

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 60101002 St. Ursanne/CH, SW of Delemont

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/01	12:22:41.10	0.04	0.67	47.2763	7.1853	0.9	0.6	139	19.0f	234	35	014				m i ke	LDG	60101012
2016/01/01	12:22:42.03	0.34	0.78	47.3310	7.2240	3.3	2.2	044	20.0f	75	38	243	0.32	5.64		m i ke	BGR	60101002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.9	0.0	2 LDG	60101012
ML	2.9	0.4	35 LDG	60101012
ML	2.8	0.4	31 BGR	60101002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.32	88.9	Pg	12:22:48.842	-0.1					T__				m_e	ML 2.0
BALST	0.32	88.9	Sg	12:22:53.953	0.3					T__				m_e	
SULZ	0.63	71.5	Pg	12:22:54.466	0.0					T__				m_e	ML 2.4
SULZ	0.63	71.5	Sg	12:23:03.513	0.6					T__				m_e	
METMA	0.79	60.9	Pn	12:22:56.796	-0.7					T__				m_e	ML 2.7
METMA	0.79	60.9	Pg	12:22:57.297	-0.0					T__				m_e	
METMA	0.79	60.9	Sg	12:23:08.452	0.6					T__				m_e	
BERGE	0.84	49.6	Pn	12:22:57.420	-0.7					T__				m_e	ML 2.9
BERGE	0.84	49.6	Pg	12:22:58.286	0.1					T__				m_e	
BERGE	0.84	49.6	Sg	12:23:10.011	0.7					T__				m_e	
ECH	0.89	357.2	Pn	12:22:58.125	-0.6					T__				m_e	ML 2.1
ECH	0.89	357.2	Pg	12:22:58.997	-0.1					T__				m_e	
ECH	0.89	357.2	Sg	12:23:09.937	-0.8					T__				m_e	
SLE	0.96	62.6	Pn	12:22:59.075	-0.7					T__				m_e	ML 3.2
SLE	0.96	62.6	Pg	12:23:00.354	-0.1					T__				m_e	
SLE	0.96	62.6	Sg	12:23:13.249	0.2					T__				m_e	
EMING	1.23	62.1	Pn	12:23:02.821	-0.6					T__				m_e	ML 2.7
EMING	1.23	62.1	Pg	12:23:05.368	-0.1					T__				m_e	
EMING	1.23	62.1	Sn	12:23:19.243	0.6					T__				m_e	
EMING	1.23	62.1	Sg	12:23:21.648	0.1					T__				m_e	
BFO	1.24	36.2	Pn	12:23:02.724	-0.9					T__				m_e	ML 2.4
BFO	1.24	36.2	Pg	12:23:05.879	0.2					T__				m_e	
BFO	1.24	36.2	Sn	12:23:19.173	0.2					T__				m_e	
BFO	1.24	36.2	Sg	12:23:21.796	-0.2					T__				m_e	
WALHA	1.35	71.1	Pn	12:23:04.699	-0.3					T__				m_e	ML 2.5
WALHA	1.35	71.1	Pg	12:23:07.153	-0.5					T__				m_e	
WALHA	1.35	71.1	Sn	12:23:21.704	0.3					T__				m_e	
WALHA	1.35	71.1	Sg	12:23:25.414	0.1					T__				m_e	
PLONS	1.49	100.1	Pn	12:23:07.482	0.5					T__				m_e	ML 2.3
PLONS	1.49	100.1	Pg	12:23:09.561	-0.8					T__				m_e	
PLONS	1.49	100.1	Sn	12:23:25.157	0.4					T__				m_e	
PLONS	1.49	100.1	Sg	12:23:29.358	-0.4					T__				m_e	
DAVA	1.80	90.4	Pg	12:23:15.430	-0.7					T__				m_e	ML 2.5
DAVA	1.80	90.4	Sg	12:23:39.936	0.4					T__				m_e	
ROTT	1.90	18.6	Pg	12:23:18.357	0.3					T__				m_e	
LDE	1.94	18.0	Sg	12:23:46.007	2.0					T__				m_e	
STU	1.95	41.7	Sg	12:23:43.945	-0.3					T__				m_e	ML 3.0
UBR	1.98	78.8	Pg	12:23:19.015	-0.5					T__				m_e	ML 2.9
UBR	1.98	78.8	Sg	12:23:45.677	0.5					T__				m_e	
KTD	2.07	15.7	Pg	12:23:21.266	0.1					T__				m_e	

KTD	2.07	15.7	Sg	12:23:48.613	0.6	T__	m_e		
OBER	2.08	86.8	Pg	12:23:22.153	0.8	T__	m_e ML	2.0	
OBER	2.08	86.8	Sg	12:23:48.237	-0.1	T__	m_e		
RIVT	2.40	352.9	Pn	12:23:19.915	0.7	T__	m_e		
RIVT	2.40	352.9	Pg	12:23:27.136	-0.2	T__	m_e		
RIVT	2.40	352.9	Sg	12:23:58.191	-0.2	T__	m_e		
WLF	2.44	343.5	Pg	12:23:27.790	-0.3	T__	m_e ML	2.5	
WLF	2.44	343.5	Sg	12:23:59.485	-0.2	T__	m_e		
ZUGS	2.54	86.7	Pg	12:23:30.073	-0.0	T__	m_e		
ZUGS	2.54	86.7	Sg	12:24:04.405	1.4	T__	m_e		
ABH	2.56	4.7	Pn	12:23:21.679	0.2	T__	m_e		
ABH	2.56	4.7	Pg	12:23:29.883	-0.5	T__	m_e		
ABH	2.56	4.7	Sg	12:24:04.453	0.9	T__	m_e		
PART	2.64	85.0	Pg	12:23:31.410	-0.5	T__	m_e ML	2.5	
PART	2.64	85.0	Sg	12:24:06.301	0.3	T__	m_e		
NORI	2.66	57.3	Sg	12:24:07.074	0.2	T__	m_e ML	2.9	
BODE	2.68	15.0	Sg	12:24:07.707	0.5	T__	m_e ML	3.4	
MILB	2.85	27.9	Pn	12:23:24.027	-1.3	T__	m_e ML	3.2	
MILB	2.85	27.9	Pg	12:23:35.814	0.0	T__	m_e		
MILB	2.85	27.9	Sg	12:24:13.023	0.4	T__	m_e		
FUR	2.85	71.5	Sg	12:24:13.337	0.7	T__	m_e ML	3.0	
WTTA	2.99	89.7	Pn	12:23:30.013	2.7	T__	m_e ML	2.4	
WTTA	2.99	89.7	Sg	12:24:17.607	0.3	T__	m_e		
TNS	3.00	15.1	Sg	12:24:17.574	0.0	T__	m_e ML	2.7	
GRFO	3.55	46.8	Pg	12:23:48.758	-0.2	T__	m_e		
GRA1	3.55	46.8	Sg	12:24:33.722	-1.1	T__	m_e ML	3.4	
HROE	3.74	29.9	Sg	12:24:41.133	0.2	T__	m_e ML	2.9	
UBBA	3.93	26.5	Sg	12:24:46.492	-0.6	T__	m_e ML	3.0	
WET	4.18	62.2	Sg	12:24:53.145	-1.7	T__	m_e ML	3.2	
MOX	4.39	39.4	Sn	12:24:34.917	2.0	T__	m_e ML	3.1	
MOX	4.39	39.4	Sg	12:24:59.253	-2.4	T__	m_e		
GEC2	4.58	68.3	Sg	12:25:06.836	-0.9	T__	m_e ML	3.3	
CHRS	4.87	27.3	Sg	12:25:16.489	-0.5	T__	m_e ML	3.1	
CLL	5.47	41.3	Sg	12:25:35.046	-1.0	T__	m_e ML	3.4	
BRG	5.64	48.7	Sg	12:25:40.962	-0.5	T__	m_e ML	3.4	

Event 60102003 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/02	10:42:44.70	0.04	0.61	46.5145	7.9983	0.9	0.7	126	4.0f		214	36	033			m i ke	LDG	60102013
2016/01/02	10:42:46.01	0.52		46.5710	8.0200	5.6	3.3	030	4.2	2.1	73	40	258	0.80	5.81	m i ke	BGR	60102003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.1	0.0	2 LDG	60102013
ML	3.1	0.3	43 LDG	60102013
ML	3.3	0.3	33 BGR	60102003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.80	343.9	Pg	10:43:01.008	-0.0					T__				m_e ML	3.0
BALST	0.80	343.9	Sg	10:43:12.176	0.8					T__				m_e	
SULZ	0.96	3.7	Pn	10:43:04.097	-1.5					T__				m_e ML	3.3
SULZ	0.96	3.7	Sg	10:43:17.951	1.4					T__				m_e	

PLONS	1.05	62.3	Pn	10:43:05.127	-1.6	T__	m_e	ML	2.8
PLONS	1.05	62.3	Sg	10:43:19.283	-0.0	T__	m_e		
METMA	1.15	7.8	Pn	10:43:07.078	-1.1	T__	m_e	ML	2.7
METMA	1.15	7.8	Sg	10:43:23.226	0.6	T__	m_e		
SLE	1.24	14.9	Pn	10:43:08.253	-1.1	T__	m_e	ML	3.2
SLE	1.24	14.9	Pg	10:43:09.771	0.4	T__	m_e		
SLE	1.24	14.9	Sg	10:43:25.634	0.3	T__	m_e		
BERGE	1.31	4.7	Pn	10:43:09.122	-1.1	T__	m_e	ML	2.8
BERGE	1.31	4.7	Pg	10:43:10.702	0.1	T__	m_e		
BERGE	1.31	4.7	Sg	10:43:28.054	0.6	T__	m_e		
WALHA	1.40	32.0	Pn	10:43:10.736	-0.8	T__	m_e	ML	3.1
WALHA	1.40	32.0	Pg	10:43:12.395	0.0	T__	m_e		
WALHA	1.40	32.0	Sg	10:43:30.452	-0.0	T__	m_e		
EMING	1.44	22.7	Pn	10:43:10.994	-1.1	T__	m_e	ML	3.4
EMING	1.44	22.7	Pg	10:43:13.237	0.1	T__	m_e		
EMING	1.44	22.7	Sg	10:43:32.742	1.0	T__	m_e		
DAVA	1.46	59.9	Pn	10:43:13.097	0.8	T__	m_e	ML	3.1
ECH	1.75	340.8	Sg	10:43:40.930	-0.5	T__	m_e	ML	2.7
OBER	1.76	60.8	Pg	10:43:19.426	0.2	T__	m_e	ML	2.9
OBER	1.76	60.8	Sg	10:43:41.401	-0.6	T__	m_e		
BFO	1.77	6.7	Pn	10:43:15.259	-1.3	T__	m_e	ML	2.7
BFO	1.77	6.7	Sn	10:43:37.075	-1.3	T__	m_e		
BFO	1.77	6.7	Sg	10:43:42.079	-0.2	T__	m_e		
UBR	1.80	51.2	Pn	10:43:17.271	0.3	T__	m_e	ML	3.7
UBR	1.80	51.2	Pg	10:43:20.321	0.3	T__	m_e		
UBR	1.80	51.2	Sg	10:43:45.269	2.0	T__	m_e		
ZUGS	2.19	66.2	Sg	10:43:56.822	1.3	T__	m_e		
PART	2.30	65.2	Sg	10:43:59.709	0.5	T__	m_e	ML	2.9
STU	2.34	19.3	Pn	10:43:22.670	-1.6	T__	m_e	ML	3.3
STU	2.34	19.3	Sg	10:44:00.428	0.2	T__	m_e		
WTTA	2.57	73.0	Pn	10:43:29.458	2.1	T__	m_e	ML	3.0
WTTA	2.57	73.0	Sg	10:44:09.307	1.8	T__	m_e		
LDE	2.61	1.7	Sg	10:44:10.995	2.2	T__	m_e		
FUR	2.72	53.0	Sg	10:44:12.182	-0.2	T__	m_e	ML	3.5
KTD	2.75	0.9	Sn	10:44:01.220	-0.1	T__	m_e		
KTD	2.75	0.9	Sg	10:44:13.205	-0.2	T__	m_e		
NORI	2.77	38.3	Sg	10:44:14.298	0.1	T__	m_e	ML	3.4
RIVT	3.25	345.5	Pn	10:43:37.107	0.5	T__	m_e		
RIVT	3.25	345.5	Sn	10:44:13.034	-0.0	T__	m_e		
ABH	3.33	354.7	Pn	10:43:37.241	-0.4	T__	m_e		
ABH	3.33	354.7	Sg	10:44:31.441	-0.2	T__	m_e		
WLF	3.34	338.7	Pn	10:43:38.672	0.9	T__	m_e	ML	3.2
WLF	3.34	338.7	Sg	10:44:31.100	-0.9	T__	m_e		
BODE	3.34	3.1	Sg	10:44:32.805	0.5	T__	m_e	ML	3.9
MILB	3.37	14.1	Pn	10:43:36.351	-1.9	T__	m_e	ML	3.7
MILB	3.37	14.1	Sg	10:44:32.805	-0.1	T__	m_e		
TNS	3.66	4.3	Pn	10:43:41.486	-0.8	T__	m_e	ML	3.4
TNS	3.66	4.3	Sn	10:44:23.601	0.8	T__	m_e		
TNS	3.66	4.3	Sg	10:44:42.860	0.5	T__	m_e		
KBA	3.68	80.1	Pn	10:43:45.051	2.6	T__	m_e		
GRA1	3.78	33.2	Sg	10:44:44.905	-1.2	T__	m_e	ML	3.6
WET	4.15	49.9	Pn	10:43:48.343	-0.5	T__	m_e	ML	3.5
WET	4.15	49.9	Pg	10:44:02.997	-1.2	T__	m_e		
WET	4.15	49.9	Sn	10:44:34.638	0.3	T__	m_e		
WET	4.15	49.9	Sg	10:44:56.906	-1.0	T__	m_e		

