

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 80304003 Weinfeld, Kreuzlingen/CH (Thurgau)

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/04	19:36:41.90	0.07	0.51	47.4871	9.0393	1.3	1.1	176	6.0f		61	7	067			m i ke	LDG	80304043
2018/03/04	19:36:41.67	0.27	0.38	47.4833	9.0493	2.2	1.0	148	14.2	1.2	20	5	015			m i uk	ZAMG	80304033
2018/03/04	19:36:41.93	0.90	0.27	47.4760	9.0250				1.6	3.9	18	10	258	0.45	1.03	m i ke	BUG	80304023
2018/03/04	19:36:42.48	0.56	0.35	47.4980	9.0170	5.6	2.2	011	10.0f		12	9	197	0.26	1.63	m i ke	BGR	80304013
2018/03/04	19:36:41.84	0.09	0.16	47.4850	9.0470	1.0	0.8	353	6.0	2.0	45	23	111	0.12	0.99	m i ke	LED	80304003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	6 LDG	80304043
ML	1.5	0.2	5 ZAMG	80304033
MD	1.8	0.4	6 BUG	80304023
ML	2.3	0.2	6 BUG	80304023
ML	1.4	0.3	5 BGR	80304013
ML	1.4	0.2	23 LED	80304003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WILA	0.12	233.4	Pg	19:36:44.350	0.1					T__				mc_ ML	1.8
WILA	0.12	233.4	Sg	19:36:46.570	0.6					T__				m__	
ROMAN	0.21	67.8	Pg	19:36:45.880	-0.1					T__				mc_ ML	1.2
ROMAN	0.21	67.8	Sg	19:36:49.160	0.4					T__				m__	
STEIN	0.22	327.0	Pg	19:36:46.440	0.3					T__				m__ ML	1.6
STEIN	0.22	327.0	Sg	19:36:50.040	1.0					T__				m__	
WALHA	0.27	10.8	Pg	19:36:47.310	0.2					T__				md_ ML	1.2
WALHA	0.27	10.8	Sg	19:36:51.610	0.9					T__				m__	
LIENZ	0.36	121.8	Pg	19:36:49.060	0.4					T__				mc_ ML	1.4
LIENZ	0.36	121.8	Sg	19:36:54.530	1.2					T__				m__	
TETT	0.42	65.2	Sg	19:36:56.310	1.0					T__				m__ ML	1.9
EMING	0.43	341.9	Pg	19:36:50.150	0.1					T__				md_ ML	1.3
EMING	0.43	341.9	Sg	19:36:56.280	0.6					T__				m__	
A103C	0.44	45.7	Sg	19:36:56.720	0.9					---				m__	
SLE	0.47	307.2	Pg	19:36:50.770	0.1					T__				mc_ ML	1.8
SLE	0.47	307.2	Sg	19:36:57.170	0.4					T__				m__	
METMA	0.58	293.3	Sg	19:37:00.810	0.4					T__				m__ ML	0.9
GUT	0.59	4.5	Pg	19:36:52.930	-0.0					T__				md_ ML	1.2
GUT	0.59	4.5	Sg	19:37:01.170	0.6					T__				m__	
GUT	0.59	4.5	SmS	19:37:05.360	-0.7					T__				m__	
DAVA	0.60	109.1	Sg	19:37:02.070	1.2					T__				m__ ML	0.9
SULZ	0.63	274.3	Pg	19:36:54.000	0.2					T__				m__ ML	1.0
SULZ	0.63	274.3	PmP	19:36:56.310	-0.6					T__				m__	
SULZ	0.63	274.3	SmS	19:37:06.670	-0.5					T__				m__	
A102A	0.66	8.8	Pg	19:36:54.450	0.1					---				m__ ML	2.1
A102A	0.66	8.8	Sg	19:37:03.780	0.8					---				m__	
MSS	0.70	355.3	Pg	19:36:55.030	0.0					T__				m__ ML	1.6
MSS	0.70	355.3	Sg	19:37:04.710	0.7					T__				m__	
BERGE	0.70	303.8	Pg	19:36:55.100	0.0					T__				m__ ML	1.4
BERGE	0.70	303.8	PmP	19:36:56.910	-1.0					T__				m__	
BERGE	0.70	303.8	Sg	19:37:04.484	0.3					---				m_e	
ROTE	0.71	339.4	Pg	19:36:55.350	0.0					T__				m__ ML	1.8
A101B	0.72	332.4	Pg	19:36:56.120	0.7					---				m__ ML	1.9

ARSA	4.15	34.1	Pn	21:51:39.578	-0.1	T__	m_e	ML	3.7
MOA	4.26	19.9	Pn	21:51:41.716	0.5	T__	m_e	ML	3.9
MOA	4.26	19.9	Sn	21:52:30.835	3.6	T__	m_e		
GEC2	5.10	11.9	Pn	21:51:52.047	-0.5	T__	m_e	ML	3.9
BFO	5.17	331.0	Pn	21:51:53.076	-0.5	T__	m_e	ML	3.9
BFO	5.17	331.0	Sn	21:52:50.555	1.8	T__	m_e		
WET	5.31	5.5	Pn	21:51:54.602	-0.8	T__	m_e	ML	3.9
WET	5.31	5.5	Sn	21:52:52.998	1.1	T__	m_e		
ROTZ	5.90	0.7	Pn	21:52:02.484	-1.0	T__	m_e	ML	3.2
ROTZ	5.90	0.7	Sn	21:53:05.754	-0.1	T__	m_e		
MANZ	6.12	0.0	Pn	21:52:06.422	0.0	T__	m_e	ML	3.3
MANZ	6.12	0.0	Sn	21:53:10.884	-0.2	T__	m_e		
TANN	6.55	2.0	Pn	21:52:12.757	0.5	T__	m_e	ML	4.0
MOX	6.79	357.4	Pn	21:52:14.380	-1.1	T__	m_e		
MOX	6.79	357.4	Sn	21:53:27.702	1.0	T__	m_e		
TNS	6.83	339.9	Pn	21:52:15.764	-0.2	T__	m_e		
WLF	7.08	327.0	Pn	21:52:21.214	1.7	T__	m_e		
BRG	7.12	9.4	Pn	21:52:19.648	-0.3	T__	m_e		
CLL	7.47	4.3	Pn	21:52:25.076	0.4	T__	m_e		
AHRW	7.49	334.7	Pn	21:52:26.672	1.6	T__	m_e		

Event 80306005 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/06	12:56:25.50		0.47	47.3530	11.3760				4.3	2.4	18	10	246	0.74	2.27	m i ke	BUG	80306025
2018/03/06	12:56:24.41	0.14	0.62	47.3334	11.4372	1.1	0.7	002	11.2	1.4	30	12	011			m i uk	ZAMG	80306015
2018/03/06	12:56:25.56	0.24	0.94	47.3670	11.4290	4.4	2.2	174	10.0f		36	21	140	0.17	2.33	m i ke	BGR	80306005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.3	0.1	4 BUG	80306025
ML	2.6	0.3	7 BUG	80306025
ML	2.1	0.2	13 ZAMG	80306015
ML	2.0	0.4	16 BGR	80306005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.17	126.2	Pg	12:56:28.422	-0.8					T__				m_e	ML 1.4
WTTA	0.17	126.2	Sg	12:56:31.145	-0.6					T__				m_e	
ZUGS	0.31	279.3	Pg	12:56:31.141	-0.5					T__				m_e	ML 1.3
ZUGS	0.31	279.3	Sg	12:56:36.047	0.3					T__				m_e	
BE1	0.56	345.6	Pg	12:56:36.250	-0.0					T__				m_e	ML 1.6
BE1	0.56	345.6	Sg	12:56:44.987	1.4					T__				m_e	
OBER	0.77	273.4	Pg	12:56:40.672	0.5					T__				m_e	ML 1.5
OBER	0.77	273.4	Sg	12:56:51.327	1.1					T__				m_e	
A105A	0.77	273.4	Pg	12:56:39.830	-0.3					___				m__	ML 2.1
A105A	0.77	273.4	Sg	12:56:50.550	0.4					___				m__	
FUR	0.80	352.7	Pg	12:56:40.889	0.1					T__				m_e	ML 2.5
FUR	0.80	352.7	Sg	12:56:53.350	2.1					___				m__	
UBR	0.95	289.9	Pg	12:56:43.491	0.0					T__				m_e	ML 2.1
UBR	0.95	289.9	Sg	12:56:56.367	0.6					T__				m_e	
RJOB	0.99	67.6	Pg	12:56:45.450	1.1					T__				m_e	ML 2.2
RJOB	0.99	67.6	Sg	12:56:58.931	1.7					T__				m_e	
DAVA	1.05	266.2	Pg	12:56:46.888	1.4					T__				m_e	ML 1.9

DAVA	1.05	266.2	Sg	12:57:00.455	1.3	T__	m_e		
A107C	1.05	308.7	Pg	12:56:45.420	-0.1	___	m__ ML	2.7	
A107D	1.06	308.5	Pg	12:56:45.490	-0.0	___	m__ ML	2.3	
A107D	1.06	308.5	Sg	12:57:00.060	0.9	___	m__		
KBA	1.33	101.8	Pn	12:56:49.616	0.1	T__	m_e		
KBA	1.33	101.8	Sn	12:57:06.622	0.1	T__	m_e		
A103C	1.36	288.8	Pg	12:56:50.920	-0.3	___	m__ ML	2.4	
A103C	1.36	288.8	Sg	12:57:09.530	0.7	___	m__		
A104C	1.41	303.2	Pg	12:56:51.710	-0.5	___	m__ ML	2.5	
A104C	1.41	303.2	Sg	12:57:10.840	0.3	___	m__		
NORI	1.46	338.6	Pn	12:56:52.232	1.0	T__	m_e ML	2.2	
NORI	1.46	338.6	Sg	12:57:12.253	0.3	T__	m_e		
WALHA	1.60	284.8	Sg	12:57:16.498	-0.1	T__	m_e ML	2.2	
A102A	1.69	298.1	Pn	12:56:56.510	2.2	___	m__ ML	2.5	
A102A	1.69	298.1	Sn	12:57:18.320	3.5	___	m__		
A109A	1.70	309.9	Pn	12:56:53.440	-1.1	___	m__		
A109A	1.70	309.9	Sn	12:57:19.510	4.3	___	m__		
WILA	1.71	272.5	Sg	12:57:19.943	0.1	T__	m_e ML	2.5	
EMING	1.82	287.8	Sg	12:57:22.812	-0.6	T__	m_e ML	2.3	
MOA	1.97	74.8	Sg	12:57:27.940	-0.3	T__	m_e ML	2.1	
SLE	2.02	282.5	Pg	12:57:03.207	-0.5	T__	m_e ML	2.8	
SLE	2.02	282.5	Sg	12:57:28.740	-1.1	T__	m_e		
WET	2.02	28.0	Pn	12:56:58.410	-0.5	T__	m_e ML	2.2	
WET	2.02	28.0	Pg	12:57:03.294	-0.4	T__	m_e		
WET	2.02	28.0	Sn	12:57:23.508	0.8	T__	m_e		
WET	2.02	28.0	Sg	12:57:28.350	-1.5	T__	m_e		
GEC2	2.12	44.9	Sg	12:57:31.475	-1.4	T__	m_e ML	2.0	
METMA	2.17	280.3	Sg	12:57:33.090	-1.5	T__	m_e		
BERGE	2.25	284.2	Sg	12:57:35.854	-1.2	T__	m_e		
BFO	2.29	296.0	Pn	12:57:07.260	4.7	___	m__		
BFO	2.29	296.0	Sn	12:57:30.879	1.8	T__	m_e		
BFO	2.29	296.0	Sg	12:57:37.549	-0.9	T__	m_e		
GRA1	2.33	356.7	Pg	12:57:09.050	-0.4	T__	m_e		
GRA1	2.33	356.7	Sg	12:57:39.325	-0.3	T__	m_e		

Event 80306006 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/06	16:03:32.27	0.21	0.51	47.3393	11.4436	1.5	1.0	009	13.6	2.0	42	11	011			m i uk	ZAMG	80306016
2018/03/06	16:03:33.49	0.29	0.87	47.3650	11.4400	3.3	2.2	157	10.0f		43	23	131	0.17	3.00	m i ke	BGR	80306006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	13 ZAMG	80306016
ML	2.2	0.4	17 BGR	80306006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.17	127.2	Pg	16:03:36.641	-0.4					T__				m_e ML	1.6
WTTA	0.17	127.2	Sg	16:03:39.615	0.1					T__				m_e	
ZUGS	0.32	279.5	Pg	16:03:39.032	-0.7					T__				m_e ML	1.5
ZUGS	0.32	279.5	Sg	16:03:43.588	-0.3					T__				m_e	
BE1	0.57	345.0	Pg	16:03:44.551	0.3					T__				m_e	

