

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 80902002 Glarus, Walenstadt/CH, Walensee

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/02	14:33:59.90	0.28	0.51	47.0797	9.4784	4.7	2.4	096	4.0f		25	8	234			m i ke	LDG	80902022
2018/09/02	14:34:02.24	0.27	0.51	47.1468	9.2493	2.1	1.3	166	5.0	5.1	21	6	028			m i uk	ZAMG	80902012
2018/09/02	14:34:03.02	0.40	1.16	47.0770	9.2420	7.8	3.3	013	10.0f		18	9	178	0.10	1.64	m i ke	BGR	80902002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	8 LDG	80902022
ML	2.0	0.2	6 ZAMG	80902012
ML	1.7	0.3	8 BGR	80902002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.10	106.4	Pg	14:34:05.061	-0.5					T__				m_e	
PLONS	0.10	106.4	Sg	14:34:07.346	0.1					T__				m_e	
WILA	0.41	326.2	Pg	14:34:08.965	-1.9					T__				m_e ML	1.6
WILA	0.41	326.2	Sg	14:34:15.025	-1.2					T__				m_e	
DAVA	0.48	64.0	Pg	14:34:11.167	-1.1					T__				m_e ML	1.5
DAVA	0.48	64.0	Sg	14:34:18.842	0.3					T__				m_e	
UBR	0.84	43.8	Pg	14:34:18.645	-0.3					T__				m_e ML	1.8
UBR	0.84	43.8	Sg	14:34:31.259	1.3					T__				m_e	
SLE	0.86	324.0	Pg	14:34:19.034	-0.2					T__				m_e ML	2.5
SLE	0.86	324.0	Sg	14:34:31.657	1.3					T__				m_e	
SULZ	0.89	301.0	Pg	14:34:20.252	0.4					T__				m_e ML	1.6
SULZ	0.89	301.0	Sg	14:34:33.535	2.1					T__				m_e	
BALST	1.08	284.4	Pg	14:34:23.347	-0.1					T__				m_e ML	1.5
BALST	1.08	284.4	Sg	14:34:38.727	1.2					T__				m_e	
BFO	1.40	334.2	Pn	14:34:27.305	-0.5					T__				m_e ML	1.5
BFO	1.40	334.2	Sg	14:34:45.791	-1.7					T__				m_e	
WTTA	1.64	82.6	Pg	14:34:33.830	-0.1					T__				m_e ML	1.9
WTTA	1.64	82.6	Sg	14:34:57.276	2.1					T__				m_e	

Event 80903005 Geldern, W of Oberhausen, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/03	18:20:34.50	0.24	0.69	51.4228	6.0799	3.8	2.6	038	5.0f		64	15	256			m i ke	LDG	80903045
2018/09/03	18:20:33.50	0.80	0.31	51.4240	5.9650				4.7	4.9		7	337	0.31	1.22	m i ke	BNS	80903035
2018/09/03	18:20:34.91		0.46	51.3890	6.1290				9.1	2.7	18	12	216	0.48	1.87	m i ke	BUG	80903025
2018/09/03	18:20:35.37	0.28	0.73	51.3780	6.1700	3.3	2.2	110	5.0f		25	15	115	0.30	2.65	m i ke	BGR	80903015
2018/09/03	18:20:35.80	0.28	0.11	51.4300	6.1970				14.5	1.7		13	208			m i ke	GDRNW	80903005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	17 LDG	80903045
ML	1.9		BNS	80903035
MD	2.8	0.3	6 BUG	80903025
ML	2.5	0.3	12 BUG	80903025
ML	1.9	0.2	9 BGR	80903015
ML	1.8		GDRNW	80903005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OPLO	0.27	311.6	Pg	18:20:41.245	-0.2					___					m_e
OPLO	0.27	311.6	Sg	18:20:44.899	-0.4					___					m_e
XAN	0.27	31.1	Pg	18:20:41.710	0.2					T__					m_e
XAN	0.27	31.1	Sg	18:20:46.080	0.7					T__					m_e
RODG	0.29	182.1	Pg	18:20:39.815	-1.9					___					m_e
RODG	0.29	182.1	Sg	18:20:44.924	-0.8					___		326.1	0.35		m_e
RWB	0.33	184.6	Pg	18:20:42.590	0.1					T__					m_e
RWB	0.33	184.6	Sg	18:20:47.510	0.5					T__					m_e
BA13	0.37	192.0	Pg	18:20:39.843	-3.3					___					m_e
BA13	0.37	192.0	Sg	18:20:45.946	-2.2					___		193.2	0.71		m_e
ZER1	0.42	66.9	Pg	18:20:45.090	0.9					___					m__ ML 2.3
ZER1	0.42	66.9	Sg	18:20:51.570	1.7					___		0.5			m__
ZER3	0.44	65.1	Sg	18:20:52.000	1.7					___					m__ ML 2.8
ZERL	0.46	65.2	Sg	18:20:52.300	1.3					___					m__ ML 2.8
HES	0.53	96.5	Sg	18:20:53.620	0.5					T__		22.4	0.17		m_e
PLH	0.58	137.3	Pg	18:20:46.760	-0.2					T__					m_e
PLH	0.58	137.3	Sg	18:20:54.460	-0.1					T__					m_e
BPFI	0.64	90.6	Pg	18:20:48.190	0.0					___					m__ ML 1.9
BPFI	0.64	90.6	Sg	18:20:57.350	0.7					___		0.1			m__
WTSB	0.65	34.6	Sg	18:20:58.465	1.5					___					m_e ML 2.0
ACN	0.66	186.2	Pg	18:20:48.570	0.1					T__					m_e
ACN	0.66	186.2	Sg	18:20:57.310	0.2					T__					m_e
BULI	0.66	87.5	Pg	18:20:48.230	-0.3					___					m__ ML 2.1
BULI	0.66	87.5	Sg	18:20:58.500	1.2					___		0.1			m__
BUG	0.67	88.7	Pg	18:20:48.490	-0.1					___					m__ ML 1.6
BUG	0.67	88.7	Sg	18:20:57.863	0.4					___					m_e
HGN	0.69	194.1	Pg	18:20:46.730	-2.2					___					m__ ML 2.2
HGN	0.69	194.1	Sg	18:20:56.300	-1.7					___		0.1			m__
GSH	0.70	170.5	Pg	18:20:49.280	-0.0					T__					m_e
GSH	0.70	170.5	Sg	18:20:58.730	0.2					T__		49.1	0.15		m_e
DREG	0.77	178.3	Pg	18:20:48.477	-2.0					___					m_e
DREG	0.77	178.3	Sg	18:20:59.134	-1.4					___		34.9	0.71		m_e
ENTS	0.78	103.5	Pg	18:20:50.750	0.0					T__					m_e
ENTS	0.78	103.5	Sg	18:21:01.100	0.1					T__					m_e
KLL	0.79	174.7	Pg	18:20:48.856	-2.0					___					m_e
KLL	0.79	174.7	Sg	18:20:59.576	-1.5					___		37.6	0.24		m_e
MEM	0.83	188.2	Pg	18:20:49.435	-2.2					___					m_e ML 1.5
MEM	0.83	188.2	Sg	18:21:01.206	-1.3					___					m_e
WBS	0.92	132.0	Pg	18:20:53.140	-0.2					T__					m_e
WBS	0.92	132.0	Sg	18:21:05.360	-0.1					T__		34.4	0.18		m_e
STB	0.93	153.9	Pg	18:20:52.482	-1.0					___					m_e
STB	0.93	153.9	Sg	18:21:05.534	-0.1					___		36.8	0.76		m_e
OLFT	0.95	171.4	Pg	18:20:53.380	-0.4					T__					m_e
OLFT	0.95	171.4	Sg	18:21:05.980	-0.2					T__					m_e
AHRW	1.05	147.8	Pg	18:20:55.495	-0.2					___					m_e ML 2.1
AHRW	1.05	147.8	Sg	18:21:09.286	-0.0					___					m_e
SORT	1.11	93.5	Pg	18:20:56.630	-0.2					T__					m_e
SORT	1.11	93.5	Sg	18:21:10.720	-0.6					T__		26.9	0.45		m_e
HILG	1.18	164.9	Pg	18:20:57.038	-1.1					___					m_e
HILG	1.18	164.9	Sg	18:21:12.220	-1.2					___					m_e
BHE	1.24	149.7	Pg	18:20:58.310	-1.0					T__					m_e
BHE	1.24	149.7	Sg	18:21:13.870	-1.6					T__		23.9	0.36		m_e

LOH	1.27	170.1	Pg	18:20:58.570	-1.2	T__												m_e	
LOH	1.27	170.1	Sg	18:21:14.440	-1.8	T__								21.7	0.38			m_e	
IBBN	1.30	47.1	Sg	18:21:18.593	1.2	---												m_e ML	2.1
KAST	1.41	98.4	Pg	18:21:01.579	-0.8	---												m_e ML	2.0
KAST	1.41	98.4	Sg	18:21:21.100	0.5	---												m_e	
RCHB	1.41	206.1	Pg	18:21:00.896	-1.7	---												m_e ML	1.8
RCHB	1.41	206.1	Sg	18:21:17.817	-3.1	---												m_e	
RIVT	1.76	167.9	Pn	18:21:06.312	1.3	---												m_e	
RIVT	1.76	167.9	Sg	18:21:29.592	-2.2	---												m_e	
WLF	1.77	180.9	Pn	18:21:04.518	-0.6	---												m_e ML	2.0
WLF	1.77	180.9	Sg	18:21:29.963	-2.1	---												m_e	
ABH	1.77	150.5	Pg	18:21:08.058	-1.2	---												m_e	
ABH	1.77	150.5	Sg	18:21:29.580	-2.6	---												m_e	
TNS	1.86	129.5	Pg	18:21:09.563	-1.5	---												m_e ML	1.9
TNS	1.86	129.5	Sg	18:21:32.840	-2.3	---												m_e	
KTD	2.43	149.6	Sg	18:21:51.217	-1.8	---												m_e	
SPAHL	2.46	107.0	Sg	18:21:54.065	-0.0	---												m_e	
CLZ	2.62	79.3	Pg	18:21:25.412	0.1	---												m_e	
CLZ	2.62	79.3	Sg	18:21:58.690	-0.6	---												m_e	

