

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 71202001 Saulgau, SW of Ulm

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/02	03:48:11.75	0.27	0.95	48.0606	9.4983	2.1	1.6	039	10.7	3.7	35	8	034			m i uk	ZAMG	71202041
2017/12/02	03:48:12.10	0.12	0.28	48.0996	9.4940	1.9	1.0	034	10.0f		34	7	213			m i ke	LDG	71202031
2017/12/02	03:48:12.40	0.30	0.22	48.0700	9.4700				3.0	1.0	30	15	101	0.14	1.21	m i ke	BUG	71202021
2017/12/02	03:48:12.60	0.29		48.0830	9.4700	2.2	1.1	172	14.0	4.2	27	14	121	0.40	1.41	m i ke	BGR	71202011
2017/12/02	03:48:12.50	0.08	0.16	48.0590	9.4930	0.6	0.6	046	10.0	2.0	94	48	039	0.05	1.88	m i ke	LED	71202001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	8 ZAMG	71202041
ML	2.1	0.1	8 LDG	71202031
MD	2.3	0.2	13 BUG	71202021
ML	2.3	0.2	10 BUG	71202021
ML	1.7	0.2	13 BGR	71202011
ML	2.0	0.2	49 LED	71202001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
SAUL	0.05	166.9	Pg	03:48:14.500	0.1					T__				md_	ML	1.9
SAUL	0.05	166.9	Sg	03:48:16.180	0.4					T__				m__		
A104C	0.13	58.2	Pg	03:48:15.590	0.1					T__				mc_	ML	1.9
A104C	0.13	58.2	Sg	03:48:17.980	0.5					T__				m__		
A104A	0.15	88.4	Pg	03:48:15.900	0.2					___				m__	ML	2.0
A104A	0.15	88.4	Sg	03:48:18.600	0.7					___		1.4		m__		
ZWI	0.20	351.4	Pg	03:48:16.700	0.1					T__				md_	ML	1.4
ZWI	0.20	351.4	Sg	03:48:19.810	0.4					T__				m__		
A102A	0.21	292.6	Pg	03:48:16.900	0.1					___				m__	ML	1.7
A102A	0.21	292.6	Sg	03:48:19.800	-0.0					___			0.6	m__		
GUT	0.25	272.8	Pg	03:48:17.680	0.1					T__				mc_	ML	2.0
GUT	0.25	272.8	Sg	03:48:21.430	0.4					T__				m__		
A103C	0.27	177.1	Pg	03:48:18.000	0.1					___				m__	ML	2.1
A103C	0.27	177.1	Sg	03:48:22.000	0.5					___			0.1	m__		
FREU	0.30	306.7	Pg	03:48:18.460	0.1					T__				m__	ML	1.5
FREU	0.30	306.7	Sg	03:48:22.770	0.4					T__				m__		
EBIN	0.34	296.1	Pg	03:48:19.390	0.2					T__				m__	ML	2.0
EBIN	0.34	296.1	Sg	03:48:24.300	0.6					T__				m__		
ERPF	0.36	323.5	Pg	03:48:19.650	0.2					T__				md_	ML	2.1
ERPF	0.36	323.5	Sg	03:48:24.810	0.6					T__				m__		
A108A	0.37	37.8	Pg	03:48:19.620	0.0					T__				mc_	ML	2.0
A108A	0.37	37.8	Sg	03:48:24.800	0.3					T__				m__		
MSS	0.37	288.8	Pg	03:48:19.970	0.2					T__				mc_	ML	2.2
MSS	0.37	288.8	Sg	03:48:25.230	0.5					T__				m__		
BHBD	0.38	300.2	Pg	03:48:20.090	0.3					T__				m__	ML	2.1
BHBD	0.38	300.2	Sg	03:48:24.950	0.1					T__				m__		
A109A	0.39	356.6	Pg	03:48:20.000	0.0					___				m__	ML	1.6
A109A	0.39	356.6	Sg	03:48:25.500	0.4					___			0.2	m__		
WALHA	0.39	219.1	Pg	03:48:20.250	0.1					T__				mc_	ML	1.8
WALHA	0.39	219.1	Sg	03:48:25.930	0.6					T__				m__		
ONST	0.40	304.4	Sg	03:48:25.970	0.5					T__				m__	ML	2.2
BUCH	0.40	346.6	Pg	03:48:20.350	0.1					T__				md_	ML	1.7
BUCH	0.40	346.6	Sg	03:48:26.070	0.5					T__				m__		
TETT	0.41	168.5	Pg	03:48:20.650	0.3					T__				md_	ML	2.8

TETT	0.41	168.5	Sg	03:48:26.640	0.9	T__	m__	
JUNG	0.41	311.8	Sg	03:48:26.140	0.4	T__	m__ ML	2.1
MSGN	0.45	320.5	Sg	03:48:27.560	0.4	T__	m__ ML	2.2
EMING	0.46	249.5	Pg	03:48:21.500	0.1	T__	mC__ ML	1.7
EMING	0.46	249.5	Sg	03:48:27.920	0.4	T__	m__	
A107D	0.47	94.8	Pg	03:48:21.800	0.3	---	m__ ML	1.9
A107D	0.47	94.8	Sg	03:48:28.700	1.0	---	m__	0.2
A107C	0.47	94.5	Pg	03:48:21.960	0.4	T__	mC__ ML	2.0
A107C	0.47	94.5	Sg	03:48:28.800	1.0	T__	m__	
A107C	0.47	94.5	SmS	03:48:32.720	-0.5	T__	m__	
BALG	0.48	296.9	Pg	03:48:21.740	0.1	T__	m__ ML	2.2
BALG	0.48	296.9	Sg	03:48:28.140	0.2	T__	m__	
ULMD	0.50	44.5	Sg	03:48:28.840	0.4	T__	m__ ML	2.2
TUEB	0.54	327.9	Pg	03:48:22.780	0.0	T__	m__ ML	2.2
TUEB	0.54	327.9	Sg	03:48:29.890	0.1	T__	m__	
TUBL	0.54	329.7	Pg	03:48:22.680	-0.1	T__	md__ ML	1.9
TUBL	0.54	329.7	Sg	03:48:29.870	0.0	T__	m__	
TUBL	0.54	329.7	SmS	03:48:33.040	-1.7	T__	m__	
A100A	0.55	316.4	Pg	03:48:22.900	-0.0	---	m__ ML	1.9
A100A	0.55	316.4	Sg	03:48:30.100	0.0	---	m__	0.1
ROTE	0.56	280.0	Pg	03:48:23.190	0.1	T__	mC__ ML	2.2
ROTE	0.56	280.0	PmP	03:48:24.840	-1.1	T__	m__	
ROTE	0.56	280.0	Sg	03:48:30.490	0.1	T__	m__	
ROTE	0.56	280.0	SmS	03:48:33.880	-1.4	T__	m__	
UBR	0.56	132.3	Pg	03:48:23.550	0.4	T__	m__ ML	1.6
UBR	0.56	132.3	PmP	03:48:25.450	-0.6	T__	m__	
UBR	0.56	132.3	Sg	03:48:31.580	1.1	T__	m__	
UBR	0.56	132.3	SmS	03:48:35.080	-0.2	T__	m__	
DEGG	0.57	14.8	Pg	03:48:23.370	0.0	T__	md__ ML	1.6
DEGG	0.57	14.8	Sg	03:48:30.940	0.2	T__	m__	
STEIN	0.57	227.3	Pg	03:48:23.640	0.2	T__	mC__ ML	2.6
STEIN	0.57	227.3	Sg	03:48:31.630	0.7	T__	m__	
STEIN	0.57	227.3	SmS	03:48:34.860	-0.7	T__	m__	
A101B	0.63	275.7	Pg	03:48:24.500	-0.0	---	m__ ML	2.3
A101B	0.63	275.7	Sg	03:48:33.100	0.3	---	m__	0.3
HDH	0.71	41.8	Pg	03:48:25.880	-0.1	T__	m__ ML	2.5
HDH	0.71	41.8	Sg	03:48:35.300	0.1	T__	m__	
HDH	0.71	41.8	SmS	03:48:37.610	-1.5	T__	m__	
A106B	0.71	12.3	Pg	03:48:26.300	0.3	---	m__ ML	1.8
A106B	0.71	12.3	Sg	03:48:35.700	0.4	---	m__	0.1
SLE	0.73	246.8	Pg	03:48:26.300	-0.1	T__	m__ ML	2.1
SLE	0.73	246.8	Sg	03:48:36.760	0.9	T__	m__	
SLE	0.73	246.8	SmS	03:48:38.250	-1.5	T__	m__	
STU	0.74	344.5	Sg	03:48:36.420	0.3	T__	m__ ML	1.6
WILA	0.76	211.6	Pg	03:48:27.040	0.2	T__	mC__ ML	2.3
WILA	0.76	211.6	Sg	03:48:37.420	0.8	T__	m__	
LIENZ	0.76	179.9	Pg	03:48:27.400	0.4	T__	m__ ML	1.6
LIENZ	0.76	179.9	Sg	03:48:37.980	1.1	T__	m__	
URBA	0.78	4.5	Pg	03:48:27.140	-0.2	T__	md__ ML	1.8
URBA	0.78	4.5	Sg	03:48:37.490	0.0	T__	m__	
DAVA	0.82	161.2	Pg	03:48:28.370	0.4	T__	m__ ML	1.5
DAVA	0.82	161.2	Sg	03:48:39.780	1.2	T__	m__	
BFO	0.82	289.7	Pg	03:48:28.030	-0.0	T__	mC__ ML	2.0
BFO	0.82	289.7	Sg	03:48:38.663	-0.1	---	m__e	

A105A	0.85	140.2	Pg	03:48:29.500	1.0	---									m__	ML	1.9
A105A	0.85	140.2	Sg	03:48:41.400	1.9	---					0.1				m__		
OBER	0.85	140.2	Pg	03:48:29.509	1.0	---									m_e	ML	1.4
OBER	0.85	140.2	Sg	03:48:41.031	1.5	---									m_e		
GALG	0.87	327.2	Pg	03:48:28.810	-0.1	T__									m__	ML	1.9
GALG	0.87	327.2	Sg	03:48:40.420	0.2	T__									m__		
BERGE	0.90	258.5	Pg	03:48:29.450	-0.1	T__									m__	ML	2.1
BERGE	0.90	258.5	Sg	03:48:41.659	0.4	---									m_e		
METMA	0.90	247.8	Pg	03:48:29.370	-0.2	T__									mc_	ML	1.7
METMA	0.90	247.8	Sg	03:48:41.590	0.3	T__									m__		
OPP	0.97	297.2	Pg	03:48:31.100	0.2	T__									m__	ML	2.0
OPP	0.97	297.2	Sn	03:48:43.390	-1.6	T__									m__		
NORI	1.00	48.2	Pg	03:48:31.511	0.1	---									m_e	ML	1.8
NORI	1.00	48.2	Sg	03:48:44.681	0.2	---									m_e		
PLONS	1.01	184.3	Pg	03:48:32.211	0.5	---									m_e	ML	1.3
PLONS	1.01	184.3	Sg	03:48:45.920	1.1	---									m_e		
FELD	1.01	260.2	Pg	03:48:31.760	0.1	T__									m__	ML	1.8
FELD	1.01	260.2	Sg	03:48:45.570	0.7	T__									m__		
RETA	1.03	123.4	Sg	03:48:46.240	1.0	T__									m__	ML	1.7
KIZ	1.06	265.0	Sn	03:48:45.250	-1.7	T__									m__	ML	2.0
SULZ	1.07	240.8	Pn	03:48:31.780	-1.1	T__									md_	ML	1.9
SULZ	1.07	240.8	Pg	03:48:33.070	0.4	T__									m__		
SULZ	1.07	240.8	Sg	03:48:46.563	0.0	---									m_e		
BABA	1.09	307.9	Sg	03:48:47.180	0.0	T__									m__	ML	1.8
BRET	1.09	331.1	Sg	03:48:47.500	0.2	T__									m__	ML	1.9
FUR	1.19	84.3	Pg	03:48:35.241	0.2	---									m_e	ML	2.1
FUR	1.19	84.3	Sg	03:48:51.700	1.1	---									m__		
VOGT	1.22	271.7	Pg	03:48:35.710	0.2	T__									m__	ML	2.3
VOGT	1.22	271.7	Sg	03:48:51.840	0.5	T__									m__		
ENDD	1.23	254.4	Pn	03:48:33.690	-1.3	T__									md_	ML	1.7
ENDD	1.23	254.4	Pg	03:48:35.180	-0.5	T__									m__		
ENDD	1.23	254.4	Sg	03:48:51.800	0.2	T__									m__		
FLIN	1.29	345.8	Sg	03:48:53.860	0.4	T__									m__	ML	2.3
SIND	1.29	3.3	Pg	03:48:36.930	0.0	T__									m__	ML	1.8
SIND	1.29	3.3	Sg	03:48:53.490	-0.2	T__									m__		
BALST	1.41	239.8	Pg	03:48:39.210	0.1	---									m__	ML	1.8
BALST	1.41	239.8	Sn	03:48:54.560	-0.7	---									m__		
BALST	1.41	239.8	Sg	03:48:57.519	0.1	---									m_e		
ECH	1.57	276.6	Pg	03:48:42.110	0.1	---									m__		
ECH	1.57	276.6	Sg	03:49:02.420	0.1	---									m__		
GRC1	1.64	54.3	Pn	03:48:39.240	-1.3	---									m__	ML	1.9
GRC1	1.64	54.3	Pg	03:48:42.870	-0.5	---									m__		
BOURR	1.66	247.3	Pg	03:48:43.960	0.1	---									m__	ML	2.2
GRB2	1.88	49.1	Pg	03:48:47.500	-0.5	---									m__	ML	2.2

Event 71202006 Zuelpich, SE of Dueren

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2017/12/02	21:45:26.30	0.08	0.70	50.7448	6.5891	1.8	1.5	114	10.0	0.0	115	24	050				m i ke	LDG	71202046
2017/12/02	21:45:25.70	0.20	0.45	50.7700	6.6600				2.0	2.0	35	20	086	0.46	3.51		m i ke	BUG	71202036
2017/12/02	21:45:25.86	0.30	0.39	50.7680	6.6750	3.3	2.2	120	10.0f		18	12	082	0.45	1.25		m i ke	BGR	71202026
2017/12/02	21:45:25.80	0.45	0.21	50.7970	6.6290				17.4	2.8		15	049				m i ke	GDNRW	71202016

2017/12/02 21:45:26.40 0.88 0.31 50.7980 6.6340 14.8 3.9 26 048 0.12 0.99 m i ke BNS 71202006
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	27 LDG	71202046
MD	2.9	0.6	15 BUG	71202036
ML	3.0	0.3	13 BUG	71202036
ML	2.0	0.2	4 BGR	71202026
ML	1.8		GDNRW	71202016
ML	2.0		BNS	71202006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BD08	0.12	315.9	Pg	21:45:30.232	0.5					T__					m_e
BA05	0.12	8.9	Pg	21:45:30.289	0.5					T__					mce
BD07	0.15	9.8	Pg	21:45:30.661	0.5					T__					mce
BD01	0.16	0.3	Pg	21:45:30.845	0.5					T__					mce
GSH	0.17	248.9	Pg	21:45:30.520	0.0					---					m_e
GSH	0.17	248.9	Sg	21:45:33.260	-0.1					---		279.4	0.14		m_e
BD03	0.20	346.0	Pg	21:45:31.237	0.3					T__					m_e
PLH	0.24	29.5	Pg	21:45:31.350	-0.2					---					mci
PLH	0.24	29.5	Sg	21:45:34.920	-0.1					---					m_e
STB	0.24	147.3	Pg	21:45:31.792	0.2					T__					mdi
STB	0.24	147.3	Sg	21:45:35.298	0.1					T__		152.0	0.51		m_i
KLL	0.25	233.6	Pg	21:45:31.605	-0.2					T__					mce
DREG	0.29	242.1	Pg	21:45:32.163	-0.2					T__					mce
DREG	0.29	242.1	Sg	21:45:36.193	-0.3					T__		97.1	0.39		m_e
TDN	0.30	138.5	Pg	21:45:32.680	0.1					---					mdi
TDN	0.30	138.5	Sg	21:45:36.760	0.0					---		99.0	0.15		m_e
OLF1	0.33	204.1	Pg	21:45:32.890	-0.3					---					mce
OLF1	0.33	204.1	Sg	21:45:37.510	-0.3					---					m_e
ACN	0.35	266.4	Pg	21:45:32.890	-0.5					---					m_e
ACN	0.35	266.4	Sg	21:45:37.950	-0.3					---		118.9	0.14		m_e
BNS	0.38	63.9	Pg	21:45:33.766	-0.2					T__					m_e
BNS	0.38	63.9	Sg	21:45:38.932	-0.3					T__		93.0	0.24		m_e
WBS	0.41	88.6	Pg	21:45:34.380	-0.1					---					m_e
WBS	0.41	88.6	Sg	21:45:39.650	-0.5					---		58.4	0.16		m_e
RWB	0.43	315.4	Sg	21:45:40.350	-0.3					---					m_e
MEM	0.44	244.7	Pg	21:45:34.610	-0.4					---					m_e
MEM	0.44	244.7	Sg	21:45:40.241	-0.7					---					m_e
HGN	0.45	265.9	Pg	21:45:34.700	-0.5					---					m_
HGN	0.45	265.9	Sg	21:45:40.700	-0.5					---		0.2			m_
RODG	0.45	320.7	Pg	21:45:35.420	0.2					T__					mdi
HOBG	0.48	66.9	Pg	21:45:35.450	-0.3					T__					mce
HILG	0.51	176.8	Pg	21:45:36.100	-0.2					T__					mce
BHE	0.56	141.9	Pg	21:45:37.020	-0.3					---					m_e
BHE	0.56	141.9	Sg	21:45:44.420	-0.4					---		100.1	0.22		m_e
BLI	0.61	201.4	Pg	21:45:37.570	-0.5					---					m_e
LOH	0.62	185.8	Pg	21:45:37.710	-0.6					---					m_e
LOH	0.62	185.8	Sg	21:45:45.790	-0.7					---		54.7	0.20		m_e
HES	0.62	24.1	Pg	21:45:37.870	-0.6					---					m_e
HES	0.62	24.1	Sg	21:45:46.270	-0.4					---		69.3	0.24		m_e
ENTS	0.66	47.5	Pg	21:45:38.160	-0.9					---					mce
ENTS	0.66	47.5	Sg	21:45:47.460	-0.3					---					m_e
BRH3	0.72	357.0	Pg	21:45:40.100	-0.0					---					m_ ML 2.6

