

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 30205004 Selestat/F, SSW of Strasbourg/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/05	14:41:05.42	1.22	0.47	48.2705	7.6202				10.0	2.8	24	17	124	0.03	2.03	m i ke	BNS	30205024
2023/02/05	14:41:05.46	0.16	0.47	48.2980	7.6360	1.1	1.1	061	10.0f		53	28	053	0.01	3.49	m i ke	BGR	30205014
2023/02/05	14:41:05.39	0.08	0.22	48.2820	7.6350	0.9	0.7	097	11.0	2.0	79	50	047	0.02	2.66	m i ke	LED	30205004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		BNS	30205024
ML	2.1	0.4	20 BGR	30205014
ML	2.2	0.2	58 LED	30205004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZELS	0.02	353.6	Pg	14:41:07.420	0.1					T__				md_ ML	2.4
ZELS	0.02	353.6	Sg	14:41:09.200	0.6					T__				m__	
VOGT	0.20	173.4	Pg	14:41:09.860	0.2					T__				md_ ML	1.9
VOGT	0.20	173.4	Sg	14:41:13.040	0.5					T__				m__	
WLS	0.23	305.0	Pg	14:41:10.100	0.0					T__				md_ ML	1.9
WLS	0.23	305.0	Sg	14:41:13.380	0.1					T__				m__	
BREI	0.25	187.4	Pg	14:41:10.990	0.5					T__				mc_	
BREI	0.25	187.4	Sg	14:41:15.180	1.2					T__				m__	
OFFE	0.30	49.7	Pg	14:41:11.440	0.1					T__				m__ ML	1.8
FREI	0.31	153.0	Pg	14:41:11.700	0.2					T__				m__ ML	1.8
FBB	0.32	152.5	Pg	14:41:11.920	0.3					T__				m__ ML	1.9
FBB	0.32	152.5	Sg	14:41:16.500	0.6					T__				m__	
ECH	0.32	258.5	Pg	14:41:11.660	-0.1					T__				mc_ ML	2.2
ECH	0.32	258.5	Sg	14:41:16.210	0.1					T__				m__	
BREM	0.37	180.8	Pg	14:41:13.230	0.6					T__				m__ ML	2.2
BREM	0.37	180.8	Sg	14:41:19.060	1.5					T__				m__	
KIZ	0.38	149.8	Pg	14:41:12.840	0.1					T__				md_ ML	1.6
KIZ	0.38	149.8	Sg	14:41:17.890	0.1					T__				m__	
HOHE	0.39	345.2	Pg	14:41:12.990	0.0					T__				md_ ML	2.2
HOHE	0.39	345.2	Sg	14:41:18.320	0.2					T__				m__	
WALT	0.40	217.2	Pg	14:41:13.310	0.2					T__				mc_ ML	1.9
WALT	0.40	217.2	Sg	14:41:19.200	0.8					T__				m__	
STAU	0.42	171.0	Pg	14:41:13.840	0.4					T__				m__ ML	1.8
STAU	0.42	171.0	Sg	14:41:19.460	0.4					T__				m__	
OPP	0.42	59.4	Pg	14:41:13.580	-0.0					T__				mc_ ML	2.0
OPP	0.42	59.4	Sg	14:41:19.240	-0.0					T__				m__	
BFO	0.46	83.8	Pg	14:41:14.420	0.1					T__				mc_ ML	2.1
BFO	0.46	83.8	Sg	14:41:20.430	-0.0					T__				m__	
FELD	0.47	148.6	Pg	14:41:14.700	0.2					T__				md_ ML	1.9
FELD	0.47	148.6	Sg	14:41:21.260	0.5					T__				m__	
BERGE	0.55	138.3	Pg	14:41:15.980	0.1					T__				md_ ML	1.8
BERGE	0.55	138.3	Sg	14:41:23.240	0.2					T__				m__	
ENDD	0.57	173.0	Pg	14:41:16.380	0.1					T__				md_ ML	2.0
ENDD	0.57	173.0	PmP	14:41:17.330	-1.7					T__				m__	
ENDD	0.57	173.0	Sg	14:41:24.070	0.3					T__				m__	
ENDD	0.57	173.0	SmS	14:41:25.840	-2.5					T__				m__	
BABA	0.57	40.0	Pg	14:41:16.230	-0.1					T__				mc_ ML	2.1
CIEL	0.58	342.0	Pg	14:41:16.439	-0.0					___				m_e ML	2.5

CIEL	0.58	342.0	Sg	14:41:24.342	0.3	___	m_e	
HAUIG	0.62	176.0	Pg	14:41:17.580	0.3	T_	mc_ ML	2.4
HAUIG	0.62	176.0	Sg	14:41:26.050	0.6	T_	m_	
ILLF	0.65	203.0	Pg	14:41:18.070	0.3	T_	m_ ML	2.2
ILLF	0.65	203.0	PmP	14:41:18.570	-1.6	___	m_	
SZBH	0.67	13.0	Pg	14:41:18.191	0.1	___	m_e	
SZBH	0.67	13.0	Sg	14:41:27.363	0.5	___	m_e	
LOES	0.68	178.2	SmS	14:41:29.330	-1.7	T_	m_ ML	1.8
WEIL	0.69	181.9	SmS	14:41:29.870	-1.5	___	m_ ML	2.1
ROTE	0.70	100.2	Pg	14:41:18.800	0.0	T_	m_	
ROTE	0.70	100.2	SmS	14:41:28.990	-2.7	T_	m_	
METMA	0.70	143.8	Pg	14:41:18.830	0.0	T_	md_ ML	1.9
METMA	0.70	143.8	PmP	14:41:19.350	-1.7	T_	m_	
METMA	0.70	143.8	Sg	14:41:28.292	0.3	___	m_e	
NEEW	0.74	24.5	Pg	14:41:19.890	0.4	T_	mc_	
NEEW	0.74	24.5	PmP	14:41:20.390	-1.3	T_	m_	
NEEW	0.74	24.5	Sg	14:41:30.395	1.2	___	m_e	
LEMB	0.76	6.2	Pg	14:41:19.678	-0.1	___	m_e ML	2.2
LEMB	0.76	6.2	Sg	14:41:29.491	-0.1	___	m_e	
VOEL	0.76	333.9	Pg	14:41:19.780	-0.1	T_	md_ ML	2.2
SLE	0.77	131.6	Pg	14:41:20.130	0.1	T_	md_ ML	2.1
SLE	0.77	131.6	PmP	14:41:20.670	-1.5	T_	m_	
SLE	0.77	131.6	Sg	14:41:30.438	0.3	___	m_e	
MUTEZ	0.78	179.3	Pg	14:41:20.360	0.2	T_	m_	
PEB	0.79	3.9	Pg	14:41:20.190	-0.1	T_	mc_	
PEB	0.79	3.9	PmP	14:41:20.760	-1.6	T_	m_	
SULZ	0.82	156.8	Pg	14:41:21.150	0.2	T_	m_ ML	2.1
SULZ	0.82	156.8	Sg	14:41:32.019	0.4	___	m_e	
IRRE	0.87	89.6	Pn	14:41:22.270	-0.7	T_	m_ ML	2.3
IRRE	0.87	89.6	Sn	14:41:33.670	-1.6	T_	m_	
RONF	0.87	229.5	Pg	14:41:21.814	-0.1	___	m_e ML	2.1
RONF	0.87	229.5	Sg	14:41:33.389	0.1	___	m_e	
MSS	0.89	96.2	Pn	14:41:22.570	-0.7	T_	m_ ML	2.7
MSS	0.89	96.2	Sg	14:41:34.560	0.7	T_	m_	
EMING	0.90	115.1	Pn	14:41:22.490	-0.8	T_	m_ ML	2.3
EMING	0.90	115.1	Sg	14:41:34.700	0.6	T_	m_	
GALG	0.91	56.0	Pn	14:41:22.170	-1.3	T_	m_ ML	2.3
ROTT	0.91	21.6	Pn	14:41:22.660	-0.9	___	m_ ML	2.1
BOURR	0.93	197.1	Pg	14:41:23.260	0.3	T_	m_ ML	2.6
BALST	0.95	177.5	Pn	14:41:22.910	-1.1	T_	m_ ML	2.2
LDE	0.95	20.3	Pg	14:41:24.360	0.9	T_	m_	
TUBL	0.99	75.4	Pg	14:41:24.190	0.0	T_	m_ ML	2.3
FREU	1.00	92.1	Pn	14:41:23.940	-0.8	T_	m_ ML	2.5
FREU	1.00	92.1	Pg	14:41:24.670	0.3	T_	m_	
GUT	1.01	101.5	Pn	14:41:24.000	-0.8	T_	m_ ML	2.5
BRET	1.01	43.2	Pg	14:41:24.580	0.1	T_	m_ ML	2.2
MESL	1.02	14.4	Pg	14:41:24.860	0.1	T_	m_ ML	2.6
STEIN	1.03	126.1	Pg	14:41:25.190	0.3	T_	m_ ML	2.4
WALHA	1.13	117.4	Pg	14:41:26.810	0.1	T_	m_ ML	2.3
WALHA	1.13	117.4	Sg	14:41:41.568	0.2	___	m_e	
STU	1.14	64.1	Pg	14:41:27.060	0.1	___	m_ ML	2.2
STU	1.14	64.1	Sg	14:41:41.847	0.0	___	m_e	
BUCH	1.15	81.0	Pn	14:41:25.970	-0.8	T_	m_ ML	2.6
BUCH	1.15	81.0	Pg	14:41:27.520	0.3	T_	m_	

ZWI	1.21	90.6	Pg	14:41:28.190	-0.0	T__	m__	ML	2.6
WILA	1.22	135.0	Pg	14:41:28.380	-0.0	T__	m__	ML	2.2
WILA	1.22	135.0	Sg	14:41:45.237	1.1	___	m_e		
CHMF	1.23	213.0	Pn	14:41:26.480	-1.3	T__	m__	ML	2.2
DUP	1.26	334.0	Pg	14:41:29.380	0.2	T__	m__	ML	1.9
IMS	1.32	7.5	Pg	14:41:30.370	-0.0	T__	m__	ML	2.5
ROMAN	1.35	121.6	Pg	14:41:31.320	0.5	___	m__	ML	2.3
A104C	1.36	95.8	Sg	14:41:49.130	0.5	___	m__	ML	2.6
URBA	1.41	66.0	Pn	14:41:28.870	-1.3	___	m__	ML	2.3
URBA	1.41	66.0	Pg	14:41:31.740	-0.2	___	m__		
DEGG	1.42	75.9	Pn	14:41:29.600	-0.8	___	m__	ML	2.4
DEGG	1.42	75.9	Pg	14:41:32.490	0.3	___	m__		
TETT	1.46	114.4	Sg	14:41:52.640	0.7	___	m__		
RIVT	1.54	338.5	Pg	14:41:33.940	-0.5	___	m__	ML	2.2
WMG	1.56	328.9	Pg	14:41:34.360	-0.5	___	m__		
WBA	1.58	29.1	Pg	14:41:34.690	-0.5	___	m__		
LIENZ	1.59	127.6	Pg	14:41:36.230	0.8	___	m__	ML	2.4
ABH	1.60	358.0	Pg	14:41:35.310	-0.3	___	m__	ML	2.3
ABH	1.60	358.0	Sg	14:41:55.700	-0.6	___	m_e		
GWBO	1.67	7.8	Sn	14:41:54.005	-0.1	___	37.6	0.22	m_e
SIND	1.68	49.8	Pg	14:41:36.090	-1.0	___	m__	ML	2.0
BODE	1.69	14.7	Sg	14:41:58.510	-0.5	___	m__	ML	2.2
WLF	1.69	325.4	Pg	14:41:37.060	-0.2	___	m__		
WLF	1.69	325.4	Sg	14:41:58.680	-0.5	___	m_e		
WBB	1.70	22.9	Pg	14:41:37.260	-0.2	___	m__	ML	2.0
UBR	1.76	109.0	Pg	14:41:39.460	0.8	___	m__	ML	2.2
UBR	1.76	109.0	Sg	14:42:02.072	0.6	___	m_e		
GWBD	1.84	5.3	Sn	14:41:59.037	1.0	___	20.4	0.23	m_e
GWBE	1.86	10.8	Sn	14:42:00.308	1.8	___	20.3	0.34	m_e
WOER	1.89	66.1	Pg	14:41:41.070	0.1	___	m__		
MILB	1.89	34.5	Pn	14:41:39.683	2.9	___	m_e	ML	2.3
MILB	1.89	34.5	Pg	14:41:41.050	0.0	___	m__		
MILB	1.89	34.5	Sg	14:42:05.165	-0.3	___	m_e		
VIA	1.90	331.0	Pg	14:41:40.300	-1.0	___	m_e		
VIA	1.90	331.0	Sg	14:42:03.900	-2.0	___	14.3	0.17	m_e
BGG	1.93	354.3	Sn	14:42:01.836	1.6	___	8.4	0.25	m_e
TNS	2.01	15.0	Sg	14:42:08.652	-0.7	___	m_e		
AHRW	2.29	351.1	Sg	14:42:16.399	-1.7	___	m_e		
FUR	2.43	91.5	Sg	14:42:23.694	1.1	___	m_e	ML	2.8
GRC1	2.66	73.0	Pg	14:41:55.280	-0.4	___	m__	ML	2.4
GRA1	2.74	57.7	Pg	14:41:56.705	-0.4	___	m_e	ML	2.5
GRA1	2.74	57.7	Sg	14:42:31.825	-0.8	___	m_e		
SPAHL	2.79	31.1	Pg	14:41:58.498	0.4	___	m_e		
SPAHL	2.79	31.1	Sg	14:42:34.040	-0.2	___	m_e		
ROTZ	3.34	61.9	Pg	14:42:07.691	-0.8	___	m_e		
ROTZ	3.34	61.9	Sn	14:42:34.077	0.6	___	m_e		
ROTZ	3.34	61.9	Sg	14:42:50.639	-1.1	___	m_e		
MOX	3.50	46.1	Pg	14:42:10.360	-1.1	___	m_e		
MOX	3.50	46.1	Sg	14:42:55.846	-0.9	___	m_e		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/07	04:36:55.35	0.41	0.41	51.5414	16.1151	3.7	2.6	021	0.0	0.0	38	19	219			m i sr	ZAMG	30207015
2023/02/07	04:36:55.85	0.41	0.76	51.5290	16.1630	4.4	2.2	023	1.0f		32	15	201	0.69	3.60	m i ki	BGR	30207005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.1	19 ZAMG	30207015
ML	3.3	0.3	12 BGR	30207005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	173.2	Pg	04:37:09.410	0.6					T__				m_e	ML 2.6
KSP	0.69	173.2	Sg	04:37:18.979	1.2					T__				m_e	
DPC	1.18	175.1	Pg	04:37:18.176	0.0					T__				m_e	ML 3.5
DPC	1.18	175.1	Sg	04:37:34.214	0.8					T__				m_e	
BRG	1.54	245.6	Pn	04:37:22.961	-0.7					T__				m_e	ML 3.3
BRG	1.54	245.6	Pg	04:37:24.556	-0.3					T__				m_e	
BRG	1.54	245.6	Sg	04:37:45.486	0.8					T__				m_e	
MORC	1.96	152.9	Pn	04:37:29.396	0.1					T__				m_e	ML 3.4
MORC	1.96	152.9	Pg	04:37:32.558	-0.2					T__				m_e	
MORC	1.96	152.9	Sg	04:37:57.974	-0.1					T__				m_e	
CLL	1.98	264.8	Pn	04:37:28.736	-0.9					T__				m_e	ML 3.2
CLL	1.98	264.8	Pg	04:37:32.292	-0.9					T__				m_e	
CLL	1.98	264.8	Sg	04:37:59.118	0.3					T__				m_e	
OKC	2.11	142.6	Sg	04:38:02.485	-0.3					T__				m_e	ML 3.0
TANN	2.58	245.9	Pn	04:37:38.076	0.3					T__				m_e	ML 3.4
TANN	2.58	245.9	Sg	04:38:18.220	0.3					T__				m_e	
OJC	2.64	118.3	Pn	04:37:37.104	-1.5					T__				m_e	
WERD	2.66	247.5	Pn	04:37:38.844	0.0					T__				m_e	ML 3.4
WERD	2.66	247.5	Pg	04:37:45.221	-0.7					T__				m_e	
WERD	2.66	247.5	Sg	04:38:20.532	0.3					T__				m_e	
MOX	2.99	254.6	Pn	04:37:43.309	-0.0					T__				m_e	ML 3.6
MOX	2.99	254.6	Pg	04:37:51.862	-0.3					T__				m_e	
MOX	2.99	254.6	Sg	04:38:31.449	0.6					T__				m_e	
MANZ	2.99	240.6	Pn	04:37:44.413	1.0					T__				m_e	ML 3.5
MANZ	2.99	240.6	Pg	04:37:53.070	0.8					T__				m_e	
MANZ	2.99	240.6	Sg	04:38:31.449	0.5					T__				m_e	
ROTZ	3.06	236.5	Pn	04:37:44.770	0.4					T__				m_e	
GEC2	3.11	211.4	Pn	04:37:45.596	0.6					T__				m_e	ML 3.4
GEC2	3.11	211.4	Sg	04:38:33.056	-1.7					T__				m_e	
WET	3.17	222.6	Pn	04:37:46.580	0.7					T__				m_e	ML 3.4
WET	3.17	222.6	Sg	04:38:35.446	-1.3					T__				m_e	
CLZ	3.60	277.2	Pn	04:37:52.699	1.1					T__				m_e	

