

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 51001002 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/10/01	05:37:44.60	0.14	0.76	47.6746	15.8697	4.2	2.9	156	9.0f		50	12	041			m i ke	LDG	51001022	
2015/10/01	05:37:44.01	0.19	1.75	47.6561	15.8646	1.7	1.4	143	9.5	0.0	50	12	210			m i fe	ZAMG	51001012	
(felt)																			
2015/10/01	05:37:47.74	0.49	1.46	47.6500	15.7540	8.9	4.4	075	10.0f		28	12	243	0.43	5.44	m i ke	BGR	51001002	
(#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	10 LDG	51001022
ML	3.0	0.3	17 ZAMG	51001012
ML	3.1	0.5	12 BGR	51001002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	0.43	201.4	Pg	05:37:53.688	-2.3					T__				m_e	ML 2.5
ARSA	0.43	201.4	Sg	05:37:59.912	-1.8					T__				m_e	
MOA	1.02	281.8	Pg	05:38:05.579	-1.5					T__				m_e	ML 2.5
MOA	1.02	281.8	Sg	05:38:21.584	1.3					T__				m_e	
OBKA	1.41	216.2	Pn	05:38:11.941	-0.7					T__				m_e	ML 2.5
OBKA	1.41	216.2	Pg	05:38:13.912	-0.4					T__				m_e	
OBKA	1.41	216.2	Sg	05:38:31.115	-1.4					T__				m_e	
KBA	1.73	251.6	Pn	05:38:18.045	1.0					T__				m_e	ML 2.6
KBA	1.73	251.6	Pg	05:38:21.291	0.9					T__				m_e	
KBA	1.73	251.6	Sg	05:38:43.011	0.3					T__				m_e	
GEC2	1.82	311.9	Pn	05:38:18.352	0.1					T__				m_e	ML 3.0
GEC2	1.82	311.9	Sg	05:38:43.866	-1.6					T__				m_e	
WET	2.42	309.1	Pn	05:38:28.354	1.9					T__				m_e	ML 3.0
WET	2.42	309.1	Sg	05:39:03.479	-1.3					T__				m_e	
WTTA	2.81	263.6	Pn	05:38:33.944	2.2					T__				m_e	ML 3.0
WTTA	2.81	263.6	Sg	05:39:18.742	1.7					T__				m_e	
GRA1	3.62	306.0	Pg	05:38:54.822	-1.2					T__				m_e	ML 3.7
GRA1	3.62	306.0	Sg	05:39:41.934	-0.9					T__				m_e	
UBR	3.80	272.5	Pn	05:38:46.642	1.5					T__				m_e	ML 3.5
UBR	3.80	272.5	Sg	05:39:49.217	0.7					T__				m_e	
MOX	4.04	319.4	Pn	05:38:49.196	0.8					T__				m_e	ML 3.6
MOX	4.04	319.4	Sg	05:39:52.454	-3.5					T__				m_e	
BFO	5.01	280.5	Pn	05:39:02.202	0.6					T__				m_e	ML 3.4
BFO	5.01	280.5	Pg	05:39:23.310	1.1					T__				m_e	
BFO	5.01	280.5	Sg	05:40:27.725	0.7					T__				m_e	
TNS	5.44	300.9	Pn	05:39:09.439	2.0					T__				m_e	ML 3.6
TNS	5.44	300.9	Pg	05:39:30.706	0.4					T__				m_e	
TNS	5.44	300.9	Sg	05:40:41.539	0.9					T__				m_e	

Event 51002013 Landeck/A, Inn Valley

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/10/02	17:44:31.85	0.20	0.41	47.0353	10.5431	1.5	1.0	153	9.3	3.6	27	7	019			m i uk	ZAMG	51002023	
2015/10/02	17:44:33.38			47.0310	10.5410				10.0f		13		223	0.41	1.81	m i ke	BGR	51002013	
(#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	11 ZAMG	51002023
ML	2.0	0.3	3 BGR	51002013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBER	0.41	336.0	Pg	17:44:40.343	-1.0					T__				m_e	
OBER	0.41	336.0	Sg	17:44:46.275	-0.5					T__				m_e	
UBR	0.71	335.9	Sg	17:44:56.881	0.7					T__				m_e	ML 1.5
WILA	1.17	289.7	Pg	17:44:56.368	0.8					T__				m_e	ML 2.2
WILA	1.17	289.7	Sg	17:45:12.453	1.7					T__				m_e	
EMING	1.43	307.7	Pg	17:45:00.245	-0.2					T__				m_e	
SLE	1.57	298.7	Pg	17:45:02.438	-0.6					T__				m_e	ML 2.1
SLE	1.57	298.7	Sg	17:45:23.366	0.1					T__				m_e	
RJOB	1.68	64.3	Pg	17:45:04.805	-0.3					T__				m_e	
RJOB	1.68	64.3	Sg	17:45:27.825	0.9					T__				m_e	
METMA	1.69	294.6	Sg	17:45:26.948	-0.3					T__				m_e	
SULZ	1.72	287.7	Sg	17:45:28.232	0.1					T__				m_e	
BERGE	1.81	298.6	Pg	17:45:06.553	-0.9					T__				m_e	

Event	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
51003006	2015/10/03	09:27:23.95	1.29	3.33	51.3675	16.4769	12.5	6.8	052	0.0	0.0	11	2	016			m i sr	ZAMG	51003016
	2015/10/03	09:27:23.62	0.41	0.74	51.4430	16.0800	4.4	2.2	018	1.0f		35	16	209	0.61	3.55	m i ki	BGR	51003006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.1	4 ZAMG	51003016
ML	3.0	0.3	14 BGR	51003006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.61	167.3	Pg	09:27:35.337	0.1					T__				m_e	ML 2.3
KSP	0.61	167.3	Sg	09:27:43.400	0.3					T__				m_e	
DPC	1.10	171.9	Pg	09:27:44.078	-0.3					T__				m_e	ML 3.4
DPC	1.10	171.9	Sg	09:27:58.666	-0.0					T__				m_e	
BRG	1.46	247.8	Pn	09:27:49.624	-0.7					T__				m_e	ML 2.9
BRG	1.46	247.8	Pg	09:27:50.607	-0.5					T__				m_e	
BRG	1.46	247.8	Sg	09:28:11.281	1.4					T__				m_e	
FBE	1.79	254.1	Pg	09:27:56.841	-0.4					T__				m_e	ML 2.8
FBE	1.79	254.1	Sg	09:28:21.002	0.6					T__				m_e	
MORC	1.91	150.3	Pn	09:27:56.126	-0.3					T__				m_e	ML 3.4
MORC	1.91	150.3	Sg	09:28:23.555	-0.7					T__				m_e	
CLL	1.93	267.2	Pn	09:27:55.909	-0.8					T__				m_e	ML 2.9
CLL	1.93	267.2	Pg	09:27:58.767	-1.1					T__				m_e	
CLL	1.93	267.2	Sg	09:28:23.686	-1.1					T__				m_e	
OKC	2.07	140.0	Pg	09:28:03.164	0.5					T__				m_e	ML 2.7
OKC	2.07	140.0	Sg	09:28:28.075	-1.4					T__				m_e	
TANN	2.50	247.1	Pn	09:28:04.786	0.3					T__				m_e	ML 3.1
TANN	2.50	247.1	Pg	09:28:10.876	0.1					T__				m_e	
TANN	2.50	247.1	Sg	09:28:42.709	-0.4					T__				m_e	
WERD	2.58	248.8	Pn	09:28:05.971	0.5					T__				m_e	ML 3.2
WERD	2.58	248.8	Pg	09:28:12.335	0.1					T__				m_e	
WERD	2.58	248.8	Sg	09:28:46.204	0.7					T__				m_e	

OJC	2.65	116.1	Sg	09:28:48.892	1.2	T__	m_e		
MANZ	2.91	241.5	Pn	09:28:10.839	0.9	T__	m_e ML	3.2	
MANZ	2.91	241.5	Pg	09:28:19.246	0.9	T__	m_e		
MANZ	2.91	241.5	Sg	09:28:56.185	0.3	T__	m_e		
MOX	2.92	255.9	Pn	09:28:10.147	0.0	T__	m_e ML	3.2	
MOX	2.92	255.9	Pg	09:28:18.425	-0.2	T__	m_e		
MOX	2.92	255.9	Sg	09:28:55.609	-0.7	T__	m_e		
ROTZ	2.97	237.2	Pn	09:28:11.529	0.6	T__	m_e		
GEC2	3.01	211.3	Pn	09:28:12.688	1.3	T__	m_e ML	3.1	
GEC2	3.01	211.3	Sg	09:28:58.812	-0.5	T__	m_e		
WET	3.08	222.9	Pn	09:28:12.877	0.6	T__	m_e ML	3.1	
WET	3.08	222.9	Sg	09:29:01.546	0.2	T__	m_e		
GRA1	3.55	242.3	Sg	09:29:17.528	1.2	T__	m_e ML	3.4	

Event 51007001 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
2015/10/07	13:42:48.10	0.04	0.47	49.1498	8.1464	1.0	0.7	103	4.0f		56	11	034			m i ke	LDG	51007031
2015/10/07	13:42:48.04	0.12	0.16	49.1450	8.1480	1.5	1.0	084	4.0	2.0	45	28	078	0.01	1.46	m i ki	LED	51007021
2015/10/07	13:42:47.87	0.21	0.24	49.1540	8.1460	2.2	1.1	055	4.0f		26	14	075	0.01	1.09	m i ki	BGR	51007011
2015/10/07	13:42:47.30		0.01	49.1465	8.1564				5.6	0.1	22	14	055	0.01	0.10	m i ki	LER	51007001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.0	2 LDG	51007031
ML	2.4	0.2	12 LDG	51007031
ML	1.8	0.2	30 LED	51007021
ML	2.1	0.4	3 BGR	51007011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
INSH	0.01	82.7	Pg	13:42:48.900	0.6					T__				mc_	
INSH	0.01	82.7	Sg	13:42:50.600	1.7					T__				m__	
ROTT	0.02	196.2	Pg	13:42:48.900	0.6					T__				md_ ML	2.3
ROTT	0.02	196.2	Sg	13:42:49.900	0.9					T__				m__	
TMO54	0.02	249.2	Pg	13:42:49.100	0.8					T__				md_	
TMO54	0.02	249.2	Sg	13:42:50.800	1.8					T__				m__	
LDE	0.03	341.2	Pg	13:42:49.100	0.7					T__				md_ ML	2.3
LDE	0.03	341.2	Sg	13:42:50.700	1.5					T__				m__	
INS5	0.04	119.6	Pg	13:42:49.200	0.7					T__				mc_	
INS5	0.04	119.6	Sg	13:42:50.900	1.7					T__				m__	
INS7	0.04	69.8	Pg	13:42:49.300	0.8					T__				mc_	
INS7	0.04	69.8	Sg	13:42:51.209	1.9					___				m_e	
MOER	0.05	299.3	Pg	13:42:49.400	0.7					T__				mc_	
MOER	0.05	299.3	Sg	13:42:51.100	1.5					T__				m__	
INS4B	0.05	327.6	Pg	13:42:49.600	0.9					T__				m__	
LDO	0.06	10.0	Pg	13:42:49.700	0.9					T__				md_ ML	2.3
LDO	0.06	10.0	Sg	13:42:51.700	1.9					T__				m__	
INS6B	0.07	158.2	Pg	13:42:49.800	0.9					T__				md_	
INS6B	0.07	158.2	Sg	13:42:51.900	2.0					T__				m__	
INS3	0.07	224.3	Pg	13:42:50.020	1.1					___				m_e	
INS3	0.07	224.3	Sg	13:42:52.113	2.1					___				m_e	
TMO22	0.08	14.3	Pg	13:42:50.000	1.0					T__				md_	
TMO20	0.08	299.7	Pg	13:42:49.800	0.8					___				md_	

