3	Pg	00:52:28.280	0.1	T__	m__	
BABA	1.15	24.3	Sn	00:52:40.670	-1.8	T__	m__	
IRRE	1.16	57.7	Sg	00:52:43.880	0.5	T__	m__ML	2.3
CIEL	1.16	356.4	Pn	00:52:27.235	-0.5	___	m_e ML	2.5
CIEL	1.16	356.4	Pg	00:52:28.690	0.2	___	m_e	
CIEL	1.16	356.4	Sg	00:52:43.783	0.2	___	m_e	
GUT	1.17	69.5	Pn	00:52:27.040	-0.8	T__	m__ML	2.3
GUT	1.17	69.5	Pg	00:52:28.490	-0.1	T__	m__	
GUT	1.17	69.5	Sg	00:52:43.970	0.2	T__	m__	
FREU	1.25	62.5	Pn	00:52:27.960	-0.9	T__	m__ML	2.2
FREU	1.25	62.5	Sg	00:52:46.300	0.1	T__	m__	
ROMAN	1.26	94.3	Sg	00:52:46.940	0.3	T__	m__ML	2.2
VOEL	1.31	349.8	Sg	00:52:48.270	-0.1	T__	m__ML	2.2
NEEW	1.35	17.8	Pg	00:52:32.700	0.7	T__	m__ML	2.2
NEEW	1.35	17.8	Sg	00:52:49.303	-0.2	___	m_e	
TUBL	1.37	51.0	Sg	00:52:49.660	-0.4	___	m__ML	2.2
LEMB	1.37	7.8	Pg	00:52:32.669	0.2	___	m_e ML	1.9
LEMB	1.37	7.8	Sg	00:52:50.336	0.1	___	m_e	
PEB	1.40	6.5	Pn	00:52:30.360	-0.6	___	m__ML	2.1
PEB	1.40	6.5	Pg	00:52:33.050	0.1	___	m__	
GALG	1.41	37.5	Pn	00:52:29.690	-1.4	___	m__ML	2.1
GALG	1.41	37.5	Pg	00:52:33.410	0.3	___	m__	

GALG	1.41	37.5	Sg	00:52:51.460	-0.0	---	m_	
LIENZ	1.41	104.7	Sg	00:52:52.420	0.9	---	m_	
PLONS	1.43	115.1	Pg	00:52:33.401	-0.2	---	m_e	ML 1.5
PLONS	1.43	115.1	Sg	00:52:51.849	-0.3	---	m_e	
BUCH	1.48	57.5	Pn	00:52:30.800	-1.2	---	m_	ML 2.5
BUCH	1.48	57.5	Pg	00:52:34.610	0.3	---	m_	
BUCH	1.48	57.5	Sg	00:52:53.500	0.0	---	m_	
ROTT	1.52	16.8	Pg	00:52:35.780	0.5	---	m_e	
BRET	1.56	30.6	Pg	00:52:36.260	0.3	---	m_	ML 2.1
BRET	1.56	30.6	Sg	00:52:56.270	-0.0	---	m_	
LDE	1.57	16.1	Sg	00:52:56.471	0.1	---	m_e	
STU	1.59	45.6	Pg	00:52:36.837	0.4	---	m_e	ML 2.0
STU	1.59	45.6	Sg	00:52:56.270	-0.7	---	m_	
MESL	1.64	12.6	Pg	00:52:37.460	0.0	---	m_	
MESL	1.64	12.6	Sg	00:52:58.520	-0.2	---	m_	
DAVA	1.67	102.5	Sg	00:52:59.890	0.3	---	m_	
DEGG	1.76	57.1	Pn	00:52:34.550	-1.3	---	m_	ML 2.1
UBR	1.77	88.8	Sg	00:53:02.582	-0.3	---	m_e	ML 2.2
NEUF	1.91	330.4	Sg	00:53:07.050	-0.3	---	m_e	ML 2.2
IMS	1.94	8.2	Pg	00:52:43.100	-0.0	---	m_	ML 2.3
IMS	1.94	8.2	Sg	00:53:07.960	-0.3	---	m_	
RIVT	2.09	347.3	Pg	00:52:45.565	-0.3	---	m_e	
WBA	2.17	23.6	Pg	00:52:46.860	-0.5	---	m_	ML 3.0
WBA	2.17	23.6	Sg	00:53:15.680	0.2	---	m_	
WLF	2.17	336.8	Sg	00:53:14.890	-0.8	---	m_	ML 2.3
SIND	2.19	39.3	Pg	00:52:47.660	-0.1	---	m_	ML 2.0
ABH	2.21	1.2	Pg	00:52:48.370	0.2	---	m_	ML 2.1
NORI	2.35	62.3	Sg	00:53:20.915	-0.1	---	m_e	ML 2.4
MILB	2.47	28.4	Pg	00:52:52.794	-0.2	---	m_e	
MILB	2.47	28.4	Sg	00:53:24.558	-0.3	---	m_e	
FUR	2.59	77.7	Sg	00:53:29.304	0.4	---	m_e	ML 2.7
TNS	2.63	13.7	Sg	00:53:29.857	-0.2	---	m_e	ML 2.2

Event 21208006 Radmer Hochkogel/A, Eisenerzer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/08	12:02:07.60	0.20	1.38	47.4484	14.7404	1.6	1.4	110	7.9	0.0	31	11	012			m i fe	ZAMG	21208016
2022/12/08	12:02:07.98	0.33	0.70	47.4840	14.8170	4.4	3.3	023	10.0f		22	17	144	0.52	3.07	m i ke	BGR	21208006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.2	20 ZAMG	21208016
ML	2.1	0.4	15 BGR	21208006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.52	314.8	Pg	12:02:17.818	-0.1					T_				m_e	ML 1.5
ARSA	0.53	115.8	Pg	12:02:18.489	0.3					T_				m_e	ML 1.4
ARSA	0.53	115.8	Sg	12:02:26.314	1.2					T_				m_e	
OBKA	0.99	190.7	Pn	12:02:26.004	-1.3					T_				m_e	
KBA	1.08	248.4	Pn	12:02:26.786	-1.7					T_				m_e	ML 1.8
RJOB	1.39	281.3	Pg	12:02:35.098	0.9					T_				m_e	ML 1.9
RJOB	1.39	281.3	Sg	12:02:53.478	1.4					T_				m_e	

LESA	1.45	268.4	Pn	12:02:33.454	-0.1	T__	m_e	ML	2.0
LESA	1.45	268.4	Sg	12:02:55.920	1.8	T__	m_e		
GEC2	1.55	331.8	Pg	12:02:36.938	-0.3	T__	m_e	ML	2.4
GEC2	1.55	331.8	Sg	12:02:57.867	0.5	T__	m_e		
KW1	1.62	294.0	Sg	12:03:01.138	1.6	T__	m_e	ML	2.9
WET	2.10	322.9	Sg	12:03:14.130	-0.7	T__	m_e	ML	2.2
WTTA	2.17	265.3	Pg	12:02:47.675	-1.1	T__	m_e	ML	2.2
WTTA	2.17	265.3	Sg	12:03:17.101	0.3	T__	m_e		
BE1	2.46	281.3	Sg	12:03:25.615	-0.5	T__	m_e		
SQTA	2.46	265.2	Sg	12:03:25.560	-0.6	T__	m_e	ML	2.3
MOTA	2.52	268.2	Sg	12:03:27.376	-0.6	T__	m_e	ML	2.2
ZUGS	2.60	269.9	Sg	12:03:30.467	-0.0	T__	m_e	ML	2.4
FETA	2.81	262.0	Sg	12:03:37.288	-0.1	T__	m_e	ML	2.2
ROTZ	2.86	323.9	Sg	12:03:37.903	-1.0	T__	m_e	ML	2.4
MANZ	3.07	325.5	Sg	12:03:45.493	-0.2	T__	m_e	ML	2.5

Event 21208010 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/08	15:45:06.60	0.17		50.2570	12.4500	1.1	1.1	093	10.3	1.3	46	24	040	0.02	1.63	m i ke	BGR	21208020
2022/12/08	15:45:07.40	0.30	0.11	50.2590	12.4450				6.3	0.9	32	16	065	0.03	0.45	m i ke	CLL	21208010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	8 BGR	21208020
ML	3.1	0.4	11 CLL	21208010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.03	175.9	Pg	15:45:08.580	0.0					T__				m_i	ML 3.4
NKC	0.03	175.9	Sg	15:45:09.620	0.2					T__		19118.4	0.19	m_i	
STCW	0.05	89.8	Pg	15:45:08.760	-0.0					T__				m_i	
STCW	0.05	89.8	Sg	15:45:09.840	0.1					T__				m_i	
VACW	0.05	240.9	Pg	15:45:08.750	-0.1					T__				m_i	
VACW	0.05	240.9	Sg	15:45:09.890	0.1					T__				m_i	
WERN	0.05	302.8	Pg	15:45:08.900	0.0					T__				m_i	ML 3.4
WERN	0.05	302.8	Sg	15:45:10.160	0.3					T__		15588.6	0.12	m_i	
KVCW	0.07	139.8	Pg	15:45:09.010	-0.1					T__				m_i	
KVCW	0.07	139.8	Sg	15:45:10.210	-0.0					T__				m_i	
ROHR	0.09	253.5	Pg	15:45:09.170	-0.2					T__				m_i	ML 3.4
ROHR	0.09	253.5	Sg	15:45:10.590	-0.1					T__		13337.8	0.19	m_i	
KRCW	0.09	36.9	Pg	15:45:09.350	-0.1					T__				m_i	
KRCW	0.09	36.9	Sg	15:45:10.880	0.1					T__				m_i	
GUNZ	0.13	325.3	Pg	15:45:09.960	-0.1					T__				m_i	ML 2.7
GUNZ	0.13	325.3	Sg	15:45:11.940	0.1					T__		1959.6	0.19	m_i	
MULD	0.16	351.1	Pg	15:45:10.360	-0.2					T__				m_i	ML 3.2
MULD	0.16	351.1	Sg	15:45:12.480	-0.2					T__		4629.2	0.14	m_i	
TANN	0.16	3.9	Pg	15:45:10.330	-0.2					T__				m_i	ML 3.2
TANN	0.16	3.9	Sg	15:45:12.470	-0.2					T__		4729.9	0.35	m_i	
WERD	0.21	334.9	Pg	15:45:11.280	-0.2					T__				m_i	ML 2.7
WERD	0.21	334.9	Sg	15:45:14.000	-0.3					T__		1245.6	0.14	m_i	
TRIB	0.22	295.4	Pg	15:45:11.380	-0.3					T__				m_i	ML 2.9
TRIB	0.22	295.4	Sg	15:45:14.390	-0.2					T__		1913.8	0.14	m_i	

LACW	0.24	150.9	Pg	15:45:11.870	-0.1	T__												m_i	
LACW	0.24	150.9	Sg	15:45:15.180	0.0	T__												m_i	
PLN	0.29	321.1	Pg	15:45:12.810	-0.2	T__												m_i ML	2.6
PLN	0.29	321.1	Sg	15:45:16.840	0.0	T__	680.6	0.10										m_i	
MANZ	0.35	218.5	Pg	15:45:13.677	-0.4	---												m_e	
MANZ	0.35	218.5	Sg	15:45:18.234	-0.4	---												m_e	
SCHF	0.42	356.4	Pg	15:45:15.140	-0.2	T__												m_i ML	3.5
SCHF	0.42	356.4	Sg	15:45:20.770	-0.1	T__	4125.9	0.16										m_i	
GRZ1	0.45	341.7	Pg	15:45:15.780	-0.3	T__												m_i ML	2.6
GRZ1	0.45	341.7	Sg	15:45:21.590	-0.4	T__	518.9	0.29										m_i	
ROTZ	0.52	197.4	Pg	15:45:16.748	-0.4	---												m_e ML	2.6
ROTZ	0.52	197.4	Sg	15:45:23.373	-0.5	---												m_e	
FBE	0.88	40.7	Pg	15:45:21.987	-2.0	---												m_e ML	2.7
FBE	0.88	40.7	Sg	15:45:34.498	-0.9	---												m_e	
GRA2	0.92	229.6	Pg	15:45:24.272	-0.6	---												m_e ML	3.1
GRA2	0.92	229.6	Sg	15:45:36.702	-0.1	---												m_e	
CLL	1.11	18.4	Pg	15:45:27.814	-0.5	---												m_e ML	3.1
CLL	1.11	18.4	Sg	15:45:42.182	-0.4	---												m_e	
BRG	1.13	56.6	Pg	15:45:28.288	-0.5	---												m_e ML	3.1
BRG	1.13	56.6	Sg	15:45:43.005	-0.4	---												m_e	
WET	1.15	165.7	Pg	15:45:28.362	-0.7	---												m_e ML	2.9
WET	1.15	165.7	Sg	15:45:43.060	-0.9	---												m_e	
PRU	1.37	100.6	Pg	15:45:32.431	-0.8	---												m_e	
PRU	1.37	100.6	Sg	15:45:50.743	-0.3	---												m_e	
GEC2	1.63	149.6	Pn	15:45:35.284	-0.6	---												m_e ML	2.9
GEC2	1.63	149.6	Sg	15:45:57.659	-1.6	---												m_e	