Event 30207009 Selestat/F, SSW of Strasbourg/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/07	10:41:36.87	0.27		48.2930	7.6230	1.1	1.1	071	14.0	4.8	48	26	051	0.01	2.74	m i ke	BGR	30207019
2023/02/07	10:41:36.97	0.07	0.22	48.2830	7.6300	0.9	0.6	089	11.0	2.0	90	46	047	0.02	1.76	m i ke	LED	30207009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.4	19 BGR	30207019

ML 2.2 0.2 51 LED 30207009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZELS	0.02	3.1	Pg	10:41:39.000	0.1					T__				md_ ML	2.6
ZELS	0.02	3.1	Sg	10:41:40.740	0.6					T__				m__	
VOGT	0.20	172.4	Pg	10:41:41.440	0.2					T__				md_ ML	1.8
VOGT	0.20	172.4	Sg	10:41:44.820	0.7					T__				m__	
WLS	0.22	305.3	Pg	10:41:41.650	0.1					T__				mc_ ML	2.0
WLS	0.22	305.3	Sg	10:41:44.870	0.1					T__				m__	
BREI	0.25	186.6	Pg	10:41:42.570	0.5					T__				md_ ML	2.1
BREI	0.25	186.6	Sg	10:41:46.750	1.2					T__				m__	
OFFE	0.30	50.3	Pg	10:41:43.030	0.1					T__				mc_ ML	2.2
OFFE	0.30	50.3	Sg	10:41:47.310	0.3					T__				m__	
FREI	0.31	152.5	Pg	10:41:43.300	0.2					T__				md_ ML	1.9
FBB	0.32	152.0	Pg	10:41:43.460	0.2					T__				m__ ML	2.1
FBB	0.32	152.0	Sg	10:41:47.920	0.4					T__				m__	
ECH	0.32	258.2	Pg	10:41:43.220	-0.1					T__				mc_ ML	2.0
ECH	0.32	258.2	Sg	10:41:47.730	0.1					T__				m__	
BREM	0.37	180.3	Pg	10:41:44.800	0.6					T__				m__ ML	2.1
BREM	0.37	180.3	Sg	10:41:50.570	1.4					T__				m__	
KIZ	0.38	149.4	Pg	10:41:44.420	0.1					T__				md_ ML	1.8
KIZ	0.38	149.4	Sg	10:41:49.330	-0.1					T__				m__	
HOHE	0.39	345.6	Pg	10:41:44.580	0.1					T__				md_ ML	2.2
HOHE	0.39	345.6	Sg	10:41:50.000	0.3					T__				m__	
WALT	0.40	216.8	Pg	10:41:45.010	0.4					T__				m__ ML	2.2
STAU	0.42	170.5	Pg	10:41:45.330	0.2					T__				m__ ML	1.8
OPP	0.43	59.7	Pg	10:41:45.150	-0.1					T__				mc_ ML	2.0
OPP	0.43	59.7	Sg	10:41:50.760	-0.1					T__				m__	
BFO	0.47	84.0	Pg	10:41:45.980	0.0					T__				mc_ ML	2.0
BFO	0.47	84.0	Sg	10:41:52.214	0.1					__				m_e	
FELD	0.48	148.3	Pg	10:41:46.280	0.1					T__				md_ ML	2.0
FELD	0.48	148.3	Sg	10:41:52.750	0.3					T__				m__	
BERGE	0.55	138.1	Pg	10:41:47.640	0.1					T__				m__ ML	2.2
BERGE	0.55	138.1	Sg	10:41:54.700	-0.0					T__				m__	
ENDD	0.57	172.7	Pg	10:41:47.980	0.1					T__				md_ ML	1.7
ENDD	0.57	172.7	Sg	10:41:55.650	0.2					T__				m__	
BABA	0.57	40.3	Pg	10:41:47.960	0.0					T__				m__ ML	2.2
BABA	0.57	40.3	PmP	10:41:48.940	-1.7					T__				m__	
BABA	0.57	40.3	Sg	10:41:55.300	-0.2					T__				m__	
CIEL	0.58	342.3	Pg	10:41:48.041	0.0					__				m_e ML	2.2
CIEL	0.58	342.3	Sg	10:41:55.949	0.4					__				m_e	
HAUIG	0.62	175.7	Pg	10:41:49.090	0.2					T__				m__ ML	2.2
HAUIG	0.62	175.7	Sg	10:41:57.580	0.5					T__				m__	
ILLF	0.65	202.7	Pg	10:41:49.820	0.4					T__				m__ ML	2.2
ILLF	0.65	202.7	Sg	10:41:58.590	0.7					T__				m__	
ROTE	0.71	100.2	Pg	10:41:50.420	0.0					T__				mc_ ML	2.7
ROTE	0.71	100.2	PmP	10:41:51.100	-1.5					T__				m__	
ROTE	0.71	100.2	Sg	10:42:00.080	0.5					T__				m__	
METMA	0.71	143.6	Sg	10:41:59.540	-0.1					T__				m__ ML	2.0
NEEW	0.74	24.8	Pg	10:41:51.960	0.9					__				m_e ML	2.5
NEEW	0.74	24.8	Sg	10:42:01.850	1.1					T__				m__	
LEMB	0.76	6.4	Pg	10:41:51.162	-0.2					__				m_e ML	1.9
LEMB	0.76	6.4	Sg	10:42:01.168	-0.0					__				m_e	
VOEL	0.76	334.1	Pg	10:41:51.350	-0.1					T__				md_ ML	2.3

VOEL	0.76	334.1	PmP	10:41:52.070	-1.5	T__	m__	
VOEL	0.76	334.1	Sg	10:42:01.740	0.4	T__	m__	
SLE	0.77	131.5	Pg	10:41:51.710	0.0	T__	m__ ML	2.8
SLE	0.77	131.5	Sg	10:42:01.890	0.1	T__	m__	
MUTEZ	0.78	179.1	Pg	10:41:51.950	0.2	T__	m__	
MUTEZ	0.78	179.1	PmP	10:41:52.410	-1.4	T__	m__	
PEB	0.79	4.1	Pg	10:41:51.720	-0.2	T__	m__ ML	2.3
PEB	0.79	4.1	PmP	10:41:52.410	-1.5	T__	m__	
PEB	0.79	4.1	Sg	10:42:02.090	-0.0	T__	m__	
PEB	0.79	4.1	SmS	10:42:03.610	-2.0	T__	m__	
SULZ	0.82	156.6	Pg	10:41:52.760	0.2	T__	md__ ML	2.0
SULZ	0.82	156.6	Sg	10:42:03.560	0.3	T__	m__	
RONF	0.87	229.3	Pg	10:41:53.670	0.2	___	m__e ML	2.3
RONF	0.87	229.3	Sg	10:42:04.781	-0.1	___	m__e	
IRRE	0.87	89.6	Pg	10:41:53.920	0.4	T__	m__ ML	2.2
IRRE	0.87	89.6	Sn	10:42:05.570	-1.4	T__	m__	
MSS	0.89	96.2	Pg	10:41:54.290	0.4	T__	m__ ML	2.9
MSS	0.89	96.2	Sg	10:42:06.120	0.6	T__	m__	
EMING	0.90	115.1	Pg	10:41:54.530	0.5	T__	m__ ML	2.1
EMING	0.90	115.1	Sg	10:42:06.190	0.4	T__	m__	
GALG	0.91	56.1	Pn	10:41:54.130	-1.0	T__	m__ ML	2.5
BALST	0.95	177.3	Pn	10:41:54.580	-1.0	T__	m__ ML	2.1
BALST	0.95	177.3	Pg	10:41:55.190	0.3	T__	m__	
BALST	0.95	177.3	Sg	10:42:07.019	-0.2	___	m__e	
TUBL	0.99	75.5	Sg	10:42:08.980	0.3	T__	m__ ML	2.3
FREU	1.00	92.1	Pn	10:41:55.370	-1.0	T__	m__ ML	2.3
FREU	1.00	92.1	Pg	10:41:56.220	0.2	T__	m__	
FREU	1.00	92.1	Sn	10:42:08.510	-1.5	T__	m__	
FREU	1.00	92.1	Sg	10:42:09.980	1.0	T__	m__	
BRET	1.01	43.4	Sg	10:42:09.500	0.3	T__	m__ ML	2.6
GUT	1.01	101.5	Pn	10:41:55.630	-0.8	T__	md__ ML	2.5
GUT	1.01	101.5	Pg	10:41:56.520	0.4	T__	m__	
GUT	1.01	101.5	Sn	10:42:08.560	-1.6	T__	m__	
STEIN	1.03	126.0	Sg	10:42:11.070	1.2	T__	m__ ML	2.6
WALHA	1.13	117.4	Pg	10:41:58.830	0.5	T__	m__ ML	2.4
WALHA	1.13	117.4	Sg	10:42:13.810	0.8	T__	m__	
STU	1.14	64.2	Sg	10:42:13.490	0.0	T__	m__ ML	2.4
BUCH	1.16	81.1	Pn	10:41:57.450	-1.0	T__	m__ ML	2.5
BUCH	1.16	81.1	Pg	10:41:59.180	0.3	T__	m__	
BUCH	1.16	81.1	Sn	10:42:12.150	-1.4	T__	m__	
BUCH	1.16	81.1	Sg	10:42:14.460	0.6	T__	m__	
ZWI	1.21	90.6	Sg	10:42:15.650	0.1	T__	m__ ML	2.3
WILA	1.22	134.9	Sg	10:42:16.680	0.8	T__	m__ ML	2.6
CHMF	1.23	212.8	Pn	10:41:58.040	-1.3	T__	m__ ML	2.2
CHMF	1.23	212.8	Sg	10:42:16.430	0.4	T__	m__	
IMS	1.32	7.6	Pg	10:42:01.950	-0.0	T__	m__ ML	2.4
IMS	1.32	7.6	Sg	10:42:19.480	0.4	T__	m__	
ROMAN	1.35	121.5	Sg	10:42:20.840	0.9	___	m__ ML	2.5
A104C	1.36	95.8	Pg	10:42:03.240	0.6	___	m__ ML	2.4
A104C	1.36	95.8	Sg	10:42:20.650	0.4	___	m__	
URBA	1.41	66.1	Pg	10:42:03.530	-0.0	___	m__ ML	2.3
URBA	1.41	66.1	Sn	10:42:17.550	-1.9	___	m__	
URBA	1.41	66.1	Sg	10:42:21.590	-0.2	___	m__	
DEGG	1.42	76.0	Pg	10:42:04.250	0.5	___	m__ ML	2.2

DEGG	1.42	76.0	Sg	10:42:22.470	0.3	---	m_		
TETT	1.47	114.4	Pg	10:42:05.300	0.6	---	m_		
TETT	1.47	114.4	Sg	10:42:24.710	1.0	---	m_		
RIVT	1.53	338.6	Pg	10:42:05.527	-0.4	---	m_e		
RIVT	1.53	338.6	Sg	10:42:24.640	-1.2	---	m_e		
LIENZ	1.59	127.5	Sg	10:42:28.630	0.9	---	m_		
ABH	1.60	358.1	Pg	10:42:06.760	-0.4	---	m_ ML	2.1	
ABH	1.60	358.1	Sg	10:42:27.439	-0.4	---	m_e		
WLF	1.69	325.5	Sg	10:42:29.810	-0.9	---	m_ ML	2.4	
UBR	1.76	109.0	Pg	10:42:10.980	0.7	---	m_ ML	2.2	
UBR	1.76	109.0	Sg	10:42:33.806	0.7	---	m_e		
MILB	1.89	34.6	Pg	10:42:12.081	-0.6	---	m_e ML	2.6	
MILB	1.89	34.6	Sg	10:42:36.553	-0.6	---	m_e		
TNS	2.01	15.1	Pg	10:42:15.091	0.2	---	m_e ML	2.1	
TNS	2.01	15.1	Sg	10:42:39.779	-1.2	---	m_e		
RETA	2.25	109.6	Pg	10:42:20.014	0.7	---	m_e		
RETA	2.25	109.6	Sg	10:42:49.106	0.7	---	m_e		
MOTA	2.51	110.6	Pg	10:42:24.586	0.2	---	m_e		
MOTA	2.51	110.6	Sg	10:42:56.963	0.1	---	m_e		
GRA1	2.75	57.8	Pg	10:42:28.422	-0.3	---	m_e		
GRA1	2.75	57.8	Sg	10:43:02.405	-1.8	---	m_e		

Event 30207014 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/07	19:32:09.64	0.76	1.83	51.3170	16.4517	9.5	5.1	108	0.0	0.0	18	4	050			m i sr	ZAMG	30207024
2023/02/07	19:32:09.15	0.44	0.57	51.4040	16.2190	4.4	2.2	016	1.0f		22	11	207	0.56	3.61	m i ki	BGR	30207014

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.1	4 ZAMG	30207024
ML	2.7	0.3	11 BGR	30207014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.56	175.2	Pg	19:32:19.669	-0.1					T_				m_e ML	2.1
KSP	0.56	175.2	Sg	19:32:27.348	0.3					T_				m_e	
DPC	1.06	176.4	Pg	19:32:28.513	-0.5					T_				m_e ML	2.9
DPC	1.06	176.4	Sg	19:32:43.293	0.6					T_				m_e	
BRG	1.52	250.5	Pn	19:32:36.807	0.0					T_				m_e ML	2.4
BRG	1.52	250.5	Pg	19:32:38.211	0.3					T_				m_e	
BRG	1.52	250.5	Sg	19:32:58.209	0.7					T_				m_e	
MORC	1.83	152.2	Pn	19:32:41.001	0.1					T_				m_e ML	2.8
CLL	2.01	268.5	Pn	19:32:42.822	-0.5					T_				m_e ML	2.6
CLL	2.01	268.5	Pg	19:32:46.087	-1.0					T_				m_e	
CLL	2.01	268.5	Sg	19:33:13.261	0.2					T_				m_e	
OJC	2.55	116.2	Pn	19:32:50.005	-0.7					T_				m_e ML	2.8
OJC	2.55	116.2	Sg	19:33:30.603	0.3					T_				m_e	
TANN	2.57	248.8	Pn	19:32:51.456	0.5					T_				m_e ML	2.8
TANN	2.57	248.8	Pg	19:32:58.268	0.7					T_				m_e	
TANN	2.57	248.8	Sg	19:33:31.139	0.4					T_				m_e	
WERD	2.64	250.3	Pn	19:32:53.033	1.1					T_				m_e ML	2.6
WERD	2.64	250.3	Pg	19:32:58.841	-0.2					T_				m_e	

WERD	2.64	250.3	Sg	19:33:33.589	0.4	T__	m_e	
MOX	2.99	257.1	Sg	19:33:44.776	0.5	T__	m_e ML	2.9
GEC2	3.02	213.2	Sg	19:33:44.264	-1.0	T__	m_e ML	2.9
GRA1	3.61	243.6	Sg	19:34:03.232	-0.5	T__	m_e ML	3.2

Event 30207017 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/07	22:35:37.66	0.56	0.88	44.5430	7.6610	7.8	6.7	070	10.0f		45	27	311	2.78	6.66	m i ke	BGR	30207017

