

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 11002010 W of Colmar/F, Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/02	18:00:37.00	0.05	0.51	48.0021	7.0936	1.0	0.8	157	2.0	0.0	102	20	036			m i ke	LDG	11002030
2021/10/02	18:00:36.86	0.16	0.28	48.0030	7.1040	1.8	1.0	082	7.0f		47	29	159	0.12	1.85	m i ke	LED	11002020
2021/10/02	18:00:36.83	0.35	0.26	48.0100	7.0760	3.3	2.2	129	10.0f		14	9	151	0.21	1.19	m i ke	BGR	11002010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	1.9	0.2	4 LDG	11002030
ML	2.4	0.3	16 LDG	11002030
ML	2.0	0.2	34 LED	11002020
ML	1.9	0.2	8 BGR	11002010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WALT	0.14	108.2	Pg	18:00:39.490	-0.5					___				mc_ ML	2.4
ECH	0.21	15.0	Pg	18:00:40.965	-0.2					T_				m_e ML	2.1
ECH	0.21	15.0	Sg	18:00:43.970	-0.2					___				m_	
BREI	0.34	86.0	Pg	18:00:43.640	0.1					___				mc_	
ILLF	0.35	159.7	Pg	18:00:43.430	-0.2					___				md_ ML	1.4
BREM	0.38	104.8	Pg	18:00:44.260	0.0					___				m_	
BREM	0.38	104.8	Sg	18:00:49.930	0.6					___				m_	
VOGT	0.40	79.6	Pg	18:00:44.550	-0.1					___				mc_ ML	1.5
RONF	0.42	224.0	Pg	18:00:44.814	-0.0					T_				m_e ML	1.8
RONF	0.42	224.0	Sg	18:00:50.310	-0.0					T_				m_e	
WLS	0.44	24.6	Pg	18:00:45.439	0.1					T_				m_e ML	1.8
WLS	0.44	24.6	Sg	18:00:50.777	-0.4					T_				m_e	
A121B	0.47	111.6	Sg	18:00:51.760	-0.2					___				m_	
FBB	0.52	90.6	Pg	18:00:47.700	0.9					___				m_ ML	1.7
ENDD	0.53	123.4	Pg	18:00:46.670	-0.3					___				md_ ML	1.5
ENDD	0.53	123.4	Sg	18:00:53.580	-0.4					___				m_	
HAUIG	0.55	129.6	Sg	18:00:54.130	-0.3					___				m_	
KIZ	0.57	95.1	Pg	18:00:47.220	-0.4					___				mc_ ML	1.6
KIZ	0.57	95.1	Sg	18:00:54.540	-0.5					___				m_	
MUTEZ	0.63	142.4	Sg	18:00:57.500	0.3					___				m_	
HOHE	0.70	22.6	Sg	18:00:59.630	0.3					___				m_ ML	2.0
BERGE	0.75	100.2	Pg	18:00:51.365	0.3					T_				m_e ML	1.7
BERGE	0.75	100.2	Sg	18:01:00.545	-0.3					T_				m_e	
BALST	0.79	148.0	Pg	18:00:51.632	-0.2					T_				m_e ML	1.8
BALST	0.79	148.0	PmP	18:00:52.590	-1.4					___				m_	
CHMF	0.81	200.7	Pg	18:00:52.370	0.1					___				m_ ML	1.9
CHMF	0.81	200.7	Sg	18:01:03.580	0.7					___				m_	
SULZ	0.85	124.2	Pg	18:00:53.329	0.5					T_				m_e ML	2.3
OPP	0.89	56.2	Pg	18:00:53.320	-0.3					___				m_ ML	2.1
OPP	0.89	56.2	PmP	18:00:53.870	-1.7					___				m_	
OPP	0.89	56.2	Sg	18:01:05.200	0.1					___				m_	
BFO	0.90	68.6	Pg	18:00:54.015	0.2					T_				m_e ML	1.7
BFO	0.90	68.6	Sg	18:01:05.507	0.1					T_				m_e	
VOEL	0.96	1.8	Pg	18:00:55.150	0.2					___				m_ ML	1.9
VOEL	0.96	1.8	PmP	18:00:55.500	-1.3					___				m_	
SLE	0.98	103.9	Pn	18:00:55.000	-1.0					___				m_ ML	2.2
SLE	0.98	103.9	Pg	18:00:55.510	0.1					___				m_	

SLE	0.98	103.9	Sn	18:01:07.940	-1.6	---	m_	
BABA	1.03	45.9	Pg	18:00:56.530	0.3	---	m_ ML	2.0
BABA	1.03	45.9	Sn	18:01:08.860	-1.7	---	m_	
ROTE	1.08	81.8	Sg	18:01:11.550	0.4	---	m_ ML	2.3
LEMB	1.12	23.6	Sg	18:01:12.881	0.4	T_	m_e ML	2.2
A124A	1.14	55.5	Pg	18:00:58.640	0.3	---	m_	
A124A	1.14	55.5	Sn	18:01:12.110	-1.1	---	m_	
A124A	1.14	55.5	Sg	18:01:13.500	0.4	---	m_	
PEB	1.14	21.6	Pn	18:00:57.060	-1.1	---	m_ ML	2.3
EMING	1.19	94.9	Pg	18:00:59.306	-0.0	T_	m_e ML	2.1
EMING	1.19	94.9	Sg	18:01:14.897	0.1	T_	m_e	
STEIN	1.25	105.1	Sn	18:01:15.150	-0.7	---	m_ ML	2.1
STEIN	1.25	105.1	Sg	18:01:16.970	0.3	---	m_	
MSS	1.27	81.7	Sg	18:01:17.620	0.3	---	m_ ML	2.0
A100A	1.31	69.5	Pg	18:01:01.680	0.1	---	m_	
ROTT	1.33	32.0	Pg	18:01:02.820	1.0	---	m_ ML	1.8
ROTT	1.33	32.0	Sg	18:01:20.650	1.6	---	m_	
GUT	1.36	86.7	Sg	18:01:20.110	-0.2	---	m_ ML	2.1
WILA	1.37	115.1	Sg	18:01:20.700	0.3	---	m_ ML	2.1
GALG	1.37	54.9	Pn	18:01:01.070	-0.3	---	m_ ML	2.0
GALG	1.37	54.9	Pg	18:01:02.950	0.2	---	m_	
GALG	1.37	54.9	Sg	18:01:20.230	-0.3	---	m_	
FREU	1.39	79.9	Pg	18:01:03.170	0.0	---	m_ ML	1.9
FREU	1.39	79.9	Sg	18:01:21.210	0.0	---	m_	
WALHA	1.40	99.9	Sg	18:01:21.370	0.1	---	m_ ML	2.0
BUCH	1.58	73.0	Pg	18:01:06.750	0.1	---	m_ ML	1.9
BUCH	1.58	73.0	Sg	18:01:27.220	0.1	---	m_	
ROMAN	1.58	105.5	Sn	18:01:22.990	-0.6	---	m_ ML	2.0
ROMAN	1.58	105.5	Sg	18:01:26.900	-0.3	---	m_	
WMG	1.66	344.5	Pg	18:01:08.440	0.2	---	m_ ML	1.7
WMG	1.66	344.5	Sg	18:01:29.540	-0.2	---	m_	
IMS	1.67	18.6	Sg	18:01:29.720	-0.4	---	m_ ML	2.1
RIVT	1.71	353.3	Pg	18:01:08.950	-0.2	---	m_ ML	1.6
LIENZ	1.78	112.8	Sn	18:01:29.230	1.0	---	m_ ML	1.8
URBA	1.86	62.6	Pg	18:01:11.720	-0.2	---	m_ ML	1.8
URBA	1.86	62.6	Sg	18:01:35.160	-0.8	---	m_	

Event 11002011 W of Colmar/F, Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/02	18:49:38.00			48.0100	7.1000				9.8							m i ke	SED	11002051
2021/10/02	18:49:38.90	0.05	0.68	48.0067	7.0974	1.1	0.9	146	2.0	0.0	164	38	021			m i ke	LDG	11002041
2021/10/02	18:49:37.10	1.22	0.61	47.7270	7.1810				10.0f			8	281	0.98	3.26	m i ke	BNS	11002031
2021/10/02	18:49:38.87	0.16	0.31	48.0050	7.1120	1.8	1.0	081	9.0	2.0	76	38	158	0.12	3.27	m i ke	LED	11002021
2021/10/02	18:49:38.69	0.28	0.41	48.0110	7.0790	2.2	2.2	076	10.0f		24	18	108	0.21	3.20	m i ke	BGR	11002011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		SED	11002051
MD	3.1	0.1	6 LDG	11002041
ML	3.2	0.4	37 LDG	11002041
ML	3.0		BNS	11002031

ML 2.9 0.2 71 LED 11002021
 ML 2.9 0.3 9 BGR 11002011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WALT	0.14	108.8	Pg	18:49:41.500	-0.3					___				mc_	ML 3.5
WALT	0.14	108.8	Sg	18:49:43.490	-0.5					___				m_	
ECH	0.21	14.5	Pg	18:49:43.111	0.1					T_				m_e	ML 3.1
ECH	0.21	14.5	Sg	18:49:46.010	0.0					___				m_	
BREI	0.34	86.1	Pg	18:49:45.640	0.3					___				m_	
ILLF	0.35	160.0	Pg	18:49:45.440	-0.1					___				md_	ML 2.4
BREM	0.38	105.0	Pg	18:49:46.250	0.2					___				m_	
BREM	0.38	105.0	Sg	18:49:51.910	0.8					___				m_	
VOGT	0.40	79.7	Pg	18:49:46.560	0.1					___				mc_	ML 2.5
VOGT	0.40	79.7	Sg	18:49:52.310	0.6					___				m_	
RONF	0.42	224.1	Pg	18:49:46.817	0.1					T_				m_e	ML 2.8
RONF	0.42	224.1	Sg	18:49:52.455	0.2					T_				m_e	
WLS	0.44	24.4	Pg	18:49:47.461	0.3					T_				m_e	ML 2.8
WLS	0.44	24.4	Sg	18:49:53.241	0.2					T_				m_e	
STAU	0.46	107.7	Pg	18:49:47.490	-0.0					___				m_	
A121B	0.47	111.8	Pg	18:49:47.510	-0.2					___				m_	
A121B	0.47	111.8	Sg	18:49:53.770	-0.0					___				m_	
ZELS	0.47	51.5	Pg	18:49:48.187	0.5					T_				m_e	
FBB	0.52	90.8	Pg	18:49:48.610	0.0					___				m_	ML 2.6
ENDD	0.53	123.6	Pg	18:49:48.610	-0.2					___				md_	ML 2.5
ENDD	0.53	123.6	Sg	18:49:55.550	-0.3					___				m_	
HAUIG	0.54	129.8	Pg	18:49:49.030	-0.1					___				m_	
HAUIG	0.54	129.8	Sg	18:49:56.120	-0.1					___				m_	
WEIL	0.55	139.8	Pg	18:49:49.310	0.2					___				m_	
KIZ	0.56	95.3	Pg	18:49:49.240	-0.2					___				mc_	ML 2.5
MUTEZ	0.63	142.6	Pg	18:49:50.720	-0.0					___				md_	
FELD	0.63	101.9	Pg	18:49:50.510	-0.2					___				m_	ML 2.6
FELD	0.63	101.9	PmP	18:49:51.330	-2.0					___				m_	
HOHE	0.70	22.4	Pg	18:49:52.264	0.2					T_				m_e	ML 3.0
HOHE	0.70	22.4	Sg	18:50:01.500	0.3					___				m_	
BERGE	0.75	100.3	Pg	18:49:52.628	-0.3					T_				m_e	ML 2.5
BERGE	0.75	100.3	PmP	18:49:53.430	-1.7					___				m_	
BERGE	0.75	100.3	Sg	18:50:02.522	-0.1					T_				m_e	
BALST	0.79	148.2	Pg	18:49:53.675	-0.0					T_				m_e	ML 2.6
BALST	0.79	148.2	PmP	18:49:54.630	-1.2					___				m_	
A123A	0.81	41.7	Pg	18:49:54.670	0.7					___				m_	
A123A	0.81	41.7	Sg	18:50:05.780	1.3					___				m_	
CHMF	0.82	200.8	Pg	18:49:54.310	0.2					___				md_	ML 2.9
METMA	0.84	110.3	Pg	18:49:54.911	0.3					T_				m_e	ML 2.6
METMA	0.84	110.3	Sg	18:50:05.310	-0.3					___				m_	
CIEL	0.84	12.8	Pg	18:49:55.175	0.5					T_				m_e	ML 3.4
SULZ	0.85	124.4	Pg	18:49:54.497	-0.2					T_				m_e	ML 3.2
SULZ	0.85	124.4	PmP	18:49:55.240	-1.5					___				m_	
SULZ	0.85	124.4	Sg	18:50:05.680	-0.0					___				m_	
OPP	0.88	56.2	Pn	18:49:55.300	-1.3					___				m_	ML 3.1
OPP	0.88	56.2	PmP	18:49:55.890	-1.5					___				m_	
OPP	0.88	56.2	Sn	18:50:07.200	-1.9					___				m_	
BFO	0.89	68.6	Pg	18:49:55.320	-0.3					___				mc_	ML 3.2
BFO	0.89	68.6	PmP	18:49:56.060	-1.5					___				m_	
BFO	0.89	68.6	Sg	18:50:07.390	0.2					___				m_	