BRH3	0.72	357.0	Sg	21:45:49.800	0.3	---	0.5	m_											
BPFI	0.72	30.8	Pg	21:45:39.600	-0.7	---		m_	ML	2.4									
BPFI	0.72	30.8	Sg	21:45:50.000	0.2	---	0.3	m_											
BGG	0.74	142.7	Pg	21:45:40.240	-0.4	T_		m_e											
BKLB	0.76	31.6	Pg	21:45:40.361	-0.5	---		m_e											
BKLB	0.76	31.6	Sg	21:45:50.700	-0.1	---	0.1	m_											
BUG	0.76	31.6	Pg	21:45:40.200	-0.7	---		m_	ML	2.0									
BUG	0.76	31.6	Sg	21:45:50.199	-0.6	---		m_e											
BULI	0.77	30.7	Pg	21:45:40.545	-0.5	---		m_e	ML	2.4									
BULI	0.77	30.7	Sg	21:45:50.982	-0.1	---		m_e											
BTEZ	0.77	31.6	Pg	21:45:40.579	-0.5	---		m_e	ML	2.5									
KOE	0.79	117.7	Pg	21:45:41.465	-0.0	T_		m_e											
ZER1	0.81	8.5	Pg	21:45:41.600	-0.2	---		m_	ML	2.7									
ZER1	0.81	8.5	Sg	21:45:53.100	0.8	---	0.6	m_											
ZER3	0.82	8.9	Pg	21:45:42.300	0.2	---		m_	ML	2.4									
ZER3	0.82	8.9	Sg	21:45:53.800	0.9	---	0.3	m_											
ZERL	0.84	10.1	Pg	21:45:42.555	0.2	---		m_e	ML	2.7									
ZERL	0.84	10.1	Sg	21:45:53.681	0.4	---		m_e											
XAN	0.87	351.4	Pg	21:45:42.470	-0.6	---		m_e											
XAN	0.87	351.4	Sg	21:45:53.540	-1.0	---		m_e											
OPLO	0.94	329.8	Sg	21:45:57.714	1.2	---		m_e											
BAVS	0.95	18.9	Pg	21:45:44.600	0.0	---		m_	ML	2.9									
BAVS	0.95	18.9	Sg	21:45:57.700	0.7	---	0.7	m_											
NAST	0.99	127.2	Pg	21:45:45.004	-0.1	T_		m_e											
BAVN	0.99	17.8	Pg	21:45:44.846	-0.3	---		m_e											
BAVN	0.99	17.8	Sg	21:45:58.465	0.4	---		m_e											
SORT	1.01	56.2	Pg	21:45:44.480	-1.0	---		m_e											
SORT	1.01	56.2	Sg	21:45:57.710	-0.9	---	82.2	0.31	m_e										
WTSB	1.17	5.0	Pg	21:45:48.361	-0.3	---		m_e	ML	2.3									
WTSB	1.17	5.0	Sg	21:46:03.322	-0.6	---		m_e											
WLF	1.17	195.4	Pg	21:45:47.900	-0.8	---		m_	ML	1.9									
WLF	1.17	195.4	Sg	21:46:02.654	-1.3	---		m_e											
KAST	1.19	69.5	Pg	21:45:47.594	-1.4	---		m_e	ML	2.3									
KAST	1.19	69.5	Sg	21:46:03.037	-1.5	---		m_e											
TNS	1.29	115.8	Pg	21:45:50.100	-0.7	---		m_	ML	1.7									
TNS	1.29	115.8	Sg	21:46:06.540	-1.0	---		m_e											
IBBN	1.66	24.4	Pn	21:45:56.000	1.7	---		m_	ML	2.5									
IBBN	1.66	24.4	Sn	21:46:18.100	3.9	---	0.1	m_											
IBBE	1.67	25.2	Pn	21:45:56.300	2.0	---		m_	ML	2.5									
IBBE	1.67	25.2	Sn	21:46:18.200	4.0	---	0.1	m_											
BFO	2.70	155.3	Pn	21:46:08.400	0.0	---		m_	ML	3.2									
A102A	3.14	146.9	Pn	21:46:14.900	0.6	---		m_	ML	3.2									
A103C	3.55	146.9	Pn	21:46:22.400	2.6	---		m_											

Event 71203002 Singen/Hohentwiel, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/03	23:31:22.40	0.06	0.41	47.6679	8.7231	1.1	0.9	132	5.0f		64	11	044			m i ke	LDG	71203032
2017/12/03	23:31:22.40	0.70	0.41	47.6700	8.7000				2.0	3.0	24	12	251	0.46	1.28	m i ke	BUG	71203022
2017/12/03	23:31:22.39	0.26	0.52	47.6710	8.7190	3.3	2.2	179	10.0f		16	9	092	0.18	0.94	m i ke	BGR	71203012
2017/12/03	23:31:22.24	0.08	0.16	47.6570	8.7430	1.0	0.7	352	5.0f		37	18	098	0.09	0.92	m i ke	LED	71203002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	1.9	0.1	2 LDG	71203032
ML	2.0	0.2	11 LDG	71203032
MD	3.8	1.2	10 BUG	71203022
ML	2.3	0.2	10 BUG	71203022
ML	1.2	0.3	8 BGR	71203012
ML	1.4	0.2	19 LED	71203002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
STEIN	0.09	81.4	Pg	23:31:24.230	0.2					T__				mci	ML	1.7
SLE	0.20	303.1	Pg	23:31:26.190	0.1					T__				mdi	ML	1.3
SLE	0.20	303.1	Sg	23:31:29.110	0.3					T__				m__		
EMING	0.25	16.3	Pg	23:31:27.110	0.1					T__				mci	ML	1.6
EMING	0.25	16.3	Sg	23:31:30.690	0.4					T__				m__		
WILA	0.27	155.3	Pg	23:31:27.680	0.3					T__				mc_	ML	1.4
WILA	0.27	155.3	Sg	23:31:31.794	1.0					___				m_e		
WALHA	0.27	69.3	Pg	23:31:27.700	0.2					T__				mci	ML	1.2
WALHA	0.27	69.3	Sg	23:31:31.860	0.8					T__				m__		
BERGE	0.44	299.7	Pg	23:31:30.600	0.1					T__				m__	ML	1.0
BERGE	0.44	299.7	Sg	23:31:36.644	0.5					___				m_e		
SULZ	0.44	253.4	Pg	23:31:30.870	0.2					T__				mc_	ML	1.1
SULZ	0.44	253.4	Sg	23:31:37.000	0.6					T__				m__		
A101B	0.48	344.4	Pg	23:31:31.500	0.2					___				m__		
A101B	0.48	344.4	Sg	23:31:37.600	0.1					___		0.1		m__		
GUT	0.48	31.0	Pg	23:31:31.480	0.1					T__				m__	ML	1.3
GUT	0.48	31.0	Sg	23:31:38.350	0.7					T__				m__		
ROTE	0.50	354.5	Pg	23:31:31.780	0.1					T__				m__	ML	1.6
ROTE	0.50	354.5	Sg	23:31:38.480	0.3					T__				m__		
A103C	0.54	75.3	Pg	23:31:32.800	0.4					___				m__	ML	1.8
A103C	0.54	75.3	Sg	23:31:40.400	1.1					___		0.1		m__		
MSS	0.54	15.6	Pg	23:31:32.650	0.2					T__				mci	ML	1.5
MSS	0.54	15.6	Sg	23:31:39.860	0.4					T__				m__		
MSS	0.54	15.6	SmS	23:31:44.450	-1.1					T__				m__		
FELD	0.54	294.1	Pg	23:31:32.580	0.1					T__				m__	ML	1.0
FELD	0.54	294.1	Sg	23:31:39.910	0.4					T__				m__		
FELD	0.54	294.1	SmS	23:31:44.220	-1.4					T__				m__		
A102A	0.57	32.2	Pg	23:31:33.100	0.1					___				m__	ML	1.7
A102A	0.57	32.2	Sg	23:31:41.400	0.9					___		0.1		m__		
KIZ	0.63	298.7	Pg	23:31:34.150	0.0					T__				m__	ML	1.3
KIZ	0.63	298.7	PmP	23:31:35.860	-1.5					T__				m__		
KIZ	0.63	298.7	Sg	23:31:43.010	0.7					T__				m__		
FREU	0.64	24.3	Pg	23:31:34.360	0.1					T__				mci	ML	1.4
FREU	0.64	24.3	Sg	23:31:43.380	0.9					___				m__		
FREU	0.64	24.3	SmS	23:31:46.580	-1.3					T__				m__		
ENDD	0.68	275.3	Pg	23:31:35.080	0.0					T__				m__	ML	1.6
ENDD	0.68	275.3	Sg	23:31:44.130	0.3					T__				m__		
ENDD	0.68	275.3	SmS	23:31:46.980	-2.0					T__				m__		
BFO	0.73	337.8	Pg	23:31:36.600	0.6					___				m__	ML	1.3
BFO	0.73	337.8	Sg	23:31:45.603	0.2					___				m_e		
ZWI	0.76	38.0	PmP	23:31:37.790	-1.6					T__				m__	ML	1.5
ZWI	0.76	38.0	SmS	23:31:49.960	-1.2					T__				m__		
A104C	0.77	52.2	Pg	23:31:37.400	0.6					___				m__	ML	2.0
A104C	0.77	52.2	Sg	23:31:47.500	0.7					___		0.1		m__		

WET	6.87	354.8	Sn	23:36:58.967	-0.7	T__	m_e		
BFO	7.16	329.2	Pn	23:35:51.427	0.0	T__	m_e		
ROTZ	7.55	352.0	Sn	23:37:16.653	1.2	T__	m_e ML	4.3	
MANZ	7.78	351.8	Pn	23:36:00.720	1.0	T__	m_e		
WERN	8.05	353.4	Pn	23:36:04.705	1.3	T__	m_e		
GUNZ	8.13	353.2	Pn	23:36:05.752	1.2	T__	m_e		
TANN	8.17	353.9	Pn	23:36:06.301	1.2	T__	m_e		
WERD	8.21	353.2	Pn	23:36:07.098	1.4	T__	m_e		
PLN	8.26	352.6	Pn	23:36:07.597	1.2	T__	m_e		
MOX	8.48	350.4	Pn	23:36:09.641	0.3	T__	m_e ML	4.6	
MOX	8.48	350.4	Sn	23:37:37.823	0.4	T__	m_e		
TNS	8.75	336.8	Pn	23:36:13.434	0.5	T__	m_e		
WLF	9.08	326.8	Pn	23:36:16.967	-0.5	T__	m_e		

Event 71206002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/06	08:25:37.50	0.37	0.86	51.4570	16.0900	5.6	2.2	013	1.0f		34	16	198	0.63	3.57	m i ki	BGR	71206002

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	15 BGR	71206002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	168.2	Pg	08:25:49.534	0.2					T__				m_e ML	2.3
KSP	0.63	168.2	Sg	08:25:58.500	1.1					T__				m_e	
DPC	1.12	172.4	Pg	08:25:58.351	-0.2					T__				m_e ML	3.5
DPC	1.12	172.4	Sg	08:26:13.562	0.6					T__				m_e	
BRG	1.47	247.4	Pn	08:26:04.883	0.5					T__				m_e ML	2.9
BRG	1.47	247.4	Pg	08:26:05.684	0.5					T__				m_e	
BRG	1.47	247.4	Sg	08:26:25.789	1.7					T__				m_e	
FBE	1.80	253.7	Pg	08:26:10.661	-0.7					T__				m_e ML	2.8
FBE	1.80	253.7	Sg	08:26:34.321	-0.2					T__				m_e	
MORC	1.92	150.7	Pn	08:26:10.176	-0.3					T__				m_e ML	3.3
MORC	1.92	150.7	Sg	08:26:37.689	-0.7					T__				m_e	
CLL	1.93	266.8	Pn	08:26:09.708	-0.9					T__				m_e ML	2.9
CLL	1.93	266.8	Pg	08:26:12.727	-1.2					T__				m_e	
CLL	1.93	266.8	Sg	08:26:39.258	0.4					T__				m_e	
TANN	2.51	246.9	Pn	08:26:18.906	0.4					T__				m_e ML	3.2
TANN	2.51	246.9	Sg	08:26:57.149	-0.2					T__				m_e	
WERD	2.59	248.5	Pn	08:26:20.412	0.9					T__				m_e ML	3.2
WERD	2.59	248.5	Pg	08:26:25.543	-0.7					T__				m_e	
WERD	2.59	248.5	Sg	08:26:58.651	-1.1					T__				m_e	
OJC	2.65	116.4	Pg	08:26:26.922	-0.5					T__				m_e	
OJC	2.65	116.4	Sn	08:26:51.033	-0.1					T__				m_e	
OJC	2.65	116.4	Sg	08:27:01.696	0.1					T__				m_e	
MANZ	2.92	241.3	Pn	08:26:24.519	0.5					T__				m_e ML	3.3
MANZ	2.92	241.3	Pg	08:26:31.514	-1.0					T__				m_e	
MOX	2.93	255.6	Pn	08:26:24.993	0.9					T__				m_e ML	3.3
MOX	2.93	255.6	Pg	08:26:31.902	-0.8					T__				m_e	
MOX	2.93	255.6	Sg	08:27:11.906	1.4					T__				m_e	
ROTZ	2.99	237.1	Pn	08:26:25.427	0.5					T__				m_e ML	3.0
ROTZ	2.99	237.1	Sg	08:27:12.016	-0.4					T__				m_e	

GEC2	3.03	211.3	Pn	08:26:26.948	1.5	T__	m_e	ML	3.2
GEC2	3.03	211.3	Pg	08:26:32.988	-1.6	T__	m_e		
WET	3.09	222.8	Pn	08:26:26.820	0.5	T__	m_e	ML	3.0
GRA1	3.56	242.2	Sg	08:27:31.136	0.6	T__	m_e	ML	3.6
CLZ	3.57	278.4	Pn	08:26:34.064	1.2	T__	m_e	ML	3.3