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.4	8 BGR	30207017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.78	25.0	Pn	22:36:20.832	-0.4					T__				m_e ML	2.9
PLONS	2.78	25.0	Sn	22:36:52.220	-0.4					T__				m_e	
BALST	2.79	0.5	Pn	22:36:22.382	1.0					T__				m_e ML	3.2
BALST	2.79	0.5	Sn	22:36:55.010	2.1					T__				m_e	
WILA	3.00	16.3	Pn	22:36:24.316	0.1					T__				m_e	
WILA	3.00	16.3	Sn	22:36:58.423	0.6					T__				m_e	
SULZ	3.00	5.8	Pn	22:36:24.727	0.5					T__				m_e ML	4.0
SULZ	3.00	5.8	Sn	22:36:57.114	-0.7					T__				m_e	
DAVA	3.15	28.6	Pn	22:36:26.207	-0.0					T__				m_e ML	3.4
DAVA	3.15	28.6	Sn	22:37:00.148	-1.1					T__				m_e	
METMA	3.20	7.2	Pn	22:36:26.583	-0.3					T__				m_e	
METMA	3.20	7.2	Sn	22:37:02.279	-0.1					T__				m_e	
FETA	3.27	39.7	Pn	22:36:28.425	0.5					T__				m_e ML	3.0
FETA	3.27	39.7	Sn	22:37:04.470	0.2					T__				m_e	
SLE	3.27	9.8	Pn	22:36:27.434	-0.5					T__				m_e ML	3.8
SLE	3.27	9.8	Sn	22:37:03.004	-1.2					T__				m_e	
BERGE	3.35	5.9	Pn	22:36:28.847	-0.1					T__				m_e ML	3.0
BERGE	3.35	5.9	Sn	22:37:06.058	0.1					T__				m_e	
OBER	3.40	31.6	Pn	22:36:29.226	-0.4					T__				m_e ML	3.1
EMING	3.45	13.3	Pn	22:36:29.554	-0.8					T__				m_e	
EMING	3.45	13.3	Sn	22:37:07.243	-1.2					T__				m_e	
UBR	3.57	27.5	Pn	22:36:31.166	-0.7					T__				m_e	
UBR	3.57	27.5	Pg	22:36:42.964	-1.9					T__				m_e	
SQTA	3.64	41.4	Pn	22:36:33.541	0.6					T__				m_e	
SQTA	3.64	41.4	Sn	22:37:13.978	1.1					T__				m_e	
RETA	3.65	35.1	Pn	22:36:32.243	-0.8					T__				m_e	
ZUGS	3.68	37.6	Pn	22:36:33.535	0.0					T__				m_e	
MOTA	3.68	39.3	Pn	22:36:33.539	0.0					T__				m_e	
MOTA	3.68	39.3	Sn	22:37:15.075	1.2					T__				m_e	
PART	3.80	37.9	Pn	22:36:34.902	-0.2					T__				m_e	
PART	3.80	37.9	Sn	22:37:16.898	0.2					T__				m_e	
BFO	3.81	6.7	Pn	22:36:34.824	-0.5					T__				m_e	
BFO	3.81	6.7	Sn	22:37:15.025	-1.9					T__				m_e	
WTTA	3.88	44.1	Pn	22:36:36.850	0.7					T__				m_e	
WTTA	3.88	44.1	Sn	22:37:19.209	0.7					T__				m_e	
BE1	4.17	34.9	Pn	22:36:39.537	-0.6					T__				m_e	
BE1	4.17	34.9	Sn	22:37:23.619	-1.7					T__				m_e	
LESA	4.52	48.6	Pn	22:36:44.531	-0.3					T__				m_e	



RJOB	4.78	46.3	Pn	22:36:47.625	-0.7	T__	m_e
KW1	4.94	41.8	Pn	22:36:51.350	0.8	T__	m_e
TNS	5.70	5.1	Pn	22:37:00.587	-0.3	T__	m_e
WET	5.82	35.9	Pn	22:37:00.527	-1.9	T__	m_e
GEC2	5.97	41.8	Pn	22:37:03.003	-1.5	T__	m_e
GEC2	5.97	41.8	Sn	22:38:05.910	-1.7	T__	m_e
MOX	6.66	22.2	Sn	22:38:22.212	-1.5	T__	m_e

Event 30208004 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/08	20:51:36.59	0.64	0.92	42.8170	11.3840	10.0	8.9	033	10.0f		36	28	299	4.23	7.83	m i ke	BGR	30208004

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.4	8 BGR	30208004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FETA	4.23	353.9	Pn	20:52:39.288	-0.5					T__				m_e ML	3.5
FETA	4.23	353.9	Sn	20:53:24.162	-1.5					T__				m_e	
OBKA	4.32	30.3	Pn	20:52:41.728	0.6					T__				m_e	
SQTA	4.41	358.4	Pn	20:52:41.361	-0.8					T__				m_e ML	3.7
SQTA	4.41	358.4	Sn	20:53:30.754	1.0					T__				m_e	
WTTA	4.45	2.2	Pn	20:52:42.311	-0.5					T__				m_e ML	3.9
PLONS	4.46	342.2	Pn	20:52:43.125	0.1					T__				m_e	
PLONS	4.46	342.2	Sn	20:53:30.891	-0.2					T__				m_e	
KBA	4.48	17.3	Pn	20:52:42.141	-1.1					T__				m_e ML	3.6
MOTA	4.53	357.6	Pn	20:52:43.682	-0.2					T__				m_e	
DAVA	4.59	347.2	Pn	20:52:45.003	0.2					T__				m_e ML	3.9
DAVA	4.59	347.2	Sn	20:53:35.733	1.5					T__				m_e	
ZUGS	4.61	356.6	Pn	20:52:44.845	-0.1					T__				m_e	
ZUGS	4.61	356.6	Sn	20:53:34.193	-0.3					T__				m_e	
PART	4.68	357.8	Pn	20:52:45.745	-0.2					T__				m_e	
RETA	4.69	354.9	Pn	20:52:45.946	-0.1					T__				m_e	
RETA	4.69	354.9	Sn	20:53:34.788	-1.7					T__				m_e	
LESA	4.70	10.7	Pn	20:52:46.392	0.2					T__				m_e	
WILA	4.92	340.1	Pn	20:52:49.062	-0.1					T__				m_e ML	3.9
UBR	4.95	350.0	Pn	20:52:48.519	-1.0					T__				m_e	
RJOB	5.02	10.9	Pn	20:52:49.972	-0.6					T__				m_e	
BE1	5.10	358.8	Pn	20:52:53.340	1.8					T__				m_e ML	4.0
BALST	5.21	331.3	Pn	20:52:53.312	0.1					T__				m_e	
SULZ	5.24	335.1	Pn	20:52:54.346	0.8					T__				m_e ML	4.7
ARSA	5.31	32.0	Pn	20:52:54.951	0.5					T__				m_e	
ARSA	5.31	32.0	Sn	20:53:50.257	-0.8					T__				m_e	
SLE	5.35	338.7	Pn	20:52:53.891	-1.1					T__				m_e	
METMA	5.37	336.9	Pn	20:52:55.131	-0.1					T__				m_e	
EMING	5.38	341.5	Pn	20:52:53.766	-1.7					T__				m_e	
BERGE	5.53	337.1	Pn	20:52:57.163	-0.3					T__				m_e	
BFO	5.91	339.9	Pn	20:53:02.075	-0.6					T__				m_e	
BFO	5.91	339.9	Sn	20:54:02.643	-2.5					T__				m_e	
GEC2	6.24	14.2	Pn	20:53:05.175	-1.9					T__				m_e	
WET	6.41	8.8	Pn	20:53:07.251	-2.2					T__				m_e	
TNS	7.67	345.8	Pn	20:53:25.710	-0.8					T__				m_e	

MOX 7.83 1.1 Pn 20:53:28.193 -0.4 T\_\_ m\_e

Event 30209002 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/09	15:11:44.10	1.07	1.50	45.6471	16.6828	11.0	7.0	176	10.0	0.0	37	19	017			m i uk	ZAMG	30209012
2023/02/09	15:11:44.41	0.66	1.05	45.5170	16.7440	12.2	10.0	043	10.0f		20	12	318	1.82	7.28	m i ke	BGR	30209002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	20 ZAMG	30209012
ML	3.1	0.2	5 BGR	30209002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.82	303.8	Pn	15:12:14.363	-0.6					T__				m_e	
OBKA	1.82	303.8	Pg	15:12:18.343	-0.4					T__				m_e	
ARSA	1.93	334.5	Pn	15:12:14.499	-1.9					T__				m_e ML	2.9
ARSA	1.93	334.5	Sg	15:12:44.343	-1.4					T__				m_e	
KBA	2.82	304.8	Pn	15:12:28.422	-0.1					T__				m_e ML	3.0
KBA	2.82	304.8	Pg	15:12:37.471	-0.1					T__				m_e	
KBA	2.82	304.8	Sg	15:13:13.565	-0.5					T__				m_e	
MOA	2.89	324.8	Pn	15:12:28.507	-0.9					T__				m_e ML	3.1
MOA	2.89	324.8	Sn	15:13:02.820	1.0					T__				m_e	
LESA	3.39	305.7	Pn	15:12:36.394	0.2					T__				m_e ML	3.0
RJOB	3.50	310.7	Pn	15:12:37.215	-0.6					T__				m_e	
GEC2	3.92	329.3	Pn	15:12:42.300	-1.1					T__				m_e ML	3.4
GEC2	3.92	329.3	Sn	15:13:27.579	1.5					T__				m_e	
FETA	4.42	292.0	Pn	15:12:52.110	1.9					T__				m_e	
FETA	4.42	292.0	Sg	15:14:04.971	0.1					T__				m_e	
UBR	5.04	297.8	Pn	15:12:57.169	-1.5					T__				m_e	
ROTZ	5.23	325.9	Pn	15:13:02.541	1.3					T__				m_e	
ROTZ	5.23	325.9	Sn	15:13:57.411	0.4					T__				m_e	
MOX	6.16	328.1	Pn	15:13:13.807	-0.1					T__				m_e	
TNS	7.28	313.2	Pn	15:13:29.104	0.1					T__				m_e	

Event 30210002 Selestat/F, SSW of Strasbourg/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/10	12:02:31.40	0.30		48.2910	7.6200	2.2	1.1	066	12.3	5.4	37	20	079	0.01	2.01	m i ke	BGR	30210012
2023/02/10	12:02:31.32	0.08	0.28	48.2840	7.6330	1.0	0.8	086	12.0	2.0	77	39	047	0.02	2.24	m i ke	LED	30210002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.4	14 BGR	30210012
ML	2.1	0.2	54 LED	30210002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZELS	0.02	357.1	Pg	12:02:33.430	0.0					T__				md_	
ZELS	0.02	357.1	Sg	12:02:35.160	0.4					T__				m_	
VOGT	0.20	173.0	Pg	12:02:35.880	0.2					T__				md_ ML	1.8

VOGT	0.20	173.0	Sg	12:02:38.800	0.1	T__	m__	
WLS	0.23	304.8	Pg	12:02:36.080	0.0	T__	m__ ML	1.9
WLS	0.23	304.8	Sg	12:02:39.310	0.0	T__	m__	
ECH	0.32	258.1	Pg	12:02:37.660	-0.1	T__	mc_ ML	2.0
ECH	0.32	258.1	Sg	12:02:42.220	0.1	T__	m__	
KIZ	0.38	149.7	Pg	12:02:38.860	0.1	T__	md_ ML	1.5
KIZ	0.38	149.7	Sg	12:02:43.770	-0.1	T__	m__	
HOHE	0.39	345.3	Pg	12:02:39.000	0.1	T__	md_ ML	1.8
HOHE	0.39	345.3	Sg	12:02:44.240	0.1	T__	m__	
WALT	0.40	216.9	Pg	12:02:39.330	0.2	T__	m__ ML	1.8
WALT	0.40	216.9	Sg	12:02:44.970	0.6	T__	m__	
OPP	0.43	59.7	Pg	12:02:39.590	0.0	T__	mc_ ML	1.8
OPP	0.43	59.7	Sg	12:02:45.230	-0.0	T__	m__	
BFO	0.47	84.1	Pg	12:02:40.430	0.1	T__	mc_ ML	2.0
BFO	0.47	84.1	Sg	12:02:46.390	-0.1	T__	m__	
FELD	0.48	148.6	Pg	12:02:40.720	0.2	T__	md_ ML	1.7
FELD	0.48	148.6	Sg	12:02:47.240	0.4	T__	m__	
BERGE	0.55	138.4	Pg	12:02:41.980	0.1	T__	md_ ML	1.9
BERGE	0.55	138.4	Sg	12:02:49.150	0.0	T__	m__	
BABA	0.57	40.2	Pg	12:02:42.230	-0.0	T__	m__ ML	2.0
BABA	0.57	40.2	PmP	12:02:42.890	-1.9	T__	m__	
BABA	0.57	40.2	Sg	12:02:49.910	0.1	T__	m__	
BABA	0.57	40.2	SmS	12:02:51.900	-2.2	T__	m__	
ENDD	0.57	172.9	Pg	12:02:42.380	0.1	T__	m__ ML	1.9
ENDD	0.57	172.9	PmP	12:02:43.310	-1.5	T__	m__	
ENDD	0.57	172.9	Sg	12:02:50.160	0.3	T__	m__	
ENDD	0.57	172.9	SmS	12:02:51.780	-2.3	T__	m__	
CIEL	0.58	342.1	Pg	12:02:42.469	0.1	___	m_e ML	2.1
CIEL	0.58	342.1	Sg	12:02:50.436	0.5	___	m_e	
HAUIG	0.63	175.8	Pg	12:02:43.520	0.2	T__	m__ ML	2.2
HAUIG	0.63	175.8	Sg	12:02:51.950	0.5	T__	m__	
ILLF	0.65	202.9	Sg	12:02:53.000	0.7	T__	m__ ML	2.2
ROTE	0.70	100.3	Sg	12:02:54.350	0.4	T__	m__ ML	2.7
METMA	0.71	143.8	Pg	12:02:44.850	0.1	T__	md_ ML	1.7
METMA	0.71	143.8	PmP	12:02:45.290	-1.6	T__	m__	
METMA	0.71	143.8	Sg	12:02:53.834	-0.2	___	m_e	
NEEW	0.74	24.7	Sg	12:02:56.460	1.4	T__	m__ ML	2.5
LEMB	0.75	6.3	Pg	12:02:46.394	0.7	___	m_e ML	2.1
LEMB	0.75	6.3	Sg	12:02:55.439	-0.1	___	m_e	
VOEL	0.76	333.9	Pg	12:02:45.740	-0.1	T__	md_ ML	2.0
SLE	0.77	131.7	Pg	12:02:46.170	0.1	T__	m__ ML	2.2
SLE	0.77	131.7	Sg	12:02:56.390	0.2	T__	m__	
MUTEZ	0.78	179.2	PmP	12:02:46.710	-1.4	T__	m__	
PEB	0.78	4.0	Pg	12:02:46.230	-0.0	T__	m__ ML	2.6
PEB	0.78	4.0	Sg	12:02:56.310	-0.2	T__	m__	
PEB	0.78	4.0	SmS	12:02:57.900	-1.9	T__	m__	
SULZ	0.82	156.8	Pg	12:02:47.140	0.2	T__	m__ ML	1.8
SULZ	0.82	156.8	Sg	12:02:58.230	0.6	T__	m__	
IRRE	0.87	89.7	Pg	12:02:48.280	0.4	T__	m__ ML	2.2
IRRE	0.87	89.7	Sg	12:02:59.650	0.4	T__	m__	
MSS	0.89	96.3	PmP	12:02:48.820	-1.2	T__	m__ ML	2.2
MSS	0.89	96.3	Sg	12:03:00.670	0.8	T__	m__	
EMING	0.90	115.2	PmP	12:02:49.010	-1.1	T__	m__ ML	2.2
EMING	0.90	115.2	Sg	12:03:00.600	0.5	T__	m__	