BFO	0.89	68.6	SmS	18:50:08.340	-2.1	---	m__	
VOEL	0.96	1.7	Pg	18:49:56.960	0.2	---	md_ ML	3.0
VOEL	0.96	1.7	PmP	18:49:57.520	-1.1	---	m__	
VOEL	0.96	1.7	Sg	18:50:09.850	0.7	---	m__	
SLE	0.98	103.9	Pg	18:49:57.076	-0.1	T__	m_e ML	3.3
SLE	0.98	103.9	Sg	18:50:09.890	-0.0	---	m__	
BABA	1.02	45.8	Pg	18:49:58.550	0.5	---	m__ ML	2.9
BABA	1.02	45.8	PmP	18:49:57.300	-2.5	---	mc_	
BABA	1.02	45.8	Sg	18:50:10.720	-0.6	---	m__	
ROTE	1.07	81.8	Pg	18:49:59.260	0.3	---	m__ ML	3.4
ROTE	1.07	81.8	Sg	18:50:13.600	0.7	---	m__	
LEMB	1.12	23.5	Pg	18:49:58.890	-0.9	T__	m_e ML	3.2
LEMB	1.12	23.5	Sg	18:50:14.920	0.6	T__	m_e	
A124A	1.14	55.4	Pn	18:49:59.120	-0.8	---	m__	
PEB	1.14	21.6	Pn	18:49:58.990	-1.0	---	md_ ML	3.4
PEB	1.14	21.6	Pg	18:50:00.400	0.2	---	m__	
NEEW	1.16	35.3	Pn	18:49:59.630	-0.7	---	m__ ML	2.7
NEEW	1.16	35.3	Sg	18:50:15.650	-0.1	---	m__	
EMING	1.19	94.9	Pn	18:50:00.300	-0.4	---	m__ ML	3.1
EMING	1.19	94.9	Pg	18:50:01.302	0.1	T__	m_e	
EMING	1.19	94.9	Sg	18:50:17.016	0.4	T__	m_e	
STEIN	1.25	105.2	Pg	18:50:02.200	-0.1	---	md_ ML	3.2
STEIN	1.25	105.2	Sn	18:50:17.130	-0.5	---	m__	
STEIN	1.25	105.2	Sg	18:50:19.140	0.7	---	m__	
MSS	1.27	81.7	Pn	18:50:01.000	-0.8	---	mc_ ML	3.0
A100A	1.31	69.6	Pn	18:50:02.680	0.4	---	m__	
A100A	1.31	69.6	Pg	18:50:03.560	0.2	---	m__	
A100A	1.31	69.6	Sg	18:50:20.600	0.3	---	m__	
ROTT	1.32	31.9	Pn	18:50:02.020	-0.5	---	m__ ML	2.9
ROTT	1.32	31.9	Pg	18:50:04.300	0.6	---	m__	
ROTT	1.32	31.9	Sn	18:50:19.780	0.4	---	m__	
LDE	1.36	30.7	Pg	18:50:06.100	1.7	---	m__ ML	3.1
LDE	1.36	30.7	Sn	18:50:21.210	0.9	---	m__	
GUT	1.36	86.7	Pg	18:50:04.250	-0.2	---	mc_ ML	3.2
GUT	1.36	86.7	Sg	18:50:21.970	-0.1	---	m__	
WILA	1.37	115.2	Pg	18:50:04.468	-0.0	T__	m_e ML	3.1
WILA	1.37	115.2	Sg	18:50:22.730	0.5	---	m__	
GALG	1.37	54.9	Pn	18:50:02.270	-0.9	---	m__ ML	3.0
GALG	1.37	54.9	Sn	18:50:19.590	-0.9	---	m__	
GALG	1.37	54.9	Sg	18:50:22.040	-0.3	---	m__	
FREU	1.39	79.9	Pn	18:50:02.590	-0.9	---	mc_ ML	3.0
FREU	1.39	79.9	Pg	18:50:05.200	0.2	---	m__	
FREU	1.39	79.9	Sn	18:50:20.740	-0.3	---	m__	
WALHA	1.39	99.9	Pg	18:50:04.895	-0.1	T__	m_e ML	3.0
WALHA	1.39	99.9	Sg	18:50:23.080	-0.0	---	m__	
LDO	1.40	30.7	Pg	18:50:06.340	1.2	---	m__ ML	3.1
DUP	1.41	352.3	Pg	18:50:06.040	0.7	---	m__ ML	2.9
DUP	1.41	352.3	Sg	18:50:24.240	0.6	---	m__	
NEUF	1.49	332.5	Pg	18:50:07.270	0.5	T__	m_e	
BUCH	1.58	73.0	Pn	18:50:05.200	-0.8	---	m__ ML	3.0
BUCH	1.58	73.0	Pg	18:50:08.740	0.3	---	m__	
BUCH	1.58	73.0	Sg	18:50:29.300	0.4	---	m__	
ROMAN	1.58	105.6	Sn	18:50:25.030	-0.4	---	m__ ML	2.9
ROMAN	1.58	105.6	Sg	18:50:28.930	-0.1	---	m__	

STU	1.60	60.8	Pg	18:50:08.960	0.1	---	m__ ML	3.0
STU	1.60	60.8	Sg	18:50:29.320	-0.2	---	m__	
ZWI	1.60	80.3	Pg	18:50:08.960	0.1	---	m__ ML	3.0
ZWI	1.60	80.3	Sg	18:50:29.110	-0.5	---	m__	
WMG	1.66	344.4	Pg	18:50:10.370	0.3	---	m__ ML	2.7
WMG	1.66	344.4	Sg	18:50:31.450	-0.1	---	m__	
A103D	1.67	96.3	Sg	18:50:31.850	0.0	---	m__	
IMS	1.67	18.6	Pn	18:50:06.200	-1.1	---	m__ ML	3.3
IMS	1.67	18.6	Sg	18:50:31.720	-0.2	---	m__	
RIVT	1.71	353.2	Pg	18:50:10.623	-0.3	T__	m_e ML	2.8
RIVT	1.71	353.2	Sg	18:50:31.911	-1.2	T__	m_e	
A128A	1.71	35.2	Sg	18:50:36.210	3.1	---	m__	
A104C	1.73	85.2	Pg	18:50:11.550	0.3	---	m__	
A104C	1.73	85.2	Sg	18:50:33.630	0.0	---	m__	
TETT	1.74	100.7	Pg	18:50:11.840	0.4	---	m__ ML	3.0
TETT	1.74	100.7	Sg	18:50:34.250	0.3	---	m__	
WLF	1.76	340.1	Pn	18:50:10.534	2.1	---	m_e ML	3.1
WLF	1.76	340.1	Pg	18:50:12.400	0.5	---	m__	
WLF	1.76	340.1	Sg	18:50:34.940	0.2	---	m__	
LIENZ	1.78	112.8	Pn	18:50:09.780	1.1	---	md__ ML	2.8
LIENZ	1.78	112.8	Sn	18:50:31.290	1.2	---	m__	
DEGG	1.85	70.2	Pg	18:50:13.740	0.1	---	m__ ML	2.8
DEGG	1.85	70.2	Sg	18:50:37.670	0.1	---	m__	
URBA	1.86	62.6	Sg	18:50:37.200	-0.6	---	m__ ML	2.9
ABH	1.90	9.2	Pg	18:50:14.170	-0.3	---	m__ ML	3.0
GWBO	2.02	16.9	Sg	18:50:42.600	-0.2	---	m__ ML	3.5
DAVA	2.02	110.0	Sg	18:50:42.560	-0.4	---	m__ ML	2.9
UBR	2.06	98.1	Pg	18:50:18.000	0.5	---	m__ ML	2.8
UBR	2.06	98.1	Sg	18:50:44.680	0.5	---	m__	
BODE	2.06	22.4	Sg	18:50:43.740	-0.5	---	m__ ML	3.0
BEUR	2.07	360.0	Pn	18:50:13.580	1.0	---	m__ ML	2.8
BEUR	2.07	360.0	Pg	18:50:17.260	-0.5	---	m__	
BEUR	2.07	360.0	Sg	18:50:44.050	-0.4	---	m__	
WBB	2.11	29.0	Pg	18:50:18.220	-0.2	---	m__ ML	2.7
WBB	2.11	29.0	Sg	18:50:45.460	-0.2	---	m__	
SIND	2.14	50.3	Sg	18:50:47.230	0.6	---	m__ ML	2.9
HDH	2.16	73.4	Pg	18:50:19.430	0.0	---	m__ ML	3.1
HDH	2.16	73.4	Sg	18:50:46.640	-0.7	---	m__	
GWBD	2.17	14.1	Sg	18:50:46.170	-1.5	---	m__ ML	2.6
BGG	2.20	4.3	Pn	18:50:16.690	2.3	---	m_e	
BGG	2.20	4.3	Sn	18:50:45.639	5.6	---	m_e	
GWBE	2.22	18.6	Sg	18:50:48.120	-1.0	---	m__ ML	2.7
PYRM	2.23	3.4	Pg	18:50:20.670	-0.1	---	m__ ML	2.7
HILG	2.30	353.6	Sn	18:50:48.640	6.4	40.7 0.51	m_e	
MILB	2.33	37.8	Pg	18:50:22.610	0.0	---	m__ ML	3.2
MILB	2.33	37.8	Sg	18:50:53.480	0.8	---	m__	
WOER	2.34	63.3	Pg	18:50:22.700	-0.1	---	mc__ ML	3.0
WOER	2.34	63.3	Sg	18:50:51.790	-1.2	---	m__	
LAGB	2.35	0.3	Pg	18:50:22.220	-0.8	---	m__ ML	2.8
LAGB	2.35	0.3	Sg	18:50:52.410	-1.0	---	m__	
OMED	2.37	2.5	Sg	18:50:52.810	-1.1	---	m__ ML	2.8
TNS	2.39	21.5	Pn	18:50:16.180	-0.7	---	m__ ML	3.2
TNS	2.39	21.5	Sg	18:50:52.000	-2.5	---	m__	
NICK	2.41	3.6	Pg	18:50:24.490	0.3	---	m__ ML	2.8

NICK	2.41	3.6	Sg	18:50:55.040	-0.3	---												m_	
KOE	2.45	9.8	Sn	18:50:52.254	6.3	---												m_e	54.2 0.40
RCHB	2.46	331.2	Pn	18:50:19.842	1.9	---												m_e	
RETA	2.53	100.6	Pg	18:50:27.670	1.3	---												m_ ML	2.9
RETA	2.53	100.6	Sg	18:50:59.740	0.6	---												m_	
WBG	2.62	33.6	Sg	18:51:01.880	-0.1	---												m_ ML	3.3
MEM	2.69	345.4	Pn	18:50:22.410	1.4	---												m_ ML	2.5
MEM	2.69	345.4	Pg	18:50:28.950	-0.5	---												m_	
HOBG	2.98	3.1	Pn	18:50:25.584	0.6	---												m_e	
HOBG	2.98	3.1	Sn	18:51:04.503	6.2	---												m_e	65.4 0.73
GRC1	3.10	69.8	Pg	18:50:36.910	-0.3	---												m_ ML	2.8
GRC1	3.10	69.8	Sg	18:51:15.870	-1.4	---												m_	
GRA1	3.20	56.8	Pg	18:50:38.802	-0.3	---				T_								m_e ML	2.9
GRA1	3.20	56.8	Sg	18:51:18.620	-1.8	---				---								m_	
GRB2	3.28	65.7	Pg	18:50:40.290	-0.3	---				---								m_ ML	2.7
GRB2	3.28	65.7	Sg	18:51:22.020	-1.0	---				---								m_	

Event 11003005 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/03	16:42:50.81	0.14	0.78	47.2783	11.4226	1.1	0.7	157	8.5	1.4	53	12	010			m i fe	ZAMG	11003015
2021/10/03	16:42:50.93			47.2690	11.4400				10.0f		11		150	0.13	0.85	m i ke	BGR	11003005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	25 ZAMG	11003015
ML	1.4	0.2	7 BGR	11003005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.13	92.2	Sg	16:42:56.288	0.2					T_				m_e ML	1.1
SQTA	0.16	252.9	Pg	16:42:54.813	0.3					T_				m_e ML	1.2
SQTA	0.16	252.9	Sg	16:42:57.078	0.2					T_				m_e	
MOTA	0.24	288.5	Pg	16:42:55.673	-0.1					T_				m_e ML	1.4
MOTA	0.24	288.5	Sg	16:42:59.130	0.0					T_				m_e	
PART	0.32	316.1	Pg	16:42:56.781	-0.3					T_				m_e ML	1.4
ZUGS	0.35	295.4	Pg	16:42:57.631	-0.0					T_				m_e ML	1.8
ZUGS	0.35	295.4	Sg	16:43:02.718	0.5					T_				m_e	
FETA	0.54	243.1	Pg	16:43:01.545	0.2					T_				m_e ML	1.2
FETA	0.54	243.1	Sg	16:43:08.304	-0.1					T_				m_e	
LESA	0.85	79.0	Pg	16:43:07.440	0.4					T_				m_e ML	1.3