Event 80905009 N of Strasbourg/F, Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/05	20:07:54.10	0.05	0.55	48.6950	7.8660	1.0	0.9	120	10.0f		63	14	050			m i ke	LDG	80905039
2018/09/05	20:07:54.45		0.37	48.6350	7.8940				16.4	3.9	11	7	231	0.42	1.32	m i ke	BUG	80905029
2018/09/05	20:07:55.03	0.44		48.6740	7.9030	4.4	3.3	091	6.0	8.4	15	8	152	0.45	1.23	m i ke	BGR	80905019
2018/09/05	20:07:54.20	0.12	0.22	48.6910	7.9010	1.6	1.2	058	4.0f		21	17	107	0.19	1.21	m i ke	LED	80905009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.2	1	LDG	80905039
ML	2.2	0.2	15 LDG	80905039
MD	2.3	0.1	4 BUG	80905029
ML	2.0	0.5	5 BUG	80905029
ML	1.4	0.4	6 BGR	80905019
ML	1.4	0.3	16 LED	80905009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BABA	0.19	81.7	Pg	20:07:58.060	0.1					T__				mc_ ML	0.8
OPP	0.27	135.6	Pg	20:07:59.450	0.1					T__				md_ ML	1.1
OPP	0.27	135.6	Sg	20:08:03.260	0.4					T__				m__	
PEB	0.39	342.2	Pg	20:08:01.740	0.1					T__				md_ ML	1.2
WLS	0.46	232.7	Pg	20:08:02.950	0.1					T__				m__ ML	1.4
BFO	0.46	141.6	Pg	20:08:02.990	0.1					T__				md_ ML	1.3
BFO	0.46	141.6	Sg	20:08:09.190	0.4					T__				m__	
ROTT	0.47	20.3	Sg	20:08:10.653	1.6					---				m_e	
TMO22	0.56	19.3	Sg	20:08:13.530	1.5					---				m__	
GALG	0.59	80.4	Pg	20:08:05.380	0.1					T__				m__ ML	1.5
VOGT	0.63	194.2	SmS	20:08:17.730	-2.1					T__				m__ ML	1.8
KTD	0.64	10.7	SmS	20:08:18.250	-1.8					T__				m__	
ECH	0.68	226.3	Pg	20:08:08.055	0.9					---				m_e ML	1.3
ECH	0.68	226.3	Sg	20:08:16.634	0.7					---				m_e	
A101B	0.72	142.8	Pg	20:08:07.860	0.1					---				m__ ML	2.0

A101B	0.72	142.8	Sg	20:08:19.990	3.0	---	0.1	m_												
A100A	0.72	109.0	Pg	20:08:09.230	1.5	---		m_	ML	1.9										
A100A	0.72	109.0	Sg	20:08:18.900	1.8	---	0.1	m_												
KIZ	0.73	179.1	Pg	20:08:08.810	0.7	T_		m_	ML	1.6										
ROTE	0.74	136.2	SmS	20:08:20.760	-1.9	T_		m_	ML	2.1										
FELD	0.82	175.2	Pg	20:08:10.000	0.4	T_		m_	ML	1.4										
BERGE	0.84	167.2	Pg	20:08:10.100	0.1	T_		m_	ML	1.3										
ENDD	0.98	186.4	Pn	20:08:12.640	-1.5	T_		m_	ML	1.2										
ENDD	0.98	186.4	Sn	20:08:26.360	-1.7	T_		m_												
SLE	1.01	156.7	Pn	20:08:13.240	-1.2	T_		m_	ML	2.0										
SLE	1.01	156.7	Pg	20:08:13.749	0.6	---		m_e												
SLE	1.01	156.7	Sg	20:08:26.925	0.8	---		m_e												
METMA	1.01	166.4	Pg	20:08:13.665	0.5	---		m_e	ML	1.3										
METMA	1.01	166.4	Sg	20:08:26.790	0.6	---		m_e												
EMING	1.01	141.3	Pn	20:08:14.080	-0.5	T_		m_	ML	1.7										
EMING	1.01	141.3	Sn	20:08:27.330	-1.5	T_		m_												
GUT	1.02	127.1	Sn	20:08:27.350	-1.5	T_		m_	ML	1.7										
A102A	1.02	122.1	Pg	20:08:13.750	0.3	---		m_	ML	1.7										
A102A	1.02	122.1	Sg	20:08:27.300	0.6	---	0.0	m_												
A109A	1.06	102.9	Pg	20:08:15.060	0.9	---		m_	ML	1.9										
A109A	1.06	102.9	Sg	20:08:28.790	0.9	---	0.1	m_												
SULZ	1.17	173.0	Pg	20:08:16.506	0.2	---		m_e												
SULZ	1.17	173.0	Sg	20:08:31.467	0.1	---		m_e												
ABH	1.21	349.2	Pn	20:08:16.860	-0.4	T_		m_	ML	1.1										
ABH	1.21	349.2	Sn	20:08:33.180	-0.3	---		m_												
WALHA	1.24	138.6	Pn	20:08:17.951	0.3	---		m_e	ML	1.6										
WALHA	1.24	138.6	Pg	20:08:18.367	0.7	---		m_e												
A108A	1.32	104.3	Sg	20:08:36.140	-0.1	---		m_												

Event 80907007 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/07	20:35:01.10	0.28	0.74	43.3976	17.2596	5.4	5.1	123	8.0f		106	32	307			m i ke	LDG	80907017
2018/09/07	20:35:02.73	0.51	0.99	43.0540	17.5440	7.8	5.6	117	10.0f		57	39	302	4.06	10.25	m i ke	BGR	80907007
#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.4	34 LDG	80907017
ML	4.1	0.3	18 BGR	80907007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.06	329.4	Pn	20:36:02.626	-1.0					T_				m_e	ML 4.3
ARSA	4.43	341.9	Pn	20:36:07.045	-1.7					T_				m_e	ML 3.7
ARSA	4.43	341.9	Sn	20:36:54.124	-2.4					T_				m_e	
KBA	5.00	325.0	Pn	20:36:16.325	-0.1					T_				m_e	ML 4.1
KBA	5.00	325.0	Sn	20:37:09.711	-0.3					T_				m_e	
MOA	5.32	335.5	Pn	20:36:20.478	-0.3					T_				m_e	ML 4.1
MOA	5.32	335.5	Sn	20:37:17.156	-0.3					T_				m_e	
RJOB	5.75	326.1	Pn	20:36:26.477	-0.1					T_				m_e	
JAVC	5.81	0.8	Pn	20:36:27.717	0.4					T_				m_e	ML 4.0
JAVC	5.81	0.8	Sn	20:37:28.713	-0.1					T_				m_e	
WTTA	5.93	317.3	Pn	20:36:28.251	-0.8					T_				m_e	ML 4.5
WTTA	5.93	317.3	Sn	20:37:34.115	2.4					T_				m_e	

KRUC	6.06	352.8	Pn	20:36:29.570	-1.2	T__	m_e ML	3.8
KRUC	6.06	352.8	Sn	20:37:32.970	-1.9	T__	m_e	
CKRC	6.19	339.8	Pn	20:36:32.000	-0.6	T__	m_e ML	4.1
CKRC	6.19	339.8	Sn	20:37:35.379	-2.5	T__	m_e	
VRAC	6.29	354.3	Sn	20:37:38.802	-1.4	T__	m_e ML	3.7
GEC2	6.38	336.5	Pn	20:36:34.249	-0.9	T__	m_e ML	4.0
GEC2	6.38	336.5	Sn	20:37:40.427	-1.9	T__	m_e	
KHC	6.67	337.0	Pn	20:36:38.391	-0.7	T__	m_e ML	4.0
KHC	6.67	337.0	Sn	20:37:47.734	-1.5	T__	m_e	
MORC	6.72	360.0	Pn	20:36:39.257	-0.5	T__	m_e ML	4.8
MORC	6.72	360.0	Sn	20:37:49.851	-0.6	T__	m_e	
FUR	6.74	321.5	Pn	20:36:39.631	-0.4	T__	m_e	
OKC	6.80	3.3	Sn	20:37:53.783	1.6	T__	m_e ML	3.9
DAVA	6.87	310.6	Pn	20:36:42.303	0.5	T__	m_e ML	4.5
WET	6.90	333.6	Pn	20:36:41.829	-0.3	T__	m_e ML	4.1
WET	6.90	333.6	Sn	20:37:53.975	-0.5	T__	m_e	
UBR	6.99	314.0	Pn	20:36:42.461	-0.9	T__	m_e	
PLONS	7.03	307.5	Pn	20:36:44.531	0.6	T__	m_e ML	4.1
PLONS	7.03	307.5	Sn	20:37:59.069	1.6	T__	m_e	
DPC	7.35	354.3	Pn	20:36:48.928	0.7	T__	m_e	
NORI	7.44	322.0	Pn	20:36:48.442	-1.1	T__	m_e	
WILA	7.49	308.5	Pn	20:36:49.770	-0.4	T__	m_e	
ROTZ	7.66	333.1	Pn	20:36:51.340	-1.1	T__	m_e ML	4.2
ROTZ	7.66	333.1	Sn	20:38:10.064	-2.3	T__	m_e	
EMING	7.80	311.4	Pn	20:36:53.855	-0.5	T__	m_e	
MANZ	7.88	333.5	Pn	20:36:54.436	-1.0	T__	m_e ML	4.1
MANZ	7.88	333.5	Sn	20:38:16.608	-1.0	T__	m_e	
SULZ	8.01	307.2	Pn	20:36:56.588	-0.7	T__	m_e	
METMA	8.03	308.7	Pn	20:36:56.179	-1.3	T__	m_e	
METMA	8.03	308.7	Sn	20:38:18.164	-2.9	T__	m_e	
BERGE	8.15	309.4	Pn	20:36:58.068	-1.1	T__	m_e	
STU	8.16	317.4	Pn	20:36:58.341	-0.9	T__	m_e	
BALST	8.17	305.0	Pn	20:36:57.959	-1.4	T__	m_e	
BFO	8.33	312.5	Pn	20:36:59.965	-1.6	T__	m_e	
MOX	8.61	333.9	Pn	20:37:04.598	-0.7	T__	m_e	
MOX	8.61	333.9	Sn	20:38:34.608	-0.1	T__	m_e	
MILB	8.85	322.8	Pn	20:37:08.143	-0.4	T__	m_e	
ECH	8.92	308.9	Pn	20:37:08.048	-1.5	T__	m_e	
ECH	8.92	308.9	Sn	20:38:39.713	-2.3	T__	m_e	
SPAHL	9.22	328.1	Pn	20:37:12.634	-1.0	T__	m_e	
TNS	9.51	322.1	Pn	20:37:16.559	-1.0	T__	m_e	
TNS	9.51	322.1	Sn	20:38:54.600	-1.3	T__	m_e	
ABH	9.70	318.2	Pn	20:37:19.776	-0.4	T__	m_e	
RIVT	9.98	315.5	Pn	20:37:23.931	-0.0	T__	m_e	
KAST	10.25	325.9	Pn	20:37:28.076	0.5	T__	m_e	