Event 21208014 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/08	15:45:36.42	0.20		50.2550	12.4430	1.1	1.1	083	9.6	1.4	38	23	040	0.02	1.63	m i ke	BGR	21208024
2022/12/08	15:45:37.10	0.32	0.11	50.2590	12.4440				6.4	1.0	32	16	065	0.03	0.45	m i ke	CLL	21208014

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	8 BGR	21208024
ML	2.6	0.3	11 CLL	21208014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.03	174.5	Pg	15:45:38.270	-0.0					T__				m_i ML	2.7
NKC	0.03	174.5	Sg	15:45:39.340	0.2					T__	3875.4	0.28		m_i	
STCW	0.05	89.8	Pg	15:45:38.450	-0.1					T__				m_i	
STCW	0.05	89.8	Sg	15:45:39.560	0.1					T__				m_i	
VACW	0.05	240.5	Pg	15:45:38.440	-0.1					T__				m_i	
VACW	0.05	240.5	Sg	15:45:39.580	0.1					T__				m_i	
WERN	0.05	303.2	Pg	15:45:38.590	0.0					T__				m_i ML	2.9
WERN	0.05	303.2	Sg	15:45:39.850	0.3					T__	4899.5	0.23		m_i	
KVCW	0.07	139.4	Pg	15:45:38.680	-0.1					T__				m_i	
KVCW	0.07	139.4	Sg	15:45:39.940	-0.0					T__				m_i	
ROHR	0.08	253.4	Pg	15:45:38.860	-0.2					T__				m_i ML	3.0
ROHR	0.08	253.4	Sg	15:45:40.280	-0.1					T__	5228.4	0.24		m_i	
KRCW	0.09	37.2	Pg	15:45:39.040	-0.1					T__				m_i	

KRCW	0.09	37.2	Sg	15:45:40.570	0.0	T__														m_i		
GUNZ	0.13	325.6	Pg	15:45:39.650	-0.1	T__															m_i ML	2.3
GUNZ	0.13	325.6	Sg	15:45:41.610	0.1	T__				791.9	0.08										m_i	
MULD	0.16	351.3	Pg	15:45:40.040	-0.2	T__															m_i ML	2.7
MULD	0.16	351.3	Sg	15:45:42.170	-0.2	T__				1647.2	0.29										m_i	
TANN	0.16	4.1	Pg	15:45:40.020	-0.2	T__															m_i ML	2.8
TANN	0.16	4.1	Sg	15:45:42.160	-0.2	T__				1842.5	0.26										m_i	
WERD	0.21	335.1	Pg	15:45:40.970	-0.2	T__															m_i ML	2.3
WERD	0.21	335.1	Sg	15:45:43.690	-0.3	T__				482.0	0.12										m_i	
TRIB	0.22	295.5	Pg	15:45:41.060	-0.3	T__															m_i ML	2.6
TRIB	0.22	295.5	Sg	15:45:44.080	-0.2	T__				906.6	0.07										m_i	
LACW	0.24	150.8	Pg	15:45:41.550	-0.2	T__															m_i	
LACW	0.24	150.8	Sg	15:45:44.870	-0.0	T__															m_i	
PLN	0.29	321.2	Pg	15:45:42.500	-0.2	T__															m_i ML	2.1
PLN	0.29	321.2	Sg	15:45:46.500	-0.0	T__				250.2	0.11										m_i	
MANZ	0.35	218.4	Pg	15:45:43.316	-0.4	---															m_e ML	2.0
SCHF	0.42	356.5	Pg	15:45:44.920	-0.2	T__															m_i ML	3.1
SCHF	0.42	356.5	Sg	15:45:50.460	-0.1	T__				1586.3	0.20										m_i	
GRZ1	0.45	341.8	Pg	15:45:45.450	-0.3	T__															m_i ML	2.3
GRZ1	0.45	341.8	Sg	15:45:51.250	-0.4	T__				230.2	0.31										m_i	
ROTZ	0.52	197.3	Pg	15:45:46.414	-0.5	---															m_e ML	2.2
ROTZ	0.52	197.3	Sg	15:45:53.189	-0.4	---															m_e	
GRA2	0.92	229.5	Pg	15:45:54.212	-0.3	---															m_e ML	2.7
GRA2	0.92	229.5	Sg	15:46:06.432	-0.0	---															m_e	
CLL	1.11	18.4	Pg	15:45:57.562	-0.4	---															m_e ML	2.7
CLL	1.11	18.4	Sg	15:46:12.357	0.1	---															m_e	
BRG	1.13	56.6	Pg	15:45:58.144	-0.3	---															m_e ML	2.6
BRG	1.13	56.6	Sg	15:46:13.125	-0.0	---															m_e	
WET	1.15	165.7	Sg	15:46:13.483	-0.2	---															m_e ML	2.4
PRU	1.37	100.6	Sg	15:46:20.561	-0.2	---															m_e	
GEC2	1.63	149.5	Sg	15:46:27.619	-1.4	---															m_e ML	2.4

Event 21211003 Weinsberger Wald/A, E of Freistadt

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/11	22:33:34.53	0.10	0.44	48.4147	14.9576	1.0	0.9	018	11.7	1.4	44	8	013			m i fe	ZAMG	21211013
2022/12/11	22:33:34.32	0.45	0.88	48.4590	14.9280	5.6	3.3	072	10.0f		17	10	175	0.75	2.53	m i ke	BGR	21211003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	11 ZAMG	21211013
ML	1.4	0.1	6 BGR	21211003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.75	216.2	Pg	22:33:48.809	0.2					T__				m_e ML	1.3
MOA	0.75	216.2	Sg	22:33:58.703	0.3					T__				m_e	
GEC2	0.90	295.9	Pg	22:33:52.359	1.0					T__				m_e ML	1.3
GEC2	0.90	295.9	Sg	22:34:03.934	1.0					T__				m_e	
ARSA	1.27	161.5	Pg	22:33:58.088	-0.3					T__				m_e ML	1.4
ARSA	1.27	161.5	Sg	22:34:14.320	-0.5					T__				m_e	
WET	1.51	297.7	Pn	22:34:02.568	1.8					T__				m_e ML	1.6
WET	1.51	297.7	Sg	22:34:23.292	0.8					T__				m_e	

RJOB	1.60	243.9	Pg	22:34:05.274	0.8	T__	m_e	ML	1.4
RJOB	1.60	243.9	Sg	22:34:25.458	0.3	T__	m_e		
LESA	1.83	236.4	Pg	22:34:08.569	-0.3	T__	m_e	ML	1.5
LESA	1.83	236.4	Sg	22:34:31.024	-1.5	T__	m_e		
ROTZ	2.21	307.3	Pn	22:34:09.840	-0.3	T__	m_e		
ROTZ	2.21	307.3	Sg	22:34:43.218	-1.4	T__	m_e		
MANZ	2.39	310.7	Sg	22:34:49.476	-0.9	T__	m_e		
BRG	2.50	345.6	Sg	22:34:53.447	-0.3	T__	m_e		
TANN	2.53	321.6	Sg	22:34:54.158	-0.6	T__	m_e		

Event 21214002 Dueren

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/14	07:18:25.30	0.12	0.19	50.8300	6.5060	1.4	1.0	004	16.0	2.0	47	30	134	0.12	1.38	m i ke	LED	21214022
2022/12/14	07:18:24.45	0.29		50.7970	6.5400	2.2	2.2	132	21.9	0.7	25	18	065	0.38	3.09	m i ke	BGR	21214012
2022/12/14	07:18:25.24	0.93	0.35	50.8119	6.5208				15.1	0.8	174	97	029	0.05	2.02	m i ke	BNS	21214002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.2	20 LED	21214022
ML	2.7	0.3	9 BGR	21214012
ML	2.5		BNS	21214002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BA11	0.05	195.4	Pg	07:18:28.428	0.5					T__				mce	
BA11	0.05	195.4	Sg	07:18:30.847	1.0					T__		1284.0	0.15	m_e	
BD08	0.07	350.6	Pg	07:18:28.222	0.1					T__				m_e	
BD08	0.07	350.6	Sg	07:18:31.185	1.0					T__		2408.5	0.30	m_e	
BD15	0.11	23.1	Pg	07:18:29.000	0.4					T__				mde	
BD15	0.11	23.1	Sg	07:18:31.070	0.2					T__		1256.7	0.42	m_e	
GSH	0.12	229.6	Pg	07:18:28.825	0.2					T__				mce	
GSH	0.12	229.6	Sg	07:18:31.359	0.4					T__		453.2	0.05	m_e	
JUE	0.12	323.8	Pg	07:18:28.841	0.2					T__				mde	
JUE	0.12	323.8	Sg	07:18:31.731	0.7					T__		738.1	0.24	m_e	
BD05	0.13	349.3	Pg	07:18:28.944	0.2					T__				mde	
BD05	0.13	349.3	Sg	07:18:32.234	1.1					T__		1054.0	0.18	m_e	
BA05	0.14	40.5	Pg	07:18:29.239	0.3					T__				m_e	
BA05	0.14	40.5	Sg	07:18:32.905	1.5					T__		1379.0	0.41	m_e	
BA30	0.16	281.4	Pg	07:18:29.263	0.1					T__				m_e	
BA30	0.16	281.4	Sg	07:18:32.164	0.3					T__				m_e	
BA06	0.16	47.2	Pg	07:18:29.627	0.5					T__				mde	
BA06	0.16	47.2	Sg	07:18:32.345	0.5					T__				m_e	
BD07	0.16	36.3	Pg	07:18:29.594	0.4					T__				mde	
BD07	0.16	36.3	Sg	07:18:32.982	1.0					T__		1066.1	0.26	m_e	
BD01	0.16	26.1	Pg	07:18:29.517	0.3					T__				m_e	
BD01	0.16	26.1	Sg	07:18:32.684	0.7					T__		945.6	0.23	m_e	
BD03	0.18	7.2	Pg	07:18:29.594	0.1					T__				mde	
BD03	0.18	7.2	Sg	07:18:33.158	0.7					T__		791.8	0.17	m_e	
BA02	0.20	258.5	Pg	07:18:29.701	-0.0					T__				m_e	
BA02	0.20	258.5	Sg	07:18:33.103	0.3					T__				m_e	
KLL	0.21	218.8	Pg	07:18:30.037	0.1					T__				mde	
KLL	0.21	218.8	Sg	07:18:33.404	0.2					T__		502.6	0.03	m_e	

BA12	0.23	294.9	Pg	07:18:30.490	0.2
BA12	0.23	294.9	Sg	07:18:34.458	0.7
DREG	0.24	230.8	Pg	07:18:30.329	-0.0
DREG	0.24	230.8	Sg	07:18:34.098	0.2
BD17	0.25	342.7	Pg	07:18:30.622	0.1
BD17	0.25	342.7	Sg	07:18:34.806	0.6
PLH	0.27	44.3	Pg	07:18:30.502	-0.4
PLH	0.27	44.3	Sg	07:18:34.630	-0.2
BA15	0.28	111.1	Pg	07:18:31.298	0.3
BA15	0.28	111.1	Sg	07:18:35.986	1.0
ACN	0.28	262.6	Pg	07:18:30.865	-0.2
ACN	0.28	262.6	Sg	07:18:34.865	-0.2
ROLD	0.28	281.9	Pg	07:18:31.210	0.1
ROLD	0.28	281.9	Sg	07:18:35.499	0.3
BD14	0.28	343.4	Pg	07:18:31.216	0.1
BD14	0.28	343.4	Sg	07:18:35.996	0.8
BA26	0.28	66.1	Pg	07:18:31.229	0.1
BA26	0.28	66.1	Sg	07:18:35.784	0.5
BD09	0.29	353.0	Pg	07:18:31.279	0.1
BD09	0.29	353.0	Sg	07:18:36.150	0.8
BA01	0.29	263.7	Pg	07:18:31.272	-0.0
BA01	0.29	263.7	Sg	07:18:35.567	0.1
BA21	0.30	64.7	Sg	07:18:36.361	0.5
BA19	0.30	64.7	Pg	07:18:31.511	-0.0
OLFT	0.32	191.4	Pg	07:18:31.814	-0.1
OLFT	0.32	191.4	Sg	07:18:36.461	0.0
MAME	0.35	268.3	Pg	07:18:32.086	-0.2
MAME	0.35	268.3	Sg	07:18:37.023	-0.0
TDN	0.36	131.3	Pg	07:18:32.593	0.1
TDN	0.36	131.3	Sg	07:18:37.392	-0.0
BA10	0.36	123.3	Sg	07:18:37.676	0.2
RWB	0.37	321.7	Pg	07:18:32.464	-0.2
RWB	0.37	321.7	Sg	07:18:37.737	-0.0
HGN	0.38	262.9	Pg	07:18:32.505	-0.3
HGN	0.38	262.9	Sg	07:18:37.583	-0.3
BA08	0.38	66.3	Pg	07:18:32.747	-0.1
BA08	0.38	66.3	Sg	07:18:37.996	-0.1
MEM	0.38	238.1	Pg	07:18:32.547	-0.3
MEM	0.38	238.1	Sg	07:18:37.966	-0.1
TERZ	0.39	262.2	Pg	07:18:32.731	-0.3
TERZ	0.39	262.2	Sg	07:18:38.185	-0.3
RODG	0.40	327.3	Pg	07:18:33.046	-0.1
RODG	0.40	327.3	Sg	07:18:38.937	0.4
MRG	0.41	223.4	Pg	07:18:33.311	-0.1
MRG	0.41	223.4	Sg	07:18:39.038	-0.0
HRKB	0.44	329.6	Pg	07:18:33.786	-0.1
HRKB	0.44	329.6	Sg	07:18:40.080	0.3
BNS	0.44	69.5	Pg	07:18:33.636	-0.3
BNS	0.44	69.5	Sg	07:18:40.027	0.2
AHRW	0.44	127.4	Pg	07:18:33.959	-0.0
AHRW	0.44	127.4	Sg	07:18:39.425	-0.6
VKB	0.47	277.0	Pg	07:18:34.188	-0.2
VKB	0.47	277.0	Sg	07:18:40.936	0.2
WBS	0.48	90.4	Pg	07:18:34.426	-0.2