Event 11004002 Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/04	02:59:08.00			53.3490	6.7470				3.0							m i ki	KNMI	11004012
2021/10/04	02:59:08.66	0.72	0.90	53.3370	6.6610	10.0	8.9	153	3.0f		13	10	259	1.23	3.30	m i ki	BGR	11004002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		KNMI	11004012
ML	2.2	0.2	4 BGR	11004002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
IBBN	1.23	146.8	Pg	02:59:32.302	0.5					T__				m_e	ML 2.4
IBBN	1.23	146.8	Sg	02:59:49.286	1.7					T__				m_e	
WTSB	1.37	176.5	Pg	02:59:33.567	-1.0					T__				m_e	ML 2.3
WTSB	1.37	176.5	Sg	02:59:51.123	-1.2					T__				m_e	
LUEB	1.61	129.4	Pn	02:59:36.207	-1.0					T__				m_e	
RETH	1.73	109.5	Pn	02:59:38.666	-0.2					T__				m_e	
RETH	1.73	109.5	Sn	02:59:58.953	-1.4					T__				m_e	
BUG	1.93	168.7	Pg	02:59:45.706	0.6					T__				m_e	ML 1.9
KAST	2.39	152.6	Pg	02:59:53.048	-0.6					T__				m_e	ML 2.3
HGN	2.61	190.2	Pn	02:59:49.931	-0.9					T__				m_e	
MEM	2.76	188.6	Pn	02:59:52.335	-0.4					T__				m_e	
UCC	2.91	210.0	Pn	02:59:55.399	0.6					T__				m_e	
TNS	3.30	159.8	Pn	03:00:01.094	0.9					T__				m_e	

Event 11004005 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/04	04:09:32.00			45.9900	7.5000				0.6							m i ke	SED	11004025
2021/10/04	04:09:32.90	0.09	0.87	45.9420	7.5635	1.7	1.4	115	2.0f		146	36	055			m i ke	LDG	11004015
2021/10/04	04:09:32.66	0.92	0.63	45.9530	7.5040	11.1	7.8	102	5.0f		16	10	316	1.39	2.44	m i ke	BGR	11004005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		SED	11004025
ML	3.1	0.3	32 LDG	11004015
ML	3.2	0.5	10 BGR	11004005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.39	5.3	Pg	04:09:59.129	0.3					T__				m_e	ML 2.8
BALST	1.39	5.3	Sg	04:10:17.614	0.8					T__				m_e	
SULZ	1.63	14.6	Pg	04:10:02.107	-1.3					T__				m_e	ML 3.9
SULZ	1.63	14.6	Sg	04:10:25.955	1.5					T__				m_e	
PLONS	1.69	49.0	Pg	04:10:05.086	0.5					T__				m_e	ML 2.6
WILA	1.75	32.9	Pg	04:10:05.664	0.0					T__				m_e	ML 3.4
WILA	1.75	32.9	Sg	04:10:28.479	0.2					T__				m_e	
METMA	1.83	16.0	Pg	04:10:07.300	0.1					T__				m_e	ML 2.7
SLE	1.94	20.1	Sg	04:10:33.872	-0.3					T__				m_e	ML 4.1
BERGE	1.97	13.2	Pg	04:10:09.722	-0.1					T__				m_e	ML 2.8
BERGE	1.97	13.2	Sg	04:10:34.810	-0.6					T__				m_e	
WALHA	2.11	31.0	Pg	04:10:12.394	-0.1					T__				m_e	ML 3.3
WALHA	2.11	31.0	Sg	04:10:39.863	0.1					T__				m_e	
EMING	2.15	24.8	Sg	04:10:40.675	-0.2					T__				m_e	ML 3.4
BFO	2.44	13.0	Pn	04:10:12.477	0.2					T__				m_e	ML 2.6
BFO	2.44	13.0	Sg	04:10:49.179	-1.1					T__				m_e	

Event 11004011 Island of Rottumerplaat, Rottumeroog/NL, North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
------	------	-----	-----	----------	-----------	------	------	----	-------	-----	------	------	-----	-------	-------	------	--------	--------

2021/10/04 20:47:42.00 53.3500 6.7460 3.0 m i ki KNMI 11004021
 2021/10/04 20:47:41.30 2.46 0.29 53.4380 6.5830 41.1 17.8 031 3.0f 5 4 332 1.34 2.50 m i ki BGR 11004011
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.2 KNMI 11004021
 ML 2.3 0.0 1 BGR 11004011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
IBBN	1.34	147.4	Pg	20:48:06.787	0.3					T__				m_e	ML 2.3
IBBN	1.34	147.4	Sg	20:48:23.859	0.1					T__				m_e	
WTSB	1.48	174.8	Pg	20:48:09.509	0.4					T__				m_e	
BUG	2.04	167.9	Pg	20:48:19.443	-0.3					T__				m_e	
KAST	2.50	152.6	Pg	20:48:28.212	-0.2					T__				m_e	

Event 11005003 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/05	05:39:25.00			45.9700	7.5200				1.0							m i ke	SED	11005033
2021/10/05	05:39:26.00	0.11	1.03	45.9384	7.5959	2.2	1.9	106	2.0	0.0	132	38	068			m i ke	LDG	11005023
2021/10/05	05:39:26.40	0.93	0.51	45.9370	7.5730				10.0f			14	160	0.34	5.30	m i ke	BNS	11005013
2021/10/05	05:39:28.10	0.59	1.23	46.0570	7.4870	12.2	8.9	104	10.0f		21	17	284	1.29	5.04	m i ke	BGR	11005003

(#PRIME)

Magnitude Err Nsta Author OrigID
 ML 4.1 SED 11005033
 MD 4.5 0.0 5 LDG 11005023
 ML 4.3 0.3 40 LDG 11005023
 ML 3.8 BNS 11005013
 ML 4.2 0.4 8 BGR 11005003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
CIRO	0.46	172.9	Pg	05:39:32.600	-4.3					___				m_e	
CIRO	0.46	172.9	Sg	05:39:37.500	-5.4					___				m_e	
TRAV	0.57	161.6	Pg	05:39:34.500	-4.5					___				m_e	
TRAV	0.57	161.6	Sg	05:39:41.100	-5.5					___				m_e	
VARE	0.91	101.5	Pg	05:39:41.700	-3.7					___				m_e	
VARE	0.91	101.5	Sg	05:39:53.200	-4.0					___				m_e	
MONC	1.03	162.4	Pg	05:39:44.300	-3.3					___				m_e	
MONC	1.03	162.4	Sg	05:39:55.400	-5.6					___				m_e	
BALST	1.29	6.3	Pg	05:39:51.586	-0.8					T__				m_e	ML 3.9
BALST	1.29	6.3	Sg	05:40:10.936	1.9					T__				m_e	
SULZ	1.53	16.0	Pg	05:39:54.754	-2.3					T__				m_e	ML 4.9
SULZ	1.53	16.0	Sg	05:40:18.832	2.0					T__				m_e	
WILA	1.67	35.1	Pg	05:39:58.253	-1.4					T__				m_e	ML 4.3
WILA	1.67	35.1	Sg	05:40:20.672	-0.6					T__				m_e	
METMA	1.74	17.3	Pg	05:39:59.857	-1.0					T__				m_e	ML 3.8
SLE	1.84	21.5	Sg	05:40:26.569	-0.1					T__				m_e	ML 4.9
WALHA	2.03	32.8	Pg	05:40:05.124	-1.3					T__				m_e	
EMING	2.06	26.3	Pg	05:40:05.455	-1.5					T__				m_e	ML 4.3
EMING	2.06	26.3	Sg	05:40:33.553	-0.0					T__				m_e	
BFO	2.34	13.8	Pn	05:40:04.962	-0.8					T__				m_e	ML 3.7

UBR	2.42	46.9	Sg	05:40:44.967	0.0	T__												m_e	ML	4.2
STU	2.95	22.4	Pn	05:40:13.011	-1.0	T__													m_e	
BE1	3.15	52.6	Pn	05:40:17.921	1.2	T__													m_e	
FUR	3.33	49.4	Pn	05:40:19.990	0.9	T__													m_e	
WLF	3.72	346.6	Pn	05:40:25.549	1.2	T__													m_e	
MILB	3.96	17.1	Pn	05:40:26.319	-1.4	---													m_e	
RJOB	4.00	63.2	Pn	05:40:30.180	2.0	T__													m_e	
BGG	4.15	358.7	Pn	05:40:30.610	0.4	---													m_e	
BGG	4.15	358.7	Sn	05:41:18.456	3.2	---						53.2	0.51						m_e	
TNS	4.21	8.4	Pn	05:40:30.679	-0.4	T__													m_e	
TNS	4.21	8.4	Sn	05:41:19.665	2.9	---						122.0	0.50						m_e	
RCHB	4.37	340.6	Pn	05:40:33.704	0.5	---													m_e	
RCHB	4.37	340.6	Sn	05:41:22.716	2.3	---						83.7	0.51						m_e	
KLL	4.66	350.8	Pn	05:40:37.449	0.3	---													m_e	
KLL	4.66	350.8	Sn	05:41:30.061	2.9	---						34.7	0.70						m_e	
MEM	4.66	348.4	Pn	05:40:37.686	0.6	---													m_e	
MEM	4.66	348.4	Sn	05:41:29.820	2.6	---						60.4	0.52						m_e	
DREG	4.68	350.2	Pn	05:40:37.964	0.5	---													m_e	
DREG	4.68	350.2	Sn	05:41:30.945	3.2	---						53.7	1.24						m_e	
WET	4.77	47.7	Pn	05:40:38.456	-0.2	T__													m_e	
TERZ	4.82	348.0	Pn	05:40:39.872	0.6	---													m_e	
TERZ	4.82	348.0	Sn	05:41:34.342	3.4	---													m_e	
HOBG	4.93	358.9	Pn	05:40:41.322	0.5	---													m_e	
HOBG	4.93	358.9	Sn	05:41:38.065	4.5	---													m_e	
GEC2	5.04	54.2	Pn	05:40:42.749	0.4	T__													m_e	
KAST	5.18	6.5	Pn	05:40:44.255	0.0	---													m_e	
KAST	5.18	6.5	Sn	05:41:42.804	3.3	---						37.7	0.59						m_e	

Event 11006007 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/06	19:57:35.30	0.33	0.99	43.6679	16.9431	7.9	3.5	070	10.0f		128	40	216			m i ke	LDG	11006027
2021/10/06	19:57:40.00	0.43	0.31	43.8550	16.5860				10.0f			16	347	7.78	10.11	m i ke	BNS	11006017
2021/10/06	19:57:27.82	1.06	0.74	43.0780	17.3260	17.8	8.9	176	10.0f		30	28	289	3.96	8.51	m i ke	BGR	11006007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.5	0.3	32 LDG	11006027
ML	4.7		BNS	11006017
ML	4.6	0.1	3 BGR	11006007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.96	331.1	Pn	19:58:27.513	0.2					T__					
ARSA	4.36	343.7	Pn	19:58:31.798	-1.0					T__				m_e	ML 4.5
BUD	4.56	14.6	Pn	19:58:36.072	0.5					T__					
SOP	4.64	353.6	Pn	19:58:34.974	-1.6					T__					
KBA	4.89	326.3	Pn	19:58:40.141	0.2					T__				m_e	ML 4.8
PSZ	5.16	19.5	Pn	19:58:44.996	1.3					T__				m_e	ML 4.5
FETA	6.10	312.5	Pn	19:58:56.528	0.1					T__					
MOTA	6.11	316.4	Pn	19:58:57.289	0.7					T__					
PART	6.21	317.5	Pn	19:58:58.104	0.2					T__					
PART	6.21	317.5	Sn	20:00:03.464	0.1					T__					
ZUGS	6.22	316.4	Pn	19:58:58.689	0.6					T__					

GEC2	6.29	337.7	Pn	19:58:58.288	-0.7	T__												m_e
RETA	6.38	316.0	Pn	19:59:00.274	0.0	T__												m_e
RETA	6.38	316.0	Sn	20:00:07.345	-0.1	T__												m_e
BE1	6.45	320.6	Pn	19:59:00.827	-0.4	T__												m_e
FUR	6.61	322.4	Pn	19:59:02.939	-0.4	T__												m_e
DAVA	6.72	311.3	Pn	19:59:05.660	0.8	T__												m_e
WET	6.80	334.6	Pn	19:59:05.038	-0.9	T__												m_e
UBR	6.84	314.8	Pn	19:59:06.451	-0.0	T__												m_e
NORI	7.31	322.8	Pn	19:59:11.570	-1.3	T__												m_e
WALHA	7.41	311.9	Pn	19:59:13.532	-0.7	T__												m_e
ROTZ	7.56	334.0	Pn	19:59:14.270	-1.9	T__												m_e
EMING	7.64	312.0	Pn	19:59:16.957	-0.4	T__												m_e
MANZ	7.78	334.4	Pn	19:59:18.186	-1.0	T__												m_e
GRA1	7.83	329.7	Pn	19:59:18.366	-1.6	T__												m_e
METMA	7.87	309.2	Pn	19:59:19.796	-0.6	T__												m_e
BERGE	8.00	310.0	Pn	19:59:21.432	-0.7	T__												m_e
STU	8.02	318.0	Pn	19:59:21.294	-1.1	T__												m_e
BFO	8.18	313.1	Pn	19:59:23.488	-1.1	T__												m_e
MOX	8.51	334.8	Pn	19:59:28.290	-0.8	T__												m_e
MILB	8.72	323.5	Pn	19:59:31.513	-0.4	___												m_e
MILB	8.72	323.5	Sn	20:00:57.612	-4.8	___					159.6	0.46						m_e
NAST	9.62	321.0	Pn	19:59:44.787	0.6	___												m_e
NAST	9.62	321.0	Sn	20:01:19.547	-4.1	___					56.5	0.50						m_e
KOE	9.84	321.6	Pn	19:59:47.453	0.3	___												m_e
BGG	9.87	319.7	Pn	19:59:47.975	0.4	___												m_e
BGG	9.87	319.7	Sn	20:01:25.248	-4.3	___					18.9	1.08						m_e
KAST	10.12	326.5	Pn	19:59:51.581	0.6	___												m_e
KAST	10.12	326.5	Sn	20:01:31.212	-4.1	___					22.3	0.83						m_e
HILG	10.25	318.4	Pn	19:59:53.959	1.3	___												m_e
HOBG	10.42	322.8	Pn	19:59:55.783	0.8	___												m_e
HOBG	10.42	322.8	Sn	20:01:39.087	-3.2	___					71.3	0.93						m_e
BNS	10.47	322.4	Sn	20:01:40.023	-3.6	___					55.5	0.72						m_e
KLL	10.66	319.1	Pn	19:59:58.964	0.8	___												m_e
DREG	10.70	319.0	Pn	19:59:59.552	0.7	___												m_e
DREG	10.70	319.0	Sn	20:01:45.922	-3.1	___					16.4	1.08						m_e
BUG	10.77	324.4	Pn	20:00:00.294	0.5	___												m_e
BUG	10.77	324.4	Sn	20:01:47.223	-3.5	___					10.8	0.72						m_e
BPFI	10.78	324.2	Pn	20:00:00.359	0.5	___												m_e
LAUG	10.85	323.3	Pn	20:00:01.816	1.0	___												m_e
RCHB	10.89	314.7	Pn	20:00:02.783	1.4	___												m_e
TERZ	10.92	318.6	Pn	20:00:03.194	1.4	___												m_e
VKB	11.05	318.8	Pn	20:00:04.521	1.0	___												m_e
VKB	11.05	318.8	Sn	20:01:53.896	-3.3	___					43.9	1.38						m_e