Event 80911010 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/11	07:55:24.94	0.34	0.83	50.2430	18.7718	3.6	2.1	161	0.0	0.0	23	3	004			m i sr	ZAMG	80911020
2018/09/11	07:55:25.37	0.34	0.86	50.2800	18.7830	5.6	3.3	006	1.0f		22	12	165	0.60	4.58	m i ki	BGR	80911010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.1	3 ZAMG	80911020
ML	3.4	0.4	11 BGR	80911010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.60	222.9	Pg	07:55:36.972	0.3					T__				m_e	ML 2.6
OKC	0.60	222.9	Sg	07:55:46.340	1.8					T__				m_e	
OJC	0.65	94.9	Pg	07:55:37.169	-0.5					T__				m_e	ML 3.0
OJC	0.65	94.9	Sg	07:55:46.991	0.9					T__				m_e	
MORC	0.94	238.2	Pg	07:55:42.881	-0.3					T__				m_e	ML 3.6
MORC	0.94	238.2	Sg	07:55:55.475	0.2					T__				m_e	
DPC	1.57	273.5	Pg	07:55:54.044	-1.0					T__				m_e	ML 3.8
DPC	1.57	273.5	Sg	07:56:15.444	0.1					T__				m_e	
KSP	1.68	290.6	Pn	07:55:55.629	0.5					T__				m_e	ML 3.1
KSP	1.68	290.6	Pg	07:55:57.473	0.5					T__				m_e	
KSP	1.68	290.6	Sg	07:56:19.099	0.4					T__				m_e	
BRG	3.13	282.8	Pg	07:56:24.565	0.2					T__				m_e	ML 3.3
BRG	3.13	282.8	Sg	07:57:05.137	0.3					T__				m_e	
FBE	3.50	282.6	Sg	07:57:17.543	0.8					T__				m_e	ML 3.4
GEC2	3.59	248.4	Pg	07:56:31.783	-1.3					T__				m_e	ML 3.7
GEC2	3.59	248.4	Sg	07:57:19.455	-0.1					T__				m_e	
CLL	3.79	287.9	Pg	07:56:36.363	-0.5					T__				m_e	ML 3.6
CLL	3.79	287.9	Sg	07:57:26.665	0.7					T__				m_e	
WET	3.98	255.7	Pg	07:56:38.662	-1.8					T__				m_e	ML 3.8
WET	3.98	255.7	Sg	07:57:31.611	-0.3					T__				m_e	
TANN	4.03	274.3	Sg	07:57:32.931	-0.6					T__				m_e	
MOX	4.58	277.3	Sg	07:57:51.729	1.0					T__				m_e	ML 3.6

Event 80912012 Inn Valley/A, W of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/12	18:14:24.90	0.10	0.75	47.4141	11.0189	2.7	2.1	166	4.0f		94	25	034			m i ke	LDG	80912042
2018/09/12	18:14:22.95	0.11	1.72	47.3391	11.0514	1.1	0.7	009	5.9	0.0	65	13	004			m i fe	ZAMG	80912032
2018/09/12	18:14:24.32	0.55	0.98	47.3620	11.0200				9.4	2.2	34	18	241	0.49	4.75	m i ke	BUG	80912022
2018/09/12	18:14:24.54	0.23	1.15	47.3660	11.0390	3.3	2.2	170	10.0f		51	27	157	0.42	3.33	m i ke	BGR	80912012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	20 LDG	80912042
ML	2.6	0.2	18 ZAMG	80912032
MD	3.2	0.5	13 BUG	80912022
ML	3.6	0.2	14 BUG	80912022
ML	2.7	0.3	25 BGR	80912012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.42	103.9	Pg	18:14:30.891	-1.7					T__				m_e	ML 2.1
WTTA	0.42	103.9	Sg	18:14:37.103	-1.0					T__				m_e	
OBER	0.51	274.9	Sg	18:14:41.085	0.2					T__				m_e	ML 2.3
A105A	0.51	274.9	Pg	18:14:32.990	-1.2					___				m__	ML 3.2
A105A	0.51	274.9	Sg	18:14:41.450	0.6					___		3.0		m__	
BE1	0.56	12.6	Pg	18:14:34.958	-0.2					T__				m_e	ML 2.3
BE1	0.56	12.6	Sg	18:14:43.757	1.2					T__				m_e	

UBR	0.70	296.9	Pg	18:14:37.603	-0.3	T__	m_e	ML	2.9
UBR	0.70	296.9	Sg	18:14:48.170	1.1	T__	m_e		
DAVA	0.79	264.7	Sg	18:14:50.547	0.8	T__	m_e	ML	2.7
FUR	0.81	11.2	Pg	18:14:39.511	-0.4	T__	m_e	ML	2.6
FUR	0.81	11.2	Sg	18:14:51.366	0.9	T__	m_e		
A107C	0.86	319.5	Pg	18:14:40.580	-0.3	___	m__	ML	4.1
A107C	0.86	319.5	Sg	18:14:53.200	1.1	___	m__		5.2
A107D	0.86	319.2	Pg	18:14:40.770	-0.1	___	m__	ML	3.2
A103D	1.09	294.0	Pg	18:14:45.290	0.1	___	m__	ML	3.3
A103D	1.09	294.0	Sg	18:14:59.850	0.4	___	m__		1.5
A103C	1.11	293.0	Pg	18:14:45.720	0.1	___	m__	ML	3.7
A103C	1.11	293.0	Sg	18:15:00.520	0.5	___	m__		3.7
A104A	1.13	308.4	Pg	18:14:45.840	-0.1	___	m__	ML	3.4
A104A	1.13	308.4	Sg	18:15:01.350	0.7	___	m__		2.0
A104C	1.20	309.8	Pg	18:14:46.990	-0.2	___	m__	ML	3.4
A104C	1.20	309.8	Sg	18:15:03.060	0.3	___	m__		1.6
RJOB	1.24	72.0	Pn	18:14:48.004	0.7	T__	m_e	ML	2.4
RJOB	1.24	72.0	Sg	18:15:07.635	3.5	T__	m_e		
A108A	1.27	320.9	Pg	18:14:47.490	-1.1	___	m__	ML	3.2
A108A	1.27	320.9	Sg	18:15:05.630	0.6	___	m__		1.0
KW1	1.29	53.6	Pn	18:14:48.939	1.0	T__	m_e	ML	2.6
KW1	1.29	53.6	Sg	18:15:08.362	2.7	T__	m_e		
WALHA	1.35	287.4	Pn	18:14:49.071	0.3	T__	m_e	ML	2.7
WALHA	1.35	287.4	Sg	18:15:07.821	0.3	T__	m_e		
NORI	1.38	348.6	Pn	18:14:49.928	0.8	T__	m_e	ML	2.5
NORI	1.38	348.6	Sg	18:15:09.020	0.5	T__	m_e		
WILA	1.44	272.7	Pn	18:14:51.132	1.1	T__	m_e	ML	3.2
WILA	1.44	272.7	Sg	18:15:10.417	-0.1	T__	m_e		
A102A	1.46	302.7	Pn	18:14:51.000	0.8	___	m__	ML	2.9
A102A	1.46	302.7	Sn	18:15:11.040	2.6	___	m__		0.4
A109A	1.51	316.1	Pn	18:14:52.070	1.2	___	m__	ML	3.1
A109A	1.51	316.1	Sn	18:15:12.740	3.1	___	m__		0.6
EMING	1.57	290.5	Pn	18:14:51.972	0.3	T__	m_e	ML	3.1
EMING	1.57	290.5	Sg	18:15:14.624	0.2	T__	m_e		
A100A	1.79	308.3	Pn	18:14:56.630	2.0	___	m__	ML	3.3
A100A	1.79	308.3	Sn	18:15:16.730	0.6	___	m__		0.7
A101B	1.83	295.1	Pn	18:14:56.110	0.8	___	m__	ML	3.1
A101B	1.83	295.1	Sn	18:15:17.790	0.5	___	m__		0.4
METMA	1.91	281.5	Pn	18:14:56.563	0.2	T__	m_e	ML	2.7
METMA	1.91	281.5	Sg	18:15:24.547	-0.8	T__	m_e		
SULZ	1.99	275.8	Sg	18:15:26.996	-0.7	T__	m_e	ML	3.0
BERGE	1.99	285.7	Pn	18:14:57.792	0.3	T__	m_e	ML	3.0
BERGE	1.99	285.7	Sg	18:15:26.897	-1.0	T__	m_e		
BFO	2.06	298.9	Pn	18:14:59.099	0.8	T__	m_e	ML	2.9
BFO	2.06	298.9	Sn	18:15:22.900	0.4	___	m__		0.2
BFO	2.06	298.9	Sg	18:15:29.921	-0.1	T__	m_e		
WET	2.16	33.9	Pn	18:14:59.447	-0.3	T__	m_e	ML	2.5
WET	2.16	33.9	Sg	18:15:31.139	-2.0	T__	m_e		
BALST	2.27	270.5	Pn	18:15:02.567	1.4	T__	m_e	ML	3.0
BALST	2.27	270.5	Sg	18:15:36.008	-0.6	T__	m_e		
GEC2	2.31	49.3	Sg	18:15:36.840	-1.2	T__	m_e	ML	2.5
GRA1	2.33	2.9	Pg	18:15:07.751	-0.7	T__	m_e	ML	2.9
GRA1	2.33	2.9	Sg	18:15:37.681	-0.9	T__	m_e		
ROTZ	2.52	17.4	Pn	18:15:03.270	-1.4	T__	m_e	ML	2.5