T__					m_e
T__					m_e
T__					mce
T__	705.5	0.17			m_e
T__					mde
T__	799.7	0.26			m_e
T__					m_e
T__	184.9	0.15			m_e
T__					mce
T__					m_e
T__					mce
T__	328.0	0.14			m_e
T__					mce
T__	2298.0	0.15			m_e
T__					mde
T__					m_e
T__					mce
T__					m_e
T__					mde
T__	394.8	0.16			m_e
T__					m_e
T__	506.3	0.23			m_e
T__					m_e
T__					m_e
T__					mde
T__	152.6	0.18			m_e
T__					mce
T__	207.4	0.26			m_e
T__					mce
T__	257.5	0.19			m_e
T__	529.6	0.26			m_e
T__					m_e
T__	523.9	0.58			m_e
T__					mce
T__					m_e
T__					mce
T__	1153.4	0.19			m_e
T__					mce ML
T__	193.6	0.42			m_e
T__					mce
T__					m_e
T__					m_e
T__	600.4	0.20			m_e
T__					m_e
T__	454.1	0.10			m_e
T__					mde
T__	461.9	0.10			m_e
T__					mce
T__	776.9	0.31			m_e
T__					mce ML
T__	582.1	0.15			m_e
T__					mce
T__	143.8	0.12			m_e
T__					mce

2.0

2.3



WBS	0.48	90.4	Sg	07:18:41.116	-0.0
HILG	0.53	169.0	Pg	07:18:35.789	0.2
HILG	0.53	169.0	Sg	07:18:42.740	0.1
BEBN	0.53	268.7	Pg	07:18:35.287	-0.3
BEBN	0.53	268.7	Sg	07:18:42.416	-0.3
HOBG	0.54	71.2	Pg	07:18:35.356	-0.4
HOBG	0.54	71.2	Sg	07:18:42.952	-0.0
HOU	0.56	215.8	Pg	07:18:36.008	-0.1
HOU	0.56	215.8	Sg	07:18:43.530	-0.1
LAGB	0.58	140.6	Pg	07:18:36.545	0.0
LAGB	0.58	140.6	Sg	07:18:44.419	0.2
LAGB	0.58	140.6	SmS	07:18:46.960	-0.8
PROB	0.59	127.6	Pg	07:18:36.590	-0.1
LAUG	0.60	26.1	Pg	07:18:35.765	-1.1
LAUG	0.60	26.1	Sg	07:18:44.596	-0.2
BHE	0.62	137.4	Pg	07:18:37.169	-0.1
BHE	0.62	137.4	Sg	07:18:45.249	-0.2
OMED	0.63	133.4	Pg	07:18:37.500	0.1
OMED	0.63	133.4	Sg	07:18:45.450	-0.3
OMED	0.63	133.4	SmS	07:18:47.600	-1.5
OPTB	0.63	298.6	Pg	07:18:37.285	-0.1
OPTB	0.63	298.6	Sg	07:18:45.610	-0.2
GLOK	0.64	114.4	Pg	07:18:37.160	-0.4
GLOK	0.64	114.4	Sg	07:18:45.940	-0.0
NICK	0.64	127.6	Pg	07:18:37.380	-0.2
HES	0.64	30.3	Pg	07:18:36.707	-0.9
HES	0.64	30.3	Sg	07:18:45.807	-0.4
ENTS	0.71	52.2	Pg	07:18:37.746	-1.0
ENTS	0.71	52.2	Sg	07:18:46.361	-1.7
OCHT	0.71	131.4	Pg	07:18:38.780	-0.1
OCHT	0.71	131.4	SmS	07:18:49.750	-1.5
BPFI	0.75	35.9	Pg	07:18:38.774	-0.9
BPFI	0.75	35.9	Sg	07:18:48.972	-0.5
PYRM	0.75	139.4	Pg	07:18:39.450	-0.2
PYRM	0.75	139.4	SmS	07:18:50.550	-1.8
KLB	0.76	200.4	Pg	07:18:39.509	-0.3
KLB	0.76	200.4	Sg	07:18:49.249	-0.5
BEDO	0.77	116.9	Pg	07:18:39.660	-0.3
BUG	0.78	36.5	Pg	07:18:39.740	-0.5
BUG	0.78	36.5	Sg	07:18:49.545	-1.0
BGG	0.80	139.1	Pg	07:18:40.066	-0.4
BGG	0.80	139.1	Sg	07:18:50.853	-0.1
BGG	0.80	139.1	SmS	07:18:52.150	-1.5
ZER1	0.81	13.6	Pg	07:18:40.212	-0.4
ZER1	0.81	13.6	Sg	07:18:50.638	-0.6
BIW	0.84	95.1	Pg	07:18:40.745	-0.5
BIW	0.84	95.1	Sg	07:18:51.800	-0.4
BIW	0.84	95.1	SmS	07:18:53.090	-1.7
XAN	0.85	356.0	Pg	07:18:37.318	-4.2
XAN	0.85	356.0	Sg	07:18:48.973	-3.7
DEP19	0.86	127.0	P*	07:18:41.330	
DEP19	0.86	127.0	SmS	07:18:53.640	-1.7
KOE	0.86	116.2	Pg	07:18:41.282	-0.4
KOE	0.86	116.2	Sg	07:18:52.924	0.0

T__	202.9	0.22	m_e		
T__			m_e		
T__	64.8	0.24	m_e		
T__			mce		
T__	188.9	0.15	m_e		
T__			mce		
T__	248.0	0.21	m_e		
T__			m_e		
T__	1236.8	0.15	m_e		
T__			m_e	ML	2.7
T__	179.3	0.12	m_e		
___			m__		
___			m__	ML	3.0
T__			m_e		
T__	200.7	0.12	m_e		
T__			m_e		
T__	711.4	0.12	m_e		
___			m__	ML	3.0
___			m__		
T__			mce		
T__			m_e		
T__			m_e	ML	2.6
T__	147.2	0.16	m_e		
___			m__	ML	2.7
T__			m_e		
T__	181.6	0.11	m_e		
T__			mce		
___	141.9	0.20	m_e		
___			m__	ML	2.7
___			m__		
T__			m_e		
T__			m_e		
___			m__	ML	3.1
___			m__		
T__	96.2	0.28	m_e		
___			mc__	ML	3.0
T__			m_e	ML	2.5
T__	181.0	0.22	m_e		
T__			m_e		
T__	532.4	0.07	m_e		
___			m__		
T__			m_e		
T__			m_e		
T__			mce	ML	2.7
T__	47.4	0.20	m_e		
___			m__		
___			m_e		
T__			m_e		
___			m__		
T__			mce		
T__	135.3	0.13	m_e		

WILW	0.88	202.1	Pg	07:18:41.861	-0.2	T__												mde	
WILW	0.88	202.1	Sg	07:18:53.034	-0.6	T__	156.9	0.16		m_e								m_e	
OPLO	0.89	330.5	Pg	07:18:41.514	-0.8	T__				m_e	ML							m_e	3.5
OPLO	0.89	330.5	Sg	07:18:54.158	0.2	T__				m_e								m_e	
VIA	0.90	193.1	Pg	07:18:42.109	-0.3	T__				mde								mde	
VIA	0.90	193.1	Sg	07:18:53.945	-0.2	T__	211.4	0.16		m_e								m_e	
FACH	1.04	115.4	Pn	07:18:44.120	-0.5	___				m__	ML							m__	2.5
FACH	1.04	115.4	Sn	07:18:57.770	-0.5	___				m__								m__	
RCHB	1.05	231.9	Pg	07:18:44.139	-1.1	T__				mce	ML							mce	2.5
RCHB	1.05	231.9	Sg	07:18:57.864	-1.1	T__	230.4	0.27		m_e								m_e	
NAST	1.05	125.4	Sg	07:18:57.991	-0.9	T__	177.8	0.33		m_e								m_e	
SORT	1.06	58.9	Pg	07:18:43.854	-1.5	T__				mce								mce	
SORT	1.06	58.9	Sg	07:18:57.915	-1.2	T__	68.1	0.10		m_e								m_e	
RIVT	1.11	171.8	Pn	07:18:44.920	-0.7	___				m__	ML							m__	2.4
GWBD	1.12	127.9	Pn	07:18:45.100	-0.6	T__				mde	ML							mde	2.4
GWBD	1.12	127.9	Sn	07:18:59.500	-0.7	T__	140.2	0.17		m_e								m_e	
HMES	1.13	41.3	Sn	07:18:59.600	-0.9	T__				m_e								m_e	
ABH	1.14	144.4	Pn	07:18:45.310	-0.6	___				m__	ML							m__	2.7
WTSB	1.17	8.4	Sg	07:19:01.523	-1.1	___				m_e	ML							m_e	2.5
WLF	1.17	191.7	Pn	07:18:46.120	-0.3	___				m__	ML							m__	2.6
WLF	1.17	191.7	Sn	07:19:01.600	0.2	___				m__								m__	
GWBC	1.19	110.0	Pn	07:18:46.400	-0.2	T__				m_e								m_e	
GWBC	1.19	110.0	Sn	07:19:01.300	-0.4	T__	93.1	0.14		m_e								m_e	
WMG	1.20	184.0	Pn	07:18:46.150	-0.7	___				m__	ML							m__	2.1
WBFO	1.23	100.4	Pn	07:18:46.700	-0.5	T__				m_e								m_e	
WBFO	1.23	100.4	Sn	07:19:02.400	-0.3	T__	39.9	0.41		m_e								m_e	
KAST	1.26	71.1	Pn	07:18:47.100	-0.4	T__				m_e								m_e	
KAST	1.26	71.1	Sn	07:19:03.200	-0.2	T__	73.6	0.14		m_e								m_e	
GWBE	1.27	123.1	Pn	07:18:46.900	-0.8	T__				m_e	ML							m_e	2.3
GWBE	1.27	123.1	Sn	07:19:03.000	-0.7	T__	61.6	0.34		m_e								m_e	
GWBO	1.28	132.5	Sn	07:19:03.500	-0.5	T__	183.4	0.70		m_e								m_e	
TNS	1.36	114.9	Pn	07:18:48.700	-0.3	T__				m_e	ML							m_e	2.7
TNS	1.36	114.9	Sn	07:19:05.600	-0.2	T__	107.4	0.40		m_e								m_e	
UCC	1.36	270.2	Pn	07:18:48.900	-0.1	___				m_e								m_e	
IBBN	1.68	26.8	Sg	07:19:17.110	-1.7	___				m_e	ML							m_e	2.7
LUEB	2.01	41.5	Sg	07:19:27.113	-2.1	___				m_e	ML							m_e	2.8
MILB	2.02	118.0	Pn	07:18:57.497	-0.5	T__				m_e								m_e	
MILB	2.02	118.0	Sn	07:19:21.289	-0.2	T__	47.0	0.20		m_e								m_e	
GTTG	2.28	69.9	Sg	07:19:34.558	-3.2	___				m_e	ML							m_e	2.9
GLEI	2.37	76.9	Pg	07:19:08.037	-1.9	___				m_e								m_e	
CLZ	2.62	65.3	Pg	07:19:12.224	-2.4	___				m_e								m_e	
CHRS	2.81	71.8	Pg	07:19:16.179	-2.0	___				m_e								m_e	
FALKS	3.09	71.8	Pg	07:19:21.380	-2.2	___				m_e								m_e	

Event 21215002 E of Oberstdorf, Lechtaler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/15	02:27:41.57	0.21	0.45	47.2711	10.4080	1.5	1.0	159	6.1	4.5	36	7	012			m i fe	ZAMG	21215012
2022/12/15	02:27:42.67	0.59	0.73	47.2300	10.3950	10.0	3.3	169	10.0f		13	13	192	0.44	1.73	m i ke	BGR	21215002

(#PRIME)