HROE	4.21	18.8	Sg	10:44:58.711	-1.0	T__	m_e	ML	3.3
MOA	4.43	71.0	Pn	10:43:53.700	1.1	T__	m_e	ML	3.3
MOA	4.43	71.0	Sn	10:44:38.536	-2.3	T__	m_e		
MOA	4.43	71.0	Sg	10:45:06.380	-0.4	T__	m_e		
UBBA	4.44	16.4	Sg	10:45:06.596	-0.6	T__	m_e	ML	3.3
GEC2	4.45	57.2	Sn	10:44:42.437	1.2	T__	m_e	ML	3.4
GEC2	4.45	57.2	Sg	10:45:07.756	0.5	T__	m_e		
KAST	4.64	3.1	Pn	10:43:55.375	-0.1	T__	m_e		
KAST	4.64	3.1	Sn	10:44:48.691	2.9	T__	m_e		
MOX	4.72	28.9	Sg	10:45:15.115	-0.7	T__	m_e	ML	3.5
CHRS	5.36	18.9	Sg	10:45:34.905	-1.4	T__	m_e	ML	3.2
CLZ	5.49	15.4	Sg	10:45:40.048	-0.3	T__	m_e	ML	3.6
CLL	5.75	32.8	Sg	10:45:48.610	-0.2	T__	m_e	ML	3.8
BRG	5.81	40.1	Sg	10:45:48.251	-2.3	T__	m_e	ML	3.6

Event 60105004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/05	03:17:47.40	0.71	0.77	51.6290	16.3248	16.6	5.5	022	1.0f		28	4	218			m i sr	LDG	60105014
2016/01/05	03:17:50.48	0.46	0.67	51.5320	16.1150	5.6	2.2	028	1.0f		29	12	225	0.70	3.57	m i ki	BGR	60105004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	4 LDG	60105014
ML	2.9	0.3	11 BGR	60105004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.70	170.7	Pg	03:18:03.747	0.1					T__				m_e	ML 2.2
KSP	0.70	170.7	Sg	03:18:13.631	1.0					T__				m_e	
DPC	1.19	173.6	Pg	03:18:12.541	-0.3					T__				m_e	
DPC	1.19	173.6	Sg	03:18:28.360	0.1					T__				m_e	
BRG	1.51	245.0	Pn	03:18:18.314	0.4					T__				m_e	ML 2.9
BRG	1.51	245.0	Pg	03:18:18.736	-0.2					T__				m_e	
BRG	1.51	245.0	Sg	03:18:39.103	0.6					T__				m_e	
FBE	1.83	251.6	Pn	03:18:23.920	1.6					T__				m_e	ML 2.7
FBE	1.83	251.6	Sg	03:18:48.895	0.2					T__				m_e	
CLL	1.95	264.6	Pn	03:18:22.870	-1.0					T__				m_e	ML 2.9
CLL	1.95	264.6	Pg	03:18:26.258	-1.0					T__				m_e	
CLL	1.95	264.6	Sg	03:18:52.959	0.4					T__				m_e	
MORC	1.97	152.2	Pn	03:18:23.826	-0.4					T__				m_e	ML 3.2
MORC	1.97	152.2	Sg	03:18:53.263	0.0					T__				m_e	
OKC	2.13	142.0	Pg	03:18:31.041	0.5					T__				m_e	ML 2.6
OKC	2.13	142.0	Sg	03:18:57.049	-1.0					T__				m_e	
TANN	2.56	245.5	Pn	03:18:32.131	0.0					T__				m_e	ML 3.1
TANN	2.56	245.5	Pg	03:18:39.351	0.7					T__				m_e	
TANN	2.56	245.5	Sg	03:19:11.530	-0.2					T__				m_e	
WERD	2.63	247.1	Pg	03:18:39.955	-0.1					T__				m_e	ML 3.0
WERD	2.63	247.1	Sg	03:19:14.004	-0.1					T__				m_e	
MOX	2.96	254.3	Pn	03:18:38.026	0.4					T__				m_e	ML 3.3
MOX	2.96	254.3	Pg	03:18:46.362	0.1					T__				m_e	
MOX	2.96	254.3	Sg	03:19:24.465	-0.1					T__				m_e	
GEC2	3.10	210.8	Pn	03:18:40.241	0.8					T__				m_e	ML 3.1
GEC2	3.10	210.8	Sg	03:19:28.653	-0.3					T__				m_e	

CLZ	3.57	277.2	Pn	03:18:46.572	0.7	T__	m_e	ML	3.3
CLZ	3.57	277.2	Pg	03:18:56.704	-1.1	T__	m_e		
CLZ	3.57	277.2	Sg	03:19:44.805	0.8	T__	m_e		

Event 60107004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/07	16:42:40.41	0.36	0.69	51.4650	16.1310	4.4	2.2	018	1.0f		34	15	199	0.63	3.59	m i ki	BGR	60107004

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	14 BGR	60107004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	170.6	Pg	16:42:52.673	0.4					T__				m_e	ML 2.3
KSP	0.63	170.6	Sg	16:43:01.097	0.7					T__				m_e	
DPC	1.12	173.8	Pg	16:43:01.422	-0.1					T__				m_e	ML 3.3
DPC	1.12	173.8	Sg	16:43:15.953	-0.1					T__				m_e	
BRG	1.49	247.5	Pn	16:43:06.874	-0.7					T__				m_e	ML 2.8
BRG	1.49	247.5	Sg	16:43:28.337	0.5					T__				m_e	
FBE	1.82	253.7	Sg	16:43:37.764	-0.6					T__				m_e	ML 2.7
MORC	1.91	151.5	Pn	16:43:13.457	0.2					T__				m_e	ML 3.3
MORC	1.91	151.5	Pg	16:43:15.759	-0.7					T__				m_e	
MORC	1.91	151.5	Sg	16:43:41.369	0.2					T__				m_e	
CLL	1.96	266.6	Pn	16:43:13.362	-0.5					T__				m_e	ML 2.9
CLL	1.96	266.6	Pg	16:43:15.900	-1.4					T__				m_e	
CLL	1.96	266.6	Sg	16:43:42.616	-0.0					T__				m_e	
OKC	2.07	141.1	Pg	16:43:19.007	-0.4					T__				m_e	ML 2.6
OKC	2.07	141.1	Sg	16:43:45.126	-1.0					T__				m_e	
TANN	2.54	247.0	Pn	16:43:22.418	0.6					T__				m_e	ML 3.1
TANN	2.54	247.0	Sg	16:44:00.219	-0.9					T__				m_e	
WERD	2.61	248.6	Pn	16:43:23.418	0.6					T__				m_e	ML 3.1
WERD	2.61	248.6	Sg	16:44:02.940	-0.5					T__				m_e	
OJC	2.63	116.8	Pg	16:43:29.372	-0.6					T__				m_e	
OJC	2.63	116.8	Sg	16:44:04.359	0.4					T__				m_e	
MOX	2.95	255.6	Pn	16:43:27.697	0.3					T__				m_e	ML 3.3
MOX	2.95	255.6	Pg	16:43:36.096	0.0					T__				m_e	
MOX	2.95	255.6	Sg	16:44:13.988	-0.3					T__				m_e	
GEC2	3.05	211.7	Pn	16:43:29.598	0.9					T__				m_e	ML 3.2
GEC2	3.05	211.7	Sg	16:44:17.165	-0.0					T__				m_e	
WET	3.11	223.1	Pn	16:43:29.982	0.4					T__				m_e	ML 3.1
WET	3.11	223.1	Sn	16:44:05.346	0.4					T__				m_e	
WET	3.11	223.1	Sg	16:44:20.084	0.7					T__				m_e	
GRA1	3.59	242.3	Pn	16:43:36.978	1.0					T__				m_e	ML 3.6
GRA1	3.59	242.3	Pg	16:43:49.175	1.2					T__				m_e	
GRA1	3.59	242.3	Sg	16:44:34.493	0.2					T__				m_e	
CLZ	3.59	278.3	Pn	16:43:37.023	1.0					T__				m_e	ML 3.4
CLZ	3.59	278.3	Sg	16:44:35.398	0.9					T__				m_e	

Event 60108002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
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2016/01/08 04:39:42.98	0.78	1.05	51.4469	16.1727	11.1	3.3	069	0.0	0.0	20	4	080					m i sr ZAMG	60108012
2016/01/08 04:39:44.30	0.52	0.71	51.4130	16.1480	5.6	3.3	031	1.0f		25	11	243	0.58	3.08			m i ki BGR	60108002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	14 ZAMG	60108012
ML	3.2	0.3	10 BGR	60108002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.58	170.8	Pg	04:39:55.252	0.1					T__				m_e	ML 2.5
KSP	0.58	170.8	Sg	04:40:02.657	0.0					T__				m_e	
DPC	1.07	174.0	Pg	04:40:04.048	-0.4					T__				m_e	ML 3.5
DPC	1.07	174.0	Sg	04:40:19.568	1.3					T__				m_e	
BRG	1.48	249.5	Pn	04:40:10.328	-1.1					T__				m_e	ML 2.9
BRG	1.48	249.5	Pg	04:40:12.014	-0.3					T__				m_e	
BRG	1.48	249.5	Sg	04:40:32.496	1.0					T__				m_e	
FBE	1.82	255.4	Pn	04:40:16.519	0.6					T__				m_e	ML 2.9
FBE	1.82	255.4	Sg	04:40:43.099	1.0					T__				m_e	
MORC	1.86	151.0	Pn	04:40:15.814	-0.7					T__				m_e	
CLL	1.97	268.2	Pn	04:40:16.675	-1.2					T__				m_e	ML 3.1
CLL	1.97	268.2	Pg	04:40:21.004	-0.4					T__				m_e	
CLL	1.97	268.2	Sg	04:40:47.751	1.0					T__				m_e	
TANN	2.53	248.2	Pn	04:40:25.793	0.3					T__				m_e	ML 3.2
TANN	2.53	248.2	Pg	04:40:31.956	-0.0					T__				m_e	
TANN	2.53	248.2	Sg	04:41:04.163	-0.5					T__				m_e	
WERD	2.61	249.8	Pn	04:40:26.758	0.2					T__				m_e	ML 3.2
WERD	2.61	249.8	Pg	04:40:33.054	-0.4					T__				m_e	
MOX	2.95	256.7	Pn	04:40:31.855	0.6					T__				m_e	ML 3.5
MOX	2.95	256.7	Pg	04:40:39.954	0.0					T__				m_e	
MOX	2.95	256.7	Sg	04:41:18.610	0.5					T__				m_e	
GEC2	3.01	212.4	Pn	04:40:33.147	1.1					T__				m_e	ML 3.3
GEC2	3.01	212.4	Sg	04:41:18.796	-1.1					T__				m_e	
WET	3.08	223.9	Pn	04:40:33.492	0.4					T__				m_e	ML 3.3
WET	3.08	223.9	Sg	04:41:21.699	-0.6					T__				m_e	

Event 60108008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/08	20:31:38.33	0.37	1.37	50.1990	18.9630	8.9	4.4	028	1.0f		17	11	156	0.54	4.16	m i ki	BGR	60108008

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	10 BGR	60108008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.54	87.5	Pg	20:31:48.151	-0.3					T__				m_e	
OJC	0.54	87.5	Sg	20:31:55.287	-0.0					T__				m_e	
OKC	0.64	235.7	Pg	20:31:51.691	1.4					T__				m_e	ML 1.9
OKC	0.64	235.7	Sg	20:32:00.446	1.9					T__				m_e	
MORC	1.01	245.7	Pg	20:31:57.845	0.6					T__				m_e	ML 3.1
MORC	1.01	245.7	Sg	20:32:11.926	1.6					T__				m_e	
DPC	1.69	276.1	Sg	20:32:32.000	-0.2					T__				m_e	ML 3.3
KSP	1.82	291.8	Pg	20:32:13.022	0.5					T__				m_e	ML 2.6
KSP	1.82	291.8	Sg	20:32:36.553	0.6					T__				m_e	