Event 11013008 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/13	15:33:04.20	0.09	0.62	50.3598	7.4891	1.9	1.4	170	3.0f		37	6	039			m i ke	LDG	11013048
2021/10/13	15:33:03.90	0.90	0.31	50.3840	7.4840				3.0	7.0		13	080	0.16	1.07	m i ke	BNS	11013038
2021/10/13	15:33:03.90	0.69	0.41	50.3650	7.4900				10.3	2.6		25	051			m i ke	GDRW	11013028
2021/10/13	15:33:03.86	0.21	0.51	50.3670	7.4920	2.2	2.2	068	10.0f		25	13	068	0.49	1.66	m i ke	BGR	11013018
2021/10/13	15:33:04.55	0.10	0.26	50.3640	7.4830	1.1	0.8	346	9.0	2.0	37	22	050	0.04	1.31	m i ke	LED	11013008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.8	0.0	2 LDG	11013048
ML	2.7	0.1	6 LDG	11013048
ML	1.7		BNS	11013038
ML	1.8		GDNRW	11013028
ML	1.9	0.3	11 BGR	11013018
ML	1.9	0.2	19 LED	11013008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KOGO	0.04	201.1	Pg	15:33:06.310	0.1					T__				md_	ML	2.3
KOGO	0.04	201.1	Sg	15:33:07.540	0.1					T__				m__		
NICK	0.12	297.3	Pg	15:33:07.620	0.4					T__				md_	ML	1.7
NICK	0.12	297.3	Sg	15:33:09.570	0.5					T__				m__		
BEDO	0.12	36.6	Pg	15:33:07.160	-0.1					T__				mc_	ML	2.4
BEDO	0.12	36.6	Sg	15:33:08.910	-0.2					T__				m__		
OMED	0.15	274.4	Pg	15:33:07.830	-0.0					T__				mc_	ML	2.4
OMED	0.15	274.4	Sg	15:33:09.980	-0.1					T__				m__		
DEP14	0.17	300.4	Pg	15:33:08.270	0.2					T__				m__		
DEP14	0.17	300.4	Sg	15:33:10.730	0.3					T__				m__		
KOE	0.17	68.8	Pg	15:33:07.935	-0.2					---				m_e		
KOE	0.17	68.8	Sg	15:33:10.123	-0.4					---		189.6	0.27	m_e		
PYRM	0.18	224.7	Pg	15:33:08.110	-0.1					T__				mc_	ML	2.1
PYRM	0.18	224.7	Sg	15:33:10.630	-0.1					T__				m__		
GLOK	0.18	350.2	Pg	15:33:08.220	-0.1					T__				mc_	ML	2.1
GLOK	0.18	350.2	Sg	15:33:10.610	-0.3					T__				m__		
BGG	0.18	210.6	Pg	15:33:08.299	-0.0					---				m_e		
BGG	0.18	210.6	Sg	15:33:10.812	-0.1					---		196.5	0.11	m_e		
BHE	0.19	266.8	Pg	15:33:08.460	-0.0					T__				md_		
BHE	0.19	266.8	Sg	15:33:11.010	-0.2					T__		266.6	0.07	m__		
LAGB	0.24	269.4	Pg	15:33:09.320	-0.1					T__				mc_	ML	1.8
LAGB	0.24	269.4	Sg	15:33:12.370	-0.3					T__				m__		
NAST	0.29	124.8	Sg	15:33:13.836	-0.4					---		52.1	0.21	m_e		
FACH	0.33	91.2	Pg	15:33:10.750	-0.1					T__				mc_	ML	1.6
FACH	0.33	91.2	Sg	15:33:14.680	-0.5					T__				m__		
GWBD	0.37	132.8	Pg	15:33:11.700	0.1					T__				m__		
GWBD	0.37	132.8	Sg	15:33:16.420	-0.1					---				m_e		
BEUR	0.38	222.5	Pg	15:33:11.500	-0.5					T__				mc_	ML	2.0
BEUR	0.38	222.5	Sg	15:33:16.370	-0.7					T__				m__		
TDN	0.40	301.8	Pg	15:33:12.500	0.2					T__				m__		
TDN	0.40	301.8	Sg	15:33:17.130	-0.5					---		40.6	0.14	m_e		
BIW	0.43	31.4	Pg	15:33:12.120	-0.7					T__				mc_	ML	1.9
BIW	0.43	31.4	Sg	15:33:17.570	-0.9					---				m_e		
WBS	0.46	344.1	Pg	15:33:13.260	-0.1					---				m_e		
WBS	0.46	344.1	Sg	15:33:19.050	-0.3					---		70.2	0.17	m_e		
ABH	0.48	175.1	Pg	15:33:13.850	0.1					T__				mc_	ML	1.8
ABH	0.48	175.1	Sg	15:33:19.653	-0.5					---				m_e		
GWBC	0.50	86.4	Pg	15:33:13.870	-0.3					T__				mc_		
GWBC	0.50	86.4	Sg	15:33:19.840	-0.9					T__				m__		
GWBE	0.52	119.7	Pg	15:33:14.380	0.0					T__				m__		
GWBE	0.52	119.7	Sg	15:33:20.540	-0.6					---				m_e		
HILG	0.52	262.3	Pg	15:33:13.973	-0.5					---				m_e		
HILG	0.52	262.3	Sg	15:33:20.907	-0.3					---		35.9	0.31	m_e		

HOBG	0.63	351.4	Sg	15:33:23.980	-0.6	---	72.3	0.41	m_e										
BNS	0.63	342.1	Sg	15:33:24.156	-0.6	---	58.4	0.21	m_e										
TNS	0.63	102.6	Pg	15:33:16.350	-0.2	T_			m_	ML	1.9								
TNS	0.63	102.6	Sg	15:33:23.578	-1.2	---			m_e										
TNS	0.63	102.6	SmS	15:33:27.640	-1.7	T_			m_										
OLFT	0.69	281.3	Pg	15:33:18.020	0.4	---			m_e										
OLFT	0.69	281.3	Sg	15:33:27.680	1.1	---			m_e										
PLH	0.77	327.0	Pg	15:33:19.090	0.0	---			m_e										
PLH	0.77	327.0	Sg	15:33:28.820	-0.2	---			m_e										
GSH	0.79	298.4	Pg	15:33:19.840	0.3	---			m_e										
MUEZ	0.79	263.1	Pg	15:33:18.940	-0.6	T_			mc_	ML	2.0								
KLL	0.80	291.2	Sg	15:33:29.978	-0.0	---			m_e										
RIVT	0.80	215.4	Pg	15:33:18.500	-1.2	T_			m_	ML	1.8								
RIVT	0.80	215.4	Sg	15:33:30.125	-0.0	---			m_e										
IMS	0.82	160.6	Pg	15:33:19.970	-0.0	T_			m_	ML	2.2								
IMS	0.82	160.6	Sg	15:33:29.830	-0.8	T_			m_										
IMS	0.82	160.6	SmS	15:33:32.760	-1.5	T_			m_										
DREG	0.85	291.1	Sg	15:33:32.085	0.4	---	25.6	0.22	m_e										
ENTS	0.88	357.1	Pg	15:33:21.080	-0.1	---			m_e										
ENTS	0.88	357.1	Sg	15:33:33.080	0.5	---			m_e										
WBB	0.92	124.2	Sg	15:33:34.200	0.4	T_			m_										
MEM	0.97	285.2	Pg	15:33:22.860	-0.0	---			m_	ML	1.6								
MEM	0.97	285.2	Sg	15:33:34.733	-0.7	---			m_e										
KAST	1.03	34.8	Pg	15:33:22.851	-1.1	---			m_e	ML	2.2								
KAST	1.03	34.8	Sg	15:33:36.523	-0.7	---			m_e										
WMG	1.03	223.4	Pg	15:33:22.220	-1.8	---			m_	ML	1.8								
SORT	1.03	17.2	Pg	15:33:23.810	-0.3	---			m_e										
SORT	1.03	17.2	Sg	15:33:36.460	-1.0	---	47.3	0.22	m_e										
HES	1.04	344.7	Sg	15:33:38.420	0.7	---	27.6	0.17	m_e										
LAUG	1.04	341.2	Sg	15:33:37.421	-0.4	---	25.9	0.20	m_e										
DUP	1.05	205.5	Pg	15:33:24.340	-0.1	---			m_	ML	2.2								
HGN	1.06	292.7	Pg	15:33:24.593	-0.1	---			m_e	ML	1.8								
HGN	1.06	292.7	Sg	15:33:37.671	-0.8	---			m_e										
BUG	1.09	352.9	Pg	15:33:24.561	-0.5	---			m_e	ML	1.4								
BUG	1.09	352.9	Sg	15:33:38.964	-0.2	---			m_e										
WLF	1.10	231.2	Pg	15:33:25.318	-0.1	---			m_e	ML	1.7								
WLF	1.10	231.2	Sg	15:33:39.533	-0.2	---			m_e										
MILB	1.28	114.1	Pg	15:33:28.349	-0.3	---			m_e	ML	2.0								
MILB	1.28	114.1	Sg	15:33:43.814	-1.4	---			m_e										
PEB	1.31	173.3	Pn	15:33:28.090	-0.2	---			m_	ML	2.2								
LEMB	1.34	172.3	Pg	15:33:29.561	-0.3	---			m_e	ML	2.0								
LEMB	1.34	172.3	Sg	15:33:45.926	-1.3	---			m_e										
RCHB	1.46	262.7	Pg	15:33:31.445	-0.6	---			m_e	ML	1.8								
RCHB	1.46	262.7	Sg	15:33:49.640	-1.3	---			m_e										
CIEL	1.53	182.9	Pg	15:33:32.356	-1.1	---			m_e	ML	2.3								
CIEL	1.53	182.9	Sg	15:33:52.663	-0.7	---			m_e										
WTSB	1.66	345.3	Sg	15:33:55.774	-1.5	---			m_e	ML	2.2								

Event 11013005 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/13	15:34:29.00	0.07	0.55	50.3610	7.4816	1.6	1.3	010	3.0f		46	7	039				m i ke LDG	11013045