OBER	0.78	273.5	Pg	16:03:48.364	0.1	T__	m_e	ML	1.6
OBER	0.78	273.5	Sg	16:03:59.570	1.2	T__	m_e		
FUR	0.81	352.2	Pg	16:03:49.234	0.5	T__	m_e	ML	2.7
FUR	0.81	352.2	Sg	16:04:01.432	2.2	T__	m_e		
UBR	0.95	289.8	Pg	16:03:51.754	0.2	T__	m_e	ML	2.3
UBR	0.95	289.8	Sg	16:04:04.671	0.8	T__	m_e		
RJOB	0.99	67.4	Pg	16:03:53.754	1.6	T__	m_e	ML	2.4
DAVA	1.06	266.3	Pg	16:03:54.290	0.8	T__	m_e	ML	2.1
DAVA	1.06	266.3	Sg	16:04:08.788	1.5	T__	m_e		
PLONS	1.43	258.0	Sg	16:04:20.116	1.0	T__	m_e	ML	1.6
NORI	1.46	338.4	Pg	16:04:00.600	-0.5	T__	m_e	ML	2.3
NORI	1.46	338.4	Sg	16:04:20.294	0.3	T__	m_e		
WALHA	1.61	284.8	Pg	16:04:04.021	0.1	T__	m_e	ML	2.3
WALHA	1.61	284.8	Sg	16:04:24.475	-0.3	T__	m_e		
WILA	1.72	272.6	Sg	16:04:28.192	0.1	T__	m_e	ML	2.7
EMING	1.83	287.8	Sg	16:04:31.099	-0.5	T__	m_e	ML	2.4
WET	2.02	27.8	Pn	16:04:06.722	-0.0	T__	m_e	ML	2.3
WET	2.02	27.8	Pg	16:04:11.017	-0.6	T__	m_e		
WET	2.02	27.8	Sn	16:04:31.671	1.1	T__	m_e		
WET	2.02	27.8	Sg	16:04:36.614	-1.1	T__	m_e		
SLE	2.03	282.5	Pg	16:04:11.328	-0.4	T__	m_e	ML	2.9
SLE	2.03	282.5	Sg	16:04:37.012	-1.0	T__	m_e		
GEC2	2.11	44.7	Pn	16:04:08.276	0.2	T__	m_e	ML	2.2
GEC2	2.11	44.7	Sg	16:04:39.774	-0.9	T__	m_e		
METMA	2.18	280.3	Sg	16:04:41.385	-1.4	T__	m_e		
BFO	2.30	296.0	Pg	16:04:16.534	-0.3	T__	m_e		
BFO	2.30	296.0	Sg	16:04:45.784	-0.8	T__	m_e		
GRA1	2.33	356.5	Pg	16:04:17.323	-0.1	T__	m_e	ML	2.4
GRA1	2.33	356.5	Sg	16:04:47.330	-0.3	T__	m_e		
ROTZ	2.45	11.6	Pg	16:04:19.266	-0.5	T__	m_e		
ROTZ	2.45	11.6	Sn	16:04:41.080	0.3	T__	m_e		
ROTZ	2.45	11.6	Sg	16:04:49.964	-1.6	T__	m_e		
MANZ	2.66	9.3	Pg	16:04:23.236	-0.4	T__	m_e	ML	2.3
MANZ	2.66	9.3	Sn	16:04:46.030	0.4	T__	m_e		
MANZ	2.66	9.3	Sg	16:04:57.328	-0.7	T__	m_e		
MILB	2.84	330.8	Pg	16:04:26.950	-0.1	T__	m_e		
MILB	2.84	330.8	Sg	16:05:05.607	1.7	T__	m_e		
ECH	3.00	288.1	Sg	16:05:07.956	-0.8	T__	m_e		

Event 80306007 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/06	20:10:20.50	0.12	0.61	47.3199	11.3941	3.3	1.5	030	3.0f		86	14	152			m i ke	LDG	80306037
2018/03/06	20:10:20.64		0.39	47.3860	11.3980				3.9	2.3	17	13	278	0.75	3.44	m i ke	BUG	80306027
2018/03/06	20:10:19.17	0.13	0.69	47.3393	11.4463	1.2	0.8	014	14.0	0.0	53	11	011			m i uk	ZAMG	80306017
2018/03/06	20:10:20.15	0.22	0.88	47.3550	11.4280	3.3	2.2	172	10.0f		48	27	144	0.17	2.99	m i ke	BGR	80306007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	16 LDG	80306037
MD	2.8	0.3	10 BUG	80306027
ML	3.0	0.2	10 BUG	80306027

ML 2.5 0.3 17 ZAMG
ML 2.3 0.4 21 BGR

80306017
80306007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.17	122.8	Pg	20:10:23.457	-0.3					T__				m_e	ML 1.7
WTTA	0.17	122.8	Sg	20:10:26.339	0.1					T__				m_e	
PART	0.25	303.9	Pg	20:10:24.967	-0.3					T__				m_e	ML 1.8
PART	0.25	303.9	Sg	20:10:29.440	0.7					T__				m_e	
ZUGS	0.31	281.5	Pg	20:10:25.845	-0.4					T__				m_e	ML 1.8
ZUGS	0.31	281.5	Sg	20:10:31.220	0.8					T__				m_e	
BE1	0.57	346.0	Pg	20:10:31.364	0.3					T__				m_e	ML 2.0
BE1	0.57	346.0	Sg	20:10:39.997	1.4					T__				m_e	
OBER	0.77	274.3	Pg	20:10:34.961	0.2					T__				m_e	ML 1.9
A105A	0.77	274.3	Pg	20:10:35.070	0.3					___				m__	ML 2.4
FUR	0.81	352.8	Pg	20:10:35.818	0.2					T__				m_e	ML 2.8
FUR	0.81	352.8	Sg	20:10:48.148	2.0					T__				m_e	
UBR	0.95	290.6	Pg	20:10:38.459	0.3					T__				m_e	ML 2.5
UBR	0.95	290.6	Sg	20:10:51.500	1.1					T__				m_e	
RJOB	1.00	67.0	Pg	20:10:39.973	0.9					T__				m_e	
DAVA	1.05	266.8	Pg	20:10:40.473	0.4					T__				m_e	ML 2.3
DAVA	1.05	266.8	Sg	20:10:55.422	1.8					T__				m_e	
A107C	1.06	309.2	Pg	20:10:40.500	0.3					___				m__	ML 2.6
A107D	1.06	309.0	Pg	20:10:40.670	0.4					___				m__	ML 2.5
KW1	1.10	45.3	Pg	20:10:41.700	0.8					T__				m_e	ML 2.1
KW1	1.10	45.3	Sg	20:10:56.697	1.5					T__				m_e	
KBA	1.33	101.3	Pn	20:10:44.435	0.4					T__				m_e	ML 2.0
KBA	1.33	101.3	Pg	20:10:45.710	0.4					T__				m_e	
KBA	1.33	101.3	Sg	20:11:01.748	-0.8					T__				m_e	
A103C	1.36	289.3	Pg	20:10:46.050	0.2					___				m__	ML 2.8
A103C	1.36	289.3	Sg	20:11:04.880	1.3					___				m__	
A104C	1.42	303.6	Pg	20:10:46.910	-0.0					___				m__	ML 2.8
A104C	1.42	303.6	Sg	20:11:06.170	0.8					___				m__	
A108A	1.46	313.4	Pn	20:10:47.510	1.7					___				m__	ML 3.0
A108A	1.46	313.4	Sn	20:11:07.860	3.8					___				m__	
NORI	1.47	338.8	Sg	20:11:07.084	0.2					T__				m_e	ML 2.5
WALHA	1.61	285.2	Pg	20:10:50.206	-0.3					T__				m_e	ML 2.6
WALHA	1.61	285.2	Sg	20:11:10.965	-0.3					T__				m_e	
WILA	1.71	272.9	Pg	20:10:52.004	-0.4					T__				m_e	ML 3.0
WILA	1.71	272.9	Sg	20:11:15.179	0.7					T__				m_e	
A109A	1.71	310.2	Pn	20:10:51.600	2.4					___				m__	ML 2.6
A106B	1.80	321.4	Pn	20:10:49.440	-1.1					___				m__	
EMING	1.82	288.2	Sg	20:11:17.869	-0.2					T__				m_e	ML 2.7
MOA	1.98	74.5	Sg	20:11:22.910	-0.1					T__				m_e	ML 2.3
A100A	2.00	304.1	Pn	20:10:57.360	4.1					___				m__	
SLE	2.02	282.8	Sg	20:11:23.962	-0.5					T__				m_e	ML 3.1
WET	2.03	27.8	Pn	20:10:53.510	-0.1					T__				m_e	ML 2.4
WET	2.03	27.8	Pg	20:10:58.401	-0.1					T__				m_e	
WET	2.03	27.8	Sn	20:11:18.574	1.0					T__				m_e	
WET	2.03	27.8	Sg	20:11:23.425	-1.4					T__				m_e	
A101B	2.08	292.6	Pn	20:10:57.090	2.9					___				m__	ML 2.6
GEC2	2.13	44.7	Pn	20:10:55.375	0.5					T__				m_e	ML 2.2
GEC2	2.13	44.7	Sg	20:11:26.831	-1.0					T__				m_e	
METMA	2.17	280.6	Sg	20:11:28.192	-1.1					T__				m_e	ML 2.1
SULZ	2.25	275.7	Sg	20:11:31.035	-0.6					T__				m_e	

BERGE	2.25	284.5	Sg	20:11:30.986	-0.7	T__	m_e		
BFO	2.30	296.3	Pn	20:10:58.720	1.5	___	m__ ML	2.3	
BFO	2.30	296.3	Pg	20:11:03.329	-0.1	T__	m_e		
BFO	2.30	296.3	Sg	20:11:32.663	-0.5	T__	m_e		
GRA1	2.34	356.7	Pg	20:11:04.110	-0.2	T__	m_e		
GRA1	2.34	356.7	Sg	20:11:34.443	-0.1	T__	m_e		
ROTZ	2.47	11.8	Pg	20:11:06.207	-0.5	T__	m_e		
ROTZ	2.47	11.8	Sg	20:11:35.647	-2.9	T__	m_e		
MANZ	2.67	9.4	Pg	20:11:10.109	-0.4	T__	m_e		
MANZ	2.67	9.4	Sn	20:11:32.831	0.3	T__	m_e		
MANZ	2.67	9.4	Sg	20:11:44.043	-0.9	T__	m_e		
ECH	2.99	288.3	Sg	20:11:54.732	-0.6	T__	m_e		
TNS	3.47	326.7	Pn	20:11:14.110	1.0	___	m__ ML	3.1	

