

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 31212008 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/12/12	15:25:25.66	0.14	0.50	47.0568	9.4222	1.2	0.9	176	0.0	0.0	25	7	033			m i sm	ZAMG	31212018
2023/12/12	15:25:26.17	0.37	0.71	47.0530	9.4030	4.4	2.2	017	2.0f		20	11	163	0.02	1.47	m i ke	BGR	31212008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.0	9 ZAMG	31212018
ML	1.8	0.3	9 BGR	31212008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.02	255.1	Pg	15:25:26.329	-0.3					T__				m_e	
PLONS	0.02	255.1	Sg	15:25:26.951	0.0					T__				m_e	
DAVA	0.40	54.1	Pg	15:25:33.563	-0.2					T__				m_e ML	1.8
DAVA	0.40	54.1	Sg	15:25:39.558	0.7					T__				m_e	
WILA	0.49	317.3	Pg	15:25:35.921	0.4					T__				m_e ML	1.6
WILA	0.49	317.3	Sg	15:25:43.237	1.4					T__				m_e	
WALHA	0.72	345.0	Pg	15:25:40.171	0.3					T__				m_e ML	1.8
WALHA	0.72	345.0	Sg	15:25:50.911	1.7					T__				m_e	
UBR	0.79	37.0	Pg	15:25:41.479	0.4					T__				m_e	
FETA	0.90	91.5	Pg	15:25:43.460	0.2					T__				m_e ML	1.2
FETA	0.90	91.5	Sg	15:25:55.039	0.1					T__				m_e	
EMING	0.92	336.1	Pg	15:25:45.119	1.6					T__				m_e ML	1.7
EMING	0.92	336.1	Sg	15:25:56.583	1.1					T__				m_e	
SLE	0.94	319.5	Pg	15:25:45.350	1.4					T__				m_e ML	2.5
BERGE	1.16	315.1	Pg	15:25:47.842	-0.3					T__				m_e ML	1.6
BERGE	1.16	315.1	Sg	15:26:04.010	0.8					T__				m_e	
SQTA	1.24	81.6	Pg	15:25:51.631	2.1					T__				m_e ML	1.9
SQTA	1.24	81.6	Sg	15:26:07.685	2.1					T__				m_e	
BFO	1.47	330.9	Pg	15:25:53.911	0.1					T__				m_e ML	1.7
BFO	1.47	330.9	Sg	15:26:13.570	0.8					T__				m_e	

Event 31218001 Bad Ems, E of Koblenz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/12/18	12:09:10.00	0.45	0.41	50.3190	7.7420				10.0f		36	29	238			m i ke	GDNRW	31218041
2023/12/18	12:09:09.82	0.96	0.38	50.3144	7.7740				6.3	1.5	97	54	089	0.11	1.42	m i ke	BNS	31218031
2023/12/18	12:09:09.40		0.62	50.3300	7.7900				11.0	2.0	73	42	047			m i ke	HLNUG	31218021
2023/12/18	12:09:09.36	0.16	0.78	50.3220	7.7930	2.2	1.1	127	10.0f		45	29	057	0.43	2.89	m i ke	BGR	31218011
2023/12/18	12:09:10.15	0.07	0.29	50.3170	7.7820	1.0	0.6	025	10.0	2.0	68	39	069	0.11	3.16	m i ke	LED	31218001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9		GDNRW	31218041
ML	2.9		BNS	31218031
ML	2.9	0.2	32 HLNUG	31218021
ML	3.0	0.2	26 BGR	31218011
ML	3.0	0.2	54 LED	31218001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KOE	0.11	343.2	Pg	12:09:12.780	-0.1					T__				mc_	ML 2.9
KOE	0.11	343.2	Sg	12:09:14.660	-0.0					T__				m__	
DEP19	0.12	257.5	Pg	12:09:12.890	-0.1					T__				mc_	
DEP19	0.12	257.5	Sg	12:09:14.770	-0.2					T__				m__	
NAST	0.13	157.5	Pg	12:09:13.100	-0.1					___				m__	
NAST	0.13	157.5	Sg	12:09:15.100	-0.1					___				m__	
FACH	0.14	73.7	Pg	12:09:13.080	-0.2					T__				md_	ML 3.3
FACH	0.14	73.7	Sg	12:09:15.050	-0.4					T__				m__	
R79BC	0.17	155.2	Pg	12:09:13.700	-0.1					___				m__	
R79BC	0.17	155.2	Sg	12:09:16.200	-0.1					___				m__	
BEDO	0.19	320.4	Pg	12:09:14.110	0.1					T__				mc_	ML 3.4
BEDO	0.19	320.4	Sg	12:09:16.900	0.2					T__				m__	
GWBD	0.22	159.2	Pg	12:09:14.500	-0.1					T__				mc_	ML 2.9
GWBD	0.22	159.2	Sg	12:09:17.220	-0.4					T__				m__	
R3B38	0.22	135.7	Pg	12:09:14.300	-0.3					___				m__	
R3B38	0.22	135.7	Sg	12:09:17.200	-0.4					___				m__	
OCHT	0.27	274.7	Pg	12:09:15.470	-0.1					T__				md_	ML 2.8
OCHT	0.27	274.7	Sg	12:09:18.820	-0.4					T__				m__	
BGG	0.31	248.7	Pg	12:09:15.900	-0.3					T__				mc_	ML 2.9
BGG	0.31	248.7	Sg	12:09:19.640	-0.6					T__				m__	
NICK	0.31	289.0	Pg	12:09:16.600	0.3					T__				m__	ML 3.2
GLOK	0.32	315.9	Pg	12:09:16.360	-0.0					T__				mc_	ML 2.9
GLOK	0.32	315.9	Sg	12:09:20.200	-0.4					T__				m__	
GWBC	0.32	76.1	Pg	12:09:16.220	-0.2					T__				mc_	ML 3.4
GWBC	0.32	76.1	Sg	12:09:20.390	-0.3					T__				m__	
PYRM	0.33	256.0	Pg	12:09:16.270	-0.3					T__				mc_	ML 3.0
PYRM	0.33	256.0	Sg	12:09:20.170	-0.7					T__				m__	
GWBE	0.33	129.4	Pg	12:09:16.450	-0.2					T__				mc_	ML 2.9
GWBE	0.33	129.4	Sg	12:09:20.460	-0.6					T__				m__	
OMED	0.35	279.9	Pg	12:09:16.800	-0.2					T__				m__	ML 3.2
PROB	0.36	291.6	Pg	12:09:17.120	-0.0					T__				md_	ML 3.2
BHE	0.39	275.6	Pg	12:09:17.470	-0.2					T__				mc_	
BHE	0.39	275.6	Sg	12:09:22.020	-0.7					___		833.7	0.17	m_e	
GWBO	0.40	160.8	Pg	12:09:18.040	0.1					T__				mc_	ML 3.5
GWBO	0.40	160.8	Sg	12:09:23.200	-0.1					___				m__	
BIW	0.42	4.8	Pg	12:09:17.880	-0.3					T__				mc_	ML 3.2
BIW	0.42	4.8	Sg	12:09:23.820	0.2					T__				m__	
TNS	0.44	102.3	Pg	12:09:18.470	-0.1					T__				md_	ML 2.9
LAGB	0.44	276.0	Pg	12:09:18.230	-0.3					T__				md_	ML 2.7
LAGB	0.44	276.0	Sg	12:09:23.400	-0.9					___				m__	
ABH	0.46	199.2	Pg	12:09:18.610	-0.4					T__				mc_	ML 3.2
ABH	0.46	199.2	Sg	12:09:24.141	-0.9					___				m_e	
WBFO	0.48	57.5	Pg	12:09:18.900	-0.5					___				m__	ML 2.9
WBFO	0.48	57.5	Sg	12:09:24.700	-1.0					___				m__	
AHRW	0.50	296.7	Pg	12:09:19.550	-0.2					T__				m__	ML 2.8
AHRW	0.50	296.7	PmP	12:09:21.280	-1.6					T__				m__	
AHRW	0.50	296.7	Sg	12:09:26.242	-0.1					___				m_e	
BODE	0.52	140.7	Pg	12:09:20.110	-0.0					T__				mc_	ML 2.9
BODE	0.52	140.7	Sg	12:09:26.460	-0.6					T__				m__	
WBS	0.58	327.2	Pg	12:09:21.170	-0.1					___				mce	
WBS	0.58	327.2	Sg	12:09:29.143	0.3					___				m_e	
TDN	0.59	296.1	Pg	12:09:21.240	-0.2					T__				m__	
TDN	0.59	296.1	PmP	12:09:22.750	-1.4					T__				m__	