2021/10/13 15:34:28.80	0.92	0.31	50.3850	7.4750				3.0	6.4		14 083	0.17	1.06	m i ke BNS	11013035
2021/10/13 15:34:28.70	0.81	0.41	50.3680	7.4870				10.3	3.0		26 059			m i ke GDNRW	11013025
2021/10/13 15:34:28.54	0.41		50.3680	7.5020	2.2	2.2	022	21.7	1.2	23	14 069	0.49	1.66	m i ke BGR	11013015
2021/10/13 15:34:29.31	0.10	0.28	50.3680	7.4840	1.1	0.8	352	9.0	2.0	44	28 050	0.04	1.28	m i ke LED	11013005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.8	0.1	2 LDG	11013045
ML	2.9	0.2	7 LDG	11013045
ML	1.9		BNS	11013035
ML	2.0		GDNRW	11013025
ML	2.1	0.3	9 BGR	11013015
ML	2.2	0.2	26 LED	11013005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KOGO	0.04	200.0	Pg	15:34:31.080	0.0					T__				md_ ML	2.5
KOGO	0.04	200.0	Sg	15:34:32.300	0.1					T__				m__	
BEDO	0.12	37.6	Pg	15:34:31.920	-0.1					T__				mc_ ML	2.8
BEDO	0.12	37.6	Sg	15:34:33.690	-0.1					T__				m__	
NICK	0.12	295.4	Pg	15:34:32.370	0.4					T__				m__ ML	2.0
NICK	0.12	295.4	Sg	15:34:34.340	0.5					T__				m__	
OMED	0.16	272.9	Pg	15:34:32.610	0.0					T__				mc_ ML	2.7
OMED	0.16	272.9	Sg	15:34:34.750	-0.1					T__				m__	
DEP14	0.17	299.1	Pg	15:34:33.010	0.2					T__				md_ ML	2.0
DEP14	0.17	299.1	Sg	15:34:35.470	0.3					T__				m__	
KOE	0.17	70.0	Pg	15:34:32.734	-0.1					___				m_e	
KOE	0.17	70.0	Sg	15:34:34.972	-0.3					___		346.1	0.19	m_e	
GLOK	0.18	349.8	Pg	15:34:32.990	-0.0					T__				mc_ ML	2.4
GLOK	0.18	349.8	Sg	15:34:35.380	-0.2					T__				m__	
PYRM	0.18	223.9	Pg	15:34:32.870	-0.2					T__				mc_ ML	2.4
PYRM	0.18	223.9	Sg	15:34:35.360	-0.3					T__				m__	
BGG	0.19	210.1	Pg	15:34:33.043	-0.1					___				m_e	
BGG	0.19	210.1	Sg	15:34:35.560	-0.2					___		478.4	0.19	m_e	
BHE	0.19	265.7	Pg	15:34:33.230	-0.1					T__				md_	
BHE	0.19	265.7	Sg	15:34:35.780	-0.2					T__		569.3	0.10	m__	
LAGB	0.24	268.5	Pg	15:34:34.080	-0.1					T__				mc_ ML	2.1
LAGB	0.24	268.5	Sg	15:34:37.140	-0.4					T__				m__	
NAST	0.30	125.5	Pg	15:34:35.164	0.1					___				m_e	
NAST	0.30	125.5	Sg	15:34:39.064	-0.0					___		108.6	0.14	m_e	
FACH	0.33	91.9	Pg	15:34:35.510	-0.1					T__				mc_ ML	1.9
FACH	0.33	91.9	Sg	15:34:39.440	-0.5					T__				m__	
GWBD	0.37	133.4	Pg	15:34:36.470	0.0					T__				m__ ML	1.5
GWBD	0.37	133.4	Sg	15:34:41.170	-0.1					___				m_e	
BEUR	0.39	222.2	Pg	15:34:36.260	-0.5					T__				mc_ ML	2.2
BEUR	0.39	222.2	Sg	15:34:41.130	-0.8					T__				m__	
TDN	0.40	301.3	Pg	15:34:37.170	0.2					T__				md_	
TDN	0.40	301.3	Sg	15:34:41.900	-0.4					___		90.1	0.23	m_e	
BIW	0.43	31.6	Pg	15:34:36.890	-0.6					T__				mc_ ML	2.2
BIW	0.43	31.6	Sg	15:34:41.570	-1.5					___				m_e	
WBS	0.46	343.8	Pg	15:34:38.120	0.1					___				m_e	
WBS	0.46	343.8	Sg	15:34:43.590	-0.4					___		83.7	0.25	m_e	
ABH	0.49	175.2	Pg	15:34:38.590	-0.0					T__				mc_ ML	2.0
GWBC	0.50	86.9	Pg	15:34:38.650	-0.2					T__				mc_ ML	2.4
GWBC	0.50	86.9	Sg	15:34:44.630	-0.8					T__				m__	

GWBE	0.52	120.2	Pg	15:34:39.060	-0.1	T__			m__ ML	1.8
GWBE	0.52	120.2	Sg	15:34:45.220	-0.7	___			m_e	
HILG	0.52	261.9	Pg	15:34:38.767	-0.5	___			m_e	
HILG	0.52	261.9	Sg	15:34:45.645	-0.4	___	70.0	0.32	m_e	
GWBO	0.54	143.0	Sg	15:34:47.140	0.5	___			m_e	
HOBG	0.62	351.3	Pg	15:34:40.691	-0.5	___			m_e	
HOBG	0.62	351.3	Sg	15:34:48.687	-0.6	___	126.8	0.38	m_e	
BNS	0.63	342.0	Sg	15:34:48.814	-0.6	___	103.7	0.26	m_e	
TNS	0.63	102.9	Pg	15:34:41.050	-0.3	T__			m__ ML	2.2
TNS	0.63	102.9	Sg	15:34:48.714	-0.8	___			m_e	
OLFT	0.69	280.9	Pg	15:34:42.370	-0.0	___			m_e	
PLH	0.76	326.8	Pg	15:34:43.870	0.1	___			m_e	
PLH	0.76	326.8	Sg	15:34:52.990	-0.7	___			m_e	
GSH	0.79	298.1	Pg	15:34:44.370	0.1	___			m_e	
GSH	0.79	298.1	Sg	15:34:55.080	0.5	___	56.0	0.32	m_e	
MUEZ	0.79	262.8	Pg	15:34:43.710	-0.7	T__			mc__ ML	2.2
MUEZ	0.79	262.8	Sg	15:34:54.960	0.3	___			m_e	
KLL	0.80	290.9	Sg	15:34:54.352	-0.4	___			m_e	
RIVT	0.81	215.3	Pg	15:34:43.240	-1.3	T__			m__ ML	2.1
RIVT	0.81	215.3	Sg	15:34:54.569	-0.4	___			m_e	
IMS	0.82	160.7	Pg	15:34:44.800	-0.0	T__			md__ ML	2.5
IMS	0.82	160.7	Sg	15:34:54.550	-0.9	T__			m__	
IMS	0.82	160.7	SmS	15:34:57.480	-1.7	T__			m__	
DREG	0.85	290.8	Pg	15:34:45.055	-0.3	___			m_e	
DREG	0.85	290.8	Sg	15:34:56.483	0.1	___			m_e	
ENTS	0.87	357.0	Pg	15:34:45.850	-0.0	___			m_e	
ENTS	0.87	357.0	Sg	15:34:57.940	0.7	___			m_e	
WBB	0.92	124.4	Pg	15:34:46.760	0.0	T__			m__ ML	1.7
MEM	0.97	285.0	Pg	15:34:47.590	-0.0	T__			m__ ML	1.8
MEM	0.97	285.0	Sg	15:34:59.424	-0.8	___			m_e	
KAST	1.02	34.9	Sg	15:35:01.343	-0.5	___			m_e	
SORT	1.03	17.2	Pg	15:34:48.470	-0.3	___			m_e	
SORT	1.03	17.2	Sg	15:35:02.730	0.6	___	91.2	0.18	m_e	
WMG	1.03	223.3	Pg	15:34:47.340	-1.5	T__			m__ ML	2.1
HES	1.04	344.6	Pg	15:34:48.880	-0.0	___			m_e	
HES	1.04	344.6	Sg	15:35:01.870	-0.5	___	26.6	0.13	m_e	
LAUG	1.04	341.1	Sg	15:35:01.974	-0.5	___	43.0	0.23	m_e	
DUP	1.06	205.4	Pg	15:34:49.340	0.1	___			m__ ML	2.5
HGN	1.06	292.5	Pg	15:34:49.368	-0.0	___			m_e ML	2.0
HGN	1.06	292.5	Sg	15:35:03.384	0.2	___			m_e	
BPFI	1.06	351.3	Sg	15:35:02.403	-0.8	___			m_e	
BUG	1.08	352.9	Pg	15:34:49.172	-0.6	___			m_e ML	1.6
BUG	1.08	352.9	Sg	15:35:03.027	-0.7	___	12.8	0.59	m_e	
WLF	1.11	231.1	Pg	15:34:48.540	-1.7	T__			m__ ML	2.2
WLF	1.11	231.1	PmP	15:34:50.120	-1.8	T__			m__	
WLF	1.11	231.1	Sg	15:35:04.273	-0.3	___			m_e	
WBA	1.12	129.3	Pg	15:34:50.180	-0.2	T__			m__ ML	2.3
MILB	1.28	114.3	Pn	15:34:52.240	-0.4	T__			m__ ML	2.2
MILB	1.28	114.3	Sn	15:35:08.500	-0.7	T__			m__	
PEB	1.31	173.3	Pg	15:34:53.190	-0.9	___			m_e	
PEB	1.31	173.3	Sg	15:35:08.770	-2.2	___			m_e	
LEMB	1.35	172.3	Pg	15:34:53.858	-0.9	___			m_e ML	2.3
LEMB	1.35	172.3	Sg	15:35:10.431	-1.7	___			m_e	
NEUF	1.40	222.6	Pg	15:34:54.699	-1.1	___			m_e ML	2.2

NEUF	1.40	222.6	Sg	15:35:14.601	0.6	---	m_e		
RCHB	1.46	262.5	Pg	15:34:55.722	-1.1	---	m_e	ML	2.0
RCHB	1.46	262.5	Sg	15:35:13.713	-2.0	---	m_e		
CIEL	1.54	183.0	Pg	15:34:57.089	-1.2	---	m_e	ML	2.5
CIEL	1.54	183.0	Sg	15:35:17.022	-1.2	---	m_e		
WTSB	1.66	345.2	Sg	15:35:19.873	-2.1	---	m_e		

Event 11016002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/16	04:01:44.10	0.26	0.69	51.5373	16.5438	6.3	4.6	160	2.0	0.0	64	27	296			m i ke	LDG	11016032
2021/10/16	04:01:45.00	0.72	0.31	51.5440	16.2540				0.7	8.0		20	236	0.70	6.35	m i ki	BNS	11016022
2021/10/16	04:01:45.39	0.47	2.06	51.4599	16.1355	4.5	3.5	077	0.0	0.0	27	12	026			m i sr	ZAMG	11016012
2021/10/16	04:01:46.30	0.44	0.64	51.4760	16.1210	4.4	2.2	018	1.0f		30	14	211	0.64	3.58	m i ki	BGR	11016002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.3	0.5	17 LDG	11016032
ML	4.2		BNS	11016022
ML	3.7	0.2	21 ZAMG	11016012
ML	4.0	0.3	13 BGR	11016002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	170.2	Pg	04:01:58.381	-0.0					T__				m_e	ML 3.6
KSP	0.64	170.2	Sg	04:02:06.452	-0.2					T__				m_e	
CHVC	0.89	182.7	Pg	04:02:03.165	0.1					---				m_e	
CHVC	0.89	182.7	Sg	04:02:16.007	1.5					---				m_e	
OSTC	0.92	176.3	Pg	04:02:03.687	0.0					---				m_e	
OSTC	0.92	176.3	Sg	04:02:17.068	1.5					---				m_e	
UPC	0.97	184.1	Pg	04:02:04.608	0.0					---				m_e	
UPC	0.97	184.1	Sg	04:02:19.211	2.1					---				m_e	
DPC	1.13	173.5	Pg	04:02:07.108	-0.5					T__				m_e	ML 3.8
DPC	1.13	173.5	Sg	04:02:22.620	0.3					T__				m_e	
PVCC	1.36	226.5	Pg	04:02:11.441	-0.5					---				m_e	
PVCC	1.36	226.5	Sg	04:02:31.258	1.7					---				m_e	
BRG	1.49	247.0	Pn	04:02:12.625	-0.9					T__				m_e	ML 3.7
BRG	1.49	247.0	Sg	04:02:34.608	0.9					T__				m_e	
RUE	1.75	305.7	Pn	04:02:15.503	-1.5					---				m_e	
RUE	1.75	305.7	Sn	04:02:38.423	-0.5					---				m_e	
MORC	1.92	151.5	Pn	04:02:18.899	-0.4					T__				m_e	ML 4.0
MORC	1.92	151.5	Sg	04:02:47.680	0.3					T__				m_e	
CLL	1.95	266.3	Pn	04:02:18.934	-0.8					T__				m_e	ML 3.7
CLL	1.95	266.3	Pg	04:02:22.873	-0.2					T__				m_e	
CLL	1.95	266.3	Sn	04:02:44.650	1.1					---				m_e	
CLL	1.95	266.3	Sg	04:02:47.924	-0.4					T__				m_e	
OKC	2.08	141.1	Pn	04:02:20.888	-0.6					T__				m_e	ML 3.6
OKC	2.08	141.1	Sg	04:02:53.140	0.7					T__				m_e	
TANN	2.54	246.7	Pn	04:02:27.725	0.1					T__				m_e	ML 4.1
TANN	2.54	246.7	Pg	04:02:34.464	0.3					T__				m_e	
TANN	2.54	246.7	Sg	04:03:07.058	0.1					T__				m_e	
WERD	2.61	248.3	Pg	04:02:36.333	0.8					T__				m_e	ML 4.1
WERD	2.61	248.3	Sg	04:03:09.245	-0.1					T__				m_e	
OJC	2.64	117.0	Sg	04:03:10.427	0.3					T__				m_e	ML 4.0