Event 80306008 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/06	21:07:24.40	0.25	0.24	47.3108	11.4031	4.5	3.4	059	2.0	0.0	14	6	307			m i ke	LDG	80306038
2018/03/06	21:07:24.16		0.62	47.3600	11.4350				4.4	2.4	23	15	281	0.77	3.47	m i ke	BUG	80306028
2018/03/06	21:07:23.17	0.15	0.64	47.3440	11.4485	1.2	0.8	009	14.8	1.6	54	12	011			m i uk	ZAMG	80306018
2018/03/06	21:07:24.12	0.22	0.82	47.3760	11.4600	3.3	2.2	173	10.0f		36	21	125	0.16	2.44	m i ke	BGR	80306008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.3	4 LDG	80306038
MD	2.9	0.5	11 BUG	80306028
ML	2.7	0.2	11 BUG	80306028
ML	2.2	0.2	14 ZAMG	80306018
ML	2.1	0.4	17 BGR	80306008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.16	133.1	Pg	21:07:27.513	-0.1					T__				m_e ML	1.4
WTTA	0.16	133.1	Sg	21:07:30.316	0.3					T__				m_e	
ZUGS	0.33	277.2	Pg	21:07:29.871	-0.7					T__				m_e ML	1.5
ZUGS	0.33	277.2	Sg	21:07:35.249	0.3					T__				m_e	
BE1	0.56	343.4	Pg	21:07:35.423	0.6					T__				m_e ML	1.7
BE1	0.56	343.4	Sg	21:07:43.937	1.8					T__				m_e	
OBER	0.79	272.7	Pg	21:07:39.173	0.1					T__				m_e ML	1.7
OBER	0.79	272.7	Sg	21:07:50.858	1.5					T__				m_e	
A105A	0.79	272.7	Pg	21:07:39.200	0.1					___				m__ ML	2.2
A105A	0.79	272.7	Sg	21:07:51.080	1.7					___				m__	
FUR	0.80	351.1	Pg	21:07:39.934	0.7					T__				m_e ML	2.5
UBR	0.96	289.0	Pg	21:07:42.422	0.1					T__				m_e ML	2.2
UBR	0.96	289.0	Sg	21:07:55.636	0.8					T__				m_e	
RJOB	0.97	67.7	Pg	21:07:44.486	2.0					T__				m_e	
A107C	1.06	307.6	Pg	21:07:44.750	0.5					___				m__ ML	2.5
A107C	1.06	307.6	Sg	21:07:59.540	1.5					___				m__	
A107D	1.07	307.5	Pg	21:07:44.630	0.3					___				m__ ML	2.4
DAVA	1.07	265.8	Pg	21:07:44.516	0.1					T__				m_e ML	2.2
DAVA	1.07	265.8	Sg	21:07:59.454	1.1					T__				m_e	
KBA	1.31	102.4	Pg	21:07:48.678	-0.3					T__				m_e ML	1.7
KBA	1.31	102.4	Sg	21:08:05.737	-0.2					T__				m_e	

A103C	1.38	288.2	Pg	21:07:50.090	-0.0	---	m__	ML	2.7
A103C	1.38	288.2	Sg	21:08:08.890	0.9	---	m__		
A104C	1.43	302.4	Pn	21:07:50.870	1.5	---	m__	ML	2.5
A104C	1.43	302.4	Sn	21:08:10.270	3.0	---	m__		
PLONS	1.45	257.7	Pg	21:07:51.558	0.1	T__	m_e	ML	1.8
PLONS	1.45	257.7	Sg	21:08:10.980	0.7	T__	m_e		
NORI	1.46	337.8	Pg	21:07:51.428	-0.2	T__	m_e	ML	2.2
NORI	1.46	337.8	Sg	21:08:11.077	0.6	T__	m_e		
A108A	1.46	312.2	Pn	21:07:51.550	1.7	---	m__	ML	2.8
A108A	1.46	312.2	Sn	21:08:11.870	3.8	---	m__		
WALHA	1.62	284.3	Pg	21:07:54.193	-0.5	T__	m_e	ML	2.3
WALHA	1.62	284.3	Sg	21:08:14.939	-0.8	T__	m_e		
A102A	1.70	297.5	Pn	21:07:55.210	2.1	---	m__	ML	2.4
A109A	1.71	309.3	Pn	21:07:56.020	2.8	---	m__	ML	2.5
A109A	1.71	309.3	Sn	21:08:18.640	4.6	---	m__		
WILA	1.73	272.2	Pg	21:07:56.128	-0.6	T__	m_e	ML	2.7
WILA	1.73	272.2	Sg	21:08:19.165	0.1	T__	m_e		
A106B	1.80	320.5	Pn	21:07:58.080	3.6	---	m__		
A106B	1.80	320.5	Sn	21:08:21.440	5.4	---	m__		
MOA	1.95	74.9	Pg	21:08:00.050	-0.9	T__	m_e	ML	2.0
MOA	1.95	74.9	Sg	21:08:26.675	0.5	T__	m_e		
WET	2.00	27.6	Pn	21:07:57.543	0.4	T__	m_e	ML	2.2
WET	2.00	27.6	Sg	21:08:27.403	-0.4	T__	m_e		
A100A	2.01	303.3	Pn	21:08:00.900	3.6	---	m__		
SLE	2.04	282.1	Sg	21:08:27.941	-1.0	T__	m_e	ML	2.9
A101B	2.09	291.8	Pn	21:07:59.710	1.3	---	m__	ML	2.4
GEC2	2.10	44.7	Sg	21:08:30.877	0.1	T__	m_e	ML	2.1
BERGE	2.27	283.8	Sg	21:08:35.015	-1.2	T__	m_e		
BFO	2.31	295.6	Pn	21:08:02.720	1.4	---	m__	ML	2.7
BFO	2.31	295.6	Pg	21:08:07.376	-0.3	T__	m_e		
BFO	2.31	295.6	Sg	21:08:37.098	-0.4	T__	m_e		
GRA1	2.32	356.2	Pg	21:08:08.119	0.2	T__	m_e	ML	2.4
GRA1	2.32	356.2	Sg	21:08:36.995	-0.9	T__	m_e		
ROTZ	2.44	11.4	Sg	21:08:40.056	-1.7	T__	m_e	ML	2.2
TNS	3.47	326.2	Pn	21:08:17.900	0.9	---	m__	ML	3.1

Event 80307002 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/07	03:26:31.10	0.13	0.38	51.4827	6.7646	2.2	1.6	014	2.0	0.0	84	29	254			m i ke	LDG	80307052
2018/03/07	03:26:29.16	0.04	0.59	51.5500	6.9500	0.0	0.0	000	2.0	0.0	12	4	008			m i uk	ZAMG	80307042
2018/03/07	03:26:29.30	0.81	0.31	51.5680	6.8400				1.1	7.3		10	287	0.23	1.40	m i ki	BNS	80307032
2018/03/07	03:26:28.90	0.22	0.11	51.5690	6.8720				1.0f			13	177			m i ki	GDNRW	80307022
2018/03/07	03:26:29.73	0.32	1.00	51.5410	6.8540	5.6	3.3	125	1.0f		15	11	078	0.28	2.46	m i ki	BGR	80307012
2018/03/07	03:26:28.81		0.41	51.5860	6.8590				1.8	1.0	31	18	075	0.02	4.44	m i ki	BUG	80307002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.1	0.0	2 LDG	80307052
ML	3.1	0.3	24 LDG	80307052
ML	2.2	0.1	2 ZAMG	80307042
ML	2.5		BNS	80307032
ML	2.4		GDNRW	80307022

ML	2.6	0.3	6	BGR	80307012
MD	2.8	0.4	14	BUG	80307002
ML	3.0	0.1	10	BUG	80307002

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		4.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.02	292.6	Pg	03:26:29.380	0.0					T__				m__	ML 2.8
ZER1	0.02	292.6	Sg	03:26:30.220	0.5					T__				m__	
ZER3	0.03	334.5	Pg	03:26:29.600	0.2					T__				m__	
ZER3	0.03	334.5	Sg	03:26:30.870	1.0					T__				m__	
ZERL	0.04	10.6	Pg	03:26:29.770	0.2					T__				m__	
ZERL	0.04	10.6	Sg	03:26:31.050	1.0					T__				m__	
BRH3	0.19	247.7	Pg	03:26:33.160	0.7					T__				m__	ML 2.8
BRH3	0.19	247.7	Sg	03:26:36.850	1.9					T__				m__	
BAVS	0.20	56.1	Pg	03:26:33.540	0.9					T__				m__	
BAVS	0.20	56.1	Sg	03:26:37.040	1.7					T__				m__	
LAUG	0.24	167.3	Pg	03:26:33.693	0.3					---				mde	
LAUG	0.24	167.3	Sg	03:26:37.307	0.8					---		506.8	0.73	m_e	
HES	0.25	152.4	Pg	03:26:33.890	0.4					---				mde	
HES	0.25	152.4	Sg	03:26:37.260	0.6					---		289.4	0.28	m_e	
XAN	0.28	286.1	Pg	03:26:34.730	0.6					---				mde	
XAN	0.28	286.1	Sg	03:26:39.010	1.3					---				m_e	
BULI	0.28	117.6	Pg	03:26:34.820	0.7					T__				m__	ML 2.9
BULI	0.28	117.6	Sg	03:26:36.270	-1.5					---				m__	
BPFI	0.28	126.0	Pg	03:26:34.810	0.6					T__				m__	ML 2.5
BPFI	0.28	126.0	Sg	03:26:39.210	1.4					T__				m__	
BUG	0.29	119.5	Pg	03:26:35.030	0.7					T__				m__	ML 2.8
BUG	0.29	119.5	Sg	03:26:39.870	1.7					T__				m__	
BKLB	0.29	119.6	Pg	03:26:35.030	0.7					T__				m__	ML 2.7
BTEZ	0.30	117.5	Pg	03:26:35.050	0.7					T__				m__	ML 2.7
WTSB	0.38	354.4	Pg	03:26:37.076	1.1					---				m_e	ML 2.4
ENTS	0.49	134.8	Pg	03:26:38.440	0.4					---				mde	
ENTS	0.49	134.8	Sg	03:26:45.140	0.8					---				m_e	
HMES	0.54	82.1	Pg	03:26:39.670	0.6					T__				m__	ML 2.7
HMES	0.54	82.1	Sg	03:26:47.970	1.9					T__				m__	
PLH	0.58	182.4	Pg	03:26:40.280	0.5					---				m_e	
PLH	0.58	182.4	Sg	03:26:47.980	0.7					---				m_e	
RODG	0.61	224.1	Pg	03:26:40.745	0.4					---				m_e	
OPLO	0.61	272.4	Pg	03:26:42.418	2.1					---				m_e	ML 3.2
BNS	0.65	162.2	Pg	03:26:41.876	0.8					---				m_e	
RWB	0.65	222.5	Pg	03:26:41.540	0.4					---				mde	
RWB	0.65	222.5	Sg	03:26:50.390	0.8					---		212.7	0.39	m_e	
HOBG	0.67	153.6	Pg	03:26:42.028	0.6					---				mde	
SORT	0.73	108.4	Pg	03:26:42.910	0.3					---				m_e	
SORT	0.73	108.4	Sg	03:26:52.860	0.8					---		168.8	0.40	m_e	
WBS	0.82	161.0	Pg	03:26:44.740	0.4					---				m_e	
WBS	0.82	161.0	Sg	03:26:55.620	0.6					---		102.8	0.33	m_e	
GSH	0.90	199.7	Pg	03:26:46.250	0.4					---				m_e	
GSH	0.90	199.7	Sg	03:26:58.480	1.0					---		99.3	0.56	m_e	
IBBN	0.91	37.3	Pg	03:26:46.500	0.6					T__				m__	ML 2.7
IBBN	0.91	37.3	Sn	03:27:02.330	1.0					T__				m__	
IBBE	0.92	38.6	Pn	03:26:48.680	0.6					T__				m__	ML 2.8

KSP	0.80	168.8	Pg	05:53:54.111	0.1	T__	m_e	ML	2.9
KSP	0.80	168.8	Sg	05:54:04.578	0.2	T__	m_e		
DPC	1.29	172.2	Pn	05:54:02.831	-0.6	T__	m_e	ML	3.9
DPC	1.29	172.2	Sg	05:54:19.982	0.0	T__	m_e		
BRG	1.52	241.0	Pn	05:54:06.028	-0.5	T__	m_e	ML	3.1
BRG	1.52	241.0	Sg	05:54:26.999	-0.2	T__	m_e		
FBE	1.83	248.3	Pn	05:54:10.618	-0.1	T__	m_e	ML	3.1
FBE	1.83	248.3	Sg	05:54:36.587	-0.4	T__	m_e		
CLL	1.92	261.6	Pn	05:54:11.220	-0.8	T__	m_e	ML	3.2
CLL	1.92	261.6	Sg	05:54:40.266	0.2	T__	m_e		
MORC	2.08	152.4	Pn	05:54:14.181	0.1	T__	m_e	ML	3.7
OKC	2.23	142.6	Pn	05:54:15.864	-0.3	T__	m_e	ML	3.0
OKC	2.23	142.6	Sg	05:54:49.900	0.1	T__	m_e		
TANN	2.56	243.1	Pn	05:54:20.757	0.1	T__	m_e	ML	3.5
TANN	2.56	243.1	Sg	05:54:59.447	-0.9	T__	m_e		
WERD	2.63	244.8	Pn	05:54:21.551	-0.0	T__	m_e	ML	3.2
OJC	2.75	119.3	Pn	05:54:22.114	-1.1	T__	m_e		
MOX	2.95	252.2	Pn	05:54:25.744	-0.2	T__	m_e	ML	3.6
MOX	2.95	252.2	Sg	05:55:12.499	-0.2	T__	m_e		
MANZ	2.98	238.1	Pn	05:54:26.439	0.1	T__	m_e	ML	3.6
MANZ	2.98	238.1	Sg	05:55:13.763	0.1	T__	m_e		
ROTZ	3.06	234.1	Pn	05:54:27.678	0.2	T__	m_e	ML	3.4
ROTZ	3.06	234.1	Sg	05:55:17.974	1.7	T__	m_e		
GEC2	3.16	209.2	Pn	05:54:29.362	0.6	T__	m_e	ML	3.6
WET	3.20	220.4	Pn	05:54:29.693	0.4	T__	m_e	ML	3.5
CLZ	3.52	275.7	Pn	05:54:34.718	1.1	T__	m_e	ML	3.4
GRA1	3.62	239.5	Pn	05:54:35.652	0.7	T__	m_e	ML	4.0