TMO20	0.08	299.7	Sg	13:42:51.615	1.4	---	m_e		
TMO57	0.08	71.1	Pg	13:42:50.200	1.1	T_	mc_		
TMO55	0.09	339.5	Pg	13:42:50.100	0.9	T_	md_		
TMO55	0.09	339.5	Sg	13:42:52.103	1.6	---	m_e		
TMO66	0.10	314.7	Pg	13:42:50.200	0.8	T_	mc_		
TMO66	0.10	314.7	Sg	13:42:51.971	1.1	---	m_e		
KTD	0.18	344.7	Pg	13:42:51.590	0.8	---	md_		
PEB	0.30	254.7	Pg	13:42:53.730	0.7	---	mc_	ML	1.4
BRET	0.37	110.7	Pg	13:42:55.430	1.0	---	m_	ML	1.6
BRET	0.37	110.7	Sg	13:43:00.610	1.3	---	m_		
IMS	0.48	339.7	Pg	13:42:56.960	0.6	---	md_	ML	1.3
IMS	0.48	339.7	Sg	13:43:03.730	1.2	---	m_		
TOD	0.62	42.3	P*	13:43:00.930		---	m_		
TOD	0.62	42.3	Pg	13:42:59.670	0.6	---	m_		
LBG	0.64	138.7	PmP	13:43:02.220	-0.3	---	m_	ML	1.7
LBG	0.64	138.7	SmS	13:43:12.160	-0.7	---	m_		
OPP	0.65	178.2	Pg	13:43:00.260	0.7	---	m_	ML	2.1
OPP	0.65	178.2	PmP	13:43:01.920	-0.7	---	m_		
OPP	0.65	178.2	Sg	13:43:09.080	1.1	---	m_		
OPP	0.65	178.2	SmS	13:43:12.000	-1.1	---	m_		
WBA	0.66	40.1	SmS	13:43:12.820	-0.7	---	m_	ML	1.9
WBB	0.77	25.1	Pg	13:43:02.700	0.9	---	m_	ML	1.7
WBB	0.77	25.1	Sg	13:43:13.010	1.2	---	m_		
BFO	0.82	172.0	Pg	13:43:03.550	0.7	---	m_	ML	1.7
BFO	0.82	172.0	Sg	13:43:14.849	1.3	---	m_e		
BFO	0.82	172.0	SmS	13:43:16.790	-1.0	---	m_		
ABH	0.83	332.0	P*	13:43:04.240		---	m_	ML	1.9
WLS	0.90	216.1	Pg	13:43:05.010	0.6	---	m_	ML	1.8
WLS	0.90	216.1	Sg	13:43:18.280	2.2	---	m_		
DUP	0.93	287.0	Sg	13:43:18.820	1.9	---	m_		
GWBE	0.96	0.9	Pg	13:43:06.300	0.9	---	m_	ML	2.0
SIND	0.97	77.4	Sg	13:43:19.760	1.7	---	m_	ML	2.0
GWBD	0.98	350.4	PmP	13:43:07.680	-0.3	---	m_		
MILB	1.00	46.8	Pg	13:43:06.620	0.4	---	m_	ML	2.6
MILB	1.00	46.8	PmP	13:43:07.180	-1.2	---	m_		
MILB	1.00	46.8	Sg	13:43:20.741	1.5	---	m_e		
MILB	1.00	46.8	SmS	13:43:22.830	0.0	---	m_		
BUCH	1.05	131.0	PmP	13:43:08.850	-0.3	---	m_	ML	2.0
BUCH	1.05	131.0	SmS	13:43:23.330	-0.8	---	m_		
RIVT	1.06	302.4	Pg	13:43:07.890	0.5	---	m_	ML	1.9
RIVT	1.06	302.4	SmS	13:43:24.500	-0.0	---	m_		
TNS	1.09	9.8	Pn	13:43:08.040	-0.5	---	m_	ML	1.9
TNS	1.09	9.8	Pg	13:43:09.010	1.1	---	m_		
TNS	1.09	9.8	Sg	13:43:23.027	1.0	---	m_e		
ECH	1.14	215.7	Pn	13:43:08.330	-0.8	---	m_		
ECH	1.14	215.7	Pg	13:43:09.640	0.8	---	m_		
ECH	1.14	215.7	PmP	13:43:10.520	-0.2	---	m_		
KIZ	1.20	187.6	Pg	13:43:10.740	0.8	---	m_	ML	2.1
KIZ	1.20	187.6	Sg	13:43:26.690	1.2	---	m_		
FACH	1.21	355.1	Pg	13:43:11.130	0.9	---	m_	ML	1.9
FACH	1.21	355.1	Sg	13:43:27.460	1.5	---	m_		
GWBC	1.25	3.3	Pg	13:43:11.820	1.0	---	m_	ML	1.7
GUT	1.25	149.1	Pg	13:43:12.100	1.3	---	m_	ML	1.8
GUT	1.25	149.1	Sg	13:43:28.350	1.4	---	m_		
FELD	1.27	184.6	Sg	13:43:29.060	1.2	---	m_	ML	1.8

BERGE	1.27	179.3	Pn	13:43:10.470	-0.5	---	m__	ML	1.7
BERGE	1.27	179.3	Sg	13:43:29.090	1.3	---	m__		
WBG	1.28	36.5	Sg	13:43:29.230	1.2	---	m__		
OCHT	1.30	336.9	Sg	13:43:29.270	0.7	---	m__	ML	1.5
LAGB	1.39	331.1	Pg	13:43:14.380	0.8	---	m__	ML	1.6
LAGB	1.39	331.1	Sg	13:43:31.570	-0.0	---	m__		
SLE	1.40	170.7	Pn	13:43:12.400	-0.3	---	m__	ML	1.8
SLE	1.40	170.7	Pg	13:43:14.430	0.8	---	m__		
SLE	1.40	170.7	Sg	13:43:33.000	1.3	---	m__		
WLF	1.40	292.4	Sg	13:43:32.520	0.6	---	m__	ML	1.7
METMA	1.44	177.4	Sg	13:43:33.820	0.9	---	m__	ML	1.6
END	1.46	191.1	Sg	13:43:34.480	0.8	---	m__	ML	1.6

Event 51007004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/07	19:40:27.77	0.65	0.90	51.4190	16.2280	8.9	4.4	033	1.0f		16	10	244	0.58	3.12	m i ki	BGR	51007034

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	10 BGR	51007034

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.58	175.9	Pg	19:40:39.402	0.7					T__				m_e	ML 2.5
KSP	0.58	175.9	Sg	19:40:46.484	0.4					T__				m_e	
DPC	1.07	176.8	Pg	19:40:48.157	0.2					T__				m_e	ML 3.3
DPC	1.07	176.8	Sg	19:41:02.518	0.7					T__				m_e	
BRG	1.53	250.0	Pn	19:40:54.986	-0.5					T__				m_e	ML 2.9
BRG	1.53	250.0	Pg	19:40:56.660	-0.0					T__				m_e	
BRG	1.53	250.0	Sg	19:41:17.300	0.8					T__				m_e	
MORC	1.84	152.6	Pn	19:41:00.080	0.4					T__				m_e	ML 3.2
MORC	1.84	152.6	Sg	19:41:24.250	-2.0					T__				m_e	
FBE	1.87	255.7	Sg	19:41:27.736	0.6					T__				m_e	ML 3.0
CLL	2.02	268.1	Pn	19:41:01.554	-0.5					T__				m_e	ML 3.1
CLL	2.02	268.1	Pg	19:41:04.569	-1.2					T__				m_e	
TANN	2.58	248.5	Pn	19:41:10.279	0.6					T__				m_e	ML 3.2
WERD	2.66	250.1	Pn	19:41:11.181	0.5					T__				m_e	ML 3.1
ROTZ	3.04	238.7	Sg	19:42:04.523	0.2					T__				m_e	ML 3.2
WET	3.12	224.6	Pn	19:41:18.082	1.0					T__				m_e	ML 3.3

Event 51008007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/08	21:14:57.00	0.13	0.48	49.9388	19.2042	3.9	1.6	017	2.0	0.0	38	4	159			m i ke	LDG	51008017
2015/10/08	21:14:57.01	0.38	0.65	50.1610	19.1770	8.9	3.3	174	1.0f		10	6	163	0.40	3.40	m i ki	BGR	51008007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	4 LDG	51008017
ML	3.1	0.5	5 BGR	51008007

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

OJC	0.40	81.4	Pg	21:15:04.234	-0.4	T__	m_e		
OJC	0.40	81.4	Sg	21:15:10.255	0.5	T__	m_e		
OKC	0.74	244.3	Pg	21:15:10.419	-0.5	T__	m_e ML	2.2	
OKC	0.74	244.3	Sg	21:15:21.615	1.2	T__	m_e		
MORC	1.12	250.6	Pg	21:15:17.162	-0.9	T__	m_e ML	3.6	
MORC	1.12	250.6	Sg	21:15:32.076	-0.5	T__	m_e		
DPC	1.83	277.0	Pn	21:15:28.538	-0.3	T__	m_e ML	3.6	
DPC	1.83	277.0	Sg	21:15:54.590	-0.7	T__	m_e		
KSP	1.96	291.5	Sg	21:15:58.882	-0.3	T__	m_e ML	2.9	
BRG	3.40	284.1	Sg	21:16:45.143	0.0	T__	m_e ML	3.2	

Event 51009003 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/10/09	10:46:15.20	0.23	0.90	51.5498	6.8916	4.2	2.2	023	1.0f		24	13	271			m i sr	LDG	51009043	
2015/10/09	10:46:15.30	0.50	0.21	51.5460	6.8910				1.0f				8	308	0.20	1.26	m i ki	BNS	51009033
2015/10/09	10:46:14.00	0.22	0.11	51.5940	6.8950				1.0f				9	257			m i ki	GDNRW	51009023
	(Felt.)																		
2015/10/09	10:46:15.30	0.28	0.84	51.5600	6.8620	4.4	3.3	104	1.0f		20	12	145	0.06	1.95	m i ki	BGR	51009013	
2015/10/09	10:46:14.10		0.13	51.5700	6.8800				1.0	0.0	25	15	060	0.04	1.04	m i ki	BUG	51009003	
	(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	5 LDG	51009043
ML	1.8		BNS	51009033
ML	1.8		GDNRW	51009023
ML	2.1	0.2	7 BGR	51009013
MD	2.3	0.2	6 BUG	51009003
ML	2.5		3 BUG	51009003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.04	306.0	Pg	10:46:15.400	0.5					T__				m__	
ZER1	0.04	306.0	Sg	10:46:16.800	1.3					___		9.5		m__	
ZER3	0.05	328.9	Pg	10:46:15.500	0.4					T__				m__ ML	1.9
ZER3	0.05	328.9	Sg	10:46:16.700	1.0					T__		9.9		m__	
ZERL	0.05	352.7	Pg	10:46:15.400	0.3					T__				m__	
ZERL	0.05	352.7	Sg	10:46:16.600	0.9					T__				m__	
BRH3	0.20	253.4	Pg	10:46:19.000	1.1					T__				m__	
BRH3	0.20	253.4	Sg	10:46:23.100	2.7					T__				m__	
BAVS	0.20	50.3	Pg	10:46:18.600	0.7					T__				m__	
BAVS	0.20	50.3	Sg	10:46:22.200	1.6					T__		3.1		m__	
LAUG	0.22	169.7	Pg	10:46:19.166	0.9					___				m_e	
BULI	0.26	115.9	Pg	10:46:20.000	0.9					T__				m__ ML	2.1
BULI	0.26	115.9	Sg	10:46:24.200	1.7					T__		0.9		m__	
BPFI	0.26	124.9	Pg	10:46:20.000	0.9					T__				m__	
BPFI	0.26	124.9	Sg	10:46:24.100	1.6					T__		0.4		m__	
BUG	0.27	118.0	Pg	10:46:20.200	0.9					T__				m__ ML	1.9
BUG	0.27	118.0	Sg	10:46:24.400	1.6					T__		0.6		m__	
BKLB	0.28	118.0	Pg	10:46:20.200	0.9					T__				m__ ML	1.8
BTEZ	0.28	115.8	Pg	10:46:20.300	1.0					T__				m__ ML	2.0
WTSB	0.40	352.8	Pg	10:46:22.452	0.8					___				m_e ML	2.1
WTSB	0.40	352.8	Sg	10:46:28.322	1.5					___				m_e	
ENTS	0.47	134.6	Pg	10:46:23.730	0.8					___				m_e	