Event 71207005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/07	17:42:48.70	0.12	0.82	51.5800	16.0900				1.0f		180	36	030			m i sr	LDG	71207025
2017/12/07	17:42:50.80	0.25	0.01	51.4380	16.0340				1.0f			5	348	5.47	6.21	m i ki	BNS	71207015
2017/12/07	17:42:51.32	0.32	0.82	51.5120	16.1330	4.4	2.2	013	1.0f		46	21	191	0.68	3.91	m i ki	BGR	71207005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.5	0.3	31 LDG	71207025
ML	4.0		BNS	71207015
ML	4.3	0.3	17 BGR	71207005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.68	171.4	Pg	17:43:03.613	-0.4					T__				m_e	ML 3.5
DPC	1.17	174.1	Pg	17:43:12.454	-0.9					T__				m_e	ML 4.4
DPC	1.17	174.1	Sg	17:43:28.141	-0.3					T__				m_e	
BRG	1.51	245.9	Pg	17:43:19.077	-0.8					T__				m_e	ML 4.1
BRG	1.51	245.9	Sg	17:43:39.401	-0.0					T__				m_e	
FBE	1.84	252.3	Pn	17:43:22.272	-0.9					T__				m_e	
FBE	1.84	252.3	Pg	17:43:25.007	-0.9					T__				m_e	
MORC	1.95	152.2	Pn	17:43:24.374	-0.4					T__				m_e	ML 4.4
MORC	1.95	152.2	Pg	17:43:28.361	0.3					T__				m_e	
CLL	1.96	265.3	Pn	17:43:23.927	-1.0					T__				m_e	ML 4.0
CLL	1.96	265.3	Pg	17:43:27.486	-0.8					T__				m_e	
CLL	1.96	265.3	Sg	17:43:53.543	-0.1					T__				m_e	
OKC	2.11	141.9	Pn	17:43:26.269	-0.5					T__				m_e	
OKC	2.11	141.9	Pg	17:43:31.117	0.1					T__				m_e	
TANN	2.56	246.1	Pn	17:43:33.352	0.4					T__				m_e	ML 4.3
TANN	2.56	246.1	Pg	17:43:40.128	0.6					T__				m_e	
TANN	2.56	246.1	Sg	17:44:12.149	-0.5					T__				m_e	
WERD	2.63	247.7	Pg	17:43:41.443	0.5					T__				m_e	ML 4.2
WERD	2.63	247.7	Sg	17:44:15.846	0.9					T__				m_e	
OJC	2.65	117.8	Pn	17:43:32.647	-1.5					T__				m_e	
OJC	2.65	117.8	Pg	17:43:41.347	0.1					T__				m_e	
OJC	2.65	117.8	Sg	17:44:17.563	2.1					T__				m_e	
WERN	2.67	244.1	Pn	17:43:34.737	0.3					T__				m_e	
WERN	2.67	244.1	Pg	17:43:41.909	0.3					T__				m_e	
WERN	2.67	244.1	Sg	17:44:18.222	2.2					T__				m_e	
MOX	2.97	254.8	Pn	17:43:37.872	-0.6					T__				m_e	ML 4.5
MOX	2.97	254.8	Pg	17:43:47.484	0.3					T__				m_e	
MOX	2.97	254.8	Sg	17:44:26.728	1.1					T__				m_e	
MANZ	2.97	240.6	Pn	17:43:38.980	0.5					T__				m_e	ML 4.3
MANZ	2.97	240.6	Pg	17:43:47.641	0.4					T__				m_e	
ROTZ	3.04	236.5	Pn	17:43:39.399	-0.1					T__				m_e	ML 4.1
ROTZ	3.04	236.5	Pg	17:43:48.834	0.2					T__				m_e	

HES	0.25	153.0	Pg	00:47:33.190	0.6	---	---	---	mde		
HES	0.25	153.0	Sg	00:47:36.800	0.9	---	162.3	0.29	m_e		
XAN	0.28	285.3	Pg	00:47:34.020	0.8	---	---	---	m_e		
XAN	0.28	285.3	Sg	00:47:38.670	1.8	---	---	---	m_e		
BULI	0.28	118.4	Pg	00:47:34.100	0.8	T_	---	---	m_ ML	2.7	
BPFI	0.29	126.7	Pg	00:47:34.100	0.8	T_	---	---	m_ ML	2.4	
BPFI	0.29	126.7	Sg	00:47:38.600	1.6	T_	1.5	---	m_		
BUG	0.30	120.2	Pg	00:47:34.300	0.8	T_	---	---	m_ ML	2.5	
BUG	0.30	120.2	Sg	00:47:39.000	1.7	T_	2.2	---	m_		
BKLB	0.30	120.3	Pg	00:47:34.200	0.7	T_	---	---	m_ ML	2.4	
BTEZ	0.30	118.2	Pg	00:47:34.300	0.8	T_	---	---	m_ ML	2.5	
WTSB	0.38	354.3	Pg	00:47:36.346	1.3	---	---	---	m_e		
WTSB	0.38	354.3	Sg	00:47:41.907	2.0	---	---	---	m_e		
ENTS	0.49	135.2	Pg	00:47:37.710	0.6	---	---	---	m_e		
ENTS	0.49	135.2	Sg	00:47:44.210	0.8	---	---	---	m_e		
HMES	0.54	82.5	Pg	00:47:39.000	0.9	T_	---	---	m_ ML	2.3	
PLH	0.59	182.5	Pg	00:47:39.670	0.7	---	---	---	m_e		
PLH	0.59	182.5	Sg	00:47:47.490	0.9	---	---	---	m_e		
RODG	0.62	223.9	Pg	00:47:40.195	0.7	---	---	---	m_e		
HOBG	0.68	153.8	Pg	00:47:41.352	0.7	---	---	---	m_e		
SORT	0.73	108.7	Pg	00:47:42.220	0.5	---	---	---	m_e		
SORT	0.73	108.7	Sg	00:47:51.950	0.8	---	---	---	m_e		
WBS	0.83	161.1	Pg	00:47:43.990	0.5	---	---	---	m_e		
WBS	0.83	161.1	Sg	00:47:54.880	0.7	---	---	---	m_e		
IBBS	0.88	37.9	Pg	00:47:46.900	2.3	---	58.4	0.27	m_e		
IBBN	0.91	37.4	Pg	00:47:45.100	0.1	T_	---	---	m_ ML	2.6	
IBBN	0.91	37.4	Sg	00:47:58.000	1.3	T_	0.4	---	m_		
GSH	0.91	199.6	Pg	00:47:45.700	0.7	---	---	---	m_e		
GSH	0.91	199.6	Sg	00:47:57.800	1.1	---	---	---	m_e		
IBBE	0.91	38.7	Pg	00:47:45.800	0.7	T_	54.6	0.35	m_ ML	2.6	
ACN	0.95	211.1	Pg	00:47:46.820	1.0	---	---	---	m_e		
ACN	0.95	211.1	Sg	00:47:59.400	1.3	---	65.3	0.23	m_e		
STB	1.00	180.7	Pg	00:47:47.412	0.7	---	---	---	m_e		
STB	1.00	180.7	Sg	00:48:00.757	1.2	---	65.7	0.25	m_e		
KLL	1.00	200.3	Pg	00:47:47.686	0.9	---	---	---	m_e		
DREG	1.01	203.2	Pg	00:47:47.739	0.9	---	---	---	m_e		
TDN	1.02	177.0	Pg	00:47:47.750	0.7	---	---	---	m_e		
TDN	1.02	177.0	Sg	00:48:01.360	1.2	---	---	---	m_e		
KAST	1.05	111.1	Pg	00:47:48.200	0.6	T_	116.6	0.29	m_ ML	2.8	
KAST	1.05	111.1	Sg	00:48:02.300	1.2	T_	0.5	---	m_		
BIW	1.06	144.1	Pg	00:47:48.440	0.6	---	---	---	m_e		
MEM	1.12	208.9	Pg	00:47:49.208	0.3	---	---	---	m_e		
MEM	1.12	208.9	Sg	00:48:04.040	0.7	---	---	---	m_e		
LAGB	1.24	172.9	Pg	00:47:51.630	0.4	---	---	---	m_e		
BHE	1.25	170.6	Pg	00:47:51.840	0.3	---	---	---	m_e		
BHE	1.25	170.6	Sg	00:48:08.550	0.8	---	---	---	m_e		
KOE	1.29	154.4	Pg	00:47:52.340	0.2	---	45.4	0.42	m_e		
OCHT	1.29	165.7	Pg	00:47:52.430	0.2	---	---	---	mce		
HILG	1.30	185.1	Pg	00:47:52.854	0.4	---	---	---	m_e		
BLI	1.40	195.1	Pg	00:47:54.230	-0.1	---	---	---	m_e		
BGG	1.42	167.5	Pg	00:47:54.156	-0.4	---	---	---	m_e		
LOH	1.42	188.4	Pg	00:47:54.480	-0.2	---	---	---	m_e		
LOH	1.42	188.4	Sg	00:48:13.060	-0.0	---	---	---	m_e		
TNS	1.69	143.2	Pn	00:47:58.200	0.5	T_	60.1	0.25	m_ ML	2.7	

TNS	1.69	143.2	Pg	00:47:59.155	-0.7	---											m_e	
TNS	1.69	143.2	Sn	00:48:19.300	0.4	---										0.2	m_	
TNS	1.69	143.2	Sg	00:48:20.917	-0.8	---											m_e	
ABH	1.76	165.4	Pn	00:47:59.260	0.6	---											m_e	
ABH	1.76	165.4	Pg	00:48:01.199	0.1	---											m_e	
ABH	1.76	165.4	Sg	00:48:22.736	-1.2	---											m_e	
RIVT	1.88	181.9	Pn	00:48:01.448	1.2	---											m_e	
WLF	1.98	193.4	Pg	00:48:04.923	-0.2	---											m_e ML	2.6
WLF	1.98	193.4	Sg	00:48:29.677	-1.0	---											m_e	
CLZ	2.19	82.0	Pn	00:48:04.825	0.4	---											m_e ML	2.7
CLZ	2.19	82.0	Pg	00:48:08.939	-0.2	---											m_e	
CLZ	2.19	82.0	Sg	00:48:37.415	-0.1	---											m_e	
MILB	2.34	137.9	Pn	00:48:08.112	1.7	---											m_e ML	3.0
MILB	2.34	137.9	Sg	00:48:41.108	-1.1	---											m_e	
CHRS	2.46	88.0	Pn	00:48:08.103	0.0	---											m_e	
MOX	3.13	105.7	Pn	00:48:19.017	1.8	---											m_e ML	2.9
MOX	3.13	105.7	Sg	00:49:08.478	1.1	---											m_e	
BFO	3.39	163.3	Pn	00:48:21.400	0.7	---											m_	

Event 71210001 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/10	02:52:29.00	0.42	0.68	49.9500	18.3100				10.0f		23	17	322			m i ke	LDG	71210011
2017/12/10	02:52:31.80	0.29	1.23	49.9550	18.1800	5.6	4.4	010	1.0f		25	12	128	0.12	4.49	m i ki	BGR	71210001

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.2	8 LDG	71210011
ML	3.8	0.3	8 BGR	71210001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.12	190.2	Pg	02:52:34.979	0.9					T_				m_e ML	3.1
OKC	0.12	190.2	Sg	02:52:36.904	1.3					T_				m_e	
MORC	0.45	246.8	Pg	02:52:40.722	0.5					T_				m_e ML	3.8
MORC	0.45	246.8	Sg	02:52:47.309	1.3					T_				m_e	
OJC	1.07	75.1	Pg	02:52:51.201	-0.8					T_				m_e	
OJC	1.07	75.1	Sg	02:53:05.347	-0.5					T_				m_e	
DPC	1.25	289.1	Pg	02:52:55.666	0.2					T_				m_e	
DPC	1.25	289.1	Sg	02:53:12.757	1.1					T_				m_e	
KSP	1.50	307.2	Pn	02:52:58.652	-0.4					T_				m_e ML	3.6
KSP	1.50	307.2	Sg	02:53:20.526	1.2					T_				m_e	
GEC2	3.12	250.9	Pn	02:53:20.811	-0.2					T_				m_e ML	3.9
GEC2	3.12	250.9	Pg	02:53:29.503	-1.1					T_				m_e	
GEC2	3.12	250.9	Sg	02:54:08.111	-2.7					T_				m_e	
FBE	3.22	289.3	Pn	02:53:23.946	1.5					T_				m_e ML	3.8
FBE	3.22	289.3	Sg	02:54:13.734	-0.4					T_				m_e	
WET	3.53	258.8	Pn	02:53:26.276	-0.4					T_				m_e	
CLL	3.55	294.4	Pn	02:53:27.456	0.6					T_				m_e ML	4.2
CLL	3.55	294.4	Pg	02:53:39.037	0.3					T_				m_e	
CLL	3.55	294.4	Sg	02:54:23.576	-1.0					T_				m_e	
TANN	3.69	279.4	Pn	02:53:28.213	-0.6					T_				m_e ML	4.0
TANN	3.69	279.4	Pg	02:53:40.087	-1.2					T_				m_e	

TANN	3.69	279.4	Sg	02:54:27.356	-1.7					T__							m_e	
MOX	4.25	281.9	Pn	02:53:36.686	0.3					T__							m_e ML	3.9
MOX	4.25	281.9	Sg	02:54:47.798	1.0					T__							m_e	
GRA1	4.49	269.3	Pn	02:53:40.138	0.4					T__							m_e	

Event 1033947 E of Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/10	16:48:33.00			53.3700	6.7650				3.0								m i ki KNMI	1033947
(No signals at GRSN.)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		KNMI	1033947

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

Event 71211001 Verden, SE of Bremen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/11	00:14:06.40	3.01	1.30	52.9810	8.7940				4.2	21.7		6	321	0.92	2.77	m i ki	BNS	71211011
2017/12/11	00:13:58.35	0.18	1.11	52.9680	9.2510	3.3	2.2	158	5.0f		46	30	082	0.04	3.83	m i ki	BGR	71211001
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.6		BNS	71211011
ML	2.5	0.3	21 BGR	71211001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
DEEL	0.04	105.7	Pg	00:14:00.131	0.7					T__					m_e	
DEEL	0.04	105.7	Sg	00:14:02.089	1.8					T__					m_e	
GOLD	0.11	113.5	Pg	00:14:01.599	0.9					T__					m_e ML	2.0
GOLD	0.11	113.5	Sg	00:14:02.321	0.1					T__					m_e	
SYKE	0.24	248.6	Pg	00:14:03.352	0.3					T__					m_e ML	2.5
SYKE	0.24	248.6	Sg	00:14:07.464	1.3					T__					m_e	
RETHO	0.25	164.5	Pg	00:14:04.510	1.4					T__					m_e ML	2.2
RETH	0.25	164.5	Pg	00:14:03.898	0.8					T__					m_e	
IGAD	0.44	310.9	Sg	00:14:14.067	1.5					T__					m_e ML	2.6
FAHL	0.66	265.3	Sg	00:14:21.779	2.3					T__					m_e ML	2.8
NRDL	0.70	132.1	Pg	00:14:13.511	1.9					T__					m_e ML	1.7
SEVE	0.73	257.1	Pg	00:14:12.958	0.8					T__					m_e ML	2.8
SEVE	0.73	257.1	Sg	00:14:24.644	3.0					T__					m_e	
HAM4	0.78	48.8	Pg	00:14:14.486	1.4					T__					m_e ML	2.9
HAM4	0.78	48.8	Sg	00:14:26.702	3.5					T__					m_e	
CLNZ	1.03	90.8	Pg	00:14:19.023	1.3					T__					m_e	
IBBN	1.12	234.4	Pg	00:14:19.154	-0.3					T__					m_e ML	2.6
IBBN	1.12	234.4	Sg	00:14:35.061	1.1					T__					m_e	
ZARR	1.16	58.9	Sg	00:14:37.660	2.6					T__					m_e ML	2.8
BSEG	1.16	32.8	Pn	00:14:18.921	-1.6					T__					m_e ML	2.3
BSEG	1.16	32.8	Sg	00:14:36.558	1.4					T__					m_e	
ASSE	1.21	133.6	Pn	00:14:21.411	0.2					T__					m_e ML	1.9

ASSE	1.21	133.6	Pg	00:14:20.876	-0.2	T__	m_e		
GOR2	1.24	84.6	Pg	00:14:22.321	0.6	T__	m_e		
GOR1	1.24	88.1	Pg	00:14:22.431	0.7	T__	m_e		
CLZ	1.32	148.3	Pn	00:14:22.453	-0.2	T__	m_e	ML	2.3
CLZ	1.32	148.3	Sg	00:14:40.162	-0.1	T__	m_e		
FLT1	1.36	117.1	Pn	00:14:22.449	-0.9	T__	m_e	ML	2.2
FLT1	1.36	117.1	Pg	00:14:24.312	0.3	T__	m_e		
GTTG	1.49	162.6	Pn	00:14:24.952	-0.1	T__	m_e	ML	2.8
GTTG	1.49	162.6	Sg	00:14:44.934	-0.7	T__	m_e		
CHRS	1.66	144.1	Pn	00:14:26.986	-0.4	T__	m_e	ML	2.3
CHRS	1.66	144.1	Sg	00:14:48.917	-2.3	T__	m_e		
WTSB	1.80	237.1	Sn	00:14:50.427	-0.8	T__	m_e		
KAST	1.84	196.5	Pn	00:14:29.783	0.0	T__	m_e	ML	2.5
KAST	1.84	196.5	Sn	00:14:52.281	0.1	T__	m_e		
KAST	1.84	196.5	Sg	00:14:56.943	0.2	T__	m_e		
POSS	1.91	148.1	Pn	00:14:30.393	-0.4	T__	m_e	ML	2.8
POSS	1.91	148.1	Sn	00:14:55.293	1.4	T__	m_e		
BUG	1.95	219.3	Sg	00:15:01.412	1.1	T__	m_e	ML	2.6
LAUG	2.15	222.1	Pg	00:14:40.263	1.4	---	m_e		
LAUG	2.15	222.1	Sg	00:15:06.426	-0.2	---	m_e		
HOBG	2.31	211.5	Pg	00:14:40.933	-0.9	---	m_e		
SPAHL	2.35	169.8	Pn	00:14:36.408	-0.3	T__	m_e	ML	2.5
SPAHL	2.35	169.8	Sn	00:15:04.273	0.1	T__	m_e		
TNS	2.79	190.6	Pg	00:14:50.635	-0.3	---	m_e	ML	2.6
TNS	2.79	190.6	Sg	00:15:27.867	0.9	T__	m_e		
STB	2.80	213.1	Pg	00:14:54.125	2.9	---	m_e		
MEM	3.10	221.6	Sg	00:15:36.647	-0.0	T__	m_e		
MILB	3.14	179.5	Sn	00:15:25.583	2.9	T__	m_e		
WLF	3.83	211.6	Sg	00:15:58.615	-1.4	T__	m_e		