ROTZ	2.52	17.4	Sg	18:15:42.916	-1.8	T__	m_e		
OBKA	2.54	108.4	Sg	18:15:44.205	-1.2	T__	m_e ML	2.4	
ROTT	2.61	313.6	Sg	18:15:47.826	0.3	T__	m_e		
MANZ	2.71	14.7	Pn	18:15:05.797	-1.4	T__	m_e ML	2.7	
MANZ	2.71	14.7	Sn	18:15:38.331	0.4	T__	m_e		
MANZ	2.71	14.7	Sg	18:15:48.728	-2.1	T__	m_e		
MILB	2.72	335.5	Pn	18:15:06.922	-0.4	T__	m_e ML	3.2	
MILB	2.72	335.5	Pg	18:15:15.752	-0.1	T__	m_e		
MILB	2.72	335.5	Sg	18:15:50.766	-0.2	T__	m_e		
ECH	2.74	289.5	Pg	18:15:15.271	-1.0	T__	m_e ML	2.8	
ECH	2.74	289.5	Sg	18:15:50.799	-0.9	T__	m_e		
TNS	3.33	330.1	Pn	18:15:15.872	0.3	T__	m_e ML	3.1	
TNS	3.33	330.1	Pg	18:15:28.192	0.9	T__	m_e		
TNS	3.33	330.1	Sn	18:15:54.530	2.2	T__	m_e		
BUG	4.75	330.4	Pn	18:15:36.410	1.5	---	m__ ML	3.7	

Event 80913007 S of Verviers/B, Spa

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/13	22:31:17.60	0.07	0.86	50.4576	5.6417	1.9	1.4	127	19.0f		148	31	041			m i ke	LDG	80913047
2018/09/13	22:31:19.50	0.48	0.21	50.5230	5.7480				16.6	2.2		14	273	0.32	1.27	m i ke	BNS	80913037
2018/09/13	22:31:18.16		0.15	50.5260	5.6270				17.8	4.4	23	14	236	0.31	2.23	m i ke	BUG	80913027
2018/09/13	22:31:19.00	0.24	0.01	50.5060	5.7230				13.2	7.0		12	263			m i ke	GDNRW	80913017
2018/09/13	22:31:18.64	0.28		50.4940	5.7930	3.3	2.2	097	12.4	2.1	38	27	135	0.18	3.74	m i ke	BGR	80913007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.9	1	LDG	80913047
ML	2.8	0.4	29 LDG	80913047
ML	2.4		BNS	80913037
MD	3.0	0.2	8 BUG	80913027
ML	2.7	0.1	6 BUG	80913027
ML	2.4		GDNRW	80913017
ML	2.4	0.4	16 BGR	80913007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MEM	0.18	50.0	Pg	22:31:23.863	1.2					T__				m_e ML	1.9
MEM	0.18	50.0	Sg	22:31:27.220	1.9					T__				m_e	
HGN	0.28	18.0	Pg	22:31:24.930	0.5					---				m__ ML	2.6
HGN	0.28	18.0	Sg	22:31:29.070	0.7					---		0.7		m__	
DREG	0.33	58.7	Pg	22:31:26.319	1.2					---				mce	
DREG	0.33	58.7	Sg	22:31:31.569	2.0					---		595.4	0.20	m_e	
BA01	0.33	30.8	Pg	22:31:26.099	0.9					---				mce	
ACN	0.34	33.2	Pg	22:31:26.160	0.8					---				mdi	
ACN	0.34	33.2	Sg	22:31:31.200	1.3					---		916.8	0.18	m_e	
KLL	0.36	64.9	Pg	22:31:27.005	1.2					---				mce	
BA02	0.39	43.8	Pg	22:31:27.181	1.0					---				mce	
OLFT	0.40	89.8	Pg	22:31:27.840	1.4					---				mci	
OLFT	0.40	89.8	Sg	22:31:34.030	2.2					---				m_e	
GSH	0.44	56.8	Pg	22:31:28.420	1.2					---				mdi	
GSH	0.44	56.8	Sg	22:31:35.070	1.9					---		337.3	0.09	m_e	
BA12	0.48	30.8	Pg	22:31:28.894	0.9					---				mce	
RCHB	0.49	227.1	Pg	22:31:27.483	-0.7					T__				m_e ML	1.9



RCHB	0.49	227.1	Sg	22:31:33.689	-1.1	T__			m_e		
BA14	0.52	69.8	Pg	22:31:30.029	1.3	___			mde		
LOH	0.57	123.0	Pg	22:31:30.980	1.4	___			m_e		
LOH	0.57	123.0	Sg	22:31:39.260	2.3	___			m_e		
JUE	0.57	42.8	Pg	22:31:30.571	1.0	___			mce		
HILG	0.60	109.4	Pg	22:31:31.696	1.6	___			mdi		
HILG	0.60	109.4	Sg	22:31:40.089	2.1	___	111.2	0.40	m_e		
BD05	0.62	44.4	Pg	22:31:31.591	1.0	___			mde		
RWB	0.65	20.5	Pg	22:31:31.530	0.5	___			m_e		
RWB	0.65	20.5	Sg	22:31:40.210	0.6	___			m_e		
STB	0.67	81.0	Pg	22:31:32.610	1.1	___			mde		
STB	0.67	81.0	Sg	22:31:42.029	1.7	___	139.7	0.45	m_e		
RODG	0.70	20.5	Pg	22:31:32.267	0.4	___			mce		
BA05	0.70	52.1	Pg	22:31:33.398	1.5	___			mde		
BD14	0.70	32.6	Pg	22:31:32.740	0.8	___			mde		
BD01	0.71	48.6	Pg	22:31:33.476	1.3	___			mdi		
BD07	0.72	50.8	Pg	22:31:33.737	1.4	___			mde		
BA15	0.75	72.7	Pg	22:31:34.165	1.2	___			mde		
AHRW	0.82	86.2	Pg	22:31:35.527	1.3	T__			m_e ML	2.2	
AHRW	0.82	86.2	Sg	22:31:46.195	1.4	T__			m_e		
PLH	0.83	51.5	Pg	22:31:35.100	0.8	___			mce		
PLH	0.83	51.5	Sg	22:31:46.160	1.0	___			m_e		
BA17	0.84	25.3	Pg	22:31:31.108	-3.5	___			m_e		
WLF	0.86	164.3	Pg	22:31:35.697	0.7	T__			m_e ML	2.2	
WLF	0.86	164.3	Sg	22:31:47.416	1.2	T__			m_e		
BHE	0.89	98.5	Pg	22:31:36.620	1.0	___			m_e		
BHE	0.89	98.5	Sg	22:31:48.990	1.7	___			m_e		
BNS	0.99	61.2	Pg	22:31:37.673	0.2	___			m_e		
WBS	0.99	71.1	Pn	22:31:38.470	0.7	___			m_e		
WBS	0.99	71.1	Sg	22:31:51.630	1.2	___	92.6	0.24	m_e		
RIVT	1.00	141.2	Pg	22:31:38.116	0.5	T__			m_e		
RIVT	1.00	141.2	Sg	22:31:51.153	0.4	T__			m_e		
BGG	1.03	105.7	Pg	22:31:38.547	0.4	___			m_e		
HOBG	1.09	62.7	Pg	22:31:38.998	-0.3	___			m_e		
OPLO	1.12	2.6	Pn	22:31:38.684	-0.7	T__			m_e ML	3.4	
OPLO	1.12	2.6	Sg	22:31:54.090	-0.1	T__			m_e		
LAUG	1.12	39.8	Pg	22:31:38.952	-1.0	___			m_e		
HES	1.18	41.6	Pn	22:31:40.270	0.1	___			m_e		
HES	1.18	41.6	Sg	22:31:56.320	0.2	___	33.6	0.08	m_e		
KOE	1.24	92.4	Pg	22:31:41.450	-0.6	___			m_e		
ENTS	1.27	53.2	Sg	22:31:58.380	-0.6	___			m_e		
ZER1	1.28	30.1	Pg	22:31:41.700	-1.1	___			m__		
ZER1	1.28	30.1	Sg	22:31:57.550	-1.8	___	0.4		m__		
ABH	1.28	117.9	Pn	22:31:42.114	0.5	T__			m_e		
ABH	1.28	117.9	Sg	22:31:58.669	-0.8	T__			m_e		
BPFI	1.29	43.8	Pg	22:31:41.350	-1.7	___			m__ ML	2.8	
BPFI	1.29	43.8	Sg	22:31:57.410	-2.5	___	0.2		m__		
ZERL	1.31	30.6	Pg	22:31:42.580	-0.9	___			m__		
ZERL	1.31	30.6	Sg	22:31:59.540	-1.0	___			m__		
BKLB	1.33	43.9	Pn	22:31:41.799	-0.4	T__			m_e		
BUG	1.33	43.9	Pn	22:31:41.820	-0.4	T__			m_e ML	2.1	
BUG	1.33	43.9	Sg	22:32:01.299	0.4	T__			m_e		
BULI	1.33	43.3	Sg	22:31:59.380	-1.7	___			m__		
BTEZ	1.34	43.8	Pn	22:31:42.346	-0.0	T__			m_e ML	2.6	