GALG	0.91	56.1	Sg	12:03:00.610	0.1	T__	m__ ML	2.2
BOURR	0.93	197.0	Pg	12:02:49.570	0.6	T__	m__ ML	2.4
BOURR	0.93	197.0	Sg	12:03:02.160	1.1	T__	m__	
BALST	0.95	177.5	Pn	12:02:49.010	-0.8	T__	m__ ML	2.0
BALST	0.95	177.5	Pg	12:02:49.620	0.3	T__	m__	
BALST	0.95	177.5	Sn	12:03:01.250	-1.6	T__	m__	
FREU	1.00	92.2	Sg	12:03:03.950	0.6	T__	m__ ML	2.3
BRET	1.01	43.3	Pg	12:02:50.660	0.2	T__	m__ ML	2.5
BRET	1.01	43.3	Sg	12:03:03.740	0.2	T__	m__	
GUT	1.01	101.6	Pg	12:02:51.040	0.6	T__	m__ ML	2.4
GUT	1.01	101.6	Sn	12:03:03.150	-1.2	T__	m__	
GUT	1.01	101.6	Sg	12:03:04.350	0.7	T__	m__	
STEIN	1.03	126.1	Pg	12:02:51.170	0.3	T__	m__ ML	2.5
STEIN	1.03	126.1	Sg	12:03:05.360	1.1	T__	m__	
WALHA	1.13	117.5	Pg	12:02:53.010	0.3	T__	m__ ML	2.3
WALHA	1.13	117.5	Sg	12:03:08.140	0.8	T__	m__	
BUCH	1.15	81.1	Pg	12:02:53.580	0.4	T__	m__ ML	2.4
BUCH	1.15	81.1	Sg	12:03:08.750	0.6	T__	m__	
ZWI	1.21	90.7	Sg	12:03:10.120	0.3	T__	m__ ML	2.5
WILA	1.22	135.0	Pg	12:02:54.950	0.6	T__	m__ ML	2.4
WILA	1.22	135.0	Sg	12:03:11.180	1.0	T__	m__	
CHMF	1.23	212.9	Pn	12:02:52.550	-1.1	T__	m__ ML	2.1
CHMF	1.23	212.9	Sg	12:03:10.870	0.4	T__	m__	
IMS	1.32	7.5	Pg	12:02:56.470	0.2	T__	m__ ML	2.4
IMS	1.32	7.5	Sg	12:03:13.310	-0.1	T__	m__	
ROMAN	1.35	121.6	Sg	12:03:14.980	0.7	___	m__ ML	2.2
A104C	1.36	95.9	Pg	12:02:57.550	0.6	___	m__ ML	1.8
A104C	1.36	95.9	Sg	12:03:14.900	0.3	___	m__	
URBA	1.41	66.1	Pg	12:02:57.980	0.1	___	m__ ML	2.1
URBA	1.41	66.1	Sg	12:03:15.680	-0.4	___	m__	
DEGG	1.42	76.0	Pg	12:02:58.690	0.6	___	m__ ML	2.0
DEGG	1.42	76.0	Sg	12:03:17.100	0.6	___	m__	
TETT	1.47	114.5	Pg	12:02:59.820	0.8	___	m__ ML	2.1
RIVT	1.53	338.5	Pg	12:02:59.920	-0.4	___	m__ ML	1.6
RIVT	1.53	338.5	Sg	12:03:18.900	-1.3	___	m__	
WBA	1.57	29.1	Pg	12:03:00.840	-0.2	___	m__ ML	1.9
LIENZ	1.59	127.6	Pn	12:02:59.570	1.0	___	m__ ML	2.2
LIENZ	1.59	127.6	Pg	12:03:02.260	0.8	___	m__	
LIENZ	1.59	127.6	Sg	12:03:23.100	1.0	___	m__	
ABH	1.60	358.0	Pg	12:03:01.260	-0.3	___	m__ ML	2.0
ABH	1.60	358.0	Sg	12:03:21.880	-0.3	___	m__	
SIND	1.68	49.9	Sg	12:03:25.320	0.5	___	m__ ML	2.2
BODE	1.68	14.7	Sg	12:03:24.600	-0.3	___	m__ ML	2.0
UBR	1.76	109.1	Sg	12:03:28.050	0.6	___	m__ ML	2.1
WOER	1.89	66.2	Pg	12:03:07.060	0.1	___	m__ ML	2.1
WOER	1.89	66.2	Sg	12:03:30.440	-0.9	___	m__	
MILB	1.89	34.5	Pg	12:03:07.010	0.0	___	m__ ML	2.2
MILB	1.89	34.5	Sg	12:03:32.096	0.7	___	m_e	
BGG	1.93	354.4	Pg	12:03:07.440	-0.3	___	m__	
TNS	2.01	15.0	Sg	12:03:34.380	-0.9	___	m__ ML	2.1
FACH	2.09	6.3	Sg	12:03:36.700	-1.0	___	m__ ML	1.9
WBG	2.19	30.0	Sg	12:03:41.440	0.4	___	m__ ML	2.4
RETA	2.24	109.6	Sg	12:03:43.590	0.9	___	m__ ML	2.2

Event 30212001 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/12	07:14:14.25	0.61	0.31	53.3496	2.2863				10.0f		28	19	328	3.42	5.59	m i ke	BNS	30212011
2023/02/12	07:14:14.26	0.49	0.78	53.3600	2.2740	5.6	4.4	098	10.0f		35	18	281	2.87	5.23	m i ke	BGR	30212001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9		BNS	30212011
ML	3.2	0.3	7 BGR	30212001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UCC	2.87	152.6	Pn	07:14:59.476	0.5					T__				m_e	ML 2.4
UCC	2.87	152.6	Pg	07:15:08.671	0.4					T__				m_e	
UCC	2.87	152.6	Sg	07:15:44.462	-0.9					T__				m_e	
WTSB	3.08	115.1	Pn	07:15:01.388	-0.5					T__				m_e	ML 3.3
WTSB	3.08	115.1	Sn	07:15:35.140	-1.1					T__				m_e	
WTSB	3.08	115.1	Sg	07:15:50.713	-1.3					T__				m_e	
RAST	3.30	95.7	Sn	07:15:40.384	-0.9					T__				m_e	
HLG	3.42	73.8	Sn	07:15:44.078	-0.1					T__				m_e	
TERZ	3.43	137.9	Pn	07:15:05.696	-0.9					---				m_e	
TERZ	3.43	137.9	Sn	07:15:45.367	0.9					---				m_e	
HGN	3.43	137.6	Pn	07:15:06.276	-0.4					T__				m_e	
HGN	3.43	137.6	Sn	07:15:44.692	0.1					T__				m_e	
IBBN	3.48	105.4	Pn	07:15:06.575	-0.7					T__				m_e	ML 3.3
IBBN	3.48	105.4	Sg	07:16:05.022	0.3					T__				m_e	
LAUG	3.49	123.3	Pn	07:15:06.702	-0.7					---				m_e	
LAUG	3.49	123.3	Sn	07:15:46.460	0.6					---		18.9	0.98	m_e	
MEM	3.59	138.6	Pn	07:15:08.661	-0.1					T__				m_e	
MEM	3.59	138.6	Sn	07:15:49.039	0.9					---				m_e	
BPFI	3.59	120.7	Pn	07:15:08.622	-0.2					---				m_e	
BPFI	3.59	120.7	Sn	07:15:48.839	0.5					---				m_e	
BUG	3.60	120.2	Pn	07:15:08.899	-0.1					T__				m_e	
BUG	3.60	120.2	Sn	07:15:48.488	-0.0					T__				m_e	
DREG	3.63	136.4	Pn	07:15:08.548	-0.9					---				m_e	
GSH	3.64	134.5	Pn	07:15:08.789	-0.7					---				m_e	
GSH	3.64	134.5	Sn	07:15:50.831	1.4					---		30.9	0.44	m_e	
KLL	3.68	135.9	Pn	07:15:09.219	-0.8					---				m_e	
MRG	3.69	139.1	Pn	07:15:09.778	-0.4					---				m_e	
MRG	3.69	139.1	Sn	07:15:51.374	0.8					---		22.1	0.81	m_e	
RCHB	3.69	149.1	Pn	07:15:10.063	-0.1					T__				m_e	ML 3.4
RCHB	3.69	149.1	Pg	07:15:24.051	0.3					T__				m_e	
RCHB	3.69	149.1	Sg	07:16:10.197	-1.3					T__				m_e	
ENTS	3.79	121.9	Pn	07:15:11.145	-0.4					---				m_e	
ENTS	3.79	121.9	Sn	07:15:54.527	1.6					---		12.5	0.44	m_e	
MUEZ	3.95	140.0	Pn	07:15:13.262	-0.5					---				mde	
SORT	4.02	117.7	Pn	07:15:14.140	-0.5					---				m_e	
LUEB	4.02	102.7	Pn	07:15:14.026	-0.7					T__				m_e	
LUEB	4.02	102.7	Sn	07:15:57.620	-0.8					T__				m_e	
AHRW	4.09	131.7	Pn	07:15:15.630	0.1					T__				m_e	
HILG	4.10	136.7	Pn	07:15:15.753	0.0					---				m_e	
HILG	4.10	136.7	Sn	07:16:02.930	2.7					---		34.3	0.28	m_e	
BIW	4.31	125.3	Pn	07:15:18.604	-0.0					---				m_e	

BIW	4.31	125.3	Sn	07:16:06.935	1.7	---	6.5	0.33	m_e										
KAST	4.33	117.4	Pn	07:15:18.628	-0.2	T_			m_e	ML	3.2								
KAST	4.33	117.4	Sn	07:16:05.412	-0.3	T_			m_e										
KAST	4.33	117.4	Sg	07:16:32.308	0.4	T_			m_e										
WLF	4.41	145.3	Pg	07:15:37.400	-0.0	T_			m_e	ML	3.5								
WLF	4.41	145.3	Sg	07:16:34.834	0.4	T_			m_e										
KOE	4.47	128.9	Pn	07:15:20.512	-0.2	---			m_e										
BSEG	4.80	79.9	Pn	07:15:24.693	-0.5	T_			m_e										
TNS	4.94	127.0	Pn	07:15:27.246	0.1	T_			m_e	ML	3.3								
TNS	4.94	127.0	Sn	07:16:22.320	2.3	T_			m_e										
TNS	4.94	127.0	Sg	07:16:52.055	0.9	T_			m_e										
GTTG	5.02	108.1	Pn	07:15:27.442	-0.8	T_			m_e										
CLZ	5.14	103.9	Pn	07:15:29.857	-0.0	T_			m_e										
CLZ	5.14	103.9	Sn	07:16:25.672	0.9	T_			m_e										
ASSE	5.23	100.2	Pn	07:15:30.485	-0.6	T_			m_e										
ASSE	5.23	100.2	Sn	07:16:28.583	1.8	T_			m_e										
MILB	5.61	126.2	Pn	07:15:36.206	0.0	---			m_e										

Event 30213004 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/13	15:18:50.31	0.40	0.83	45.4009	16.3321	3.5	2.6	004	10.0	0.0	39	15	009			m i uk	ZAMG	30213014
2023/02/13	15:18:52.09	0.53	0.82	45.3520	16.3340	7.8	5.6	138	10.0f		33	28	276	1.70	6.28	m i ke	BGR	30213004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.2	20 ZAMG	30213014
ML	3.7	0.3	24 BGR	30213004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.70	313.6	Pn	15:19:19.063	-1.9					T_				m_e	
ARSA	1.98	343.9	Pn	15:19:23.287	-1.5					T_				m_e	ML 3.3
KBA	2.69	310.9	Pn	15:19:35.197	0.7					T_				m_e	ML 3.3
MOA	2.87	331.1	Pn	15:19:36.507	-0.4					T_				m_e	ML 3.5
MOA	2.87	331.1	Sn	15:20:10.101	0.9					T_				m_e	
LESA	3.26	310.7	Pn	15:19:42.019	-0.2					T_				m_e	ML 3.4
RJOB	3.41	315.7	Pn	15:19:44.368	0.2					T_				m_e	ML 3.3
JAVC	3.62	14.1	Pn	15:19:46.645	-0.5					T_				m_e	ML 3.6
KRUC	3.71	0.6	Pn	15:19:46.753	-1.5					T_				m_e	ML 3.5
KRUC	3.71	0.6	Sn	15:20:28.508	-0.4					T_				m_e	
CKRC	3.73	339.1	Pn	15:19:49.154	0.6					T_				m_e	ML 3.9
WTTA	3.77	302.2	Pn	15:19:49.667	0.6					T_				m_e	ML 3.6
KW1	3.77	318.6	Pn	15:19:48.913	-0.2					T_				m_e	ML 4.4
GEC2	3.93	333.8	Pn	15:19:50.678	-0.5					T_				m_e	ML 3.7
VRAC	3.96	2.4	Pn	15:19:50.335	-1.3					T_				m_e	ML 3.5
SQTA	4.00	299.7	Pn	15:19:53.387	1.1					T_				m_e	ML 3.5
KHC	4.22	334.7	Pn	15:19:54.747	-0.4					T_				m_e	ML 3.8
KHC	4.22	334.7	Sn	15:20:41.831	1.0					T_				m_e	
FETA	4.22	295.3	Pn	15:19:56.088	0.9					T_				m_e	ML 3.5
ZUGS	4.23	301.1	Pn	15:19:55.254	-0.1					T_				m_e	ML 3.8
BE1	4.34	307.9	Sg	15:21:09.082	-1.0					T_				m_e	ML 4.0
WET	4.46	329.5	Pn	15:19:57.473	-0.9					T_				m_e	

MORC	4.50	10.0	Pn	15:19:58.596	-0.4	T__	m_e	ML	4.2
MORC	4.50	10.0	Sn	15:20:48.386	0.9	T__	m_e		
OKC	4.65	14.6	Sn	15:20:50.712	-0.3	T__	m_e	ML	3.4
PRU	4.79	346.1	Pn	15:20:02.798	-0.1	T__	m_e	ML	3.7
PRU	4.79	346.1	Sg	15:21:23.290	-1.0	T__	m_e		
UBR	4.87	300.8	Pn	15:20:03.947	-0.1	T__	m_e		
DPC	5.00	359.9	Pn	15:20:06.113	0.4	T__	m_e		
WALHA	5.51	298.4	Pn	15:20:12.480	-0.2	T__	m_e	ML	3.9
MOX	6.16	330.9	Pn	15:20:20.693	-0.8	T__	m_e	ML	4.0
BFO	6.23	301.4	Pn	15:20:21.415	-1.0	T__	m_e	ML	3.9
BALST	6.28	291.5	Pn	15:20:23.233	0.1	T__	m_e	ML	4.0

Event 30214003 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
2023/02/14	17:51:49.79	0.26	0.57	47.7110	7.6170	2.2	1.1	048	10.0f		34	19	098	0.08	1.68	m i ke	BGR	30214013
2023/02/14	17:51:49.85	0.05	0.16	47.7300	7.6310	0.6	0.5	098	5.0	2.0	76	43	055	0.07	1.71	m i ke	LED	30214003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.4	17 BGR	30214013
ML	2.1	0.2	39 LED	30214003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ENDD	0.07	101.7	Pg	17:51:51.520	0.0					T__				md__	
ENDD	0.07	101.7	Sg	17:51:52.840	0.3					T__				m__	
HAUIG	0.08	146.2	Pg	17:51:51.680	0.0					T__				md__	
HAUIG	0.08	146.2	Sg	17:51:53.140	0.3					T__				m__	
LOES	0.13	169.2	Pg	17:51:52.490	0.1					T__				m__	
WEIL	0.14	188.5	Pg	17:51:52.800	0.2					T__				m__	
STAU	0.16	26.1	Pg	17:51:52.950	0.1					T__				mc__ ML	1.9
STAU	0.16	26.1	Sg	17:51:55.320	0.3					T__				m__	
BREM	0.18	359.2	Pg	17:51:53.850	0.5					T__				mc__ ML	2.0
BREM	0.18	359.2	Sg	17:51:57.260	1.5					T__				m__	
MUTEZ	0.22	176.9	Pg	17:51:54.190	0.0					T__				md__	
MUTEZ	0.22	176.9	Sg	17:51:57.460	0.4					T__				m__	
ILLF	0.26	259.4	Pg	17:51:55.090	0.3					T__				m__	
ILLF	0.26	259.4	Sg	17:51:58.560	0.4					T__				m__	
FELD	0.29	59.6	Pg	17:51:55.570	0.2					T__				mc__ ML	2.2
FELD	0.29	59.6	Sg	17:51:59.710	0.5					T__				m__	
KIZ	0.30	40.3	Pg	17:51:55.640	0.1					T__				mc__ ML	1.7
KIZ	0.30	40.3	Sg	17:51:59.740	0.3					T__				m__	
BREI	0.30	354.4	Pg	17:51:56.150	0.5					T__				md__ ML	1.8
FBB	0.31	28.7	Pg	17:51:55.910	0.2					T__				mc__ ML	1.5
FBB	0.31	28.7	Sg	17:52:00.400	0.6					T__				m__	
FREI	0.31	27.0	Pg	17:51:56.020	0.2					T__				m__ ML	1.7
WALT	0.33	314.9	Pg	17:51:56.490	0.3					T__				md__ ML	1.9
VOGT	0.35	4.2	Pg	17:51:56.810	0.3					T__				mc__ ML	1.8
VOGT	0.35	4.2	Sg	17:52:02.020	0.9					T__				m__	
SULZ	0.38	121.6	Pg	17:51:57.190	0.1					T__				md__ ML	1.8
SULZ	0.38	121.6	Sg	17:52:02.670	0.6					T__				m__	
BERGE	0.39	68.7	Pg	17:51:57.510	0.2					T__				mc__ ML	2.1