Event 71212003 Spaichingen/Swabian Jura, S of Albstadt

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/12	04:25:09.40	0.06	0.35	48.2014	8.9990	1.2	0.9	120	7.0f		47	5	049			m i ke	LDG	71212033
2017/12/12	04:25:09.40	0.50	0.21	48.2000	8.9700				3.0	2.0	14	8	117	0.16	3.66	m i ke	BUG	71212023
2017/12/12	04:25:10.05	0.31	0.51	48.2180	8.9440	3.3	2.2	178	10.0f		19	13	139	0.33	1.56	m i ke	BGR	71212013
2017/12/12	04:25:09.33	0.04	0.11	48.1970	8.9790	0.4	0.4	316	4.0	2.0	53	30	039	0.02	0.96	m i ke	LED	71212003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	3 LDG	71212033
MD	2.5	0.9	6 BUG	71212023
ML	2.2	0.2	5 BUG	71212023
ML	1.6	0.3	4 BGR	71212013
ML	1.4	0.2	18 LED	71212003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MSS	0.02	212.0	Pg	04:25:10.390	0.3					T__				mc_	
MSS	0.02	212.0	Sg	04:25:11.200	0.5					T__				m_	
EBIN	0.04	72.0	Pg	04:25:10.440	0.1					T__				mc_	
EBIN	0.04	72.0	Sg	04:25:11.330	0.4					T__				m_	
BHBD	0.05	18.4	Pg	04:25:10.790	0.3					T__				md_	

BHBD	0.05	18.4	Sg	04:25:11.860	0.5	T__	m__		
ONST	0.09	8.6	Pg	04:25:11.430	0.3	T__	m__		
ONST	0.09	8.6	Sg	04:25:12.920	0.6	T__	m__		
FREU	0.11	69.7	Pg	04:25:11.790	0.2	T__	m__		
FREU	0.11	69.7	Sg	04:25:13.670	0.6	T__	m__		
BALG	0.11	312.5	Pg	04:25:11.900	0.3	T__	md__		
BALG	0.11	312.5	Sg	04:25:13.690	0.6	T__	m__		
JUNG	0.14	15.7	Pg	04:25:12.310	0.3	T__	m__		
JUNG	0.14	15.7	Sg	04:25:14.450	0.6	T__	m__		
GUT	0.16	144.1	Pg	04:25:12.690	0.4	T__	md__		
GUT	0.16	144.1	Sg	04:25:15.080	0.7	T__	m__		
A102A	0.16	111.1	Pg	04:25:12.700	0.3	___	m__	ML	1.2
A102A	0.16	111.1	Sg	04:25:14.800	0.3	___	m__		0.2
ERPF	0.20	41.3	Pg	04:25:13.510	0.4	T__	m__		
ERPF	0.20	41.3	Sg	04:25:16.620	0.9	T__	m__		
ROTE	0.21	258.1	Pg	04:25:13.750	0.4	T__	mC__	ML	1.5
ROTE	0.21	258.1	Sg	04:25:16.840	0.7	T__	m__		
MSGN	0.22	14.0	Sg	04:25:17.180	0.8	T__	m__		
A100A	0.26	352.2	Pg	04:25:14.600	0.4	___	m__	ML	1.6
A100A	0.26	352.2	Sg	04:25:18.200	0.6	___	m__		0.3
A101B	0.30	254.8	Pg	04:25:15.400	0.4	___	m__	ML	1.6
A101B	0.30	254.8	Sg	04:25:19.500	0.7	___	m__		0.2
EMING	0.31	196.4	Pg	04:25:15.810	0.5	T__	mC__	ML	1.7
EMING	0.31	196.4	Sg	04:25:20.330	0.9	T__	m__		
ZWI	0.32	79.1	Pg	04:25:15.660	0.3	T__	mC__	ML	0.9
ZWI	0.32	79.1	Sg	04:25:20.120	0.6	T__	m__		
TUBL	0.33	11.9	Sg	04:25:20.290	0.3	T__	m__	ML	1.4
SAUL	0.40	117.3	Sg	04:25:23.030	1.0	T__	m__		
A109A	0.40	52.1	Pg	04:25:17.400	0.4	___	m__	ML	1.7
A109A	0.40	52.1	Sg	04:25:23.300	1.1	___	m__		0.2
BFO	0.45	287.4	Pg	04:25:18.290	0.4	T__	md__	ML	1.2
BFO	0.45	287.4	Sg	04:25:24.300	0.6	___	m__		
A104C	0.46	98.6	Sg	04:25:24.900	1.0	___	m__		
STEIN	0.53	188.0	Sg	04:25:27.330	1.0	T__	m__	ML	1.9
SLE	0.54	217.2	Pg	04:25:19.860	0.3	T__	mC__	ML	1.2
SLE	0.54	217.2	Sg	04:25:26.837	0.3	___	m_e		
A103C	0.54	138.5	Pg	04:25:20.100	0.5	___	m__	ML	2.5
A103C	0.54	138.5	Sg	04:25:27.800	1.2	___	m__		0.5
GALG	0.60	347.5	Pg	04:25:21.010	0.3	T__	md__	ML	1.7
GALG	0.60	347.5	Sg	04:25:28.990	0.5	___	m__		
GALG	0.60	347.5	SmS	04:25:32.380	-1.9	___	m__		
OPP	0.61	300.0	Pg	04:25:21.060	0.3	T__	md__	ML	1.1
OPP	0.61	300.0	Sg	04:25:29.180	0.6	T__	m__		
BERGE	0.63	239.0	Pg	04:25:21.530	0.4	T__	mC__	ML	1.1
BERGE	0.63	239.0	Sg	04:25:30.110	0.8	T__	m__		
BERGE	0.63	239.0	SmS	04:25:33.560	-1.3	T__	m__		
DEGG	0.64	49.6	SmS	04:25:34.170	-1.0	T__	m__	ML	1.4
TETT	0.69	141.4	SmS	04:25:36.050	-0.3	T__	m__		
METMA	0.69	225.4	Pg	04:25:22.640	0.3	T__	m__	ML	1.5
METMA	0.69	225.4	PmP	04:25:24.350	-1.0	T__	m__		
METMA	0.69	225.4	SmS	04:25:34.880	-1.5	T__	m__		
FELD	0.73	244.2	PmP	04:25:24.980	-1.0	T__	m__	ML	1.3
FELD	0.73	244.2	SmS	04:25:36.210	-1.2	T__	m__		
BABA	0.74	315.3	Pg	04:25:23.460	0.2	T__	m__	ML	1.1

BABA	0.74	315.3	PmP	04:25:24.970	-1.2	T__	m__		
BABA	0.74	315.3	SmS	04:25:36.080	-1.6	T__	m__		
A106B	0.74	41.2	Pg	04:25:24.200	0.9	___	m__ ML	2.1	
KIZ	0.75	251.6	Pg	04:25:24.150	0.7	T__	m__ ML	1.6	
KIZ	0.75	251.6	SmS	04:25:36.710	-1.3	T__	m__		
URBA	0.76	31.9	SmS	04:25:36.620	-1.6	T__	m__ ML	1.7	
WILA	0.78	183.5	Pg	04:25:25.824	1.7	___	m_e ML	1.7	
WILA	0.78	183.5	Sg	04:25:35.620	1.4	T__	m__		
WILA	0.78	183.5	SmS	04:25:38.300	-0.6	T__	m__		
UBR	0.92	123.9	Sg	04:25:40.139	1.7	___	m_e ML	1.8	
ENDD	0.96	240.4	Pn	04:25:27.670	-1.3	T__	m__ ML	1.3	
ENDD	0.96	240.4	Pg	04:25:28.310	0.9	T__	m__		
ENDD	0.96	240.4	Sn	04:25:40.570	-2.1	___	m__		
DAVA	1.09	146.0	Sg	04:25:47.063	3.0	___	m_e		
PLONS	1.18	166.6	Sg	04:25:48.990	2.2	___	m_e		
OBER	1.18	131.3	Sg	04:25:48.898	1.9	___	m_e		
NORI	1.21	63.8	Pg	04:25:32.542	0.4	___	m_e		
NORI	1.21	63.8	Sg	04:25:49.182	1.4	___	m_e		
ECH	1.21	271.6	Sg	04:25:48.755	0.9	___	m_e		
BALST	1.22	225.5	Sg	04:25:49.080	1.0	___	m_e		
FUR	1.53	90.4	Sg	04:25:59.527	1.5	___	m_e		
ZER1	3.67	338.6	Pn	04:26:04.800	-0.9	___	m__		

Event 71212002 Spaichingen/Swabian Jura, S of Albstadt

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/12	05:39:54.79	0.19	0.56	48.1962	8.9508	2.2	0.9	037	6.5	1.5	29	7	096			m i uk	ZAMG	71212042
2017/12/12	05:39:54.90	0.07	0.63	48.1974	8.9922	1.4	1.2	114	8.0f		78	9	050			m i ke	LDG	71212032
2017/12/12	05:39:55.00	0.40	0.47	48.2100	8.9700				1.0	2.0	22	13	114	0.17	1.54	m i ke	BUG	71212022
2017/12/12	05:39:55.38	0.27	0.37	48.2000	8.9460	2.2	1.1	010	10.0f		29	16	093	0.31	1.23	m i ke	BGR	71212012
2017/12/12	05:39:54.54	0.04	0.15	48.1990	8.9770	0.5	0.4	322	4.0	2.0	80	44	032	0.02	1.39	m i ke	LED	71212002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	8 ZAMG	71212042
ML	2.6	0.3	9 LDG	71212032
MD	2.2	0.4	8 BUG	71212022
ML	2.7	0.2	6 BUG	71212022
ML	2.1	0.3	6 BGR	71212012
ML	2.2	0.2	34 LED	71212002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MSS	0.02	206.5	Pg	05:39:55.610	0.3					T__				mc_ ML	2.3
MSS	0.02	206.5	Sg	05:39:56.410	0.5					T__				m__	
EBIN	0.04	75.5	Pg	05:39:55.650	0.1					T__				mc_	
EBIN	0.04	75.5	Sg	05:39:56.530	0.3					T__				m__	
BHBD	0.05	20.5	Pg	05:39:55.990	0.3					T__				md_	
BHBD	0.05	20.5	Sg	05:39:57.070	0.5					T__				m__	
ONST	0.09	9.7	Pg	05:39:56.640	0.4					T__				md_	
ONST	0.09	9.7	Sg	05:39:58.140	0.7					T__				m__	
BALG	0.11	312.2	Pg	05:39:57.120	0.4					T__				md_	
BALG	0.11	312.2	Sg	05:39:58.960	0.7					T__				m__	

FREU	0.11	70.9	Pg	05:39:57.010	0.2	T__	mc_ ML	1.9
FREU	0.11	70.9	Sg	05:39:58.840	0.5	T__	m__	
JUNG	0.14	16.4	Sg	05:39:59.670	0.6	T__	m__	
GUT	0.16	144.2	Pg	05:39:57.910	0.3	T__	md_ ML	2.1
GUT	0.16	144.2	Sg	05:40:00.270	0.6	T__	m__	
A102A	0.16	111.6	Pg	05:39:57.900	0.3	___	m__ ML	1.9
A102A	0.16	111.6	Sg	05:40:00.000	0.3	___	m__	1.1
ERPF	0.20	42.0	Pg	05:39:58.730	0.4	T__	mc_	
ERPF	0.20	42.0	Sg	05:40:01.800	0.9	T__	m__	
ROTE	0.21	257.5	Pg	05:39:58.970	0.4	T__	mc_ ML	2.3
ROTE	0.21	257.5	Sg	05:40:02.080	0.8	T__	m__	
MSGN	0.22	14.4	Sg	05:40:02.360	0.9	T__	m__	
A100A	0.26	352.4	Pg	05:39:59.800	0.4	___	m__ ML	2.3
A100A	0.26	352.4	Sg	05:40:03.400	0.6	___	m__	1.7
A101B	0.30	254.3	Pg	05:40:00.600	0.4	___	m__ ML	2.1
A101B	0.30	254.3	Sg	05:40:04.700	0.7	___	m__	0.8
EMING	0.32	196.0	Pg	05:40:01.020	0.5	T__	mc_ ML	2.4
EMING	0.32	196.0	Sg	05:40:05.520	0.9	T__	m__	
ZWI	0.32	79.5	Pg	05:40:00.870	0.3	T__	mc_ ML	1.7
ZWI	0.32	79.5	Sg	05:40:05.350	0.6	T__	m__	
TUEB	0.32	10.1	Pg	05:40:00.970	0.4	T__	m__	
TUEB	0.32	10.1	Sg	05:40:05.330	0.6	T__	m__	
TUBL	0.33	12.2	Pg	05:40:01.150	0.3	T__	md_ ML	2.2
TUBL	0.33	12.2	Sg	05:40:05.520	0.4	T__	m__	
BFO	0.45	287.2	Pg	05:40:03.510	0.5	T__	md_ ML	2.1
BFO	0.45	287.2	Sg	05:40:09.510	0.6	T__	m__	
WALHA	0.46	167.6	Pg	05:40:03.620	0.4	T__	md_ ML	2.1
WALHA	0.46	167.6	Sg	05:40:10.110	1.0	T__	m__	
A104A	0.51	105.3	Sg	05:40:11.900	1.2	___	m__	
STEIN	0.53	187.8	Pg	05:40:05.180	0.6	T__	m__ ML	3.0
STEIN	0.53	187.8	Sg	05:40:12.640	1.1	T__	m__	
SLE	0.54	217.0	Pg	05:40:05.080	0.3	T__	mc_ ML	2.0
SLE	0.54	217.0	Sg	05:40:12.390	0.6	T__	m__	
A103C	0.54	138.5	Pg	05:40:05.300	0.5	___	m__ ML	2.1
A103C	0.54	138.5	Sg	05:40:13.100	1.2	___	m__	0.2
A108A	0.59	75.0	Pg	05:40:05.950	0.3	T__	m__ ML	2.3
A108A	0.59	75.0	Sg	05:40:14.130	0.9	T__	m__	
STU	0.59	14.0	PmP	05:40:08.100	-1.1	T__	m__ ML	2.2
GALG	0.60	347.6	Pg	05:40:06.230	0.3	T__	md_ ML	2.3
GALG	0.60	347.6	Sg	05:40:14.220	0.5	T__	m__	
GALG	0.60	347.6	SmS	05:40:17.890	-1.6	T__	m__	
OPP	0.60	299.9	Pg	05:40:06.240	0.3	T__	m__ ML	1.9
BERGE	0.63	238.8	Pg	05:40:06.720	0.4	T__	mc_ ML	1.9
BERGE	0.63	238.8	Sg	05:40:15.310	0.8	T__	m__	
BERGE	0.63	238.8	SmS	05:40:18.800	-1.3	T__	m__	
DEGG	0.64	49.8	Pg	05:40:06.900	0.3	T__	mc_ ML	2.1
DEGG	0.64	49.8	PmP	05:40:08.990	-0.9	T__	m__	
DEGG	0.64	49.8	SmS	05:40:19.400	-0.9	T__	m__	
METMA	0.69	225.2	Pg	05:40:07.680	0.2	T__	mc_ ML	2.3
METMA	0.69	225.2	PmP	05:40:09.550	-1.0	T__	m__	
METMA	0.69	225.2	SmS	05:40:20.150	-1.5	T__	m__	
TETT	0.69	141.4	Sg	05:40:17.730	1.3	T__	m__	
TETT	0.69	141.4	SmS	05:40:21.260	-0.4	T__	m__	
FELD	0.73	244.0	Pg	05:40:08.590	0.3	T__	mc_ ML	2.0