Event 80310003 Rottenburg, SW of Tuebingen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/10	21:16:32.90	0.05	0.37	48.5496	8.9721	1.0	0.8	176	14.0f		68	14	050			m i ke	LDG	80310043
2018/03/10	21:16:31.94	1.00	1.14	48.5735	9.1010	8.2	3.2	002	14.0	0.0	22	10	005			m i uk	ZAMG	80310033
2018/03/10	21:16:32.85	0.49	0.35	48.5710	8.9650				2.9	1.9	20	13	189	0.12	3.81	m i ke	BUG	80310023
2018/03/10	21:16:33.18	0.19	0.63	48.5530	8.9820	2.2	2.2	096	10.0f		28	15	062	0.49	1.86	m i ke	BGR	80310013
2018/03/10	21:16:33.01	0.06	0.19	48.5520	8.9650	0.7	0.6	067	14.0	2.0	42	20	077	0.08	0.92	m i ke	LED	80310003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.3	0.1	2 LDG	80310043
ML	2.3	0.2	13 LDG	80310043
ML	2.0	0.2	10 ZAMG	80310033
MD	2.2	0.2	9 BUG	80310023
ML	2.7	0.2	9 BUG	80310023
ML	1.9	0.3	11 BGR	80310013
ML	2.0	0.2	22 LED	80310003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.08	110.5	Pg	21:16:35.780	-0.1					T__				mci	ML 2.1
TUBL	0.08	110.5	Sg	21:16:37.660	-0.1					T__				m_i	
A100A	0.10	194.6	Pg	21:16:36.210	0.1					___				m__	ML 2.1
A100A	0.10	194.6	Sg	21:16:38.310	0.2					___				m__	

GALG	0.26	332.6	Pg	21:16:38.680	0.2	T__	mdi	ML	2.0
GALG	0.26	332.6	Sg	21:16:42.460	0.2	T__	m_i		
BUCH	0.28	111.6	Pg	21:16:38.970	0.2	T__	mci	ML	2.2
BUCH	0.28	111.6	Sg	21:16:42.530	-0.1	T__	m__		
FREU	0.34	160.1	Pg	21:16:39.930	0.2	T__	mdi	ML	1.2
FREU	0.34	160.1	Sg	21:16:44.580	0.2	T__	m__		
A109A	0.34	108.1	Pg	21:16:40.190	0.3	___	m__	ML	1.9
A109A	0.34	108.1	Sg	21:16:44.760	0.1	___	m__		
MSS	0.37	180.4	Pg	21:16:40.710	0.3	T__	mdi	ML	1.8
MSS	0.37	180.4	Sg	21:16:46.070	0.5	T__	m_i		
MSS	0.37	180.4	SmS	21:16:48.960	-1.8	T__	m__		
ZWI	0.44	132.5	Pg	21:16:41.680	0.1	T__	mdi	ML	1.6
ZWI	0.44	132.5	Sg	21:16:47.340	-0.1	T__	m__		
A102A	0.44	159.2	Pg	21:16:41.850	0.2	___	m__		
ROTE	0.44	206.2	Pg	21:16:41.860	0.2	T__	mci	ML	2.2
ROTE	0.44	206.2	Sg	21:16:47.940	0.3	T__	m__		
ROTE	0.44	206.2	SmS	21:16:50.060	-2.2	T__	m__		
BFO	0.48	242.5	Pg	21:16:42.350	0.1	T__	mci	ML	2.1
BFO	0.48	242.5	PmP	21:16:43.560	-1.3	T__	m__		
BFO	0.48	242.5	Sg	21:16:48.900	0.2	T__	m__		
BFO	0.48	242.5	SmS	21:16:51.120	-1.9	T__	m__		
GUT	0.49	168.2	Pg	21:16:42.730	0.2	T__	mdi	ML	1.7
GUT	0.49	168.2	PmP	21:16:44.000	-1.1	T__	m__		
GUT	0.49	168.2	Sg	21:16:49.400	0.3	T__	m__		
GUT	0.49	168.2	SmS	21:16:51.660	-1.8	T__	m__		
BRET	0.50	338.6	Pg	21:16:42.900	0.3	T__	mdi	ML	1.4
BRET	0.50	338.6	PmP	21:16:43.620	-1.6	T__	m__		
URBA	0.50	54.9	Pg	21:16:42.720	0.0	T__	mci	ML	2.2
URBA	0.50	54.9	PmP	21:16:43.870	-1.4	T__	m_i		
URBA	0.50	54.9	Sg	21:16:49.180	-0.2	T__	m__		
URBA	0.50	54.9	SmS	21:16:51.280	-2.3	T__	m__		
A101B	0.51	212.6	Pg	21:16:43.120	0.1	___	m__	ML	2.2
A101B	0.51	212.6	Sg	21:16:49.810	-0.0	___	m__		
OPP	0.52	264.2	Pg	21:16:43.130	0.1	T__	mci	ML	1.8
BABA	0.54	288.4	Pg	21:16:43.470	0.1	T__	mci	ML	2.0
BABA	0.54	288.4	Sg	21:16:50.450	-0.1	T__	m__		
BABA	0.54	288.4	SmS	21:16:52.400	-2.2	T__	m__		
A106B	0.54	67.8	Pg	21:16:43.470	0.0	___	m__	ML	2.0
A106B	0.54	67.8	Sg	21:16:50.620	0.0	___	m__		
A108A	0.61	109.2	Pg	21:16:44.910	0.2	T__	mci		
A108A	0.61	109.2	Sg	21:16:53.080	0.3	T__	m__		
A104C	0.63	132.5	Pg	21:16:45.370	0.3	___	m__	ML	2.2
A104C	0.63	132.5	Sg	21:16:53.790	0.5	___	m__		
EMING	0.66	186.9	Pg	21:16:45.780	0.1	T__	mde	ML	2.2
EMING	0.66	186.9	Sg	21:16:54.693	0.3	___	m_e		
A104A	0.70	134.3	Sg	21:16:56.050	0.6	___	m__		
ROTT	0.79	317.4	Pg	21:16:48.763	0.7	___	m_e		
WALHA	0.81	172.4	P*	21:16:48.430		T__	m__	ML	1.8
WALHA	0.81	172.4	Sg	21:16:59.447	0.5	___	m_e		
HDH	0.82	87.3	Pn	21:16:48.700	-0.9	T__	mci	ML	2.0
LDE	0.83	319.3	Pg	21:16:49.685	0.9	___	m_e		
LDE	0.83	319.3	Sg	21:17:01.737	2.2	___	m_e		
A103C	0.85	154.1	Pg	21:16:49.210	0.1	___	m__	ML	2.4
SLE	0.85	202.0	Pn	21:16:48.650	-1.3	T__	mde	ML	2.7

BERGE	0.86	217.9	Pn	21:16:49.450	-0.6	T__	mci	ML	2.3
BERGE	0.86	217.9	Sg	21:17:00.735	0.1	___	m_e		
STEIN	0.88	184.2	Pn	21:16:49.480	-0.9	T__	m__	ML	2.0
SIND	0.90	27.6	Pn	21:16:50.150	-0.5	___	m__	ML	2.2
KIZ	0.92	229.9	Pn	21:16:49.510	-1.3	___	mce	ML	2.2
KTD	0.96	323.3	Sg	21:17:04.587	0.8	___	m_e		
METMA	0.97	209.8	Pg	21:16:51.241	-0.1	___	m_e	ML	1.7
METMA	0.97	209.8	Sg	21:17:03.687	-0.2	___	m_e		
A107D	0.98	122.7	Pg	21:16:51.890	0.3	___	m__	ML	2.4
A107C	0.98	122.5	Pg	21:16:52.000	0.4	___	m__	ML	2.4
NORI	1.11	80.7	Pg	21:16:53.875	-0.2	___	m_e	ML	1.6
NORI	1.11	80.7	Sg	21:17:08.465	-0.0	___	m_e		
UBR	1.16	138.4	Pg	21:16:55.092	0.1	___	m_e	ML	2.3
UBR	1.16	138.4	Sg	21:17:10.763	0.7	___	m_e		
ECH	1.25	255.0	Pg	21:16:56.255	-0.3	___	m_e	ML	1.4
ECH	1.25	255.0	Sg	21:17:12.524	-0.3	___	m_e		
MILB	1.29	9.4	Pg	21:16:57.564	0.0	___	m_e	ML	2.1
MILB	1.29	9.4	Sg	21:17:14.113	-0.2	___	m_e		
FUR	1.58	103.4	Pg	21:17:03.255	0.3	___	m_e	ML	1.9
FUR	1.58	103.4	Sg	21:17:23.487	0.0	___	m_e		
ABH	1.62	325.7	Pg	21:17:03.538	-0.1	___	m_e		
ABH	1.62	325.7	Sg	21:17:24.371	-0.3	___	m_e		
GRA1	1.87	51.5	Pg	21:17:08.110	-0.1	___	m_e	ML	2.0
GRA1	1.87	51.5	Sg	21:17:30.742	-1.7	___	m_e		

Event 80311007 Waldshut/Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/11	23:29:22.20	0.04	0.73	47.6791	8.0138	1.0	0.8	162	18.0f		269	34	013			m i ke	LDG	80311027
2018/03/11	23:29:22.85	0.51		47.6800	8.0090	3.3	2.2	122	17.6	4.6	17	9	101	0.17	2.92	m i ke	BGR	80311017
2018/03/11	23:29:22.86	0.07	0.19	47.6800	8.0110	0.8	0.7	010	19.0	2.0	49	31	056	0.17	2.92	m i ke	LED	80311007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.0	0.0	2 LDG	80311027
ML	3.0	0.3	36 LDG	80311027
ML	2.7	0.3	16 BGR	80311017
ML	3.0	0.2	40 LED	80311007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
METMA	0.17	78.7	Pg	23:29:27.280	-0.1					T__				mdi	ML 3.1
METMA	0.17	78.7	Sg	23:29:30.300	-0.1					T__				m__	
SULZ	0.17	155.5	Pg	23:29:27.270	-0.1					T__				mci	ML 2.8
SULZ	0.17	155.5	Sg	23:29:30.370	-0.1					T__				m__	
ENDD	0.19	280.9	Pg	23:29:27.690	0.1					T__				mci	ML 3.1
ENDD	0.19	280.9	Sg	23:29:31.030	0.1					T__				m_i	
FELD	0.20	358.6	Pg	23:29:27.930	0.2					T__				mdi	ML 3.0
FELD	0.20	358.6	Sg	23:29:31.460	0.3					T__				m__	
BERGE	0.22	30.3	Pg	23:29:28.240	0.1					T__				mdi	ML 3.2
BERGE	0.22	30.3	Sg	23:29:32.010	0.2					T__				m_i	
KIZ	0.28	347.3	Pg	23:29:29.200	0.1					T__				mde	ML 2.8
KIZ	0.28	347.3	Sg	23:29:33.520	0.2					T__				m_i	