BERGE	0.39	68.7	Sg	17:52:03.020	0.6	T__	m__	
BALST	0.40	173.7	Pg	17:51:57.490	0.1	T__	md_ ML	1.9
BALST	0.40	173.7	Sg	17:52:03.000	0.5	T__	m__	
METMA	0.42	92.2	Pg	17:51:57.850	0.1	T__	md_ ML	1.8
METMA	0.42	92.2	Sg	17:52:03.560	0.3	T__	m__	
BOURR	0.43	219.0	Pg	17:51:58.120	0.1	T__	mc_	
BOURR	0.43	219.0	Sg	17:52:04.070	0.5	T__	m__	
ZELS	0.57	0.0	Pg	17:52:01.150	0.5	T__	m__ ML	2.0
ZELS	0.57	0.0	PmP	17:52:02.470	-1.6	T__	m__	
ECH	0.58	327.2	Pg	17:52:00.690	-0.1	T__	md_ ML	1.9
ECH	0.58	327.2	Sg	17:52:08.540	0.2	T__	m__	
SLE	0.58	86.1	Pg	17:52:00.960	0.1	T__	md_ ML	2.2
SLE	0.58	86.1	Sg	17:52:08.910	0.5	T__	m__	
RONF	0.66	268.7	Pg	17:52:02.131	-0.2	___	m_e ML	2.0
WLS	0.71	344.9	Pg	17:52:03.440	0.2	T__	m__ ML	2.5
WLS	0.71	344.9	Sg	17:52:12.663	0.3	___	m_e	
BFO	0.76	37.6	Pg	17:52:04.190	-0.0	T__	mc_ ML	1.9
BFO	0.76	37.6	PmP	17:52:05.120	-1.8	T__	m__	
BFO	0.76	37.6	Sg	17:52:14.374	0.3	___	m_e	
ROTE	0.82	58.3	Pg	17:52:05.430	0.2	T__	m__ ML	2.5
ROTE	0.82	58.3	Sg	17:52:16.180	0.4	T__	m__	
CHMF	0.82	234.3	Pg	17:52:04.950	-0.4	T__	m__ ML	1.8
CHMF	0.82	234.3	Sg	17:52:16.290	0.4	T__	m__	
EMING	0.83	78.1	Pg	17:52:06.377	0.8	___	m_e ML	2.4
EMING	0.83	78.1	Sg	17:52:17.190	0.8	T__	m__	
STEIN	0.84	93.7	Sg	17:52:17.680	1.3	T__	m__ ML	2.4
OPP	0.85	25.6	Pg	17:52:05.860	-0.1	T__	m__ ML	1.9
OPP	0.85	25.6	Sg	17:52:17.600	0.6	T__	m__	
WILA	0.92	109.6	Pg	17:52:07.720	0.6	T__	m__ ML	2.2
WILA	0.92	109.6	Sg	17:52:20.320	1.3	T__	m__	
HOHE	0.93	354.0	Pg	17:52:07.410	-0.1	T__	m__ ML	2.2
MSS	1.00	62.8	Pn	17:52:08.580	-1.3	T__	mc_ ML	2.8
MSS	1.00	62.8	Sg	17:52:22.420	0.9	T__	m__	
WALHA	1.00	88.1	Pg	17:52:09.590	0.8	T__	m__ ML	2.5
WALHA	1.00	88.1	Sg	17:52:22.327	0.6	___	m_e	
IRRE	1.04	57.4	Pn	17:52:09.040	-1.4	T__	mc_ ML	2.2
IRRE	1.04	57.4	Pg	17:52:10.070	0.6	T__	m__	
IRRE	1.04	57.4	Sn	17:52:23.640	-1.2	T__	m__	
GUT	1.05	70.5	Pn	17:52:09.320	-1.3	T__	m__ ML	2.3
GUT	1.05	70.5	Pg	17:52:10.200	0.5	T__	m__	
BABA	1.06	20.5	Pn	17:52:09.040	-1.6	T__	m__ ML	2.3
BABA	1.06	20.5	Pg	17:52:09.930	0.1	T__	m__	
BABA	1.06	20.5	Sn	17:52:23.170	-2.1	T__	m__	
BABA	1.06	20.5	Sg	17:52:24.350	0.9	T__	m__	
CIEL	1.12	350.9	Pn	17:52:10.987	-0.5	___	m_e ML	2.3
CIEL	1.12	350.9	Sg	17:52:25.731	0.4	___	m_e	
FREU	1.13	62.8	Pn	17:52:10.240	-1.4	T__	mc_ ML	2.4
FREU	1.13	62.8	Pg	17:52:11.640	0.5	T__	m__	
FREU	1.13	62.8	Sg	17:52:26.750	1.1	T__	m__	
VOEL	1.28	344.9	Sg	17:52:31.070	0.5	T__	m__ ML	2.1
GALG	1.30	35.5	Pn	17:52:12.460	-1.6	T__	md_ ML	1.9
LEMB	1.31	3.7	Pg	17:52:15.787	1.3	___	m_e ML	1.9
LEMB	1.31	3.7	Sg	17:52:31.941	0.6	___	m_e	
LIENZ	1.33	108.3	Pn	17:52:14.520	0.1	T__	m__	



LIENZ	1.33	108.3	Sg	17:52:34.030	1.9	T__	m__	
TETT	1.34	92.3	Sg	17:52:33.910	1.6	T__	m__ ML	2.8
PEB	1.34	2.4	Sg	17:52:33.040	0.7	T__	m__ ML	2.2
BUCH	1.36	57.3	Pn	17:52:13.280	-1.4	---	m__ ML	2.3
BUCH	1.36	57.3	Pg	17:52:15.950	0.5	---	m__	
BUCH	1.36	57.3	Sg	17:52:34.070	1.1	---	m__	
PLONS	1.37	119.2	Pg	17:52:15.061	-0.6	---	m_e ML	1.4
PLONS	1.37	119.2	Sg	17:52:31.505	-1.8	---	m_e	
A104C	1.41	73.0	Sg	17:52:36.090	1.3	---	m__ ML	2.3
DAVA	1.58	105.4	Sg	17:52:40.943	0.8	---	m_e ML	1.9
DEGG	1.64	56.9	Pn	17:52:17.040	-1.6	---	m__ ML	2.1
DEGG	1.64	56.9	Sg	17:52:42.440	0.4	---	m__	
UBR	1.67	90.8	Sg	17:52:44.160	1.3	---	m__ ML	2.2
URBA	1.71	48.9	Pn	17:52:17.600	-1.9	---	mc__ ML	2.0

Event 30214004 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
2023/02/14	19:12:54.21	1.02	0.41	47.7025	7.6309				11.3	2.7	24	16	253	0.35	2.99	m i ke	BNS	30214024
2023/02/14	19:12:54.44	0.21		47.7340	7.6060	2.2	1.1	046	4.4	1.9	81	47	096	0.10	3.92	m i ke	BGR	30214014
2023/02/14	19:12:54.53	0.05	0.18	47.7300	7.6310	0.6	0.4	099	5.0	2.0	81	45	055	0.07	2.55	m i ke	LED	30214004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		BNS	30214024
ML	2.7	0.4	40 BGR	30214014
ML	2.7	0.2	55 LED	30214004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ENDD	0.07	101.7	Pg	19:12:56.190	0.0					T__				md__ ML	2.8
ENDD	0.07	101.7	Sg	19:12:57.520	0.3					T__				m__	
HAUIG	0.08	146.2	Pg	19:12:56.370	0.0					T__				md__	
HAUIG	0.08	146.2	Sg	19:12:57.830	0.3					T__				m__	
LOES	0.13	169.2	Pg	19:12:57.170	0.1					T__				md__ ML	2.3
LOES	0.13	169.2	Sg	19:12:59.110	0.3					T__				m__	
WEIL	0.14	188.5	Pg	19:12:57.500	0.2					T__				md__ ML	2.8
STAU	0.16	26.1	Pg	19:12:57.630	0.1					T__				mc__ ML	2.6
STAU	0.16	26.1	Sg	19:13:00.010	0.3					T__				m__	
BREM	0.18	359.2	Pg	19:12:58.540	0.5					T__				mc__ ML	2.7
BREM	0.18	359.2	Sg	19:13:01.960	1.5					T__				m__	
MUTEZ	0.22	176.9	Pg	19:12:58.900	0.1					T__				md__	
MUTEZ	0.22	176.9	Sg	19:13:02.130	0.3					T__				m__	
ILLF	0.26	259.4	Pg	19:12:59.720	0.3					T__				md__	
ILLF	0.26	259.4	Sg	19:13:03.230	0.4					T__				m__	
FELD	0.29	59.6	Pg	19:13:00.250	0.2					T__				mc__ ML	2.8
FELD	0.29	59.6	Sg	19:13:04.370	0.5					T__				m__	
KIZ	0.30	40.3	Pg	19:13:00.320	0.1					T__				mc__ ML	2.4
KIZ	0.30	40.3	Sg	19:13:04.440	0.4					T__				m__	
BREI	0.30	354.4	Pg	19:13:00.830	0.5					T__				m__ ML	2.5
FBB	0.31	28.7	Pg	19:13:00.610	0.2					T__				mc__ ML	2.2
FBB	0.31	28.7	Sg	19:13:05.070	0.6					T__				m__	
FREI	0.31	27.0	Pg	19:13:00.730	0.2					T__				mc__ ML	2.1

FREI	0.31	27.0	Sg	19:13:05.300	0.7	T__	m__	
WALT	0.33	314.9	Pg	19:13:01.180	0.3	T__	md_ ML	2.5
WALT	0.33	314.9	Sg	19:13:05.920	0.7	T__	m__	
VOGT	0.35	4.2	Pg	19:13:01.500	0.3	T__	mc_ ML	2.4
VOGT	0.35	4.2	Sg	19:13:06.720	0.9	T__	m__	
SULZ	0.38	121.6	Pg	19:13:01.880	0.1	T__	md_ ML	2.4
SULZ	0.38	121.6	Sg	19:13:07.330	0.6	T__	m__	
BERGE	0.39	68.7	Pg	19:13:02.180	0.2	T__	mc_ ML	2.7
BERGE	0.39	68.7	Sg	19:13:07.730	0.6	T__	m__	
BALST	0.40	173.7	Pg	19:13:02.160	0.1	T__	md_ ML	2.5
BALST	0.40	173.7	Sg	19:13:07.760	0.6	T__	m__	
METMA	0.42	92.2	Pg	19:13:02.574	0.1	___	m_e ML	2.1
METMA	0.42	92.2	Sg	19:13:08.172	0.3	___	m_e	
BOURR	0.43	219.0	Pg	19:13:02.820	0.1	T__	mc_ ML	2.3
BOURR	0.43	219.0	Sg	19:13:08.850	0.6	T__	m__	
ZELS	0.57	0.0	Pg	19:13:05.817	0.5	___	m_e ML	2.7
ZELS	0.57	0.0	PmP	19:13:07.160	-1.6	T__	m__	
ZELS	0.57	0.0	Sg	19:13:14.345	1.6	___	m_e	
ECH	0.58	327.2	Pg	19:13:05.380	-0.1	T__	md_ ML	2.5
ECH	0.58	327.2	Sg	19:13:13.260	0.2	T__	m__	
SLE	0.58	86.1	Pg	19:13:05.640	0.1	T__	md_ ML	2.8
SLE	0.58	86.1	Sg	19:13:13.580	0.5	T__	m__	
RONF	0.66	268.7	Sg	19:13:15.774	0.2	___	m_e ML	2.5
WLS	0.71	344.9	Pg	19:13:07.980	0.1	T__	m_ ML	3.1
WLS	0.71	344.9	Sg	19:13:17.670	0.6	T__	m__	
BFO	0.76	37.6	Pg	19:13:08.890	0.0	T__	mc_ ML	2.4
BFO	0.76	37.6	PmP	19:13:09.850	-1.8	T__	m__	
BFO	0.76	37.6	Sg	19:13:19.588	0.9	___	m_e	
ROTE	0.82	58.3	Pg	19:13:10.050	0.1	T__	mc_	
ROTE	0.82	58.3	PmP	19:13:10.790	-1.7	T__	m__	
ROTE	0.82	58.3	Sg	19:13:20.920	0.5	T__	m__	
ROTE	0.82	58.3	SmS	19:13:23.090	-1.7	T__	m__	
CHMF	0.82	234.3	Pg	19:13:09.650	-0.3	T__	mc_ ML	2.4
CHMF	0.82	234.3	Sg	19:13:20.880	0.3	T__	m__	
EMING	0.83	78.1	Pg	19:13:10.510	0.3	T__	mc_ ML	3.0
EMING	0.83	78.1	Sg	19:13:21.800	0.8	T__	m__	
STEIN	0.84	93.7	Pg	19:13:10.690	0.4	T__	md_ ML	3.0
STEIN	0.84	93.7	Sg	19:13:22.330	1.2	T__	m__	
OPP	0.85	25.6	Pg	19:13:10.480	-0.1	T__	mc_ ML	2.6
OPP	0.85	25.6	Sg	19:13:22.290	0.6	T__	m__	
WILA	0.92	109.6	Pg	19:13:12.210	0.4	T__	md_ ML	2.9
WILA	0.92	109.6	Sg	19:13:24.900	1.2	T__	m__	
HOHE	0.93	354.0	Pg	19:13:11.960	-0.2	T__	mc_ ML	2.9
HOHE	0.93	354.0	Sg	19:13:24.880	0.6	___	m_e	
MSS	1.00	62.8	Pn	19:13:13.270	-1.3	T__	mc_ ML	2.9
MSS	1.00	62.8	Sg	19:13:27.090	0.8	T__	m__	
WALHA	1.00	88.1	Pn	19:13:13.660	-1.0	T__	m_ ML	3.1
WALHA	1.00	88.1	Sg	19:13:27.333	0.9	___	m_e	
IRRE	1.04	57.4	Pn	19:13:13.730	-1.3	T__	mc_ ML	2.8
GUT	1.05	70.5	Pn	19:13:13.990	-1.3	T__	mc_ ML	2.8
BABA	1.06	20.5	Pn	19:13:13.670	-1.7	T__	mc_ ML	2.9
BABA	1.06	20.5	Pg	19:13:14.740	0.3	T__	m__	
BABA	1.06	20.5	Sn	19:13:27.920	-2.0	T__	m__	
BABA	1.06	20.5	Sg	19:13:28.910	0.8	T__	m__	