FELD	0.73	244.0	SmS	05:40:21.520	-1.1	T__	m__												
BABA	0.74	315.3	Pg	05:40:08.700	0.3	T__	md__	ML	1.9										
BABA	0.74	315.3	PmP	05:40:10.170	-1.2	T__	m__												
BABA	0.74	315.3	SmS	05:40:21.280	-1.6	T__	m__												
A106B	0.74	41.4	Pg	05:40:09.100	0.6	---	m__	ML	2.3										
KIZ	0.75	251.5	Pg	05:40:08.940	0.3	T__	mc__	ML	2.3										
URBA	0.76	32.0	Sg	05:40:19.490	0.9	T__	m__	ML	2.4										
WILA	0.79	183.4	Pg	05:40:09.890	0.5	T__	m__	ML	2.6										
WILA	0.79	183.4	Sg	05:40:20.710	1.2	T__	m__												
A107D	0.83	102.1	Sg	05:40:22.200	1.2	---	m__												
A107C	0.84	102.0	Pg	05:40:11.800	1.5	---	m__												
A107C	0.84	102.0	Sg	05:40:22.400	1.3	T__	m__												
BRET	0.84	346.9	Pg	05:40:10.770	0.5	T__	m__	ML	2.3										
BRET	0.84	346.9	Sg	05:40:21.940	0.8	T__	m__												
VOGT	0.88	262.8	Pg	05:40:11.600	0.5	T__	m__	ML	2.5										
VOGT	0.88	262.8	Sg	05:40:24.630	2.1	T__	m__												
SULZ	0.89	221.2	Pg	05:40:11.590	0.3	T__	mc__	ML	2.1										
SULZ	0.89	221.2	Sg	05:40:23.893	1.2	---	m__e												
HDH	0.90	64.3	Pg	05:40:12.250	0.7	T__	m__	ML	3.0										
HDH	0.90	64.3	Sg	05:40:24.070	0.8	T__	m__												
UBR	0.92	124.0	Pg	05:40:12.688	0.8	---	m__e	ML	2.3										
UBR	0.92	124.0	Sg	05:40:25.150	1.4	T__	m__												
ENDD	0.96	240.2	Pn	05:40:12.910	-1.2	T__	mc__	ML	2.2										
ENDD	0.96	240.2	Sn	05:40:25.710	-2.2	T__	m__												
ROTT	1.08	329.8	Pg	05:40:16.178	1.3	---	m__e												
DAVA	1.10	146.0	Pg	05:40:16.513	1.3	---	m__e	ML	2.0										
DAVA	1.10	146.0	Sg	05:40:31.642	2.3	---	m__e												
WLS	1.10	281.8	Sg	05:40:30.790	1.3	T__	m__	ML	2.1										
FLIN	1.11	1.0	Sg	05:40:31.220	1.5	T__	m__	ML	3.0										
PLONS	1.18	166.5	Pg	05:40:17.869	1.0	---	m__e												
A105A	1.19	131.4	Pg	05:40:17.600	0.7	---	m__	ML	2.4										
A105A	1.19	131.4	Sg	05:40:34.800	2.5	---	m__			0.2									
OBER	1.19	131.4	Pn	05:40:17.692	0.5	---	m__e	ML	1.8										
OBER	1.19	131.4	Pg	05:40:18.238	1.3	---	m__e												
OBER	1.19	131.4	Sg	05:40:34.240	2.0	T__	m__												
NORI	1.21	63.9	Pn	05:40:17.679	0.1	---	m__e												
NORI	1.21	63.9	Sg	05:40:34.429	1.4	---	m__e												
ECH	1.21	271.5	Sg	05:40:33.713	0.7	---	m__e	ML	2.0										
BALST	1.22	225.4	Pn	05:40:17.830	0.2	---	m__e	ML	2.3										
BALST	1.22	225.4	Pg	05:40:18.180	0.6	T__	m__												
BALST	1.22	225.4	Sg	05:40:34.540	1.2	T__	m__												
SIND	1.22	19.6	Pg	05:40:18.100	0.5	T__	m__	ML	2.4										
RETA	1.39	120.1	Pg	05:40:21.470	0.7	---	m__	ML	2.0										
FUR	1.53	90.5	Sn	05:40:44.700	3.4	---	m__												

Event 71214001 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2017/12/14	20:55:45.50	0.69	0.31	51.5440	6.8440				1.0f					11	285	0.20	1.37	m i ki BNS	71214031
2017/12/14	20:55:44.40	0.23	0.11	51.5770	6.8450				1.0f					12	178		m i ki GDNRW	71214021	
2017/12/14	20:55:44.92	0.34	0.82	51.5740	6.8080	4.4	3.3	092	1.0f		19	10	151	0.32	1.95	m i ki BGR	71214011		
2017/12/14	20:55:44.20		0.26	51.5900	6.8400				1.0	1.0	27	16	093	0.01	1.70	m i ki BUG	71214001		

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		BNS	71214031
ML	1.9		GDNRW	71214021
ML	2.1	0.2	5 BGR	71214011
MD	2.2	0.2	12 BUG	71214001
ML	2.6	0.2	8 BUG	71214001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.01	297.2	Pg	20:55:44.600	0.1					T__				m__	ML 2.6
ZER1	0.01	297.2	Sg	20:55:45.400	0.8					T__		70.8		m__	
ZER3	0.02	357.5	Pg	20:55:44.700	0.0					T__				m__	
ZER3	0.02	357.5	Sg	20:55:45.600	0.6					T__		10.8		m__	
ZERL	0.04	30.8	Pg	20:55:45.000	0.1					T__				m__	ML 1.9
ZERL	0.04	30.8	Sg	20:55:46.300	0.9					T__		17.7		m__	
BAVS	0.21	58.8	Pg	20:55:48.900	0.7					T__				m__	
BAVN	0.23	49.7	Pg	20:55:49.300	0.8					T__				m__	ML 2.2
LAUG	0.25	164.8	Pg	20:55:49.446	0.6					---				m_e	
HES	0.26	150.5	Pg	20:55:49.720	0.7					---				m_e	
HES	0.26	150.5	Sg	20:55:53.350	1.0					---		71.1	0.44	m_e	
XAN	0.27	285.9	Pg	20:55:49.860	0.6					---				m_e	
XAN	0.27	285.9	Sg	20:55:53.900	1.2					---				m_e	
BULI	0.29	117.3	Pg	20:55:50.500	0.7					T__				m__	ML 2.0
BULI	0.29	117.3	Sg	20:55:55.000	1.4					T__		0.7		m__	
BPFI	0.30	125.3	Pg	20:55:50.500	0.7					T__				m__	ML 1.7
BPFI	0.30	125.3	Sg	20:55:55.000	1.4					T__		0.4		m__	
BUG	0.31	119.0	Pg	20:55:50.700	0.7					T__				m__	ML 2.1
BUG	0.31	119.0	Sg	20:55:55.400	1.5					T__		0.7		m__	
BKLB	0.31	119.1	Pg	20:55:50.700	0.7					T__				m__	ML 1.9
BTEZ	0.31	117.1	Pg	20:55:50.800	0.8					T__				m__	ML 1.9
WTSB	0.38	356.1	Pg	20:55:51.758	0.4					---				m_e	
WTSB	0.38	356.1	Sg	20:55:57.764	1.6					---				m_e	
ENTS	0.50	134.2	Pg	20:55:54.230	0.6					---				m_e	
ENTS	0.50	134.2	Sg	20:56:01.230	1.2					---				m_e	
PLH	0.59	181.3	Pg	20:55:55.670	0.4					---				m_e	
PLH	0.59	181.3	Sg	20:56:03.630	0.8					---		336.4	0.41	m_e	
RODG	0.61	223.0	Pg	20:55:56.290	0.7					---				m_e	
HOBG	0.68	152.8	Pg	20:55:57.725	0.7					---				m_e	
HOBG	0.68	152.8	Sg	20:56:06.941	1.1					---		100.4	0.10	m_e	
SORT	0.74	108.4	Pg	20:55:58.620	0.4					---				m_e	
SORT	0.74	108.4	Sg	20:56:09.190	1.3					---		36.0	0.42	m_e	
WBS	0.83	160.3	Pg	20:56:00.440	0.6					---				m_e	
WBS	0.83	160.3	Sg	20:56:11.480	0.9					---		36.4	0.50	m_e	
GSH	0.90	198.9	Pg	20:56:01.870	0.7					---				m_e	
GSH	0.90	198.9	Sg	20:56:13.830	1.0					---		40.3	0.29	m_e	
IBBN	0.91	38.0	Pg	20:56:01.800	0.4					T__				m__	ML 2.4
IBBN	0.91	38.0	Sg	20:56:17.300	4.1					T__		0.2		m__	
IBBE	0.92	39.3	Pg	20:56:01.900	0.3					T__				m__	ML 2.2
ACN	0.94	210.5	Pg	20:56:02.670	0.7					---				m_e	
ACN	0.94	210.5	Sg	20:56:15.080	0.9					---		77.2	0.20	m_e	
STB	1.00	180.0	Pg	20:56:03.983	1.0					---				m_e	
STB	1.00	180.0	Sg	20:56:16.611	0.8					---		35.2	0.21	m_e	
KLL	1.00	199.6	Pg	20:56:03.688	0.6					---				m_e	

Station	Time	Phase	Time	Mag	Def	SNR	Amp	Per	Qual	Magnitude
DREG	1.00	202.6	Pg	20:56:03.962	0.9	---	---	---	m_e	---
HGN	1.00	214.9	Pg	20:56:03.900	0.8	T_	---	---	m_ ML	2.4
HGN	1.00	214.9	Sg	20:56:18.100	2.0	T_	0.2	---	m_	---
TDN	1.02	176.3	Pg	20:56:04.000	0.6	---	---	---	m_e	---
TDN	1.02	176.3	Sg	20:56:17.620	1.1	---	26.8	0.31	m_e	---
KAST	1.06	110.9	Pg	20:56:04.500	0.4	T_	---	---	m_ ML	2.4
KAST	1.06	110.9	Sg	20:56:20.100	2.3	T_	0.2	---	m_	---
AHRW	1.06	171.9	Pg	20:56:05.100	0.9	T_	---	---	m_ ML	2.4
AHRW	1.06	171.9	Sg	20:56:19.500	1.6	T_	0.2	---	m_	---
MEM	1.11	208.3	Pg	20:56:05.320	0.2	---	---	---	m_e	---
MEM	1.11	208.3	Sg	20:56:20.405	0.9	---	---	---	m_e	---
OLFT	1.13	193.7	Sg	20:56:20.880	0.9	---	---	---	m_e	---
BHE	1.26	170.1	Pg	20:56:08.220	0.4	---	---	---	m_e	---
BHE	1.26	170.1	Sg	20:56:24.610	0.5	---	26.8	0.11	m_e	---
KOE	1.29	153.9	Pg	20:56:08.599	0.0	---	---	---	m_e	---
HILG	1.30	184.5	Pg	20:56:08.679	-0.1	---	---	---	m_e	---
HILG	1.30	184.5	Sg	20:56:26.121	0.5	---	43.0	0.42	m_e	---
BGG	1.42	167.0	Pg	20:56:10.429	-0.5	---	---	---	m_e	---
LOH	1.42	187.9	Pg	20:56:10.810	-0.2	---	---	---	m_e	---
LOH	1.42	187.9	Sg	20:56:29.340	0.0	---	35.1	0.27	m_e	---
TNS	1.70	142.8	Pg	20:56:15.200	-1.1	T_	---	---	m_ ML	2.7
TNS	1.70	142.8	Sg	20:56:38.500	0.2	T_	0.2	---	m_	---
ABH	1.77	165.0	Pg	20:56:18.064	0.6	---	---	---	m_e	---
ABH	1.77	165.0	Sg	20:56:39.275	-1.0	---	---	---	m_e	---
BODE	1.92	150.7	Pg	20:56:20.757	0.5	---	---	---	m_e	---
BODE	1.92	150.7	Sg	20:56:43.951	-1.1	---	---	---	m_e	---
WLF	1.97	193.0	Sg	20:56:46.114	-0.8	---	---	---	m_e	---

Event 71215003 Konstanz/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/15	17:37:04.97	0.25	1.91	47.6468	9.0626	2.0	1.5	000	14.0	2.6	48	12	039			m i uk	ZAMG	71215043
2017/12/15	17:37:05.20	0.06	0.58	47.6500	9.0554	1.1	1.1	005	13.0f		122	20	048			m i ke	LDG	71215033
2017/12/15	17:37:05.80		0.29	47.6500	9.0400				1.0	5.0	28	15	220	0.35	4.20	m i ke	BUG	71215023
2017/12/15	17:37:05.92	0.17	0.69	47.6640	9.0500	2.2	1.1	172	10.0f		50	25	060	0.10	3.31	m i ke	BGR	71215013
2017/12/15	17:37:05.87	0.05	0.11	47.6380	9.0460	0.4	0.4	009	11.0	1.0	65	31	064	0.09	1.25	m i ke	LED	71215003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	14 ZAMG	71215043
ML	2.8	0.3	20 LDG	71215033
MD	2.9	0.2	10 BUG	71215023
ML	3.2	0.3	12 BUG	71215023
ML	2.5	0.3	22 BGR	71215013
ML	2.6	0.2	27 LED	71215003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KONZ	0.09	71.3	Pg	17:37:08.450	0.1					T_				mc_	
KONZ	0.09	71.3	Sg	17:37:10.720	0.7					T_				m_	
STEIN	0.12	285.0	Pg	17:37:09.100	0.3					T_				mci ML	2.5
STEIN	0.12	285.0	Sg	17:37:11.640	0.7					T_				m_	
WALHA	0.13	24.3	Pg	17:37:09.030	0.1					T_				mci ML	3.0
WALHA	0.13	24.3	Sg	17:37:11.430	0.5					T_				m_	

ROMAN	0.21	110.6	Pg	17:37:10.230	0.0	T__	mdi	ML	2.8
ROMAN	0.21	110.6	Sg	17:37:13.530	0.3	T__	m__		
WILA	0.24	202.8	Pg	17:37:10.950	0.1	T__	mci	ML	3.2
WILA	0.24	202.8	Sg	17:37:14.790	0.6	T__	m__		
EMING	0.29	332.6	Pg	17:37:11.810	0.2	T__	mdi	ML	2.5
EMING	0.29	332.6	Sg	17:37:16.090	0.5	T__	m__		
A103C	0.35	64.0	Pg	17:37:12.800	0.1	---	m__	ML	2.7
A103C	0.35	64.0	Sg	17:37:18.100	0.7	---	m__		
TETT	0.38	86.5	Pg	17:37:13.540	0.2	T__	mci	ML	3.1
TETT	0.38	86.5	Sg	17:37:19.180	0.7	T__	m__		
SLE	0.39	289.2	Pg	17:37:13.590	0.1	T__	mci	ML	2.5
SLE	0.39	289.2	Sg	17:37:18.990	0.2	T__	m__		
GUT	0.44	6.1	Pg	17:37:14.320	0.0	T__	mci	ML	2.9
GUT	0.44	6.1	Sg	17:37:20.530	0.5	T__	m__		
LIENZ	0.46	138.3	Pg	17:37:14.990	0.3	T__	mdi	ML	2.1
LIENZ	0.46	138.3	Sg	17:37:21.880	1.2	T__	m__		
SAUL	0.49	39.5	Pg	17:37:15.270	0.0	T__	mci		
SAUL	0.49	39.5	Sg	17:37:22.040	0.4	T__	m__		
A102A	0.51	11.5	Pg	17:37:15.800	0.1	---	m__	ML	2.4
A102A	0.51	11.5	Sg	17:37:23.000	0.5	---	m__		
METMA	0.54	278.2	Pg	17:37:16.160	-0.0	T__	mci	ML	2.3
METMA	0.54	278.2	Sg	17:37:23.320	0.0	T__	m__		
METMA	0.54	278.2	SmS	17:37:26.240	-1.8	---	m__		
MSS	0.54	354.0	Pg	17:37:16.480	0.2	T__	m__	ML	2.8
MSS	0.54	354.0	PmP	17:37:18.020	-1.0	T__	m__		
MSS	0.54	354.0	Sg	17:37:23.910	0.5	T__	m__		
ROTE	0.57	334.1	Pg	17:37:16.900	0.1	T__	m__	ML	2.7
ROTE	0.57	334.1	Sg	17:37:24.550	0.2	T__	m__		
A101B	0.58	325.5	Pg	17:37:17.100	0.1	---	m__	ML	2.6
A101B	0.58	325.5	Sg	17:37:25.000	0.3	---	m__		
FREU	0.60	5.8	Pg	17:37:17.440	0.1	T__	mc_	ML	2.5
FREU	0.60	5.8	PmP	17:37:18.850	-1.1	T__	m__		
FREU	0.60	5.8	Sg	17:37:25.590	0.4	T__	m__		
FREU	0.60	5.8	SmS	17:37:28.310	-1.2	T__	m__		
A104A	0.62	46.1	Pg	17:37:17.700	0.1	---	m__	ML	2.8
A104A	0.62	46.1	Sg	17:37:26.500	0.8	---	m__		
BERGE	0.63	292.1	Pg	17:37:17.920	0.1	T__	mc_	ML	2.7
BERGE	0.63	292.1	Sg	17:37:26.280	0.2	T__	m__		
BERGE	0.63	292.1	SmS	17:37:28.510	-1.7	---	m__		
PLONS	0.63	158.8	Pg	17:37:17.956	0.0	---	m_e	ML	1.8
PLONS	0.63	158.8	Sg	17:37:26.753	0.6	---	m_e		
A104C	0.64	39.7	Pg	17:37:18.110	0.1	T__	mc_	ML	3.0
A104C	0.64	39.7	PmP	17:37:19.390	-1.1	T__	m__		
A104C	0.64	39.7	Sg	17:37:26.740	0.4	T__	m__		
A104C	0.64	39.7	SmS	17:37:29.590	-0.9	T__	m__		
SULZ	0.64	260.5	Pg	17:37:18.140	0.1	T__	mci	ML	2.6
SULZ	0.64	260.5	Sg	17:37:26.750	0.3	---	m_e		
SULZ	0.64	260.5	SmS	17:37:29.050	-1.5	T__	m__		
DAVA	0.66	121.6	PmP	17:37:21.190	0.3	T__	m__	ML	2.1
DAVA	0.66	121.6	Sg	17:37:28.060	0.8	T__	m__		
ZWI	0.67	23.4	Pg	17:37:18.680	-0.0	T__	mci	ML	2.4
ZWI	0.67	23.4	Sg	17:37:27.630	0.1	T__	m__		
UBR	0.72	86.2	Pg	17:37:19.860	0.4	T__	m__	ML	2.7
UBR	0.72	86.2	PmP	17:37:21.340	-0.4	T__	m__		