SLE	0.34	74.9	Pg	23:29:29.930	-0.0	T__	mce	ML	3.7
SLE	0.34	74.9	Sg	23:29:34.810	-0.0	T__	m__		
FBB	0.34	341.8	Pg	23:29:30.160	0.1	T__	mde	ML	3.0
FBB	0.34	341.8	Sg	23:29:35.210	0.3	T__	m__		
FBB	0.34	341.8	SmS	23:29:37.070	-1.7	T__	m__		
BALST	0.40	211.9	Pg	23:29:31.030	-0.1	T__	mce	ML	3.0
BALST	0.40	211.9	Sg	23:29:36.950	0.1	T__	m__		
BALST	0.40	211.9	SmS	23:29:38.540	-1.7	T__	m__		
VOGT	0.46	330.5	Pg	23:29:32.450	0.3	T__	mdi	ML	3.3
VOGT	0.46	330.5	Sg	23:29:38.970	0.5	T__	m__		
STEIN	0.58	90.7	Pg	23:29:34.280	0.1	T__	mci	ML	3.0
STEIN	0.58	90.7	Sg	23:29:42.410	0.4	T__	m__		
BOURR	0.60	241.9	Pg	23:29:34.720	0.1	T__	mci	ML	3.0
BOURR	0.60	241.9	Sg	23:29:42.980	0.3	T__	m__		
EMING	0.60	68.7	Pg	23:29:34.650	0.0	T__	mci	ML	2.9
EMING	0.60	68.7	PmP	23:29:35.770	-0.4	___	m__		
EMING	0.60	68.7	Sg	23:29:42.950	0.2	T__	m__		
ROTE	0.65	42.8	Pg	23:29:35.180	-0.3	T__	mce	ML	3.5
WILA	0.66	113.3	Pg	23:29:35.790	0.1	T__	mci	ML	3.4
WILA	0.66	113.3	Sg	23:29:45.000	0.5	T__	m__		
BFO	0.68	18.0	Pn	23:29:35.700	-1.3	T__	m_e	ML	3.3
BFO	0.68	18.0	Pg	23:29:36.000	-0.1	T__	mde		
BFO	0.68	18.0	Sg	23:29:45.180	-0.1	___	m_e		
WALHA	0.75	84.0	Pg	23:29:36.990	-0.4	T__	mce	ML	3.4
WALHA	0.75	84.0	Sg	23:29:47.835	0.5	___	m_e		
ECH	0.78	313.5	Pn	23:29:37.110	-1.2	T__	m__	ML	2.5
ECH	0.78	313.5	Sg	23:29:47.998	-0.3	___	m_e		
MSS	0.81	51.6	Pn	23:29:37.540	-1.1	T__	m__	ML	3.0
OPP	0.83	8.1	Pn	23:29:37.640	-1.2	T__	m__	ML	3.1
GUT	0.84	61.8	Pn	23:29:37.860	-1.2	T__	mci	ML	2.8
WLS	0.85	329.3	Pn	23:29:38.260	-1.0	T__	mde	ML	2.7
ROMAN	0.90	96.9	Pn	23:29:39.310	-0.6	T__	m__	ML	2.9
FREU	0.94	53.2	Pn	23:29:39.150	-1.2	T__	mci	ML	2.6
CHMF	1.02	245.3	Pn	23:29:40.380	-1.1	T__	mci	ML	3.0
BABA	1.05	6.6	Pn	23:29:40.690	-1.2	T__	m__	ML	2.7
LIENZ	1.07	110.4	Pn	23:29:42.370	0.1	T__	m__	ML	3.0
ZWI	1.12	58.6	Pn	23:29:41.560	-1.3	T__	m__	ML	2.6
PLONS	1.12	123.7	Pg	23:29:42.992	-1.3	___	m_e	ML	2.5
PLONS	1.12	123.7	Sg	23:29:58.427	-0.5	___	m_e		
BUCH	1.18	48.9	Pn	23:29:42.410	-1.3	T__	mci	ML	3.1
GALG	1.22	24.6	Pn	23:29:42.670	-1.5	T__	m__	ML	2.8
DAVA	1.32	106.6	Pn	23:29:45.880	0.3	T__	m__	ML	2.6
PEB	1.40	352.1	Pn	23:29:45.740	-0.9	___	m__	ML	2.5
UBR	1.41	89.2	Pn	23:29:46.770	-0.1	___	mce	ML	2.6
UBR	1.41	89.2	Pg	23:29:49.485	-0.2	___	m_e		
UBR	1.41	89.2	Sg	23:30:07.977	-0.1	___	m_e		
URBA	1.56	41.6	Pn	23:29:47.130	-1.7	___	mce	ML	2.9
OBER	1.56	99.2	Sg	23:30:12.768	-0.1	___	m_e	ML	2.2
HDH	1.72	57.5	Pn	23:29:49.570	-1.5	___	m__	ML	3.3
RETA	1.87	94.9	Pn	23:29:53.330	0.3	___	m__	ML	2.3
SIND	1.97	31.7	Pn	23:29:52.640	-1.8	___	m__	ML	3.0
NORI	2.03	58.2	Sg	23:30:26.190	-1.4	___	m_e	ML	2.9
WBA	2.04	14.8	Pn	23:29:54.000	-1.4	___	m__	ML	3.6
RIVT	2.19	338.4	Pn	23:29:58.001	0.6	___	m_e		

ABH	2.22	352.3	Pn	23:29:58.250	0.4	---	m__	ML	2.4
WLF	2.33	329.0	Sg	23:30:35.981	-1.2	---	m_e	ML	2.5
GRA1	2.92	45.3	Pn	23:30:05.630	-1.7	---	m__	ML	2.8
GRA1	2.92	45.3	Sg	23:30:55.084	-0.8	---	m_e		

Event 80315007 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/15	12:07:12.00	0.33	1.09	47.1800	9.4200				2.0	0.0	42	13	231			m i ke	LDG	80315037
2018/03/15	12:07:09.98	0.90	0.36	47.1140	9.3860				0.0		17	10	289	0.68	1.41	m i km	BUG	80315027
2018/03/15	12:07:10.15	0.25	1.02	47.1779	9.4261	2.3	1.5	151	6.3	0.0	25	7	005			m i uk	ZAMG	80315017
2018/03/15	12:07:10.52	0.31	0.92	47.1270	9.4320	4.4	2.2	002	10.0f		20	14	114	0.09	2.66	m i ke	BGR	80315007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.2	12 LDG	80315037
MD	2.3	0.5	7 BUG	80315027
ML	2.6	0.2	7 BUG	80315027
ML	2.4	0.3	8 ZAMG	80315017
ML	1.9	0.5	10 BGR	80315007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.09	204.0	Pg	12:07:12.578	-0.3					T__				m_e	ML 0.8
PLONS	0.09	204.0	Sg	12:07:14.549	0.1					T__				m_e	
DAVA	0.34	62.2	Pg	12:07:16.218	-1.0					T__				m_e	
DAVA	0.34	62.2	Sg	12:07:21.437	-0.4					T__				m_e	
WILA	0.46	309.1	Pg	12:07:18.762	-0.5					T__				m_e	ML 2.1
WILA	0.46	309.1	Sg	12:07:25.694	0.4					T__				m_e	
OBER	0.65	64.1	Sg	12:07:31.909	0.6					T__				m_e	ML 1.3
A103C	0.67	4.7	Pg	12:07:22.530	-0.6					---				m__	ML 2.1
A103C	0.67	4.7	Sg	12:07:31.590	-0.3					---				m__	
UBR	0.72	39.3	Pg	12:07:23.751	-0.4					T__				m_e	ML 1.8
UBR	0.72	39.3	Sg	12:07:34.054	0.5					T__				m_e	
SLE	0.90	315.5	Sg	12:07:41.020	1.7					T__				m_e	ML 2.6
SULZ	0.98	294.7	Sg	12:07:42.225	0.4					T__				m_e	ML 2.2
A104C	1.01	8.5	Pg	12:07:29.410	-0.2					---				m__	ML 2.3
A104C	1.01	8.5	Sg	12:07:43.980	1.2					---				m__	
A102A	1.03	351.3	Pg	12:07:29.390	-0.5					---				m__	ML 2.3
A102A	1.03	351.3	Sg	12:07:43.070	-0.1					---				m__	
A107C	1.03	29.8	Pg	12:07:30.560	0.5					---				m__	ML 2.7
A107C	1.03	29.8	Sg	12:07:44.010	0.6					---				m__	
A101B	1.16	329.4	Sg	12:07:47.040	-0.3					---				m__	
BALST	1.20	280.7	Sg	12:07:49.283	0.6					T__				m_e	ML 2.2
A108A	1.25	12.3	Pg	12:07:33.930	-0.2					---				m__	ML 2.5
A108A	1.25	12.3	Sg	12:07:50.490	0.2					---				m__	
A109A	1.32	0.8	Sg	12:07:52.340	-0.1					---				m__	
A100A	1.37	345.8	Sg	12:07:53.330	-0.8					---				m__	
BFO	1.41	328.8	Pg	12:07:36.323	-0.9					T__				m_e	ML 1.7
BFO	1.41	328.8	Sg	12:07:54.853	-0.7					T__				m_e	
WTTA	1.50	84.0	Pg	12:07:40.006	1.1					T__				m_e	
WTTA	1.50	84.0	Sg	12:08:00.438	2.1					T__				m_e	
FUR	1.62	49.5	Sg	12:08:00.731	-1.2					T__				m_e	ML 2.4

NORI	1.78	26.2	Sg	12:08:06.369	-0.9	T__	m_e	ML	2.1
RJOB	2.36	73.8	Sg	12:08:26.492	1.1	T__	m_e		
KBA	2.66	89.6	Sg	12:08:34.713	-0.5	T__	m_e		

Event 80316002 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
2018/03/16	11:01:36.48	0.11	1.10	47.8045	14.1622	1.1	0.8	173	3.0	0.0	60	11	004			m i fe	ZAMG	80316012
2018/03/16	11:01:36.88	0.41	0.69	47.8250	14.2290	5.6	4.4	090	10.0f		11	8	096	0.03	2.35	m i ke	BGR	80316002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	17 ZAMG	80316012
ML	2.2	0.2	5 BGR	80316002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.03	45.3	Pg	11:01:37.946	-0.8					T__				m_e	
KBA	0.96	219.0	Pg	11:01:55.128	0.1					T__				m_e	
RJOB	0.97	265.3	Pg	11:01:55.254	0.1					T__				m_e	ML 1.9
ARSA	1.05	122.8	Pg	11:01:57.729	1.1					T__				m_e	
GEC2	1.08	341.2	Pg	11:01:57.692	0.4					T__				m_e	ML 2.0
GEC2	1.08	341.2	Sg	11:02:11.491	0.2					T__				m_e	
WET	1.59	326.3	Pg	11:02:06.233	-0.7					T__				m_e	ML 2.4
WET	1.59	326.3	Sg	11:02:28.582	1.0					T__				m_e	
WTTA	1.84	253.2	Pg	11:02:10.700	-0.9					T__				m_e	ML 2.3
WTTA	1.84	253.2	Sg	11:02:35.865	0.5					T__				m_e	
ROTZ	2.35	326.3	Pg	11:02:20.716	-0.6					T__				m_e	ML 2.4