BRG	3.26	283.9	Sg	20:33:22.473	0.6	T__	m_e	ML	2.9
FBE	3.63	283.6	Sg	20:33:34.020	0.2	T__	m_e	ML	3.0
GEC2	3.67	250.4	Pg	20:32:47.616	0.1	T__	m_e	ML	3.2
GEC2	3.67	250.4	Sg	20:33:31.308	-3.7	T__	m_e		
CLL	3.93	288.7	Sg	20:33:44.053	0.9	T__	m_e	ML	3.3
WET	4.08	257.3	Sg	20:33:46.483	-1.3	T__	m_e	ML	3.3
TANN	4.16	275.5	Pg	20:32:55.629	-1.0	T__	m_e	ML	3.2
TANN	4.16	275.5	Sg	20:33:50.224	-0.1	T__	m_e		

Event 60109004 E Salzkammergut/A, Totes Gebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2016/01/09	17:04:15.00	0.12	1.13	47.6808	13.8600	2.9	2.1	165	10.0f		84	16	052			m i ke	LDG	60109024	
2016/01/09	17:04:13.21	0.11	0.47	47.6533	13.7184	0.9	0.8	160	2.3	3.0	51	15	020			m i fe	ZAMG	60109014	
	(felt)																		
2016/01/09	17:04:15.24	0.21	0.95	47.6620	13.7540	3.3	2.2	078	10.0f		39	20	059	0.39	3.29	m i ke	BGR	60109004	
	(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.2	10 LDG	60109024
ML	2.7	0.2	10 ZAMG	60109014
ML	2.9	0.3	17 BGR	60109004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.39	61.2	Pg	17:04:21.278	-1.5					T__				m_e	ML 2.3
KBA	0.65	205.6	Pg	17:04:25.574	-2.0					T__				m_e	ML 2.4
KBA	0.65	205.6	Sg	17:04:35.016	-0.9					T__				m_e	
GEC2	1.18	358.3	Pn	17:04:36.712	-0.5					T__				m_e	ML 2.7
GEC2	1.18	358.3	Pg	17:04:37.696	0.1					T__				m_e	
GEC2	1.18	358.3	Sg	17:04:53.835	0.9					T__				m_e	
ARSA	1.27	108.3	Pn	17:04:37.622	-0.7					T__				m_e	
ARSA	1.27	108.3	Pg	17:04:39.755	0.6					T__				m_e	
OBKA	1.27	154.6	Pn	17:04:37.685	-0.7					T__				m_e	ML 2.7
OBKA	1.27	154.6	Pg	17:04:39.939	0.6					T__				m_e	
OBKA	1.27	154.6	Sg	17:04:56.497	0.7					T__				m_e	
WTTA	1.49	255.2	Pg	17:04:42.821	-0.5					T__				m_e	ML 2.9
WTTA	1.49	255.2	Sg	17:05:05.015	2.5					T__				m_e	
WET	1.59	338.9	Pg	17:04:44.065	-1.2					T__				m_e	ML 2.7
WET	1.59	338.9	Sg	17:05:05.517	-0.4					T__				m_e	
FUR	1.74	287.7	Pg	17:04:47.257	-0.7					T__				m_e	ML 3.3
FUR	1.74	287.7	Sg	17:05:10.768	0.3					T__				m_e	
PART	1.79	265.6	Sg	17:05:12.222	0.1					T__				m_e	ML 2.6
ZUGS	1.89	263.5	Sg	17:05:15.619	0.3					T__				m_e	
NORI	2.34	298.1	Pg	17:04:59.325	-0.0					T__				m_e	ML 3.1
NORI	2.34	298.1	Sg	17:05:29.063	-0.5					T__				m_e	
OBER	2.35	265.0	Pg	17:04:59.155	-0.4					T__				m_e	ML 2.7
OBER	2.35	265.0	Sg	17:05:29.650	-0.3					T__				m_e	
UBR	2.45	271.8	Pn	17:04:56.163	1.7					T__				m_e	ML 3.2
UBR	2.45	271.8	Pg	17:05:01.205	-0.3					T__				m_e	
UBR	2.45	271.8	Sg	17:05:32.731	-0.6					T__				m_e	
GRA1	2.63	321.5	Pg	17:05:04.265	-0.6					T__				m_e	ML 3.2
GRA1	2.63	321.5	Sg	17:05:37.621	-1.2					T__				m_e	
DAVA	2.64	263.3	Pg	17:05:04.838	-0.3					T__				m_e	ML 3.1

DAVA	2.64	263.3	Sg	17:05:39.996	0.7	T__	m_e		
ROHR	2.74	340.4	Pn	17:04:59.367	1.1	T__	m_e ML	3.0	
ROHR	2.74	340.4	Sg	17:05:43.008	0.7	T__	m_e		
TANN	2.88	343.4	Pn	17:05:01.182	1.0	T__	m_e ML	3.1	
TANN	2.88	343.4	Pg	17:05:09.135	-0.4	T__	m_e		
TANN	2.88	343.4	Sg	17:05:46.252	-0.5	T__	m_e		
PLONS	3.02	259.9	Pn	17:05:04.078	1.9	T__	m_e		
PLONS	3.02	259.9	Pg	17:05:12.384	0.1	T__	m_e		
BRG	3.21	2.1	Pn	17:05:05.430	0.7	T__	m_e ML	3.2	
MOX	3.29	335.7	Pn	17:05:06.611	0.8	T__	m_e ML	3.2	

Event 60113001 Baume les Dames/F, ENE of Besancon

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/13	02:13:37.40	0.03	0.80	47.3126	6.3569	0.8	0.6	156	25.0	0.0	315	40	025			m i ke	LDG	60113011
2016/01/13	02:13:37.96	0.48		47.3120	6.3880	4.4	2.2	045	10.7	2.1	61	28	260	0.89	5.12	m i ke	BGR	60113001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.5	0.2	5 LDG	60113011
ML	3.3	0.3	49 LDG	60113011
ML	3.2	0.4	20 BGR	60113001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.89	88.0	Pg	02:13:54.799	0.0					T__				m_e ML	3.2
BALST	0.89	88.0	Sg	02:14:07.225	0.9					T__				m_e	
ECH	1.04	29.5	Pg	02:13:56.438	-1.2					T__				m_e ML	3.2
SULZ	1.19	78.8	Pn	02:13:58.628	-1.2					T__				m_e ML	2.7
SULZ	1.19	78.8	Sg	02:14:16.310	0.5					T__				m_e	
METMA	1.32	71.7	Pn	02:14:00.187	-1.5					T__				m_e ML	2.8
METMA	1.32	71.7	Sg	02:14:19.984	-0.1					T__				m_e	
BERGE	1.33	64.5	Sg	02:14:20.635	0.3					T__				m_e ML	3.1
SLE	1.49	71.5	Pn	02:14:02.491	-1.5					T__				m_e ML	3.2
SLE	1.49	71.5	Sg	02:14:24.747	-0.7					T__				m_e	
BFO	1.65	51.3	Pn	02:14:04.780	-1.4					T__				m_e ML	2.7
BFO	1.65	51.3	Sn	02:14:24.815	-1.5					T__				m_e	
BFO	1.65	51.3	Sg	02:14:30.120	-0.5					T__				m_e	
EMING	1.76	69.7	Pn	02:14:06.227	-1.4					T__				m_e ML	3.2
EMING	1.76	69.7	Sg	02:14:33.379	-0.5					T__				m_e	
WALHA	1.90	75.6	Pn	02:14:08.386	-1.1					T__				m_e ML	3.1
WALHA	1.90	75.6	Pg	02:14:13.785	0.0					T__				m_e	
WALHA	1.90	75.6	Sg	02:14:37.632	-0.7					T__				m_e	
PLONS	2.05	96.3	Pn	02:14:11.690	0.1					T__				m_e ML	2.9
PLONS	2.05	96.3	Pg	02:14:17.161	0.5					T__				m_e	
PLONS	2.05	96.3	Sg	02:14:43.743	0.6					T__				m_e	
WLF	2.36	356.3	Pn	02:14:17.095	1.4					T__				m_e ML	2.8
WLF	2.36	356.3	Pg	02:14:23.432	1.0					T__				m_e	
WLF	2.36	356.3	Sg	02:14:53.896	1.0					T__				m_e	
RIVT	2.41	5.8	Pn	02:14:16.249	-0.2					T__				m_e	
RIVT	2.41	5.8	Pg	02:14:23.917	0.5					T__				m_e	
RIVT	2.41	5.8	Sg	02:14:53.997	-0.6					T__				m_e	
UBR	2.54	80.3	Pn	02:14:18.086	-0.1					T__				m_e ML	3.2
UBR	2.54	80.3	Pg	02:14:27.040	1.2					T__				m_e	



UBR	2.54	80.3	Sg	02:14:59.222	0.5	T__	m_e		
OBER	2.65	86.5	Pg	02:14:27.744	-0.1	T__	m_e ML	2.6	
OBER	2.65	86.5	Sg	02:15:03.300	1.2	T__	m_e		
ABH	2.68	16.2	Pn	02:14:19.183	-0.9	T__	m_e		
ABH	2.68	16.2	Sg	02:15:02.925	-0.3	T__	m_e		
BODE	2.89	25.2	Sg	02:15:09.639	-0.1	T__	m_e ML	4.0	
NORI	3.16	62.0	Pg	02:14:38.353	0.7	T__	m_e ML	3.4	
NORI	3.16	62.0	Sg	02:15:17.798	-0.7	T__	m_e		
MILB	3.17	36.3	Pn	02:14:25.909	-0.8	T__	m_e ML	3.7	
MILB	3.17	36.3	Pg	02:14:38.598	1.0	T__	m_e		
MILB	3.17	36.3	Sg	02:15:19.524	0.9	T__	m_e		
TNS	3.21	24.2	Pn	02:14:25.875	-1.4	T__	m_e ML	3.3	
TNS	3.21	24.2	Sn	02:15:03.698	0.8	T__	m_e		
TNS	3.21	24.2	Sg	02:15:19.604	-0.4	T__	m_e		
AHRW	3.26	7.7	Pn	02:14:28.455	0.5	T__	m_e		
FUR	3.39	73.7	Pg	02:14:43.020	1.1	T__	m_e ML	3.6	
FUR	3.39	73.7	Sg	02:15:26.860	1.0	T__	m_e		
GRA1	3.99	51.6	Pg	02:14:53.710	0.6	T__	m_e ML	3.7	
GRA1	3.99	51.6	Sg	02:15:42.960	-1.8	T__	m_e		
HROE	4.06	36.1	Pg	02:14:55.390	0.8	T__	m_e		
HROE	4.06	36.1	Sg	02:15:47.524	0.4	T__	m_e		
KAST	4.11	18.0	Pn	02:14:38.739	-0.7	T__	m_e		
KAST	4.11	18.0	Sg	02:15:48.193	-0.3	T__	m_e		
UBBA	4.23	32.7	Sg	02:15:52.452	0.1	T__	m_e		
WET	4.69	64.6	Pn	02:14:47.197	-0.2	T__	m_e ML	3.4	
WET	4.69	64.6	Sn	02:15:38.919	1.2	T__	m_e		
WET	4.69	64.6	Sg	02:16:06.507	-0.6	T__	m_e		
MOX	4.78	43.9	Sn	02:15:41.081	1.3	T__	m_e		
MOX	4.78	43.9	Sg	02:16:09.786	-0.1	T__	m_e		
GEC2	5.12	69.9	Pn	02:14:53.510	0.3	T__	m_e		
GEC2	5.12	69.9	Sn	02:15:50.092	2.3	T__	m_e		
GEC2	5.12	69.9	Sg	02:16:20.800	0.2	T__	m_e		

Event 60114002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/14	02:13:10.40	0.27	0.35	51.4580	16.0991	6.6	2.1	020	1.0f		26	6	244			m i sr	LDG	60114022
2016/01/14	02:13:14.27	0.92	1.14	51.2945	15.9612	5.4	4.4	014	0.0	0.0	40	14	015			m i sr	ZAMG	60114012
2016/01/14	02:13:11.34	0.34	0.63	51.5010	16.1220	3.3	2.2	022	1.0f		34	22	172	0.67	3.14	m i ki	BGR	60114002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	4 LDG	60114022
ML	3.0	0.3	4 ZAMG	60114012
ML	2.9	0.3	7 BGR	60114002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	170.7	Pg	02:13:23.874	-0.0					T__	50.0			m_e ML	2.3
KSP	0.67	170.7	Sg	02:13:32.934	0.4					T__	2.1			m_e	
DPC	1.16	173.7	Pg	02:13:32.746	-0.4					T__	94.0			m_e	
PVCC	1.38	225.7	Pg	02:13:36.916	-0.4					T__	96.7			m_e	
BRG	1.50	246.2	Pn	02:13:38.997	0.3					T__	6.3			m_e ML	2.9
BRG	1.50	246.2	Pg	02:13:39.592	-0.1					T__	41.1			m_e	