UBR	0.72	86.2	Sg	17:37:29.760	0.9	T__	m__	
UBR	0.72	86.2	SmS	17:37:32.340	-0.3	T__	m__	
FELD	0.74	289.2	Pg	17:37:19.970	0.0	T__	m__ ML	2.8
FELD	0.74	289.2	Sg	17:37:29.830	0.2	T__	m__	
A100A	0.82	354.4	Pg	17:37:21.600	0.2	---	m__ ML	3.2
A100A	0.82	354.4	Sg	17:37:33.100	1.0	---	m__	
KIZ	0.82	293.2	Pg	17:37:21.420	-0.0	T__	m__ ML	2.9
KIZ	0.82	293.2	Sg	17:37:32.420	0.3	T__	m__	
KIZ	0.82	293.2	SmS	17:37:33.770	-1.7	T__	m__	
BUCH	0.84	14.1	Pg	17:37:21.820	0.1	T__	m__ ML	3.1
BFO	0.84	325.5	Pg	17:37:21.820	-0.0	T__	m__ ML	2.4
BFO	0.84	325.5	Sg	17:37:32.912	0.1	---	m_e	
A109A	0.85	18.7	Pg	17:37:22.100	0.1	---	m__ ML	3.4
A109A	0.85	18.7	Sg	17:37:33.600	0.5	---	m__	
A107D	0.86	63.4	Pg	17:37:22.400	0.2	---	m__ ML	2.9
A107C	0.86	63.4	Pg	17:37:22.510	0.3	T__	m__ ML	2.9
A107C	0.86	63.4	Sg	17:37:34.400	0.9	T__	m__	
A105A	0.87	104.9	Pg	17:37:23.000	0.6	---	m__ ML	2.4
A105A	0.87	104.9	Sg	17:37:35.000	1.2	---	m__	
OBER	0.87	104.9	Pg	17:37:23.220	0.8	---	m__ ML	1.8
A108A	0.88	36.2	Pg	17:37:22.490	-0.1	T__	m__ ML	3.3
A108A	0.88	36.2	Sg	17:37:34.900	0.8	---	m__	
ENDD	0.88	275.5	Pg	17:37:22.580	-0.1	T__	m__ ML	2.7
ENDD	0.88	275.5	Sg	17:37:34.210	0.1	T__	m__	
BALST	0.96	252.2	Pn	17:37:23.950	-0.7	T__	m__ ML	2.6
BALST	0.96	252.2	Sg	17:37:36.541	-0.0	---	m_e	
STU	1.14	4.9	Pg	17:37:27.024	-0.4	---	m_e ML	3.1
STU	1.14	4.9	Sg	17:37:42.258	0.1	---	m_e	
RETA	1.17	96.8	P*	17:37:28.120		T__	m__ ML	2.3
A106B	1.20	21.7	Pg	17:37:25.600	-3.0	---	m__	
BOURR	1.25	259.5	Pn	17:37:27.880	-0.7	T__	m__ ML	2.5
BOURR	1.25	259.5	Sg	17:37:46.030	0.3	T__	m__	
ZUGS	1.32	98.9	Pg	17:37:31.113	0.2	---	m_e ML	2.9
ZUGS	1.32	98.9	Sg	17:37:49.199	1.2	---	m_e	
ECH	1.39	295.3	Pn	17:37:29.677	-0.8	---	m_e ML	2.4
ECH	1.39	295.3	Pg	17:37:32.344	0.2	---	m_e	
ECH	1.39	295.3	Sg	17:37:49.649	-0.5	---	m_e	
BE1	1.49	78.6	Pg	17:37:33.569	-0.4	---	m_e ML	2.4
BE1	1.49	78.6	Sg	17:37:53.860	0.6	---	m_e	
FUR	1.58	69.8	Pg	17:37:35.764	-0.0	---	m_e ML	2.5
FUR	1.58	69.8	Sg	17:37:56.774	0.5	---	m_e	
MILB	2.20	4.1	Pn	17:37:40.050	-1.4	---	m_e ML	2.9
MILB	2.20	4.1	Sg	17:38:15.133	-0.6	---	m_e	
GRA1	2.51	34.2	Pg	17:37:53.245	0.1	---	m_e ML	2.7
GRA1	2.51	34.2	Sg	17:38:23.974	-1.6	---	m_e	
TNS	2.61	351.6	Pn	17:37:46.835	-0.3	---	m_e ML	2.6
TNS	2.61	351.6	Sg	17:38:28.384	-0.6	---	m_e	
WLF	2.79	317.8	Pg	17:37:58.554	0.2	---	m_e	
WLF	2.79	317.8	Sg	17:38:33.677	-0.7	---	m_e	
WET	2.96	58.0	Pg	17:38:00.716	-0.9	---	m_e ML	2.7
WET	2.96	58.0	Sg	17:38:38.649	-1.2	---	m_e	
ROTZ	2.98	43.2	Pg	17:38:01.068	-1.0	---	m_e ML	2.1
ROTZ	2.98	43.2	Sg	17:38:38.920	-1.7	---	m_e	
MANZ	3.09	39.5	Sg	17:38:42.311	-1.9	---	m_e ML	2.2

UBBA	3.24	10.7	Sg	17:38:46.885	-2.0	---	m_e	ML	2.8
GEC2	3.33	67.0	Pg	17:38:07.431	-1.2	---	m_e	ML	2.7
GEC2	3.33	67.0	Sn	17:38:35.413	1.9	---	m_e		
GEC2	3.33	67.0	Sg	17:38:51.130	-0.5	---	m_e		
ZER1	4.21	340.9	Pn	17:38:06.200	-2.5	---	m_		

Event 71216005 Lahr/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/16	20:21:50.00	0.04	0.41	48.4004	7.7761	0.9	0.7	153	11.0f		74	15	035			m i ke	LDG	71216045
2017/12/16	20:21:55.00	0.34	0.01	48.3730	7.8660				25.2	0.2		3	339	1.82	2.07	m i ke	BNS	71216035
2017/12/16	20:21:50.90	0.60	1.25	48.4700	7.8500				0.0f		20	12	232	0.35	3.81	m i ke	BUG	71216025
2017/12/16	20:21:50.00	0.19	0.51	48.4070	7.7830	2.2	1.1	079	10.0f		38	21	074	0.37	3.35	m i ke	BGR	71216015
2017/12/16	20:21:50.06	0.11	0.21	48.3940	7.7830	1.1	0.8	319	14.0	2.0	70	37	090	0.15	1.74	m i ke	LED	71216005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.1	2 LDG	71216045
ML	2.6	0.2	12 LDG	71216045
ML	1.9		BNS	71216035
MD	2.8	0.1	9 BUG	71216025
ML	2.8	0.2	10 BUG	71216025
ML	1.9	0.2	13 BGR	71216015
ML	2.1	0.2	38 LED	71216005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OFFE	0.15	58.1	Pg	20:21:53.920	0.1					T_				md_	
OFFE	0.15	58.1	Sg	20:21:56.640	0.3					T_				m_	
WLS	0.29	273.9	Pg	20:21:56.030	0.1					T_				mc_ ML	2.0
WLS	0.29	273.9	Sg	20:22:00.170	0.2					T_				m_	
OPP	0.29	68.8	Pg	20:21:55.970	-0.0					T_				md_ ML	2.2
OPP	0.29	68.8	Sg	20:21:59.980	-0.0					T_				m_	
VOGT	0.32	193.6	Pg	20:21:56.770	0.2					T_				mc_ ML	1.8
VOGT	0.32	193.6	Sg	20:22:01.630	0.6					T_				m_	
BFO	0.37	99.8	Pg	20:21:57.540	0.1					T_				md_ ML	2.1
BFO	0.37	99.8	Sg	20:22:02.590	0.2					T_				m_	
BREI	0.38	200.0	Pg	20:21:58.120	0.4					T_				m_	
BREI	0.38	200.0	Sg	20:22:04.130	1.2					T_				m_	
FREI	0.39	174.0	Pg	20:21:58.020	0.3					T_				mc_	
FREI	0.39	174.0	Sg	20:22:03.510	0.5					T_				m_	
BABA	0.42	39.7	Pg	20:21:58.300	-0.1					T_				mc_ ML	1.7
BABA	0.42	39.7	Sg	20:22:03.910	-0.2					T_				m_	
BABA	0.42	39.7	SmS	20:22:06.380	-2.5					T_				m_	
KIZ	0.45	168.3	Pg	20:21:58.880	0.1					T_				m_ ML	1.9
KIZ	0.45	168.3	Sg	20:22:04.830	0.0					T_				m_	
ECH	0.45	247.1	Pg	20:21:58.890	-0.0					T_				mc_ ML	1.5
ECH	0.45	247.1	Sg	20:22:05.110	0.2					T_				m_	
BREM	0.49	192.2	Pg	20:22:00.220	0.6					T_				m_	
BREM	0.49	192.2	Sg	20:22:07.410	1.2					T_				m_	
STAU	0.53	183.7	Pg	20:22:00.440	0.2					T_				m_	
FELD	0.54	164.0	Pg	20:22:00.650	0.2					T_				md_ ML	1.9
FELD	0.54	164.0	Sg	20:22:08.190	0.6					T_				m_	
A101B	0.58	118.1	Pg	20:22:01.400	0.1					---				m_ ML	2.3

A101B	0.58	118.1	Sg	20:22:09.200	0.3	_____	0.3	m__		
BERGE	0.59	153.1	Pg	20:22:01.470	0.1	T__		md_	ML	2.0
BERGE	0.59	153.1	Sg	20:22:09.080	0.0	T__		m__		
ROTE	0.64	111.8	Pg	20:22:02.450	0.1	T__		md_	ML	2.5
ENDD	0.68	182.6	Pg	20:22:03.070	-0.0	T__		md_	ML	2.1
ENDD	0.68	182.6	Sg	20:22:12.140	0.1	T__		m__		
METMA	0.75	155.1	P*	20:22:04.400		T__		md_	ML	1.9
METMA	0.75	155.1	S*	20:22:14.430		T__		m__		
A100A	0.76	85.1	Pg	20:22:04.500	-0.1	_____		m__	ML	2.5
A100A	0.76	85.1	Sg	20:22:14.700	0.1	_____	0.4	m__		
GALG	0.77	58.9	Pn	20:22:04.250	-1.6	T__		mC_	ML	2.0
GALG	0.77	58.9	Sn	20:22:14.990	-2.0	T__		m__		
ROTT	0.77	18.0	Pn	20:22:04.680	-1.3	T__		m__	ML	2.1
ROTT	0.77	18.0	Pg	20:22:05.433	0.6	_____		m_e		
ROTT	0.77	18.0	Sg	20:22:15.903	0.9	_____		m_e		
SLE	0.79	142.7	Pn	20:22:04.920	-1.2	T__		m__	ML	1.9
SLE	0.79	142.7	Sn	20:22:15.420	-2.0	T__		m__		
MSS	0.81	104.9	Sn	20:22:16.450	-1.6	T__		m__	ML	2.7
BRET	0.86	43.7	Pn	20:22:05.680	-1.5	T__		m__	ML	2.0
BRET	0.86	43.7	Pg	20:22:06.410	-0.1	T__		m__		
BRET	0.86	43.7	Sn	20:22:17.300	-1.8	T__		m__		
EMING	0.87	124.7	Pn	20:22:06.170	-1.1	T__		m__	ML	2.2
EMING	0.87	124.7	Pg	20:22:06.858	0.3	_____		m_e		
EMING	0.87	124.7	Sn	20:22:17.560	-1.7	T__		m__		
EMING	0.87	124.7	Sg	20:22:18.395	0.5	_____		m_e		
TUBL	0.87	81.0	Sn	20:22:17.670	-1.7	T__		m__	ML	2.2
SULZ	0.89	165.6	Pn	20:22:06.520	-1.1	T__		m__	ML	2.3
SULZ	0.89	165.6	Pg	20:22:07.312	0.3	_____		m_e		
SULZ	0.89	165.6	Sn	20:22:17.860	-2.0	T__		m__		
SULZ	0.89	165.6	Sg	20:22:19.120	0.4	T__		m__		
FREU	0.91	99.5	Pn	20:22:06.660	-1.2	T__		md_	ML	2.0
FREU	0.91	99.5	Pg	20:22:07.660	0.2	T__		m__		
FREU	0.91	99.5	Sn	20:22:18.350	-2.0	T__		m__		
FREU	0.91	99.5	Sg	20:22:19.900	0.5	T__		m__		
GUT	0.94	109.5	Pn	20:22:07.250	-1.0	T__		md_	ML	2.5
GUT	0.94	109.5	Pg	20:22:08.130	0.1	T__		m__		
GUT	0.94	109.5	Sg	20:22:20.640	0.3	T__		m__		
A102A	0.98	104.5	Pg	20:22:07.700	-0.9	_____		m__	ML	2.3
STU	1.01	67.5	Sg	20:22:22.250	-0.0	T__		m__	ML	2.2
BUCH	1.04	86.4	Sg	20:22:23.900	0.5	T__		m__	ML	2.5
BALST	1.06	183.2	Pn	20:22:08.640	-1.2	T__		m__	ML	2.0
BALST	1.06	183.2	Pg	20:22:10.240	0.1	T__		m__		
BALST	1.06	183.2	Sg	20:22:24.160	0.2	T__		m__		
BOURR	1.07	200.5	Sg	20:22:24.800	0.7	T__		m__	ML	2.0
WALHA	1.10	125.1	Pg	20:22:11.240	0.3	T__		m__	ML	2.2
WALHA	1.10	125.1	Sg	20:22:26.100	0.8	T__		m__		
A109A	1.11	86.8	Pg	20:22:11.200	0.0	_____		m__	ML	2.3
A109A	1.11	86.8	Sg	20:22:23.400	-2.3	_____	0.2	m__		
ZWI	1.12	96.5	Sg	20:22:25.930	0.2	T__		m__	ML	1.9
IMS	1.20	3.6	Pg	20:22:12.700	-0.1	T__		m__	ML	2.2
IMS	1.20	3.6	Sg	20:22:28.610	0.1	T__		m__		
FLIN	1.22	41.0	Pn	20:22:10.160	-1.8	T__		m__	ML	2.4
WILA	1.24	142.0	Pg	20:22:13.878	0.4	_____		m_e	ML	2.2
WILA	1.24	142.0	Sg	20:22:29.890	0.4	T__		m__		