TDN	0.59	296.1	Sg	12:09:28.840	-0.3
RIED	0.62	140.0	Pg	12:09:22.300	0.3
RIED	0.62	140.0	Sg	12:09:31.400	1.3
DREI	0.69	115.2	Pg	12:09:22.900	-0.3
DREI	0.69	115.2	Sg	12:09:31.100	-1.1
HILG	0.71	268.4	Pg	12:09:23.180	-0.4
HILG	0.71	268.4	Sg	12:09:31.940	-0.8
HOBG	0.72	337.0	Pg	12:09:23.693	-0.2
HOBG	0.72	337.0	Sg	12:09:33.674	0.3
IMS	0.73	173.9	Pg	12:09:23.660	-0.3
IMS	0.73	173.9	Sg	12:09:32.550	-0.9
WBB	0.74	129.7	Pg	12:09:23.780	-0.4
WBB	0.74	129.7	Sg	12:09:34.000	0.2
BNS	0.75	329.4	Pg	12:09:24.314	-0.1
BNS	0.75	329.4	Sg	12:09:35.376	1.2
MESS	0.76	123.0	Pg	12:09:24.200	-0.3
MESS	0.76	123.0	Sg	12:09:33.600	-0.8
BA04	0.77	305.7	Pg	12:09:24.970	0.2
EBS0	0.79	60.4	Pg	12:09:24.500	-0.7
EBS0	0.79	60.4	Sg	12:09:34.200	-1.3
LOH	0.81	260.9	Pg	12:09:24.512	-1.0
LOH	0.81	260.9	Sg	12:09:36.632	0.6
WBBU	0.83	146.3	Pg	12:09:26.400	0.5
WBBU	0.83	146.3	Sg	12:09:38.300	1.6
OLFT	0.89	282.0	Pg	12:09:27.099	0.2
OLFT	0.89	282.0	Sg	12:09:38.779	0.3
RIVT	0.89	227.4	Pg	12:09:25.270	-1.8
RIVT	0.89	227.4	Sg	12:09:38.175	-0.5
PLH	0.92	318.8	Pg	12:09:27.628	0.1
PLH	0.92	318.8	Sg	12:09:39.300	-0.2
WBA	0.94	134.5	Pg	12:09:27.260	-0.7
WBA	0.94	134.5	Sg	12:09:39.170	-1.0
ENTS	0.95	345.9	Pg	12:09:28.240	0.0
ENTS	0.95	345.9	Sg	12:09:41.140	0.6
HUP	0.96	286.7	Pg	12:09:27.590	-0.8
HUP	0.96	286.7	Sg	12:09:40.472	-0.5
KAST	0.97	24.1	Pg	12:09:27.219	-1.3
KAST	0.97	24.1	Sg	12:09:41.033	-0.1
GWBF	0.98	64.6	Pg	12:09:28.000	-0.6
GWBF	0.98	64.6	Sg	12:09:40.000	-1.3
GSH	0.98	295.7	Pg	12:09:28.500	-0.3
GSH	0.98	295.7	Sg	12:09:41.600	0.0
KLL	0.99	290.0	Pg	12:09:28.611	-0.3
KLL	0.99	290.0	Sg	12:09:41.619	-0.2
WBG	1.01	97.7	Pn	12:09:28.490	-1.2
WBG	1.01	97.7	Sg	12:09:41.500	-0.9
SORT	1.04	6.5	Pg	12:09:29.022	-0.8
SORT	1.04	6.5	Sg	12:09:43.121	-0.2
DREG	1.05	289.9	Pg	12:09:29.493	-0.4
DREG	1.05	289.9	Sg	12:09:43.067	-0.4
MESL	1.06	171.4	Pn	12:09:28.960	-1.4
MESL	1.06	171.4	Pg	12:09:29.430	-0.7
MESL	1.06	171.4	Sn	12:09:42.870	-1.7
VIA	1.08	250.0	Pg	12:09:28.811	-1.8

T__						m__		
___						m__ ML	3.2	
___						m__		
___						m__ ML	2.8	
___						m__		
T__						m__		
T__						m__		
___						mce		
___						m_e		
T__						mc_ ML	3.1	
T__						m__		
T__						m__ ML	2.6	
___						m__		
___						m_e		
___	815.9	0.14				m_e		
___						m__ ML	3.2	
___						m__		
___						m_e		
___						m__ ML	3.2	
___						m__		
___						m_e		
___						m_e		
___						m__		
___						m__		
___						m_e		
___						m_e		
T__						m__ ML	2.8	
___						m_e		
___						m_e		
___						m_e		
T__						mc_ ML	3.1	
T__						m__		
___						m_e		
___						m_e		
___	111.6	0.51				m_e		
___						m_e ML	3.2	
___						m_e		
___						m__ ML	3.1	
___						m__		
___						m__ ML	2.7	
___						m__		
___						m_e		
___	118.0	0.23				m_e		
T__						m__ ML	3.3	
___						m__		
___						m_e		
___						m_e		
___						m_e		
___	264.7	0.25				m_e		
T__						mc_ ML	3.6	
T__						m__		
T__						m__		
___						m_e		