BRG	1.50	246.2	Sg	02:13:59.550	0.5	T__	5.8	m_e		
RUE	1.74	305.0	Pn	02:13:40.947	-0.9	T__	4.1	m_e ML	3.1	
RUE	1.74	305.0	Sg	02:14:07.608	1.0	T__	3.7	m_e		
PRU	1.81	214.1	Pn	02:13:42.547	-0.3	T__	6.3	m_e		
FBE	1.83	252.6	Pg	02:13:44.926	-0.9	T__	10.3	m_e ML	2.7	
FBE	1.83	252.6	Sg	02:14:09.321	-0.1	T__	2.0	m_e		
MORC	1.95	151.9	Pn	02:13:44.445	-0.2	T__	19.4	m_e		
CLL	1.96	265.5	Pn	02:13:44.012	-0.8	T__	5.3	m_e ML	2.8	
CLL	1.96	265.5	Pg	02:13:47.253	-0.9	T__	5.6	m_e		
CLL	1.96	265.5	Sg	02:14:13.488	0.0	T__	2.2	m_e		
OKC	2.10	141.6	Pg	02:13:51.118	0.2	T__	3.3	m_e		
VRAC	2.21	172.0	Pn	02:13:48.357	0.1	T__	1.7	m_e		
TREC	2.24	190.6	Pn	02:13:49.299	0.6	T__	3.2	m_e		
KRUC	2.45	175.8	Pn	02:13:52.094	0.6	T__	4.7	m_e		
KRUC	2.45	175.8	Pg	02:13:56.080	-1.3	T__	4.2	m_e		
KRUC	2.45	175.8	Sg	02:14:29.253	0.2	T__	4.2	m_e		
TANN	2.55	246.2	Pn	02:13:52.972	0.1	T__	4.5	m_e ML	3.2	
TANN	2.55	246.2	Sg	02:14:32.027	-0.3	T__	4.6	m_e		
WERD	2.62	247.8	Sg	02:14:34.750	0.1	T__	3.1	m_e ML	3.1	
NKC	2.64	242.8	Pn	02:13:54.627	0.5	T__	4.0	m_e		
NKC	2.64	242.8	Pg	02:14:02.008	0.9	T__	5.1	m_e		
OJC	2.65	117.5	Pg	02:14:01.042	-0.3	T__	6.4	m_e		
OJC	2.65	117.5	Sg	02:14:35.883	0.3	T__	3.9	m_e		
KHC	2.87	215.4	Pn	02:13:57.303	0.1	T__	5.8	m_e		
CKRC	2.92	204.1	Sg	02:14:43.787	-0.4	T__	3.7	m_e		
MOX	2.96	254.9	Sg	02:14:46.597	1.3	T__	5.9	m_e		
GEC2	3.07	211.2	Pn	02:14:01.232	1.2	T__	7.5	m_e		
WET	3.14	222.6	Pn	02:14:01.334	0.5	T__	6.7	m_e		

Event 60114001 Oldenburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/14	14:04:01.20	0.40	2.10	52.9900	8.2100				0.0f		24	16	193	0.39	2.63	m i ki	BUG	60114011
2016/01/14	14:03:59.06	0.34	0.67	53.0130	8.1750	4.4	2.2	124	3.0f		18	11	133	0.11	1.78	m i ki	BGR	60114001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.9	0.8	13 BUG	60114011
ML	3.0	0.2	11 BUG	60114011
ML	2.7	0.2	10 BGR	60114001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FAHL	0.11	187.0	Pg	14:04:01.632	0.5					T__				m_e	
FAHL	0.11	187.0	Sg	14:04:04.598	2.1					T__				m_e	
SEVE	0.22	196.4	Pg	14:04:04.234	0.9					T__				m_e ML	2.7
SEVE	0.22	196.4	Sg	14:04:08.537	2.3					T__				m_e	
IGAD	0.39	51.4	Pg	14:04:08.092	1.6					T__				m_e ML	3.0
IGAD	0.39	51.4	Sg	14:04:11.500	-0.1					___		3.8		m_e	
SYKE	0.44	107.4	Pg	14:04:08.835	1.4					T__				m_e ML	2.9
SYKE	0.44	107.4	Sg	14:04:16.197	3.0					T__				m_e	
DEEL	0.69	94.2	Pg	14:04:12.448	0.4					T__				m_e ML	2.8
IBBE	0.75	198.1	Pg	14:04:15.700	2.5					___				m_e ML	2.9
IBBN	0.75	199.8	Pg	14:04:14.753	1.5					T__				m_e ML	2.6

IBBN	0.75	199.8	Sg	14:04:26.831	3.9	T__											m_e		
RETHO	0.77	111.2	Pg	14:04:15.427	1.8	T__											m_e	ML	2.8
RETHO	0.77	111.2	Sg	14:04:27.340	3.8	T__											m_e		
RETH	0.77	111.2	Pg	14:04:14.888	1.3	T__											m_e		
IBBS	0.77	199.7	Pg	14:04:15.700	2.1												m_	ML	2.8
IBBS	0.77	199.7	Sg	14:04:24.000	0.4							0.7					m_		
HLG	1.18	351.7	Sg	14:04:38.726	2.0	T__											m_e	ML	2.8
NRDL	1.28	113.1	Pg	14:04:24.300	1.1												m_		
NRDL	1.28	113.1	Sg	14:04:40.600	0.9							0.1					m_		
WTSB	1.34	219.2	Pg	14:04:25.048	0.7	T__											m_e	ML	2.7
WTSB	1.34	219.2	Sg	14:04:43.332	1.7	T__											m_e		
HMES	1.38	191.6	Pg	14:04:27.000	1.9												m_	ML	2.7
HMES	1.38	191.6	Sg	14:04:43.500	0.5							0.3					m_		
BSEG	1.57	53.3	Pn	14:04:26.900	-0.2												m_	ML	2.5
ZER3	1.62	210.8	Sn	14:04:53.400	5.3												m_		
BULI	1.66	200.1	Pn	14:04:29.900	1.7												m_	ML	2.8
BULI	1.66	200.1	Sn	14:04:50.700	1.7							0.2					m_		
BTEZ	1.66	199.7	Pn	14:04:29.400	1.1												m_	ML	2.7
BUG	1.67	199.8	Pn	14:04:34.500	6.1												m_	ML	2.8
BUG	1.67	199.8	Sn	14:04:50.200	1.0							0.2					m_		
BKLB	1.67	199.8	Pn	14:04:34.800	6.4												m_	ML	2.4
CLNZ	1.67	91.3	Pn	14:04:31.600	3.1												m_	ML	3.4
CLZ	1.78	130.3	Pn	14:04:29.630	-0.3	T__											m_e	ML	2.3
CLZ	1.78	130.3	Sn	14:04:52.197	0.3	T__											m_e		
KAST	1.82	175.2	Pn	14:04:34.700	4.3												m_	ML	2.6
KAST	1.82	175.2	Sn	14:04:57.000	4.3							0.1					m_		
HGN	2.64	212.5	Pn	14:04:41.600	0.0												m_	ML	3.1

Event 60114006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/14	16:36:06.80	0.22	0.29	51.4444	16.0994	5.5	2.2	017	1.0f		27	6	250			m i sr	LDG	60114026
2016/01/14	16:36:08.14	-1.00	2.08	51.4865	15.8342				0.0	-1.0	5	0	012			m i sr	ZAMG	60114016
2016/01/14	16:36:08.37	0.37	0.65	51.4460	16.0970	3.3	2.2	028	1.0f		35	24	169	0.62	3.09	m i ki	BGR	60114006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.1	4 LDG	60114026
ML	3.0	0.2	4 ZAMG	60114016
ML	3.2	0.3	15 BGR	60114006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	168.4	Pg	16:36:19.793	-0.2					T__	36.5			m_e	ML 2.6
KSP	0.62	168.4	Sg	16:36:28.470	0.6					T__	9.7			m_e	
DPC	1.10	172.5	Pg	16:36:28.633	-0.6					T__	100.2			m_e	ML 3.5
DPC	1.10	172.5	Sg	16:36:43.574	0.1					T__	4.0			m_e	
PVCC	1.33	226.9	Pg	16:36:32.934	-0.5					T__	74.8			m_e	
BRG	1.47	247.9	Pn	16:36:34.694	-0.5					T__	1.4			m_e	ML 3.1
BRG	1.47	247.9	Pg	16:36:35.522	-0.5					T__	35.6			m_e	
BRG	1.47	247.9	Sg	16:36:55.770	0.8					T__	10.0			m_e	
PRU	1.76	214.6	Sg	16:37:05.118	0.9					T__	3.1			m_e	ML 2.7
RUE	1.76	306.7	Sg	16:37:04.066	-0.2					T__	4.8			m_e	ML 3.3
FBE	1.80	254.1	Sg	16:37:05.427	-0.0					T__	5.7			m_e	ML 2.9



SLE	2.04	287.9	Pn	20:43:43.075	1.3	T__	1.2	m_e	ML	3.2
SLE	2.04	287.9	Sg	20:44:12.042	-1.1	T__	12.2	m_e		
MOA	2.06	69.8	Pg	20:43:45.939	-1.1	T__	25.2	m_e		
WET	2.21	26.3	Pn	20:43:44.699	0.7	T__	17.3	m_e	ML	2.8
SULZ	2.24	280.3	Sg	20:44:19.280	-0.3	T__	4.3	m_e	ML	2.9
GEC2	2.28	42.0	Pn	20:43:45.895	0.9	T__	5.5	m_e		
BFO	2.36	300.5	Pn	20:43:47.394	1.3	T__	3.7	m_e	ML	2.8
BFO	2.36	300.5	Sn	20:44:14.058	0.8	T__	4.4	m_e		
BFO	2.36	300.5	Sg	20:44:22.827	-0.3	T__	2.1	m_e		
BALST	2.51	275.1	Sg	20:44:27.150	-0.8	T__	3.9	m_e	ML	2.8
GRA1	2.52	357.6	Sg	20:44:26.904	-1.4	T__	3.3	m_e	ML	3.0
GUNZ	3.25	10.7	Pg	20:44:08.312	-1.2	T__	3.6	m_e	ML	3.2
GUNZ	3.25	10.7	Sn	20:44:36.011	1.8	T__	5.9	m_e		
GUNZ	3.25	10.7	Sg	20:44:51.411	-0.1	T__	2.0	m_e		
TANN	3.32	11.9	Pn	20:43:58.581	-0.5	T__	2.3	m_e		
TANN	3.32	11.9	Pg	20:44:09.394	-1.4	T__	3.0	m_e		
WERD	3.33	10.2	Pg	20:44:10.092	-0.9	T__	1.8	m_e		
MOX	3.47	2.4	Pn	20:44:01.104	-0.1	T__	2.5	m_e	ML	3.0
MOX	3.47	2.4	Sn	20:44:41.572	2.1	T__	3.8	m_e		
MOX	3.47	2.4	Sg	20:44:58.088	-0.5	T__	1.1	m_e		
TNS	3.61	328.6	Pn	20:44:04.408	1.3	T__	6.5	m_e		

Event 60116002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/16	17:04:47.70	0.32	0.82	51.4859	16.2857	6.3	3.3	033	1.0f		54	3	174			m i sr	LDG	60116012
2016/01/16	17:04:48.96	0.34	0.80	51.4480	16.2000	3.3	2.2	027	1.0f		42	26	172	0.61	3.13	m i ki	BGR	60116002

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	2 LDG	60116012
ML	3.2	0.3	18 BGR	60116002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.61	174.4	Pg	17:05:00.327	-0.1					T__	56.3			m_e	ML 2.5
KSP	0.61	174.4	Sg	17:05:08.162	-0.1					T__	4.9			m_e	
DPC	1.10	175.9	Pg	17:05:09.155	-0.5					T__	116.0			m_e	ML 3.4
DPC	1.10	175.9	Sg	17:05:24.217	0.3					T__	4.8			m_e	
PVCC	1.38	228.8	Pg	17:05:14.084	-0.8					T__	78.6			m_e	ML 3.3
PVCC	1.38	228.8	Sg	17:05:34.202	1.5					T__	2.8			m_e	
BRG	1.53	248.8	Pg	17:05:16.954	-0.8					T__	35.3			m_e	ML 2.8
BRG	1.53	248.8	Sg	17:05:37.857	0.4					T__	2.5			m_e	
RUE	1.81	305.5	Pn	17:05:18.981	-1.5					T__	8.7			m_e	ML 3.2
RUE	1.81	305.5	Sg	17:05:45.949	-0.5					T__	5.2			m_e	
FBE	1.86	254.7	Sg	17:05:48.168	0.1					T__	3.5			m_e	ML 2.9
MORC	1.88	152.5	Pn	17:05:21.006	-0.3					T__	23.7			m_e	ML 3.3
MORC	1.88	152.5	Sg	17:05:47.189	-1.4					T__	3.1			m_e	
CLL	2.00	267.2	Sg	17:05:52.154	-0.4					T__	4.4			m_e	ML 3.1
OKC	2.03	141.8	Sg	17:05:52.214	-1.2					T__	4.7			m_e	ML 2.8
VRAC	2.15	173.2	Pn	17:05:25.765	0.7					T__	14.6			m_e	
VRAC	2.15	173.2	Sg	17:05:57.109	-0.3					T__	3.5			m_e	
TREC	2.20	192.2	Pn	17:05:26.937	1.2					T__	7.1			m_e	ML 3.0
TREC	2.20	192.2	Sg	17:05:59.197	0.3					T__	5.2			m_e	