URBA	1.27	68.9	Pn	20:22:11.150	-1.6	T__	mC_ML	2.3
URBA	1.27	68.9	Pg	20:22:13.530	-0.6	T__	m__	
A103C	1.30	116.9	Pg	20:22:15.200	0.4	___	m__ ML	2.3
A103C	1.30	116.9	Sg	20:22:32.200	0.5	___	m__	
A106B	1.33	73.6	Pn	20:22:12.100	-1.4	___	m__ ML	2.1
A108A	1.36	91.2	Pg	20:22:15.700	-0.1	___	m__ ML	2.7
A108A	1.36	91.2	Sn	20:22:29.250	-1.7	___	m__	
A108A	1.36	91.2	Sg	20:22:33.810	0.3	___	m__	
CHMF	1.37	214.0	Pn	20:22:12.420	-1.7	___	m__ ML	2.0
CHMF	1.37	214.0	Pg	20:22:15.440	-0.6	___	m__	
CHMF	1.37	214.0	Sg	20:22:34.100	0.2	___	m__	
WBA	1.43	27.9	Pg	20:22:16.760	-0.4	___	m__ ML	2.9
RIVT	1.47	333.5	Pg	20:22:17.460	-0.5	___	m__ ML	2.1
RIVT	1.47	333.5	Sg	20:22:36.085	-1.0	___	m_e	
ABH	1.50	354.2	Pg	20:22:18.010	-0.3	___	m__ ML	2.1
ABH	1.50	354.2	Sg	20:22:37.008	-0.7	___	m_e	
SIND	1.53	50.8	Sg	20:22:39.430	0.5	___	m__ ML	2.1
A107D	1.65	102.3	Pg	20:22:22.000	0.7	___	m__ ML	2.5
A107D	1.65	102.3	Sg	20:22:42.900	0.2	___	m__	
A107C	1.65	102.2	Pg	20:22:22.300	1.0	___	m__ ML	2.6
A107C	1.65	102.2	Sg	20:22:43.000	0.3	___	m__	
WLF	1.66	320.5	Pg	20:22:21.220	-0.2	___	m__ ML	2.1
WLF	1.66	320.5	Sg	20:22:42.171	-0.8	___	m_e	
MILB	1.74	34.0	Pg	20:22:22.670	-0.3	___	m__ ML	2.2
MILB	1.74	34.0	Sg	20:22:45.208	-0.3	___	m_e	
NAST	1.80	1.6	Sg	20:22:45.055	-2.4	___	m_e	
BGG	1.84	351.1	Pg	20:22:24.159	-0.6	___	m_e	
BGG	1.84	351.1	Sg	20:22:46.273	-2.2	___	m_e	
TNS	1.88	13.1	Pg	20:22:25.349	-0.2	___	m_e ML	2.0
TNS	1.88	13.1	Sg	20:22:49.630	-0.3	___	m_e	
NORI	1.91	79.1	Sg	20:22:50.944	0.1	___	m_e ML	2.3
HILG	2.03	339.7	Pg	20:22:27.064	-1.3	___	m_e	
GRA1	2.60	58.8	Pg	20:22:38.646	-0.5	___	m_e	
GRA1	2.60	58.8	Sg	20:23:11.601	-1.2	___	m_e	
ROTZ	3.21	63.0	Sg	20:23:30.397	-1.6	___	m_e	
MOX	3.35	46.4	Sg	20:23:35.334	-1.4	___	m_e	
IBBS	3.89	359.7	Pn	20:22:49.400	1.2	___	m__	

Event 71219003 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/19	09:10:47.20	0.05	0.76	44.7542	6.7039	1.2	0.9	060	2.0	0.0	213	38	023			m i ke	LDG	71219013
2017/12/19	09:10:49.04	0.64	1.13	44.8260	6.4600	17.8	8.9	109	10.0f		31	12	327	2.65	3.81	m i ke	BGR	71219003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	36 LDG	71219013
ML	3.2	0.2	11 BGR	71219003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	2.65	18.4	Pn	09:11:31.697	0.8					T__				m_e	ML 3.1
BALST	2.65	18.4	Pg	09:11:37.498	-1.5					T__				m_e	
BALST	2.65	18.4	Sg	09:12:13.897	0.6					T__				m_e	

SULZ	2.93	22.4	Pn	09:11:35.563	0.8	T__	m_e	ML	3.4
SULZ	2.93	22.4	Sn	09:12:10.450	2.8	T__	m_e		
PLONS	3.01	41.4	Pn	09:11:37.374	1.6	T__	m_e	ML	3.1
WILA	3.09	32.4	Pg	09:11:45.171	-2.2	T__	m_e	ML	3.6
METMA	3.14	22.6	Pg	09:11:46.227	-2.0	T__	m_e	ML	3.0
SLE	3.26	24.8	Pn	09:11:39.066	-0.0	T__	m_e	ML	3.3
SLE	3.26	24.8	Pg	09:11:47.671	-2.8	T__	m_e		
SLE	3.26	24.8	Sn	09:12:17.586	2.3	T__	m_e		
BERGE	3.27	20.7	Pn	09:11:39.335	0.1	T__	m_e	ML	3.0
BERGE	3.27	20.7	Pg	09:11:48.708	-1.9	T__	m_e		
BERGE	3.27	20.7	Sn	09:12:17.405	1.9	T__	m_e		
ECH	3.42	7.8	Pn	09:11:41.581	0.2	T__	m_e	ML	2.9
ECH	3.42	7.8	Pg	09:11:54.593	1.0	T__	m_e		
ECH	3.42	7.8	Sn	09:12:21.143	2.0	T__	m_e		
WALHA	3.46	31.2	Pn	09:11:42.161	0.4	T__	m_e	ML	3.6
WALHA	3.46	31.2	Pg	09:11:51.806	-2.4	T__	m_e		
WALHA	3.46	31.2	Sn	09:12:23.014	3.1	T__	m_e		
EMING	3.48	27.4	Pn	09:11:42.120	-0.0	T__	m_e	ML	3.3
EMING	3.48	27.4	Pg	09:11:52.218	-2.5	T__	m_e		
EMING	3.48	27.4	Sn	09:12:23.105	2.6	T__	m_e		
EMING	3.48	27.4	Sg	09:12:39.609	-0.1	T__	m_e		
BFO	3.73	19.5	Pn	09:11:44.986	-0.5	T__	m_e	ML	3.1
BFO	3.73	19.5	Pg	09:11:57.570	-1.8	T__	m_e		
BFO	3.73	19.5	Sn	09:12:29.593	3.2	T__	m_e		
BFO	3.73	19.5	Sg	09:12:47.326	-0.3	T__	m_e		
UBR	3.81	40.2	Pn	09:11:48.212	1.6	T__	m_e		
UBR	3.81	40.2	Pg	09:11:57.193	-3.6	T__	m_e		
UBR	3.81	40.2	Sn	09:12:32.885	4.7	T__	m_e		

Event 71221002 Landau i.d. Pfalz, NW of Karlsruhe

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/21	01:56:20.80	0.06	0.38	49.1606	8.1397	1.3	1.0	116	6.0f		47	7	055			m i ke	LDG	71221032
2017/12/21	01:56:20.90	0.70	0.47	49.1400	8.1500				5.0	7.0	14	7	164	0.08	1.22	m i ke	BUG	71221022
2017/12/21	01:56:21.60	0.22	0.38	49.1450	8.1310	2.2	1.1	068	1.0f		21	14	078	0.02	1.54	m i ki	BGR	71221012
2017/12/21	01:56:20.80	0.14	0.19	49.1510	8.1480	2.1	1.1	087	6.0	2.0	36	22	073	0.02	1.26	m i ki	LED	71221002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	6 LDG	71221032
MD	2.2	0.7	7 BUG	71221022
ML	2.1	0.1	6 BUG	71221022
ML	1.4	0.2	5 BGR	71221012
ML	1.5	0.2	12 LED	71221002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TMO54	0.02	227.9	Pg	01:56:21.980	0.1					T__				md__	
TMO54	0.02	227.9	Sg	01:56:23.700	1.1					T__				m__	
ROTT	0.02	178.8	Pg	01:56:21.840	-0.1					T__				mc__ ML	2.0
ROTT	0.02	178.8	Sg	01:56:23.030	0.4					__				m__	
LDE	0.03	349.6	Pg	01:56:22.080	0.2					T__				md__	
LDE	0.03	349.6	Sg	01:56:23.830	1.1					T__				m__	

LDO	0.06	16.0	Pg	01:56:22.540	0.2	T__	m__	ML	1.5
LDO	0.06	16.0	Sg	01:56:24.490	1.1	T__	m__		
TMO22	0.07	19.4	Pg	01:56:22.800	0.3	___	m__	ML	1.0
TMO22	0.07	19.4	Sg	01:56:25.200	1.5	___	m__		
TMO55	0.08	342.0	Pg	01:56:22.910	0.3	T__	mc__		
TMO55	0.08	342.0	Sg	01:56:25.020	1.1	___	m__		
KTD	0.17	346.1	Pg	01:56:24.320	0.1	T__	m__	ML	1.3
KTD	0.17	346.1	Sg	01:56:27.244	0.6	___	m_e		
BRET	0.38	111.0	Pg	01:56:28.270	0.2	T__	m__	ML	1.2
BRET	0.38	111.0	Sg	01:56:33.520	0.5	T__	m__		
BABA	0.43	176.1	Pg	01:56:29.200	0.2	T__	m__		
IMS	0.47	340.1	Pg	01:56:29.730	-0.0	T__	m__		
GALG	0.55	131.1	Pg	01:56:31.590	0.3	T__	m__		
GALG	0.55	131.1	PmP	01:56:33.550	-1.1	T__	m__		
FLIN	0.58	74.2	PmP	01:56:33.410	-1.7	T__	m__	ML	1.7
FLIN	0.58	74.2	Sg	01:56:39.520	0.2	T__	m__		
OPP	0.65	177.7	Pg	01:56:33.230	0.1	T__	m__	ML	1.5
OPP	0.65	177.7	PmP	01:56:34.680	-1.5	T__	m__		
OPP	0.65	177.7	Sg	01:56:42.340	0.7	T__	m__		
OPP	0.65	177.7	SmS	01:56:45.100	-1.6	T__	m__		
WBA	0.66	40.7	Pg	01:56:33.130	-0.2	T__	m__	ML	1.4
STU	0.78	118.6	Pg	01:56:36.786	1.2	___	m_e	ML	1.4
STU	0.78	118.6	Sg	01:56:46.872	1.1	___	m_e		
ABH	0.83	332.1	Pg	01:56:36.909	0.5	___	m_e	ML	1.2
ABH	0.83	332.1	Sg	01:56:47.470	0.3	T__	m__		
BFO	0.83	171.6	Pg	01:56:36.490	0.0	T__	m__	ML	1.4
BFO	0.83	171.6	PmP	01:56:37.490	-1.4	T__	m__		
BFO	0.83	171.6	Sg	01:56:48.186	1.0	___	m_e		
BFO	0.83	171.6	SmS	01:56:49.550	-1.8	T__	m__		
A100A	0.87	143.4	Pg	01:56:37.900	0.7	___	m__	ML	1.9
A100A	0.87	143.4	Sg	01:56:49.100	0.7	___	m__		
SIND	0.97	77.7	Pg	01:56:39.570	0.4	T__	m__	ML	1.5
MILB	1.01	47.2	Pg	01:56:39.210	-0.6	T__	m__	ML	1.9
MILB	1.01	47.2	Sg	01:56:53.290	0.5	T__	m__		
RIVT	1.06	302.3	Pg	01:56:41.857	1.1	___	m_e		
RIVT	1.06	302.3	Sg	01:56:54.690	0.2	T__	m__		
A101B	1.07	165.4	Pg	01:56:40.900	-0.0	___	m__	ML	1.8
A101B	1.07	165.4	Sg	01:56:55.900	1.2	___	m__		
TNS	1.09	10.1	Sg	01:56:57.123	1.7	___	m_e	ML	1.4
A106B	1.11	110.4	Pg	01:56:41.800	0.1	___	m__	ML	1.9
A106B	1.11	110.4	Sg	01:56:56.800	0.8	___	m__		
MSS	1.11	150.8	Pg	01:56:42.090	0.3	T__	m__	ML	1.6
MSS	1.11	150.8	Sg	01:56:56.880	0.7	T__	m__		
A109A	1.12	128.8	Pg	01:56:40.800	-1.1	___	m__	ML	2.0
A109A	1.12	128.8	Sg	01:56:58.200	1.9	___	m__		
ECH	1.14	215.3	Pn	01:56:41.610	-1.0	T__	m__		
ECH	1.14	215.3	Pg	01:56:43.120	0.8	T__	m__		
KIZ	1.20	187.3	Sg	01:56:59.640	0.5	T__	m__		
A102A	1.23	145.1	Pg	01:56:43.500	-0.4	___	m__	ML	2.1
A102A	1.23	145.1	Sg	01:57:00.400	0.6	___	m__		
GUT	1.26	149.0	Pg	01:56:44.830	0.4	T__	m__		
BERGE	1.28	179.1	Sg	01:57:01.976	0.5	___	m_e	ML	1.3
EMING	1.34	159.5	Sg	01:57:03.950	0.6	___	m_e		
WLF	1.40	292.3	Sg	01:57:05.323	0.1	___	m_e		

WALHA 1.54 154.8 Sg 01:57:10.289 0.5 _____ m_e

Event 71226005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/26	11:15:29.10	0.14	0.83	51.5600	16.0800				1.0f		176	34	046			m i sr	LDG	71226035
2017/12/26	11:15:31.09	-1.00	2.51	51.4270	15.9898				0.0	-1.0	18	0	103			m i sr	ZAMG	71226025
2017/12/26	11:15:31.20	0.41	0.21	51.5510	16.1400				2.0f			8	347	5.39	6.09	m i ki	BNS	71226015
2017/12/26	11:15:30.50	0.44	0.65	51.5310	16.1930	5.6	2.2	020	1.0f		26	17	201	0.69	3.65	m i ki	BGR	71226005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.9	0.5	28 LDG	71226035
ML	3.6	0.3	4 ZAMG	71226025
ML	4.2		BNS	71226015
ML	4.4	0.3	14 BGR	71226005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	174.7	Pg	11:15:43.589	0.1					T__				m_e	ML 4.0
KSP	0.69	174.7	Sg	11:15:53.086	0.7					T__				m_e	
DPC	1.18	176.0	Pg	11:15:52.397	-0.4					T__				m_e	ML 4.6
DPC	1.18	176.0	Sg	11:16:08.420	0.3					T__				m_e	
BRG	1.56	245.9	Pn	11:15:57.721	-0.8					T__				m_e	ML 4.1
BRG	1.56	245.9	Sg	11:16:19.512	-0.4					T__				m_e	
FBE	1.88	252.2	Pn	11:16:02.426	-0.5					T__				m_e	ML 3.9
FBE	1.88	252.2	Sg	11:16:29.517	-0.7					T__				m_e	
MORC	1.95	153.5	Pn	11:16:03.962	0.1					T__				m_e	ML 4.4
CLL	2.00	264.8	Pn	11:16:03.509	-1.1					T__				m_e	
CLL	2.00	264.8	Sg	11:16:34.260	0.2					T__				m_e	
OKC	2.10	143.1	Pn	11:16:05.895	0.0					T__				m_e	ML 3.9
TANN	2.60	246.0	Pn	11:16:12.529	-0.2					T__				m_e	ML 4.4
TANN	2.60	246.0	Sg	11:16:52.075	-1.0					T__				m_e	
OJC	2.63	118.6	Pn	11:16:12.216	-0.8					T__				m_e	
WERD	2.68	247.6	Pn	11:16:13.643	-0.1					T__				m_e	ML 4.2
WERD	2.68	247.6	Sg	11:16:56.622	1.1					T__				m_e	
MOX	3.01	254.7	Pn	11:16:17.984	-0.2					T__				m_e	ML 4.5
MOX	3.01	254.7	Sg	11:17:06.472	0.4					T__				m_e	
MANZ	3.01	240.7	Pn	11:16:18.319	0.1					T__				m_e	ML 4.4
ROTZ	3.08	236.6	Pn	11:16:19.274	0.0					T__				m_e	ML 4.3
GEC2	3.12	211.7	Pn	11:16:20.225	0.4					T__				m_e	ML 4.6
WET	3.19	222.8	Pn	11:16:20.684	0.0					T__				m_e	
CLZ	3.62	277.2	Pn	11:16:27.362	0.8					T__				m_e	ML 4.4
CLZ	3.62	277.2	Sg	11:17:27.398	1.9					T__				m_e	
GRA1	3.65	241.7	Pn	11:16:27.622	0.7					T__				m_e	ML 4.9
NAST	5.42	259.0	Pn	11:16:52.000	1.0					---				m_e	
KOE	5.44	261.6	Pn	11:16:51.700	0.5					---				m_e	
BGG	5.74	260.1	Pn	11:16:55.900	0.6					---				m_e	
LAUG	5.76	271.8	Pn	11:16:56.300	0.7					---				m_e	
STB	5.95	264.6	Pn	11:16:58.800	0.7					---				m_e	
STB	5.95	264.6	Sn	11:18:05.400	3.7					---	141.4	0.74		m_e	
HILG	6.12	262.1	Pn	11:17:01.200	0.8					---				m_e	