Magnitude Err Nsta Author OrigID

ML 2.1 0.2 14 ZAMG 21215012  
 ML 2.5 0.4 4 BGR 21215002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZUGS	0.44	64.6	Pg	02:27:50.259	-0.8					T__				m_e	
UBR	0.49	336.8	Pg	02:27:51.655	-0.4					T__				m_e	
PART	0.56	61.2	Pg	02:27:52.353	-0.9					T__				m_e	
PLONS	0.71	255.7	Pg	02:27:56.541	0.3					T__				m_e	
BE1	0.88	39.0	Pg	02:27:58.891	-0.5					T__				m_e	
WALHA	1.01	301.8	Pg	02:28:02.590	0.9					T__				m_e	
WILA	1.03	280.9	Pg	02:28:03.288	1.2					T__				m_e	
FUR	1.11	32.1	Sg	02:28:18.177	0.3					T__				m_e ML	2.5
EMING	1.24	303.1	Pg	02:28:06.008	-0.1					T__				m_e	
SLE	1.39	293.4	Pg	02:28:08.406	-0.6					T__				m_e	
METMA	1.53	289.2	Sg	02:28:30.973	-0.3					T__				m_e ML	2.0
BERGE	1.63	294.0	Sg	02:28:34.296	-0.2					T__				m_e ML	2.2
KW1	1.73	58.2	Sg	02:28:39.155	1.4					T__				m_e ML	3.1

Event 21215001 Lahr/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/15	04:21:03.09	0.82	0.40	48.2017	7.8210				10.0f		13	10	318	1.74	2.53	m i ke	BNS	21215021
2022/12/15	04:20:59.65	0.23		48.2780	7.8080	2.2	1.1	056	8.3	9.5	29	18	047	0.12	1.92	m i ke	BGR	21215011
2022/12/15	04:20:59.61	0.07	0.22	48.2740	7.8090	0.8	0.6	101	8.0	2.0	98	49	033	0.21	2.65	m i ke	LED	21215001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9		BNS	21215021
ML	2.0	0.3	13 BGR	21215011
ML	2.0	0.1	56 LED	21215001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZELS	0.12	283.6	Pg	04:21:02.500	0.2					___				m_e	
VOGT	0.21	205.8	Pg	04:21:04.070	0.2					T__				mc_ ML	1.8
VOGT	0.21	205.8	Sg	04:21:07.280	0.5					T__				m_	
OFFE	0.23	29.2	Pg	04:21:04.290	0.2					T__				mc_	
OFFE	0.23	29.2	Sg	04:21:07.740	0.5					___				m_	
FREI	0.27	175.1	Pg	04:21:05.130	0.3					T__				md_ ML	2.0
FREI	0.27	175.1	Sg	04:21:08.990	0.6					T__				m_	
FBB	0.27	173.8	Pg	04:21:05.220	0.3					T__				m_ ML	2.2
FBB	0.27	173.8	Sg	04:21:09.220	0.6					T__				m_	
BREI	0.28	211.7	Pg	04:21:05.560	0.4					T__				mc_	
BREI	0.28	211.7	Sg	04:21:10.240	1.3					T__				m_	
KIZ	0.33	167.0	Pg	04:21:06.020	0.1					T__				md_ ML	1.8
KIZ	0.33	167.0	Sg	04:21:10.600	0.4					T__				m_	
WLS	0.33	294.8	Pg	04:21:06.170	0.1					T__				md_ ML	1.5
WLS	0.33	294.8	Sg	04:21:10.730	0.3					T__				m_	
OPP	0.34	48.2	Pg	04:21:06.070	-0.0					T__				mc_ ML	2.1
OPP	0.34	48.2	Sg	04:21:10.530	0.0					T__				m_	
BFO	0.35	80.6	Pg	04:21:06.420	0.1					T__				mc_ ML	2.0
BFO	0.35	80.6	Sg	04:21:11.070	0.1					T__				m_	
STAU	0.41	187.2	Pg	04:21:07.710	0.3					T__				m_ ML	1.7

STAU	0.41	187.2	Sg	04:21:13.330	0.6	T__	m__	
FELD	0.42	161.8	Pg	04:21:07.790	0.2	T__	md_ ML	2.0
FELD	0.42	161.8	Sg	04:21:13.730	0.6	T__	m__	
ECH	0.44	262.7	Pg	04:21:07.930	-0.0	T__	mc_ ML	1.8
ECH	0.44	262.7	Sg	04:21:13.720	0.0	T__	m__	
HOHE	0.44	330.9	Pg	04:21:08.220	0.2	T__	md_ ML	1.9
HOHE	0.44	330.9	Sg	04:21:14.350	0.5	T__	m__	
WALT	0.47	229.3	Pg	04:21:08.770	0.2	T__	mc_	
BERGE	0.47	148.4	Pg	04:21:08.710	0.1	T__	md_ ML	2.0
BERGE	0.47	148.4	Sg	04:21:15.200	0.4	T__	m__	
BABA	0.51	29.6	Pg	04:21:09.270	-0.1	T__	mc_ ML	2.2
BABA	0.51	29.6	PmP	04:21:10.970	-1.7	T__	m__	
BABA	0.51	29.6	Sg	04:21:15.890	-0.2	T__	m__	
BABA	0.51	29.6	SmS	04:21:19.040	-2.6	T__	m__	
ENDD	0.56	184.9	Pg	04:21:10.360	0.1	T__	mc_ ML	2.0
ENDD	0.56	184.9	Sg	04:21:17.770	0.2	T__	m__	
ENDD	0.56	184.9	SmS	04:21:20.100	-2.7	___	m__	
ROTE	0.59	101.6	P*	04:21:11.540		T__	m_ ML	1.9
ROTE	0.59	101.6	Pg	04:21:10.840	0.1	T__	m__	
ROTE	0.59	101.6	Sg	04:21:18.810	0.4	T__	m__	
ROTE	0.59	101.6	SmS	04:21:21.440	-2.0	T__	m__	
HAUIG	0.62	186.8	Pg	04:21:11.540	0.2	T__	mc_ ML	2.3
HAUIG	0.62	186.8	Sg	04:21:19.900	0.5	T__	m__	
CIEL	0.63	332.4	Pg	04:21:11.647	0.1	___	m_e ML	2.2
CIEL	0.63	332.4	Sg	04:21:20.361	0.6	___	m_e	
METMA	0.64	152.0	Pg	04:21:11.670	0.0	T__	m_ ML	2.2
METMA	0.64	152.0	Sg	04:21:19.874	-0.1	___	m_e	
METMA	0.64	152.0	SmS	04:21:22.470	-2.2	T__	m__	
SLE	0.68	137.7	Pg	04:21:12.700	0.1	T__	md_ ML	1.8
SLE	0.68	137.7	Sg	04:21:22.000	0.6	T__	m__	
ILLF	0.70	212.2	Pg	04:21:13.090	0.3	T__	m_ ML	1.9
ILLF	0.70	212.2	Sg	04:21:22.710	0.8	T__	m__	
NEEW	0.71	15.9	Pg	04:21:13.570	0.5	T__	m_ ML	2.4
NEEW	0.71	15.9	Sg	04:21:23.048	0.8	___	m_e	
IRRE	0.76	89.0	P*	04:21:14.520		T__	m_ ML	2.0
IRRE	0.76	89.0	Pg	04:21:14.220	0.3	T__	m__	
IRRE	0.76	89.0	Sg	04:21:24.310	0.6	T__	m__	
LEMB	0.76	357.5	Pg	04:21:14.206	0.2	___	m_e ML	2.0
LEMB	0.76	357.5	Sg	04:21:23.804	-0.1	___	m_e	
SULZ	0.77	164.6	Pg	04:21:14.460	0.2	T__	md_ ML	2.2
SULZ	0.77	164.6	Sg	04:21:24.950	0.7	T__	m__	
MSS	0.77	96.7	Pg	04:21:14.660	0.4	T__	m_ ML	1.9
MSS	0.77	96.7	Sg	04:21:25.040	0.7	T__	m__	
MUTEZ	0.78	188.0	Pg	04:21:14.510	0.2	T__	md_	
MUTEZ	0.78	188.0	Sg	04:21:24.950	0.6	T__	m__	
EMING	0.79	118.3	Pg	04:21:14.810	0.2	T__	md_ ML	2.0
EMING	0.79	118.3	Sg	04:21:25.350	0.5	T__	m__	
PEB	0.79	355.6	Pg	04:21:14.710	0.1	T__	m_ ML	2.2
PEB	0.79	355.6	PmP	04:21:15.240	-1.8	___	m__	
GALG	0.82	51.1	Pg	04:21:15.150	-0.0	T__	m_ ML	2.1
GALG	0.82	51.1	PmP	04:21:15.700	-1.7	T__	m__	
VOEL	0.83	327.0	Pg	04:21:15.150	-0.1	T__	m_ ML	1.8
VOEL	0.83	327.0	PmP	04:21:15.410	-2.1	T__	m__	
VOEL	0.83	327.0	Sg	04:21:26.570	0.6	T__	m__	

TUBL	0.88	73.1	PmP	04:21:16.590	-1.8	T__	m__ ML	2.0
TUBL	0.88	73.1	Sg	04:21:28.190	0.5	T__	m__	
ROTT	0.88	14.6	Pn	04:21:17.000	-0.7	T__	m__ ML	1.9
FREU	0.88	92.0	Pg	04:21:16.450	0.1	T__	m__ ML	2.0
FREU	0.88	92.0	PmP	04:21:16.860	-1.6	T__	m__	
FREU	0.88	92.0	Sg	04:21:28.110	0.3	___	m__	
GUT	0.89	102.6	Pg	04:21:16.820	0.3	T__	m__ ML	2.4
GUT	0.89	102.6	PmP	04:21:17.140	-1.5	T__	m__	
GUT	0.89	102.6	Sg	04:21:28.600	0.5	T__	m__	
BRET	0.94	37.9	Pg	04:21:17.710	0.3	T__	m__ ML	2.2
BRET	0.94	37.9	Sg	04:21:29.850	0.3	T__	m__	
BALST	0.94	184.7	Pn	04:21:16.990	-1.5	T__	m__ ML	2.1
BALST	0.94	184.7	Pg	04:21:17.690	0.3	T__	m__	
RONF	0.96	234.5	Pg	04:21:17.699	-0.1	___	m_e ML	2.1
RONF	0.96	234.5	Sg	04:21:30.145	-0.1	___	m_e	
BOURR	0.96	204.0	Pn	04:21:17.670	-1.1	T__	m__ ML	1.8
WALHA	1.02	120.2	Pg	04:21:19.410	0.5	T__	m__ ML	2.1
WALHA	1.02	120.2	Sg	04:21:32.830	0.7	___	m_e	
BUCH	1.04	79.7	Pn	04:21:18.590	-1.3	T__	m__ ML	2.3
BUCH	1.04	79.7	Pg	04:21:19.650	0.4	T__	m__	
BUCH	1.04	79.7	Sg	04:21:33.800	1.0	T__	m__	
STU	1.04	61.0	Pg	04:21:19.440	0.1	T__	m__ ML	2.1
STU	1.04	61.0	Sg	04:21:33.080	0.3	T__	m__	
ZWI	1.09	90.3	Pg	04:21:20.450	0.2	T__	m__ ML	2.3
ZWI	1.09	90.3	Sg	04:21:34.930	0.6	T__	m__	
WILA	1.13	139.0	Pg	04:21:21.470	0.5	T__	m__ ML	2.2
WILA	1.13	139.0	Sg	04:21:36.710	1.1	T__	m__	
ROMAN	1.25	124.2	Pg	04:21:23.650	0.5	T__	m__ ML	2.2
ROMAN	1.25	124.2	Sg	04:21:40.170	0.9	T__	m__	
CHMF	1.29	217.6	Pg	04:21:23.480	-0.4	T__	m__	
URBA	1.30	63.7	Pg	04:21:23.990	-0.2	T__	m__ ML	2.1
URBA	1.30	63.7	Sg	04:21:41.110	0.0	T__	m__	
DEGG	1.31	74.5	Pg	04:21:24.570	0.3	T__	m__ ML	2.0
DEGG	1.31	74.5	Sg	04:21:42.010	0.8	T__	m__	
IMS	1.32	2.6	Pg	04:21:24.610	0.1	T__	m__ ML	2.2
IMS	1.32	2.6	Sg	04:21:42.090	0.4	T__	m__	
DUP	1.32	329.8	Pg	04:21:24.760	0.2	T__	m__	
DUP	1.32	329.8	Sg	04:21:41.770	0.1	T__	m__	
TETT	1.36	116.3	Pg	04:21:25.920	0.7	___	m__ ML	2.1
TETT	1.36	116.3	Sg	04:21:43.870	1.1	___	m__	
LIENZ	1.50	130.2	Pn	04:21:26.280	0.3	___	m__ ML	1.9
LIENZ	1.50	130.2	Pg	04:21:28.690	0.9	___	m__	
WBA	1.53	25.3	Pg	04:21:28.270	-0.2	___	m__ ML	2.2
RIVT	1.59	334.9	Pn	04:21:27.010	-0.3	___	m__	
RIVT	1.59	334.9	Pg	04:21:29.310	-0.3	___	m__	
SIND	1.60	47.1	Pg	04:21:29.650	-0.1	___	m__ ML	2.0
ABH	1.62	354.0	Pg	04:21:29.930	-0.2	___	m__ ML	2.0
ABH	1.62	354.0	Sg	04:21:50.222	-0.8	___	m_e	
HDH	1.62	78.1	Pg	04:21:30.460	0.3	___	m__ ML	2.2
HDH	1.62	78.1	Sg	04:21:50.740	-0.4	___	m__	
UBR	1.65	110.2	Pg	04:21:31.470	0.7	___	m__ ML	2.1
UBR	1.65	110.2	Sg	04:21:52.640	0.6	___	m__	
WBB	1.66	19.3	Pg	04:21:30.860	-0.2	___	m__ ML	1.9
GWBO	1.67	4.0	Sg	04:21:53.000	0.4	___	m_e	