KRUC	2.39	176.9	Pn	17:05:29.039	0.7	T__	7.0	m_e		
KRUC	2.39	176.9	Sg	17:06:04.810	-0.1	T__	3.7	m_e		
TANN	2.57	247.8	Pn	17:05:30.742	-0.0	T__	11.6	m_e ML	3.2	
TANN	2.57	247.8	Sg	17:06:11.662	1.0	T__	4.0	m_e		
OJC	2.58	117.0	Sg	17:06:11.923	0.9	T__	2.7	m_e		
WERD	2.65	249.3	Pn	17:05:31.620	-0.2	T__	2.7	m_e ML	3.1	
WERD	2.65	249.3	Sg	17:06:13.881	0.8	T__	3.3	m_e		
NKC	2.66	244.3	Pn	17:05:31.908	-0.1	T__	8.4	m_e ML	3.3	
NKC	2.66	244.3	Sg	17:06:13.294	-0.2	T__	3.3	m_e		
GUNZ	2.67	247.5	Pn	17:05:32.155	0.1	T__	3.8	m_e		
WERN	2.68	245.8	Pn	17:05:32.334	0.1	T__	8.8	m_e ML	3.3	
WERN	2.68	245.8	Sg	17:06:15.643	1.6	T__	3.2	m_e		
PLN	2.72	250.9	Sg	17:06:14.541	-0.9	T__	4.3	m_e ML	3.2	
JAVC	2.75	159.4	Pn	17:05:34.462	1.2	T__	8.3	m_e		
NEUB	2.77	266.8	Sg	17:06:17.536	0.4	T__	4.1	m_e ML	3.7	
KHC	2.86	216.9	Pn	17:05:34.929	0.3	T__	7.1	m_e		
CKRC	2.89	205.5	Pn	17:05:35.835	0.7	T__	5.5	m_e ML	3.4	
CKRC	2.89	205.5	Sg	17:06:20.603	-0.3	T__	3.3	m_e		
MOX	2.99	256.2	Pn	17:05:36.384	-0.1	T__	3.6	m_e ML	3.3	
MOX	2.99	256.2	Sg	17:06:24.193	0.2	T__	4.9	m_e		
GEC2	3.06	212.6	Pn	17:05:38.101	0.8	T__	6.6	m_e		
GEC2	3.06	212.6	Sg	17:06:24.136	-1.9	T__	2.3	m_e		
WET	3.13	223.9	Pn	17:05:38.512	0.1	T__	9.9	m_e		

Event 60116004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/16	23:38:57.60	0.23	1.10	51.5158	16.1827	5.6	2.7	014	1.0f		98	26	098			m i sr	LDG	60116024
2016/01/16	23:39:02.03	0.89	1.43	51.2818	15.9656	8.9	3.5	033	0.0	0.0	44	15	050			m i sr	ZAMG	60116014
2016/01/16	23:38:59.53	0.26	0.73	51.4890	16.1180	3.3	2.2	039	1.0f		64	35	170	0.65	5.45	m i ki	BGR	60116004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.2	16 LDG	60116024
ML	3.5	0.2	16 ZAMG	60116014
ML	3.5	0.3	16 BGR	60116004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	170.3	Pg	23:39:12.013	0.1					T__				m_e ML	2.7
KSP	0.65	170.3	Sg	23:39:21.274	0.9					T__	2.1			m_e	
DPC	1.15	173.5	Pg	23:39:20.857	-0.3					T__				m_e ML	3.8
DPC	1.15	173.5	Sg	23:39:35.887	-0.0					T__	2.1			m_e	
PVCC	1.37	226.0	Pg	23:39:25.456	0.1					T__				m_e ML	3.6
PVCC	1.37	226.0	Sg	23:39:44.133	1.1					T__	3.6			m_e	
BRG	1.50	246.5	Pn	23:39:25.743	-1.0					T__	204.2			m_e ML	3.4
BRG	1.50	246.5	Pg	23:39:27.631	-0.1					T__	4.5			m_e	
BRG	1.50	246.5	Sg	23:39:47.398	0.3					T__	2.6			m_e	
RUE	1.75	305.3	Pn	23:39:29.021	-1.1					T__	37.1			m_e ML	3.6
RUE	1.75	305.3	Pg	23:39:31.876	-0.5					T__	17.9			m_e	
RUE	1.75	305.3	Sg	23:39:55.480	0.5					T__	7.3			m_e	
PRU	1.80	214.2	Pn	23:39:30.458	-0.4					T__	79.3			m_e	
FBE	1.82	252.9	Pn	23:39:30.569	-0.6					T__	58.4			m_e ML	3.3
FBE	1.82	252.9	Sg	23:39:56.868	-0.5					T__	5.1			m_e	

MORC	1.94	151.6	Pn	23:39:32.497	-0.2	T__	120.0	m_e	ML	3.8
MORC	1.94	151.6	Sg	23:40:01.032	0.0	T__	3.6	m_e		
CLL	1.95	265.9	Pn	23:39:31.981	-1.0	T__	84.8	m_e	ML	3.3
CLL	1.95	265.9	Pg	23:39:35.468	-0.8	T__	21.3	m_e		
CLL	1.95	265.9	Sg	23:40:01.277	-0.3	T__	2.2	m_e		
OKC	2.09	141.3	Pn	23:39:34.178	-0.7	T__	21.9	m_e	ML	3.2
OKC	2.09	141.3	Sg	23:40:04.950	-1.1	T__	3.5	m_e		
VRAC	2.20	171.9	Pn	23:39:36.544	0.2	T__	74.9	m_e		
VRAC	2.20	171.9	Sg	23:40:08.869	-0.6	T__	3.4	m_e		
TREC	2.23	190.6	Pn	23:39:37.096	0.4	T__	39.8	m_e	ML	3.5
TREC	2.23	190.6	Sg	23:40:10.420	0.0	T__	4.3	m_e		
KRUC	2.43	175.7	Pn	23:39:39.865	0.4	T__	77.4	m_e		
KRUC	2.43	175.7	Sg	23:40:17.115	0.3	T__	3.6	m_e		
TANN	2.54	246.4	Pn	23:39:41.037	0.1	T__	68.0	m_e	ML	3.8
TANN	2.54	246.4	Pg	23:39:47.877	0.5	T__	13.4	m_e		
TANN	2.54	246.4	Sg	23:40:20.054	-0.2	T__	5.1	m_e		
WERD	2.62	248.0	Pn	23:39:41.988	0.0	T__	39.6	m_e		
WERD	2.62	248.0	Pg	23:39:49.347	0.5	T__	7.1	m_e		
NKC	2.63	243.0	Pn	23:39:42.430	0.2	T__	59.3	m_e		
NKC	2.63	243.0	Pg	23:39:50.326	1.2	T__	21.3	m_e		
GUNZ	2.64	246.2	Pn	23:39:42.408	0.2	T__	52.9	m_e		
GUNZ	2.64	246.2	Pg	23:39:50.571	1.3	T__	9.5	m_e		
OJC	2.65	117.2	Pg	23:39:49.510	0.1	T__		m_e		
WERN	2.65	244.5	Pn	23:39:42.518	0.1	T__	78.8	m_e		
WERN	2.65	244.5	Pg	23:39:49.673	0.2	T__	17.3	m_e		
PLN	2.69	249.6	Pn	23:39:42.841	-0.1	T__	33.5	m_e	ML	3.6
PLN	2.69	249.6	Pg	23:39:50.408	0.2	T__	10.2	m_e		
PLN	2.69	249.6	Sg	23:40:24.952	0.1	T__	4.4	m_e		
NEUB	2.73	265.8	Pg	23:39:50.653	-0.3	T__		m_e		
JAVC	2.81	158.7	Pn	23:39:46.047	1.5	T__	25.8	m_e		
KHC	2.86	215.5	Pn	23:39:45.310	0.0	T__	53.5	m_e		
KHC	2.86	215.5	Pg	23:39:51.877	-1.6	T__	26.9	m_e		
CKRC	2.91	204.2	Pn	23:39:46.937	1.0	T__	39.1	m_e		
MOX	2.95	255.1	Pn	23:39:46.304	-0.2	T__	19.2	m_e	ML	3.8
MOX	2.95	255.1	Pg	23:39:54.613	-0.5	T__	7.1	m_e		
MOX	2.95	255.1	Sg	23:40:34.585	1.3	T__	3.8	m_e		
GEC2	3.06	211.3	Pn	23:39:48.447	0.4	T__	51.9	m_e	ML	3.7
GEC2	3.06	211.3	Pg	23:39:55.466	-1.8	T__	29.7	m_e		
GEC2	3.06	211.3	Sg	23:40:35.815	-1.0	T__	2.9	m_e		
FLT1	3.13	287.5	Sg	23:40:39.075	0.3	T__	2.3	m_e	ML	3.5
WET	3.13	222.7	Pn	23:39:49.046	0.2	T__	27.1	m_e	ML	3.5
WET	3.13	222.7	Sg	23:40:38.585	-0.3	T__	1.5	m_e		
ASSE	3.43	282.9	Pn	23:39:53.509	0.6	T__	2.7	m_e		
CLZ	3.58	277.9	Pn	23:39:55.684	0.7	T__	9.4	m_e		
NRDL	3.83	287.6	Pn	23:39:59.360	0.9	T__	5.6	m_e		
BSEG	4.28	307.1	Pn	23:40:03.008	-1.5	T__	11.3	m_e		
FUR	4.56	225.1	Pn	23:40:09.350	1.0	T__	3.6	m_e		
TNS	5.00	258.3	Pn	23:40:14.869	0.6	T__	9.5	m_e		
UBR	5.45	228.0	Pn	23:40:20.659	0.4	T__	5.1	m_e		

Event 60122002 Poland

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

2016/01/22 08:25:52.10	0.21	0.75	51.4087	16.1968	5.1	3.3	018	1.0f	47	10	097							m i sr LDG	60122012
2016/01/22 08:25:53.58	0.40	0.64	51.4130	16.2050	4.4	2.2	015	1.0f	27	15	197	0.57	3.65					m i ki BGR	60122002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	3 LDG	60122012
ML	3.3	0.3	14 BGR	60122002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	174.4	Pg	08:26:04.415	0.1					T__				m_e	ML 2.7
KSP	0.57	174.4	Sg	08:26:11.929	0.2					T__				m_e	
DPC	1.07	176.0	Pg	08:26:13.213	-0.4					T__				m_e	ML 3.6
DPC	1.07	176.0	Sg	08:26:28.265	0.8					T__				m_e	
BRG	1.52	250.1	Pn	08:26:19.860	-1.3					T__				m_e	ML 3.1
BRG	1.52	250.1	Sg	08:26:41.200	-0.6					T__				m_e	
MORC	1.84	152.1	Pn	08:26:25.046	-0.5					T__				m_e	ML 3.4
FBE	1.85	255.7	Pn	08:26:25.336	-0.3					T__				m_e	ML 3.1
FBE	1.85	255.7	Sg	08:26:52.428	-0.0					T__				m_e	
OKC	2.00	141.2	Pg	08:26:30.676	-0.6					T__				m_e	ML 2.9
OKC	2.00	141.2	Sg	08:26:55.955	-1.2					T__				m_e	
CLL	2.00	268.2	Pn	08:26:26.528	-1.1					T__				m_e	ML 3.2
CLL	2.00	268.2	Sg	08:26:57.350	0.2					T__				m_e	
TANN	2.56	248.5	Pn	08:26:35.470	0.2					T__				m_e	ML 3.4
TANN	2.56	248.5	Sg	08:27:15.045	0.1					T__				m_e	
OJC	2.56	116.3	Pn	08:26:35.292	-0.0					T__				m_e	
OJC	2.56	116.3	Sg	08:27:16.397	1.3					T__				m_e	
WERD	2.64	250.1	Pn	08:26:36.461	0.1					T__				m_e	ML 3.3
WERD	2.64	250.1	Sg	08:27:18.089	0.7					T__				m_e	
MOX	2.99	256.9	Pn	08:26:41.044	0.0					T__				m_e	ML 3.6
MOX	2.99	256.9	Sg	08:27:29.457	1.0					T__				m_e	
GEC2	3.03	213.0	Pn	08:26:42.519	0.9					T__				m_e	ML 3.6
WET	3.11	224.4	Pn	08:26:42.931	0.3					T__				m_e	ML 3.4
WET	3.11	224.4	Sg	08:27:32.084	-0.3					T__				m_e	
GRA1	3.60	243.4	Pn	08:26:49.818	0.4					T__				m_e	ML 3.9
GRA1	3.60	243.4	Sg	08:27:48.675	0.7					T__				m_e	
CLZ	3.65	279.0	Pn	08:26:50.625	0.7					T__				m_e	ML 3.5