Event 80317002 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/17	08:08:18.60	0.14	0.90	50.3704	7.3286	2.6	2.0	001	12.0f		58	14	131			m i ke	LDG	80317062
2018/03/17	08:08:17.76		0.61	50.3880	7.3680				10.0	3.0	23	13	068	0.24	2.38	m i ke	BUG	80317052
2018/03/17	08:08:18.90	1.53	0.41	50.4110	7.3340				3.1	36.9		9	087	0.21	0.97	m i ke	BNS	80317042
2018/03/17	08:08:18.40		0.80	50.4100	7.3900				12.0f		55	28	086			m i ke	HLNUG	80317032
2018/03/17	08:08:18.60	0.48	0.21	50.3880	7.3450				13.6	1.1		18	072			m i ke	GDNRW	80317022
2018/03/17	08:08:18.59	0.39	0.55	50.3840	7.3420	5.6	3.3	007	10.0f		13	10	149	0.23	2.57	m i ke	BGR	80317012
2018/03/17	08:08:19.17	0.09	0.19	50.3800	7.3530	1.0	0.8	026	12.0	2.0	47	30	067	0.04	1.75	m i ke	LED	80317002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	14 LDG	80317062
MD	2.7	0.2	8 BUG	80317052
ML	2.8	0.1	7 BUG	80317052
ML	2.0		BNS	80317042
ML	2.2	0.2	22 HLNUG	80317032
ML	2.1		GDNRW	80317022
ML	2.1	0.2	5 BGR	80317012
ML	2.4	0.2	21 LED	80317002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OCHT	0.04	176.0	Pg	08:08:21.300	-0.0					T__				mc_	ML	2.0
OCHT	0.04	176.0	Sg	08:08:22.730	-0.1					T__				m__		
DEP02	0.04	329.7	Pg	08:08:21.360	-0.0					T__				md_	ML	2.4
DEP02	0.04	329.7	Sg	08:08:22.840	-0.0					T__				m__		
BHE	0.11	256.3	Pg	08:08:22.110	-0.0					T__				md_		
BHE	0.11	256.3	Sg	08:08:24.110	-0.0					T__		2016.7	0.13	m__		
LAGB	0.16	263.3	Pg	08:08:22.690	-0.1					T__				md_	ML	2.0
LAGB	0.16	263.3	Sg	08:08:25.090	-0.3					T__				m__		
BGG	0.17	183.3	Pg	08:08:22.978	-0.1					___				mci		
AHRW	0.24	312.5	Pg	08:08:23.930	-0.2					T__				md_	ML	2.1
AHRW	0.24	312.5	Sg	08:08:26.940	-0.6					T__				m__		
KOE	0.25	79.2	Pg	08:08:23.945	-0.3					___				mdi		
KOE	0.25	79.2	Sg	08:08:27.103	-0.6					___		386.3	0.23	m_e		
TDN	0.32	307.0	Pg	08:08:25.500	-0.1					T__				m__		
TDN	0.32	307.0	Sg	08:08:29.760	-0.3					T__		293.5	0.17	m__		
FSH	0.34	207.3	Pg	08:08:25.620	-0.3					T__				mc_	ML	2.9
FSH	0.34	207.3	Sg	08:08:29.920	-0.6					T__				m__		
NAST	0.37	119.5	Pg	08:08:26.260	-0.2					___				m_e		
STB	0.39	303.4	Pg	08:08:26.754	-0.0					___				mde		
FACH	0.41	93.1	Pg	08:08:26.680	-0.5					T__				md_	ML	1.9
FACH	0.41	93.1	Sg	08:08:31.470	-1.2					___				m__		
WBS	0.43	354.1	Pg	08:08:27.140	-0.4					T__				m__		
WBS	0.43	354.1	Sg	08:08:32.400	-0.8					T__		160.0	0.15	m__		
HILG	0.44	258.7	Pg	08:08:27.506	-0.2					___				mdi		
GWBD	0.44	126.9	Pg	08:08:27.780	0.1					T__				md_	ML	2.0
GWBD	0.44	126.9	Sg	08:08:33.190	-0.4					T__				m__		
ABH	0.51	165.9	Pg	08:08:28.960	-0.1					T__				md_	ML	2.3
ABH	0.51	165.9	Sg	08:08:35.070	-0.8					T__				m__		
LOH	0.56	249.6	Pg	08:08:29.590	-0.3					T__				mc_		
LOH	0.56	249.6	Sg	08:08:36.790	-0.4					T__		109.9	0.19	m__		
GWBC	0.58	88.4	Pg	08:08:30.020	-0.3					T__				m__	ML	2.2
GWBC	0.58	88.4	Sg	08:08:36.800	-1.2					___		0.3		m__		
GWBE	0.60	117.0	Pg	08:08:30.320	-0.3					T__				md_	ML	2.4
GWBE	0.60	117.0	Sg	08:08:39.300	0.9					___		0.5		m__		
GWBO	0.60	137.3	Pg	08:08:30.900	0.2					___				m__	ML	2.5
GWBO	0.60	137.3	Sg	08:08:38.600	-0.0					___		0.5		m__		
HOBG	0.60	358.9	Pg	08:08:30.274	-0.5					___				mce		
HOBG	0.60	358.9	Sg	08:08:37.430	-1.2					___		142.3	0.22	m_e		
OLFT	0.60	281.2	Pg	08:08:30.500	-0.3					___				m_e		
OLFT	0.60	281.2	Pg	08:08:30.570	-0.2					T__				m__		
OLFT	0.60	281.2	Sg	08:08:38.430	-0.3					___				m_e		
BLI	0.70	258.2	Pg	08:08:31.810	-0.6					T__				m__	ML	2.4
BLI	0.70	258.2	SmS	08:08:44.250	-0.9					T__				m__		
WBFO	0.71	73.6	Pg	08:08:32.300	-0.4					___				m__	ML	2.3
WBFO	0.71	73.6	Sg	08:08:40.400	-1.5					___		0.3		m__		
PLH	0.71	331.8	Pg	08:08:32.410	-0.3					T__				m__		
PLH	0.71	331.8	Sg	08:08:41.050	-0.9					___				m_e		
GSH	0.71	300.3	Pg	08:08:32.120	-0.6					T__				m__	ML	2.2
GSH	0.71	300.3	Sg	08:08:42.300	0.2					___		0.2		m__		
KLL	0.71	292.3	Pg	08:08:32.395	-0.4					___				m_e		
TNS	0.72	102.3	Pg	08:08:32.240	-0.6					T__				m__	ML	2.1
TNS	0.72	102.3	Sg	08:08:41.459	-0.7					___				m_e		
HECH	0.73	124.9	Pg	08:08:33.500	0.5					___				m__		

HECH	0.73	124.9	Sg	08:08:44.200	1.7	___	0.8	m__		
BODE	0.77	127.4	Pg	08:08:33.360	-0.4	T__		m__ ML	2.6	
BODE	0.77	127.4	Sg	08:08:44.411	0.7	___		m_e		
DREG	0.77	292.1	Pg	08:08:33.411	-0.3	___		m_e		
RIVT	0.77	209.6	Pg	08:08:32.770	-1.1	T__		mc__ ML	2.3	
IMS	0.86	155.7	Pg	08:08:35.240	-0.3	T__		m__ ML	2.5	
IMS	0.86	155.7	Sg	08:08:46.100	-0.6	___	0.3	m__		
IMS	0.86	155.7	SmS	08:08:47.830	-1.9	T__		m__		
ENTS	0.86	2.4	P*	08:08:34.400		T__		m__		
ENTS	0.86	2.4	S*	08:08:46.750		T__		m__		
MEM	0.88	285.5	P*	08:08:35.440		T__		m__ ML	2.0	
BH01	0.89	123.2	Pg	08:08:35.300	-0.8	___		m__ ML	2.0	
BH01	0.89	123.2	Sg	08:08:47.000	-0.6	___	0.1	m__		
ACN	0.90	296.6	Pg	08:08:35.490	-0.7	___		m_e		
ACN	0.90	296.6	Sg	08:08:47.010	-0.9	___	107.0	0.16 m_e		
DREI	0.96	111.4	Pg	08:08:36.700	-0.8	___		m__ ML	2.0	
DREI	0.96	111.4	Sg	08:08:48.600	-1.4	___	0.1	m__		
HGN	0.98	293.6	Pg	08:08:37.410	-0.4	___		m__ ML	2.4	
HGN	0.98	293.6	Sg	08:08:50.360	-0.2	___		m__		
WBB	1.00	122.1	Pg	08:08:38.800	0.7	___		m__		
WBB	1.00	122.1	Sn	08:08:50.560	-1.3	T__		m__		
WBB	1.00	122.1	Sg	08:08:51.800	0.8	___	0.1	m__		
LAUG	1.00	345.3	Pg	08:08:37.541	-0.7	___		m_e		
HES	1.01	348.9	Pg	08:08:37.400	-0.8	___		m__ ML	2.5	
HES	1.01	348.9	Sg	08:08:51.000	-0.3	___	0.3	m__		
EBSD	1.02	70.9	Pg	08:08:40.400	2.0	___		m__ ML	2.4	
EBSD	1.02	70.9	Sg	08:08:52.700	1.1	___	0.2	m__		
MESS	1.03	117.3	Pg	08:08:38.000	-0.6	___		m__ ML	2.3	
MESS	1.03	117.3	Sg	08:08:52.200	0.2	___	0.2	m__		
BPFI	1.04	355.7	Pg	08:08:37.820	-1.1	___		m__ ML	2.4	
BPFI	1.04	355.7	Sg	08:08:51.860	-0.6	___		m__		
SORT	1.05	21.7	P*	08:08:37.810		T__		m__		
SORT	1.05	21.7	S*	08:08:51.550		T__	42.0	0.16 m__		
WLF	1.05	227.6	P*	08:08:37.930		T__		md__ ML	2.1	
WLF	1.05	227.6	S*	08:08:52.110		T__		m__		
BKLB	1.06	357.2	Pg	08:08:38.220	-1.1	___		m__ ML	2.4	
BKLB	1.06	357.2	Sg	08:08:52.540	-0.5	___		m__		
BUG	1.06	357.2	Pg	08:08:38.300	-1.0	___		m__ ML	2.3	
BUG	1.06	357.2	Sg	08:08:52.700	-0.4	___	0.2	m__		
KAST	1.06	38.8	Pg	08:08:37.900	-1.4	___		m__ ML	2.4	
KAST	1.06	38.8	Sg	08:08:52.000	-1.1	___	0.2	m__		
ERNH	1.07	123.6	Pg	08:08:38.800	-0.6	___		m__ ML	2.6	
ERNH	1.07	123.6	Sg	08:08:52.800	-0.5	___	0.3	m__		
BTEZ	1.07	357.5	Pg	08:08:38.380	-1.1	___		m__		
BTEZ	1.07	357.5	Sg	08:08:52.790	-0.5	___		m__		
BULI	1.08	356.9	Pg	08:08:38.500	-1.0	___		m__ ML	3.0	
BULI	1.08	356.9	Sg	08:08:52.820	-0.7	___		m__		
WBA	1.19	127.1	Pn	08:08:40.200	-0.7	T__		m__ ML	3.1	
WBA	1.19	127.1	Sn	08:08:55.060	-1.3	T__		m__		
GWBF	1.21	72.6	Pg	08:08:40.300	-1.7	___		m__ ML	2.2	
GWBF	1.21	72.6	Sg	08:08:55.400	-2.3	___	0.1	m__		
ZER1	1.26	344.9	Sg	08:08:59.170	-0.2	___		m__		
ZER3	1.27	345.5	Sg	08:08:59.680	-0.1	___		m__		
TMO20	1.28	159.0	Sg	08:09:00.050	0.1	___		m__		

WBG	1.29	98.6	Pg	08:08:43.420	-0.1	T__								m__	ML	2.3
WBG	1.29	98.6	Sg	08:09:00.200	-0.1	___						0.1		m__		
INS1	1.31	159.8	Sg	08:08:59.990	-1.0	___								m__		
PEB	1.33	169.7	Pn	08:08:41.700	-1.2	T__								m__	ML	2.5
MILB	1.36	113.2	Pg	08:08:44.060	-0.8	___								m__	ML	2.5
RCHB	1.38	261.5	Pg	08:08:44.129	-1.1	___								m_e	ML	2.2
BRET	1.62	147.2	Pg	08:08:48.680	-1.0	___								m__	ML	2.4
UBBA	1.74	74.3	Sn	08:09:12.220	3.0	___								m__		
BABA	1.75	161.5	Pg	08:08:51.040	-1.1	___								m__	ML	2.2
SIND	1.78	124.5	Pn	08:08:52.000	3.0	___								m__	ML	2.2
SIND	1.78	124.5	Sn	08:09:14.900	4.6	___						0.1		m__		
GTTG	2.02	53.7	Sn	08:09:22.440	6.7	___								m__		
CLZ	2.39	51.2	Pn	08:09:01.690	4.4	___								m__		
BERGE	2.57	167.5	Pg	08:09:06.590	-1.0	___								m_e		