MOX	2.95	255.4	Pn	04:02:33.304	0.0	T__	m_e	ML	4.2
MOX	2.95	255.4	Pg	04:02:41.228	-0.7	T__	m_e		
MOX	2.95	255.4	Sg	04:03:21.172	1.1	T__	m_e		
ROTZ	3.01	237.0	Pn	04:02:34.593	0.5	T__	m_e	ML	3.9
ROTZ	3.01	237.0	Sg	04:03:20.940	-1.1	T__	m_e		
GEC2	3.05	211.4	Pn	04:02:35.280	0.6	T__	m_e	ML	4.2
GEC2	3.05	211.4	Pg	04:02:43.668	-0.2	T__	m_e		
GEC2	3.05	211.4	Sg	04:03:22.559	-0.7	T__	m_e		
WET	3.12	222.9	Pn	04:02:36.116	0.6	T__	m_e		
GRA1	3.58	242.1	Pn	04:02:42.712	0.9	T__	m_e	ML	4.7
GRA1	3.58	242.1	Sg	04:03:41.741	1.6	T__	m_e		
NAST	5.37	259.4	Pn	04:03:06.136	0.1	---	m_e		
KOE	5.39	262.0	Pn	04:03:07.081	0.8	---	m_e		
HOBG	5.52	268.3	Pn	04:03:08.972	0.9	---	m_e		
BGG	5.69	260.5	Pn	04:03:10.674	0.3	---	m_e		
LAUG	5.72	272.3	Pn	04:03:10.863	0.0	---	m_e		
LAUG	5.72	272.3	Sn	04:04:16.673	4.5	---	47.2	0.84	m_e
HILG	6.07	262.4	Pn	04:03:15.969	0.4	---	m_e		
HILG	6.07	262.4	Sn	04:04:25.481	5.2	---	96.2	1.09	m_e
KLL	6.22	266.2	Pn	04:03:18.584	1.0	---	m_e		
DREG	6.26	266.4	Pn	04:03:18.995	0.8	---	m_e		

Event 11017006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/17	12:20:55.50	0.73	0.31	51.5180	16.1510				3.6	10.1		19	228	0.68	6.28	m i ki	BNS	11017026
2021/10/17	12:20:54.63	0.46	0.86	51.5032	16.2218	3.8	2.8	035	0.0	0.0	37	12	019			m i sr	ZAMG	11017016
2021/10/17	12:20:55.49	0.39	0.63	51.4930	16.1760	4.4	2.2	017	1.0f		39	15	212	0.65	3.62	m i ki	BGR	11017006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.1		BNS	11017026
ML	4.0	0.2	21 ZAMG	11017016
ML	4.0	0.3	15 BGR	11017006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	173.5	Pg	12:21:08.240	0.4					T__				m_e	ML 3.0
KSP	0.65	173.5	Sg	12:21:17.242	1.0					T__				m_e	
CHVC	0.91	184.9	Pg	12:21:13.071	0.5					---				m_e	
CHVC	0.91	184.9	Sg	12:21:25.711	1.4					---				m_e	
OSTC	0.94	178.5	Pg	12:21:13.549	0.4					---				m_e	
OSTC	0.94	178.5	Sg	12:21:26.461	1.2					---				m_e	
UPC	0.99	186.0	Pg	12:21:14.218	0.0					---				m_e	
UPC	0.99	186.0	Sg	12:21:28.156	1.2					---				m_e	
DPC	1.15	175.3	Pg	12:21:17.024	-0.1					T__				m_e	ML 4.0
DPC	1.15	175.3	Sg	12:21:32.522	0.6					T__				m_e	
PVCC	1.40	227.0	Pg	12:21:20.777	-1.1					---				m_e	
PVCC	1.40	227.0	Sg	12:21:39.627	-0.3					---				m_e	
BRG	1.53	247.0	Pn	12:21:22.234	-1.0					T__				m_e	ML 3.9
BRG	1.53	247.0	Pg	12:21:24.122	-0.2					T__				m_e	
BRG	1.53	247.0	Sn	12:21:42.479	-0.3					---				m_e	
BRG	1.53	247.0	Sg	12:21:44.605	0.5					T__				m_e	
RUE	1.77	304.6	Pn	12:21:25.095	-1.4					---				m_e	

RUE	1.77	304.6	Sn	12:21:47.316	-1.2	---	m_e												
MORC	1.92	152.7	Pn	12:21:28.502	-0.0	T_	m_e ML	4.2											
MORC	1.92	152.7	Sg	12:21:56.332	-0.2	T_	m_e												
CLL	1.99	265.9	Pn	12:21:28.522	-0.9	T_	m_e ML	3.8											
CLL	1.99	265.9	Pg	12:21:32.212	-0.8	T_	m_e												
CLL	1.99	265.9	Sg	12:21:58.890	0.2	T_	m_e												
OKC	2.07	142.2	Pn	12:21:29.941	-0.6	T_	m_e ML	3.6											
OKC	2.07	142.2	Pg	12:21:34.533	-0.0	T_	m_e												
OKC	2.07	142.2	Sg	12:22:00.864	-0.5	T_	m_e												
TANN	2.58	246.7	Pn	12:21:37.623	0.3	T_	m_e ML	4.1											
TANN	2.58	246.7	Pg	12:21:44.614	0.6	T_	m_e												
TANN	2.58	246.7	Sg	12:22:16.912	-0.4	T_	m_e												
OJC	2.62	117.7	Sg	12:22:19.082	0.5	T_	m_e ML	4.1											
WERD	2.65	248.3	Pn	12:21:38.724	0.3	T_	m_e ML	3.9											
WERD	2.65	248.3	Pg	12:21:45.139	-0.3	T_	m_e												
WERD	2.65	248.3	Sg	12:22:19.523	-0.2	T_	m_e												
MANZ	2.98	241.2	Pn	12:21:43.388	0.5	T_	m_e ML	4.1											
MANZ	2.98	241.2	Pg	12:21:52.125	0.4	T_	m_e												
MANZ	2.98	241.2	Sg	12:22:31.039	0.8	T_	m_e												
MOX	2.99	255.3	Pn	12:21:42.780	-0.2	T_	m_e ML	4.3											
MOX	2.99	255.3	Pg	12:21:51.641	-0.2	T_	m_e												
MOX	2.99	255.3	Sg	12:22:31.478	1.1	T_	m_e												
ROTZ	3.05	237.1	Pn	12:21:43.824	0.0	T_	m_e ML	3.9											
ROTZ	3.05	237.1	Pg	12:21:53.355	0.3	T_	m_e												
ROTZ	3.05	237.1	Sg	12:22:31.593	-0.9	T_	m_e												
GEC2	3.09	211.9	Pn	12:21:44.554	0.3	T_	m_e ML	4.0											
GEC2	3.09	211.9	Pg	12:21:52.740	-0.9	T_	m_e												
GEC2	3.09	211.9	Sg	12:22:32.392	-1.1	T_	m_e												
WET	3.15	223.2	Pn	12:21:45.461	0.3	T_	m_e ML	4.0											
WET	3.15	223.2	Sg	12:22:35.155	-0.5	T_	m_e												
GRA1	3.62	242.1	Pn	12:21:52.262	0.7	T_	m_e ML	4.5											
GRA1	3.62	242.1	Pg	12:22:04.910	1.1	T_	m_e												
GRA1	3.62	242.1	Sg	12:22:52.304	1.7	T_	m_e												
KOE	5.42	262.0	Pn	12:22:16.206	0.3	---	m_e												
HOBG	5.56	268.2	Sn	12:23:20.069	2.6	---	m_e		126.5	0.95									
BGG	5.72	260.5	Pn	12:22:19.667	-0.4	---	m_e												
LAUG	5.75	272.2	Pn	12:22:20.409	-0.1	---	m_e												
HILG	6.11	262.4	Pn	12:22:25.099	-0.1	---	m_e												
HILG	6.11	262.4	Sn	12:23:33.402	3.1	---	m_e		57.0	1.19									
DREG	6.30	266.3	Pn	12:22:28.320	0.5	---	m_e												

Event 11018005 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/18	12:54:20.90	0.25	1.35	42.7935	13.2113	7.4	5.0	031	10.0f		38	15	073			m i ke	LDG	11018015
2021/10/18	12:54:19.47	0.63	1.90	42.7980	13.3600	16.7	14.5	016	10.0f		33	20	302	3.81	6.55	m i ke	BGR	11018005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.6	2 LDG	11018015
ML	3.8	0.2	9 BGR	11018005

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

OBKA	3.81	12.4	Pn	12:55:16.751	-0.2	T__	m_e													
KBA	4.28	359.9	Pn	12:55:23.256	-0.1	T__	m_e ML													3.6
FETA	4.62	337.1	Pn	12:55:29.488	1.6	T__	m_e ML													3.6
FETA	4.62	337.1	Sn	12:56:25.530	8.0	T__	m_e													
WTTA	4.63	345.3	Pn	12:55:29.658	1.5	T__	m_e ML													4.1
WTTA	4.63	345.3	Sn	12:56:25.517	7.6	T__	m_e													
LESA	4.65	354.3	Pn	12:55:29.356	0.9	T__	m_e ML													3.8
LESA	4.65	354.3	Sn	12:56:22.739	4.3	T__	m_e													
SQTA	4.68	341.8	Pn	12:55:30.809	2.0	T__	m_e ML													3.9
SQTA	4.68	341.8	Sn	12:56:26.090	7.1	T__	m_e													
ARSA	4.71	18.2	Pn	12:55:31.051	1.9	T__	m_e ML													3.4
ARSA	4.71	18.2	Sn	12:56:25.109	5.4	T__	m_e													
MOTA	4.82	341.5	Pn	12:55:32.765	2.1	T__	m_e													
BIOA	4.90	2.2	Pn	12:55:32.288	0.5	T__	m_e ML													3.9
ZUGS	4.91	340.8	Pn	12:55:33.004	1.0	T__	m_e ML													3.8
ZUGS	4.91	340.8	Sn	12:56:30.183	5.6	T__	m_e													
RJOB	4.96	355.6	Pn	12:55:32.842	0.3	T__	m_e													
MOA	5.09	6.9	Pn	12:55:35.919	1.5	T__	m_e													
MOA	5.09	6.9	Sn	12:56:31.112	2.4	T__	m_e													
PLONS	5.10	327.9	Pn	12:55:36.777	2.3	T__	m_e													
PLONS	5.10	327.9	Sn	12:56:32.749	3.8	T__	m_e													
DAVA	5.12	332.5	Pn	12:55:37.000	2.3	T__	m_e													
BALST	6.05	320.6	Pn	12:55:49.087	1.7	T__	m_e													
GEC2	6.05	2.1	Pn	12:55:47.583	0.2	T__	m_e ML													3.8
GEC2	6.05	2.1	Sn	12:56:52.430	1.1	T__	m_e													
METMA	6.09	325.6	Pn	12:55:48.797	0.9	T__	m_e													
METMA	6.09	325.6	Sn	12:56:54.019	1.9	T__	m_e													
BERGE	6.24	326.1	Pn	12:55:50.803	0.8	T__	m_e													
BERGE	6.24	326.1	Sn	12:56:55.855	0.0	T__	m_e													
WET	6.35	357.2	Pn	12:55:50.944	-0.6	T__	m_e													
WET	6.35	357.2	Sn	12:56:59.377	0.9	T__	m_e													
BFO	6.55	329.3	Pn	12:55:54.521	0.3	T__	m_e													
BFO	6.55	329.3	Sn	12:57:04.303	1.1	T__	m_e													

Event 11020001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/20	16:07:48.33	0.55	2.95	51.4505	16.1015	5.7	3.5	056	0.0	0.0	16	6	009			m i sr	ZAMG	11020011
2021/10/20	16:07:48.63	0.54	0.63	51.4750	16.1430	5.6	2.2	024	1.0f		30	14	235	0.64	3.60	m i ki	BGR	11020001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	6 ZAMG	11020011
ML	2.9	0.2	10 BGR	11020001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	171.5	Pg	16:08:00.694	0.0					T__				m_e ML	2.5
KSP	0.64	171.5	Sg	16:08:09.482	0.6					T__				m_e	
DPC	1.13	174.2	Pg	16:08:09.558	-0.4					T__				m_e ML	3.2
DPC	1.13	174.2	Sg	16:08:24.561	0.0					T__				m_e	
BRG	1.50	247.3	Pn	16:08:15.042	-0.9					T__				m_e ML	2.7
BRG	1.50	247.3	Pg	16:08:16.485	-0.5					T__				m_e	

BRG	1.50	247.3	Sg	16:08:36.350	-0.1	T__	m_e														
MORC	1.92	151.9	Pn	16:08:21.800	0.2	T__	m_e	ML	3.3												
MORC	1.92	151.9	Sg	16:08:48.769	-0.7	T__	m_e														
CLL	1.97	266.3	Pn	16:08:21.416	-0.8	T__	m_e	ML	2.8												
CLL	1.97	266.3	Sg	16:08:51.216	0.1	T__	m_e														
OKC	2.07	141.4	Sg	16:08:53.955	-0.5	T__	m_e	ML	2.6												
TANN	2.55	246.9	Pn	16:08:30.436	0.3	T__	m_e	ML	3.0												
TANN	2.55	246.9	Pg	16:08:36.229	-0.5	T__	m_e														
TANN	2.55	246.9	Sg	16:09:09.186	-0.4	T__	m_e														
WERD	2.63	248.5	Pg	16:08:37.606	-0.5	T__	m_e	ML	2.8												
WERD	2.63	248.5	Sg	16:09:12.309	0.3	T__	m_e														
MANZ	2.96	241.3	Pn	16:08:36.075	0.4	T__	m_e														
MANZ	2.96	241.3	Pg	16:08:44.619	0.3	T__	m_e														
MOX	2.96	255.5	Pn	16:08:36.126	0.4	T__	m_e	ML	3.1												
MOX	2.96	255.5	Pg	16:08:44.170	-0.3	T__	m_e														
MOX	2.96	255.5	Sg	16:09:22.385	-0.4	T__	m_e														
ROTZ	3.02	237.2	Pn	16:08:37.137	0.5	T__	m_e	ML	2.9												
ROTZ	3.02	237.2	Pg	16:08:45.696	0.1	T__	m_e														
ROTZ	3.02	237.2	Sg	16:09:24.818	0.1	T__	m_e														
GEC2	3.06	211.7	Pn	16:08:37.922	0.9	T__	m_e														
GEC2	3.06	211.7	Pg	16:08:46.731	0.4	T__	m_e														
WET	3.13	223.1	Pn	16:08:38.289	0.3	T__	m_e														
GRA1	3.60	242.2	Pn	16:08:45.833	1.5	T__	m_e														
GRA1	3.60	242.2	Sg	16:09:44.494	1.6	T__	m_e														