Event 60126001 Duisburg, Ruhr Coal Mining District																			
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2016/01/26	00:01:06.60	0.25	0.89	51.5675	6.7972	4.2	3.3	168	1.0f		55	18	231				m i sr LDG	60126041	
2016/01/26	00:01:07.90	0.37	0.11	51.5420	6.8370				1.2	7.5		8	267	0.20	1.25		m i ki BNS	60126031	
2016/01/26	00:01:06.40	0.21	0.11	51.5900	6.8260				1.0f			10	181				m i ki GDNRW	60126021	
2016/01/26	00:01:06.14	0.35	0.74	51.5900	6.7570	4.4	2.2	108	1.0f		16	10	158	0.08	1.96		m i ki BGR	60126011	
2016/01/26	00:01:05.70		0.11	51.6000	6.8400				2.0	1.0	17	10	127	0.01	0.31		m i ki BUG	60126001	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	18 LDG	60126041
ML	1.9		BNS	60126031
ML	2.0		GDNRW	60126021
ML	2.1	0.1	7 BGR	60126011
MD	2.4	0.1	6 BUG	60126001



ML 2.4 3 BUG 60126001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZER3	0.01	355.6	Pg	00:01:06.300	0.2					T__				m__	ML	2.5
ZER3	0.01	355.6	Sg	00:01:06.900	0.5					T__		55.7		m__		
ZERL	0.03	41.5	Pg	00:01:06.900	0.6					T__				m__		
ZERL	0.03	41.5	Sg	00:01:07.400	0.7					T__		25.4		m__		
BRH3	0.19	242.4	Pg	00:01:10.400	1.2					T__				m__	ML	2.4
BRH3	0.19	242.4	Sg	00:01:14.000	2.3					T__		2.8		m__		
BAVS	0.21	61.1	Pg	00:01:11.100	1.5					T__				m__		
BAVS	0.21	61.1	Sg	00:01:15.200	2.9					T__		5.0		m__		
BAVN	0.22	51.6	Pg	00:01:11.400	1.5					T__				m__		
BAVN	0.22	51.6	Sg	00:01:15.600	2.8					T__		3.6		m__		
LAUG	0.26	165.4	Pg	00:01:11.939	1.4					---				m_e		
XAN	0.27	283.9	Pg	00:01:11.630	0.9					---				mde		
XAN	0.27	283.9	Sg	00:01:15.130	1.0					---				m_e		
BULI	0.30	119.0	Pg	00:01:12.900	1.5					T__				m__	ML	2.1
BULI	0.30	119.0	Sg	00:01:17.900	2.7					T__		0.7		m__		
BPFI	0.30	126.8	Pg	00:01:13.000	1.6					T__				m__	ML	2.1
BUG	0.31	120.7	Pg	00:01:13.200	1.6					T__				m__	ML	2.0
BUG	0.31	120.7	Sg	00:01:18.600	3.0					T__		0.6		m__		
BKLB	0.31	120.7	Pg	00:01:13.200	1.6					T__				m__		
BTEZ	0.31	118.8	Pg	00:01:13.400	1.8					T__				m__	ML	2.0
WTSB	0.37	356.0	Pg	00:01:13.805	1.2					---				m_e	ML	1.9
WTSB	0.37	356.0	Sg	00:01:18.729	1.3					---				m_e		
ENTS	0.51	135.0	Pg	00:01:16.600	1.4					---				m_e		
ENTS	0.51	135.0	Sg	00:01:23.540	1.8					---				m_e		
PLH	0.60	181.2	Pg	00:01:18.120	1.2					---				m_e		
PLH	0.60	181.2	Sg	00:01:25.970	1.3					---				m_e		
HOBG	0.69	153.2	Pg	00:01:20.370	1.7					---				m_e		
SORT	0.75	109.1	Pg	00:01:21.110	1.3					---				m_e		
SORT	0.75	109.1	Sg	00:01:31.580	2.1					---		26.1	0.30	m_e		
IBBN	0.91	38.4	Sg	00:01:38.373	3.9					---				m_e	ML	2.2
GSH	0.91	198.6	Pg	00:01:23.940	1.1					---				m_e		
GSH	0.91	198.6	Sg	00:01:36.130	1.5					---		29.1	0.32	m_e		
ACN	0.95	210.2	Sg	00:01:37.240	1.3					---		43.0	0.24	m_e		
STB	1.01	180.0	Pg	00:01:25.992	1.3					---				m_e		
DREG	1.01	202.4	Pg	00:01:26.100	1.3					---				m_e		
DREG	1.01	202.4	Sg	00:01:39.658	1.8					---		71.2	0.36	m_e		
TDN	1.03	176.3	Pg	00:01:26.210	1.1					---				m_e		
TDN	1.03	176.3	Sg	00:01:40.060	1.7					---		51.0	0.31	m_e		
KAST	1.06	111.4	Pg	00:01:27.596	1.9					---				m_e	ML	2.1
KAST	1.06	111.4	Sg	00:01:43.133	3.7					---				m_e		
AHRW	1.07	171.9	Pg	00:01:27.892	2.0					---				m_e	ML	2.1
AHRW	1.07	171.9	Sg	00:01:42.249	2.6					---				m_e		
MEM	1.12	208.1	Pg	00:01:27.485	0.7					---				m_e		
MEM	1.12	208.1	Sg	00:01:42.718	1.4					---				m_e		
OLFT	1.14	193.6	Pg	00:01:28.200	1.1					---				m_e		
OLFT	1.14	193.6	Sg	00:01:43.270	1.4					---				m_e		
BHE	1.27	170.1	Pg	00:01:30.310	0.8					---				m_e		
BHE	1.27	170.1	Sg	00:01:47.060	1.2					---		41.6	0.33	m_e		
HILG	1.31	184.5	Pg	00:01:31.115	0.7					---				m_e		
LOH	1.43	187.8	Sg	00:01:51.390	0.2					---		43.4	0.47	m_e		
TNS	1.71	143.0	Pg	00:01:38.500	0.6					---				m_e	ML	2.0
TNS	1.71	143.0	Sg	00:02:02.870	2.8					---				m_e		

WLF 1.98 193.0 Sg 00:02:07.553 -1.2 m\_e ML 2.1

Event 60126007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/26	07:21:33.70	0.18	0.50	51.3167	15.8666	4.4	2.5	010	1.0f		42	6	111			m i sr	LDG	60126027
2016/01/26	07:21:32.68	0.77	1.87	51.4054	16.1937	8.1	4.9	074	0.0	0.0	26	8	125			m i sr	ZAMG	60126017
2016/01/26	07:21:32.14	0.52	0.84	51.4760	16.1000	6.7	3.3	027	1.0f		24	13	223	0.64	3.57	m i ki	BGR	60126007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.1	5 LDG	60126027
ML	3.4	0.1	5 ZAMG	60126017
ML	3.3	0.4	13 BGR	60126007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	169.1	Pg	07:21:44.795	0.5					T__				m_e ML	2.5
KSP	0.64	169.1	Sg	07:21:55.055	2.4					T__				m_e	
DPC	1.13	172.8	Pg	07:21:53.728	0.2					T__				m_e ML	3.6
DPC	1.13	172.8	Sg	07:22:10.297	2.1					T__				m_e	
BRG	1.48	246.8	Pn	07:21:59.584	0.4					T__				m_e ML	3.2
BRG	1.48	246.8	Sg	07:22:20.317	1.1					T__				m_e	
FBE	1.81	253.2	Pn	07:22:05.135	1.5					T__				m_e ML	2.9
FBE	1.81	253.2	Sg	07:22:30.074	0.5					T__				m_e	
MORC	1.93	151.1	Pn	07:22:04.969	-0.3					T__				m_e ML	3.5
MORC	1.93	151.1	Sg	07:22:34.259	0.8					T__				m_e	
CLL	1.94	266.2	Pn	07:22:03.935	-1.5					T__				m_e ML	3.2
CLL	1.94	266.2	Sg	07:22:34.151	0.4					T__				m_e	
OKC	2.09	140.8	Sg	07:22:37.703	-0.8					T__				m_e ML	2.8
TANN	2.53	246.6	Pn	07:22:13.337	0.0					T__				m_e ML	3.4
TANN	2.53	246.6	Sg	07:22:52.714	0.3					T__				m_e	
WERD	2.60	248.2	Pn	07:22:14.109	-0.2					T__				m_e ML	3.3
WERD	2.60	248.2	Sg	07:22:55.462	0.7					T__				m_e	
MOX	2.94	255.3	Pn	07:22:19.747	0.8					T__				m_e ML	3.6
MOX	2.94	255.3	Sg	07:23:06.940	1.5					T__				m_e	
GEC2	3.05	211.2	Pn	07:22:21.590	1.2					T__				m_e ML	3.3
CLZ	3.57	278.1	Pn	07:22:27.481	-0.0					T__				m_e ML	3.5
CLZ	3.57	278.1	Sg	07:23:26.315	0.7					T__				m_e	
GRA1	3.57	242.0	Pn	07:22:27.994	0.5					T__				m_e ML	3.9
GRA1	3.57	242.0	Sg	07:23:26.701	1.0					T__				m_e	

Event 60129002 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/29	01:41:51.00	0.12	0.45	51.5414	6.7869	2.2	1.7	003	1.0f		69	19	214			m i sr	LDG	60129042
2016/01/29	01:41:51.00	0.38	0.21	51.5620	6.8080				1.0f			8	271	0.23	1.40	m i ki	BNS	60129032
2016/01/29	01:41:50.10	0.23	0.11	51.6020	6.8420				1.0f			9	259			m i ki	GDNRW	60129022
2016/01/29	01:41:51.01	0.36	0.88	51.6140	6.8200	4.4	3.3	108	1.0f		19	12	151	0.03	2.21	m i ki	BGR	60129012
2016/01/29	01:41:50.40		0.16	51.5900	6.8600				0.0	0.0	32	19	058	0.02	1.98	m i ki	BUG	60129002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	22 LDG	60129042
ML	1.9		BNS	60129032
ML	2.0		GDNRW	60129022
ML	2.1	0.1	4 BGR	60129012
MD	2.5	0.1	10 BUG	60129002
ML	2.6	0.1	6 BUG	60129002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZER1	0.02	282.3	Pg	01:41:50.200	-0.6					T__				m__	ML	2.4
ZER1	0.02	282.3	Sg	01:41:51.200	0.1					T__		54.5		m__		
ZER3	0.03	329.5	Pg	01:41:49.900	-1.0					T__				m__	ML	2.2
ZER3	0.03	329.5	Sg	01:41:50.500	-0.7					T__		38.3		m__		
ZERL	0.03	10.9	Pg	01:41:50.600	-0.4					T__				m__		
ZERL	0.03	10.9	Sg	01:41:51.200	-0.2					T__		14.6		m__		
BRH3	0.19	246.7	Pg	01:41:54.500	0.4					T__				m__	ML	2.4
BRH3	0.19	246.7	Sg	01:41:57.600	1.0					T__		2.9		m__		
BAVS	0.20	57.0	Pg	01:41:54.600	0.4					T__				m__		
BAVS	0.20	57.0	Sg	01:41:58.600	1.8					T__		3.6		m__		
BAVN	0.22	47.6	Pg	01:41:55.000	0.5					T__				m__	ML	2.4
BAVN	0.22	47.6	Sg	01:41:59.200	1.8					T__		2.4		m__		
LAUG	0.24	167.6	Pg	01:41:55.472	0.5					___				m_e		
BULI	0.28	118.4	Pg	01:41:56.500	0.8					T__				m__	ML	2.2
BULI	0.28	118.4	Sg	01:42:00.800	1.4					T__		1.1		m__		
BPFI	0.29	126.7	Pg	01:41:56.500	0.7					T__				m__	ML	2.1
BPFI	0.29	126.7	Sg	01:42:00.900	1.4					T__		0.8		m__		
BUG	0.30	120.2	Pg	01:41:56.700	0.7					T__				m__	ML	2.1
BUG	0.30	120.2	Sg	01:42:02.058	2.3					___				m_e		
BKLB	0.30	120.3	Pg	01:41:56.700	0.7					T__				m__	ML	2.0
BTEZ	0.30	118.2	Pg	01:41:56.800	0.8					T__				m__	ML	2.0
WTSB	0.38	354.3	Pg	01:41:57.646	0.1					___				m_e	ML	1.9
WTSB	0.38	354.3	Sg	01:42:03.821	1.4					___				m_e		
ENTS	0.49	135.2	Pg	01:42:00.310	0.7					___				m_e		
ENTS	0.49	135.2	Sg	01:42:07.360	1.4					___				m_e		
HMES	0.54	82.5	Pg	01:42:01.200	0.6					T__				m__	ML	2.5
HMES	0.54	82.5	Sg	01:42:09.400	1.8					T__		0.1		m__		
PLH	0.59	182.5	Pg	01:42:01.910	0.5					___				m_e		
HOBG	0.68	153.8	Pg	01:42:04.125	1.0					___				m_e		
SORT	0.73	108.7	Pg	01:42:04.550	0.3					___				m_e		
SORT	0.73	108.7	Sg	01:42:15.150	1.5					___				m_e		
IBBN	0.91	37.4	Sg	01:42:21.500	2.3					T__		30.2	0.47	m_e		
GSH	0.91	199.6	Pg	01:42:08.030	0.6					___		0.3		m__	ML	2.5
GSH	0.91	199.6	Sg	01:42:20.220	1.0					___				m_e		
IBBE	0.91	38.7	Pg	01:42:09.500	1.9					T__				m__	ML	2.2
IBBE	0.91	38.7	Sg	01:42:22.700	3.3					T__		0.2		m__		
ACN	0.95	211.1	Sg	01:42:21.530	1.0					___		73.7	0.24	m_e		
DREG	1.01	203.2	Pg	01:42:09.362	-0.0					___				m_e		
DREG	1.01	203.2	Sg	01:42:23.291	0.9					___		35.2	0.46	m_e		
HGN	1.01	215.5	Pg	01:42:09.900	0.5					T__				m__		
HGN	1.01	215.5	Sg	01:42:23.600	1.1					___				m__		
TDN	1.02	177.0	Pg	01:42:09.710	0.2					___				m_e		
TDN	1.02	177.0	Sg	01:42:23.930	1.2					___		45.5	0.64	m_e		
KAST	1.05	111.1	Pg	01:42:10.600	0.5					T__				m__	ML	2.5
KAST	1.05	111.1	Sg	01:42:26.400	2.8					T__		0.3		m__		
AHRW	1.06	172.5	Pg	01:42:11.700	1.4					T__				m__	ML	2.7