VIA	1.08	250.0	Sg	12:09:43.567	-1.0	___	m_e	
MILB	1.09	116.2	Pn	12:09:30.260	-0.5	T_	m_	
MILB	1.09	116.2	Sn	12:09:44.500	-0.8	T_	m_	
KLB	1.09	259.2	Pg	12:09:29.500	-1.3	___	m_e	
KLB	1.09	259.2	Sg	12:09:43.964	-1.0	___	m_e	
BA02	1.09	295.2	Pg	12:09:30.256	-0.6	___	m_e	
BA02	1.09	295.2	Sg	12:09:44.554	-0.5	___	563.1 0.44 m_e	
MRG	1.11	280.8	Pg	12:09:30.278	-0.8	___	mce	
MRG	1.11	280.8	Sg	12:09:44.549	-0.8	___	m_e	
DUP	1.11	215.7	P*	12:09:29.920		T_	m_ ML	3.2
DUP	1.11	215.7	Pg	12:09:31.010	-0.1	T_	m_	
JCK	1.12	310.5	Pg	12:09:30.660	-0.6	___	m_e	
HOU	1.13	272.6	Pg	12:09:30.767	-0.8	___	m_e	
HOU	1.13	272.6	Sg	12:09:45.881	-0.4	___	m_e	
WMG	1.14	232.3	P*	12:09:29.450		T_	m_ ML	2.9
WMG	1.14	232.3	Pg	12:09:31.530	-0.2	T_	m_	
WMG	1.14	232.3	S*	12:09:45.870		T_	m_	
WBNH	1.15	82.3	Pg	12:09:30.700	-1.1	___	m_ ML	2.7
HES	1.15	336.3	Pg	12:09:31.100	-0.8	___	m_ ML	2.8
HES	1.15	336.3	Sg	12:09:46.500	-0.3	___	m_	
BPFI	1.16	342.6	Pg	12:09:31.042	-1.0	___	m_e	
BPFI	1.16	342.6	Sg	12:09:46.324	-0.7	___	m_e	
LDE	1.16	168.4	Pg	12:09:32.070	-0.1	T_	m_ ML	3.2
LDE	1.16	168.4	Sg	12:09:47.147	-0.1	___	m_e	
MEM	1.17	285.2	Pg	12:09:31.270	-0.9	T_	m_ ML	1.9
MEM	1.17	285.2	Sn	12:09:46.700	-0.4	T_	m_	
BUG	1.17	344.1	Pg	12:09:31.488	-0.8	___	m_e ML	3.2
BUG	1.17	344.1	Sg	12:09:47.481	0.1	___	m_e	
ACN	1.17	293.7	Sg	12:09:46.361	-1.1	___	m_e	
WILW	1.18	254.8	Pg	12:09:30.794	-1.7	___	m_e ML	2.9
WILW	1.18	254.8	Sg	12:09:47.680	-0.2	T_	m_	
ROTT	1.21	168.6	Pn	12:09:32.730	0.3	T_	m_ ML	3.0
ROTT	1.21	168.6	Sg	12:09:48.550	-0.2	T_	m_	
WLF	1.23	238.7	Pn	12:09:31.465	-1.3	___	m_e ML	3.0
WLF	1.23	238.7	Pg	12:09:32.350	-1.1	T_	m_	
WLF	1.23	238.7	Sg	12:09:48.767	-0.7	___	m_e	
MAME	1.25	293.5	Pg	12:09:32.406	-1.3	___	m_e	
MAME	1.25	293.5	Sg	12:09:49.070	-0.8	___	m_e	
PEB	1.25	182.0	Pn	12:09:31.850	-1.1	T_	m_ ML	3.4
PEB	1.25	182.0	Pg	12:09:33.100	-0.7	T_	m_	
HGN	1.26	291.5	Pg	12:09:32.510	-1.4	___	mde	
HGN	1.26	291.5	Sg	12:09:48.743	-1.5	___	m_e	
LEMB	1.28	180.7	Pn	12:09:32.340	-1.1	___	m_e ML	3.2
LEMB	1.28	180.7	Sg	12:09:49.689	-1.3	___	m_e	
NEEW	1.38	171.2	Pg	12:09:35.890	-0.3	___	m_ ML	3.2
NEEW	1.38	171.2	Sg	12:09:53.265	-0.7	___	m_e	
VKB	1.38	294.2	Pg	12:09:34.494	-1.8	___	m_e	
VKB	1.38	294.2	Sg	12:09:52.158	-2.0	___	m_e	
SPAHL	1.39	75.3	Pn	12:09:34.481	-0.5	___	m_e ML	3.2
SPAHL	1.39	75.3	Sg	12:09:52.871	-1.7	___	m_e	
WBRD	1.40	72.3	Sg	12:09:52.100	-2.6	___	m_ ML	3.0
VOEL	1.42	197.8	Pg	12:09:35.720	-1.2	___	m_ ML	3.0
BEBN	1.42	290.6	Pg	12:09:33.987	-3.0	___	m_e	
BEBN	1.42	290.6	Sg	12:09:53.045	-2.3	___	m_e	

BRET	1.43	155.4	Pn	12:09:35.360	-0.1	---	m__ ML	3.0
BRET	1.43	155.4	Pg	12:09:36.690	-0.5	---	m__	
NEUF	1.51	229.5	Sg	12:09:57.232	-0.8	---	m_e	
SIND	1.52	128.8	Pn	12:09:36.900	0.2	---	m__ ML	3.2
SIND	1.52	128.8	Pg	12:09:38.630	-0.3	---	m__	
SIND	1.52	128.8	Sn	12:09:57.600	2.0	---	m__	
SIND	1.52	128.8	Sg	12:09:58.700	0.1	---	m__	
HROE	1.53	80.8	Pn	12:09:37.500	0.7	---	m__ ML	2.5
VITZ	1.57	67.8	Pn	12:09:38.700	1.3	---	m__	
VITZ	1.57	67.8	Sn	12:09:56.500	-0.2	---	m__	
BABA	1.62	170.4	Pg	12:09:39.830	-0.9	---	m__ ML	2.7
BABA	1.62	170.4	Sg	12:10:01.120	-0.6	---	m__	
GALG	1.66	156.7	Pn	12:09:38.080	-0.5	---	m__ ML	3.0
GALG	1.66	156.7	Pg	12:09:41.100	-0.4	---	m__	
HOHE	1.67	186.8	Pn	12:09:38.140	-0.5	---	m__ ML	3.1
HOHE	1.67	186.8	Pg	12:09:40.270	-1.4	---	m__	
GLEI	1.82	56.6	Pg	12:09:42.622	-1.8	---	m_e ML	3.2
OPP	1.84	171.6	Pn	12:09:40.290	-0.7	---	m__ ML	2.8
OPP	1.84	171.6	Pg	12:09:43.850	-1.0	---	m__	
URBA	1.89	141.0	Sn	12:10:03.770	-0.3	---	m__ ML	2.8
WLS	1.92	188.5	Pn	12:09:41.791	-0.3	---	m_e ML	2.8
WLS	1.92	188.5	Pg	12:09:44.530	-1.9	---	m__	
CRUX	1.94	80.4	Pn	12:09:42.700	0.4	---	m__	
ZELS	2.02	182.8	Pg	12:09:46.683	-1.5	---	m_e ML	3.1
BFO	2.02	169.6	Pn	12:09:42.910	-0.5	---	m__ ML	3.0
BFO	2.02	169.6	Pg	12:09:47.240	-1.0	---	m__	
LUEB	2.06	15.8	Pn	12:09:45.890	1.9	---	m_e ML	3.3
LUEB	2.06	15.8	Pg	12:09:47.492	-1.5	---	m_e	
LUEB	2.06	15.8	Sg	12:10:14.304	-1.4	---	m_e	
DEGG	2.12	143.0	Pn	12:09:44.750	-0.0	---	m__ ML	3.0
BUCH	2.13	150.7	Pg	12:09:50.040	-0.3	---	m__ ML	3.1
POSS	2.20	61.3	Pg	12:09:50.183	-1.4	---	m_e ML	3.2
CLZ	2.23	45.9	Pn	12:09:45.916	-0.4	---	m_e ML	3.2
CLZ	2.23	45.9	Pg	12:09:50.180	-2.0	---	m_e	
FREU	2.26	156.5	Pn	12:09:46.670	-0.0	---	m__ ML	3.0
GRFO	2.30	104.5	Sg	12:10:22.686	-0.5	---	m_e	
GRA1	2.30	104.5	Pn	12:09:48.400	1.2	---	m__ ML	2.8
GRA1	2.30	104.5	Pg	12:09:54.032	0.6	---	m_e	
GRA1	2.30	104.5	Sg	12:10:22.870	-0.3	---	m__	
CHRS	2.31	54.8	Pn	12:09:47.600	0.3	---	m__ ML	2.7
HDH	2.34	136.8	Pn	12:09:48.970	1.2	---	m__ ML	3.3
HDH	2.34	136.8	Pg	12:09:55.690	1.4	---	m__	
HDH	2.34	136.8	Sn	12:10:13.900	-0.9	---	m__	
KIZ	2.36	177.8	Pg	12:09:54.220	-0.5	---	m__ ML	3.0
WALT	2.37	188.2	Pg	12:09:53.760	-1.2	---	m__ ML	3.0
BERGE	2.46	173.8	Pn	12:09:48.780	-0.6	---	m__ ML	2.8
ENDD	2.60	180.7	Pn	12:09:50.800	-0.5	---	m__ ML	2.8
METMA	2.62	173.1	Pn	12:09:51.220	-0.4	---	m__ ML	2.8
WIMM	2.64	61.4	Sg	12:10:31.639	-2.3	---	m_e ML	3.0
NEUB	2.68	69.0	Sg	12:10:34.986	-0.3	---	m_e ML	3.4
ROTZ	2.89	99.3	Sg	12:10:39.895	-2.2	---	m_e ML	2.7
CHMF	3.16	194.1	Pg	12:10:08.030	-1.7	---	m__ ML	2.8
CHMF	3.16	194.1	Sg	12:10:49.450	-1.1	---	m__	