Event 11021001 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/21	00:28:54.90	0.68	0.31	46.4260	13.0840				10.0f			13	128	0.13	6.36	m i ke	BNS	11021011
2021/10/21	00:28:58.12	0.26	0.99	46.5280	13.0270	3.3	2.2	144	10.0f		88	45	217	0.59	5.57	m i ke	BGR	11021001
#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	4.0		BNS	11021011
ML	3.8	0.4	42 BGR	11021001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
PLRO	0.09	75.4	Pg	00:28:58.009	-2.5					___				m_e		
PLRO	0.09	75.4	Sg	00:29:00.446	-1.6					___				m_e		
FVI	0.18	292.1	Pg	00:28:60.000	-2.0					___				m_e		
FVI	0.18	292.1	Sg	00:29:04.000	-0.6					___				m_e		
PURA	0.22	242.6	Pg	00:28:59.421	-3.2					___				m_e		
PTCC	0.26	118.0	Pg	00:28:58.888	-4.3					___				m_e		
PTCC	0.26	118.0	Sg	00:29:02.099	-4.6					___				m_e		
VINO	0.32	147.9	Pg	00:28:59.300	-5.1					___				m_e		
VINO	0.32	147.9	Sg	00:29:03.100	-5.7					___				m_e		
KBA	0.59	21.4	Pg	00:29:07.840	-1.6					T__				m_e	ML	3.2
KBA	0.59	21.4	Sg	00:29:16.655	-0.5					T__				m_e		
LESA	0.93	345.2	Pg	00:29:14.350	-1.3					T__				m_e	ML	3.5
LESA	0.93	345.2	Sg	00:29:27.707	-0.0					T__				m_e		
WTTA	1.20	308.3	Pn	00:29:18.877	-1.4					T__				m_e	ML	3.4
WTTA	1.20	308.3	Pg	00:29:19.562	-1.3					T__				m_e		

WTTA	1.20	308.3	Sg	00:29:35.529	-0.9	T__	m_e	
RJOB	1.22	352.7	Pn	00:29:19.307	-1.2	T__	m_e ML	3.3
RJOB	1.22	352.7	Sg	00:29:37.502	0.5	T__	m_e	
BIOA	1.24	19.5	Pn	00:29:19.407	-1.3	T__	m_e ML	3.5
SQTA	1.42	299.8	Pn	00:29:22.607	-0.7	T__	m_e ML	3.4
SQTA	1.42	299.8	Sg	00:29:42.936	-0.5	T__	m_e	
MOA	1.57	32.0	Pn	00:29:24.884	-0.4	T__	m_e ML	3.4
MOA	1.57	32.0	Sg	00:29:48.144	0.2	T__	m_e	
KW1	1.62	349.8	Pn	00:29:26.871	0.9	T__	m_e ML	3.8
KW1	1.62	349.8	Sg	00:29:51.766	2.1	T__	m_e	
PART	1.62	307.3	Pn	00:29:26.638	0.6	T__	m_e ML	3.5
FETA	1.65	288.2	Pn	00:29:26.233	-0.1	T__	m_e ML	3.2
FETA	1.65	288.2	Sg	00:29:50.498	-0.1	T__	m_e	
ZUGS	1.66	303.2	Pn	00:29:27.152	0.7	T__	m_e ML	3.5
RETA	1.82	302.7	Pn	00:29:29.596	0.9	T__	m_e ML	3.6
BE1	1.85	319.1	Pn	00:29:29.988	0.9	T__	m_e ML	4.0
BE1	1.85	319.1	Sg	00:29:58.031	1.1	T__	m_e	
ARSA	1.85	66.1	Pn	00:29:27.588	-1.5	T__	m_e ML	3.3
FUR	2.02	324.7	Pn	00:29:32.065	0.7	T__	m_e ML	4.3
FUR	2.02	324.7	Sg	00:30:02.684	0.3	T__	m_e	
OBER	2.06	296.2	Pn	00:29:33.161	1.2	T__	m_e	
DAVA	2.28	290.6	Pn	00:29:35.996	1.1	T__	m_e ML	3.9
DAVA	2.28	290.6	Sg	00:30:10.576	-0.0	T__	m_e	
UBR	2.30	301.2	Pn	00:29:36.097	1.0	T__	m_e ML	3.9
GEC2	2.36	10.8	Pn	00:29:36.026	0.0	T__	m_e ML	3.5
GEC2	2.36	10.8	Sg	00:30:12.778	-0.4	T__	m_e	
PLONS	2.55	283.1	Pn	00:29:39.578	1.0	T__	m_e ML	3.4
WET	2.62	357.9	Pn	00:29:39.281	-0.2	T__	m_e ML	3.6
WET	2.62	357.9	Sg	00:30:20.820	-0.5	T__	m_e	
NORI	2.72	324.4	Pn	00:29:40.717	-0.2	T__	m_e ML	4.2
NORI	2.72	324.4	Pg	00:29:50.044	0.5	T__	m_e	
NORI	2.72	324.4	Sg	00:30:23.533	-1.2	T__	m_e	
WALHA	2.92	296.2	Pn	00:29:44.155	0.5	T__	m_e ML	4.0
WALHA	2.92	296.2	Pg	00:29:51.962	-1.3	T__	m_e	
WALHA	2.92	296.2	Sg	00:30:30.691	-0.4	T__	m_e	
WILA	2.95	289.0	Pn	00:29:44.461	0.5	T__	m_e ML	4.1
WILA	2.95	289.0	Pg	00:29:51.949	-1.7	T__	m_e	
WILA	2.95	289.0	Sg	00:30:32.116	0.3	T__	m_e	
EMING	3.15	297.2	Pn	00:29:47.073	0.3	T__	m_e ML	3.9
EMING	3.15	297.2	Sg	00:30:37.829	-0.4	T__	m_e	
ROTZ	3.28	350.7	Pn	00:29:47.760	-0.8	T__	m_e ML	3.8
ROTZ	3.28	350.7	Pg	00:30:00.021	-0.0	T__	m_e	
ROTZ	3.28	350.7	Sg	00:30:43.071	0.6	T__	m_e	
SLE	3.32	293.5	Pn	00:29:49.067	0.0	T__	m_e ML	4.4
SLE	3.32	293.5	Pg	00:29:58.969	-1.8	T__	m_e	
GRA1	3.39	339.8	Pn	00:29:50.110	0.2	T__	m_e ML	4.5
GRA1	3.39	339.8	Pg	00:30:01.187	-0.8	T__	m_e	
GRA1	3.39	339.8	Sg	00:30:46.413	0.7	T__	m_e	
STU	3.42	312.4	Pn	00:29:50.687	0.3	T__	m_e ML	4.5
METMA	3.46	291.8	Pn	00:29:50.869	-0.0	T__	m_e ML	3.5
METMA	3.46	291.8	Pg	00:30:01.703	-1.6	T__	m_e	
METMA	3.46	291.8	Sg	00:30:47.000	-1.0	___	m_e	
SULZ	3.50	288.4	Pn	00:29:51.487	0.1	T__	m_e ML	4.9
SULZ	3.50	288.4	Sg	00:30:49.376	0.2	T__	m_e	

MANZ	3.51	350.3	Pn	00:29:51.151	-0.5	T__												m_e ML	3.8
MANZ	3.51	350.3	Sn	00:30:32.154	1.9	T__												m_e	
MANZ	3.51	350.3	Sg	00:30:49.524	-0.2	T__												m_e	
BERGE	3.56	294.0	Pn	00:29:52.328	0.1	T__												m_e ML	3.8
BERGE	3.56	294.0	Pg	00:30:03.698	-1.5	T__												m_e	
BERGE	3.56	294.0	Sn	00:30:33.458	2.1	T__												m_e	
BFO	3.65	301.3	Pn	00:29:53.803	0.3	T__												m_e ML	3.9
BFO	3.65	301.3	Sg	00:30:54.433	0.3	T__												m_e	
BALST	3.73	284.5	Pn	00:29:54.553	-0.0	T__												m_e	
BALST	3.73	284.5	Pg	00:30:07.154	-1.3	T__												m_e	
WERN	3.78	353.7	Pn	00:29:55.087	-0.2	T__												m_e ML	3.9
WERN	3.78	353.7	Sg	00:30:57.438	-0.9	T__												m_e	
GUNZ	3.86	353.4	Pn	00:29:56.209	-0.2	T__												m_e ML	4.2
GUNZ	3.86	353.4	Sg	00:31:00.842	-0.0	T__												m_e	
TANN	3.90	354.7	Pn	00:29:56.911	-0.0	T__												m_e ML	4.1
TANN	3.90	354.7	Sg	00:31:02.149	-0.1	---												m_e	
MILB	4.13	324.3	Pn	00:29:58.291	-1.8	---												m_e	
MILB	4.13	324.3	Sn	00:30:46.422	1.5	---						381.5	0.84					m_e	
SCHF	4.17	354.6	Pn	00:30:01.278	0.7	T__												m_e ML	4.0
SCHF	4.17	354.6	Sg	00:31:09.251	-1.4	---												m_e	
HWTS	4.19	346.4	Pn	00:30:00.697	-0.1	T__												m_e	
HWTS	4.19	346.4	Sg	00:31:11.033	-0.3	T__												m_e	
MOX	4.22	347.7	Pn	00:30:00.830	-0.4	T__												m_e ML	4.1
MOX	4.22	347.7	Sn	00:30:49.330	2.4	T__												m_e	
MOX	4.22	347.7	Sg	00:31:12.023	-0.2	T__												m_e	
BRG	4.39	7.6	Pn	00:30:03.188	-0.3	T__												m_e ML	3.9
BRG	4.39	7.6	Pg	00:30:22.184	1.4	T__												m_e	
BRG	4.39	7.6	Sg	00:31:15.280	-2.2	T__												m_e	
CLL	4.78	359.8	Pn	00:30:08.850	0.0	T__												m_e ML	4.2
CLL	4.78	359.8	Sg	00:31:28.660	-1.3	T__												m_e	
TNS	4.78	322.2	Pn	00:30:09.426	0.6	T__												m_e ML	4.2
TNS	4.78	322.2	Sn	00:31:03.132	3.0	---						166.7	0.28					m_e	
TNS	4.78	322.2	Sg	00:31:29.951	-0.2	T__												m_e	
BGG	5.27	316.3	Pn	00:30:13.942	-1.5	---												m_e	
BGG	5.27	316.3	Sn	00:31:13.235	1.6	---							34.6	0.36				m_e	
NEUF	5.46	303.4	Pn	00:30:16.061	-2.0	---												m_e	
KAST	5.57	328.7	Pn	00:30:20.550	1.0	T__												m_e ML	4.0
KAST	5.57	328.7	Sn	00:31:20.613	2.0	---							35.7	0.96				m_e	
HOBG	5.82	322.0	Sn	00:31:27.746	3.2	---							72.7	1.01				m_e	
BNS	5.88	321.2	Pn	00:30:22.962	-0.7	---												m_e	
BNS	5.88	321.2	Sn	00:31:28.961	3.1	---								73.9	0.82			m_e	
LAUG	6.26	322.6	Pn	00:30:27.544	-1.3	---												m_e	
LAUG	6.26	322.6	Sn	00:31:37.819	3.0	---								28.0	1.15			m_e	