BAVN	1.50	33.3	Sn	22:32:05.220	2.2	---												m_	
SORT	1.62	57.2	Pg	22:31:47.270	-1.9	---												m_e	
SORT	1.62	57.2	Sg	22:32:06.900	-3.3	---					25.7	0.22						m_e	
HMES	1.68	45.5	Sn	22:32:06.451	-0.9	T_												m_e	
HMES	1.68	45.5	Sg	22:32:12.566	0.4	T_												m_e	
BODE	1.71	109.0	Sg	22:32:13.417	0.5	T_												m_e	
TNS	1.71	98.1	Pn	22:31:48.370	0.9	---												m_ ML	2.1
TNS	1.71	98.1	Pg	22:31:52.096	1.1	T_												m_e	
TNS	1.71	98.1	Sn	22:32:11.450	3.4	---					0.1							m_	
KAST	1.80	65.8	Pn	22:31:49.260	0.6	---												m_ ML	2.2
KAST	1.80	65.8	Sg	22:32:15.924	-0.1	T_												m_e	
KTD	1.89	127.6	Pg	22:31:54.531	0.3	T_												m_e	
KTD	1.89	127.6	Sg	22:32:18.335	-0.3	T_												m_e	
IBBN	2.19	33.3	Pg	22:31:59.704	-0.2	T_												m_e	
IBBE	2.20	33.9	Pg	22:31:59.600	-0.5	T_												m_e	
IBBE	2.20	33.9	Sn	22:32:23.190	3.8	---												m_	
MILB	2.34	105.2	Sg	22:32:31.923	-1.1	T_												m_e ML	2.5
ECH	2.45	158.1	Sg	22:32:34.583	-1.8	T_												m_e ML	2.2
SPAHL	2.62	84.9	Sg	22:32:40.093	-1.8	T_												m_e ML	2.4
BFO	2.72	141.7	Sg	22:32:43.504	-1.6	T_												m_e ML	2.3
GTTG	2.83	66.6	Sg	22:32:48.540	0.0	T_												m_e ML	2.7
BERGE	3.05	148.4	Sn	22:32:40.472	1.0	T_												m_e ML	2.3
BERGE	3.05	148.4	Sg	22:32:54.886	-0.7	T_												m_e	
METMA	3.21	149.0	Sn	22:32:45.157	1.8	T_												m_e	
EMING	3.28	141.3	Sg	22:33:02.161	-0.6	T_												m_e ML	2.6
POSS	3.31	73.3	Sg	22:33:03.437	-0.3	T_												m_e ML	2.7
WIMM	3.74	71.8	Sg	22:33:16.532	-0.9	T_												m_e	

Event 80915003 Adriatic Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/15	03:09:11.20	0.49	1.41	43.8596	16.3162	9.8	9.1	169	10.0f		147	37	301			m i ke	LDG	80915013
2018/09/15	03:09:18.79	2.63	0.51	43.9800	15.7240	34.5	7.8	162	10.0f		26	26	296	2.66	8.73	m i ke	BGR	80915003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.4	42 LDG	80915013
ML	4.0	0.3	23 BGR	80915003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	2.66	342.3	Pn	03:10:00.934	0.2					T_				m_e ML	4.1
ARSA	3.27	357.6	Pn	03:10:08.706	-0.4					T_				m_e ML	3.5
KBA	3.52	332.6	Pn	03:10:12.608	0.2					T_				m_e	
MOA	4.00	345.8	Pn	03:10:19.162	0.2					T_				m_e	
RJOB	4.27	332.5	Pn	03:10:22.844	0.2					T_				m_e	
WTTA	4.35	320.4	Pn	03:10:24.076	0.4					T_				m_e ML	4.2
CKRC	4.94	349.1	Pn	03:10:30.967	-0.7					T_				m_e ML	3.8
JAVC	5.06	14.7	Pn	03:10:32.846	-0.4					T_				m_e ML	3.6
GEC2	5.06	344.7	Pn	03:10:32.959	-0.3					T_				m_e ML	3.7
KRUC	5.10	5.0	Pn	03:10:33.424	-0.4					T_				m_e ML	3.6
FUR	5.20	325.2	Pn	03:10:34.672	-0.5					T_				m_e ML	4.3
DAVA	5.25	311.0	Pn	03:10:36.171	0.3					T_				m_e ML	4.1
VRAC	5.36	6.1	Pn	03:10:36.894	-0.5					T_				m_e ML	3.4

UBR	5.38	315.4	Pn	03:10:37.152	-0.5	T__	m_e	ML	4.1
WET	5.52	340.3	Pn	03:10:38.874	-0.7	T__	m_e	ML	3.7
MORC	5.93	11.4	Pn	03:10:45.128	0.1	T__	m_e	ML	4.2
PRU	6.06	352.8	Pn	03:10:46.574	-0.3	T__	m_e	ML	3.9
ROTZ	6.26	338.7	Pn	03:10:48.298	-1.3	T__	m_e	ML	3.9
GRA1	6.49	333.3	Pn	03:10:52.694	0.1	T__	m_e	ML	4.3
MANZ	6.49	339.0	Pn	03:10:51.608	-1.1	T__	m_e	ML	4.0
STU	6.57	319.1	Pn	03:10:52.806	-1.0	T__	m_e	ML	4.4
BFO	6.71	313.0	Pn	03:10:54.339	-1.4	T__	m_e	ML	4.0
TANN	6.80	342.2	Pn	03:10:56.193	-0.7	T__	m_e	ML	4.1
MOX	7.22	338.8	Pn	03:11:01.695	-0.9	T__	m_e	ML	4.0
TNS	7.96	324.2	Pn	03:11:13.373	0.7	T__	m_e	ML	4.2
KAST	8.73	328.3	Pn	03:11:22.845	-0.3	T__	m_e	ML	4.1

Event 80915009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/15	16:35:14.10	0.24	0.82	51.5307	16.2129	6.2	3.6	155	1.0f		82	35	308			m i sr	LDG	80915049
2018/09/15	16:35:18.79	0.45	1.10	51.2770	15.8991	3.5	3.1	038	0.0	0.0	66	18	002			m i sr	ZAMG	80915039
2018/09/15	16:35:17.70	0.37	0.21	51.3480	16.1480				1.0f			9	347	5.36	6.27	m i ki	BNS	80915029
2018/09/15	16:35:16.30		1.12	51.3830	16.1460				0.1	4.6	26	19	145	2.94	6.58	m i ki	BUG	80915019
2018/09/15	16:35:17.27	0.39	0.64	51.3490	16.1630	4.4	2.2	016	1.0f		29	17	195	0.51	3.63	m i ki	BGR	80915009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	5.0	0.3	32 LDG	80915049
ML	3.8	0.2	17 ZAMG	80915039
ML	4.3		BNS	80915029
ML	5.2	0.3	13 BUG	80915019
ML	4.3	0.3	16 BGR	80915009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.51	170.8	Pn	16:35:28.345	-2.8					T__				m_e	ML 3.8
DPC	1.00	174.2	Pn	16:35:37.368	-0.5					T__				m_e	ML 4.4
BRG	1.47	252.0	Pn	16:35:43.911	-0.3					T__				m_e	ML 4.0
BRG	1.47	252.0	Sg	16:36:04.924	0.9					T__				m_e	
MORC	1.80	150.3	Pn	16:35:49.111	0.5					T__				m_e	ML 4.3
FBE	1.81	257.5	Pn	16:35:48.354	-0.5					T__				m_e	ML 4.0
FBE	1.81	257.5	Pg	16:35:51.014	-0.4					T__				m_e	
FBE	1.81	257.5	Sg	16:36:14.327	-0.6					T__				m_e	
OKC	1.97	139.4	Pn	16:35:51.117	0.2					T__				m_e	ML 3.7
OKC	1.97	139.4	Sg	16:36:19.730	-0.0					T__				m_e	
CLL	1.98	270.0	Pn	16:35:49.881	-1.1					T__				m_e	ML 4.2
CLL	1.98	270.0	Sg	16:36:19.436	-0.6					T__				m_e	
TANN	2.51	249.6	Pn	16:35:58.895	0.6					T__				m_e	ML 4.3
TANN	2.51	249.6	Pg	16:36:04.712	0.0					T__				m_e	
TANN	2.51	249.6	Sg	16:36:37.019	-0.1					T__				m_e	
OJC	2.56	114.8	Pn	16:35:58.277	-0.7					T__				m_e	
WERD	2.59	251.2	Pg	16:36:06.383	0.2					T__				m_e	ML 4.4
MANZ	2.91	243.6	Pn	16:36:04.094	0.4					T__				m_e	ML 4.5
MANZ	2.91	243.6	Sg	16:36:50.501	0.8					T__				m_e	
MOX	2.95	257.9	Pn	16:36:04.146	-0.0					T__				m_e	ML 4.6