AHRW	1.06	172.5	Sg	01:42:27.100	3.1	T__	0.3	m__											
MEM	1.12	208.9	Pg	01:42:11.192	-0.3	---		m_e											
MEM	1.12	208.9	Sg	01:42:26.689	0.8	---		m_e											
OLFT	1.13	194.3	Pg	01:42:11.890	0.2	---		m_e											
OLFT	1.13	194.3	Sg	01:42:26.990	0.7	---		m_e											
BHE	1.25	170.6	Sg	01:42:31.180	1.0	---		m_e	41.8	0.34									
KOE	1.29	154.4	Pg	01:42:14.693	0.0	---		m_e											
HILG	1.30	185.1	Pg	01:42:14.671	-0.3	---		m_e											
BGG	1.42	167.5	Pg	01:42:16.207	-0.9	---		m_e											
LOH	1.42	188.4	Pg	01:42:16.870	-0.3	---		m_e											
LOH	1.42	188.4	Sg	01:42:35.310	-0.3	---		m_e	20.7	0.32									
TNS	1.69	143.2	Pg	01:42:22.400	0.1	T__		m__											2.7
TNS	1.69	143.2	Sg	01:42:46.000	1.8	T__		m__											
WLF	1.98	193.4	Sn	01:42:51.000	2.6	T__		m__											
CLZ	2.19	82.0	Sg	01:43:00.713	0.7	---		m_e											

Event 60130006 Limburg/Lahn

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/30	06:12:43.00	0.06	0.47	50.1977	8.1430	1.2	1.0	033	14.0f		50	11	060			m i ke	LDG	60130056
2016/01/30	06:12:43.60	0.30	0.01	50.2270	8.1710				8.1	5.1		6	170	0.18	0.96	m i ke	BNS	60130046
2016/01/30	06:12:43.10	0.25	0.11	50.2220	8.1600				15.0f			7	274			m i ke	GDNRW	60130036
2016/01/30	06:12:43.33	0.13	0.12	50.2060	8.1690	1.2	0.9	331	14.0	2.0	30	19	066	0.18	1.41	m i ke	LED	60130026
2016/01/30	06:12:42.90	0.23	0.32	50.2280	8.1610	2.2	1.1	162	10.0f		19	12	074	0.18	2.24	m i ke	BGR	60130016
2016/01/30	06:12:42.80	0.50	0.31	50.2100	8.1600				6.0	3.0	18	14	088	0.18	0.82	m i uk	HLUG	60130006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	10 LDG	60130056
ML	1.7		BNS	60130046
ML	1.6		GDNRW	60130036
ML	1.7	0.2	20 LED	60130026
ML	1.9	0.4	4 BGR	60130016
MD	2.4	0.2	11 HLUG	60130006
ML	1.9	0.3	11 HLUG	60130006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FACH	0.18	324.1	Pg	06:12:47.300	0.9					T__				m__	ML 1.2
FACH	0.18	324.1	Sg	06:12:50.510	1.7					---				m__	
TNS	0.18	86.0	Pg	06:12:47.400	1.0					T__				m__	ML 1.5
TNS	0.18	86.0	Sg	06:12:50.100	1.2					T__		0.4		m__	
GWBD	0.19	240.0	Pg	06:12:47.800	1.3					T__				m__	ML 1.4
GWBD	0.19	240.0	Sg	06:12:50.600	1.5					T__		0.4		m__	
NAST	0.19	265.7	Pg	06:12:47.635	1.1					---				mce	
GWBC	0.20	20.8	Pg	06:12:47.800	1.2					T__				m__	ML 1.6
GWBC	0.20	20.8	Sg	06:12:50.600	1.4					T__		0.5		m__	
WICK	0.24	140.9	Pg	06:12:48.600	1.1					T__				m__	ML 1.7
WICK	0.24	140.9	Sg	06:12:52.700	1.9					T__		0.5		m__	
HECH	0.26	162.8	Pg	06:12:51.100	3.3					---				m__	
HECH	0.26	162.8	Sg	06:12:53.200	1.9					T__				m__	
GWBO	0.30	202.1	Pg	06:12:49.900	1.4					T__				m__	ML 1.7
GWBO	0.30	202.1	Sg	06:12:54.400	2.1					---		0.4		m__	
BODE	0.31	163.5	Sg	06:12:54.540	1.7					---				m__	

KOE	0.35	308.4	Pg	06:12:50.271	0.8				m_e		
WBB	0.49	138.6	Pg	06:12:53.300	1.2	T			m ML	1.4	
WBB	0.49	138.6	Sg	06:12:59.470	1.0				m		
WBB	0.49	138.6	SmS	06:13:02.320	-2.4				m		
MESS	0.50	128.1	Pg	06:12:52.900	0.6	T			m ML	2.1	
MESS	0.50	128.1	Sg	06:12:59.200	0.4		0.2		m		
ABH	0.51	230.4	Pg	06:12:52.900	0.4	T			m ML	2.4	
ABH	0.51	230.4	Sg	06:13:00.119	1.0				m_e		
BGG	0.53	269.9	Pg	06:12:53.617	0.8				m_e		
OCHT	0.53	284.4	Pg	06:12:53.340	0.5				m ML	1.9	
OCHT	0.53	284.4	PmP	06:12:54.740	-1.6				m		
OCHT	0.53	284.4	SmS	06:13:03.520	-2.1				m		
BIW	0.56	338.6	Pg	06:12:53.920	0.5				m ML	1.4	
BIW	0.56	338.6	Sg	06:13:01.390	0.7				m		
ERNH	0.56	139.3	Pg	06:12:54.100	0.6	T			m ML	2.1	
IMS	0.64	195.3	Pg	06:12:55.400	0.5				m ML	1.6	
IMS	0.64	195.3	PmP	06:12:56.180	-1.7				m		
IMS	0.64	195.3	Sg	06:13:03.700	0.6				m		
IMS	0.64	195.3	SmS	06:13:06.330	-1.9				m		
BHE	0.64	283.2	Pg	06:12:55.530	0.6				m		
BHE	0.64	283.2	Sg	06:13:03.920	0.6		74.4	0.13	m_e		
BHE	0.64	283.2	SmS	06:13:05.690	-2.7		74.4	0.13	m		
FSH	0.69	259.2	SmS	06:13:07.510	-2.0				m ML	1.7	
LAGB	0.69	283.0	Pg	06:12:56.280	0.4				m ML	1.7	
LAGB	0.69	283.0	PmP	06:12:56.950	-1.8				m		
LAGB	0.69	283.0	Sg	06:13:05.420	0.5				m		
WBA	0.70	142.5	Pg	06:12:56.800	0.8	T			m ML	1.7	
WBA	0.70	142.5	Sg	06:13:05.310	0.2				m		
TOD	0.73	145.3	Sg	06:13:07.010	0.9				m		
WBG	0.76	92.5	P*	06:12:57.470					m ML	1.8	
WBG	0.76	92.5	Pg	06:12:57.500	0.4	T			m		
WBG	0.76	92.5	S*	06:13:07.600					m		
WBG	0.76	92.5	Sg	06:13:07.500	0.5		0.1		m		
AHRW	0.77	296.0	Pg	06:12:57.301	0.0				m_e ML	1.6	
AHRW	0.77	296.0	PmP	06:12:58.230	-1.7				m		
AHRW	0.77	296.0	Sg	06:13:06.998	-0.2				m_e		
SWS	0.81	154.1	Pg	06:12:58.780	0.8				m ML	1.6	
SWS	0.81	154.1	PmP	06:12:59.550	-1.0				m		
SWS	0.81	154.1	S*	06:13:09.280					m		
MILB	0.82	117.2	P*	06:12:58.510					m ML	2.3	
MILB	0.82	117.2	Pg	06:12:58.500	0.2	T			m		
MILB	0.82	117.2	S*	06:13:09.700					m		
MILB	0.82	117.2	Sg	06:13:09.600	0.6		0.2		m		
TDN	0.86	295.7	Sg	06:13:10.470	0.4		20.2	0.24	m_e		
STB	0.92	295.0	Pg	06:13:00.605	0.3				m_e		
HILG	0.95	275.5	Pg	06:13:01.252	0.5				m_e		
KAST	1.01	9.2	Pg	06:13:01.507	-0.3				m_e ML	2.1	
KAST	1.01	9.2	Sg	06:13:14.745	-0.1				m_e		
RIVT	1.03	241.3	Pg	06:13:02.441	0.2				m_e ML	1.8	
RIVT	1.03	241.3	Sg	06:13:16.072	0.6				m_e		
LOH	1.04	269.1	Pg	06:13:02.410	-0.0				m		
LOH	1.04	269.1	Sg	06:13:15.770	-0.1		10.5	0.17	m_e		
OLFT	1.15	285.0	Sg	06:13:18.770	-0.5				m_e		
SORT	1.15	354.1	Sg	06:13:18.260	-1.0		9.3	0.39	m_e		
PLH	1.16	313.5	Sg	06:13:18.880	-0.9				m_e		

PEB	1.18	194.3	Pg	06:13:04.980	-0.1	---	m__	ML	1.8
PEB	1.18	194.3	Sg	06:13:20.590	0.3	---	m__		
DUP	1.19	228.5	Pg	06:13:05.680	0.4	---	m__	ML	1.8
DUP	1.19	228.5	Sg	06:13:21.230	0.5	---	m__		
BLI	1.20	271.8	Pg	06:13:05.540	0.1	---	m__	ML	1.7
BLI	1.20	271.8	Sg	06:13:20.990	0.1	---	m__		
GSH	1.25	295.6	Sg	06:13:21.100	-1.4	---	8.0	0.41	m_e
UBBA	1.32	61.8	Sg	06:13:24.462	-0.3	---	m_e		
VITZ	1.40	60.4	Sg	06:13:27.027	-0.3	---	m_e	ML	2.2
WLF	1.40	247.9	Pg	06:13:09.440	0.2	---	m_e	ML	1.6
WLF	1.40	247.9	Sg	06:13:27.703	0.3	---	m_e		
BFO	1.88	176.6	Sg	06:13:42.921	0.3	---	m_e		
GRA1	2.04	103.6	Sg	06:13:47.924	0.4	---	m_e		
MOX	2.24	77.5	Sg	06:13:53.829	-0.3	---	m_e		