ENTS	0.47	134.6	Sg	10:46:30.450	1.5	---	m_e												
HMES	0.53	80.2	Sg	10:46:33.095	2.1	---	m_e												
PLH	0.57	183.8	Pg	10:46:25.540	0.7	---	m_e												
PLH	0.57	183.8	Sg	10:46:34.020	1.9	---	m_e												
HOBG	0.65	154.0	Pg	10:46:27.333	0.9	---	m_e												
SORT	0.71	107.5	Pg	10:46:28.100	0.5	---	m_e												
SORT	0.71	107.5	Sg	10:46:37.740	0.9	---	m_e	26.2	0.38										
GSH	0.89	200.8	Pg	10:46:32.030	1.1	---	m_e												
GSH	0.89	200.8	Sg	10:46:44.330	1.9	---	m_e	31.9	0.20										
IBBS	0.89	36.5	Pg	10:46:31.000	0.1	---	m_e												
IBBS	0.89	36.5	Sg	10:46:46.200	3.7	---	m_e												
IBBN	0.91	36.0	Pn	10:46:33.600	0.2	T_	m_e											2.3	
IBBN	0.91	36.0	Pg	10:46:31.700	0.4	---	m_e												
IBBN	0.91	36.0	Sg	10:46:46.100	3.0	T_	m_e												
IBBE	0.92	37.3	Pn	10:46:33.700	0.1	T_	m_e												
IBBE	0.92	37.3	Pg	10:46:32.100	0.6	T_	m_e												
IBBE	0.92	37.3	Sg	10:46:46.200	2.8	T_	m_e												
ACN	0.94	212.4	Pg	10:46:32.780	1.0	---	m_e												
ACN	0.94	212.4	Sg	10:46:45.590	1.7	---	m_e	35.5	0.17										
KLL	0.99	201.4	Pg	10:46:33.857	1.1	---	m_e												
DREG	0.99	204.4	Pg	10:46:33.606	0.8	---	m_e												
TDN	1.00	177.6	Pg	10:46:33.490	0.6	---	m_e												
TDN	1.00	177.6	Sg	10:46:47.430	1.7	---	m_e	23.5	0.15										
HGN	1.00	216.8	Pg	10:46:33.600	0.6	T_	m_e											2.3	
KAST	1.03	110.4	Pg	10:46:34.239	0.8	---	m_e											2.2	
KAST	1.03	110.4	Sg	10:46:47.692	1.0	---	m_e												
AHRW	1.04	173.1	Pg	10:46:34.700	1.1	T_	m_e											2.0	
AHRW	1.04	173.1	Sg	10:46:49.825	2.8	---	m_e												
MEM	1.11	210.0	Pg	10:46:35.736	0.8	---	m_e												
MEM	1.11	210.0	Sg	10:46:51.430	2.2	---	m_e												
OLFT	1.11	195.2	Pg	10:46:35.950	0.8	---	m_e												
OLFT	1.11	195.2	Sg	10:46:51.050	1.5	---	m_e												
MELL	1.14	53.9	Pg	10:46:37.373	1.7	---	m_e											2.2	
MELL	1.14	53.9	Sg	10:46:53.162	2.7	---	m_e												
BHE	1.23	171.1	Pg	10:46:37.810	0.5	---	m_e												
BHE	1.23	171.1	Sg	10:46:54.670	1.4	---	m_e	14.8	0.19										
KOE	1.26	154.6	Pg	10:46:38.305	0.4	---	m_e												
KOE	1.26	154.6	Sg	10:46:55.484	1.2	---	m_e	24.8	0.52										
HILG	1.28	185.7	Pg	10:46:38.750	0.4	---	m_e												
LOH	1.40	189.0	Pg	10:46:40.690	0.1	---	m_e												
LOH	1.40	189.0	Sg	10:46:59.170	0.5	---	m_e	30.0	0.27										
TNS	1.67	143.1	Pn	10:46:45.066	1.4	---	m_e											2.0	
ABH	1.74	165.7	Pn	10:46:45.346	0.7	---	m_e												
ABH	1.74	165.7	Sg	10:47:08.009	-1.4	---	m_e												
WLF	1.96	193.9	Pn	10:46:47.965	0.3	---	m_e												

Event 51010007 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/10	20:18:06.50	0.05	0.86	44.6030	8.6693	1.1	1.0	165	11.0f		238	42	039			m i ke	LDG	51010017
2015/10/10	20:18:06.40			44.5700	8.7000				11.0							m i ke	INGV	51010007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	0.0	2 LDG	51010017
ML	3.4	0.4	53 LDG	51010017
ML	3.2		INGV	51010007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBR	3.26	16.9	Pn	20:18:58.071	1.7									m_e	ML 3.4
BFO	3.77	356.3	Pn	20:19:03.376	0.1									m_e	ML 3.1
BFO	3.77	356.3	Sn	20:19:45.363	1.0									m_e	
FUR	4.01	25.4	Pn	20:19:08.258	1.7									m_e	ML 3.8
RJOB	4.25	40.4	Pn	20:19:12.405	2.6									m_e	
RJOB	4.25	40.4	Sn	20:20:03.415	7.7									m_e	
WET	5.39	30.5	Pn	20:19:26.448	1.2									m_e	
WET	5.39	30.5	Sn	20:20:24.433	1.9									m_e	
GEC2	5.48	36.9	Pn	20:19:27.862	1.4									m_e	ML 3.3
GEC2	5.48	36.9	Sn	20:20:28.419	3.8									m_e	
TNS	5.66	358.4	Pn	20:19:29.552	0.7									m_e	
TNS	5.66	358.4	Sn	20:20:31.924	3.2									m_e	
ROTZ	5.72	23.4	Pn	20:19:29.128	-0.6									m_e	
ROTZ	5.72	23.4	Sn	20:20:32.615	2.4									m_e	
MANZ	5.89	21.9	Pn	20:19:32.380	0.4									m_e	
MANZ	5.89	21.9	Sn	20:20:35.554	1.3									m_e	
WERN	6.23	22.2	Sn	20:20:45.706	3.4									m_e	
TANN	6.37	22.1	Pn	20:19:39.701	1.1									m_e	
TANN	6.37	22.1	Sn	20:20:48.763	3.2									m_e	
MOX	6.38	16.9	Sn	20:20:49.155	3.3									m_e	
KAST	6.64	358.5	Pn	20:19:44.084	1.9									m_e	

Event 51010008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/10	21:01:53.60	0.59	2.51	49.9103	19.3350	8.8	3.6	145	0.0	0.0	18	5	005			m i sr	ZAMG	51010018
2015/10/10	21:01:55.88	0.20	1.11	50.1060	19.2310	3.3	2.2	178	1.0f		54	29	096	0.38	7.33	m i ki	BGR	51010008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.3	5 ZAMG	51010018
ML	3.2	0.3	15 BGR	51010008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.38	72.4	Pg	21:02:01.698	-1.4					T__				m_e	
OJC	0.38	72.4	Sg	21:02:07.046	-0.9					T__				m_e	
OKC	0.75	249.3	Pg	21:02:10.282	0.3					T__				m_e	ML 2.4
OKC	0.75	249.3	Sg	21:02:21.245	1.6					T__				m_e	
NIE	0.98	134.1	Pg	21:02:13.306	-1.0					T__				m_e	
NIE	0.98	134.1	Sg	21:02:28.948	1.9					T__				m_e	
MORC	1.14	253.8	Pg	21:02:16.797	-0.5					T__				m_e	ML 3.4
MORC	1.14	253.8	Sg	21:02:32.844	0.9					T__				m_e	
JAVC	1.61	219.7	Pn	21:02:24.419	-0.2					T__				m_e	
JAVC	1.61	219.7	Pg	21:02:26.192	0.0					T__				m_e	
JAVC	1.61	219.7	Sg	21:02:48.610	1.7					T__				m_e	
DPC	1.88	278.6	Pn	21:02:28.278	0.0					T__				m_e	
DPC	1.88	278.6	Pg	21:02:30.230	-1.0					T__				m_e	

DPC	1.88	278.6	Sg	21:02:54.511	-1.0	T__	m_e		
VRAC	1.88	246.0	Pn	21:02:28.138	-0.2	T__	m_e		
VRAC	1.88	246.0	Pg	21:02:29.961	-1.4	T__	m_e		
VRAC	1.88	246.0	Sg	21:02:55.219	-0.5	T__	m_e		
BEL	1.99	29.0	Pg	21:02:33.975	0.6	T__	m_e		
BEL	1.99	29.0	Sg	21:03:00.194	1.2	T__	m_e		
KSP	2.01	292.7	Pn	21:02:30.460	0.4	T__	m_e	ML	2.7
KSP	2.01	292.7	Pg	21:02:33.202	-0.5	T__	m_e		
KSP	2.01	292.7	Sg	21:03:01.064	1.3	T__	m_e		
KRUC	2.11	241.5	Pn	21:02:31.775	0.3	T__	m_e		
KRUC	2.11	241.5	Sg	21:03:02.005	-1.0	T__	m_e		
PSZ	2.23	168.5	Pn	21:02:32.998	-0.1	T__	m_e	ML	2.9
PSZ	2.23	168.5	Pg	21:02:36.912	-1.0	T__	m_e		
PSZ	2.23	168.5	Sn	21:03:00.983	1.3	T__	m_e		
TREC	2.55	252.9	Sg	21:03:16.297	-0.7	T__	m_e		
PVCC	3.01	279.9	Pn	21:02:44.472	0.9	T__	m_e		
PVCC	3.01	279.9	Sg	21:03:31.861	0.5	T__	m_e		
PRU	3.01	269.6	Pn	21:02:43.323	-0.4	T__	m_e		
PRU	3.01	269.6	Sg	21:03:31.856	0.3	T__	m_e		
CKRC	3.45	250.0	Pn	21:02:50.255	0.7	T__	m_e		
CKRC	3.45	250.0	Sg	21:03:43.664	-1.7	T__	m_e		
BRG	3.45	284.9	Pg	21:02:59.424	-1.5	T__	m_e	ML	3.0
BRG	3.45	284.9	Sg	21:03:44.190	-1.3	T__	m_e		
KHC	3.79	257.3	Pn	21:02:54.589	0.4	T__	m_e		
KHC	3.79	257.3	Sg	21:03:55.631	-0.6	T__	m_e		
GEC2	3.81	252.8	Pg	21:03:04.624	-3.0	T__	m_e	ML	3.4
GEC2	3.81	252.8	Sg	21:03:57.372	0.6	T__	m_e		
FBE	3.82	284.6	Sg	21:03:58.822	1.5	T__	m_e	ML	3.2
CLL	4.12	289.3	Sg	21:04:07.888	1.1	T__	m_e	ML	3.4
WET	4.22	259.3	Pn	21:03:00.396	0.3	T__	m_e	ML	3.5
WET	4.22	259.3	Sg	21:04:10.355	0.3	T__	m_e		
TANN	4.34	276.7	Pg	21:03:16.432	-1.2	T__	m_e	ML	3.4
TANN	4.34	276.7	Sg	21:04:13.793	0.1	T__	m_e		
WERN	4.39	275.0	Pn	21:03:03.808	1.5	T__	m_e	ML	3.3
WERN	4.39	275.0	Sg	21:04:16.478	1.1	T__	m_e		
ROTZ	4.53	268.4	Sg	21:04:20.414	0.6	T__	m_e	ML	3.4
MANZ	4.57	271.2	Sg	21:04:22.012	0.8	T__	m_e	ML	3.3
RJOB	4.84	243.2	Sg	21:04:29.230	-0.6	T__	m_e	ML	3.6
GRA1	5.17	268.5	Sg	21:04:40.837	0.6	T__	m_e	ML	3.6
UBR	6.46	251.5	Sg	21:05:24.627	3.4	T__	m_e		
BFO	7.33	260.2	Sg	21:05:48.825	0.0	T__	m_e		