GLOK	1.50	217.2	Pg	02:37:34.950	-2.7	---	m_e
GLOK	1.50	217.2	Sg	02:37:56.040	-1.0	---	m_e
KOE	1.50	208.6	Pg	02:37:37.712	0.1	---	m_e
KOE	1.50	208.6	Sg	02:37:55.560	-1.5	---	m_e
TNS	1.55	189.8	Sg	02:37:57.003	-1.5	---	m_e
FLT1	1.57	67.4	Pg	02:37:37.797	-1.2	---	m_e
AHRW	1.65	223.5	Pn	02:37:37.547	-0.1	---	m_e
AHRW	1.65	223.5	Sg	02:38:01.400	-0.3	---	m_e
TDN	1.68	226.4	Sg	02:38:01.600	-1.1	11.3 0.22	m_e
PYRM	1.81	213.8	Pn	02:37:38.930	-0.9	---	m_e
PYRM	1.81	213.8	Sn	02:37:59.040	-2.6	---	m_e
BGG	1.82	212.4	Pn	02:37:39.264	-0.7	---	m_e
BGG	1.82	212.4	Sn	02:38:02.890	1.0	---	m_e
GSH	1.85	237.8	Pn	02:37:42.610	2.1	---	m_e
GSH	1.85	237.8	Sn	02:38:02.220	-0.6	10.8 0.39	m_e
HUP	1.97	234.8	Pn	02:37:41.525	-0.5	---	m_e
HUP	1.97	234.8	Pg	02:37:44.481	-2.0	---	m_e
HUP	1.97	234.8	Sg	02:38:11.309	-0.6	---	m_e
DREG	1.97	237.6	Pn	02:37:44.339	2.2	---	m_e
DREG	1.97	237.6	Sn	02:38:04.740	-0.9	---	m_e
DREG	1.97	237.6	Sg	02:38:10.100	-2.0	---	m_e
HILG	2.00	224.1	Pn	02:37:42.160	-0.3	---	m_e
HILG	2.00	224.1	Sg	02:38:11.400	-1.5	---	m_e

Event 31221003 Seetaler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/12/21	15:20:00.53	0.18	0.88	47.1650	14.5951	1.1	1.0	104	10.0	2.6	58	12	012			m i fe	ZAMG	31221013
2023/12/21	15:20:00.95	0.37	0.69	47.1960	14.6270	5.6	3.3	009	10.0f		12	8	105	0.61	2.40	m i ke	BGR	31221003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	21 ZAMG	31221013
ML	1.7	0.1	3 BGR	31221003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	0.61	84.6	Pg	15:20:12.688	0.1					T__				m_e	ML 1.7
ARSA	0.61	84.6	Sg	15:20:21.058	0.5					T__				m_e	
OBKA	0.69	184.5	Pg	15:20:14.068	0.0					T__				m_e	
MOA	0.70	339.7	Pg	15:20:14.545	0.3					T__				m_e	
BIOA	0.83	306.9	Pg	15:20:16.513	-0.2					T__				m_e	ML 1.9
BIOA	0.83	306.9	Sg	15:20:27.261	-0.3					T__				m_e	
KBA	0.88	262.8	Pg	15:20:16.705	-0.9					T__				m_e	ML 1.6
KBA	0.88	262.8	Sg	15:20:28.398	-0.7					T__				m_e	
RJOB	1.35	294.3	Sg	15:20:45.374	1.4					T__				m_e	
GEC2	1.76	339.8	Pg	15:20:33.425	-0.8					T__				m_e	
GEC2	1.76	339.8	Sg	15:20:56.624	-0.4					T__				m_e	
MOTA	2.40	274.9	Sg	15:21:18.407	1.3					T__				m_e	

Event 31222002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/12/22	09:35:45.90	0.48	0.41	51.4842	16.0906	4.2	3.3	034	0.0	0.0	24	3	046			m i sr	ZAMG	31222012
2023/12/22	09:35:44.52	0.63	0.77	51.5890	16.2450	8.9	3.3	020	1.0f		15	10	217	0.75	3.14	m i ki	BGR	31222002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.1	9 ZAMG	31222012
ML	2.7	0.2	3 BGR	31222002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.75	177.7	Pg	09:35:59.399	0.8					T__				m_e	
KSP	0.75	177.7	Sg	09:36:08.791	0.6					T__				m_e	
DPC	1.24	177.7	Pg	09:36:08.122	0.2					T__				m_e	
DPC	1.24	177.7	Sg	09:36:23.651	-0.3					T__				m_e	
BRG	1.61	244.5	Pg	09:36:14.453	-0.4					T__				m_e	
BRG	1.61	244.5	Sg	09:36:35.444	-0.2					T__				m_e	
MORC	1.99	155.1	Pn	09:36:19.359	0.9					T__				m_e	
CLL	2.04	263.3	Pn	09:36:18.765	-0.4					T__				m_e	
OKC	2.13	144.7	Sg	09:36:51.846	-0.2					T__				m_e	ML 2.5
OJC	2.63	120.0	Sg	09:37:06.677	-1.3					T__				m_e	ML 2.5
TANN	2.65	245.2	Pn	09:36:28.120	0.7					T__				m_e	ML 3.0
TANN	2.65	245.2	Pg	09:36:33.883	-0.7					T__				m_e	
TANN	2.65	245.2	Sg	09:37:07.921	-0.9					T__				m_e	
MANZ	3.07	240.1	Pg	09:36:42.979	0.7					T__				m_e	
ROTZ	3.14	236.1	Pn	09:36:35.149	1.1					T__				m_e	