32.1 0.09 m\_e

BODE	1.67	10.9	Sg	04:21:52.560	-0.1	---	m_												
WLF	1.77	322.6	Pg	04:21:32.730	-0.2	---	m_	ML	1.7										
WOER	1.78	64.5	Pg	04:21:33.260	0.0	---	m_	ML	2.0										
MILB	1.83	31.5	Pg	04:21:33.910	-0.3	---	m_	ML	2.0										
MILB	1.83	31.5	Sg	04:21:57.300	-0.6	---				17.8	0.28	m_e							
GWBD	1.84	1.9	Sg	04:21:57.350	-0.8	---	m_												
GWBE	1.85	7.4	Sg	04:21:57.300	-1.1	---				7.3	0.19	m_e							
R1055	1.85	4.1	Sg	04:21:57.700	-0.7	---	m_e												
NORI	1.92	75.5	Sg	04:22:00.157	-0.4	---	m_e	ML	2.4										
NAST	1.92	1.0	Sg	04:21:59.200	-1.5	---				13.3	0.25	m_e							
BGG	1.96	351.1	Pg	04:21:35.800	-0.7	---	m_e												
BGG	1.96	351.1	Sg	04:22:00.400	-1.4	---				4.8	0.49	m_e							
TNS	1.99	11.8	Pg	04:21:36.700	-0.5	---	m_e	ML	1.9										
TNS	1.99	11.8	Sg	04:22:02.940	-0.0	---	m_												
OCHT	2.09	352.1	Sg	04:22:04.650	-1.3	---	m_												
FACH	2.09	3.2	Sg	04:22:05.170	-0.7	---	m_												
RETA	2.13	110.6	Sg	04:22:08.420	1.1	---	m_	ML	2.1										
LAGB	2.14	347.8	Sg	04:22:05.200	-2.3	---				4.2	0.25	m_e							
BIW	2.46	0.4	Sg	04:22:13.400	-4.3	---				2.0	0.25	m_e							
GRC1	2.56	72.2	Sg	04:22:19.410	-1.5	---	m_	ML	1.8										
GRA1	2.65	56.4	Pg	04:21:48.790	-0.8	---	m_	ML	1.9										
GRA1	2.65	56.4	Sg	04:22:22.940	-0.9	---	m_												

Event 21217001 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/17	04:59:20.80	0.59	0.33	46.3074	12.9361				10.0f		24	13	346	4.28	6.17	m i ke	BNS	21217021
2022/12/17	04:59:18.76	0.32	1.30	46.2628	12.5262	1.8	0.9	006	14.6	8.7	31	7	027			m i uk	ZAMG	21217011
2022/12/17	04:59:18.80	0.80	1.66	46.0680	12.8350	22.2	12.2	159	10.0f		23	20	273	1.07	3.65	m i ke	BGR	21217001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		BNS	21217021
ML	3.0	0.2	25 ZAMG	21217011
ML	2.6	0.3	11 BGR	21217001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	1.07	18.9	Pn	04:59:38.216	-1.0					T_				m_e ML	2.5
LESA	1.36	355.5	Pn	04:59:41.262	-1.9					T_				m_e ML	2.5
LESA	1.36	355.5	Sn	04:59:57.199	-3.2					T_				m_e	
WTTA	1.45	325.9	Pn	04:59:41.936	-2.4					T_				m_e ML	2.5
SQTA	1.60	316.5	Pn	04:59:44.534	-1.9					T_				m_e ML	2.5
RJOB	1.67	359.1	Pn	04:59:47.461	0.1					T_				m_e ML	2.3
FETA	1.73	304.1	Pn	04:59:46.643	-1.5					T_				m_e ML	2.3
MOTA	1.74	317.7	Pn	04:59:46.971	-1.3					T_				m_e ML	2.5
PART	1.85	321.1	Pn	04:59:49.473	-0.3					T_				m_e	
ZUGS	1.85	317.3	Pn	04:59:49.216	-0.6					T_				m_e ML	2.8
RETA	2.01	315.7	Pn	04:59:51.966	0.1					T_				m_e ML	2.7
RETA	2.01	315.7	Sn	05:00:17.178	1.6					T_				m_e	
MOA	2.03	28.2	Pn	04:59:55.330	3.1					T_				m_e	
KW1	2.06	355.6	Pn	04:59:56.014	3.4					T_				m_e ML	3.4
BE1	2.15	329.7	Pn	04:59:54.263	0.5					T_				m_e ML	2.8
DAVA	2.37	302.1	Sn	05:00:27.025	3.0					T_				m_e	

UBR	2.46	311.9	Pn	04:59:57.992	-0.1	T__													m_e
GEC2	2.84	11.6	Pn	05:00:03.791	0.6	T__													m_e
WALHA	3.04	304.9	Pn	05:00:06.029	0.1	T__													m_e
WET	3.08	0.5	Pn	05:00:06.186	-0.2	T__													m_e
WET	3.08	0.5	Sn	05:00:40.735	0.0	T__													m_e
EMING	3.28	305.3	Pn	05:00:08.788	-0.3	T__													m_e
BERGE	3.65	301.3	Pn	05:00:13.737	-0.5	T__													m_e
MILB	4.45	329.1	Pn	05:00:24.282	-0.7	---													m_e
MILB	4.45	329.1	Sn	05:01:12.185	-0.7	---						23.0	0.45						m_e
GWBE	5.09	324.1	Pn	05:00:33.800	0.0	---													m_e
GWBE	5.09	324.1	Sn	05:01:29.478	1.3	---						12.8	0.81						m_e
GWBD	5.22	322.7	Pn	05:00:35.500	0.1	---													m_e
GWBD	5.22	322.7	Sn	05:01:32.453	1.4	---						9.9	0.36						m_e
GWBC	5.28	326.6	Pn	05:00:36.562	0.2	---													m_e
GWBC	5.28	326.6	Sn	05:01:34.153	1.5	---													m_e
KOE	5.52	323.9	Pn	05:00:39.753	0.2	---													m_e
KOE	5.52	323.9	Sn	05:01:39.507	1.3	---						5.1	0.52						m_e
BGG	5.53	320.5	Pn	05:00:39.978	0.3	---													m_e
BGG	5.53	320.5	Sn	05:01:40.556	2.2	---						2.4	0.45						m_e
BIW	5.72	326.4	Pn	05:00:42.513	0.3	---													m_e
BIW	5.72	326.4	Sn	05:01:44.035	1.2	---						2.3	0.63						m_e
GLOK	5.74	323.2	Pn	05:00:42.513	0.0	---													m_e
GLOK	5.74	323.2	Sn	05:01:44.817	1.6	---						4.6	0.36						m_e
LAGB	5.74	320.4	Pn	05:00:42.601	0.0	---													m_e
LAGB	5.74	320.4	Sn	05:01:44.634	1.2	---						3.3	0.87						m_e
HILG	5.89	318.1	Pn	05:00:45.038	0.5	---													m_e
KAST	5.90	332.0	Pn	05:00:44.531	-0.2	---													m_e
KAST	5.90	332.0	Sn	05:01:47.967	0.8	---						2.0	0.70						m_e
SORT	6.18	330.5	Pn	05:00:48.240	-0.2	---													m_e
SORT	6.18	330.5	Sn	05:01:55.356	1.7	---						4.0	0.71						m_e
KLL	6.30	319.0	Pn	05:00:50.772	0.7	---													m_e

Event 21223001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/23	05:08:58.35	1.19	1.12	51.5541	15.9594	8.7	7.2	026	0.0	0.0	10	0	152			m i sr	ZAMG	21223011
2022/12/23	05:08:59.45	0.38	0.76	51.5700	16.1130	4.4	2.2	015	1.0f		33	16	202	0.74	3.63	m i ki	BGR	21223001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	18 ZAMG	21223011
ML	3.2	0.3	16 BGR	21223001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.74	171.1	Pg	05:09:13.307	0.0					T__				m_e	ML 2.4
KSP	0.74	171.1	Sg	05:09:23.325	0.5					T__				m_e	
DPC	1.23	173.8	Pg	05:09:22.070	-0.5					T__				m_e	ML 3.1
DPC	1.23	173.8	Sg	05:09:38.610	0.2					T__				m_e	
BRG	1.53	243.7	Pn	05:09:26.707	-0.4					T__				m_e	ML 3.0
BRG	1.53	243.7	Pg	05:09:27.773	-0.5					T__				m_e	
BRG	1.53	243.7	Sg	05:09:48.100	0.1					T__				m_e	
CLL	1.96	263.5	Pn	05:09:31.932	-1.0					T__				m_e	ML 2.9

CLL	1.96	263.5	Sg	05:10:01.442	-0.2	T__	m_e		
MORC	2.01	152.6	Pn	05:09:33.334	-0.3	T__	m_e ML	3.2	
MORC	2.01	152.6	Sg	05:10:02.885	-0.4	T__	m_e		
OKC	2.16	142.6	Pn	05:09:34.760	-0.9	T__	m_e ML	2.7	
OKC	2.16	142.6	Sg	05:10:09.564	1.5	T__	m_e		
TANN	2.57	244.7	Pn	05:09:41.303	0.0	T__	m_e ML	3.3	
TANN	2.57	244.7	Sg	05:10:20.416	-0.7	T__	m_e		
WERD	2.64	246.4	Pn	05:09:42.060	-0.2	T__	m_e ML	3.1	
WERD	2.64	246.4	Sg	05:10:22.323	-1.1	T__	m_e		
OJC	2.69	118.7	Pn	05:09:42.735	-0.1	T__	m_e ML	3.1	
OJC	2.69	118.7	Sg	05:10:24.274	-0.6	T__	m_e		
MOX	2.97	253.6	Pn	05:09:46.880	0.2	T__	m_e ML	3.5	
MOX	2.97	253.6	Sg	05:10:35.040	1.2	T__	m_e		
MANZ	2.99	239.5	Pn	05:09:47.111	0.2	T__	m_e ML	3.4	
MANZ	2.99	239.5	Sg	05:10:35.135	0.8	T__	m_e		
ROTZ	3.06	235.5	Pn	05:09:48.126	0.2	T__	m_e ML	3.2	
ROTZ	3.06	235.5	Sg	05:10:37.432	0.7	T__	m_e		
GEC2	3.13	210.5	Pn	05:09:49.727	0.9	T__	m_e ML	3.2	
GEC2	3.13	210.5	Sg	05:10:37.334	-1.6	T__	m_e		
WET	3.18	221.6	Pn	05:09:49.924	0.4	T__	m_e ML	3.2	
WET	3.18	221.6	Sg	05:10:42.419	1.8	T__	m_e		
CLZ	3.57	276.6	Pn	05:09:55.458	0.7	T__	m_e ML	3.4	
CLZ	3.57	276.6	Sg	05:10:53.502	0.7	T__	m_e		
GRA1	3.63	240.7	Pn	05:09:56.062	0.5	T__	m_e ML	3.8	
GRA1	3.63	240.7	Sg	05:10:54.218	-0.4	T__	m_e		

Event 21224003 Ebingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/24	19:26:12.46	0.27	1.76	48.3063	8.9894	2.2	1.8	031	13.7	1.8	28	2	014			m i uk	ZAMG	21224033
2022/12/24	19:26:13.78	1.48	0.68	48.3304	9.0287				10.0f		18	11	256	0.45	2.90	m i ke	BNS	21224023
2022/12/24	19:26:12.84	0.11	0.67	48.3270	9.0300	1.1	1.1	156	10.0f		85	44	038	0.45	3.13	m i ke	BGR	21224013
2022/12/24	19:26:12.96	0.03	0.15	48.3130	9.0290	0.3	0.2	114	6.0	2.0	63	31	035	0.02	2.32	m i ke	LED	21224003
#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	20 ZAMG	21224033
ML	2.4		BNS	21224023
ML	2.6	0.3	38 BGR	21224013
ML	2.6	0.2	82 LED	21224003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
JUNG	0.02	13.5	Pg	19:26:14.240	0.2					T__				md_ ML	2.3
JUNG	0.02	13.5	Sg	19:26:15.290	0.5					T__				m__	
ONST	0.04	214.2	Pg	19:26:14.460	0.3					T__				mc_ ML	3.0
IRRE	0.06	240.7	Pg	19:26:14.880	0.3					T__				mc_ ML	2.7
IRRE	0.06	240.7	Sg	19:26:16.360	0.7					T__				m__	
BHBD	0.07	194.1	Pg	19:26:14.900	0.3					T__				mc_ ML	2.7
BHBD	0.07	194.1	Sg	19:26:16.380	0.7					T__				m__	
MSGN	0.10	11.5	Pg	19:26:15.310	0.3					T__				mc_ ML	2.6
MSGN	0.10	11.5	Sg	19:26:17.050	0.6					T__				m__	
ERPF	0.10	71.8	Pg	19:26:15.430	0.3					T__				mc_ ML	2.6