MOX	2.95	257.9	Sn	16:36:43.050	5.2	___	12.5	m__											
MOX	2.95	257.9	Sg	16:36:52.461	1.6	T__		m_e											
GEC2	2.96	213.2	Pn	16:36:04.982	0.6	T__		m_e ML	4.5										
ROTZ	2.97	239.3	Pn	16:36:05.049	0.6	T__		m_e ML	4.3										
ROTZ	2.97	239.3	Sg	16:36:50.605	-1.0	T__		m_e											
WET	3.04	224.9	Pn	16:36:06.244	0.7	T__		m_e ML	4.3										
WET	3.04	224.9	Sn	16:36:44.480	4.3	___	3.6	m__											
GRA1	3.55	244.1	Pn	16:36:12.975	0.6	T__		m_e ML	5.0										
GRA1	3.55	244.1	Sg	16:37:10.800	0.7	T__		m_e											
CLZ	3.63	280.1	Pn	16:36:13.220	-0.2	T__		m_e ML	4.6										
CLZ	3.63	280.1	Sn	16:36:58.970	5.0	___	2.3	m__											
CLZ	3.63	280.1	Sg	16:37:12.468	-0.1	T__		m_e											
NRDL	3.91	289.4	Pn	16:36:17.180	0.0	___		m__											
FUR	4.48	226.6	Pn	16:36:25.590	0.6	___		m__ ML	5.1										
KAST	4.85	271.3	Pn	16:36:30.020	0.1	___		m__ ML	4.8										
TNS	5.00	260.0	Pn	16:36:32.780	0.7	___		m__ mb	4.9										
A109A	5.20	238.7	Pn	16:36:35.690	0.9	___		m__ ML	5.5										
IBBE	5.26	283.7	Pn	16:36:35.590	0.1	___		m__ mb	4.8										
IBBN	5.28	283.7	Pn	16:36:36.170	0.4	___		m__ mb	4.6										
NAST	5.37	260.8	Pn	16:36:37.500	0.4	___		m_e											
UBR	5.37	229.3	Pn	16:36:38.320	1.2	___		m__ mb	4.6										
KOE	5.40	263.4	Pn	16:36:38.300	0.9	___		m_e											
KOE	5.40	263.4	Sn	16:37:39.400	4.0	___	235.1	1.55	m_e										
A100A	5.48	241.0	Pn	16:36:39.450	0.9	___		m__ mb	5.0										
A102A	5.52	237.2	Pn	16:36:40.070	1.0	___		m__ mb	5.1										
HOBG	5.55	269.7	Pn	16:36:40.200	0.8	___		m_e											
BKLB	5.55	274.4	Pn	16:36:40.160	0.7	___		m__ mb	4.6										
BUG	5.55	274.4	Pn	16:36:39.820	0.4	___		m__ mb	4.6										
BPFI	5.57	274.2	Pn	16:36:41.450	1.7	___		m__ mb	4.7										
BGG	5.69	261.9	Pn	16:36:42.300	0.9	___		m_e											
BGG	5.69	261.9	Sn	16:37:46.500	4.1	___	110.4	0.78	m_e										
LAUG	5.75	273.6	Pn	16:36:42.900	0.7	___		m_e											
AHRW	5.78	265.5	Pn	16:36:44.000	1.4	___		m__ mb	5.1										
BFO	5.88	242.2	Pn	16:36:44.170	0.2	___		m__ mb	4.9										
STB	5.91	266.3	Pn	16:36:45.600	1.2	___		m_e											
HILG	6.08	263.7	Pn	16:36:47.600	0.9	___		m_e											
KLL	6.24	267.4	Pn	16:36:50.000	1.2	___		m_e											
DREG	6.28	267.6	Pn	16:36:50.200	0.8	___		m_e											
WLF	6.58	259.1	Pn	16:36:55.250	1.8	___		m__ mb	4.7										

Event 80916006 Denmark

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/16	08:57:42.00	1.92	1.87	56.4200	8.1000				15.0f		57	24	319			m i ke	LDG	80916016
2018/09/16	08:57:44.57	0.58		56.4840	8.1190	11.1	3.3	157	22.9	7.7	43	24	262	0.58	6.26	m i ke	BGR	80916006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.4	24 LDG	80916016
ML	3.9	0.3	5 BGR	80916006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MUD	0.58	92.4	Pg	08:57:56.878	0.7					T__				m_e	

MUD	0.58	92.4	Sg	08:58:03.348	-0.9	T__	m_e		
HLG	2.30	183.4	Pn	08:58:20.851	0.7	T__	m_e ML	3.8	
HLG	2.30	183.4	Sn	08:58:45.488	-0.4	T__	m_e		
COP	2.54	106.6	Sn	08:58:50.887	-0.4	T__	m_e		
KUDEN	2.59	165.8	Pn	08:58:24.255	0.2	T__	m_e		
KUDEN	2.59	165.8	Sn	08:58:52.578	0.0	T__	m_e		
KHUS	2.83	142.7	Pn	08:58:27.847	0.5	T__	m_e ML	3.8	
KHUS	2.83	142.7	Sn	08:58:59.760	1.5	T__	m_e		
BSEG	2.84	152.9	Pn	08:58:27.319	-0.1	T__	m_e ML	3.5	
BSEG	2.84	152.9	Sn	08:58:58.258	-0.2	T__	m_e		
HAM4	3.24	157.1	Pn	08:58:32.870	-0.0	T__	m_e ML	3.9	
HAM4	3.24	157.1	Sn	08:59:09.027	1.1	T__	m_e		
RGN	3.52	121.2	Pn	08:58:36.904	0.2	T__	m_e ML	4.3	
RGN	3.52	121.2	Sn	08:59:15.485	1.0	T__	m_e		
FAHL	3.58	179.7	Sn	08:59:17.087	1.3	T__	m_e		
GOLD	3.64	167.5	Pn	08:58:38.799	0.5	T__	m_e		
GOLD	3.64	167.5	Sn	08:59:17.308	0.0	T__	m_e		
RETH	3.82	168.6	Pn	08:58:40.424	-0.4	T__	m_e		
RETH	3.82	168.6	Sn	08:59:20.664	-0.9	T__	m_e		
CLNZ	3.90	154.0	Sn	08:59:24.050	0.6	T__	m_e		
GOR3	3.94	149.6	Pn	08:58:42.189	-0.2	T__	m_e		
GOR3	3.94	149.6	Sn	08:59:24.224	-0.2	T__	m_e		
GOR1	3.95	150.9	Pn	08:58:42.138	-0.3	T__	m_e		
GOR1	3.95	150.9	Sn	08:59:24.652	0.1	T__	m_e		
BSD	4.06	106.9	Pn	08:58:44.309	0.4	T__	m_e		
BSD	4.06	106.9	Sn	08:59:26.120	-0.9	T__	m_e		
NRDL	4.15	163.0	Pn	08:58:44.904	-0.4	T__	m_e		
NRDL	4.15	163.0	Sn	08:59:28.250	-1.1	T__	m_e		
IBBN	4.18	183.0	Pn	08:58:45.185	-0.5	T__	m_e		
IBBN	4.18	183.0	Sn	08:59:29.142	-0.9	T__	m_e		
FLT1	4.53	155.1	Pn	08:58:49.408	-1.0	T__	m_e		
FLT1	4.53	155.1	Sn	08:59:36.743	-1.5	T__	m_e		
WTSB	4.58	190.2	Pn	08:58:50.726	-0.4	T__	m_e		
WTSB	4.58	190.2	Sn	08:59:38.850	-0.6	T__	m_e		
CLZ	4.83	163.2	Pn	08:58:53.365	-1.0	T__	m_e		
CLZ	4.83	163.2	Sn	08:59:43.714	-1.4	T__	m_e		
BUG	5.07	186.0	Pn	08:58:57.204	-0.5	T__	m_e		
BUG	5.07	186.0	Sn	08:59:50.648	-0.2	T__	m_e		
UBBA	5.77	168.1	Sn	09:00:06.113	-1.3	T__	m_e		
AHRW	5.98	186.4	Sn	09:00:12.686	0.5	T__	m_e		
TNS	6.26	178.1	Pn	08:59:13.812	-0.1	T__	m_e		
TNS	6.26	178.1	Sn	09:00:18.542	-0.4	T__	m_e		

Event 80917009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/17	11:09:12.38	0.62	1.50	49.8656	19.1519	10.9	4.0	150	0.0	0.0	26	10	002			m i sr	ZAMG	80917019
2018/09/17	11:09:12.99	0.35	0.87	50.1970	18.9500	6.7	3.3	000	1.0f		21	12	155	0.54	4.69	m i ki	BGR	80917009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	7 ZAMG	80917019
ML	3.4	0.4	12 BGR	80917009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.54	87.3	Pg	11:09:22.726	-0.5					T__				m_e	ML 2.9
OJC	0.54	87.3	Sg	11:09:30.141	-0.1					T__				m_e	
OKC	0.63	235.4	Pg	11:09:26.017	1.2					T__				m_e	ML 2.5
OKC	0.63	235.4	Sg	11:09:32.918	-0.1					T__				m_e	
MORC	1.00	245.6	Pg	11:09:32.274	0.5					T__				m_e	ML 3.7
MORC	1.00	245.6	Sg	11:09:46.408	1.7					T__				m_e	
DPC	1.69	276.2	Pn	11:09:43.152	0.3					T__				m_e	ML 3.9
DPC	1.69	276.2	Pg	11:09:44.415	-0.4					T__				m_e	
DPC	1.69	276.2	Sg	11:10:05.512	-1.1					T__				m_e	
KSP	1.81	292.0	Pg	11:09:47.379	0.3					T__				m_e	ML 3.2
KSP	1.81	292.0	Sg	11:10:10.919	0.5					T__				m_e	
BRG	3.25	283.9	Pg	11:10:14.350	0.1					T__				m_e	ML 3.3
BRG	3.25	283.9	Sg	11:10:56.426	0.1					T__				m_e	
FBE	3.63	283.7	Sg	11:11:07.728	-0.5					T__				m_e	ML 3.5
GEC2	3.66	250.4	Sg	11:11:08.232	-1.2					T__				m_e	ML 3.6
CLL	3.92	288.7	Pg	11:10:26.496	-0.4					T__				m_e	ML 3.7
CLL	3.92	288.7	Sg	11:11:18.684	1.1					T__				m_e	
WET	4.07	257.3	Sg	11:11:20.533	-1.7					T__				m_e	ML 3.7
TANN	4.15	275.5	Pg	11:10:31.048	-0.1					T__				m_e	ML 3.5
TANN	4.15	275.5	Sg	11:11:24.397	-0.4					T__				m_e	
MOX	4.69	278.3	Sg	11:11:43.070	1.0					T__				m_e	ML 3.6