Event 31223001 Wildeshausen, SW of Delmenhorst

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/12/23	22:33:41.13	0.42	0.51	52.9240	8.5900	5.6	2.2	172	5.0f		15	11	162	0.18	1.53	m i ki	BGR	31223001

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	10 BGR	31223001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SYKE	0.18	104.7	Pg	22:33:45.487	0.9					T__				m_e	
SYKE	0.18	104.7	Sg	22:33:48.785	1.8					T__				m_e	
FAHL	0.26	266.7	Pg	22:33:47.651	1.5					T__				m_e	ML 2.4
SEVE	0.34	248.5	Sg	22:33:54.096	2.2					T__				m_e	ML 2.6
ZURM	0.35	85.3	Pg	22:33:49.376	1.6					T__				m_e	ML 2.4
DEEL	0.44	85.3	Pg	22:33:50.912	1.5					T__				m_e	ML 2.5
LOCC	0.61	146.8	Pg	22:33:54.010	1.3					T__				m_e	ML 2.5
LOCC	0.61	146.8	Sg	22:34:03.884	3.2					T__				m_e	
LUEB	0.63	173.9	Pg	22:33:54.013	1.0					T__				m_e	ML 2.1
LUEB	0.63	173.9	Sg	22:34:03.551	2.3					T__				m_e	
IBBN	0.80	219.6	Pg	22:33:56.750	0.6					T__				m_e	ML 2.5
IBBN	0.80	219.6	Sg	22:34:08.900	2.4					T__				m_e	
UNDO	0.84	69.4	Pg	22:33:58.541	1.5					T__				m_e	ML 2.4
WEEZ	0.88	134.2	Pg	22:33:59.022	1.2					T__				m_e	ML 2.7
CLZ	1.53	134.1	Pn	22:34:08.631	0.2					T__				m_e	ML 2.1

Event 31227002 Seetaler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/12/27	08:16:43.49	0.12	0.47	47.1385	14.5680	1.1	0.9	171	6.6	1.6	41	15	039			m i ke	ZAMG	31227012
2023/12/27	08:16:44.23	0.32	1.00	47.1540	14.6440	4.4	3.3	029	10.0f		19	13	105	0.61	3.07	m i ke	BGR	31227002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	15 ZAMG	31227012
ML	1.6	0.3	8 BGR	31227002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	0.61	80.5	Pg	08:16:56.171	0.4					T__				m_e ML	1.2
ARSA	0.61	80.5	Sg	08:17:03.924	0.3					T__				m_e	
OBKA	0.65	185.8	Pg	08:16:56.531	-0.0					T__				m_e	
OBKA	0.65	185.8	Sg	08:17:04.765	-0.3					T__				m_e	
MOA	0.74	340.0	Pg	08:16:58.125	-0.2					T__				m_e ML	1.3
MOA	0.74	340.0	Sg	08:17:08.859	0.9					T__				m_e	
BIOA	0.87	308.7	Sg	08:17:11.030	-0.9					T__				m_e ML	1.5
KBA	0.89	265.6	Sg	08:17:10.814	-1.8					T__				m_e ML	1.4
LESA	1.36	282.2	Sg	08:17:27.817	0.2					T__				m_e ML	1.6
RJOB	1.38	295.7	Pg	08:17:11.868	1.6					T__				m_e ML	1.8
RJOB	1.38	295.7	Sg	08:17:30.865	2.7					T__				m_e	
GEC2	1.80	339.9	Pg	08:17:17.080	-1.2					T__				m_e ML	1.9
GEC2	1.80	339.9	Sg	08:17:40.973	-0.7					T__				m_e	
WTTA	2.05	274.2	Pg	08:17:22.472	-0.4					T__				m_e ML	2.1
WTTA	2.05	274.2	Sg	08:17:50.227	0.9					T__				m_e	
WET	2.31	330.0	Sg	08:17:56.680	-1.1					T__				m_e	
MOTA	2.41	275.8	Sg	08:18:01.086	0.2					T__				m_e	
BE1	2.43	289.4	Sg	08:18:01.393	-0.1					T__				m_e	
ROTZ	3.07	329.2	Sg	08:18:21.918	0.1					T__				m_e	

Event 31229003 Weil a. Rhein/Basel, Swiss-German-French border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/12/29	17:04:55.17	0.35	0.34	47.5500	7.3300	3.3	2.2	026	10.0f		26	15	158	0.27	2.19	m i ke	BGR	31229013
2023/12/29	17:04:55.34	0.13	0.24	47.5820	7.3440	1.1	0.9	324	12.0	2.0	65	35	094	0.12	2.41	m i ke	LED	31229003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.4	12 BGR	31229013
ML	2.4	0.2	39 LED	31229003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ILLF	0.12	329.5	Pg	17:04:58.470	0.1					T__				md_ ML	2.6
ILLF	0.12	329.5	Sg	17:05:01.000	0.6					T__				m__	
WEIL	0.17	86.3	Pg	17:04:59.350	0.2					T__				m__ ML	2.1
WEIL	0.17	86.3	Sg	17:05:02.530	0.7					T__				m__	
BOURR	0.20	202.2	Pg	17:04:59.870	0.2					T__				mc_ ML	2.5
BOURR	0.20	202.2	Sg	17:05:03.040	0.4					T__				m__	