Event 11022006 St. Ursanne/CH, SW of Delemont

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/22	21:07:16.98	0.34	0.92	47.3004	7.2409	3.0	1.7	120	10.0	0.0	9	0	030			m i uk	ZAMG	11022036
2021/10/22	21:07:17.30	0.03	0.38	47.2945	7.2065	0.6	0.5	122	10.0f		115	17	022			m i ke	LDG	11022026
2021/10/22	21:07:17.00			47.2900	7.2200				10.7							m i ke	SED	11022016
2021/10/22	21:07:17.30	0.47		47.2970	7.2200	3.3	1.1	033	17.0	3.6	34	16	218	0.32	1.99	m i ke	BGR	11022006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	7 ZAMG	11022036
MD	2.4		1 LDG	11022026
ML	2.4	0.2	18 LDG	11022026
ML	2.0		SED	11022016
ML	2.0	0.3	16 BGR	11022006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.32	82.9	Pg	21:07:23.908	-0.1					T__				m_e	ML 1.6
BALST	0.32	82.9	Sg	21:07:28.475	-0.2					T__				m_e	
RONF	0.57	317.1	Pg	21:07:28.476	0.1					T__				m_e	ML 1.5
RONF	0.57	317.1	Sg	21:07:36.095	0.2					T__				m_e	
SULZ	0.65	68.7	Pg	21:07:29.821	-0.0					T__				m_e	ML 2.2
SULZ	0.65	68.7	Sg	21:07:38.670	0.3					T__				m_e	
METMA	0.81	58.9	Pg	21:07:32.985	0.1					T__				m_e	ML 1.6
METMA	0.81	58.9	Sg	21:07:43.516	-0.0					T__				m_e	
BERGE	0.86	48.0	Pg	21:07:33.606	-0.2					T__				m_e	ML 1.6
BERGE	0.86	48.0	Sg	21:07:45.112	-0.1					T__				m_e	
ECH	0.92	357.5	Pg	21:07:34.561	-0.3					T__				m_e	ML 1.8
ECH	0.92	357.5	Sg	21:07:46.645	-0.3					T__				m_e	
SLE	0.98	60.9	Pn	21:07:35.309	-0.3					T__				m_e	ML 2.4
SLE	0.98	60.9	Pg	21:07:36.030	0.1					T__				m_e	
SLE	0.98	60.9	Sg	21:07:48.796	0.0					T__				m_e	
WLS	1.12	4.5	Pn	21:07:37.509	-0.0					T__				m_e	ML 2.2
WLS	1.12	4.5	Pg	21:07:38.571	-0.0					T__				m_e	
WLS	1.12	4.5	Sg	21:07:53.229	0.0					T__				m_e	
WILA	1.15	83.5	Pg	21:07:39.397	0.3					T__				m_e	ML 2.2
WILA	1.15	83.5	Sg	21:07:54.716	0.6					T__				m_e	
BFO	1.27	35.4	Pg	21:07:41.450	-0.0					T__				m_e	ML 1.6
BFO	1.27	35.4	Sg	21:07:57.929	-0.1					T__				m_e	
WALHA	1.36	69.8	Pn	21:07:40.904	0.1					T__				m_e	ML 2.0
WALHA	1.36	69.8	Pg	21:07:42.981	-0.2					T__				m_e	
WALHA	1.36	69.8	Sg	21:08:00.872	-0.0					T__				m_e	
PLONS	1.49	98.8	Pg	21:07:45.613	0.1					T__				m_e	ML 1.9
PLONS	1.49	98.8	Sg	21:08:04.938	0.1					T__				m_e	
CIEL	1.54	3.5	Sg	21:08:06.640	0.2					T__				m_e	ML 2.3
LEMB	1.77	11.5	Pg	21:07:50.803	-0.0					T__				m_e	ML 2.0
LEMB	1.77	11.5	Sg	21:08:13.902	0.0					T__				m_e	
DAVA	1.80	89.3	Pg	21:07:51.420	-0.0					T__				m_e	ML 2.0
DAVA	1.80	89.3	Sg	21:08:15.045	0.2					T__				m_e	
UBR	1.99	77.8	Pg	21:07:55.049	0.2					T__				m_e	ML 2.3
UBR	1.99	77.8	Sg	21:08:20.580	-0.1					T__				m_e	

Event 11029006 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/29	10:53:11.80	0.17	0.73	43.8142	12.8670	3.4	3.2	058	25.0	0.0	143	39	121			m i ke	LDG	11029016
2021/10/29	10:53:08.97	0.47		43.7020	13.0170	6.7	5.6	178	13.9	2.4	68	40	290	3.01	8.12	m i ke	BGR	11029006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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ML 3.9 0.4 33 LDG 11029016
 ML 4.4 0.3 35 BGR 11029006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.01	20.5	Pn	10:53:54.963	-0.2					T__				m_e	
OBKA	3.01	20.5	Pg	10:54:05.680	-0.0					T__				m_e	
OBKA	3.01	20.5	Sg	10:54:44.850	0.2					T__				m_e	
KBA	3.38	3.8	Pn	10:54:00.546	0.3					T__				m_e	ML 4.4
KBA	3.38	3.8	Sn	10:54:38.330	0.9					T__				m_e	
FETA	3.69	335.0	Pn	10:54:04.878	0.5					T__				m_e	ML 4.1
FETA	3.69	335.0	Pg	10:54:18.409	-0.1					T__				m_e	
FETA	3.69	335.0	Sg	10:55:06.353	0.2					T__				m_e	
WTTA	3.69	345.3	Pn	10:54:04.709	0.3					T__				m_e	ML 4.6
WTTA	3.69	345.3	Sn	10:54:45.624	1.0					T__				m_e	
WTTA	3.69	345.3	Sg	10:55:05.211	-1.1					T__				m_e	
LESA	3.73	356.5	Pn	10:54:05.181	0.2					T__				m_e	ML 4.5
SQTA	3.74	340.8	Pn	10:54:05.506	0.4					T__				m_e	ML 4.5
MOTA	3.88	340.5	Pn	10:54:07.715	0.7					T__				m_e	ML 4.3
ARSA	3.96	25.5	Pn	10:54:07.693	-0.4					T__				m_e	ML 4.2
ZUGS	3.98	339.7	Pn	10:54:09.525	1.2					T__				m_e	ML 4.3
ZUGS	3.98	339.7	Sn	10:54:52.733	1.4					T__				m_e	
BIOA	4.01	6.0	Pn	10:54:09.079	0.3					T__				m_e	ML 4.7
PART	4.02	341.4	Pn	10:54:09.758	0.8					T__				m_e	ML 4.2
PART	4.02	341.4	Sn	10:54:54.191	1.9					T__				m_e	
RJOB	4.04	357.9	Pn	10:54:09.605	0.5					T__				m_e	ML 4.2
RJOB	4.04	357.9	Sn	10:54:53.703	0.9					T__				m_e	
RETA	4.10	338.2	Pn	10:54:09.837	-0.2					T__				m_e	ML 4.2
DAVA	4.20	329.6	Pn	10:54:12.052	0.6					T__				m_e	ML 4.3
DAVA	4.20	329.6	Sn	10:54:59.549	2.9					T__				m_e	
PLONS	4.21	323.9	Pn	10:54:12.609	1.1					T__				m_e	ML 3.9
PLONS	4.21	323.9	Sn	10:54:57.780	1.0					T__				m_e	
MOA	4.24	11.4	Pn	10:54:12.111	0.2					T__				m_e	ML 4.3
MOA	4.24	11.4	Sn	10:54:58.470	1.0					T__				m_e	
BE1	4.39	344.1	Pn	10:54:14.287	0.3					T__				m_e	ML 4.6
KW1	4.43	356.4	Pn	10:54:14.591	0.1					T__				m_e	ML 4.8
UBR	4.47	334.0	Pn	10:54:14.833	-0.1					T__				m_e	ML 4.5
UBR	4.47	334.0	Sn	10:55:02.604	-0.2					T__				m_e	
WILA	4.70	323.7	Pn	10:54:18.082	0.0					T__				m_e	ML 4.4
WILA	4.70	323.7	Sn	10:55:07.494	-0.7					T__				m_e	
WALHA	4.88	327.5	Pn	10:54:19.963	-0.6					T__				m_e	ML 4.4
WALHA	4.88	327.5	Pg	10:54:40.820	-0.1					T__				m_e	
WALHA	4.88	327.5	Sn	10:55:12.096	-0.4					T__				m_e	
SULZ	5.14	319.9	Pn	10:54:23.937	-0.1					T__				m_e	ML 5.2
SULZ	5.14	319.9	Sn	10:55:15.982	-2.6					T__				m_e	
SLE	5.14	323.8	Pn	10:54:23.205	-1.0					T__				m_e	ML 4.8
SLE	5.14	323.8	Sn	10:55:17.263	-1.5					T__				m_e	
GEC2	5.16	5.0	Pn	10:54:23.682	-0.7					T__				m_e	ML 4.4
GEC2	5.16	5.0	Sn	10:55:18.212	-1.0					T__				m_e	
BALST	5.20	316.1	Pn	10:54:24.176	-0.8					T__				m_e	
BALST	5.20	316.1	Sn	10:55:18.710	-1.5					T__				m_e	
BERGE	5.36	322.7	Pn	10:54:26.167	-0.9					T__				m_e	
BERGE	5.36	322.7	Sn	10:55:21.248	-2.6					T__				m_e	
WET	5.44	359.0	Pn	10:54:26.932	-1.3					T__				m_e	ML 4.1
WET	5.44	359.0	Sn	10:55:23.135	-2.6					T__				m_e	

BFO	5.66	326.5	Pn	10:54:30.181	-0.9	T__	m_e	ML	4.1
BFO	5.66	326.5	Sn	10:55:29.683	-1.1	T__	m_e		
TREC	5.84	16.0	Pn	10:54:33.094	-0.6	T__	m_e	ML	4.4
ROTZ	6.09	355.1	Pn	10:54:34.863	-2.1	T__	m_e	ML	4.2
ROTZ	6.09	355.1	Sn	10:55:38.001	-3.0	T__	m_e		
MANZ	6.31	354.7	Pn	10:54:38.216	-1.8	T__	m_e		
MANZ	6.31	354.7	Sn	10:55:43.260	-3.0	T__	m_e		
PRU	6.37	8.9	Pn	10:54:40.588	-0.2	T__	m_e	ML	4.4
PRU	6.37	8.9	Sn	10:55:46.352	-1.3	T__	m_e		
NKC	6.54	356.8	Pn	10:54:41.486	-1.6	T__	m_e	ML	4.7
PLN	6.81	355.4	Pn	10:54:45.533	-1.2	T__	m_e	ML	4.0
MOX	7.01	352.7	Pn	10:54:47.492	-1.9	T__	m_e	ML	4.5
MOX	7.01	352.7	Sn	10:56:00.425	-2.1	T__	m_e		
DPC	7.02	17.5	Pn	10:54:48.667	-0.9	T__	m_e	ML	4.9
BRG	7.20	4.7	Pn	10:54:50.656	-1.4	T__	m_e	ML	4.5
TNS	7.22	336.1	Pn	10:54:51.669	-0.7	T__	m_e	ML	4.4
CLL	7.61	359.9	Pn	10:54:56.861	-0.7	T__	m_e	ML	4.7
KAST	8.12	339.1	Pn	10:55:04.179	-0.3	T__	m_e		

Event 11031001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2021/10/31	01:13:03.10	0.49	2.10	51.6016	16.1646	4.8	3.6	048	0.0	0.0	37	6	022			m i sr	ZAMG	11031011
2021/10/31	01:13:03.23	0.41	0.78	51.6260	16.0870	5.6	2.2	014	1.0f		34	14	217	0.79	3.22	m i ki	BGR	11031001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	12 ZAMG	11031011
ML	3.2	0.3	12 BGR	11031001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.79	170.5	Pg	01:13:18.402	0.2					T__				m_e	ML 2.5
KSP	0.79	170.5	Sg	01:13:29.197	0.8					T__				m_e	
DPC	1.28	173.3	Pg	01:13:27.457	0.0					T__				m_e	ML 3.3
DPC	1.28	173.3	Sg	01:13:45.069	1.0					T__				m_e	
BRG	1.54	241.6	Pg	01:13:32.135	-0.1					T__				m_e	ML 3.0
BRG	1.54	241.6	Sg	01:13:52.675	0.6					T__				m_e	
CLL	1.95	261.8	Pn	01:13:36.340	-0.2					T__				m_e	ML 3.1
CLL	1.95	261.8	Pg	01:13:39.588	-0.3					T__				m_e	
CLL	1.95	261.8	Sn	01:13:59.393	-1.0					T__				m_e	
CLL	1.95	261.8	Sg	01:14:05.111	0.0					T__				m_e	
MORC	2.07	152.9	Pn	01:13:38.673	0.5					T__				m_e	ML 3.5
MORC	2.07	152.9	Pg	01:13:41.326	-0.8					T__				m_e	
MORC	2.07	152.9	Sg	01:14:08.770	-0.1					T__				m_e	
OKC	2.21	143.1	Pn	01:13:38.539	-1.6					T__				m_e	ML 2.8
OKC	2.21	143.1	Pg	01:13:44.844	-0.1					T__				m_e	
OKC	2.21	143.1	Sg	01:14:12.986	-0.6					T__				m_e	
TANN	2.58	243.4	Pn	01:13:45.991	0.8					T__				m_e	ML 3.4
TANN	2.58	243.4	Sg	01:14:25.107	-0.1					T__				m_e	
WERD	2.65	245.1	Pg	01:13:54.095	0.9					T__				m_e	ML 3.2
WERD	2.65	245.1	Sg	01:14:27.714	0.2					T__				m_e	
OJC	2.73	119.6	Pn	01:13:46.276	-0.9					T__				m_e	ML 3.2
OJC	2.73	119.6	Pg	01:13:54.510	-0.2					T__				m_e	

OJC	2.73	119.6	Sg	01:14:29.964	0.0	T__							m_e	
MOX	2.97	252.5	Pn	01:13:50.988	0.5	T__							m_e ML	3.4
MOX	2.97	252.5	Pg	01:13:59.679	0.4	T__							m_e	
MOX	2.97	252.5	Sg	01:14:37.192	-0.4	T__							m_e	
MANZ	3.00	238.4	Pn	01:13:52.017	1.2	T__							m_e ML	3.4
MANZ	3.00	238.4	Pg	01:14:01.050	1.3	T__							m_e	
MANZ	3.00	238.4	Sg	01:14:37.983	-0.6	T__							m_e	
ROTZ	3.08	234.4	Pn	01:13:52.589	0.6	T__							m_e ML	3.3
ROTZ	3.08	234.4	Pg	01:14:00.822	-0.5	T__							m_e	
ROTZ	3.08	234.4	Sg	01:14:39.469	-1.6	T__							m_e	
GEC2	3.17	209.7	Pn	01:13:54.534	1.4	T__							m_e	
WET	3.22	220.7	Pn	01:13:54.420	0.6	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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