Event 51014001 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/10/14	00:13:46.10	0.06	1.11	46.2858	7.5908	1.4	1.2	112	3.0f		258	41	013				m i ke	LDG	51014011
2015/10/14	00:13:46.64	0.32	1.40	46.3540	7.4870	5.6	3.3	029	10.0f		97	36	274	0.99	4.89		m i ke	BGR	51014001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	0.1	2 LDG	51014011
ML	3.2	0.3	50 LDG	51014011
ML	3.4	0.3	19 BGR	51014001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.99	8.2	Pg	00:14:04.694	-0.7					T__				m_e	
BALST	0.99	8.2	Sg	00:14:20.306	2.0					T__				m_e	
SULZ	1.25	19.8	Pg	00:14:09.231	-1.0					T__				m_e	
SULZ	1.25	19.8	Sg	00:14:26.714	0.3					T__				m_e	
WILA	1.44	42.0	Pn	00:14:12.256	0.2					T__				m_e	ML 3.5
WILA	1.44	42.0	Sg	00:14:32.918	0.5					T__				m_e	
METMA	1.45	20.7	Pn	00:14:11.552	-0.7					T__				m_e	
METMA	1.45	20.7	Pg	00:14:13.344	-0.8					T__				m_e	
METMA	1.45	20.7	Sn	00:14:30.934	0.5					T__				m_e	
METMA	1.45	20.7	Sg	00:14:33.278	0.3					T__				m_e	
PLONS	1.47	61.2	Pg	00:14:12.614	-1.8					T__				m_e	
PLONS	1.47	61.2	Sg	00:14:32.895	-0.6					T__				m_e	
SLE	1.57	25.5	Pn	00:14:13.157	-0.7					T__				m_e	ML 3.3
SLE	1.57	25.5	Pg	00:14:15.452	-0.8					T__				m_e	
SLE	1.57	25.5	Sn	00:14:34.021	0.9					T__				m_e	
SLE	1.57	25.5	Sg	00:14:36.549	-0.0					T__				m_e	
BERGE	1.59	17.0	Pn	00:14:13.291	-0.8					T__				m_e	
BERGE	1.59	17.0	Pg	00:14:15.899	-0.7					T__				m_e	
BERGE	1.59	17.0	Sg	00:14:36.909	-0.3					T__				m_e	
WALHA	1.79	38.0	Pn	00:14:16.703	-0.1					T__				m_e	
WALHA	1.79	38.0	Pg	00:14:19.626	-0.8					T__				m_e	
WALHA	1.79	38.0	Sn	00:14:40.376	2.1					T__				m_e	
WALHA	1.79	38.0	Sg	00:14:44.179	0.6					T__				m_e	
EMING	1.80	30.5	Pn	00:14:16.269	-0.6					T__				m_e	
EMING	1.80	30.5	Pg	00:14:19.572	-1.0					T__				m_e	
EMING	1.80	30.5	Sn	00:14:39.050	0.5					T__				m_e	
EMING	1.80	30.5	Sg	00:14:43.925	0.1					T__				m_e	
ECH	1.88	353.3	Pn	00:14:17.556	-0.4					T__				m_e	ML 2.7
ECH	1.88	353.3	Sn	00:14:40.158	-0.2					T__				m_e	
ECH	1.88	353.3	Sg	00:14:45.317	-1.0					T__				m_e	
DAVA	1.88	59.5	Pn	00:14:19.121	1.0					T__				m_e	ML 3.4
DAVA	1.88	59.5	Pg	00:14:20.967	-1.2					T__				m_e	
DAVA	1.88	59.5	Sn	00:14:43.336	2.8					T__				m_e	
DAVA	1.88	59.5	Sg	00:14:47.047	0.5					T__				m_e	
BFO	2.06	15.8	Pn	00:14:19.417	-1.0					T__				m_e	ML 2.8
BFO	2.06	15.8	Pg	00:14:24.454	-1.0					T__				m_e	
BFO	2.06	15.8	Sg	00:14:51.350	-0.7					T__				m_e	
OBER	2.19	60.2	Pg	00:14:26.426	-1.5					T__				m_e	
OBER	2.19	60.2	Sg	00:14:56.368	0.2					T__				m_e	
UBR	2.23	52.5	Pn	00:14:23.223	0.5					T__				m_e	ML 3.6
UBR	2.23	52.5	Pg	00:14:27.554	-1.1					T__				m_e	
UBR	2.23	52.5	Sn	00:14:50.657	2.1					T__				m_e	
UBR	2.23	52.5	Sg	00:14:57.620	0.2					T__				m_e	
STU	2.68	24.9	Pn	00:14:27.527	-1.3					T__				m_e	ML 3.7
STU	2.68	24.9	Pg	00:14:35.899	-1.2					T__				m_e	
STU	2.68	24.9	Sg	00:15:12.482	0.8					T__				m_e	
PART	2.73	63.9	Pg	00:14:35.863	-2.2					T__				m_e	
PART	2.73	63.9	Sn	00:15:03.298	2.9					T__				m_e	
PART	2.73	63.9	Sg	00:15:12.749	-0.6					T__				m_e	
ROTT	2.81	8.9	Pn	00:14:30.281	-0.4					T__				m_e	
ROTT	2.81	8.9	Sn	00:15:04.580	2.3					T__				m_e	
BE1	2.98	57.1	Pn	00:14:34.050	1.1					T__				m_e	
BE1	2.98	57.1	Pg	00:14:40.807	-2.0					T__				m_e	

BE1	2.98	57.1	Sg	00:15:19.548	-1.8	T__	m_e		
WTTA	2.98	70.7	Pn	00:14:35.379	2.4	T__	m_e ML	3.3	
WTTA	2.98	70.7	Pg	00:14:40.877	-2.0	T__	m_e		
FUR	3.14	53.5	Pg	00:14:44.464	-1.4	T__	m_e ML	3.7	
FUR	3.14	53.5	Sg	00:15:26.510	-0.0	T__	m_e		
NORI	3.18	40.7	Pg	00:14:45.549	-1.0	T__	m_e		
NORI	3.18	40.7	Sg	00:15:27.741	0.2	T__	m_e		
RIVT	3.39	352.1	Pn	00:14:39.828	1.4	T__	m_e		
RIVT	3.39	352.1	Sg	00:15:33.495	-0.8	T__	m_e		
WLF	3.43	345.4	Pg	00:14:51.602	0.3	T__	m_e ML	3.4	
WLF	3.43	345.4	Sg	00:15:34.742	-0.9	T__	m_e		
ABH	3.53	0.6	Pn	00:14:41.469	1.1	T__	m_e		
ABH	3.53	0.6	Pg	00:14:52.282	-0.9	T__	m_e		
ABH	3.53	0.6	Sg	00:15:39.204	0.5	T__	m_e		
MILB	3.68	18.5	Pn	00:14:40.928	-1.5	T__	m_e ML	3.9	
MILB	3.68	18.5	Pg	00:14:54.905	-1.1	T__	m_e		
RJOB	3.87	67.1	Pn	00:14:46.936	1.9	T__	m_e ML	3.4	
RJOB	3.87	67.1	Pg	00:14:59.137	-0.5	T__	m_e		
RJOB	3.87	67.1	Sn	00:15:30.005	2.7	T__	m_e		
KW1	3.89	61.1	Pn	00:14:47.066	1.8	T__	m_e		
KW1	3.89	61.1	Pg	00:14:58.601	-1.4	T__	m_e		
TNS	3.92	9.0	Pn	00:14:45.984	0.3	T__	m_e ML	3.2	
TNS	3.92	9.0	Sn	00:15:31.443	3.0	T__	m_e		
TNS	3.92	9.0	Sg	00:15:50.958	-0.3	T__	m_e		
GRA1	4.17	35.4	Pg	00:15:03.797	-1.4	T__	m_e ML	3.6	
GRA1	4.17	35.4	Sg	00:15:59.551	0.5	T__	m_e		
AHRW	4.20	356.4	Pn	00:14:50.031	0.6	T__	m_e		
WET	4.57	50.4	Pn	00:14:54.215	-0.3	T__	m_e ML	3.5	
WET	4.57	50.4	Pg	00:15:11.300	-1.5	T__	m_e		
WET	4.57	50.4	Sn	00:15:44.669	0.9	T__	m_e		
WET	4.57	50.4	Sg	00:16:09.644	-2.3	T__	m_e		
ROTZ	4.65	41.0	Pg	00:15:12.637	-1.6	T__	m_e ML	3.3	
ROTZ	4.65	41.0	Sn	00:15:46.850	1.4	T__	m_e		
ROTZ	4.65	41.0	Sg	00:16:12.842	-1.4	T__	m_e		
MANZ	4.76	38.6	Pg	00:15:15.306	-1.1	T__	m_e ML	3.3	
MOA	4.85	69.6	Pn	00:14:59.638	1.4	T__	m_e ML	3.2	
MOA	4.85	69.6	Pg	00:15:15.552	-2.5	T__	m_e		
MOA	4.85	69.6	Sn	00:15:53.700	3.5	T__	m_e		
MOA	4.85	69.6	Sg	00:16:21.223	0.5	T__	m_e		
GEC2	4.87	57.0	Pn	00:14:59.072	0.5	T__	m_e ML	3.3	
GEC2	4.87	57.0	Pg	00:15:16.598	-1.9	T__	m_e		
GEC2	4.87	57.0	Sn	00:15:52.742	1.9	T__	m_e		
GEC2	4.87	57.0	Sg	00:16:21.367	-0.1	T__	m_e		
KAST	4.89	6.9	Pn	00:14:59.874	1.1	T__	m_e		

Event 51015001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/15	03:46:42.54	1.16	1.26	51.1983	15.8518	7.1	5.0	014	0.0	0.0	29	12	005			m i sr	ZAMG	51015011
2015/10/15	03:46:38.28	0.21	1.05	51.4360	16.1780	3.3	2.2	024	1.0f		84	33	147	0.60	3.62	m i ki	BGR	51015001

(#PRIME)