ERPF	0.10	71.8	Sg	19:26:17.240	0.6	T__	m__	
EBIN	0.10	179.1	Pg	19:26:15.450	0.3	T__	md_ ML	3.0
EBIN	0.10	179.1	Sg	19:26:17.310	0.6	T__	m__	
FREU	0.11	137.1	Pg	19:26:15.350	0.2	T__	md_ ML	2.5
FREU	0.11	137.1	Sg	19:26:16.880	0.2	T__	m__	
BALG	0.12	251.2	Pg	19:26:15.760	0.3	T__	mc_ ML	2.7
BALG	0.12	251.2	Sg	19:26:17.750	0.5	T__	m__	
MSS	0.14	198.5	Pg	19:26:16.150	0.3	T__	mc_ ML	2.8
MSS	0.14	198.5	Sg	19:26:18.470	0.7	T__	m__	
TUEB	0.20	6.2	Pg	19:26:17.090	0.2	T__	mc_ ML	2.6
TUEB	0.20	6.2	Sg	19:26:19.860	0.3	T__	m__	
TUBL	0.21	9.7	Pg	19:26:17.180	0.1	T__	mc_ ML	2.8
TUBL	0.21	9.7	Sg	19:26:20.040	0.1	T__	m__	
REUL	0.22	35.6	Pg	19:26:17.530	0.3	T__	mc_ ML	2.6
REUL	0.22	35.6	Sg	19:26:20.730	0.5	T__	m__	
GUT	0.25	166.6	Pg	19:26:17.970	0.2	T__	md_ ML	2.8
GUT	0.25	166.6	Sg	19:26:21.530	0.5	T__	m__	
BUCH	0.25	57.5	Pg	19:26:18.180	0.3	T__	mc_ ML	2.3
BUCH	0.25	57.5	Sg	19:26:21.890	0.7	T__	m__	
ZWI	0.28	101.4	Pg	19:26:18.520	0.1	T__	md_ ML	2.7
ZWI	0.28	101.4	Sg	19:26:22.450	0.3	T__	m__	
ROTE	0.29	236.3	Pg	19:26:18.680	0.2	T__	mc_ ML	2.4
ROTE	0.29	236.3	Sg	19:26:22.650	0.4	T__	m__	
EMING	0.44	196.3	Pg	19:26:21.440	0.2	T__	mc_ ML	2.5
EMING	0.44	196.3	Sg	19:26:27.210	0.3	T__	m__	
SAUL	0.44	133.0	Pg	19:26:21.540	0.2	T__	m__ ML	2.0
A104C	0.46	113.8	Pg	19:26:22.010	0.4	T__	m__ ML	2.4
A104C	0.46	113.8	Sg	19:26:28.250	0.6	T__	m__	
BFO	0.47	272.4	Pg	19:26:21.960	0.2	T__	mc_ ML	2.6
BFO	0.47	272.4	Sg	19:26:27.990	0.1	T__	m__	
STU	0.47	13.3	Pg	19:26:22.030	0.1	T__	mc_ ML	2.1
STU	0.47	13.3	Sg	19:26:28.240	0.2	T__	m__	
STUT	0.48	11.1	Pg	19:26:22.190	0.2	T__	m__	
STUT	0.48	11.1	Sg	19:26:28.480	0.2	T__	m__	
GALG	0.50	341.0	Pg	19:26:22.610	0.2	T__	md_ ML	2.4
GALG	0.50	341.0	Sg	19:26:29.190	0.2	T__	m__	
DEGG	0.54	56.7	Pg	19:26:23.350	0.1	T__	mc_ ML	1.9
WALHA	0.56	173.6	Pg	19:26:23.850	0.2	T__	md_ ML	2.6
WALHA	0.56	173.6	Sg	19:26:31.530	0.6	T__	m__	
OPP	0.59	288.5	Pg	19:26:24.260	0.2	T__	md_ ML	2.7
OPP	0.59	288.5	Sg	19:26:31.810	0.1	T__	m__	
OPP	0.59	288.5	SmS	19:26:34.960	-2.2	T__	m__	
URBA	0.64	34.9	Pg	19:26:25.170	0.1	T__	mc_ ML	2.4
URBA	0.64	34.9	Sg	19:26:33.940	0.5	T__	m__	
URBA	0.64	34.9	SmS	19:26:36.560	-1.9	T__	m__	
STEIN	0.65	189.5	Pg	19:26:25.570	0.3	T__	mc_	
STEIN	0.65	189.5	Sg	19:26:34.450	0.7	T__	m__	
SLE	0.65	213.4	Pg	19:26:25.360	0.0	T__	mc_ ML	2.9
SLE	0.65	213.4	PmP	19:26:27.040	-1.3	T__	m__	
SLE	0.65	213.4	Sg	19:26:34.210	0.4	T__	m__	
SLE	0.65	213.4	SmS	19:26:36.930	-1.9	T__	m__	
BABA	0.69	306.5	Pg	19:26:26.070	0.1	T__	md_ ML	2.5
BABA	0.69	306.5	Sg	19:26:34.780	-0.1	T__	m__	
BERGE	0.72	232.5	Pg	19:26:26.600	0.0	---	mc_ ML	2.8

BERGE	0.72	232.5	Sg	19:26:36.610	0.7	---	m_e	
BERGE	0.72	232.5	SmS	19:26:38.590	-1.9	---	m_	
BRET	0.74	342.3	Pg	19:26:27.180	0.3	---	md_ ML	2.8
BRET	0.74	342.3	SmS	19:26:39.070	-1.9	---	m_	
TETT	0.76	148.9	SmS	19:26:40.680	-1.0	---	m_ ML	2.9
ROMAN	0.78	164.5	Pg	19:26:27.840	0.2	---	md_ ML	2.7
ROMAN	0.78	164.5	Sg	19:26:38.310	0.6	---	m_	
METMA	0.79	221.1	Pg	19:26:27.860	-0.1	---	mc_ ML	2.6
METMA	0.79	221.1	Sg	19:26:38.810	0.6	---	m_e	
FELD	0.81	237.8	Pg	19:26:28.330	0.0	---	mc_ ML	2.7
KIZ	0.82	244.7	Pg	19:26:28.490	-0.0	---	mc_ ML	2.8
HDH	0.83	70.4	Pg	19:26:28.520	-0.1	---	m_ ML	3.0
HDH	0.83	70.4	Sg	19:26:39.570	0.3	---	m_	
FBB	0.84	248.8	PmP	19:26:29.720	-1.6	---	m_ ML	2.8
NEEW	0.89	316.8	Pg	19:26:30.760	1.0	---	mc_ ML	2.6
NEEW	0.89	316.8	Sg	19:26:42.797	1.6	---	m_e	
WILA	0.90	185.2	Pg	19:26:30.370	0.4	---	md_ ML	3.0
WILA	0.90	185.2	Sg	19:26:42.660	1.0	---	m_	
ZELS	0.93	269.9	Pg	19:26:31.274	0.8	---	m_e	
VOGT	0.93	256.2	Pg	19:26:30.770	0.2	---	m_ ML	2.6
VOGT	0.93	256.2	PmP	19:26:31.340	-1.5	---	m_	
VOGT	0.93	256.2	Sg	19:26:43.550	0.8	---	m_	
UBR	0.96	130.8	Pg	19:26:31.570	0.5	---	md_ ML	2.5
UBR	0.96	130.8	Sg	19:26:45.503	2.0	---	m_e	
UBR	0.96	130.8	SmS	19:26:46.790	-0.3	---	m_	
SULZ	1.00	218.4	Pn	19:26:31.420	-1.4	---	mc_ ML	2.6
SULZ	1.00	218.4	Pg	19:26:32.350	0.6	---	m_	
SULZ	1.00	218.4	Sg	19:26:44.782	0.1	---	m_e	
ROTT	1.00	324.9	Pn	19:26:32.870	-0.0	---	m_	
ROTT	1.00	324.9	Sn	19:26:46.500	-0.4	---	m_	
LDE	1.04	326.2	Pg	19:26:33.870	1.2	---	m_ ML	2.8
ENDD	1.05	235.8	Pn	19:26:31.960	-1.6	---	m_ ML	2.7
ENDD	1.05	235.8	Pg	19:26:33.100	0.3	---	m_	
ENDD	1.05	235.8	Sn	19:26:46.060	-2.0	---	m_	
LDO	1.06	328.1	Sg	19:26:49.110	2.5	---	m_ ML	2.6
LIENZ	1.06	162.8	Pg	19:26:33.500	0.5	---	md_ ML	2.5
LIENZ	1.06	162.8	Sg	19:26:48.260	1.5	---	m_	
WOER	1.08	48.8	Pn	19:26:32.520	-1.4	---	mc_ ML	2.7
HOHE	1.08	289.2	Pg	19:26:33.710	0.4	---	m_ ML	3.1
HOHE	1.08	289.2	Sg	19:26:48.410	1.1	---	m_	
HAUIG	1.10	234.2	Pn	19:26:32.820	-1.5	---	m_ ML	3.0
HAUIG	1.10	234.2	Sn	19:26:47.570	-1.7	---	m_	
HAUIG	1.10	234.2	Sg	19:26:49.270	1.2	---	m_	
SIND	1.10	19.9	Pn	19:26:32.720	-1.6	---	md_ ML	2.7
SIND	1.10	19.9	Pg	19:26:34.100	0.3	---	m_	
LEMB	1.11	311.2	Pg	19:26:34.205	0.4	---	m_e ML	2.5
LEMB	1.11	311.2	Sg	19:26:48.387	0.3	---	m_e	
WLS	1.12	275.7	Pn	19:26:33.590	-0.9	---	md_ ML	2.7
WLS	1.12	275.7	Pg	19:26:34.550	0.5	---	m_	
WLS	1.12	275.7	Sg	19:26:49.340	0.8	---	m_	
NORI	1.13	68.3	Pg	19:26:34.507	0.2	---	m_e ML	2.5
NORI	1.13	68.3	Sg	19:26:49.736	0.7	---	m_e	
PEB	1.15	311.5	Pn	19:26:33.940	-0.9	---	m_ ML	2.8
PEB	1.15	311.5	Pg	19:26:35.100	0.5	---	m_	