CIEL	1.12	350.9	Pg	19:13:14.750	-0.8	___	m_e	ML	2.9
CIEL	1.12	350.9	Sg	19:13:30.517	0.5	___	m_e		
FREU	1.13	62.8	Pn	19:13:14.940	-1.4	T_	mc_	ML	2.9
ROMAN	1.16	97.6	Pg	19:13:17.100	0.7	T_	m_	ML	3.1
TUBL	1.25	50.2	Pg	19:13:18.470	0.3	T_	m_	ML	2.7
NEEW	1.27	14.2	Pg	19:13:19.019	0.6	___	m_e	ML	3.0
NEEW	1.27	14.2	Sg	19:13:35.971	1.2	___	m_e		
VOEL	1.28	344.9	Sn	19:13:33.710	-1.5	T_	m_	ML	2.8
VOEL	1.28	344.9	Sg	19:13:36.010	0.7	T_	m_		
GALG	1.30	35.5	Pn	19:13:16.930	-1.8	T_	mc_	ML	2.5
LEMB	1.31	3.7	Pn	19:13:17.195	-1.5	___	m_e	ML	2.6
LEMB	1.31	3.7	Pg	19:13:20.183	1.0	___	m_e		
LEMB	1.31	3.7	Sg	19:13:36.546	0.5	___	m_e		
ZWI	1.32	65.9	Pn	19:13:17.570	-1.4	T_	mc_	ML	3.1
ZWI	1.32	65.9	Pg	19:13:19.880	0.4	T_	m_		
ZWI	1.32	65.9	Sg	19:13:37.360	0.7	T_	m_		
LIENZ	1.33	108.3	Pn	19:13:19.190	0.1	T_	m_	ML	3.0
TETT	1.34	92.3	Sg	19:13:38.540	1.5	T_	m_		
PEB	1.34	2.4	Sg	19:13:37.750	0.7	T_	m_	ML	2.9
BUCH	1.36	57.3	Pn	19:13:18.050	-1.4	___	mc_	ML	2.9
BUCH	1.36	57.3	Pg	19:13:20.650	0.5	___	m_		
BUCH	1.36	57.3	Sg	19:13:38.810	1.2	___	m_		
PLONS	1.37	119.2	Pn	19:13:19.538	0.0	___	m_e	ML	2.0
PLONS	1.37	119.2	Pg	19:13:20.539	0.2	___	m_e		
PLONS	1.37	119.2	Sg	19:13:36.952	-1.0	___	m_e		
A104C	1.41	73.0	Pn	19:13:19.210	-1.0	___	md_	ML	2.9
A104C	1.41	73.0	Sg	19:13:40.390	0.9	___	m_		
ROTT	1.44	13.6	Pg	19:13:22.076	0.4	___	m_e		
BRET	1.46	28.3	Pn	19:13:19.440	-1.4	___	md_	ML	2.8
BRET	1.46	28.3	Sg	19:13:41.450	0.4	___	m_		
STU	1.47	44.4	Pn	19:13:19.433	-1.5	___	m_e	ML	2.7
STU	1.47	44.4	Pg	19:13:22.660	0.4	___	m_		
STU	1.47	44.4	Sg	19:13:41.490	0.2	___	m_		
LDE	1.49	13.0	Sg	19:13:43.799	2.1	___	m_e		
DAVA	1.58	105.4	Pg	19:13:24.760	0.4	___	m_	ML	2.5
DAVA	1.58	105.4	Sn	19:13:42.580	0.3	___	m_		
DAVA	1.58	105.4	Sg	19:13:46.360	1.5	___	m_		
DEGG	1.64	56.9	Pn	19:13:21.750	-1.5	___	mc_	ML	2.6
DEGG	1.64	56.9	Pg	19:13:25.950	0.5	___	m_		
DEGG	1.64	56.9	Sg	19:13:47.130	0.4	___	m_		
UBR	1.67	90.8	Pg	19:13:26.650	0.7	___	m_	ML	2.8
UBR	1.67	90.8	Sg	19:13:48.920	1.4	___	m_		
URBA	1.71	48.9	Pn	19:13:22.300	-1.9	___	mc_	ML	2.5
URBA	1.71	48.9	Pg	19:13:26.770	0.0	___	m_		
URBA	1.71	48.9	Sg	19:13:48.470	-0.4	___	m_		
OBER	1.83	99.2	Sg	19:13:53.990	1.5	___	m_		
IMS	1.87	5.4	Pg	19:13:29.870	0.0	___	m_	ML	2.7
IMS	1.87	5.4	Sg	19:13:54.210	0.2	___	m_		
NEUF	1.92	326.9	Sg	19:13:54.746	-0.7	___	m_e	ML	2.7
WMG	2.05	336.9	Sg	19:13:59.280	-0.4	___	m_		
RIVT	2.06	344.2	Sg	19:13:58.649	-1.3	___	m_e		
WBA	2.08	21.7	Pn	19:13:27.080	-2.1	___	m_	ML	3.2
SIND	2.08	38.2	Pn	19:13:27.470	-1.8	___	m_	ML	2.2
RETA	2.12	95.4	Sg	19:14:03.313	1.3	___	m_e	ML	2.3

ABH	2.15	358.6	Pn	19:13:30.048	-0.1	---											m_e ML	2.1
ABH	2.15	358.6	Pg	19:13:35.120	0.0	---											m_	
ABH	2.15	358.6	Sg	19:14:02.760	-0.2	---											m_	
WLF	2.17	333.8	Sg	19:14:02.690	-0.7	---											m_ ML	2.3
WOER	2.17	52.7	Pg	19:13:35.440	-0.0	---											m_ ML	2.7
FETA	2.21	107.5	Pg	19:13:36.873	0.6	---											m_e ML	2.2
FETA	2.21	107.5	Sg	19:14:05.558	0.7	---											m_e	
WBB	2.22	17.4	Pn	19:13:28.950	-2.1	---											m_ ML	1.8
WBB	2.22	17.4	Pg	19:13:36.240	-0.1	---											m_	
ZUGS	2.28	96.7	Pg	19:13:38.150	0.6	---											m_e ML	2.6
ZUGS	2.28	96.7	Sg	19:14:08.308	1.3	---											m_e	
PART	2.36	94.4	Sg	19:14:10.971	1.4	---											m_e ML	2.7
MILB	2.37	26.9	Pn	19:13:31.030	-2.1	---											m_ ML	2.8
MILB	2.37	26.9	Pg	19:13:38.613	-0.5	---											m_e	
MILB	2.37	26.9	Sn	19:14:00.888	0.2	---					41.1	0.46					m_e	
MILB	2.37	26.9	Sg	19:14:10.237	0.5	---											m_e	
MOTA	2.38	98.0	Pg	19:13:39.279	-0.0	---											m_e ML	2.7
MOTA	2.38	98.0	Sg	19:14:10.486	0.5	---											m_e	
GWBD	2.39	4.2	Sn	19:14:01.407	0.1	---					26.7	0.56					m_e	
BE1	2.42	84.4	Pg	19:13:40.879	0.8	---											m_e ML	2.9
BE1	2.42	84.4	Sg	19:14:12.051	0.7	---											m_e	
NAST	2.47	3.4	Sn	19:14:02.744	-0.4	---					21.5	0.00					m_e	
SQTA	2.47	100.6	Pg	19:13:41.707	0.6	---											m_e ML	2.6
SQTA	2.47	100.6	Sg	19:14:14.253	1.2	---											m_e	
FUR	2.48	78.6	Pg	19:13:41.812	0.6	---											m_e ML	3.1
FUR	2.48	78.6	Sg	19:14:14.039	0.7	---											m_e	
TNS	2.55	11.8	Pn	19:13:34.586	-1.0	---											m_e ML	2.2
TNS	2.55	11.8	Sg	19:14:15.130	-0.4	---											m_	
BHE	2.64	353.7	Sn	19:14:07.309	0.2	---											m_e	
KOE	2.69	1.4	Sn	19:14:09.784	1.3	---					10.8	0.48					m_e	
WTTA	2.75	98.3	Pn	19:13:40.657	2.4	---											m_e ML	2.6
WTTA	2.75	98.3	Sg	19:14:22.891	1.1	---											m_e	
AHRW	2.83	352.8	Sg	19:14:25.381	0.8	---											m_e ML	2.6
MRG	2.96	340.5	Sn	19:14:14.736	0.0	---					9.8	0.37					m_e	
GRFO	3.07	49.0	Pg	19:13:52.429	-0.0	---											m_e	
GRA1	3.08	49.0	Pg	19:13:52.424	-0.1	---											m_e ML	3.0
GRA1	3.08	49.0	Sg	19:14:31.772	-0.5	---											m_e	
KW1	3.35	81.4	Sg	19:14:43.296	2.3	---											m_e ML	3.7
LESA	3.42	93.3	Sg	19:14:43.479	0.4	---											m_e ML	2.7
RJOB	3.47	88.0	Sg	19:14:46.229	1.4	---											m_e ML	2.7
ROTZ	3.64	54.3	Pg	19:14:01.754	-1.4	---											m_e ML	2.9
ROTZ	3.64	54.3	Sn	19:14:31.068	0.4	---											m_e	
ROTZ	3.64	54.3	Sg	19:14:48.460	-1.7	---											m_e	
MANZ	3.71	50.9	Sg	19:14:50.886	-1.5	---											m_e ML	2.8
WET	3.76	65.9	Sg	19:14:53.341	-0.5	---											m_e ML	3.1
MOX	3.91	40.3	Sg	19:14:57.760	-0.9	---											m_e ML	2.8

Event 30216002 Adriatic Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/16	09:47:50.54	0.73	0.46	45.2807	14.6547				10.0f		25	14	345	5.81	7.52	m i ke	BNS	30216012
2023/02/16	09:47:47.81	0.44	1.00	44.9620	14.7250	6.7	6.7	151	10.0f		65	53	285	1.55	7.58	m i ke	BGR	30216002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	5.1		BNS	30216012
ML	5.3	0.4	46 BGR	30216002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.55	355.5	Pn	09:48:14.614	-0.1					T__				m_e	
KBA	2.32	336.1	Pn	09:48:25.663	0.5					T__				m_e	ML 4.7
ARSA	2.35	13.3	Pn	09:48:25.100	-0.5					T__				m_e	ML 4.4
LESA	2.84	330.8	Pn	09:48:33.251	1.0					T__				m_e	ML 4.9
MOA	2.90	353.9	Pn	09:48:33.894	0.8					T__				m_e	ML 4.7
RJOB	3.08	335.1	Pn	09:48:36.254	0.8					T__				m_e	ML 4.6
WTTA	3.14	318.2	Pn	09:48:37.008	0.7					T__				m_e	ML 5.4
SQTA	3.32	314.1	Pn	09:48:40.098	1.3					T__				m_e	ML 5.3
FETA	3.46	308.0	Pn	09:48:41.731	1.2					T__				m_e	ML 5.2
MOTA	3.46	314.8	Pn	09:48:41.796	1.2					T__				m_e	ML 5.2
KW1	3.48	335.9	Pn	09:48:41.812	0.9					T__				m_e	ML 5.8
KW1	3.48	335.9	Pg	09:48:52.181	-1.3					T__				m_e	
PART	3.56	316.7	Pn	09:48:42.913	1.0					T__				m_e	ML 5.3
ZUGS	3.57	314.8	Pn	09:48:43.448	1.3					T__				m_e	ML 5.4
RETA	3.73	314.1	Pn	09:48:45.011	0.8					T__				m_e	ML 5.2
RETA	3.73	314.1	Sg	09:49:44.800	-1.4					T__				m_e	
BE1	3.81	321.9	Pn	09:48:46.001	0.6					T__				m_e	ML 5.5
BE1	3.81	321.9	Pg	09:48:57.467	-2.2					T__				m_e	
GEC2	3.95	350.2	Pn	09:48:47.411	0.2					T__				m_e	ML 5.2
GEC2	3.95	350.2	Sn	09:49:33.235	3.1					T__				m_e	
GEC2	3.95	350.2	Sg	09:49:50.705	-2.5					T__				m_e	
FUR	3.98	324.7	Pn	09:48:47.909	0.2					T__				m_e	ML 5.5
FUR	3.98	324.7	Pg	09:49:00.364	-2.5					T__				m_e	
FUR	3.98	324.7	Sg	09:49:52.463	-1.9					T__				m_e	
DAVA	4.08	306.4	Pn	09:48:50.315	1.3					T__				m_e	ML 5.4
UBR	4.19	312.1	Pn	09:48:50.813	0.3					T__				m_e	ML 5.6
PLONS	4.26	301.3	Sn	09:49:41.555	4.1					T__				m_e	ML 5.0
WET	4.37	343.9	Pn	09:48:52.842	-0.1					T__				m_e	ML 5.1
WET	4.37	343.9	Sn	09:49:41.770	1.7					T__				m_e	
WILA	4.71	303.4	Pn	09:48:58.089	0.5					T__				m_e	ML 5.6
WALHA	4.77	307.8	Pn	09:48:58.357	0.0					T__				m_e	ML 5.5
EMING	5.00	308.0	Pn	09:49:01.488	-0.0					T__				m_e	ML 5.3
ROTZ	5.10	341.4	Pn	09:49:02.087	-0.7					T__				m_e	ML 5.1
SLE	5.13	305.3	Pn	09:49:03.064	-0.2					T__				m_e	ML 6.0
SULZ	5.24	301.7	Pn	09:49:05.074	0.3					T__				m_e	ML 6.3
SULZ	5.24	301.7	Sn	09:50:02.958	2.3					T__				m_e	
METMA	5.24	303.9	Pn	09:49:04.742	-0.1					T__				m_e	ML 4.9
METMA	5.24	303.9	Sn	09:50:00.493	-0.2					T__				m_e	
GRFO	5.29	334.6	Pn	09:49:03.801	-1.6					T__				m_e	
GRA1	5.29	334.6	Pn	09:49:05.038	-0.4					T__				m_e	ML 5.5
MANZ	5.33	341.6	Pn	09:49:05.258	-0.7					T__				m_e	ML 5.0
STU	5.36	317.2	Pn	09:49:06.051	-0.4					T__				m_e	ML 5.6
BERGE	5.37	305.1	Pn	09:49:06.318	-0.2					T__				m_e	ML 5.0
BERGE	5.37	305.1	Sn	09:50:04.085	0.5					T__				m_e	
BALST	5.42	298.5	Pn	09:49:07.624	0.5					T__				m_e	ML 5.2
BALST	5.42	298.5	Sn	09:50:06.692	2.0					T__				m_e	
BFO	5.53	309.8	Pn	09:49:08.232	-0.5					T__				m_e	ML 5.2
HAUIG	5.55	301.6	Pn	09:49:08.910	-0.0					T__				m_e	ML 5.5

ZELS	5.90	307.0	Pn	09:49:13.885	0.2	T__											m_e		
NEEW	6.03	313.9	Pn	09:49:15.670	0.3	T__											m_e	ML	5.9
MOX	6.05	341.0	Pn	09:49:15.234	-0.5	T__											m_e	ML	5.2
MILB	6.10	324.9	Pn	09:49:15.672	-0.7	T__											m_e	ML	5.7
MILB	6.10	324.9	Sn	09:50:20.348	-0.4	---									1274.8	0.91	m_e		
ROTT	6.12	315.3	Pn	09:49:16.894	0.3	T__											m_e		
WLS	6.12	307.0	Pn	09:49:16.560	-0.1	T__											m_e	ML	5.1
ECH	6.13	304.8	Pn	09:49:16.538	-0.3	T__											m_e	ML	4.9
HOHE	6.18	309.3	Pn	09:49:17.473	0.0	T__											m_e		
RONF	6.21	299.1	Pn	09:49:17.974	0.0	T__											m_e	ML	5.5
LEMB	6.25	313.1	Pn	09:49:18.055	-0.4	T__											m_e	ML	5.5
CIEL	6.34	310.2	Pn	09:49:19.505	-0.2	T__											m_e	ML	5.7
TNS	6.75	323.5	Pn	09:49:24.893	-0.3	T__											m_e	ML	5.4
TNS	6.75	323.5	Sn	09:50:36.082	0.0	---									818.2	0.77	m_e		
GWBE	6.78	321.7	Pn	09:49:24.803	-0.8	---											m_e		
GWBE	6.78	321.7	Sn	09:50:36.173	-0.5	---									867.4	0.63	m_e		
GWBD	6.91	320.7	Pn	09:49:26.289	-1.0	---											m_e		
GWBD	6.91	320.7	Sn	09:50:38.800	-0.9	---									477.2	0.74	m_e		
ABH	6.91	318.0	Pn	09:49:27.053	-0.3	T__											m_e		
GWBC	6.95	323.7	Pn	09:49:27.032	-0.9	---											m_e		
NAST	6.98	321.0	Pn	09:49:27.783	-0.6	---											m_e		
NAST	6.98	321.0	Sn	09:50:41.917	0.4	---									520.1	0.42	m_e		
WBFO	7.03	325.3	Pn	09:49:27.893	-1.1	---											m_e		
RIVT	7.18	314.2	Pn	09:49:30.970	-0.1	T__											m_e		
BGG	7.23	319.1	Pn	09:49:31.089	-0.6	---											m_e		
BGG	7.23	319.1	Sn	09:50:48.136	0.8	---									187.5	0.55	m_e		
NEUF	7.34	309.5	Pn	09:49:35.263	2.0	T__											m_e	ML	5.6
GLOK	7.42	321.4	Pn	09:49:33.683	-0.7	---											m_e		
GLOK	7.42	321.4	Sn	09:50:52.048	0.1	---									182.7	0.99	m_e		
WLF	7.47	312.1	Pn	09:49:37.237	2.3	T__											m_e	ML	5.5
KAST	7.52	328.3	Pn	09:49:35.948	0.2	---											m_e		
KAST	7.52	328.3	Sn	09:50:54.802	0.5	---									196.4	0.74	m_e		
AHRW	7.58	320.1	Pn	09:49:37.242	0.8	T__											m_e	ML	5.4
AHRW	7.58	320.1	Sn	09:50:56.282	0.7	---									997.3	0.50	m_e		
WILW	7.74	313.6	Pn	09:49:38.294	-0.4	---											m_e		
KLB	7.75	314.6	Pn	09:49:39.254	0.4	---											m_e		
KLB	7.75	314.6	Sn	09:51:01.706	2.0	---									128.6	1.17	m_e		
MUEZ	7.78	315.9	Pn	09:49:39.170	-0.1	---											m_e		
MUEZ	7.78	315.9	Sn	09:51:02.410	2.0	---									128.0	0.29	m_e		