Event 60131005 Arlberg/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/01/31	22:44:00.00	0.09	1.78	47.1654	10.1160	2.3	1.9	177	6.0f		315	39	015			m i ke	LDG	60131045
2016/01/31	22:43:58.43	0.16		47.1134	10.1055	1.2	0.9	179	11.7	2.5	41	8	002			m i fe	ZAMG	60131035
	(felt)																	
2016/01/31	22:44:00.90	0.41	0.21	47.0380	9.9870				10.0f			7	350	3.62	4.39	m i ke	BNS	60131025
2016/01/31	22:43:59.12	1.40	0.87	47.0900	10.0780	13.1	5.7	339	10.0f		23	12	243	0.24	3.71	m i ke	LED	60131015
2016/01/31	22:43:59.99	0.24	1.29	47.1430	10.1150	6.7	3.3	173	5.0f		40	31	160	0.21	5.96	m i ke	BGR	60131005
	(#PRIME)																	

Magnitude	Err	Nsta	Author	OrigID
MD	3.5	1	LDG	60131045
ML	3.5	0.3	41 LDG	60131045
ML	3.6	0.4	21 ZAMG	60131035
ML	3.1		BNS	60131025
ML	3.6	0.2	33 LED	60131015
ML	3.5	0.4	14 BGR	60131005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.21	312.1	Pg	22:44:03.338	-0.8					T__				m_e	ML 2.9
DAVA	0.21	312.1	Sg	22:44:06.925	-0.0					T__				m_e	
OBER	0.29	24.6	Pg	22:44:05.156	-0.4					T__				m_e	ML 3.0
OBER	0.29	24.6	Sg	22:44:10.700	1.4									m__	
LIENZ	0.45	290.2	Pg	22:44:07.820	-0.7									m__	ML 3.3
LIENZ	0.45	290.2	Sg	22:44:15.070	0.8									m__	
PLONS	0.51	259.6	Pg	22:44:08.333	-1.3					T__				m_e	ML 3.2
PLONS	0.51	259.6	Sg	22:44:16.136	-0.1					T__				m_e	
UBR	0.54	359.5	Pg	22:44:10.614	0.5					T__				m_e	ML 3.7
UBR	0.54	359.5	Sg	22:44:19.451	2.3					T__				m_e	
RETA	0.56	51.7	Pg	22:44:09.950	-0.6									m__	ML 3.2
RETA	0.56	51.7	Sg	22:44:19.630	1.9									m__	
ZUGS	0.65	64.7	Pn	22:44:11.559	-3.7					T__				m_e	
ROMAN	0.68	308.9	Pg	22:44:12.740	-0.0									m_d	ML 3.1
ROMAN	0.68	308.9	Sg	22:44:22.880	1.4									m__	
PART	0.76	62.1	Pg	22:44:10.330	-4.1					T__				m_e	ML 2.6
PART	0.76	62.1	Sg	22:44:23.503	-0.8					T__				m_e	
WILA	0.86	288.8	Pg	22:44:16.011	-0.3					T__				m_e	ML 3.8

WILA	0.86	288.8	PmP	22:44:18.240	-0.5	___	m_	
WILA	0.86	288.8	Sg	22:44:28.424	1.0	T_	m_e	
WILA	0.86	288.8	SmS	22:44:31.990	0.4	___	m_	
WALHA	0.91	312.6	Pg	22:44:17.120	0.0	___	m_ ML	3.5
WALHA	0.91	312.6	PmP	22:44:18.690	-0.8	___	m_	
WALHA	0.91	312.6	SmS	22:44:33.150	0.3	___	m_	
SISB	0.95	305.3	Pg	22:44:17.940	0.0	___	m_ ML	3.7
WTTA	1.04	82.8	Pg	22:44:18.972	-0.7	T_	m_e ML	3.2
EMING	1.14	311.8	Pg	22:44:21.790	0.3	___	m_ ML	3.6
EMING	1.14	311.8	PmP	22:44:22.150	-1.3	___	m_	
EMING	1.14	311.8	Sg	22:44:38.230	2.0	___	m_	
GUT	1.15	324.4	Pg	22:44:22.080	0.5	___	m_ ML	3.6
GUT	1.15	324.4	Sg	22:44:38.290	1.8	___	m_	
SLE	1.26	300.2	Pn	22:44:23.048	-0.5	T_	m_e ML	3.7
SLE	1.26	300.2	Pg	22:44:23.100	-0.7	___	m_	
SLE	1.26	300.2	Sg	22:44:41.020	0.9	___	m_	
FUR	1.28	37.0	Pn	22:44:24.313	0.4	T_	m_e ML	4.0
METMA	1.38	295.0	Pn	22:44:25.850	0.6	___	m_	
METMA	1.38	295.0	Sn	22:44:44.560	1.5	___	m_	
BUCH	1.40	338.9	Pn	22:44:25.040	-0.5	___	md_ ML	3.8
BUCH	1.40	338.9	PmP	22:44:26.880	-1.2	___	m_	
BUCH	1.40	338.9	Sn	22:44:43.650	0.1	___	m_	
BUCH	1.40	338.9	SmS	22:44:46.530	-0.7	___	m_	
SULZ	1.41	286.6	Pn	22:44:25.257	-0.3	T_	m_e ML	3.8
SULZ	1.41	286.6	Pg	22:44:26.573	-0.0	T_	m_e	
SULZ	1.41	286.6	Sn	22:44:46.140	2.4	___	m_	
SULZ	1.41	286.6	Sg	22:44:45.816	1.0	T_	m_e	
HDH	1.44	2.4	Pn	22:44:25.200	-0.8	___	md_ ML	4.0
HDH	1.44	2.4	Sn	22:44:44.610	0.1	___	m_	
BERGE	1.50	299.8	Pn	22:44:27.930	1.2	___	m_ ML	3.8
BERGE	1.50	299.8	Sn	22:44:47.900	2.1	___	m_	
TUBL	1.54	333.7	Pn	22:44:26.780	-0.6	___	mdi ML	3.6
TUBL	1.54	333.7	PmP	22:44:29.270	-1.3	___	m_	
TUBL	1.54	333.7	Sn	22:44:46.040	-0.8	___	m_	
TUBL	1.54	333.7	SmS	22:44:50.300	-1.2	___	m_	
FELD	1.60	298.0	Pn	22:44:27.740	-0.5	___	m_ ML	3.4
FELD	1.60	298.0	PmP	22:44:29.770	-1.8	___	m_	
FELD	1.60	298.0	Sn	22:44:51.010	2.8	___	m_	
NORI	1.61	12.0	Pn	22:44:27.464	-0.9	T_	m_e ML	3.9
BALST	1.65	277.6	Pn	22:44:28.570	-0.3	T_	m_e ML	3.8
BALST	1.65	277.6	Pg	22:44:30.700	-0.5	___	m_	
BALST	1.65	277.6	Sg	22:44:52.890	0.3	T_	m_e	
BFO	1.69	315.3	Pn	22:44:28.786	-0.6	T_	m_e ML	3.4
BFO	1.69	315.3	PmP	22:44:32.410	-0.7	___	m_	
KIZ	1.69	299.5	Pn	22:44:28.660	-0.7	___	m_ ML	3.7
KIZ	1.69	299.5	Pg	22:44:31.180	-0.7	___	m_	
KIZ	1.69	299.5	Sg	22:44:53.470	-0.3	___	m_	
END	1.71	290.5	Pn	22:44:28.990	-0.6	___	m_ ML	3.4
END	1.71	290.5	Pg	22:44:31.500	-0.7	___	m_	
END	1.71	290.5	Sg	22:44:53.870	-0.4	___	m_	
FBB	1.75	300.2	Sg	22:44:55.950	0.3	___	m_	
LBG	1.76	330.3	Pn	22:44:29.810	-0.5	___	mdi ML	3.4
LBG	1.76	330.3	Sn	22:44:51.020	-0.9	___	m_	
OPP	1.87	317.0	Pn	22:44:31.380	-0.5	___	md_ ML	3.2
OPP	1.87	317.0	Sn	22:44:53.780	-0.8	___	m_	

VOGT	1.90	300.6	Pn	22:44:31.840	-0.3	---	m_	ML	3.5
GRC1	2.08	26.4	Pn	22:44:33.530	-1.1	---	m_	ML	3.8
GRC1	2.08	26.4	Sn	22:45:05.700	6.3	---	m_		
BRET	2.10	333.5	Pn	22:44:34.520	-0.4	---	m_	ML	3.3
BRET	2.10	333.5	Sn	22:44:59.130	-0.8	---	m_		
KBA	2.20	90.5	Pn	22:44:38.659	2.4	T_	m_e	ML	3.5
SIND	2.23	351.4	Pn	22:44:35.710	-1.0	---	m_	ML	3.7
SIND	2.23	351.4	Sn	22:45:03.540	0.5	---	m_		
WLS	2.25	305.4	Pn	22:44:36.760	-0.2	---	m_	ML	3.2
ECH	2.26	299.4	Pn	22:44:36.630	-0.5	---	md_		
ECH	2.26	299.4	Pg	22:44:42.070	-0.5	---	m_		
CHMF	2.36	273.8	Pg	22:44:43.220	-1.2	---	m_	ML	3.5
CHMF	2.36	273.8	Sg	22:45:15.060	0.2	---	m_		
GRB2	2.37	25.4	Pn	22:44:37.600	-1.0	---	m_	ML	3.7
GRB2	2.37	25.4	Pg	22:44:44.340	-0.3	---	m_		
GRB2	2.37	25.4	Sg	22:45:15.560	0.4	---	m_		
ROTT	2.38	327.3	Pn	22:44:38.770	0.0	---	m_	ML	3.4
ROTT	2.38	327.3	Pg	22:44:45.750	0.9	---	m_		
LDE	2.42	327.8	Pn	22:44:39.540	0.2	---	m_		
PEB	2.50	321.1	Pn	22:44:40.400	-0.0	---	m_		
PEB	2.50	321.1	Sg	22:45:21.120	1.6	---	m_		
SWS	2.52	338.6	Pn	22:44:40.210	-0.5	---	m_		
GRA1	2.65	15.7	Pn	22:44:41.279	-1.2	T_	m_e	ML	4.0
GRA1	2.65	15.7	Sg	22:45:24.294	0.0	T_	m_e		
WET	2.72	41.6	Pn	22:44:43.085	-0.3	T_	m_e		
IMS	2.86	329.9	Pn	22:44:45.100	-0.1	---	m_		
IMS	2.86	329.9	Pg	22:44:54.640	0.8	---	m_		
MOA	2.89	74.3	Pn	22:44:46.926	1.3	T_	m_e		
GEC2	2.94	53.3	Pn	22:44:46.714	0.4	T_	m_e		
KHC	3.05	48.0	Pn	22:44:47.993	0.2	T_	m_e		
WBG	3.07	350.7	Pn	22:44:47.780	-0.3	---	m_		
OBKA	3.10	100.2	Pn	22:44:50.684	2.2	T_	m_e		
DUP	3.17	316.9	Pn	22:44:50.380	0.9	---	m_		
ABH	3.22	329.1	Pn	22:44:50.680	0.5	---	m_		
CKRC	3.27	57.6	Pn	22:44:51.361	0.6	T_	m_e		
TNS	3.27	340.9	Pn	22:44:51.076	0.3	T_	m_e		
RIVT	3.39	320.3	Pn	22:44:53.450	1.0	---	m_		
NKC	3.45	25.6	Pn	22:44:52.525	-0.8	T_	m_e		
FACH	3.50	337.3	Pn	22:44:54.260	0.3	---	m_		
BGG	3.57	330.1	Pn	22:44:55.800	0.9	---	m_e		
MOX	3.64	15.2	Pn	22:44:53.791	-2.0	T_	m_e		
KOE	3.64	335.3	Pn	22:44:57.300	1.5	---	m_e		
WLF	3.64	315.3	Pn	22:44:57.254	1.4	T_	m_e		
ARSA	3.68	86.3	Pn	22:44:57.609	1.3	T_	m_e		
OCHT	3.68	331.4	Pn	22:44:57.070	0.8	---	m_		
HILG	3.88	325.5	Pn	22:45:00.000	0.9	---	m_e		
HILG	3.88	325.5	Sn	22:45:44.900	3.1	---	m_e	44.2	0.70
STB	4.07	329.2	Pn	22:45:02.300	0.7	---	m_e		
PRU	4.08	44.2	Pn	22:45:02.055	0.2	T_	m_e		
HOBG	4.25	335.7	Pn	22:45:05.200	1.1	---	m_e		
HOBG	4.25	335.7	Sn	22:45:50.000	-0.5	---	m_e	45.1	0.67
KLL	4.30	325.9	Pn	22:45:05.700	0.9	---	m_e		
DREG	4.35	325.5	Pn	22:45:06.500	1.1	---	m_e		
JAVC	5.34	68.5	Pn	22:45:20.585	1.8	T_	m_e		
MORC	5.58	59.1	Pn	22:45:22.798	0.6	T_	m_e		



OKC 5.96 60.2 Pn 22:45:26.873 -0.4

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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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