LOES	0.22	83.9	Pg	17:05:00.130	0.2	T__	m__ ML	2.1
LOES	0.22	83.9	Sg	17:05:03.910	0.8	T__	m__	
MUTEZ	0.22	110.0	Pg	17:05:00.120	0.2	T__	mc__	
MUTEZ	0.22	110.0	Sg	17:05:03.710	0.6	T__	m__	
HAUIG	0.25	71.8	Pg	17:05:00.500	-0.0	T__	mc__	
HAUIG	0.25	71.8	Sg	17:05:04.360	0.3	T__	m__	
ENDD	0.30	63.2	Pg	17:05:01.190	-0.1	T__	mc__ ML	1.9
ENDD	0.30	63.2	Sg	17:05:05.450	0.1	T__	m__	
BALST	0.34	135.9	Pg	17:05:02.230	0.1	T__	md__ ML	2.0
BALST	0.34	135.9	Sg	17:05:07.120	0.4	T__	m__	
BREM	0.38	30.0	Pg	17:05:03.340	0.6	T__	m__ ML	2.5
BREM	0.38	30.0	Sg	17:05:09.420	1.5	T__	m__	
WALT	0.39	353.3	Pg	17:05:03.250	0.3	T__	md__ ML	2.2
WALT	0.39	353.3	Sg	17:05:08.930	0.8	___	m__	
STAU	0.39	42.2	Pg	17:05:02.960	0.0	T__	m__ ML	2.0
STAU	0.39	42.2	Sg	17:05:08.270	0.1	T__	m__	
RONF	0.49	285.6	Pg	17:05:04.767	0.0	___	m_e ML	2.1
RONF	0.49	285.6	Sg	17:05:10.812	-0.4	___	m_e	
SULZ	0.52	95.6	Pg	17:05:05.460	0.1	T__	mc__ ML	2.1
SULZ	0.52	95.6	Sg	17:05:12.520	0.3	T__	m__	
KIZ	0.54	45.7	Pg	17:05:05.670	-0.0	T__	mc__ ML	2.2
KIZ	0.54	45.7	PmP	17:05:07.160	-1.2	T__	m__	
KIZ	0.54	45.7	Sg	17:05:12.870	0.1	T__	m__	
FBB	0.54	39.0	PmP	17:05:07.350	-1.0	T__	m__ ML	2.3
FREI	0.54	38.0	Sg	17:05:13.410	0.5	T__	m__ ML	2.3
VOGT	0.55	23.5	Pg	17:05:06.100	0.3	T__	m__ ML	2.4
CHMF	0.58	234.8	Pg	17:05:06.410	0.0	T__	mc__ ML	1.9
CHMF	0.58	234.8	Sg	17:05:14.590	0.7	T__	m__	
METMA	0.63	77.7	Pg	17:05:06.990	-0.3	T__	mc__ ML	2.5
METMA	0.63	77.7	Sg	17:05:15.915	0.4	___	m_e	
METMA	0.63	77.7	SmS	17:05:18.010	-1.5	T__	m__	
BERGE	0.63	62.4	Pg	17:05:07.350	-0.1	T__	mc__ ML	2.2
BERGE	0.63	62.4	PmP	17:05:08.240	-1.5	T__	m__	
BERGE	0.63	62.4	Sg	17:05:15.785	0.1	___	m_e	
ECH	0.65	349.0	Pg	17:05:07.730	0.0	T__	md__ ML	2.0
ECH	0.65	349.0	PmP	17:05:08.570	-1.4	T__	m__	
ECH	0.65	349.0	SmS	17:05:18.240	-1.8	T__	m__	
ZELS	0.75	14.9	Pg	17:05:10.650	1.1	T__	m__ ML	2.6
ZELS	0.75	14.9	Sg	17:05:20.440	1.2	___	m__	
SLE	0.80	76.2	Pg	17:05:10.280	-0.2	T__	m__ ML	2.5
SLE	0.80	76.2	Sg	17:05:20.924	0.1	___	m_e	
WLS	0.83	0.4	Pg	17:05:11.760	0.6	T__	m__ ML	2.6
WLS	0.83	0.4	Sg	17:05:22.346	0.4	___	m_e	
BFO	1.00	41.1	Pn	17:05:13.290	-1.2	T__	mc__ ML	2.5
BFO	1.00	41.1	PmP	17:05:14.470	-1.4	T__	m__	
BFO	1.00	41.1	Sg	17:05:26.650	-0.6	T__	m__	
BFO	1.00	41.1	SmS	17:05:27.950	-1.9	T__	m__	
STEIN	1.03	84.6	Pg	17:05:15.320	0.4	T__	mc__ ML	2.5
STEIN	1.03	84.6	Sg	17:05:29.430	1.1	T__	m__	
ROTE	1.06	56.8	Pg	17:05:15.320	-0.1	T__	m__	
ROTE	1.06	56.8	Sg	17:05:29.730	0.6	T__	m__	
EMING	1.06	72.2	Pn	17:05:14.590	-0.7	T__	m__ ML	2.4
EMING	1.06	72.2	Pg	17:05:15.640	0.3	T__	m__	
EMING	1.06	72.2	Sg	17:05:29.337	0.2	___	m_e	

WILA	1.07	98.4	Pg	17:05:16.050	0.5	T__	m__														
OPP	1.07	31.3	Pn	17:05:14.380	-1.2	T__	mc_	ML													2.4
OPP	1.07	31.3	Sg	17:05:30.090	0.4	T__	m__														
HOHE	1.08	4.9	Pg	17:05:15.230	-0.6	T__	m__	ML													2.7
HOHE	1.08	4.9	Sg	17:05:30.430	0.6	T__	m__														
WALHA	1.21	81.2	Pg	17:05:17.030	-1.2	---	m__	ML													2.5
WALHA	1.21	81.2	Sg	17:05:34.555	0.6	---	m_e														
MSS	1.24	60.6	Pg	17:05:18.790	0.0	T__	m__														
BABA	1.27	26.1	Pn	17:05:17.120	-1.1	T__	m__	ML													2.4
BABA	1.27	26.1	Pg	17:05:19.360	0.0	T__	m__														
IRRE	1.28	56.3	Pn	17:05:17.420	-0.9	T__	m__	ML													2.5
IRRE	1.28	56.3	Pg	17:05:19.360	-0.2	T__	m__														
GUT	1.29	67.0	Pn	17:05:17.570	-0.9	T__	mc_	ML													2.6
GUT	1.29	67.0	Pg	17:05:19.470	-0.2	T__	m__														
ROMAN	1.34	90.0	Pn	17:05:19.210	-0.0	T__	m__	ML													2.7
ROMAN	1.34	90.0	Pg	17:05:20.820	0.1	T__	m__														
FREU	1.37	60.8	Pn	17:05:18.520	-1.0	---	mc_	ML													2.5
FREU	1.37	60.8	Pg	17:05:20.850	-0.3	---	m__														
VOEL	1.39	354.0	Pg	17:05:21.740	0.1	---	m__	ML													2.4
NEEW	1.46	19.9	Sg	17:05:43.426	1.4	---	m_e	ML													2.8
PLONS	1.48	110.4	Pg	17:05:23.520	0.2	---	m_e	ML													2.0
PLONS	1.48	110.4	Sg	17:05:42.362	-0.1	---	m_e														
LIENZ	1.48	100.3	Pn	17:05:21.770	0.7	---	m__	ML													2.6
GALG	1.54	38.0	Pn	17:05:20.460	-1.4	---	m__	ML													2.3
GALG	1.54	38.0	Pg	17:05:24.670	0.3	---	m__														
BUCH	1.60	56.4	Pn	17:05:21.710	-1.0	---	mc_	ML													2.6
BRET	1.69	31.5	Pn	17:05:22.940	-0.9	---	m__	ML													2.6
DAVA	1.74	98.8	Pg	17:05:28.511	0.3	---	m_e	ML													2.4
DAVA	1.74	98.8	Sg	17:05:50.792	0.0	---	m_e														
DEGG	1.89	56.2	Pn	17:05:25.410	-1.1	---	m__	ML													2.4
URBA	1.95	49.1	Pn	17:05:25.860	-1.6	---	m__	ML													2.2
URBA	1.95	49.1	Pg	17:05:32.210	0.0	---	m__														
HDH	2.16	61.3	Pg	17:05:35.880	-0.2	---	m__														
RIVT	2.16	350.0	Pg	17:05:35.790	-0.3	---	m__	ML													2.6
RETA	2.31	91.1	Pg	17:05:39.290	0.4	---	m__														
WOER	2.41	52.5	Pg	17:05:40.870	-0.0	---	m__														