Magnitude Err Nsta Author OrigID

ML 2.8 0.2 11 ZAMG 51015011
 ML 3.2 0.3 22 BGR 51015001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.60	173.0	Pg	03:46:49.501	-0.0					T__				m_e	ML 2.4
KSP	0.60	173.0	Sg	03:46:58.484	1.2					T__				m_e	
DPC	1.09	175.2	Pg	03:46:58.343	-0.5					T__				m_e	
DPC	1.09	175.2	Sg	03:47:12.335	-0.6					T__				m_e	
PVCC	1.36	228.8	Pn	03:47:03.608	-0.1					T__				m_e	
PVCC	1.36	228.8	Sg	03:47:22.648	1.2					T__				m_e	
BRG	1.51	249.0	Pn	03:47:05.356	-0.4					T__				m_e	ML 2.8
BRG	1.51	249.0	Pg	03:47:06.208	-0.5					T__				m_e	
BRG	1.51	249.0	Sg	03:47:26.947	0.7					T__				m_e	
PRU	1.78	216.2	Pn	03:47:08.835	-0.5					T__				m_e	
PRU	1.78	216.2	Pg	03:47:10.840	-1.0					T__				m_e	
PRU	1.78	216.2	Sg	03:47:35.004	0.2					T__				m_e	
RUE	1.81	306.1	Pn	03:47:08.302	-1.4					T__				m_e	ML 3.2
RUE	1.81	306.1	Pg	03:47:12.446	0.1					T__				m_e	
RUE	1.81	306.1	Sg	03:47:35.349	-0.3					T__				m_e	
FBE	1.84	254.9	Pg	03:47:12.057	-1.0					T__				m_e	ML 2.9
FBE	1.84	254.9	Sg	03:47:37.443	0.6					T__				m_e	
MORC	1.87	151.9	Pn	03:47:10.266	-0.3					T__				m_e	ML 3.2
MORC	1.87	151.9	Sg	03:47:35.557	-2.2					T__				m_e	
CLL	1.99	267.5	Pn	03:47:10.986	-1.2					T__				m_e	ML 3.1
CLL	1.99	267.5	Pg	03:47:15.260	-0.5					T__				m_e	
CLL	1.99	267.5	Sg	03:47:42.264	0.9					T__				m_e	
OKC	2.03	141.2	Pn	03:47:12.532	-0.2					T__				m_e	ML 2.7
OKC	2.03	141.2	Pg	03:47:17.099	0.6					T__				m_e	
OKC	2.03	141.2	Sg	03:47:41.303	-1.4					T__				m_e	
VRAC	2.14	172.7	Pn	03:47:15.010	0.7					T__				m_e	
VRAC	2.14	172.7	Sg	03:47:45.828	-0.6					T__				m_e	
TREC	2.19	191.9	Pn	03:47:15.280	0.4					T__				m_e	
TREC	2.19	191.9	Pg	03:47:18.768	-0.7					T__				m_e	
TREC	2.19	191.9	Sg	03:47:47.488	-0.2					T__				m_e	
KRUC	2.38	176.6	Pn	03:47:18.548	1.1					T__				m_e	
KRUC	2.38	176.6	Sg	03:47:54.270	0.4					T__				m_e	
LNIZ	2.38	330.5	Pn	03:47:15.562	-2.0					T__				m_e	ML 3.6
TANN	2.56	247.9	Pn	03:47:20.017	0.1					T__				m_e	ML 3.1
TANN	2.56	247.9	Pg	03:47:26.756	0.3					T__				m_e	
TANN	2.56	247.9	Sg	03:47:59.503	0.0					T__				m_e	
OJC	2.59	116.6	Pn	03:47:18.002	-2.3					T__				m_e	
OJC	2.59	116.6	Pg	03:47:28.095	1.0					T__				m_e	
OJC	2.59	116.6	Sg	03:48:01.247	0.7					T__				m_e	
WERD	2.63	249.5	Pn	03:47:21.171	0.3					T__				m_e	ML 3.2
WERD	2.63	249.5	Pg	03:47:27.229	-0.7					T__				m_e	
WERD	2.63	249.5	Sg	03:48:02.684	0.8					T__				m_e	
GUNZ	2.65	247.7	Pn	03:47:21.571	0.4					T__				m_e	ML 3.3
GUNZ	2.65	247.7	Pg	03:47:28.933	0.7					T__				m_e	
GUNZ	2.65	247.7	Sg	03:48:02.943	0.4					T__				m_e	
WERN	2.66	245.9	Pn	03:47:21.910	0.6					T__				m_e	ML 3.3
WERN	2.66	245.9	Pg	03:47:29.206	0.8					T__				m_e	
WERN	2.66	245.9	Sg	03:48:03.962	1.2					T__				m_e	
PLN	2.70	251.0	Pg	03:47:28.953	-0.3					T__				m_e	ML 3.2
PLN	2.70	251.0	Sg	03:48:04.762	0.6					T__				m_e	
JAVC	2.75	159.1	Pn	03:47:24.437	1.9					T__				m_e	

GEC2	4.82	14.6	Sn	04:27:39.465	-2.3	---	m_e
WET	5.00	7.7	Sn	04:27:43.833	-2.2	---	m_e
ROTZ	5.58	2.3	Sn	04:27:55.862	-3.8	---	m_e
MANZ	5.80	1.6	Sn	04:28:01.497	-3.2	---	m_e
GUNZ	6.18	2.8	Pn	04:27:07.078	-1.3	---	m_e
WERD	6.26	2.6	Pn	04:27:08.881	-0.7	---	m_e
MOX	6.46	358.6	Pn	04:27:11.317	-0.8	---	m_e
MOX	6.46	358.6	Sn	04:28:17.469	-2.7	---	m_e
TNS	6.46	340.2	Sn	04:28:19.856	-0.4	---	m_e

Event 51015004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/15	08:05:46.40	1.24	1.99	51.3187	16.1590	8.0	5.7	040	0.0	0.0	36	14	005			m i sr	ZAMG	51015014
2015/10/15	08:05:44.95	0.22	1.00	51.4360	16.1970	3.3	2.2	028	1.0		76	31	147	0.60	3.64	m i ki	BGR	51015004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	13 ZAMG	51015014
ML	3.5	0.3	21 BGR	51015004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.60	174.1	Pg	08:05:56.464	0.3					T__				m_e ML	2.8
KSP	0.60	174.1	Sg	08:06:03.845	-0.0					T__				m_e	
DPC	1.09	175.8	Pg	08:06:05.255	-0.2					T__				m_e	
DPC	1.09	175.8	Sg	08:06:20.118	0.6					T__				m_e	
PVCC	1.37	229.1	Pn	08:06:10.289	-0.2					T__				m_e	
PVCC	1.37	229.1	Sg	08:06:30.072	1.6					T__				m_e	
BRG	1.52	249.2	Pn	08:06:11.446	-1.1					T__				m_e ML	3.0
BRG	1.52	249.2	Pg	08:06:13.184	-0.4					T__				m_e	
BRG	1.52	249.2	Sg	08:06:33.771	0.5					T__				m_e	
PRU	1.79	216.5	Pn	08:06:15.918	-0.2					T__				m_e	
PRU	1.79	216.5	Pg	08:06:17.819	-0.8					T__				m_e	
PRU	1.79	216.5	Sg	08:06:41.974	0.2					T__				m_e	
RUE	1.82	305.9	Pn	08:06:15.261	-1.3					T__				m_e ML	3.4
RUE	1.82	305.9	Sn	08:06:38.343	-0.6					T__				m_e	
RUE	1.82	305.9	Sg	08:06:42.789	0.1					T__				m_e	
MORC	1.87	152.2	Pn	08:06:17.001	-0.2					T__				m_e ML	3.6
MORC	1.87	152.2	Sg	08:06:42.847	-1.4					T__				m_e	
CLL	2.00	267.6	Pn	08:06:17.964	-1.0					T__				m_e ML	3.4
CLL	2.00	267.6	Pg	08:06:22.326	-0.3					T__				m_e	
CLL	2.00	267.6	Sg	08:06:49.065	0.6					T__				m_e	
OKC	2.02	141.5	Pn	08:06:19.603	0.3					T__				m_e ML	3.0
OKC	2.02	141.5	Pg	08:06:22.306	-0.7					T__				m_e	
OKC	2.02	141.5	Sg	08:06:48.303	-0.9					T__				m_e	
VRAC	2.14	173.1	Pn	08:06:21.929	1.0					T__				m_e	
VRAC	2.14	173.1	Sg	08:06:52.042	-1.0					T__				m_e	
TREC	2.19	192.2	Pn	08:06:23.030	1.5					T__				m_e	
TREC	2.19	192.2	Pg	08:06:25.563	-0.6					T__				m_e	
TREC	2.19	192.2	Sg	08:06:54.416	-0.1					T__				m_e	
KRUC	2.38	176.9	Pn	08:06:25.231	1.1					T__				m_e	
KRUC	2.38	176.9	Pg	08:06:28.802	-1.0					T__				m_e	
KRUC	2.38	176.9	Sg	08:07:01.124	0.6					T__				m_e	

LNIZ	2.39	330.3	Pn	08:06:22.573	-1.7	T__	m_e	ML	3.8
TANN	2.57	248.0	Pn	08:06:26.938	0.2	T__	m_e	ML	3.3
TANN	2.57	248.0	Pg	08:06:33.091	-0.2	T__	m_e		
TANN	2.57	248.0	Sg	08:07:04.864	-1.6	T__	m_e		
OJC	2.58	116.7	Pn	08:06:25.531	-1.3	T__	m_e		
OJC	2.58	116.7	Pg	08:06:32.726	-0.8	T__	m_e		
OJC	2.58	116.7	Sg	08:07:07.574	0.7	T__	m_e		
WERD	2.64	249.6	Pn	08:06:28.475	0.7	T__	m_e	ML	3.4
WERD	2.64	249.6	Pg	08:06:34.323	-0.4	T__	m_e		
WERD	2.64	249.6	Sg	08:07:09.369	0.5	T__	m_e		
GUNZ	2.66	247.8	Pn	08:06:28.709	0.7	T__	m_e	ML	3.6
GUNZ	2.66	247.8	Pg	08:06:36.078	0.9	T__	m_e		
GUNZ	2.66	247.8	Sg	08:07:09.803	0.3	T__	m_e		
WERN	2.67	246.0	Pn	08:06:29.000	0.9	T__	m_e	ML	3.6
WERN	2.67	246.0	Pg	08:06:36.239	1.0	T__	m_e		
WERN	2.67	246.0	Sg	08:07:10.782	1.0	T__	m_e		
PLN	2.72	251.1	Pg	08:06:35.756	-0.4	T__	m_e	ML	3.5
PLN	2.72	251.1	Sg	08:07:11.464	0.2	T__	m_e		
JAVC	2.74	159.3	Pn	08:06:31.358	2.3	T__	m_e		
JAVC	2.74	159.3	Sg	08:07:14.477	2.3	T__	m_e		
NEUB	2.77	267.0	Pg	08:06:36.672	-0.5	T__	m_e	ML	4.0
NEUB	2.77	267.0	Sg	08:07:14.238	1.2	T__	m_e		
KHC	2.85	217.0	Pn	08:06:30.889	0.4	T__	m_e		
KHC	2.85	217.0	Pg	08:06:37.070	-1.6	T__	m_e		
KHC	2.85	217.0	Sn	08:07:04.815	1.6	T__	m_e		
KHC	2.85	217.0	Sg	08:07:14.557	-0.9	T__	m_e		
CKRC	2.88	205.5	Pn	08:06:32.188	1.2	T__	m_e		
CKRC	2.88	205.5	Pg	08:06:38.176	-1.1	T__	m_e		
CKRC	2.88	205.5	Sg	08:07:15.281	-1.2	T__	m_e		
MANZ	2.97	242.3	Pn	08:06:33.129	1.0	T__	m_e	ML	3.6
MANZ	2.97	242.3	Sg	08:07:19.650	0.5	T__	m_e		
MOX	2.99	256.4	Pn	08:06:32.323	-0.1	T__	m_e	ML	3.7
MOX	2.99	256.4	Pg	08:06:40.967	-0.3	T__	m_e		
MOX	2.99	256.4	Sg	08:07:19.857	0.0	T__	m_e		
ROTZ	3.03	238.2	Pn	08:06:33.709	0.7	T__	m_e	ML	3.4
ROTZ	3.03	238.2	Sg	08:07:20.719	-0.6	T__	m_e		
GEC2	3.04	212.7	Sg	08:07:19.965	-1.7	T__	m_e	ML	3.6
WET	3.12	224.1	Pn	08:06:34.742	0.5	T__	m_e	ML	3.6
WET	3.12	224.1	Sg	08:07:23.578	-0.5	T__	m_e		
FLT1	3.19	288.2	Pg	08:06:44.439	-0.6	T__	m_e	ML	3.3
GRA1	3.61	243.0	Pn	08:06:41.842	1.0	T__	m_e	ML	4.0
GRA1	3.61	243.0	Sg	08:07:40.072	0.5	T__	m_e		
CLZ	3.64	278.7	Pn	08:06:43.447	2.2	T__	m_e	ML	3.6
CLZ	3.64	278.7	Pg	08:06:52.759	-0.7	T__	m_e		
CLZ	3.64	278.7	Sg	08:07:41.891	1.4	T__	m_e		