PEB	1.15	311.5	Sg	19:26:50.620	1.1	---	m_	
DAVA	1.17	150.6	Pg	19:26:35.290	0.2	---	md_ ML	2.5
CIEL	1.22	295.9	Pg	19:26:36.019	0.1	---	m_e ML	2.8
CIEL	1.22	295.9	Sg	19:26:51.922	0.2	---	m_e	
WALT	1.22	254.1	Pn	19:26:34.310	-1.5	---	m_ ML	2.8
MUTEZ	1.23	229.4	Pn	19:26:34.370	-1.6	---	mc_ ML	2.9
MUTEZ	1.23	229.4	Pg	19:26:36.210	0.1	---	m_	
OBER	1.24	136.4	Pg	19:26:37.260	0.9	---	m_ ML	3.1
ECH	1.25	266.3	Pn	19:26:34.870	-1.4	---	md_ ML	2.8
ECH	1.25	266.3	Pg	19:26:36.640	0.1	---	m_	
ECH	1.25	266.3	Sn	19:26:50.210	-2.5	---	m_	
ECH	1.25	266.3	Sg	19:26:53.080	0.4	---	m_	
PLONS	1.29	169.3	Sg	19:26:52.842	-1.0	---	m_e ML	2.3
BALST	1.33	223.0	Pn	19:26:35.740	-1.5	---	mc_ ML	2.6
BALST	1.33	223.0	Pg	19:26:38.030	0.1	---	m_	
BALST	1.33	223.0	Sg	19:26:55.480	0.4	---	m_	
ILLF	1.34	242.6	Pn	19:26:36.050	-1.5	---	m_ ML	2.9
ILLF	1.34	242.6	Sg	19:26:56.350	0.7	---	m_	
WBA	1.35	354.2	Sg	19:26:55.860	0.1	---	m_ ML	3.4
VOEL	1.42	298.1	Pg	19:26:39.770	0.0	---	m_ ML	2.8
VOEL	1.42	298.1	Sg	19:26:58.500	0.4	---	m_	
RETA	1.43	124.8	Pn	19:26:38.590	-0.1	---	m_ ML	2.8
RETA	1.43	124.8	Pg	19:26:39.970	0.1	---	m_	
RETA	1.43	124.8	Sg	19:26:59.190	0.9	---	m_	
IMS	1.48	330.4	Pg	19:26:40.750	-0.1	---	m_ ML	2.4
IMS	1.48	330.4	Sg	19:27:00.220	0.2	---	m_	
FUR	1.50	94.9	Pg	19:26:41.963	0.6	---	m_e ML	3.0
FUR	1.50	94.9	Sg	19:27:01.103	0.3	---	m_e	
BOURR	1.52	233.4	Pn	19:26:38.490	-1.4	---	m_ ML	2.6
BOURR	1.52	233.4	Pg	19:26:41.260	-0.3	---	m_	
BOURR	1.52	233.4	Sg	19:27:01.330	0.2	---	m_	
BE1	1.52	104.5	Pg	19:26:41.585	0.0	---	m_e ML	2.8
BE1	1.52	104.5	Sg	19:27:01.821	0.6	---	m_e	
MILB	1.53	6.4	Pn	19:26:38.680	-1.3	---	m_ ML	2.7
MILB	1.53	6.4	Pg	19:26:42.260	0.5	---	m_e	
MILB	1.53	6.4	Sn	19:26:57.390	-1.8	---	m_	
MILB	1.53	6.4	Sg	19:27:01.530	0.1	---	m_	
WBB	1.55	351.2	Pg	19:26:42.380	0.2	---	m_ ML	2.5
WBB	1.55	351.2	Sg	19:27:01.760	-0.4	---	m_	
ZUGS	1.59	123.7	Pg	19:26:42.562	-0.3	---	m_e ML	2.3
ZUGS	1.59	123.7	Sg	19:27:03.875	0.5	---	m_e	
PART	1.62	119.5	Sg	19:27:04.363	-0.1	---	m_e ML	2.3
BODE	1.67	343.6	Pg	19:26:44.710	0.3	---	m_ ML	2.3
BODE	1.67	343.6	Sg	19:27:06.540	0.6	---	m_	
RONF	1.70	250.2	Pg	19:26:45.027	-0.1	---	m_e ML	2.5
RONF	1.70	250.2	Sg	19:27:06.751	-0.4	---	m_e	
GRC1	1.78	66.5	Pg	19:26:46.120	-0.4	---	m_ ML	2.5
DUP	1.84	307.5	Pg	19:26:48.040	0.4	---	m_ ML	2.1
ABH	1.84	328.8	Pn	19:26:44.130	-0.2	---	m_ ML	2.4
ABH	1.84	328.8	Pg	19:26:47.784	0.0	---	m_e	
ABH	1.84	328.8	Sg	19:27:11.548	-0.0	---	m_e	
WBG	1.87	6.2	Sg	19:27:11.650	-0.7	---	m_ ML	2.9
GWBE	1.88	343.1	Pn	19:26:44.151	-0.6	---	m_e ML	2.0
GWBE	1.88	343.1	Sg	19:27:12.310	-0.3	---	m_	

CHMF	1.92	237.2	Pn	19:26:43.820	-1.5	---	m__ ML	2.5
CHMF	1.92	237.2	Pg	19:26:49.380	0.2	---	m__	
TNS	1.95	349.0	Pn	19:26:45.801	0.1	---	m_e ML	2.6
TNS	1.95	349.0	Sg	19:27:14.590	-0.2	---	m__	
GRB2	1.99	60.2	Pn	19:26:45.390	-0.9	---	m__ ML	2.4
GRB2	1.99	60.2	Pg	19:26:49.880	-0.5	---	m__	
GRB2	1.99	60.2	Sn	19:27:09.950	-0.1	---	m__	
GRFO	1.99	45.4	Pn	19:26:45.041	-1.3	---	m_e	
GRFO	1.99	45.4	Pg	19:26:50.352	-0.1	---	m_e	
GRA1	1.99	45.4	Pn	19:26:45.410	-0.9	---	m__ ML	2.5
GRA1	1.99	45.4	Pg	19:26:50.431	-0.1	---	m_e	
GRA1	1.99	45.4	Sg	19:27:15.553	-0.7	---	m_e	
RIVT	2.04	314.1	Pn	19:26:47.210	0.3	---	m__ ML	2.6
RIVT	2.04	314.1	Pg	19:26:51.300	-0.1	---	m__	
RIVT	2.04	314.1	Sg	19:27:16.897	-0.8	---	m_e	
WMG	2.16	307.8	Sg	19:27:21.010	-0.7	---	m__ ML	2.2
BEUR	2.18	324.9	Pg	19:26:54.180	0.2	---	m__ ML	2.5
DEP19	2.19	335.2	Pg	19:26:54.670	0.5	---	m__	
BGG	2.19	330.4	Pn	19:26:49.127	0.1	---	m_e	
BGG	2.19	330.4	Sn	19:27:14.285	-0.6	---	m_e	
NEUF	2.22	298.2	Pg	19:26:54.609	-0.2	---	m_e ML	2.7
NEUF	2.22	298.2	Sg	19:27:22.804	-0.8	---	m_e	
KOE	2.27	338.7	Pn	19:26:50.723	0.6	---	m_e	
OCHT	2.30	332.4	Pn	19:26:50.880	0.4	---	m__ ML	2.6
WLF	2.32	306.7	Pg	19:26:56.850	0.1	---	m__ ML	2.7
WLF	2.32	306.7	Sg	19:27:26.010	-0.7	---	m__	
KW1	2.38	93.3	Pg	19:26:58.667	0.7	---	m_e ML	3.4
KW1	2.38	93.3	Sg	19:27:29.526	0.8	---	m_e	
LAGB	2.40	329.2	Pn	19:26:52.158	0.3	---	m_e	
LAGB	2.40	329.2	Sn	19:27:19.282	-0.5	---	m_e	
SPAHL	2.41	13.4	Pg	19:26:58.986	0.6	---	m_e ML	3.0
SPAHL	2.41	13.4	Sg	19:27:28.831	-0.7	---	m_e	
ROTZ	2.54	53.9	Pg	19:27:00.828	-0.0	---	m_e ML	2.5
ROTZ	2.54	53.9	Sg	19:27:31.536	-2.1	---	m_e	
RJOB	2.58	101.5	Sg	19:27:35.698	0.6	---	m_e ML	2.5
KLB	2.61	314.2	Pn	19:26:54.493	-0.3	---	m_e	
MANZ	2.62	49.1	Pn	19:26:53.874	-0.9	---	m_e ML	2.6
MANZ	2.62	49.1	Pg	19:27:01.293	-1.0	---	m_e	
MANZ	2.62	49.1	Sg	19:27:35.499	-0.7	---	m_e	
WET	2.67	70.4	Sg	19:27:36.781	-1.1	---	m_e ML	2.6
MOX	2.87	34.8	Pn	19:26:56.692	-1.6	---	m_e ML	2.6
MOX	2.87	34.8	Sg	19:27:42.932	-1.3	---	m_e	
KAST	2.92	352.4	Pn	19:26:58.473	-0.4	---	m_e ML	2.8
KAST	2.92	352.4	Sn	19:27:32.198	0.3	---	m_e	
KAST	2.92	352.4	Sg	19:27:44.746	-0.9	---	m_e	
GLEI	3.07	13.9	Sg	19:27:49.534	-1.1	---	m_e ML	3.1
GEC2	3.14	78.5	Pn	19:27:01.996	0.1	---	m_e ML	2.7
GEC2	3.14	78.5	Pg	19:27:11.906	-0.2	---	m_e	
GEC2	3.14	78.5	Sg	19:27:50.818	-1.8	---	m_e	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/26	12:01:59.13	0.85	0.34	50.1180	7.9517				11.3	1.1	61	32	089	0.03	1.33	m i ke	BNS	21226033
2022/12/26	12:01:58.05	0.19	0.75	50.1060	7.9190	2.2	2.2	124	10.0f		29	21	064	0.33	2.37	m i ke	BGR	21226023
2022/12/26	12:01:59.20	0.08	0.22	50.1050	7.9640	0.9	0.6	034	11.0	2.0	61	38	065	0.04	2.39	m i ke	LED	21226013
2022/12/26	12:01:58.30		0.56	50.1100	7.9600				16.0	1.0	77	41	046			m i ke	HLNUG	21226003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	21226033
ML	2.2	0.3	16 BGR	21226023
ML	2.1	0.2	41 LED	21226013
ML	2.2	0.2	32 HLNUG	21226003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
R1055	0.04	74.5	Pg	12:02:01.900	0.8					T__				m__	ML 2.0
R1055	0.04	74.5	Sg	12:02:03.400	0.4					T__				m__	
GWBD	0.04	276.2	Pg	12:02:01.100	-0.0					T__				m__	ML 2.6
GWBD	0.04	276.2	Sg	12:02:02.700	-0.3					T__				m__	
RB315	0.05	16.6	Pg	12:02:02.000	0.8					T__				m__	ML 2.0
RB315	0.05	16.6	Sg	12:02:03.600	0.5					T__				m__	
R3B38	0.06	36.3	Pg	12:02:01.700	0.4					T__				m__	ML 1.9
R3B38	0.06	36.3	Sg	12:02:03.400	0.1					T__				m__	
R79BC	0.07	320.9	Pg	12:02:02.000	0.7					T__				m__	ML 2.2
R79BC	0.07	320.9	Sg	12:02:03.700	0.3					T__				m__	
NAST	0.11	323.3	Pg	12:02:01.900	0.2					T__				m__	ML 2.3
NAST	0.11	323.3	Sg	12:02:03.800	-0.2					T__				m__	
GWBE	0.14	91.4	Pg	12:02:02.300	0.2					T__				m__	ML 2.5
GWBE	0.14	91.4	Sg	12:02:04.500	-0.2					T__				m__	
GWBO	0.17	174.2	Pg	12:02:02.900	0.3					T__				m__	ML 2.4
GWBO	0.17	174.2	Sg	12:02:06.000	0.5					T__				m__	
FACH	0.25	5.0	Pg	12:02:04.100	0.4					T__				m__	ML 2.0
FACH	0.25	5.0	Sg	12:02:07.400	0.0					T__				m__	
BODE	0.29	132.4	Pg	12:02:04.900	0.4					T__				m__	ML 2.0
BODE	0.29	132.4	Sg	12:02:09.200	0.5					T__				m__	
DEP19	0.30	307.6	Pg	12:02:05.080	0.6					---				md_	
DEP19	0.30	307.6	Sg	12:02:08.990	0.2					---				m__	
TNS	0.33	70.0	Pg	12:02:05.600	0.5					T__				m__	ML 2.0
TNS	0.33	70.0	Sg	12:02:09.800	0.0					T__				m__	
GWBC	0.34	34.8	Pg	12:02:05.700	0.4					T__				m__	ML 2.3
GWBC	0.34	34.8	Sg	12:02:10.400	0.2					T__				m__	
KOE	0.35	335.3	Pg	12:02:06.000	0.6					T__				m__	ML 1.9
KOE	0.35	335.3	Sg	12:02:10.400	0.2					T__				m__	
ABH	0.35	229.4	Pg	12:02:05.400	-0.0					T__				m__	ML 2.2
ABH	0.35	229.4	Sg	12:02:09.600	-0.7					T__				m__	
KOGO	0.39	304.5	Pg	12:02:06.600	0.5					---				md_	ML 2.1
KOGO	0.39	304.5	Sg	12:02:11.700	0.3					---				m__	
RIED	0.39	133.5	Pg	12:02:07.000	0.8					T__				m__	ML 2.3
RIED	0.39	133.5	Sg	12:02:13.600	2.1					T__				m__	
BGG	0.41	283.8	Pg	12:02:07.000	0.5					T__				m__	ML 2.4
BGG	0.41	283.8	Sg	12:02:11.600	-0.5					T__				m__	
BEDO	0.42	326.5	Pg	12:02:07.280	0.6					---				m__	ML 2.2
BEDO	0.42	326.5	Sg	12:02:12.940	0.5					---				m__	
OCHT	0.45	300.9	Pg	12:02:07.560	0.4					---				md_	ML 2.1
OCHT	0.45	300.9	Sg	12:02:13.460	0.2					---				m__	