Event 30221001 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/21	00:07:19.31	0.32	1.17	42.9740	13.5500	4.4	4.4	008	10.0f		96	54	240	3.61	10.83	m i ke	BGR	30221011

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.3	31 BGR	30221011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.61	11.0	Pn	00:08:14.333	0.3					T__					m_e
OBKA	3.61	11.0	Pg	00:08:25.874	-1.4					T__					m_e
OBKA	3.61	11.0	Sn	00:08:54.509	0.8					T__					m_e

OBKA	3.61	11.0	Sg	00:09:13.876	-0.0	T__	m_e	
KBA	4.11	358.0	Pn	00:08:20.648	-0.2	T__	m_e ML	3.8
KBA	4.11	358.0	Pg	00:08:34.900	-1.8	T__	m_e	
KBA	4.11	358.0	Sn	00:09:03.771	-1.7	T__	m_e	
KBA	4.11	358.0	Sg	00:09:29.367	-0.4	T__	m_e	
LESA	4.49	352.4	Pn	00:08:26.077	-0.0	T__	m_e ML	3.9
LESA	4.49	352.4	Sn	00:09:13.669	-0.9	T__	m_e	
WTTA	4.50	343.2	Pn	00:08:26.473	0.3	T__	m_e	
ARSA	4.50	17.3	Pn	00:08:26.880	0.7	T__	m_e ML	3.6
ARSA	4.50	17.3	Pg	00:08:41.775	-2.3	T__	m_e	
ARSA	4.50	17.3	Sn	00:09:14.102	-0.5	T__	m_e	
FETA	4.51	334.8	Pn	00:08:26.563	0.2	T__	m_e ML	3.8
FETA	4.51	334.8	Sn	00:09:16.700	1.7	T__	m_e	
SQTA	4.56	339.6	Pn	00:08:27.646	0.7	T__	m_e ML	4.1
SQTA	4.56	339.6	Sn	00:09:17.199	1.2	T__	m_e	
MOTA	4.70	339.3	Pn	00:08:30.220	1.3	T__	m_e	
MOTA	4.70	339.3	Sn	00:09:19.840	0.5	T__	m_e	
RJOB	4.79	353.9	Pn	00:08:30.081	-0.1	T__	m_e ML	3.6
RJOB	4.79	353.9	Sn	00:09:21.351	-0.2	T__	m_e	
ZUGS	4.80	338.7	Pn	00:08:31.076	0.8	T__	m_e ML	4.1
ZUGS	4.80	338.7	Sn	00:09:23.516	1.8	T__	m_e	
ZUGS	4.80	338.7	Sg	00:09:51.290	-0.4	T__	m_e	
PART	4.84	340.1	Pn	00:08:31.761	1.0	T__	m_e ML	3.8
PART	4.84	340.1	Sn	00:09:23.191	0.6	T__	m_e	
PART	4.84	340.1	Sg	00:09:51.230	-1.7	T__	m_e	
MOA	4.90	5.6	Pn	00:08:32.126	0.5	T__	m_e ML	3.6
MOA	4.90	5.6	Sn	00:09:24.062	-0.1	T__	m_e	
PLONS	5.03	325.6	Sn	00:09:27.088	-0.0	T__	m_e ML	4.0
DAVA	5.03	330.3	Sn	00:09:26.444	-0.7	T__	m_e ML	4.2
KW1	5.19	353.0	Sn	00:09:30.877	-0.1	T__	m_e ML	4.6
KW1	5.19	353.0	Sg	00:10:02.380	-1.9	T__	m_e	
BE1	5.20	342.5	Pn	00:08:38.064	2.4	T__	m_e ML	4.3
BE1	5.20	342.5	Sn	00:09:33.259	2.1	T__	m_e	
UBR	5.29	334.0	Pn	00:08:36.990	0.1	T__	m_e ML	4.1
UBR	5.29	334.0	Sn	00:09:34.529	1.2	T__	m_e	
WILA	5.51	325.2	Pn	00:08:39.695	-0.3	T__	m_e ML	4.2
WILA	5.51	325.2	Sn	00:09:37.914	-0.6	T__	m_e	
WALHA	5.70	328.5	Pn	00:08:41.832	-0.6	T__	m_e	
CKRC	5.87	4.9	Pn	00:08:43.749	-1.0	T__	m_e	
CKRC	5.87	4.9	Sn	00:09:44.842	-2.1	T__	m_e	
GEC2	5.87	1.0	Pn	00:08:43.817	-1.0	T__	m_e ML	3.9
GEC2	5.87	1.0	Sn	00:09:45.708	-1.2	T__	m_e	
EMING	5.92	327.8	Pn	00:08:44.282	-1.2	T__	m_e ML	4.0
EMING	5.92	327.8	Sn	00:09:46.575	-1.6	T__	m_e	
SULZ	5.95	321.9	Pn	00:08:44.620	-1.2	T__	m_e	
SLE	5.96	325.2	Sn	00:09:47.874	-1.2	T__	m_e ML	4.6
BALST	6.00	318.6	Pn	00:08:45.517	-1.1	T__	m_e ML	4.2
BALST	6.00	318.6	Sn	00:09:48.090	-1.9	T__	m_e	
METMA	6.02	323.7	Pn	00:08:45.457	-1.4	T__	m_e ML	3.8
METMA	6.02	323.7	Sn	00:09:47.982	-2.5	T__	m_e	
KHC	6.16	0.2	Pn	00:08:47.670	-1.0	T__	m_e ML	3.8
KHC	6.16	0.2	Sn	00:09:53.250	-0.4	T__	m_e	
BERGE	6.18	324.3	Pn	00:08:47.489	-1.5	T__	m_e ML	3.9
BERGE	6.18	324.3	Sn	00:09:53.028	-1.1	T__	m_e	

WET	6.19	355.9	Pn	00:08:47.428	-1.7	T__	m_e	ML	3.9
WET	6.19	355.9	Sn	00:09:51.410	-3.0	T__	m_e		
HAUIG	6.23	320.8	Pn	00:08:48.685	-1.0	T__	m_e	ML	4.3
HAUIG	6.23	320.8	Sn	00:09:55.085	-0.3	T__	m_e		
KRUC	6.40	17.0	Pn	00:08:52.227	0.3	T__	m_e	ML	3.8
KRUC	6.40	17.0	Sn	00:09:59.699	0.4	T__	m_e		
TREC	6.46	11.3	Pn	00:08:52.548	-0.3	T__	m_e	ML	3.9
TREC	6.46	11.3	Sn	00:10:01.146	0.3	T__	m_e		
BFO	6.48	327.6	Pn	00:08:51.805	-1.2	T__	m_e	ML	4.0
BFO	6.48	327.6	Sn	00:09:59.631	-1.6	T__	m_e		
VRAC	6.67	17.3	Sn	00:10:05.586	-0.2	T__	m_e	ML	3.8
RONF	6.78	316.7	Pn	00:08:55.716	-1.3	T__	m_e	ML	4.4
RONF	6.78	316.7	Sn	00:10:06.567	-1.6	T__	m_e		
ROTZ	6.86	352.7	Pn	00:08:56.670	-1.5	T__	m_e		
ECH	6.89	321.8	Pn	00:08:57.696	-0.9	T__	m_e	ML	4.1
ECH	6.89	321.8	Sn	00:10:07.731	-3.0	T__	m_e		
GRA1	6.91	347.4	Sn	00:10:11.055	-0.2	T__	m_e		
WLS	6.95	323.7	Pn	00:08:58.925	-0.4	T__	m_e	ML	4.2
WLS	6.95	323.7	Sn	00:10:09.648	-2.5	T__	m_e		
PRU	7.05	5.2	Pn	00:09:00.020	-0.7	T__	m_e		
PRU	7.05	5.2	Pg	00:09:30.601	-1.5	T__	m_e		
NEEW	7.07	329.6	Pn	00:09:01.071	-0.1	T__	m_e		
HOHE	7.08	325.5	Pn	00:09:00.832	-0.4	T__	m_e		
ROTT	7.20	330.6	Pn	00:09:03.462	0.6	T__	m_e		
CIEL	7.26	325.9	Pn	00:09:03.125	-0.6	T__	m_e		
LEMB	7.27	328.5	Pn	00:09:03.663	-0.1	T__	m_e		
MILB	7.45	338.3	Pn	00:09:06.237	-0.0	T__	m_e		
MILB	7.45	338.3	Pg	00:09:37.141	-2.6	T__	m_e		
MOX	7.78	350.9	Pn	00:09:10.839	0.1	T__	m_e		
ABH	8.05	331.2	Pn	00:09:14.753	0.5	T__	m_e		
TNS	8.05	336.0	Pn	00:09:14.711	0.4	T__	m_e		
RIVT	8.20	327.6	Pn	00:09:16.372	0.1	T__	m_e		
RIVT	8.20	327.6	Sn	00:10:42.245	0.7	T__	m_e		
NEUF	8.21	323.3	Pn	00:09:16.752	0.3	T__	m_e		
NEUF	8.21	323.3	Pg	00:09:52.653	-1.4	T__	m_e		
NEUF	8.21	323.3	Sn	00:10:42.607	0.7	T__	m_e		
WLF	8.41	325.3	Pn	00:09:20.675	1.5	T__	m_e		
MLR	9.22	69.9	Pn	00:09:27.284	-2.9	T__	m_e		
TIRR	10.83	77.0	Pn	00:09:51.318	-0.7	T__	m_e		

Event 30222006 Maastricht, Heerlen/NL, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/22	02:46:51.00	0.26	0.21	50.9340	5.7300				15.0	2.7	17	27	264			m i ke	GDNRW	30222026
2023/02/22	02:46:51.11	0.76	0.29	50.9444	5.7237				11.5	1.4	65	33	151	0.09	1.47	m i ke	BNS	30222016
2023/02/22	02:46:50.19	0.28		50.9420	5.7390	2.2	2.2	106	19.9	4.3	30	15	102	0.22	1.86	m i ke	BGR	30222006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9		GDNRW	30222026
ML	2.0		BNS	30222016
ML	2.0	0.4	15 BGR	30222006



Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
VKB	0.08	159.0	Pg	02:46:53.758	-0.1					___				m_e	
VKB	0.08	159.0	Sg	02:46:55.940	-0.5					___		266.6	0.15	m_e	
BEBN	0.15	194.9	Pg	02:46:54.386	-0.2					___				m_e	
BEBN	0.15	194.9	Sg	02:46:57.090	-0.5					___				m_e	
OPTB	0.18	339.1	Pg	02:46:54.778	-0.2					___				m_e	
OPTB	0.18	339.1	Sg	02:46:57.339	-0.9					___				m_e	
TERZ	0.21	150.3	Sg	02:46:59.140	0.1					___				m_e	
HGN	0.22	145.6	Pg	02:46:55.761	0.3					T__				m_e	ML 1.5
HGN	0.22	145.6	Sg	02:46:59.147	0.1					T__				m_e	
BA01	0.26	128.6	Pg	02:46:56.671	0.5					___				m_e	
BA01	0.26	128.6	Sg	02:47:00.764	0.5					___		273.0	0.16	m_e	
ACN	0.27	127.3	Pg	02:46:56.950	0.6					___				m_e	
RWB	0.31	58.4	Pg	02:46:57.319	0.4					___				m_e	
RWB	0.31	58.4	Sg	02:47:02.274	0.8					___		146.1	0.22	m_e	
RODG	0.34	53.7	Pg	02:46:57.952	0.5					___				m_e	
RODG	0.34	53.7	Sg	02:47:03.361	0.9					___		410.2	0.47	m_e	
BA02	0.35	119.2	Pg	02:46:58.209	0.7					___				m_e	
BA02	0.35	119.2	Sg	02:47:03.171	0.6					___		63.5	0.15	m_e	
HRKB	0.36	47.5	Pg	02:46:58.288	0.4					___				m_e	
HRKB	0.36	47.5	Sg	02:47:03.736	0.6					___		153.8	0.44	m_e	
MEM	0.37	152.6	Pg	02:46:58.502	0.5					T__				m_e	ML 1.2
MEM	0.37	152.6	Sg	02:47:03.918	0.5					T__				m_e	
DREG	0.42	131.9	Pg	02:46:59.319	0.6					___				m_e	
DREG	0.42	131.9	Sg	02:47:05.189	0.6					___		51.6	0.08	m_e	
JUE	0.42	94.0	Pg	02:46:59.801	0.9					___				m_e	
JUE	0.42	94.0	Sg	02:47:06.392	1.6					___		130.2	0.54	m_e	
GSH	0.45	116.8	Pg	02:47:00.172	0.8					___				m_e	
GSH	0.45	116.8	Sg	02:47:06.599	0.9					___		82.5	0.11	m_e	
KLL	0.47	129.1	Pg	02:47:00.234	0.6					___				m_e	
KLL	0.47	129.1	Sg	02:47:06.613	0.5					___		49.0	0.11	m_e	
MRG	0.48	153.7	Pg	02:47:00.391	0.5					___				m_e	
MRG	0.48	153.7	Sg	02:47:07.147	0.7					___		51.0	0.15	m_e	
HOU	0.61	163.9	Pg	02:47:02.917	0.7					___				m_e	
HOU	0.61	163.9	Sg	02:47:11.126	0.7					___		154.8	0.10	m_e	
OLFT	0.62	135.8	Pg	02:47:03.190	0.8					___				m_e	
OLFT	0.62	135.8	Sg	02:47:11.290	0.5					___		48.9	0.42	m_e	
OPLO	0.65	4.0	Pg	02:47:03.341	0.5					T__				m_e	ML 2.9
OPLO	0.65	4.0	Sg	02:47:12.716	1.2					T__				m_e	
PLH	0.68	84.4	Pg	02:47:04.510	1.0					___				m_e	
PLH	0.68	84.4	Sg	02:47:13.170	0.5					___		354.4	0.08	m_e	
MUEZ	0.75	154.3	Pg	02:47:05.531	0.8					___				m_e	
MUEZ	0.75	154.3	Sg	02:47:15.471	0.7					___		77.8	0.21	m_e	
TDN	0.85	115.2	Pg	02:47:07.183	0.7					___				m_e	
TDN	0.85	115.2	Sg	02:47:18.125	0.4					___		100.2	0.11	m_e	
RCHB	0.85	202.6	Pg	02:47:06.882	0.3					T__				m_e	ML 2.0
RCHB	0.85	202.6	Sg	02:47:17.573	-0.2					T__				m_e	
LAUG	0.86	61.1	Pg	02:47:06.882	0.2					___				m_e	
LAUG	0.86	61.1	Sg	02:47:18.155	0.1					___		55.1	0.47	m_e	
KLB	0.87	164.2	Pg	02:47:07.577	0.6					___				m_e	
KLB	0.87	164.2	Sg	02:47:18.993	0.5					___		47.0	0.17	m_e	
UCC	0.88	261.1	Pg	02:47:06.864	-0.3					T__				m_e	ML 1.3
UCC	0.88	261.1	Sg	02:47:17.647	-1.1					T__				m_e	