Event 51015009 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/15	20:34:55.30	0.10	0.74	51.6938	7.1022	2.1	1.6	140	1.0f		61	19	082			m i sr	LDG	51015049
2015/10/15	20:34:55.90	0.40	0.21	51.6570	7.0930				1.0f			7	313	0.32	1.46	m i ki	BNS	51015039
2015/10/15	20:34:54.20	0.23	0.11	51.7250	7.1140				1.0f			9	270			m i ki	GDNRW	51015029
2015/10/15	20:34:55.54	0.23	0.80	51.7040	7.1030	3.3	2.2	118	1.0f		26	15	085	0.17	2.33	m i ki	BGR	51015019

2015/10/15 20:34:54.20
(#PRIME)

0.12 51.6800 7.1100

2.0 3.0 14 8 152 0.02 0.26 m i ki BUG

51015009

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.0	2 LDG	51015049
ML	2.4	0.3	18 LDG	51015049
ML	2.0		BNS	51015039
ML	2.0		GDNRW	51015029
ML	2.0	0.2	8 BGR	51015019
MD	2.2	0.3	8 BUG	51015009
ML	2.0	0.3	8 BUG	51015009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAVS	0.02	35.9	Pg	20:34:55.100	0.3					T__				m__	ML 2.0
BAVS	0.02	35.9	Sg	20:34:55.900	0.7					T__		27.7		m__	
ZERL	0.16	248.4	Pg	20:34:58.500	1.3					T__				m__	ML 2.5
ZERL	0.16	248.4	Sg	20:35:02.000	2.7					T__		4.0		m__	
ZER3	0.18	248.4	Pg	20:34:59.000	1.4					T__				m__	ML 2.1
ZER3	0.18	248.4	Sg	20:35:02.700	2.7					T__		1.6		m__	
ZER1	0.20	244.4	Pg	20:34:59.300	1.4					T__				m__	ML 2.4
ZER1	0.20	244.4	Sg	20:35:02.800	2.3					T__		2.5		m__	
BULI	0.24	157.5	Pg	20:35:00.500	1.7					T__				m__	ML 2.0
BULI	0.24	157.5	Sg	20:35:04.900	2.9					T__		0.9		m__	
BTEZ	0.25	155.5	Pg	20:35:00.600	1.6					T__				m__	ML 1.8
BUG	0.26	157.5	Pg	20:35:00.700	1.6					T__				m__	ML 1.6
BUG	0.26	157.5	Sg	20:35:05.300	2.8					T__		0.3		m__	
BKLB	0.26	157.5	Pg	20:35:00.700	1.6					T__				m__	ML 1.5
LAUG	0.34	197.5	Pg	20:35:02.073	1.4					---				m_e	
WTSB	0.34	326.2	Pg	20:35:00.976	0.3					---				m_e	ML 1.8
WTSB	0.34	326.2	Sg	20:35:05.612	0.4					---				m_e	
HMES	0.38	93.1	Pg	20:35:02.349	0.9					---				m_e	
ENTS	0.48	156.7	Pg	20:35:04.710	1.5					---				m_de	
ENTS	0.48	156.7	Sg	20:35:11.920	2.6					---				m_e	
SORT	0.63	121.3	Pg	20:35:06.960	0.9					---				m_de	
SORT	0.63	121.3	Sg	20:35:16.020	1.8					---		23.5	0.30	m_e	
PLH	0.70	195.1	Pg	20:35:08.600	1.2					---				m_de	
PLH	0.70	195.1	Sg	20:35:18.780	2.3					---				m_e	
HOBG	0.71	168.6	Pg	20:35:09.019	1.4					---				m_e	
HOBG	0.71	168.6	Sg	20:35:19.297	2.5					---		58.3	0.60	m_e	
IBBN	0.74	32.3	Pg	20:35:07.851	-0.4					---				m_e	ML 2.1
IBBN	0.74	32.3	Sg	20:35:19.549	1.7					---				m_e	
KAST	0.94	119.9	Pg	20:35:12.704	0.7					---				m_e	ML 1.9
KAST	0.94	119.9	Sg	20:35:25.660	1.5					---				m_e	
MELL	0.96	54.3	Pg	20:35:13.424	1.0					---				m_e	ML 2.0
MELL	0.96	54.3	Sg	20:35:26.883	2.0					---				m_e	
GSH	1.05	206.1	Pg	20:35:15.130	1.2					---				m_e	
GSH	1.05	206.1	Sg	20:35:29.710	2.2					---		38.7	0.21	m_e	
STB	1.10	189.0	Pg	20:35:16.262	1.3					---				m_e	
ACN	1.11	215.8	Pg	20:35:16.330	1.2					---				m_e	
ACN	1.11	215.8	Sg	20:35:31.780	2.3					---		49.3	0.25	m_e	
TDN	1.11	185.4	Pg	20:35:16.370	1.2					---				m_e	
TDN	1.11	185.4	Sg	20:35:32.030	2.6					---		54.0	0.28	m_e	
AHRW	1.14	181.1	Pg	20:35:17.529	1.9					---				m_e	ML 2.2
AHRW	1.14	181.1	Sg	20:35:33.733	3.3					---				m_e	
KLL	1.15	206.2	Pg	20:35:16.730	0.9					---				m_e	

DREG	1.16	208.7	Pg	20:35:17.048	1.1	---														m_e
OLFT	1.26	200.3	Sg	20:35:36.330	2.0	---														m_e
MEM	1.27	213.2	Pg	20:35:19.100	0.9	---														m_e
MEM	1.27	213.2	Sg	20:35:36.504	1.8	---														m_e
KOE	1.31	162.5	Pg	20:35:19.639	0.7	---														m_e
BHE	1.33	178.1	Pg	20:35:20.100	0.9	---														m_e
BHE	1.33	178.1	Sg	20:35:38.000	1.6	---						35.3	0.31							m_e
BGG	1.48	174.4	Pg	20:35:22.128	0.0	---														m_e
LOH	1.54	193.8	Sg	20:35:43.170	0.0	---						21.6	0.21							m_e
TNS	1.68	149.4	Pn	20:35:25.922	2.1	---														m_e ML 2.1
TNS	1.68	149.4	Sg	20:35:48.632	0.9	---														m_e
RIVT	1.98	186.5	Pn	20:35:29.399	1.5	---														m_e
RIVT	1.98	186.5	Sg	20:35:58.920	1.7	---														m_e
CLZ	2.03	84.1	Pn	20:35:31.576	3.1	---														m_e ML 2.1
CLZ	2.03	84.1	Sg	20:36:01.041	2.5	---														m_e
WLF	2.10	197.1	Pg	20:35:36.002	2.1	---														m_e
CHRS	2.30	90.3	Pg	20:35:38.583	1.0	---														m_e
MILB	2.31	142.4	Pg	20:35:39.132	1.4	---														m_e

Event 51016013 Poland																			
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/10/16	16:20:18.36	0.87	2.14	51.3767	16.2768	9.1	4.7	051	0.0	0.0	14	2	003			m i sr	ZAMG	51016023	
2015/10/16	16:20:18.81	0.94	0.55	51.3900	16.1100	13.3	3.3	015	1.0f		14	12	243	0.56	3.05	m i ki	BGR	51016013	
#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.1	3 ZAMG	51016023
ML	2.9	0.2	11 BGR	51016013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.56	168.0	Pg	16:20:29.794	0.5					T_					m_e
DPC	1.05	172.6	Pg	16:20:38.578	0.0					T_					m_e ML 3.2
BRG	1.45	250.0	Pg	16:20:45.555	-0.7					T_					m_e ML 2.7
BRG	1.45	250.0	Sg	16:21:05.562	0.5					T_					m_e
FBE	1.79	255.9	Sg	16:21:14.966	-0.7					T_					m_e ML 2.6
MORC	1.85	150.0	Pn	16:20:50.623	-0.2					T_					m_e ML 3.2
OKC	2.02	139.4	Sg	16:21:22.342	-0.6					T_					m_e ML 2.5
TANN	2.50	248.5	Pn	16:20:59.477	-0.2					T_					m_e ML 3.0
TANN	2.50	248.5	Sg	16:21:38.509	0.3					T_					m_e
WERD	2.58	250.0	Pn	16:21:00.308	-0.4					T_					m_e ML 3.0
MANZ	2.90	242.6	Pn	16:21:05.212	0.2					T_					m_e ML 3.1
ROTZ	2.96	238.3	Pn	16:21:06.174	0.3					T_					m_e ML 2.9
GEC2	2.98	212.2	Pn	16:21:07.060	0.9					T_					m_e ML 3.1
WET	3.05	223.9	Pn	16:21:07.493	0.4					T_					m_e ML 2.8

Event 51017003 Recklinghausen, Ruhr Coal Mining District																			
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/10/17	02:59:00.10	0.13	0.50	51.6698	7.1086	2.0	1.8	020	1.0f		61	19	274			m i sr	LDG	51017043	
2015/10/17	02:59:00.40	0.36	0.21	51.6630	7.0820				1.0f			9	304	0.25	1.47	m i ki	BNS	51017033	