PYRM	0.45	286.7	Pg	12:02:07.620	0.4	___			m__	ML	2.4
PYRM	0.45	286.7	Sg	12:02:13.220	-0.1	___			m__		
NICK	0.51	307.2	Pg	12:02:09.060	0.7	___			m__	ML	2.0
DREI	0.52	99.8	Pg	12:02:08.700	0.3	T__			m__	ML	2.1
DREI	0.52	99.8	Sg	12:02:15.400	0.1	T__			m__		
IMS	0.52	184.3	Pg	12:02:08.700	0.3	T__			m__	ML	2.1
IMS	0.52	184.3	Sg	12:02:15.400	0.0	T__			m__		
WBB	0.52	120.4	Pg	12:02:08.800	0.2	T__			m__	ML	2.2
WBB	0.52	120.4	Sg	12:02:16.100	0.5	T__			m__		
OMED	0.53	300.3	Pg	12:02:09.070	0.4	___			mc_	ML	2.3
GLOK	0.55	322.5	Pg	12:02:09.390	0.4	___			md_	ML	2.0
WBFO	0.55	32.3	Pg	12:02:09.300	0.3	T__			m__	ML	2.3
WBFO	0.55	32.3	Sg	12:02:16.700	0.3	T__			m__		
BHE	0.56	296.2	Pg	12:02:09.421	0.3	___			m_e		
BHE	0.56	296.2	Sg	12:02:17.121	0.6	___	148.2	0.12	m_e		
MESS	0.56	111.7	Pg	12:02:09.600	0.4	T__			m__		
MESS	0.56	111.7	Sg	12:02:16.800	0.1	T__			m__		
PROB	0.56	307.2	Pg	12:02:09.780	0.5	___			m__	ML	2.3
BEUR	0.57	267.3	Pg	12:02:09.690	0.4	___			mc_	ML	2.3
BEUR	0.57	267.3	Sg	12:02:16.290	-0.6	___			m__		
ERNH	0.60	123.4	Pg	12:02:10.200	0.4	T__			m__	ML	2.5
ERNH	0.60	123.4	Sg	12:02:18.200	0.4	T__			m__		
WBBU	0.60	144.6	Pg	12:02:10.800	0.9	T__			m__	ML	2.6
LAGB	0.60	294.9	Pg	12:02:10.500	0.5	T__			m__	ML	2.2
LAGB	0.60	294.9	Sg	12:02:17.900	-0.1	T__			m__		
BIW	0.63	352.9	Pg	12:02:10.700	0.3	___			m__	ML	2.2
BIW	0.63	352.9	Sg	12:02:18.590	-0.1	___			m__		
AHRW	0.71	307.7	Pg	12:02:12.200	0.2	T__			m__	ML	2.3
AHRW	0.71	307.7	Sg	12:02:21.000	-0.3	T__			m__		
WBA	0.72	129.3	Pg	12:02:12.000	-0.1	T__			m__	ML	2.3
WBA	0.72	129.3	Sg	12:02:21.400	-0.1	T__			m__		
TDN	0.80	306.0	Pg	12:02:13.828	0.3	___			m_e		
EBSD	0.83	44.0	Pg	12:02:14.400	0.2	T__			m__	ML	2.3
EBSD	0.83	44.0	Sg	12:02:26.000	1.0	T__			m__		
HILG	0.84	283.0	Pg	12:02:14.850	0.5	___			m__		
HILG	0.84	283.0	Sg	12:02:26.098	0.7	___	71.3	0.45	m_e		
RIVT	0.87	242.9	Pg	12:02:14.110	-0.8	___			m__	ML	2.0
RIVT	0.87	242.9	Sg	12:02:26.900	0.6	___			m__		
WBG	0.89	85.6	Pg	12:02:15.300	0.0	T__			m__	ML	2.5
WBG	0.89	85.6	Sg	12:02:26.900	-0.0	T__			m__		
MILB	0.90	107.7	Pg	12:02:16.300	0.8	T__			m__	ML	2.5
MILB	0.90	107.7	Sg	12:02:27.900	0.6	T__			m__		
HOBG	0.96	335.8	Pg	12:02:16.711	0.1	___			m_e		
HOBG	0.96	335.8	Sg	12:02:29.391	0.3	___			m_e		
ROTT	0.99	172.8	Sg	12:02:30.760	0.7	___			m__	ML	2.1
BNS	0.99	330.0	Pg	12:02:16.994	-0.1	___			m_e		
BNS	0.99	330.0	Sg	12:02:30.926	0.9	___	39.7	0.26	m_e		
GWBF	0.99	51.0	Pg	12:02:17.300	0.1	T__			m__	ML	2.2
GWBF	0.99	51.0	Sg	12:02:31.100	1.0	T__			m__		
DUP	1.03	227.8	Pg	12:02:18.350	0.4	___			mc_	ML	2.0
DUP	1.03	227.8	Sg	12:02:31.720	0.3	___			m__		
PEB	1.06	188.7	Pn	12:02:18.210	0.4	___			mc_	ML	2.5
PEB	1.06	188.7	Sn	12:02:31.300	-0.3	___			m__		
WBNH	1.08	70.7	Pg	12:02:18.000	-0.9	T__			m__	ML	2.2

WBNH	1.08	70.7	Sg	12:02:32.800	-0.3	T__	m__		
MUEZ	1.11	278.6	Pg	12:02:19.124	-0.2	___	m_e	ML	2.4
MUEZ	1.11	278.6	Sg	12:02:33.590	-0.1	___	m__		
WMG	1.13	244.3	Pg	12:02:19.720	-0.0	___	m__	ML	2.0
KAST	1.13	14.7	Pg	12:02:19.400	-0.4	T__	m__	ML	2.5
KAST	1.13	14.7	Sg	12:02:32.400	-2.1	___	m__		
VIA	1.14	261.9	Pg	12:02:19.521	-0.5	___	m_e		
VIA	1.14	261.9	Sg	12:02:34.427	-0.4	___	47.2	0.19	m_e
NEEW	1.16	175.3	Sg	12:02:35.760	0.4	___	___	m__	ML 2.4
KLL	1.18	297.7	Pg	12:02:20.485	-0.2	___	___	m_e	
KLL	1.18	297.7	Sg	12:02:35.274	-0.8	___	11.1	0.19	m_e
ENTS	1.18	343.1	Pg	12:02:20.178	-0.6	___	___	m_e	
ENTS	1.18	343.1	Sg	12:02:35.581	-0.6	___	16.5	0.13	m_e
GSH	1.19	302.5	Pg	12:02:20.200	-0.6	T__	___	m__	ML 2.2
GSH	1.19	302.5	Sg	12:02:35.200	-1.0	T__	___	m__	
KLB	1.19	270.2	Pg	12:02:19.736	-1.1	___	___	m_e	
KLB	1.19	270.2	Sg	12:02:34.787	-1.5	___	20.6	0.15	m_e
WLF	1.25	249.8	Pg	12:02:21.720	-0.2	___	___	m__	ML 2.1
WLF	1.25	249.8	Sg	12:02:37.565	-0.6	___	___	m_e	
WILW	1.26	265.4	Pg	12:02:21.616	-0.6	___	___	m_e	
WILW	1.26	265.4	Sg	12:02:37.392	-1.2	___	28.4	0.28	m_e
VOEL	1.27	205.7	Pg	12:02:21.960	-0.3	___	___	m__	ML 2.2
VOEL	1.27	205.7	Sg	12:02:38.230	-0.5	___	___	m__	
MRG	1.27	289.1	Pg	12:02:21.297	-1.1	___	___	m_e	
MRG	1.27	289.1	Sg	12:02:37.724	-1.2	___	29.2	0.23	m_e
SIND	1.31	125.0	Pg	12:02:23.600	0.5	T__	___	m__	ML 2.5
SIND	1.31	125.0	Sg	12:02:39.800	-0.3	T__	___	m__	
CIEL	1.33	197.1	Pg	12:02:23.110	-0.5	___	___	m_e	ML 2.7
CIEL	1.33	197.1	Sg	12:02:40.024	-0.9	___	___	m_e	
MEM	1.34	292.6	Pg	12:02:22.328	-1.4	___	___	m_e	
MEM	1.34	292.6	Sg	12:02:39.786	-1.3	___	17.0	0.45	m_e
SPAHL	1.36	65.7	Pg	12:02:24.700	0.7	T__	___	m__	ML 2.4
SPAHL	1.36	65.7	Sg	12:02:41.500	-0.1	T__	___	m__	
BUG	1.40	342.1	Pg	12:02:23.600	-1.2	T__	___	m__	ML 2.4
BUG	1.40	342.1	Sg	12:02:41.600	-1.4	T__	___	m__	
BULI	1.42	342.1	Sg	12:02:42.520	-1.0	___	___	m_e	ML 2.2
HROE	1.47	72.2	Pn	12:02:24.200	0.8	T__	___	m__	ML 2.3
NEUF	1.48	238.7	Sg	12:02:43.313	-2.1	___	___	m_e	ML 2.2
UBBA	1.48	60.6	Pn	12:02:22.800	-0.7	T__	___	m__	ML 2.3
HOHE	1.48	192.2	Pg	12:02:26.060	-0.3	___	___	m__	ML 2.2
HOHE	1.48	192.2	Sg	12:02:44.700	-1.0	___	___	m__	
VITZ	1.56	59.3	Pg	12:02:27.300	-0.6	T__	___	m__	ML 2.5
VITZ	1.56	59.3	Sg	12:02:48.700	0.5	T__	___	m__	
OPP	1.62	174.7	Sg	12:02:49.950	-0.0	___	___	m__	ML 2.0
URBA	1.65	139.7	Sg	12:02:50.960	-0.1	___	___	m__	ML 1.8
WARTH	1.67	63.0	Pn	12:02:26.700	0.6	T__	___	m__	ML 2.3
WARTH	1.67	63.0	Sg	12:02:52.000	0.4	T__	___	m__	
WBED	1.72	51.3	Pg	12:02:30.500	-0.4	T__	___	m__	ML 2.1
WBED	1.72	51.3	Sg	12:02:54.900	1.6	___	___	m__	
WLS	1.74	193.4	Sg	12:02:51.921	-1.9	___	___	m_e	ML 2.2
BFO	1.80	172.1	Sn	12:02:49.570	0.6	___	___	m__	ML 2.1
BFO	1.80	172.1	Sg	12:02:55.160	-0.4	___	___	m__	
WOER	1.85	125.3	Sg	12:02:56.710	-0.6	___	___	m__	ML 2.0
GTTG	1.91	40.6	Sg	12:03:01.438	2.2	___	___	m_e	ML 2.4

ECH	1.96	195.8	Pg	12:02:34.348	-1.1	---	m_e	ML	2.0
WALT	2.19	192.1	Sg	12:03:06.670	-1.4	---	m_	ML	2.2
POSS	2.21	55.3	Pg	12:02:39.531	-0.5	---	m_e	ML	2.3
CLZ	2.30	40.3	Pg	12:02:40.544	-1.2	---	m_e		
CHRS	2.35	49.2	Pg	12:02:41.800	-0.8	---	m_	ML	1.8
ENDD	2.40	183.6	Sg	12:03:13.730	-0.9	---	m_	ML	1.8

Event 21227006 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/12/27	09:21:29.92	0.26	0.69	47.2787	11.6650	1.5	1.1	011	13.0	1.9	32	8	078			m i uk	ZAMG	21227016
2022/12/27	09:21:30.73	0.28	0.52	47.2780	11.6650	3.3	2.2	167	10.0f		24	16	157	0.02	2.43	m i ke	BGR	21227006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	14 ZAMG	21227016
ML	1.6	0.4	13 BGR	21227006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.02	233.9	Pg	09:21:32.811	0.3					T_				m_e	ML 1.4
WTTA	0.02	233.9	Sg	09:21:34.458	0.8					T_				m_e	
SQTA	0.32	259.7	Pg	09:21:36.656	-0.2					T_				m_e	ML 1.3
SQTA	0.32	259.7	Sg	09:21:41.695	0.6					T_				m_e	
MOTA	0.39	280.2	Pg	09:21:37.631	-0.6					T_				m_e	ML 1.2
MOTA	0.39	280.2	Sg	09:21:43.427	0.1					T_				m_e	
PART	0.43	300.6	Pg	09:21:38.574	-0.5					T_				m_e	ML 1.3
PART	0.43	300.6	Sg	09:21:44.756	0.0					T_				m_e	
ZUGS	0.48	286.8	Pg	09:21:40.768	0.7					T_				m_e	ML 1.4
ZUGS	0.48	286.8	Sg	09:21:46.882	0.5					T_				m_e	
FETA	0.69	248.4	Pg	09:21:43.265	-0.5					T_				m_e	ML 1.1
FETA	0.69	248.4	Sg	09:21:52.303	-0.4					T_				m_e	
BE1	0.70	334.9	Pg	09:21:44.251	0.2					T_				m_e	
LESA	0.70	77.6	Pg	09:21:43.840	-0.2					T_				m_e	ML 1.3
LESA	0.70	77.6	Sg	09:21:52.995	-0.2					T_				m_e	
RJOB	0.89	58.6	Sg	09:22:00.753	1.6					T_				m_e	ML 1.4
UBR	1.13	291.5	Pg	09:21:52.701	0.7					T_				m_e	ML 2.0
NORI	1.60	334.6	Sg	09:22:21.398	-0.3					T_				m_e	ML 2.0
WALHA	1.78	286.4	Sg	09:22:27.941	0.6					T_				m_e	
MOA	1.85	71.0	Pg	09:22:04.946	-0.6					T_				m_e	ML 2.0
MOA	1.85	71.0	Sg	09:22:29.683	0.3					T_				m_e	
EMING	2.00	289.0	Sg	09:22:34.023	-0.3					T_				m_e	ML 2.2
GEC2	2.08	40.2	Sg	09:22:36.184	-0.5					T_				m_e	ML 2.0
GRA1	2.43	353.2	Sg	09:22:47.765	-0.3					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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