Event 31230002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/12/30	16:46:34.49	0.87	3.59	51.5765	16.0389	6.8	5.0	045	0.0	0.0	10	0	053			m i sr	ZAMG	31230012
2023/12/30	16:46:36.41	0.25	0.71	51.5170	16.0130	2.2	2.2	012	1.0f		40	16	106	0.70	3.55	m i ki	BGR	31230002
#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	20 ZAMG	31230012
ML	3.2	0.4	15 BGR	31230002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.70	165.3	Pg	16:46:50.022	0.5					T__				m_e	ML 2.4
KSP	0.70	165.3	Sg	16:46:59.553	1.0					T__				m_e	
DPC	1.18	170.4	Pg	16:46:58.721	0.0					T__				m_e	ML 3.3

DPC	1.18	170.4	Sg	16:47:15.139	1.1	T__	m_e	
BRG	1.45	244.4	Pg	16:47:03.357	-0.4	T__	m_e ML	2.8
BRG	1.45	244.4	Sg	16:47:22.844	0.4	T__	m_e	
CLL	1.89	264.8	Pn	16:47:07.595	-1.4	T__	m_e ML	3.1
CLL	1.89	264.8	Pg	16:47:13.214	1.2	T__	m_e	
CLL	1.89	264.8	Sg	16:47:36.343	-0.1	T__	m_e	
GKP	1.91	22.6	Pg	16:47:13.640	1.3	T__	m_e ML	2.6
GKP	1.91	22.6	Sg	16:47:36.698	-0.2	T__	m_e	
MORC	1.99	150.3	Pn	16:47:09.707	-0.7	T__	m_e ML	3.6
MORC	1.99	150.3	Sg	16:47:39.882	0.2	T__	m_e	
OKC	2.16	140.3	Pg	16:47:16.844	-0.2	T__	m_e ML	3.1
OKC	2.16	140.3	Sg	16:47:44.306	-0.6	T__	m_e	
TANN	2.49	245.2	Pn	16:47:17.033	-0.1	T__	m_e ML	3.3
TANN	2.49	245.2	Pg	16:47:23.576	0.2	T__	m_e	
TANN	2.49	245.2	Sg	16:47:56.168	0.6	T__	m_e	
WERD	2.57	246.8	Pn	16:47:17.929	-0.2	T__	m_e ML	3.2
WERD	2.57	246.8	Pg	16:47:24.921	0.1	T__	m_e	
WERD	2.57	246.8	Sg	16:47:57.982	0.0	T__	m_e	
MANZ	2.91	239.7	Pn	16:47:23.155	0.4	T__	m_e ML	3.4
MANZ	2.91	239.7	Pg	16:47:31.551	0.4	T__	m_e	
MANZ	2.91	239.7	Sg	16:48:09.079	0.4	T__	m_e	
ROTZ	2.98	235.5	Pn	16:47:23.988	0.2	T__	m_e ML	3.3
ROTZ	2.98	235.5	Pg	16:47:32.639	0.1	T__	m_e	
ROTZ	2.98	235.5	Sg	16:48:11.400	0.3	T__	m_e	
GEC2	3.05	209.9	Pn	16:47:25.911	1.1	T__	m_e ML	3.4
GEC2	3.05	209.9	Pg	16:47:32.890	-1.1	T__	m_e	
GEC2	3.05	209.9	Sg	16:48:11.902	-1.5	T__	m_e	
WET	3.10	221.4	Pn	16:47:25.971	0.5	T__	m_e ML	3.3
WET	3.10	221.4	Sn	16:48:00.545	-0.2	T__	m_e	
WET	3.10	221.4	Sg	16:48:14.624	-0.4	T__	m_e	
NIE	3.45	125.8	Pg	16:47:41.121	-0.3	T__	m_e	
NIE	3.45	125.8	Sg	16:48:25.405	-0.5	T__	m_e	
CLZ	3.51	277.5	Pn	16:47:31.240	0.3	T__	m_e ML	3.4
CLZ	3.51	277.5	Pg	16:47:40.974	-1.6	T__	m_e	
CLZ	3.51	277.5	Sg	16:48:28.081	0.1	T__	m_e	
GRA1	3.55	240.9	Pg	16:47:43.766	0.5	T__	m_e ML	3.9
GRA1	3.55	240.9	Sg	16:48:30.357	1.3	T__	m_e	

Event 31230003 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/12/30	20:43:29.62	0.25	1.31	44.5210	17.8970	5.6	3.3	000	10.0f		104	61	208	3.06	11.63	m i ke	BGR	31230003

Magnitude	Err	Nsta	Author	OrigID
ML	5.2	0.3	22 BGR	31230003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BUD	3.06	14.4	Pn	20:44:14.929	-2.1					T__				m_e	
BUD	3.06	14.4	Pg	20:44:26.965	-0.4					T__				m_e	
BUD	3.06	14.4	Sn	20:44:48.102	-3.2					T__				m_e	
BUD	3.06	14.4	Sg	20:45:07.403	0.4					T__				m_e	
OBKA	3.07	311.5	Pn	20:44:16.505	-0.7					T__				m_e	