Event 80918003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/18	03:45:48.90	0.29	0.57	51.6612	16.2296	8.0	4.5	165	1.0f		43	22	308			m i sr	LDG	80918043
2018/09/18	03:45:49.78	0.93	2.57	51.5110	16.0435	10.8	3.0	047	0.0	0.0	41	18	002			m i sr	ZAMG	80918033
2018/09/18	03:45:49.70	0.89	0.51	51.5590	16.1720				0.0	0.9		5	348	5.43	6.30	m i ki	BNS	80918023
2018/09/18	03:45:47.52		1.13	51.5840	16.3260				0.2	77.9	19	14	276	2.09	5.90	m i ki	BUG	80918013
2018/09/18	03:45:49.62	0.44	0.70	51.5340	16.1180	5.6	2.2	023	1.0f		34	16	225	0.70	3.61	m i ki	BGR	80918003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.3	13 LDG	80918043
ML	3.3	0.2	17 ZAMG	80918033
ML	3.3		BNS	80918023
MD	4.5	0.2	6 BUG	80918013
ML	4.1	0.3	10 BUG	80918013
ML	3.5	0.3	16 BGR	80918003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.70	170.9	Pg	03:46:03.435	0.6					T__				m_e	ML 2.6
KSP	0.70	170.9	Sg	03:46:12.491	0.7					T__				m_e	
DPC	1.19	173.7	Pg	03:46:11.924	-0.1					T__				m_e	ML 3.9
DPC	1.19	173.7	Sg	03:46:27.345	-0.1					T__				m_e	
BRG	1.51	245.0	Pn	03:46:17.866	0.8					T__				m_e	ML 3.4
FBE	1.84	251.6	Pg	03:46:23.737	-0.5					T__				m_e	ML 3.2
FBE	1.84	251.6	Sg	03:46:47.860	-0.1					T__				m_e	
CLL	1.96	264.6	Pn	03:46:22.325	-0.8					T__				m_e	ML 3.5
CLL	1.96	264.6	Pg	03:46:25.863	-0.6					T__				m_e	
CLL	1.96	264.6	Sg	03:46:51.049	-0.7					T__				m_e	

MORC	1.98	152.2	Pn	03:46:23.171	-0.2	T__	m_e	ML	3.7
MORC	1.98	152.2	Pg	03:46:26.850	0.0	T__	m_e		
MORC	1.98	152.2	Sg	03:46:51.467	-0.9	T__	m_e		
OKC	2.13	142.1	Pn	03:46:24.586	-0.8	T__	m_e	ML	3.0
OKC	2.13	142.1	Pg	03:46:29.962	0.2	T__	m_e		
OKC	2.13	142.1	Sg	03:46:56.085	-1.1	T__	m_e		
TANN	2.56	245.5	Pn	03:46:31.589	0.3	T__	m_e	ML	3.6
TANN	2.56	245.5	Sg	03:47:11.148	0.2	T__	m_e		
WERD	2.63	247.1	Pn	03:46:32.438	0.2	T__	m_e	ML	3.5
WERD	2.63	247.1	Pg	03:46:38.946	-0.3	T__	m_e		
WERD	2.63	247.1	Sg	03:47:13.482	0.2	T__	m_e		
MOX	2.96	254.3	Pn	03:46:36.683	-0.1	T__	m_e	ML	3.9
MOX	2.96	254.3	Pg	03:46:45.313	-0.2	T__	m_e		
MOX	2.96	254.3	Sg	03:47:24.596	0.8	T__	m_e		
MANZ	2.97	240.2	Pn	03:46:37.742	0.9	T__	m_e	ML	3.7
MANZ	2.97	240.2	Pg	03:46:45.806	0.2	T__	m_e		
MANZ	2.97	240.2	Sg	03:47:24.769	0.8	T__	m_e		
ROTZ	3.04	236.1	Pn	03:46:38.166	0.3	T__	m_e	ML	3.5
GEC2	3.10	210.8	Pn	03:46:39.937	1.3	T__	m_e	ML	3.5
GEC2	3.10	210.8	Sg	03:47:27.500	-0.7	___	0.5	m__	
WET	3.16	222.1	Pn	03:46:40.078	0.7	T__	m_e	ML	3.6
WET	3.16	222.1	Sg	03:47:27.300	-2.7	___	0.6	m__	
GOR1	3.28	298.2	Pn	03:46:41.540	0.5	___	m__	ML	4.0
CLNZ	3.46	296.0	Pn	03:46:43.910	0.4	___	m__	ML	4.4
CLZ	3.57	277.2	Pn	03:46:46.020	1.0	T__	m_e	ML	3.7
CLZ	3.57	277.2	Sg	03:47:41.895	-1.3	T__	m_e		
GRA1	3.61	241.2	Pn	03:46:46.233	0.7	T__	m_e	ML	4.1
GRA1	3.61	241.2	Sg	03:47:44.159	-0.2	T__	m_e		
NRDL	3.82	286.9	Pn	03:46:49.440	1.1	___	m__	ML	3.9
GTTG	3.83	272.6	Pn	03:46:49.250	0.8	___	m__		
GTTG	3.83	272.6	Sg	03:47:49.400	-1.8	___	0.6	m__	
UBBA	3.90	261.8	Pg	03:47:02.600	-0.5	___	m__		
UBBA	3.90	261.8	Sg	03:47:52.400	-1.1	___	m__		
KAST	4.82	269.1	Pn	03:47:02.200	0.3	___	m__	ML	3.9
TNS	5.01	257.8	Pn	03:47:05.290	0.8	___	m__	mb	4.5
KOE	5.39	261.4	Pn	03:47:10.500	0.8	___	m_e		
BKLB	5.51	272.5	Pn	03:47:12.090	0.9	___	m__	mb	4.0
BUG	5.51	272.5	Pn	03:47:12.010	0.8	___	m__	mb	4.0
BGG	5.69	260.0	Pn	03:47:15.600	1.8	___	m_e		
LAUG	5.72	271.8	Pn	03:47:14.600	0.5	___	m_e		
LAUG	5.72	271.8	Sn	03:48:20.700	5.3	___	m_e		
AHRW	5.77	263.6	Pn	03:47:16.410	1.6	___	m__	mb	4.5
STB	5.90	264.5	Pn	03:47:18.100	1.5	___	m_e		
DREG	6.26	265.9	Pn	03:47:23.200	1.7	___	m_e		
DREG	6.26	265.9	Sn	03:48:33.200	5.0	___	9.8	0.93	m_e

Event 80922003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/22	07:30:46.00	1.26	0.84	51.4337	15.9161	7.2	5.7	006	0.0	0.0	19	5	002			m i sr	ZAMG	80922013
2018/09/22	07:30:45.57	0.46	0.63	51.5320	16.0790	4.4	2.2	021	1.0f		32	14	235	0.70	3.59	m i ki	BGR	80922003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.1	5 ZAMG	80922013
ML	3.1	0.3	13 BGR	80922003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KSP	0.70	168.9	Pg	07:30:58.869	0.1					T__				m_e	ML	2.3
KSP	0.70	168.9	Sg	07:31:08.958	1.1					T__				m_e		
BRG	1.49	244.6	Pn	07:31:11.705	-1.0					T__				m_e	ML	3.0
BRG	1.49	244.6	Pg	07:31:13.267	-0.4					T__				m_e		
BRG	1.49	244.6	Sg	07:31:33.449	0.5					T__				m_e		
FBE	1.81	251.4	Pg	07:31:19.079	-0.7					T__				m_e	ML	2.8
FBE	1.81	251.4	Sg	07:31:43.313	0.2					T__				m_e		
CLL	1.93	264.5	Pn	07:31:17.449	-1.3					T__				m_e	ML	2.9
CLL	1.93	264.5	Sg	07:31:47.053	0.1					T__				m_e		
MORC	1.99	151.6	Pn	07:31:18.742	-0.7					T__				m_e	ML	3.4
MORC	1.99	151.6	Sg	07:31:48.423	-0.2					T__				m_e		
TANN	2.54	245.3	Pn	07:31:26.909	-0.0					T__				m_e	ML	3.4
TANN	2.54	245.3	Pg	07:31:33.943	0.6					T__				m_e		
TANN	2.54	245.3	Sg	07:32:05.871	-0.3					T__				m_e		
WERD	2.61	246.9	Pn	07:31:27.510	-0.4					T__				m_e	ML	3.1
WERD	2.61	246.9	Pg	07:31:34.189	-0.6					T__				m_e		
WERD	2.61	246.9	Sg	07:32:08.593	0.1					T__				m_e		
MOX	2.94	254.2	Pg	07:31:41.217	0.2					T__				m_e	ML	3.4
MOX	2.94	254.2	Sg	07:32:20.362	1.4					T__				m_e		
MANZ	2.95	239.9	Pn	07:31:33.005	0.5					T__				m_e	ML	3.3
MANZ	2.95	239.9	Pg	07:31:41.396	0.3					T__				m_e		
MANZ	2.95	239.9	Sg	07:32:19.367	0.1					T__				m_e		
ROTZ	3.02	235.8	Pn	07:31:33.803	0.3					T__				m_e	ML	3.1
ROTZ	3.02	235.8	Sg	07:32:22.637	1.0					T__				m_e		
GEC2	3.09	210.5	Pn	07:31:35.172	0.8					T__				m_e	ML	3.2
GEC2	3.09	210.5	Sg	07:32:22.453	-1.2					T__				m_e		
WET	3.14	221.8	Pn	07:31:35.509	0.4					T__				m_e	ML	3.1
WET	3.14	221.8	Sg	07:32:25.518	0.1					T__				m_e		
CLZ	3.55	277.2	Pn	07:31:41.431	0.8					T__				m_e		
CLZ	3.55	277.2	Sg	07:32:38.851	0.5					T__				m_e		
GRA1	3.59	241.1	Pn	07:31:41.789	0.6					T__				m_e	ML	3.7
GRA1	3.59	241.1	Sg	07:32:39.624	0.0					T__				m_e		