Event 80317003 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/17	11:35:37.70	0.29	0.16	51.6959	7.0684	5.1	3.4	034	1.0f		8	4	298			m i sr	LDG	80317043
2018/03/17	11:35:40.20	0.65	0.31	51.5860	6.9270				1.0f			7	311	0.24	1.40	m i ki	BNS	80317033
2018/03/17	11:35:39.80	0.20	0.11	51.5730	6.8650				1.0f			12	178			m i ki	GDNRW	80317023
2018/03/17	11:35:40.19	0.43	0.35	51.5900	6.8260	6.7	3.3	121	1.0f		10	8	141	0.04	1.75	m i ki	BGR	80317013
2018/03/17	11:35:39.11		0.26	51.5690	6.8880				1.8	3.0	14	9	129	0.05	1.67	m i ki	BUG	80317003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.3	2 LDG	80317043
ML	1.9		BNS	80317033
ML	1.9		GDNRW	80317023
ML	2.1	0.1	4 BGR	80317013
MD	2.0	0.2	6 BUG	80317003
ML	2.6		2 BUG	80317003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.05	303.4	Pg	11:35:40.440	0.4					T__				m__	
ZER1	0.05	303.4	Sg	11:35:41.470	0.8					T__				m__	
ZERL	0.05	347.5	Pg	11:35:40.820	0.7					T__				m__	ML 2.2
ZERL	0.05	347.5	Sg	11:35:42.080	1.2					T__				m__	
ZER3	0.05	324.9	Pg	11:35:40.670	0.5					T__				m__	ML 2.2
ZER3	0.05	324.9	Sg	11:35:41.990	1.1					T__				m__	
BAVS	0.20	49.2	Pg	11:35:42.840	-0.1					___				m__	
BRH3	0.20	254.1	Sg	11:35:47.970	2.4					T__				m__	
LAUG	0.22	170.9	Pg	11:35:44.584	1.3					___				m_e	
BAVN	0.22	40.6	Pg	11:35:42.140	-1.2					___				m__	
HES	0.22	154.5	Pg	11:35:44.940	1.6					___				mde	
HES	0.22	154.5	Sg	11:35:48.250	2.0					___		84.4	0.28	m_e	
BULI	0.26	116.2	Pg	11:35:45.060	1.1					T__				m__	ML 2.3
BULI	0.26	116.2	Sg	11:35:49.390	2.1					T__				m__	
BPFI	0.26	125.3	Pg	11:35:45.860	1.8					T__				m__	
BUG	0.27	118.3	Pg	11:35:46.030	1.8					T__				m__	ML 2.2
BUG	0.27	118.3	Sg	11:35:50.930	3.2					T__				m__	
BKLB	0.27	118.3	Pg	11:35:46.080	1.9					T__				m__	ML 2.1

BTEZ	0.27	116.1	Pg	11:35:46.190	2.0	T__	m__	ML	2.2
XAN	0.30	288.3	Pg	11:35:45.640	0.8	---	m_e		
XAN	0.30	288.3	Sg	11:35:49.580	0.8	---	m_e		
WTSB	0.40	352.1	Pg	11:35:47.753	1.1	---	m_e		
ENTS	0.46	134.9	Pg	11:35:49.460	1.6	---	m_e		
ENTS	0.46	134.9	Sg	11:35:56.260	2.5	---	m_e		
PLH	0.57	184.4	Pg	11:35:51.060	1.3	---	m_e		
PLH	0.57	184.4	Sg	11:35:58.920	1.8	---	m_e		
HOBG	0.65	154.4	Pg	11:35:52.749	1.4	---	m_e		
SORT	0.71	107.6	Pg	11:35:54.000	1.5	---	m_e		
SORT	0.71	107.6	Sg	11:36:04.040	2.4	---	45.8	0.35	m_e
WBS	0.80	161.9	Pg	11:35:55.840	1.6	---	m_e		
WBS	0.80	161.9	Sg	11:36:06.640	2.0	---	36.5	0.52	m_e
GSH	0.89	201.1	Pg	11:35:57.270	1.3	---	m_e		
GSH	0.89	201.1	Sg	11:36:09.510	2.1	---	34.5	0.51	m_e
STB	0.98	181.8	Pg	11:35:59.517	2.0	---	m_e		
STB	0.98	181.8	Sg	11:36:12.946	2.8	---	27.4	0.43	m_e
KLL	0.99	201.7	Pg	11:35:59.302	1.5	---	m_e		
TDN	0.99	177.9	Pg	11:35:59.250	1.4	---	m_e		
TDN	0.99	177.9	Sg	11:36:12.740	2.0	---	57.0	0.28	m_e
DREG	0.99	204.7	Pg	11:35:59.195	1.3	---	m_e		
KAST	1.02	110.4	Pg	11:36:00.060	1.7	---	m__	ML	2.4
KAST	1.02	110.4	Sg	11:36:13.070	1.5	---	m__		
AHRW	1.03	173.4	Pg	11:36:00.275	1.7	---	m_e	ML	2.1
AHRW	1.03	173.4	Sg	11:36:14.452	2.5	---	m_e		
MEM	1.11	210.2	Pg	11:36:01.004	1.0	---	m_e	ML	2.2
MEM	1.11	210.2	Sg	11:36:15.790	1.5	---	m_e		
OLFT	1.11	195.5	Pg	11:36:01.320	1.2	---	m_e		
OLFT	1.11	195.5	Sg	11:36:16.150	1.6	---	m_e		
BHE	1.23	171.3	Pg	11:36:03.520	1.2	---	m_e		
BHE	1.23	171.3	Sg	11:36:19.860	1.7	---	25.1	0.39	m_e
HILG	1.28	186.0	Pg	11:36:04.244	0.9	---	m_e		
BGG	1.39	168.1	Pg	11:36:05.855	0.5	---	m_e		
LOH	1.40	189.2	Sg	11:36:24.760	1.0	---	28.6	0.32	m_e
TNS	1.67	143.2	Pg	11:36:10.940	0.4	---	m__		
TNS	1.67	143.2	Sn	11:36:32.160	2.7	---	m__		
RCHB	1.76	217.2	Sg	11:36:35.321	0.3	---	m_e		

Event 80323001 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/23	00:02:46.40	0.30	0.64	51.5904	6.8191	5.0	4.2	011	1.0f		38	15	272			m i sr	LDG	80323041
2018/03/23	00:02:46.40	0.72	0.31	51.5870	6.8430				1.0f			8	290	0.24	1.30	m i ki	BNS	80323031
2018/03/23	00:02:45.90	0.22	0.11	51.5850	6.8760				1.0f			13	182			m i ki	GDNRW	80323021
2018/03/23	00:02:46.25	0.28	0.50	51.5770	6.8390	2.2	2.2	127	1.0f		31	21	140	0.05	2.47	m i ki	BGR	80323011
2018/03/23	00:02:45.26		0.84	51.5690	6.8750				1.5		36	18	110	0.04	3.74	m i ki	BUG	80323001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.2	10 LDG	80323041
ML	2.0		BNS	80323031
ML	1.9		GDNRW	80323021

ML	2.2	0.2	11	BGR	80323011
MD	2.5	0.2	12	BUG	80323001
ML	2.7	0.1	5	BUG	80323001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude		
ZER1	0.04	309.8	Pg	00:02:46.500	0.4					T__				m__	ML	2.4	
ZER1	0.04	309.8	Sg	00:02:47.550	0.9					T__		48.2		m__			
ZER3	0.05	332.6	Pg	00:02:46.720	0.5					T__				m__	ML	2.1	
ZER3	0.05	332.6	Sg	00:02:48.020	1.1					T__		15.5		m__			
ZERL	0.05	356.2	Pg	00:02:46.910	0.6					T__				m__	ML	2.2	
ZERL	0.05	356.2	Sg	00:02:48.170	1.2					T__		17.2		m__			
BRH3	0.20	253.5	Pg	00:02:50.310	1.3					T__				m__	ML	2.3	
BRH3	0.20	253.5	Sg	00:02:54.010	2.5					T__		2.1		m__			
BAVS	0.21	50.7	Pg	00:02:50.640	1.5					T__				m__			
BAVS	0.21	50.7	Sg	00:02:54.260	2.4					T__		3.8		m__			
LAUG	0.22	168.8	Pg	00:02:50.754	1.3					---				m__	e		
HES	0.23	152.7	Pg	00:02:50.990	1.4					---				m__	e		
HES	0.23	152.7	Sg	00:02:54.840	2.3					---		95.6	0.59	m__			
BAVN	0.23	42.1	Pg	00:02:51.180	1.6					T__				m__			
BAVN	0.23	42.1	Sg	00:02:54.160	1.6					---				m__	e		
BULI	0.27	115.4	Pg	00:02:51.950	1.7					T__				m__	ML	2.4	
BULI	0.27	115.4	Sg	00:02:57.030	3.3					T__		1.7		m__			
BPFI	0.27	124.3	Pg	00:02:51.940	1.7					T__				m__			
BPFI	0.27	124.3	Sg	00:02:57.650	3.9					T__		0.7		m__			
BUG	0.28	117.5	Pg	00:02:52.110	1.6					T__				m__	ML	2.2	
BUG	0.28	117.5	Sg	00:02:57.730	3.7					T__		1.2		m__			
BKLB	0.28	117.5	Pg	00:02:52.120	1.6					T__				m__	ML	2.2	
BTEZ	0.28	115.4	Pg	00:02:52.200	1.7					T__				m__	ML	2.2	
XAN	0.30	288.7	Pg	00:02:51.850	1.0					---				m__	e		
XAN	0.30	288.7	Sg	00:02:55.870	1.2					---				m__	e		
WTSB	0.40	353.3	Pg	00:02:54.207	1.4					---				m__	e	ML	1.9
ENTS	0.47	134.2	Pg	00:02:55.480	1.4					---				m__	e		
ENTS	0.47	134.2	Sg	00:03:02.560	2.4					---				m__	e		
HMES	0.54	80.1	Pg	00:02:56.740	1.4					T__				m__	ML	2.2	
HMES	0.54	80.1	Sg	00:03:05.260	3.0					T__		0.2		m__			
PLH	0.57	183.5	Pg	00:02:57.290	1.4					---				m__	e		
PLH	0.57	183.5	Sg	00:03:05.500	2.3					---				m__	e		
RODG	0.61	225.9	Pg	00:02:57.928	1.2					---				m__	e		
BNS	0.63	162.6	Pg	00:02:59.142	1.9					---				m__	e		
RWB	0.65	224.2	Sg	00:03:07.890	2.0					---				m__	e		
SORT	0.72	107.4	Pg	00:03:00.060	1.3					---				m__	e		
SORT	0.72	107.4	Sg	00:03:10.050	2.0					---		51.5	0.38	m__			
WBS	0.80	161.3	Pg	00:03:01.870	1.4					---				m__	e		
WBS	0.80	161.3	Sg	00:03:12.920	2.1					---		32.6	0.31	m__	e		
GSH	0.89	200.6	Pg	00:03:03.520	1.5					---				m__	e		
GSH	0.89	200.6	Sg	00:03:16.010	2.5					---		31.5	0.20	m__	e		
IBBS	0.90	36.6	Sg	00:03:15.850	2.1					T__				m__			
IBBN	0.92	36.1	Pg	00:03:03.740	1.2					T__				m__	ML	2.2	
IBBN	0.92	36.1	Sg	00:03:19.280	4.9					T__		0.2		m__			
IBBE	0.92	37.4	Pn	00:03:05.330	0.6					T__				m__	ML	2.4	
IBBE	0.92	37.4	Pg	00:03:03.750	1.1					T__				m__			
IBBE	0.92	37.4	Sn	00:03:22.370	4.1					T__				m__			
IBBE	0.92	37.4	Sg	00:03:19.710	5.1					T__		0.2		m__			
ACN	0.94	212.3	Pg	00:03:04.430	1.5					---				m__	e		