OBKA	3.07	311.5	Pg	20:44:25.573	-2.0	T__	m_e	
OBKA	3.07	311.5	Sg	20:45:06.579	-0.8	T__	m_e	
ARSA	3.19	329.7	Pn	20:44:18.105	-0.7	T__	m_e ML	4.9
SOP	3.30	344.1	Pn	20:44:19.897	-0.3	T__	m_e ML	5.5
SOP	3.30	344.1	Pg	20:44:31.063	-0.7	T__	m_e	
SOP	3.30	344.1	Sn	20:44:57.903	1.2	T__	m_e	
PSZ	3.67	21.4	Pn	20:44:24.580	-0.7	T__	m_e ML	5.2
PSZ	3.67	21.4	Pg	20:44:37.698	-1.1	T__	m_e	
PSZ	3.67	21.4	Sn	20:45:04.990	-0.5	T__	m_e	
PSZ	3.67	21.4	Sg	20:45:28.211	2.0	T__	m_e	
KBA	4.07	310.5	Pn	20:44:30.660	-0.1	T__	m_e ML	4.9
KBA	4.07	310.5	Pg	20:44:46.115	-0.3	T__	m_e	
KBA	4.07	310.5	Sn	20:45:12.077	-2.9	T__	m_e	
MOA	4.17	324.2	Pn	20:44:32.599	0.5	T__	m_e ML	5.4
MOA	4.17	324.2	Sn	20:45:15.109	-2.2	T__	m_e	
BIOA	4.33	318.6	Pn	20:44:33.957	-0.3	T__	m_e ML	5.2
BIOA	4.33	318.6	Sn	20:45:20.508	-0.5	T__	m_e	
JAVC	4.34	358.0	Pn	20:44:34.199	-0.2	T__	m_e ML	5.1
JAVC	4.34	358.0	Sn	20:45:19.633	-1.6	T__	m_e	
LESA	4.64	310.5	Pn	20:44:38.805	0.3	T__	m_e ML	5.0
LESA	4.64	310.5	Sn	20:45:29.267	0.8	T__	m_e	
KRUC	4.66	347.8	Pn	20:44:38.000	-0.6	T__	m_e ML	5.5
KRUC	4.66	347.8	Sn	20:45:29.568	0.9	T__	m_e	
VRAC	4.87	349.9	Pn	20:44:40.551	-1.0	T__	m_e ML	4.9
VRAC	4.87	349.9	Sn	20:45:31.981	-1.7	T__	m_e	
TREC	5.05	341.8	Pn	20:44:43.460	-0.5	T__	m_e ML	5.3
TREC	5.05	341.8	Sn	20:45:38.917	1.0	T__	m_e	
WTTA	5.15	304.4	Pn	20:44:45.884	0.6	T__	m_e	
NIE	5.17	17.7	Pn	20:44:46.866	1.3	T__	m_e	
GEC2	5.19	327.9	Pn	20:44:45.833	-0.1	T__	m_e ML	4.9
GEC2	5.19	327.9	Sn	20:45:38.451	-2.8	T__	m_e	
MORC	5.26	357.5	Pn	20:44:46.756	-0.1	T__	m_e ML	5.9
MORC	5.26	357.5	Sn	20:45:43.281	0.4	T__	m_e	
OKC	5.32	1.7	Pn	20:44:47.435	-0.2	T__	m_e	
SQTA	5.38	302.5	Pn	20:44:49.423	1.0	T__	m_e	
KHC	5.47	328.9	Pn	20:44:49.760	0.0	T__	m_e ML	5.0
KHC	5.47	328.9	Sn	20:45:46.444	-1.5	T__	m_e	
MOTA	5.50	303.3	Pn	20:44:50.684	0.6	T__	m_e ML	5.1
MOTA	5.50	303.3	Sn	20:45:49.007	0.5	T__	m_e	
FETA	5.59	299.1	Pn	20:44:51.557	0.3	T__	m_e	
WET	5.76	325.2	Pn	20:44:53.493	-0.1	T__	m_e	
MLR	5.77	77.5	Pn	20:44:53.129	-0.6	T__	m_e ML	4.8
MLR	5.77	77.5	Pg	20:45:17.863	-0.5	T__	m_e	
MLR	5.77	77.5	Sg	20:46:31.280	-1.7	T__	m_e	
RETA	5.77	303.4	Pn	20:44:53.788	0.0	T__	m_e	
FUR	5.84	310.9	Pn	20:44:54.267	-0.4	T__	m_e	
FUR	5.84	310.9	Pg	20:45:17.038	-2.7	T__	m_e	
FUR	5.84	310.9	Sn	20:45:59.714	3.2	T__	m_e	
PRU	5.92	338.6	Pn	20:44:55.381	-0.4	T__	m_e	
PRU	5.92	338.6	Sn	20:45:55.341	-3.1	T__	m_e	
DPC	5.93	350.2	Pn	20:44:55.526	-0.3	T__	m_e ML	5.5
DPC	5.93	350.2	Sn	20:45:58.206	-0.3	T__	m_e	
DAVA	6.22	299.2	Pn	20:45:00.084	0.2	T__	m_e	
UBR	6.25	303.1	Pn	20:45:00.278	-0.0	T__	m_e ML	5.6

UBR	6.25	303.1	Pg	20:45:27.443	-0.0	T__							m_e		
UBR	6.25	303.1	Sg	20:46:46.160	-2.1	T__							m_e		
PVCC	6.41	340.7	Pn	20:45:02.217	-0.2	T__							m_e		
KSP	6.41	350.9	Pn	20:45:02.511	0.0	T__							m_e		
KSP	6.41	350.9	Sn	20:46:09.214	-0.8	T__							m_e		
PLONS	6.45	296.1	Pn	20:45:02.993	0.0	T__							m_e		
NKC	6.80	329.1	Pn	20:45:07.405	-0.3	T__							m_e		
GRA1	6.88	321.1	Pn	20:45:07.939	-0.8	T__							m_e		
WILA	6.88	298.0	Pn	20:45:08.618	-0.2	T__							m_e		
BRG	6.88	338.7	Pn	20:45:07.939	-0.9	T__							m_e		
TANN	6.94	330.0	Pn	20:45:09.345	-0.3	T__							m_e		
PLN	7.11	329.1	Pn	20:45:12.109	0.2	T__							m_e		
SLE	7.27	299.8	Pn	20:45:12.981	-1.1	T__							m_e		
STU	7.32	308.5	Pn	20:45:13.612	-1.2	T__							m_e		
SULZ	7.42	297.4	Pn	20:45:14.921	-1.2	T__							m_e		
TIRR	7.50	86.8	Pn	20:45:16.563	-0.6	T__							m_e		
TIRR	7.50	86.8	Sn	20:46:35.593	0.1	T__							m_e		
CLL	7.53	336.0	Pn	20:45:16.909	-0.8	T__							m_e	ML	5.6
CLL	7.53	336.0	Sn	20:46:35.880	-0.5	T__							m_e		
BEL	7.56	13.7	Pn	20:45:16.936	-1.1	T__							m_e		
BEL	7.56	13.7	Sn	20:46:35.617	-1.4	T__							m_e		
BFO	7.61	303.4	Pn	20:45:17.491	-1.2	T__							m_e	ML	5.2
BFO	7.61	303.4	Sn	20:46:32.208	-5.9	T__							m_e		
BALST	7.63	295.3	Pn	20:45:17.539	-1.4	T__							m_e		
NEUB	7.84	330.7	Pn	20:45:22.242	0.4	T__							m_e		
NEUB	7.84	330.7	Sn	20:46:41.610	-2.0	T__							m_e		
TNS	8.56	315.1	Pn	20:45:31.601	0.0	T__							m_e	ML	5.4
TNS	8.56	315.1	Sn	20:47:01.516	1.1	T__							m_e		
GKP	8.76	357.4	Pn	20:45:35.717	1.4	T__							m_e	ML	4.9
GKP	8.76	357.4	Sn	20:47:02.288	-2.9	T__							m_e		
CLZ	8.86	328.3	Pn	20:45:36.766	1.1	T__							m_e		
FLT1	8.96	332.9	Pn	20:45:37.270	0.2	T__							m_e		
ASSE	8.99	330.4	Pn	20:45:39.933	2.6	T__							m_e		
KAST	9.21	319.9	Pn	20:45:39.942	-0.5	T__							m_e		
KAST	9.21	319.9	Sn	20:47:16.596	0.8	T__							m_e		
AHRW	9.45	313.4	Pn	20:45:43.621	-0.0	T__							m_e		
AHRW	9.45	313.4	Sn	20:47:22.477	1.1	T__							m_e		
WLF	9.49	307.0	Pn	20:45:44.349	0.1	T__							m_e		
BUG	9.91	318.1	Pn	20:45:49.391	-0.4	T__							m_e		
BUG	9.91	318.1	Sn	20:47:34.088	2.0	T__							m_e		
SUW	10.09	18.0	Pn	20:45:53.466	1.1	T__							m_e		
IBBN	10.27	322.9	Pn	20:45:55.151	0.4	T__							m_e		
BSEG	10.62	335.1	Pn	20:45:59.963	0.4	T__							m_e		
BSEG	10.62	335.1	Sn	20:47:47.936	-1.0	T__							m_e		
HLG	11.63	329.7	Pn	20:46:11.575	-1.7	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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