2015/10/17 02:58:59.10	0.24	0.11	51.7060	7.1280				1.0f		9	268			m i k i GDNRW	51017023	
2015/10/17 02:58:59.58	0.35	0.77	51.7290	7.0260	5.6	3.3	112	1.0f		15	9	119	0.15	2.07	m i k i BGR	51017013
2015/10/17 02:58:58.70		0.13	51.6800	7.1200				2.0	2.0	14	8	135	0.02	0.26	m i k i BUG	51017003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.2	0.1	2 LDG	51017043
ML	2.3	0.3	20 LDG	51017043
ML	1.8		BNS	51017033
ML	1.9		GDNRW	51017023
ML	1.8	0.1	4 BGR	51017013
MD	2.1	0.2	6 BUG	51017003
ML	1.9	0.2	6 BUG	51017003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BAVS	0.02	22.3	Pg	02:58:59.600	0.4					T__				m__	ML	1.9
BAVS	0.02	22.3	Sg	02:59:00.400	0.8					T__		23.0		m__		
ZERL	0.17	249.2	Pg	02:59:03.000	1.1					T__				m__		
ZERL	0.17	249.2	Sg	02:59:06.500	2.5					T__		3.0		m__		
ZER3	0.19	249.1	Pg	02:59:03.500	1.3					T__				m__	ML	2.0
ZER3	0.19	249.1	Sg	02:59:07.400	2.7					T__		1.1		m__		
ZER1	0.20	245.1	Pg	02:59:03.800	1.3					T__				m__	ML	2.2
ZER1	0.20	245.1	Sg	02:59:08.000	2.9					T__		1.5		m__		
BULI	0.24	158.8	Pg	02:59:04.900	1.6					T__				m__	ML	1.9
BULI	0.24	158.8	Sg	02:59:09.000	2.6					T__		0.7		m__		
BTEZ	0.25	156.8	Pg	02:59:05.100	1.7					T__				m__	ML	1.6
BUG	0.26	158.8	Pg	02:59:04.900	1.3					T__				m__	ML	1.5
BUG	0.26	158.8	Sg	02:59:09.800	2.9					T__		0.2		m__		
BKLB	0.26	158.7	Pg	02:59:05.200	1.6					T__				m__		
LAUG	0.35	198.5	Pg	02:59:06.614	1.4					---				m__	e	
WTSB	0.35	325.4	Pg	02:59:04.980	-0.3					---				m__	e ML	1.6
ENTS	0.47	157.4	Pg	02:59:09.190	1.5					---				m__	e	
ENTS	0.47	157.4	Sg	02:59:16.010	2.2					---				m__	e	
SORT	0.62	121.6	Pg	02:59:11.480	1.0					---				m__	e	
SORT	0.62	121.6	Sg	02:59:20.520	2.0					---		19.0	0.42	m__	e	
PLH	0.70	195.6	Pg	02:59:13.180	1.3					---				m__	e	
PLH	0.70	195.6	Sg	02:59:23.300	2.3					---				m__	e	
HOBG	0.71	169.1	Pg	02:59:13.795	1.7					---				m__	e	
IBBN	0.74	31.9	Pg	02:59:12.171	-0.5					---				m__	e ML	2.0
IBBN	0.74	31.9	Sg	02:59:23.923	1.7					---				m__	e	
IBBE	0.75	33.6	Pg	02:59:12.369	-0.4					---				m__	e	
KAST	0.94	120.1	Pg	02:59:17.204	0.8					---				m__	e ML	1.9
KAST	0.94	120.1	Sg	02:59:32.314	3.8					---				m__	e	
MELL	0.96	54.1	Pg	02:59:17.819	1.0					---				m__	e	
GSH	1.05	206.5	Pg	02:59:20.000	1.5					---				m__	e	
GSH	1.05	206.5	Sg	02:59:34.210	2.1					---		17.8	0.21	m__	e	
STB	1.10	189.3	Pg	02:59:20.821	1.4					---				m__	e	
TDN	1.11	185.8	Pg	02:59:21.020	1.4					---				m__	e	
TDN	1.11	185.8	Sg	02:59:36.340	2.4					---		48.6	0.31	m__	e	
ACN	1.11	216.0	Pg	02:59:20.930	1.2					---				m__	e	
ACN	1.11	216.0	Sg	02:59:36.230	2.2					---		35.7	0.22	m__	e	
AHRW	1.14	181.4	Pg	02:59:21.977	1.8					---				m__	e	
AHRW	1.14	181.4	Sg	02:59:38.067	3.2					---				m__	e	
DREG	1.16	209.0	Pg	02:59:21.460	0.9					---				m__	e	
DREG	1.16	209.0	Sg	02:59:37.515	2.0					---		70.1	0.26	m__	e	

OLFT	1.26	200.6	Sg	02:59:40.960	2.1	---	m_e
MEM	1.28	213.5	Pg	02:59:23.475	0.7	---	m_e
MEM	1.28	213.5	Sg	02:59:40.894	1.6	---	m_e
KOE	1.31	162.7	Pg	02:59:24.136	0.7	---	m_e
BHE	1.33	178.4	Pg	02:59:24.690	1.0	---	m_e
BHE	1.33	178.4	Sg	02:59:42.330	1.4	15.0 0.17	m_e
HILG	1.42	191.5	Pg	02:59:25.754	0.4	---	m_e
BGG	1.48	174.6	Pg	02:59:26.549	-0.1	---	m_e
LOH	1.54	194.0	Pg	02:59:27.810	0.0	---	m_e
LOH	1.54	194.0	Sg	02:59:47.540	-0.2	16.4 0.23	m_e
TNS	1.68	149.6	Pn	02:59:30.334	2.0	---	m_e
CLZ	2.02	84.1	Pn	02:59:35.851	2.9	---	m_e

Event 51018013 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/18	22:31:20.70	0.45	0.22	51.7155	7.1331	7.8	2.9	003	1.0f		9	2	293			m i sr	LDG	51018043
2015/10/18	22:31:21.60	0.35	0.11	51.6780	7.0730				1.8	4.8		8	305	0.27	1.48	m i ki	BNS	51018033
2015/10/18	22:31:21.15	0.44	0.77	51.7190	7.0370	7.8	5.6	097	1.0f		8	6	118	0.29	1.28	m i ki	BGR	51018023
2015/10/18	22:31:20.10		0.10	51.6800	7.1100				2.0		12	7	145	0.02	0.26	m i ki	BUG	51018013

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	1.8	1	LDG	51018043
ML	2.1	0.3	2 LDG	51018043
ML	1.3		BNS	51018033
ML	1.4	0.2	3 BGR	51018023
MD	2.0	0.2	7 BUG	51018013
ML	1.4	0.2	7 BUG	51018013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAVS	0.02	35.9	Pg	22:31:21.000	0.3					T__				m__	ML 1.3
BAVS	0.02	35.9	Sg	22:31:21.800	0.7					T__		6.4		m__	
ZERL	0.16	248.4	Pg	22:31:24.600	1.5					T__				m__	ML 1.8
ZERL	0.16	248.4	Sg	22:31:27.700	2.5					T__		0.9		m__	
ZER3	0.18	248.4	Pg	22:31:24.900	1.4					T__				m__	ML 1.4
ZER3	0.18	248.4	Sg	22:31:28.400	2.5					T__		0.3		m__	
ZER1	0.20	244.4	Pg	22:31:25.200	1.4					T__				m__	ML 1.6
BULI	0.24	157.5	Pg	22:31:26.400	1.7					T__				m__	ML 1.4
BULI	0.24	157.5	Sg	22:31:30.400	2.5					T__		0.2		m__	
BUG	0.26	157.5	Pg	22:31:26.600	1.6					T__				m__	ML 1.0
BUG	0.26	157.5	Sg	22:31:31.100	2.7					T__		0.1		m__	
BKLB	0.26	157.5	Pg	22:31:26.600	1.6					T__				m__	ML 0.8
LAUG	0.34	197.5	Pg	22:31:28.123	1.5					---				m_e	
WTSB	0.34	326.2	Pg	22:31:26.757	0.1					---				m_e	
HOBG	0.71	168.6	Pg	22:31:35.494	2.0					---				m_e	
IBBN	0.74	32.3	Sg	22:31:45.171	1.5					---				m_e	ML 1.6
KAST	0.94	119.9	Pg	22:31:38.610	0.7					---				m_e	ML 1.4
KAST	0.94	119.9	Sg	22:31:53.548	3.5					---				m_e	
STB	1.10	189.0	Pg	22:31:42.161	1.3					---				m_e	
AHRW	1.14	181.1	Pg	22:31:43.414	1.8					---				m_e	
AHRW	1.14	181.1	Sg	22:31:59.841	3.5					---				m_e	
DREG	1.16	208.7	Pg	22:31:42.860	1.0					---				m_e	

DREG	1.16	208.7	Sg	22:31:58.750	1.9	---	19.2	0.18	m_e
MEM	1.27	213.2	Pg	22:31:44.848	0.7	---			m_e
KOE	1.31	162.5	Pg	22:31:45.343	0.5	---			m_e
HILG	1.41	191.2	Pg	22:31:46.971	0.2	---			m_e
BGG	1.48	174.4	Pg	22:31:47.819	-0.2	---			m_e

Event 51020004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/20	10:35:54.70	0.07	0.95	44.8905	11.1361	2.0	1.5	062	4.0f		149	28	082			m i ke	LDG	51020014
2015/10/20	10:35:50.64	1.48	1.76	44.4810	10.8700	48.9	17.8	031	10.0f		16	14	285	2.83	5.37	m i ke	BGR	51020004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.4	0.2	3 LDG	51020014
ML	3.7	0.2	29 LDG	51020014
ML	3.9	0.2	6 BGR	51020004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	2.83	10.6	Pn	10:36:34.284	-0.7					T__					m_e
DAVA	2.89	346.5	Pn	10:36:36.858	1.1					T__					m_e
ZUGS	2.94	1.4	Pn	10:36:37.052	0.7					T__					m_e
OBER	2.95	352.4	Pn	10:36:37.071	0.5					T__					m_e
PART	3.02	3.1	Pn	10:36:37.698	0.2					T__					m_e
KBA	3.12	32.8	Pn	10:36:43.878	5.0					T__					m_e
UBR	3.24	350.9	Pn	10:36:40.645	0.1					T__					m_e ML 4.1
UBR	3.24	350.9	Sn	10:37:16.593	0.1					T__					m_e
OBKA	3.29	50.6	Pn	10:36:40.110	-1.0					T__					m_e ML 4.2
MOA	4.11	33.8	Pn	10:36:51.369	-0.9					T__					m_e
BFO	4.23	336.4	Pn	10:36:54.068	0.2					T__					m_e ML 3.8
BFO	4.23	336.4	Sn	10:37:39.211	-0.5					T__					m_e
NORI	4.24	357.8	Pn	10:36:52.056	-2.0					T__					m_e ML 3.9
GEC2	4.78	23.0	Pn	10:36:59.324	-2.0					T__					m_e ML 3.7
GRA1	5.22	2.5	Pn	10:37:04.537	-2.8					T__					m_e
ROTZ	5.37	9.3	Pn	10:37:06.536	-2.8					T__					m_e ML 3.6