ACN	0.94	212.3	Sg	00:03:17.280	2.3	---	67.0	0.27	m_e										
STB	0.98	181.3	Pg	00:03:05.433	1.8	---			mde										
STB	0.98	181.3	Sg	00:03:19.008	2.8	---	31.6	0.36	m_e										
KLL	0.99	201.2	Pg	00:03:05.653	1.8	---			m_e										
DREG	0.99	204.2	Pg	00:03:05.543	1.6	---			m_e										
TDN	1.00	177.5	Pg	00:03:05.540	1.5	---			m_e										
TDN	1.00	177.5	Sg	00:03:19.180	2.3	---	53.4	0.30	m_e										
KAST	1.03	110.2	Pn	00:03:07.180	1.1	T_			m_ ML										2.4
KAST	1.03	110.2	Pg	00:03:06.100	1.4	T_			m_										
KAST	1.03	110.2	Sg	00:03:21.650	3.7	T_	0.2		m_										
AHRW	1.04	172.9	Pg	00:03:06.237	1.5	---			m_e ML										2.2
MEM	1.10	209.9	Pg	00:03:07.276	1.2	---			m_e										
MEM	1.10	209.9	Sg	00:03:22.119	1.8	---			m_e										
OLFT	1.11	195.1	Pg	00:03:07.580	1.4	---			m_e										
OLFT	1.11	195.1	Sg	00:03:22.830	2.2	---			m_e										
BHE	1.23	170.9	Pg	00:03:09.580	1.1	---			m_e										
BHE	1.23	170.9	Sg	00:03:26.590	2.2	---	30.4	0.28	m_e										
KOE	1.26	154.4	Pg	00:03:10.068	1.0	---			m_e										
HILG	1.28	185.6	Pg	00:03:10.510	1.1	---			m_e										
LOH	1.40	188.9	Pg	00:03:12.140	0.4	---			m_e										
LOH	1.40	188.9	Sg	00:03:30.970	1.1	---	31.9	0.35	m_e										
TNS	1.67	143.0	Pn	00:03:16.000	1.2	T_			m_										
TNS	1.67	143.0	Pg	00:03:17.820	1.0	T_			m_										
RCHB	1.75	217.0	Sg	00:03:41.517	0.5	---			m_e ML										2.0
RETH	1.92	51.8	Pn	00:03:19.008	0.9	---			m_e										
GTTG	1.92	89.5	Pn	00:03:18.944	0.7	---			m_e ML										2.5
GTTG	1.92	89.5	Sg	00:03:47.881	1.6	---			m_e										
WLF	1.96	193.8	Sg	00:03:47.704	0.2	---			m_e ML										2.2
SPAHL	2.11	114.5	Pn	00:03:22.105	1.3	---			m_e ML										2.4
SPAHL	2.11	114.5	Sg	00:03:53.784	1.4	---			m_e										
CLZ	2.18	81.5	Pn	00:03:24.280	2.5	T_			m_ ML										2.3
CLZ	2.18	81.5	Pg	00:03:28.330	1.9	T_			m_										
CLZ	2.18	81.5	Sn	00:03:55.390	7.5	---			m_										
CLZ	2.18	81.5	Sg	00:04:01.310	6.7	T_			m_										
HROE	2.31	115.3	Pn	00:03:25.041	1.6	---			m_e ML										2.6
HROE	2.31	115.3	Sg	00:04:00.845	2.3	---			m_e										
CHRS	2.45	87.5	Pn	00:03:25.877	0.5	---			m_e										
CHRS	2.45	87.5	Sn	00:03:55.986	1.9	---			m_e										

Event 80327005 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/27	13:29:49.70	0.07	0.89	44.7555	7.2397	1.6	1.2	074	15.0f		217	40	032			m i ke	LDG	80327015
2018/03/27	13:29:49.52	0.57	0.86	44.6590	7.1730	6.7	6.7	067	10.0f		38	22	298	2.70	6.42	m i ke	BGR	80327005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	0.0	2 LDG	80327015
ML	3.4	0.4	52 LDG	80327015
ML	3.3	0.2	17 BGR	80327005

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

BALST	2.70	7.5	Sn	13:31:03.537	0.9	T__	m_e	ML	3.4
PLONS	2.84	32.0	Pn	13:30:34.020	0.1	T__	m_e	ML	3.0
PLONS	2.84	32.0	Sn	13:31:06.327	0.4	T__	m_e		
SULZ	2.94	12.5	Pn	13:30:34.520	-0.8	T__	m_e	ML	3.5
SULZ	2.94	12.5	Sn	13:31:08.301	-0.0	T__	m_e		
WILA	3.01	23.0	Pn	13:30:36.784	0.6	T__	m_e	ML	3.5
METMA	3.14	13.4	Pn	13:30:36.688	-1.3	T__	m_e	ML	3.1
METMA	3.14	13.4	Sn	13:31:13.248	0.2	T__	m_e		
DAVA	3.23	34.6	Pn	13:30:39.936	0.7	T__	m_e	ML	3.2
SLE	3.24	15.9	Pn	13:30:38.934	-0.4	T__	m_e	ML	4.0
SLE	3.24	15.9	Sn	13:31:15.098	-0.2	T__	m_e		
BERGE	3.29	11.8	Pn	13:30:38.790	-1.2	T__	m_e	ML	3.2
BERGE	3.29	11.8	Sn	13:31:16.119	-0.3	T__	m_e		
WALHA	3.38	22.9	Pn	13:30:41.106	-0.1	T__	m_e	ML	3.4
WALHA	3.38	22.9	Sn	13:31:17.973	-0.5	T__	m_e		
EMING	3.44	19.1	Pn	13:30:42.099	0.1	T__	m_e	ML	3.4
EMING	3.44	19.1	Sn	13:31:19.652	-0.3	T__	m_e		
OBER	3.50	37.1	Sn	13:31:19.632	-1.7	T__	m_e	ML	3.0
ECH	3.56	359.8	Pn	13:30:42.890	-0.7	T__	m_e	ML	3.2
ECH	3.56	359.8	Sn	13:31:21.402	-1.3	T__	m_e		
BFO	3.76	11.8	Pn	13:30:46.226	-0.1	T__	m_e	ML	3.2
BFO	3.76	11.8	Sn	13:31:27.077	-0.3	T__	m_e		
WTTA	4.05	48.4	Pn	13:30:50.816	0.5	T__	m_e	ML	3.2
WTTA	4.05	48.4	Sn	13:31:35.321	1.0	T__	m_e		
KBA	4.93	58.4	Pn	13:31:03.577	1.3	T__	m_e		
RJOB	4.96	49.7	Pn	13:31:03.134	0.5	T__	m_e	ML	3.2
RJOB	4.96	49.7	Sn	13:31:57.109	1.4	T__	m_e		
RIVT	5.06	357.0	Pn	13:31:04.794	0.8	T__	m_e		
MILB	5.37	14.8	Pn	13:31:07.169	-1.0	T__	m_e	ML	3.7
MILB	5.37	14.8	Sg	13:32:40.249	0.3	T__	m_e		
TNS	5.63	8.3	Pn	13:31:11.165	-0.6	T__	m_e	ML	3.3
TNS	5.63	8.3	Sn	13:32:10.539	-0.9	T__	m_e		
GEC2	6.12	44.6	Pn	13:31:17.242	-1.2	T__	m_e		
GEC2	6.12	44.6	Sn	13:32:21.001	-2.0	T__	m_e		
KHC	6.25	42.1	Pn	13:31:19.110	-1.1	T__	m_e		
KHC	6.25	42.1	Sn	13:32:24.706	-1.4	T__	m_e		
CKRC	6.42	47.1	Pn	13:31:21.373	-1.0	T__	m_e		
CKRC	6.42	47.1	Sn	13:32:27.706	-2.3	T__	m_e		

Event 80330001 Stubaier Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/30	00:11:28.00	0.20	3.71	46.9300	11.2200				5.0f		50	25	089			m i ke	LDG	80330021
2018/03/30	00:11:29.18	0.08	1.39	46.9035	11.2737	0.7	0.6	149	8.8	0.0	110	13	002			m i fe	ZAMG	80330011
2018/03/30	00:11:31.18	0.33	0.70	47.0160	11.2440	5.6	2.2	178	5.0f		26	21	171	0.36	3.02	m i ke	BGR	80330001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	25 LDG	80330021
ML	2.9	0.3	21 ZAMG	80330011
ML	2.6	0.4	13 BGR	80330001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.36	47.0	Pg	00:11:37.995	-0.1					T__				m_e	ML 2.1
PART	0.49	349.8	Pg	00:11:40.669	0.3					T__				m_e	ML 1.9
OBER	0.75	301.5	Pg	00:11:45.279	-0.2					T__				m_e	ML 2.3
DAVA	0.97	286.8	Pn	00:11:50.713	-0.0					T__				m_e	ML 2.3
DAVA	0.97	286.8	Pg	00:11:49.579	0.2					T__				m_e	
UBR	1.02	311.2	Pn	00:11:51.876	0.4					T__				m_e	ML 3.0
UBR	1.02	311.2	Pg	00:11:50.848	0.5					T__				m_e	
FUR	1.15	1.0	Pn	00:11:54.464	1.3					T__				m_e	ML 2.7
PLONS	1.27	272.2	Pn	00:11:54.955	0.1					T__				m_e	
RJOB	1.27	55.0	Pn	00:11:54.345	-0.6					T__				m_e	ML 2.5
KBA	1.43	86.7	Pn	00:11:55.830	-1.2					T__				m_e	
WILA	1.64	285.0	Pg	00:12:01.997	-0.0					T__				m_e	ML 2.9
NORI	1.75	346.5	Pg	00:12:04.825	0.6					T__				m_e	ML 2.9
NORI	1.75	346.5	Sg	00:12:25.859	-1.1					T__				m_e	
SLE	2.01	293.0	Pg	00:12:08.591	-0.4					T__				m_e	ML 3.3
SLE	2.01	293.0	Sg	00:12:35.510	0.5					T__				m_e	
SULZ	2.19	284.7	Sg	00:12:40.601	-0.0					T__				m_e	ML 2.7
MOA	2.21	66.7	Pg	00:12:10.808	-2.0					T__				m_e	
OBKA	2.32	101.4	Sg	00:12:46.019	1.1					T__				m_e	ML 2.5
WET	2.39	26.6	Pn	00:12:10.620	0.5					T__				m_e	
BALST	2.43	278.9	Sg	00:12:47.997	-0.5					T__				m_e	
GEC2	2.46	41.1	Pn	00:12:11.632	0.6					T__				m_e	ML 2.5
GEC2	2.46	41.1	Sg	00:12:49.665	0.3					T__				m_e	
GRA1	2.68	359.7	Pn	00:12:14.126	0.2					T__				m_e	
ROTZ	2.82	12.7	Pn	00:12:15.463	-0.5					T__				m_e	
MANZ	3.02	10.6	Pn	00:12:18.567	-0.1					T__				m_e	

Event 80331003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/03/31	19:58:32.70	0.68	1.01	51.2738	15.9341	4.9	4.0	044	0.0	0.0	38	14	002			m i sr	ZAMG	80331013
2018/03/31	19:58:29.95	0.42	0.55	51.4580	16.0970	5.6	2.2	016	1.0f		26	16	198	1.12	3.57	m i ki	BGR	80331003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	13 ZAMG	80331013
ML	3.1	0.3	11 BGR	80331003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DPC	1.12	172.6	Pg	19:58:50.924	-0.1					T__				m_e	ML 3.4
DPC	1.12	172.6	Sg	19:59:06.034	0.6					T__				m_e	
BRG	1.47	247.4	Pg	19:58:56.714	-1.0					T__				m_e	ML 2.9
BRG	1.47	247.4	Sg	19:59:17.345	0.6					T__				m_e	
FBE	1.80	253.7	Pn	19:59:01.881	0.6					T__				m_e	ML 2.7
FBE	1.80	253.7	Sg	19:59:27.087	-0.1					T__				m_e	
MORC	1.92	150.8	Pn	19:59:02.584	-0.3					T__				m_e	ML 3.3
MORC	1.92	150.8	Sg	19:59:30.456	-0.3					T__				m_e	
CLL	1.94	266.8	Pn	19:59:02.309	-0.8					T__				m_e	
OKC	2.08	140.5	Pg	19:59:08.923	-0.2					T__				m_e	ML 2.5
TANN	2.52	246.9	Pn	19:59:10.971	-0.0					T__				m_e	ML 3.2
TANN	2.52	246.9	Pg	19:59:17.941	0.6					T__				m_e	

WERD	2.59	248.5	Pn	19:59:12.092	0.1	T__	m_e ML	3.1
WERD	2.59	248.5	Pg	19:59:18.712	-0.1	T__	m_e	
OJC	2.64	116.5	Pn	19:59:12.418	-0.3	T__	m_e	
OJC	2.64	116.5	Pg	19:59:19.466	-0.3	T__	m_e	
MANZ	2.92	241.3	Pn	19:59:16.997	0.5	T__	m_e ML	3.2
MOX	2.93	255.6	Pn	19:59:16.765	0.1	T__	m_e ML	3.3
MOX	2.93	255.6	Pg	19:59:24.588	-0.6	T__	m_e	
MOX	2.93	255.6	Sg	20:00:02.883	-0.2	T__	m_e	
ROTZ	2.99	237.1	Pn	19:59:17.713	0.3	T__	m_e ML	3.0
GEC2	3.03	211.4	Pn	19:59:18.868	0.9	T__	m_e	
WET	3.09	222.9	Pn	19:59:19.205	0.3	T__	m_e	
GRA1	3.56	242.2	Pn	19:59:25.873	0.7	T__	m_e ML	3.5
GRA1	3.56	242.2	Sg	20:00:22.635	-0.5	T__	m_e	
CLZ	3.57	278.4	Pn	19:59:25.785	0.5	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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