HILG	0.88	137.1	Pg	02:47:08.028	0.9	---	---	---	---	---	---	---	---	---	m_e	---	---	---
HILG	0.88	137.1	Sg	02:47:19.682	0.9	---	---	---	---	249.7	0.35	---	---	---	m_e	---	---	---
BNS	0.90	88.1	Pg	02:47:08.209	0.6	---	---	---	---	---	---	---	---	---	m_e	---	---	---
BNS	0.90	88.1	Sg	02:47:20.300	0.8	---	---	---	---	---	---	---	---	---	m_e	---	---	---
HES	0.92	62.0	Pg	02:47:07.903	0.0	---	---	---	---	---	---	---	---	---	m_e	---	---	---
HES	0.92	62.0	Sg	02:47:19.870	-0.1	---	---	---	---	49.8	0.17	---	---	---	m_e	---	---	---
AHRW	0.94	114.8	Pg	02:47:08.962	0.8	T_	---	---	---	---	---	---	---	---	m_e ML	---	2.2	---
AHRW	0.94	114.8	Sg	02:47:20.955	0.5	T_	---	---	---	---	---	---	---	---	m_e	---	---	---
WBS	0.98	97.3	Pg	02:47:09.360	0.3	---	---	---	---	---	---	---	---	---	m_e	---	---	---
WBS	0.98	97.3	Sg	02:47:22.950	1.0	---	---	---	---	40.3	0.31	---	---	---	m_e	---	---	---
HOBG	1.00	87.1	Pg	02:47:09.806	0.4	---	---	---	---	---	---	---	---	---	m_e	---	---	---
HOBG	1.00	87.1	Sg	02:47:23.476	0.9	---	---	---	---	55.6	0.35	---	---	---	m_e	---	---	---
BPFI	1.05	62.4	Pg	02:47:10.180	-0.0	---	---	---	---	---	---	---	---	---	m_e	---	---	---
BPFI	1.05	62.4	Sg	02:47:23.920	-0.0	---	---	---	---	---	---	---	---	---	m_e	---	---	---
PROB	1.08	116.6	Pg	02:47:11.350	0.5	---	---	---	---	---	---	---	---	---	m_e	---	---	---
PROB	1.08	116.6	Sg	02:47:25.710	0.7	---	---	---	---	---	---	---	---	---	m_e	---	---	---
BUG	1.08	61.9	Pg	02:47:10.955	0.1	T_	---	---	---	---	---	---	---	---	m_e ML	---	2.0	---
BUG	1.08	61.9	Sg	02:47:24.865	-0.1	T_	---	---	---	---	---	---	---	---	m_e	---	---	---
BHE	1.09	122.3	Pg	02:47:11.213	0.3	---	---	---	---	---	---	---	---	---	m_e	---	---	---
BHE	1.09	122.3	Sg	02:47:25.410	0.2	---	---	---	---	72.1	0.18	---	---	---	m_e	---	---	---
ENTS	1.09	73.4	Pg	02:47:10.855	-0.2	---	---	---	---	---	---	---	---	---	mce	---	---	---
ENTS	1.09	73.4	Sg	02:47:25.723	0.4	---	---	---	---	---	---	---	---	---	m_e	---	---	---
GLOK	1.14	109.7	Pg	02:47:11.600	-0.4	---	---	---	---	---	---	---	---	---	m_e	---	---	---
GLOK	1.14	109.7	Sg	02:47:27.220	0.3	---	---	---	---	---	---	---	---	---	m_e	---	---	---
PYRM	1.21	125.0	Pg	02:47:12.690	-0.5	---	---	---	---	---	---	---	---	---	m_e	---	---	---
PYRM	1.21	125.0	Sg	02:47:29.860	0.8	---	---	---	---	---	---	---	---	---	m_e	---	---	---
WTSB	1.22	32.4	Pn	02:47:12.023	0.6	T_	---	---	---	---	---	---	---	---	m_e ML	---	2.3	---
WTSB	1.22	32.4	Pg	02:47:13.543	0.1	T_	---	---	---	---	---	---	---	---	m_e	---	---	---
WTSB	1.22	32.4	Sg	02:47:29.451	0.1	T_	---	---	---	---	---	---	---	---	m_e	---	---	---
BGG	1.25	125.4	Pg	02:47:13.321	-0.7	---	---	---	---	---	---	---	---	---	m_e	---	---	---
BGG	1.25	125.4	Sg	02:47:29.940	-0.5	---	---	---	---	68.2	0.13	---	---	---	m_e	---	---	---
WLF	1.30	168.2	Pg	02:47:15.097	0.1	T_	---	---	---	---	---	---	---	---	m_e ML	---	2.0	---
WLF	1.30	168.2	Sg	02:47:32.104	0.1	T_	---	---	---	---	---	---	---	---	m_e	---	---	---
BIW	1.34	98.2	Pg	02:47:14.580	-1.1	---	---	---	---	---	---	---	---	---	m_e	---	---	---
BIW	1.34	98.2	Sg	02:47:32.810	-0.4	---	---	---	---	---	---	---	---	---	m_e	---	---	---
KOE	1.36	111.5	Sg	02:47:32.150	-1.8	---	---	---	---	---	---	---	---	---	m_e	---	---	---
RIVT	1.40	151.6	Pg	02:47:17.585	0.9	T_	---	---	---	---	---	---	---	---	m_e ML	---	2.0	---
RIVT	1.40	151.6	Sg	02:47:34.203	-0.7	T_	---	---	---	---	---	---	---	---	m_e	---	---	---
SORT	1.46	72.9	Pg	02:47:17.760	-0.1	---	---	---	---	---	---	---	---	---	m_e	---	---	---
SORT	1.46	72.9	Sg	02:47:35.120	-1.8	---	---	---	---	10.7	0.47	---	---	---	m_e	---	---	---
ABH	1.57	131.9	Pg	02:47:19.679	-0.2	T_	---	---	---	---	---	---	---	---	m_e ML	---	2.0	---
ABH	1.57	131.9	Sg	02:47:39.741	-0.5	T_	---	---	---	---	---	---	---	---	m_e	---	---	---
NEUF	1.63	173.4	Sg	02:47:42.683	0.5	T_	---	---	---	---	---	---	---	---	m_e ML	---	2.1	---
KAST	1.70	80.1	Pg	02:47:22.239	-0.2	T_	---	---	---	---	---	---	---	---	m_e ML	---	2.0	---
KAST	1.70	80.1	Sg	02:47:43.935	-0.6	T_	---	---	---	---	---	---	---	---	m_e	---	---	---
IBBN	1.85	41.8	Pg	02:47:25.415	0.1	T_	---	---	---	---	---	---	---	---	m_e ML	---	2.3	---
IBBN	1.85	41.8	Sg	02:47:48.872	-0.5	T_	---	---	---	---	---	---	---	---	m_e	---	---	---
TNS	1.86	111.7	Pg	02:47:25.265	-0.2	T_	---	---	---	---	---	---	---	---	m_e ML	---	2.0	---
TNS	1.86	111.7	Sg	02:47:48.489	-1.2	T_	---	---	---	---	---	---	---	---	m_e	---	---	---

Event 30224001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2023/02/24 20:01:07.04 0.40 1.65 51.3868 16.0077 4.2 2.6 045 0.0 0.0 28 13 035 m i sr ZAMG 30224011  
 2023/02/24 20:01:07.04 0.33 1.16 51.4500 16.0890 5.6 2.2 017 1.0f 41 15 197 0.62 3.57 m i ki BGR 30224001  
 (#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 2.9 0.2 18 ZAMG 30224011  
 ML 3.1 0.3 15 BGR 30224001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	168.0	Pg	20:01:18.528	-0.2					T__				m_e	ML 2.3
KSP	0.62	168.0	Sg	20:01:28.455	1.7					T__				m_e	
DPC	1.11	172.3	Pg	20:01:27.253	-0.7					T__				m_e	ML 3.0
DPC	1.11	172.3	Sg	20:01:41.982	-0.3					T__				m_e	
BRG	1.46	247.6	Pg	20:01:34.029	-0.6					T__				m_e	ML 2.9
BRG	1.46	247.6	Sg	20:01:53.812	0.2					T__				m_e	
MORC	1.91	150.6	Pn	20:01:39.192	-0.7					T__				m_e	ML 3.4
MORC	1.91	150.6	Sg	20:02:08.290	0.5					T__				m_e	
CLL	1.93	267.0	Pn	20:01:38.621	-1.6					T__				m_e	ML 3.1
CLL	1.93	267.0	Pg	20:01:41.761	-1.7					T__				m_e	
CLL	1.93	267.0	Sg	20:02:08.298	-0.1					T__				m_e	
OKC	2.07	140.2	Pg	20:01:45.277	-0.9					T__				m_e	ML 2.8
OKC	2.07	140.2	Sg	20:02:11.778	-1.2					T__				m_e	
TANN	2.51	247.1	Pn	20:01:47.874	-0.1					T__				m_e	ML 3.2
TANN	2.51	247.1	Pg	20:01:54.343	0.0					T__				m_e	
TANN	2.51	247.1	Sg	20:02:25.653	-1.1					T__				m_e	
WERD	2.58	248.7	Pn	20:01:48.889	-0.2					T__				m_e	ML 3.2
WERD	2.58	248.7	Pg	20:01:55.866	0.1					T__				m_e	
WERD	2.58	248.7	Sg	20:02:27.652	-1.5					T__				m_e	
OJC	2.65	116.3	Pg	20:01:58.245	1.3					T__				m_e	ML 3.3
OJC	2.65	116.3	Sn	20:02:20.408	-0.2					T__				m_e	
OJC	2.65	116.3	Sg	20:02:31.449	0.3					T__				m_e	
MANZ	2.91	241.4	Pn	20:01:53.486	-0.0					T__				m_e	ML 3.3
MANZ	2.91	241.4	Pg	20:02:02.279	0.3					T__				m_e	
MANZ	2.91	241.4	Sg	20:02:40.676	1.1					T__				m_e	
ROTZ	2.98	237.2	Pn	20:01:53.962	-0.5					T__				m_e	ML 3.1
ROTZ	2.98	237.2	Pg	20:02:03.230	-0.0					T__				m_e	
ROTZ	2.98	237.2	Sg	20:02:40.623	-1.2					T__				m_e	
GEC2	3.02	211.3	Pn	20:01:55.771	0.8					T__				m_e	ML 3.2
GEC2	3.02	211.3	Pg	20:02:02.535	-1.4					T__				m_e	
GEC2	3.02	211.3	Sg	20:02:44.241	1.2					T__				m_e	
WET	3.09	222.9	Pn	20:01:55.613	-0.2					T__				m_e	ML 3.1
WET	3.09	222.9	Pg	20:02:03.994	-1.2					T__				m_e	
WET	3.09	222.9	Sn	20:02:34.568	3.7					T__				m_e	
WET	3.09	222.9	Sg	20:02:45.288	0.2					T__				m_e	
GRA1	3.56	242.3	Pn	20:02:02.453	0.3					T__				m_e	ML 3.7
GRA1	3.56	242.3	Sg	20:03:00.940	1.0					T__				m_e	
CLZ	3.57	278.5	Pn	20:02:02.772	0.4					T__				m_e	ML 3.4
CLZ	3.57	278.5	Pg	20:02:16.548	2.3					T__				m_e	
CLZ	3.57	278.5	Sn	20:02:44.856	2.6					T__				m_e	
CLZ	3.57	278.5	Sg	20:03:00.445	0.1					T__				m_e	

## Event 30227006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/27	19:04:55.38	0.73	3.26	51.5892	16.0786	6.7	5.0	055	0.0	0.0	22	8	013			m i sr	ZAMG	30227016
2023/02/27	19:04:55.60	0.44	1.31	51.5440	16.0530	7.8	3.3	016	1.0f		31	16	201	0.72	3.58	m i ki	BGR	30227006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.1	14 ZAMG	30227016
ML	3.0	0.3	16 BGR	30227006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.72	167.8	Pg	19:05:10.307	1.2					T__				m_e	ML 2.1
KSP	0.72	167.8	Sg	19:05:19.605	1.2					T__				m_e	
DPC	1.21	171.8	Pg	19:05:18.734	0.4					T__				m_e	ML 2.9
DPC	1.21	171.8	Sg	19:05:34.739	0.8					T__				m_e	
BRG	1.48	243.9	Pg	19:05:23.893	0.4					T__				m_e	ML 2.8
BRG	1.48	243.9	Sg	19:05:43.583	0.9					T__				m_e	
CLL	1.92	264.1	Pg	19:05:32.919	1.2					T__				m_e	ML 2.8
CLL	1.92	264.1	Sg	19:05:56.530	0.0					T__				m_e	
MORC	2.00	151.3	Pn	19:05:30.100	0.4					T__				m_e	ML 3.2
MORC	2.00	151.3	Sg	19:05:58.991	-0.3					T__				m_e	
OKC	2.16	141.3	Pg	19:05:36.786	0.5					T__				m_e	ML 2.7
OKC	2.16	141.3	Sg	19:06:04.644	0.4					T__				m_e	
TANN	2.53	244.9	Pg	19:05:44.495	1.3					T__				m_e	ML 3.0
TANN	2.53	244.9	Sg	19:06:16.314	0.4					T__				m_e	
WERD	2.60	246.5	Pg	19:05:44.859	0.3					T__				m_e	ML 2.8
WERD	2.60	246.5	Sg	19:06:18.685	0.5					T__				m_e	
OJC	2.71	117.8	Pg	19:05:46.815	0.2					T__				m_e	ML 3.0
OJC	2.71	117.8	Sg	19:06:22.332	0.7					T__				m_e	
MOX	2.93	253.9	Pg	19:05:52.065	1.3					T__				m_e	ML 3.2
MOX	2.93	253.9	Sg	19:06:30.446	1.8					T__				m_e	
MANZ	2.94	239.6	Pg	19:05:52.284	1.3					T__				m_e	ML 3.1
MANZ	2.94	239.6	Sg	19:06:27.431	-1.6					T__				m_e	
ROTZ	3.02	235.4	Pg	19:05:54.167	1.7					T__				m_e	ML 3.0
ROTZ	3.02	235.4	Sg	19:06:29.591	-1.8					T__				m_e	
GEC2	3.09	210.1	Pg	19:05:52.526	-1.3					T__				m_e	ML 3.0
GEC2	3.09	210.1	Sg	19:06:34.061	0.3					T__				m_e	
WET	3.14	221.4	Pg	19:05:52.162	-2.6					T__				m_e	ML 3.0
WET	3.14	221.4	Sg	19:06:34.881	-0.5					T__				m_e	
CLZ	3.53	277.1	Pg	19:05:59.264	-2.9					T__				m_e	ML 3.2
CLZ	3.53	277.1	Sg	19:06:49.013	1.2					T__				m_e	
GRA1	3.58	240.7	Sg	19:06:50.107	0.8					T__				m_e	ML 3.6

## Event 30228001 Kirchdorf a. d. Krems/A, SW of Steyr

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/02/28	15:01:40.14	0.16	0.53	47.8890	14.2641	1.4	1.1	109	2.2	2.8	26	9	042			m i fe	ZAMG	30228011
2023/02/28	15:01:41.12	0.34	1.16	47.9380	14.2760	4.4	4.4	057	2.0f		19	12	152	0.09	2.28	m i ke	BGR	30228001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.4	15 ZAMG	30228011
ML	2.0	0.4	11 BGR	30228001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.09	184.4	Pg	15:01:41.104	-1.7					T__				m_e	
GEC2	0.98	337.4	Pg	15:01:59.987	0.3					T__				m_e ML	1.7
GEC2	0.98	337.4	Sg	15:02:12.610	0.2					T__				m_e	
RJOB	1.01	259.1	Pg	15:02:01.246	1.0					T__				m_e ML	1.4
RJOB	1.01	259.1	Sg	15:02:15.034	1.7					T__				m_e	
KBA	1.07	216.5	Pg	15:02:02.393	1.2					T__				m_e ML	1.6
KBA	1.07	216.5	Sg	15:02:15.024	0.1					T__				m_e	
ARSA	1.09	128.8	Pg	15:02:01.266	-0.3					T__				m_e ML	1.5
ARSA	1.09	128.8	Sg	15:02:16.492	0.9					T__				m_e	
KW1	1.14	279.9	Pg	15:02:02.081	-0.5					T__				m_e ML	2.8
KW1	1.14	279.9	Sg	15:02:19.049	1.8					T__				m_e	
LESA	1.19	245.1	Pg	15:02:04.450	0.8					T__				m_e ML	1.8
LESA	1.19	245.1	Sg	15:02:20.653	1.6					T__				m_e	
WET	1.52	323.0	Pg	15:02:09.008	-0.8					T__				m_e ML	2.2
WET	1.52	323.0	Sg	15:02:30.132	0.7					T__				m_e	
SQTA	2.19	252.0	Sg	15:02:49.507	-1.2					T__				m_e ML	2.3
MOTA	2.22	255.7	Sg	15:02:50.057	-1.5					T__				m_e ML	2.5
ROTZ	2.28	324.1	Sg	15:02:52.609	-0.9					T__				m_e ML	2.3
ZUGS	2.28	258.0	Sg	15:02:51.931	-1.6					T__				m_e ML	2.4

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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