Event 71226007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/26	23:33:18.80	0.25	0.69	51.6000	16.2800				1.0f		74	21	137			m i ke	LDG	71226027
2017/12/26	23:33:22.10	0.30	0.11	51.4420	16.1810				2.0f			4	352	5.42	5.93	m i ki	BNS	71226017
2017/12/26	23:33:21.52	0.31	0.70	51.5110	16.1850	3.3	2.2	016	1.0f		47	17	200	0.67	3.64	m i ki	BGR	71226007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.2	17 LDG	71226027
ML	3.7		BNS	71226017
ML	3.7	0.3	15 BGR	71226007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	174.1	Pg	23:33:34.634	0.5					T__				m_e	ML 3.0
KSP	0.67	174.1	Sg	23:33:43.957	1.1					T__				m_e	
DPC	1.16	175.7	Pg	23:33:43.465	0.0					T__				m_e	
DPC	1.16	175.7	Sg	23:33:58.937	0.4					T__				m_e	
BRG	1.54	246.5	Pn	23:33:48.598	-0.8					T__				m_e	ML 3.6
BRG	1.54	246.5	Pg	23:33:50.510	-0.1					T__				m_e	
BRG	1.54	246.5	Sg	23:34:11.367	0.8					T__				m_e	
FBE	1.87	252.7	Pn	23:33:53.304	-0.5					T__				m_e	ML 3.5
FBE	1.87	252.7	Pg	23:33:56.193	-0.5					T__				m_e	
FBE	1.87	252.7	Sg	23:34:20.995	0.1					T__				m_e	
MORC	1.94	153.1	Pn	23:33:54.775	0.1					T__				m_e	ML 3.9
MORC	1.94	153.1	Sg	23:34:22.794	-0.2					T__				m_e	
CLL	2.00	265.4	Pn	23:33:54.748	-0.8					T__				m_e	ML 3.6
CLL	2.00	265.4	Pg	23:33:58.726	-0.4					T__				m_e	
CLL	2.00	265.4	Sg	23:34:25.238	0.3					T__				m_e	
OKC	2.08	142.6	Pn	23:33:56.233	-0.5					T__				m_e	ML 3.3
OKC	2.08	142.6	Pg	23:34:00.640	-0.2					T__				m_e	
OKC	2.08	142.6	Sg	23:34:27.067	-0.7					T__				m_e	
TANN	2.59	246.4	Pn	23:34:03.991	0.4					T__				m_e	ML 3.8
TANN	2.59	246.4	Pg	23:34:10.123	-0.2					T__				m_e	
TANN	2.59	246.4	Sg	23:34:43.061	-0.7					T__				m_e	
OJC	2.62	118.1	Pn	23:34:02.591	-1.4					T__				m_e	
OJC	2.62	118.1	Pg	23:34:10.261	-0.6					T__				m_e	
OJC	2.62	118.1	Sg	23:34:46.110	1.3					T__				m_e	
WERD	2.66	248.0	Pn	23:34:04.862	0.3					T__				m_e	ML 3.8
WERD	2.66	248.0	Pg	23:34:11.704	0.0					T__				m_e	
WERD	2.66	248.0	Sg	23:34:45.282	-0.8					T__				m_e	
MANZ	3.00	241.0	Pn	23:34:09.663	0.6					T__				m_e	ML 4.0
MANZ	3.00	241.0	Pg	23:34:18.514	0.5					T__				m_e	
MANZ	3.00	241.0	Sg	23:34:57.665	1.0					T__				m_e	
MOX	3.00	255.0	Pn	23:34:09.110	-0.0					T__				m_e	ML 4.1
MOX	3.00	255.0	Pg	23:34:17.891	-0.1					T__				m_e	
MOX	3.00	255.0	Sg	23:34:57.483	0.7					T__				m_e	
ROTZ	3.07	236.9	Pn	23:34:10.372	0.3					T__				m_e	ML 3.7
ROTZ	3.07	236.9	Pg	23:34:19.744	0.4					T__				m_e	
ROTZ	3.07	236.9	Sg	23:34:58.758	-0.2					T__				m_e	
GEC2	3.10	211.8	Pn	23:34:11.181	0.6					T__				m_e	ML 3.8
GEC2	3.10	211.8	Pg	23:34:19.295	-0.7					T__				m_e	

TNS 8.98 321.3 Pn 01:31:42.231 1.0 T__ m_e

Event 71229007 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/29	13:00:42.10	0.08	0.73	43.2100	17.7800				2.0f		61	21	077			m i ke	LDG	71229027
2017/12/29	13:00:42.34	0.42	1.18	43.1728	17.9064	9.8	2.7	035	15.0	0.0	30	18	029			m i uk	ZAMG	71229017
2017/12/29	13:00:40.35	0.63	1.18	43.1360	18.1990	15.6	10.0	062	10.0f		34	22	329	4.25	9.73	m i ke	BGR	71229007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.2	21 LDG	71229027
ML	3.5	0.1	10 ZAMG	71229017
ML	4.1	0.4	6 BGR	71229007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	4.25	323.8	Pn	13:01:44.826	0.9					T__				m_e	
ARSA	4.53	336.3	Pn	13:01:48.350	0.8					T__				m_e ML	3.5
ARSA	4.53	336.3	Sn	13:02:38.016	1.7					T__				m_e	
KBA	5.22	320.7	Pn	13:01:58.599	1.6					T__				m_e ML	4.0
KBA	5.22	320.7	Sn	13:02:56.511	3.8					T__				m_e	
MOA	5.46	331.1	Pn	13:02:02.309	2.1					T__				m_e	
MOA	5.46	331.1	Sn	13:03:02.473	4.2					T__				m_e	
WTTA	6.19	314.0	Pn	13:02:11.181	0.9					T__				m_e ML	4.4
WTTA	6.19	314.0	Sn	13:03:22.049	6.5					T__				m_e	
GEC2	6.51	332.9	Pn	13:02:16.643	2.2					T__				m_e ML	3.9
GEC2	6.51	332.9	Sn	13:03:26.564	3.7					T__				m_e	
WET	7.04	330.4	Pn	13:02:23.937	2.2					T__				m_e	
WET	7.04	330.4	Sn	13:03:39.930	4.4					T__				m_e	
DAVA	7.18	308.2	Pn	13:02:26.164	2.6					T__				m_e ML	4.5
UBR	7.27	311.5	Pn	13:02:25.309	0.5					T__				m_e ML	4.5
UBR	7.27	311.5	Sn	13:03:48.901	8.1					T__				m_e	
PLONS	7.35	305.2	Pn	13:02:27.438	1.6					T__				m_e	
PLONS	7.35	305.2	Sn	13:03:47.582	4.9					T__				m_e	
ROTZ	7.81	330.2	Pn	13:02:33.592	1.5					T__				m_e	
ROTZ	7.81	330.2	Sn	13:03:57.863	4.4					T__				m_e	
WILA	7.81	306.4	Pn	13:02:32.787	0.7					T__				m_e	
WALHA	7.86	309.1	Pn	13:02:33.674	0.9					T__				m_e	
GRA1	8.12	326.2	Pn	13:02:35.907	-0.5					T__				m_e	
SLE	8.22	307.6	Pn	13:02:38.764	1.0					T__				m_e	
METMA	8.34	306.7	Pn	13:02:39.367	0.1					T__				m_e	
BERGE	8.46	307.5	Pn	13:02:40.521	-0.4					T__				m_e	
BFO	8.62	310.5	Pn	13:02:42.620	-0.5					T__				m_e	
BFO	8.62	310.5	Sn	13:04:17.003	4.5					T__				m_e	
MOX	8.75	331.4	Pn	13:02:46.383	1.6					T__				m_e	
MOX	8.75	331.4	Sn	13:04:19.837	4.3					T__				m_e	
MILB	9.07	320.7	Pn	13:02:50.893	1.7					T__				m_e	
ECH	9.22	307.2	Pn	13:02:51.087	-0.2					T__				m_e	
ECH	9.22	307.2	Sn	13:04:29.256	2.5					T__				m_e	
TNS	9.73	320.1	Pn	13:02:59.416	1.2					T__				m_e	

Event 71230002 Singen/Hohentwiel, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2017/12/30	22:06:52.39	0.27	0.58	47.6566	8.7395	2.6	1.7	029	9.1	2.3	34	8	022			m i uk	ZAMG	71230042
2017/12/30	22:06:52.10	0.08	0.61	47.6621	8.7345	1.5	1.0	130	8.0f		63	12	069			m i ke	LDG	71230032
2017/12/30	22:06:52.30	0.70	0.34	47.6800	8.6900				3.0	3.0	22	11	250	0.45	1.27	m i ke	BUG	71230022
2017/12/30	22:06:52.44	0.20	0.44	47.6720	8.7330	2.2	1.1	174	10.0f		30	15	090	0.19	2.19	m i ke	BGR	71230012
2017/12/30	22:06:52.16	0.07	0.15	47.6610	8.7360	0.8	0.5	340	5.0	2.0	63	31	091	0.09	2.52	m i ke	LED	71230002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	10 ZAMG	71230042
ML	2.5	0.3	11 LDG	71230032
MD	2.4	0.3	9 BUG	71230022
ML	2.8	0.2	9 BUG	71230022
ML	1.7	0.4	15 BGR	71230012
ML	2.1	0.2	22 LED	71230002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STEIN	0.09	84.4	Pg	22:06:54.080	0.0									mc_	
SLE	0.19	302.9	Pg	22:06:56.040	0.1					T__				md_ ML	1.8
SLE	0.19	302.9	Sg	22:06:58.940	0.4					T__				m__	
EMING	0.25	17.6	Pg	22:06:56.960	0.1					T__				mc_ ML	2.1
EMING	0.25	17.6	Sg	22:07:00.550	0.5					T__				m__	
WILA	0.27	154.8	Pg	22:06:57.530	0.2					T__				mc_ ML	1.9
WILA	0.27	154.8	Sg	22:07:01.550	0.6					T__				m__	
WALHA	0.28	70.4	Pg	22:06:57.540	0.1					T__				mc_ ML	1.8
WALHA	0.28	70.4	Sg	22:07:01.510	0.5					T__				m__	
KONZ	0.29	89.0	Sg	22:07:02.530	1.1					T__				m__	
METMA	0.33	279.1	Pg	22:06:58.490	0.1					T__				mc_ ML	1.8
METMA	0.33	279.1	Sg	22:07:03.120	0.4					T__				m__	
BERGE	0.43	299.5	Pg	22:07:00.440	0.1					T__				md_ ML	1.4
BERGE	0.43	299.5	Sg	22:07:06.540	0.6					T__				m__	
SULZ	0.44	252.8	Pg	22:07:00.710	0.2					T__				mc_ ML	1.8
SULZ	0.44	252.8	Sg	22:07:06.740	0.5					T__				m__	
SULZ	0.44	252.8	SmS	22:07:12.080	-1.1					T__				m__	
A101B	0.47	344.8	Pg	22:07:01.200	0.1									m__	
A101B	0.47	344.8	Sg	22:07:07.400	0.1							0.2		m__	
GUT	0.48	31.7	Pg	22:07:01.300	0.0					T__				mc_ ML	2.0
GUT	0.48	31.7	Sg	22:07:08.020	0.5					T__				m__	
ROTE	0.49	355.0	Pg	22:07:01.500	-0.0					T__				m_ ML	2.7
ROTE	0.49	355.0	Sg	22:07:08.120	0.2					T__				m__	
ROTE	0.49	355.0	SmS	22:07:12.760	-1.6					T__				m__	
FELD	0.54	293.9	PmP	22:07:04.910	-1.0					T__				m__	
FELD	0.54	293.9	SmS	22:07:14.040	-1.3					T__				m__	
MSS	0.54	16.2	Pg	22:07:02.480	0.1					T__				mc_	
MSS	0.54	16.2	Sg	22:07:09.700	0.4					T__				m__	
MSS	0.54	16.2	SmS	22:07:14.210	-1.2					T__				m__	
A102A	0.57	32.8	Pg	22:07:03.000	0.1									m_ ML	2.0
A102A	0.57	32.8	Sg	22:07:11.100	0.8							0.2		m__	
TETT	0.59	89.8	SmS	22:07:16.250	-0.4					T__				m__	
KIZ	0.62	298.6	Pg	22:07:03.990	0.1					T__				md_ ML	2.0
KIZ	0.62	298.6	PmP	22:07:05.710	-1.4					T__				m__	
KIZ	0.62	298.6	Sg	22:07:12.750	0.7					T__				m__	

KIZ	0.62	298.6	SmS	22:07:15.470	-2.0	T__		m__	
LIENZ	0.63	125.2	SmS	22:07:17.940	0.4	T__		m__ ML	1.8
FREU	0.63	24.9	Pg	22:07:04.200	0.1	T__		mC__ ML	1.9
FREU	0.63	24.9	Sg	22:07:12.710	0.4	T__		m__	
FREU	0.63	24.9	SmS	22:07:16.460	-1.2	T__		m__	
ENDD	0.67	275.0	Pg	22:07:04.910	0.0	T__		m__ ML	2.1
ENDD	0.67	275.0	Sg	22:07:14.000	0.4	T__		m__	
ENDD	0.67	275.0	SmS	22:07:16.950	-1.8	T__		m__	
FBB	0.68	300.2	PmP	22:07:06.590	-1.5	T__		m__ ML	2.2
BFO	0.72	338.0	Pg	22:07:05.810	0.0	T__		m__ ML	2.4
BFO	0.72	338.0	PmP	22:07:07.310	-1.3	T__		m__	
BFO	0.72	338.0	Sg	22:07:15.460	0.3	T__		m__	
BFO	0.72	338.0	SmS	22:07:18.260	-1.7	T__		m__	
PLONS	0.75	144.2	Sn	22:07:20.259	-0.1	___	3.8	m_e ML	1.4
PLONS	0.75	144.2	Sg	22:07:16.823	0.7	___	1.1	m_e	
ZWI	0.76	38.4	Pg	22:07:06.350	-0.2	T__		m__ ML	2.0
ZWI	0.76	38.4	PmP	22:07:07.670	-1.6	T__		m__	
ZWI	0.76	38.4	Sg	22:07:16.920	0.5	T__		m__	
ZWI	0.76	38.4	SmS	22:07:19.760	-1.3	T__		m__	
A104C	0.77	52.6	Pg	22:07:07.200	0.5	___		m__ ML	2.4
A104C	0.77	52.6	Sg	22:07:17.800	1.0	___	0.3	m__	
A104C	0.77	52.6	SmS	22:07:20.050	-1.3	T__		m__	
BALST	0.77	245.6	Pg	22:07:06.940	0.2	T__		mC__ ML	2.3
BALST	0.77	245.6	Sg	22:07:18.322	1.5	___	9.2	m_e	
A100A	0.80	9.0	Pg	22:07:07.200	-0.1	___		m__	
A100A	0.80	9.0	Sg	22:07:18.000	0.3	___	0.6	m__	
BUCH	0.89	27.4	Pg	22:07:08.990	0.0	T__		m__	
OPP	0.91	336.5	Sg	22:07:21.420	0.2	T__		m__ ML	2.1
A109A	0.92	31.4	Pg	22:07:09.600	0.1	___		m__ ML	2.6
A109A	0.92	31.4	Sg	22:07:23.200	1.8	___	0.4	m__	
UBR	0.92	88.3	Pn	22:07:11.211	0.1	___	4.3	m_e ML	2.1
UBR	0.92	88.3	Pg	22:07:10.400	0.8	___		m__	
UBR	0.92	88.3	Sn	22:07:24.455	0.0	___	6.5	m_e	
A108A	1.00	46.4	Pg	22:07:11.500	0.4	___		m__ ML	2.7
A108A	1.00	46.4	Sg	22:07:25.500	1.4	___	0.4	m__	
A107D	1.04	69.4	Pg	22:07:12.600	0.8	___		m__ ML	2.3
A107D	1.04	69.4	Sg	22:07:27.100	1.8	___	0.2	m__	
A107C	1.05	69.4	Pg	22:07:12.800	0.9	___		m__ ML	2.4
A107C	1.05	69.4	Sg	22:07:27.200	1.8	___	0.2	m__	
BOURR	1.05	255.9	Pn	22:07:11.990	-0.9	T__		md__ ML	2.2
BABA	1.12	341.3	Sg	22:07:27.970	0.3	T__		m__ ML	2.3
GALG	1.13	1.5	Pn	22:07:12.630	-1.3	T__		m__ ML	2.3
GALG	1.13	1.5	Sn	22:07:27.300	-1.9	T__		m__	
STU	1.15	15.2	Pn	22:07:14.120	-0.1	___	3.5	m_e ML	2.1
STU	1.15	15.2	Sg	22:07:29.433	0.7	___	2.4	m_e	
ECH	1.19	298.3	Pn	22:07:13.540	-1.3	T__		m__ ML	1.8
ECH	1.19	298.3	Pg	22:07:14.640	-0.0	T__		m__	
ECH	1.19	298.3	Sg	22:07:30.810	0.7	T__		m__	
A106B	1.27	30.7	Pg	22:07:16.300	0.1	___		m__ ML	2.4
A106B	1.27	30.7	Sg	22:07:33.700	1.0	___	0.2	m__	
URBA	1.31	25.4	Pn	22:07:15.080	-1.3	T__		m__ ML	2.5
URBA	1.31	25.4	Pg	22:07:16.800	0.0	T__		m__	
URBA	1.31	25.4	Sn	22:07:32.140	-1.3	___		m__	
URBA	1.31	25.4	Sg	22:07:34.040	0.4	T__		m__	