Event 80928001 Quakenbrueck, W of Vechta

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2018/09/28	15:21:54.10	0.28	0.82	52.7358	8.1727	7.3	4.3	114	5.0f		48	14	323			m i ke	LDG	80928031
2018/09/28	15:21:57.20	1.75	0.81	52.7200	7.9800				5.0f			8	335	1.51	2.56	m i ki	BNS	80928021
2018/09/28	15:21:55.80		0.51	52.6620	8.0330				0.6	1.9	25	15	135	0.31	2.45	m i ki	BUG	80928011
2018/09/28	15:21:54.91	0.20	0.92	52.7970	7.9040	3.3	2.2	121	5.0f		55	37	095	0.16	4.20	m i ki	BGR	80928001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	16 LDG	80928031
ML	2.9		BNS	80928021
MD	3.5	0.4	12 BUG	80928011
ML	3.6	0.2	11 BUG	80928011



ML 3.1 0.3 25 BGR 80928001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RAST	0.16	314.9	Pg	15:21:59.140	1.1					T__				m_e	ML 2.8
RAST	0.16	314.9	Sg	15:22:01.490	1.3					___				m__	
FAHL	0.19	53.5	Pg	15:21:58.603	0.1					T__				m_e	ML 3.0
FAHL	0.19	53.5	Sg	15:22:02.660	1.6					T__				m_e	
IBBN	0.50	190.2	Pg	15:22:03.794	-0.5					T__				m_e	ML 2.9
IBBN	0.50	190.2	Sg	15:22:09.320	-1.5					___		3.5		m__	
IBBE	0.50	187.7	Pg	15:22:03.872	-0.5					T__				m_e	ML 3.1
IBBE	0.50	187.7	Sg	15:22:12.914	2.0					T__				m_e	
IBBS	0.52	190.5	Pg	15:22:04.518	-0.2					T__				m_e	ML 3.1
IBBS	0.52	190.5	Sg	15:22:11.985	0.5					T__				m_e	
SYKE	0.59	81.7	Pg	15:22:06.766	0.7					T__				m_e	ML 3.2
DEEL	0.87	78.8	Pg	15:22:11.951	0.7					T__				m_e	ML 3.3
RETHO	0.88	93.9	Pg	15:22:11.447	-0.1					T__				m_e	ML 3.3
RETH	0.88	93.9	Pg	15:22:11.940	0.3					T__				m_e	
GOLD	0.93	81.6	Pg	15:22:12.905	0.5					T__				m_e	ML 3.2
WTSB	1.07	219.5	Pg	15:22:15.775	0.7					T__				m_e	ML 3.1
WTSB	1.07	219.5	Sg	15:22:30.181	1.2					T__				m_e	
HMES	1.14	185.5	Pg	15:22:16.740	0.2					T__				m_e	
HMES	1.14	185.5	Sg	15:22:32.735	1.4					T__				m_e	
BAVN	1.16	204.6	Pg	15:22:17.240	0.4					___				m__	ML 3.2
BAVN	1.16	204.6	Sg	15:22:31.660	-0.2					___		1.3		m__	
ZERL	1.34	208.7	Pg	15:22:20.683	0.6					T__				m_e	ML 3.5
ZERL	1.34	208.7	Sg	15:22:38.992	1.6					T__				m_e	
NRDL	1.37	101.9	Pn	15:22:19.252	-0.7					T__				m_e	ML 2.4
NRDL	1.37	101.9	Pg	15:22:20.680	-0.1					___				m__	
NRDL	1.37	101.9	Sg	15:22:39.833	1.4					T__				m_e	
ZER1	1.37	209.2	Pg	15:22:21.110	0.3					___				m__	ML 3.5
HLG	1.39	359.5	Pg	15:22:21.062	-0.0					T__				m_e	ML 3.4
HLG	1.39	359.5	Sg	15:22:38.452	-0.6					T__				m_e	
BULI	1.40	196.7	Pn	15:22:19.352	-1.0					T__				m_e	ML 3.2
BULI	1.40	196.7	Pg	15:22:20.720	-0.6					___				m__	
BULI	1.40	196.7	Sg	15:22:39.871	0.5					T__				m_e	
BTEZ	1.40	196.1	Pg	15:22:21.009	-0.3					T__				m_e	
BTEZ	1.40	196.1	Sg	15:22:40.708	1.3					T__				m_e	
BUG	1.41	196.3	Pg	15:22:20.720	-0.8					___				m__	ML 3.2
BUG	1.41	196.3	Sg	15:22:40.005	0.2					T__				m_e	
BKLB	1.41	196.3	Pn	15:22:20.367	-0.2					T__				m_e	
BPFI	1.44	197.0	Pg	15:22:21.330	-0.7					___				m__	ML 3.2
BPFI	1.44	197.0	Sg	15:22:39.250	-1.4					___		0.9		m__	
LAUG	1.56	202.6	Pg	15:22:23.725	-0.6					___				m_e	
LAUG	1.56	202.6	Sg	15:22:42.183	-2.4					___		115.1	0.74	m_e	
KAST	1.63	168.6	Pn	15:22:22.407	-1.0					T__				m_e	ML 3.0
KAST	1.63	168.6	Pg	15:22:24.624	-0.9					T__				m_e	
KAST	1.63	168.6	Sn	15:22:42.748	-0.9					T__				m_e	
KAST	1.63	168.6	Sg	15:22:47.334	0.8					T__				m_e	
GTTG	1.78	133.9	Pn	15:22:24.890	-0.6					T__				m_e	ML 3.2
CLZ	1.79	121.4	Pn	15:22:24.886	-0.7					T__				m_e	ML 2.9
BSEG	1.84	50.7	Sn	15:22:48.308	-0.3					T__				m_e	ML 2.7
HOBG	1.85	191.2	Pn	15:22:28.100	1.7					___				m_e	
HOBG	1.85	191.2	Sn	15:22:49.400	0.5					___		307.1	0.62	m_e	
FLT1	2.08	101.6	Pn	15:22:28.163	-1.4					T__				m_e	ML 2.8

STB	2.30	197.1	Pn	15:22:32.100	-0.5	---							m_e		
STB	2.30	197.1	Sn	15:23:02.100	2.6	---				79.6	0.36		m_e		
POSS	2.34	127.6	Pn	15:22:32.101	-1.0	T_							m_e ML	3.2	
POSS	2.34	127.6	Sn	15:23:00.581	0.2	T_							m_e		
UBBA	2.37	145.9	Pn	15:22:32.394	-1.1	T_							m_e ML	2.7	
UBBA	2.37	145.9	Sg	15:23:09.510	-0.5	T_							m_e		
KLL	2.37	205.3	Pn	15:22:35.200	1.7	---							m_e		
KLL	2.37	205.3	Sn	15:23:03.300	2.2	---				40.2	0.83		m_e		
DREG	2.37	206.5	Pn	15:22:35.300	1.8	---							m_e		
DREG	2.37	206.5	Sn	15:23:03.600	2.4	---				65.5	0.58		m_e		
KOE	2.37	182.7	Pn	15:22:34.500	0.9	---							m_e		
KOE	2.37	182.7	Sn	15:23:01.400	0.1	---				80.6	0.41		m_e		
SPAHL	2.48	149.1	Pn	15:22:34.442	-0.5	T_							m_e ML	3.1	
MEM	2.48	209.0	Pn	15:22:35.386	0.3	T_							m_e ML	3.3	
MEM	2.48	209.0	Sg	15:23:11.311	-2.5	T_							m_e		
WIMM	2.55	118.6	Pn	15:22:36.606	0.6	T_							m_e ML	3.0	
TNS	2.60	172.3	Pn	15:22:36.585	-0.0	T_							m_e ML	3.4	
TNS	2.60	172.3	Sg	15:23:18.292	0.9	T_							m_e		
BGG	2.61	188.0	Sn	15:23:07.500	0.6	---				41.7	0.92		m_e		
HILG	2.62	197.4	Sn	15:23:09.500	2.5	---							m_e		
HROE	2.66	147.4	Pn	15:22:36.915	-0.5	T_							m_e		
RCHB	3.12	213.3	Sg	15:23:34.052	-0.1	T_							m_e ML	3.1	
MOX	3.15	131.6	Pn	15:22:43.890	-0.2	T_							m_e		
MOX	3.15	131.6	Pg	15:22:55.908	1.7	T_							m_e		
WLF	3.32	200.0	Sg	15:23:37.803	-2.5	T_							m_e ML	3.3	
MUD	3.73	10.8	Pn	15:22:52.042	0.1	T_							m_e		
GRA1	3.73	144.9	Sg	15:23:52.099	-1.5	T_							m_e ML	3.5	
BRG	4.20	114.9	Pn	15:22:58.935	0.7	T_							m_e		

DATA\_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
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