Event 51020006 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/20	15:32:33.10	0.30	0.11	51.6320	7.0470				1.0f			8	296	0.24	1.28	m i ki	BNS	51020036
2015/10/20	15:32:31.00	0.24	0.11	51.7230	7.1060				1.0f			6	279			m i ki	GDNRW	51020026
2015/10/20	15:32:31.26	0.41	0.75	51.7530	7.1180	6.7	4.4	085	1.0f		12	9	105	0.02	2.01	m i ki	BGR	51020016
2015/10/20	15:32:30.40		0.03	51.7500	7.0800				1.0	1.0	13	10	169	0.03	1.22	m i ki	BUG	51020006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.6		BNS	51020036
ML	1.7		GDNRW	51020026
ML	1.8	0.1	4 BGR	51020016
MD	2.2	0.4	6 BUG	51020006
ML	2.2	0.2	7 BUG	51020006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAVN	0.03	114.8	Pg	15:32:31.300	0.3					T__				m__	
BAVN	0.03	114.8	Sg	15:32:31.900	0.5					T__		186.7		m__	
BAVS	0.06	146.7	Pg	15:32:32.000	0.5					T__				m__	ML 2.3
BAVS	0.06	146.7	Sg	15:32:33.100	0.8					T__		17.2		m__	
ZER3	0.20	227.6	Pg	15:32:34.000	-0.2					---				m__	ML 2.0
ZER1	0.22	225.6	Sg	15:32:40.500	3.1					---		6.1		m__	
WTSB	0.28	321.4	Pg	15:32:37.605	2.0					---				m_e	
BULI	0.32	159.2	Pg	15:32:37.400	1.0					T__				m__	ML 2.0
BTEZ	0.33	157.6	Pg	15:32:37.500	1.0					T__				m__	ML 1.7
BUG	0.33	159.1	Pg	15:32:37.600	1.0					T__				m__	ML 1.6
BUG	0.33	159.1	Sg	15:32:42.200	1.3					T__		0.2		m__	
BKLB	0.33	159.1	Pg	15:32:37.600	1.0					T__				m__	
BPFI	0.34	164.5	Pg	15:32:37.800	0.9					T__				m__	ML 1.7
LAUG	0.41	192.0	Pg	15:32:38.770	0.7					---				m_e	
SORT	0.68	125.5	Pg	15:32:43.870	0.6					---				m_e	
SORT	0.68	125.5	Sg	15:32:53.160	1.0					---		15.6	0.32	m_e	
IBBN	0.70	36.6	Pg	15:32:44.500	1.0					T__				m__	ML 2.4
PLH	0.76	192.4	Pg	15:32:45.520	0.7					---				m_e	
PLH	0.76	192.4	Sg	15:32:55.660	1.0					---				m_e	
HOBG	0.78	168.2	Pg	15:32:46.150	1.0					---				m_e	
HOBG	0.78	168.2	Sg	15:32:55.883	0.6					---		33.2	0.70	m_e	
KAST	1.00	122.8	Pg	15:32:49.600	0.4					T__				m__	ML 2.1
KAST	1.00	122.8	Sg	15:33:03.650	1.6					---				m_e	
GSH	1.11	203.7	Pg	15:32:52.080	0.9					---				m_e	
GSH	1.11	203.7	Sg	15:33:06.560	1.1					---		22.4	0.19	m_e	
STB	1.17	187.5	Pg	15:32:53.010	0.6					---				m_e	
TDN	1.18	184.2	Pg	15:32:53.290	0.7					---				m_e	
TDN	1.18	184.2	Sg	15:33:08.720	0.9					---		32.5	0.22	m_e	
AHRW	1.21	180.1	Pn	15:32:54.400	0.7					---				m__	ML 2.1
AHRW	1.21	180.1	Sg	15:33:10.202	1.4					---				m_e	
DREG	1.21	206.4	Pg	15:32:53.669	0.5					---				m_e	
HGN	1.22	216.5	Pg	15:32:54.000	0.6					T__				m__	ML 2.1
OLFT	1.32	198.5	Sg	15:33:13.390	1.0					---				m_e	
MEM	1.32	210.9	Pg	15:32:55.839	0.5					---				m_e	
KOE	1.39	162.6	Pg	15:32:56.505	-0.0					---				m_e	
BHE	1.40	177.4	Pg	15:32:57.030	0.3					---				m_e	
BHE	1.40	177.4	Sg	15:33:14.790	-0.0					---		18.0	0.28	m_e	
TNS	1.75	150.1	Pg	15:33:02.781	-0.7					---				m_e	
CLZ	2.04	86.1	Pg	15:33:08.297	-0.5					---				m_e	

Event 51020010 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/20	20:23:47.20	0.21	1.52	50.0653	19.1692	6.4	3.4	018	1.0f		96	14	049			m i sr	LDG	51020020
2015/10/20	20:23:47.00	0.38	0.67	50.1340	19.2790	12.2	3.3	170	1.0f		11	7	173	0.34	4.36	m i ki	BGR	51020010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.3	0.2	12 LDG	51020020
ML	3.7	0.4	6 BGR	51020010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.34	75.4	Pg	20:23:53.301	-0.2					T__				m_e	
OJC	0.34	75.4	Sg	20:23:58.401	0.5					T__				m_e	
OKC	0.79	248.3	Pg	20:24:01.628	-0.2					T__				m_e ML	3.1
OKC	0.79	248.3	Sg	20:24:12.949	1.0					T__				m_e	
MORC	1.17	252.9	Pn	20:24:08.247	-1.6					T__				m_e ML	4.0
MORC	1.17	252.9	Sg	20:24:24.434	0.2					T__				m_e	
DPC	1.90	277.7	Pn	20:24:19.981	0.2					T__				m_e ML	4.2
DPC	1.90	277.7	Sg	20:24:45.778	-1.7					T__				m_e	
KSP	2.03	291.6	Pn	20:24:21.647	0.2					T__				m_e ML	3.4
BRG	3.47	284.3	Sg	20:25:37.497	0.2					T__				m_e ML	3.6
TANN	4.36	276.3	Pn	20:24:52.701	-0.4					T__				m_e ML	4.0

Event 51023011 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/10/23	02:16:33.50	0.24	0.52	51.7076	7.1478	4.4	2.7	017	1.0f		21	10	281			m i sr	LDG	51023051	
2015/10/23	02:16:34.30	0.23	0.01	51.6560	7.1200				1.0f				7	293	0.32	1.46	m i ki	BNS	51023041
2015/10/23	02:16:32.30	0.24	0.11	51.7410	7.0910				1.0f				7	281			m i ki	GDNRW	51023031
2015/10/23	02:16:33.98	0.29	0.88	51.7050	7.0720	4.4	3.3	097	1.0f		17	9	115	0.29	2.05	m i ki	BGR	51023021	
2015/10/23	02:16:32.80		0.03	51.7300	7.1300				1.0	0.0	15	12	105	0.01	1.22	m i ki	BUG	51023011	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	4 LDG	51023051
ML	1.8		BNS	51023041
ML	1.8		GDNRW	51023031
ML	1.9	0.2	7 BGR	51023021
MD	2.3	0.2	8 BUG	51023011
ML	2.3	0.1	4 BUG	51023011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAVN	0.01	328.2	Pg	02:16:33.000	-0.0					T__				m__	
BAVN	0.01	328.2	Sg	02:16:33.700	0.5					T__		163.9		m__	
BAVS	0.03	176.4	Pg	02:16:33.700	0.3					T__				m__ ML	1.8
BAVS	0.03	176.4	Sg	02:16:34.800	1.0					___		19.8		m__	
ZER3	0.22	237.2	Pg	02:16:37.500	0.6					T__				m__ ML	2.0
ZER3	0.22	237.2	Sg	02:16:41.600	1.9					___		1.0		m__	
BULI	0.29	163.6	Pg	02:16:39.100	0.9					T__				m__ ML	2.0
BULI	0.29	163.6	Sg	02:16:43.500	1.6					T__		0.6		m__	
BTEZ	0.30	161.7	Pg	02:16:39.200	0.8					T__				m__ ML	1.7
BUG	0.30	163.3	Pg	02:16:39.300	0.8					T__				m__ ML	1.7
BUG	0.30	163.3	Sg	02:16:44.000	1.6					T__		0.3		m__	
BKLB	0.30	163.3	Pg	02:16:39.300	0.8					T__				m__	
WTSB	0.31	319.3	Pg	02:16:39.533	0.8					___				m_e ML	1.7
WTSB	0.31	319.3	Sg	02:16:44.170	1.4					___				m_e	
BPFI	0.32	168.9	Pg	02:16:39.600	0.8					T__				m__ ML	1.7
HMES	0.38	100.8	Pg	02:16:40.800	0.9					T__				m__ ML	1.5
LAUG	0.40	197.0	Pg	02:16:40.707	0.4					___				m_e	
SORT	0.65	125.7	Pg	02:16:45.570	0.6					___				mde	
SORT	0.65	125.7	Sg	02:16:54.950	1.6					___		15.8	0.32	m_e	
IBBN	0.69	33.6	Pg	02:16:46.404	0.5					___				m_e ML	2.0
IBBN	0.69	33.6	Sg	02:16:57.553	2.7					___				m_e	

IBBE	0.70	35.4	Pg	02:16:46.400	0.4	T__												m__	ML	2.2	
PLH	0.75	195.1	Pg	02:16:47.210	0.2	---													m_e		
PLH	0.75	195.1	Sg	02:16:57.420	0.7	---													m_e		
HOBG	0.76	170.2	Pg	02:16:47.627	0.6	---													m_e		
RODG	0.83	225.7	Pg	02:16:49.590	1.1	---													m_e		
MELL	0.93	56.4	Sg	02:17:05.817	3.6	---													m_e		
KAST	0.96	122.8	Pg	02:16:51.300	0.4	T__													m__	ML	2.1
KAST	0.96	122.8	Sg	02:17:04.800	1.5	---								0.1					m__		
GSH	1.10	205.6	Pg	02:16:53.670	0.1	---													m_e		
GSH	1.10	205.6	Sg	02:17:08.280	0.5	---								25.6	0.19				m_e		
TDN	1.16	185.8	Pg	02:16:54.620	-0.1	---													m_e		
TDN	1.16	185.8	Sg	02:17:10.460	0.8	---								38.6	0.22				m_e		
AHRW	1.19	181.7	Pg	02:16:55.900	0.7	T__													m__	ML	2.3
AHRW	1.19	181.7	Sg	02:17:12.200	1.6	---													m__		
KLL	1.20	205.7	Pg	02:16:55.224	-0.2	---													m_e		
DREG	1.21	208.1	Pg	02:16:55.614	0.1	---													m_e		
DREG	1.21	208.1	Sg	02:17:11.499	0.4	---								65.0	0.14				m_e		
HGN	1.22	218.3	Pg	02:16:55.800	-0.0	---													m__	ML	2.3
HGN	1.22	218.3	Sg	02:17:12.100	0.4	---													m__		
OLFT	1.31	200.1	Sg	02:17:14.730	0.2	---													m_e		
MEM	1.32	212.5	Pg	02:16:57.617	-0.1	---													m_e		
MEM	1.32	212.5	Sg	02:17:14.930	0.1	---													m_e		
KOE	1.36	163.6	Pg	02:16:58.041	-0.4	---													m_e		
BHE	1.38	178.7	Pg	02:16:58.210	-0.5	---													m_e		
BHE	1.38	178.7	Sg	02:17:16.750	0.2	---													m_e		
BGG	1.53	175.0	Pg	02:17:00.090	-1.5	---													m_e		
LOH	1.59	193.8	Sg	02:17:21.700	-1.7	---													m_e		
TNS	1.72	150.7	Pn	02:17:04.460	1.4	---													m_e	ML	2.1
TNS	1.72	150.7	Sg	02:17:27.380	-0.1	---													m_e		
CLZ	2.01	85.5	Pn	02:17:10.139	3.2	---													m_e	ML	2.2
CLZ	2.01	85.5	Sg	02:17:39.789	3.2	---													m_e		

Event 51023003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/23	07:13:28.63	1.32	1.74	51.4226	15.9880	10.7	8.1	098	0.0	0.0	12	4	003			m i sr	ZAMG	51023013
2015/10/23	07:13:26.58	0.75	0.47	51.5560	16.1110	7.8	3.3	018	1.0f		13	8	224	0.72	3.12	m i ki	BGR	51023003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	4 ZAMG	51023013
ML	3.0	0.4	7 BGR	51023003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.72	170.8	Pg	07:13:40.734	0.6					T__					m_e ML 2.4
DPC	1.21	173.6	Pg	07:13:49.537	0.1					T__					m_e ML 3.4
DPC	1.21	173.6	Sg	07:14:05.446	0.3					T__					m_e
BRG	1.52	244.2	Pg	07:13:55.436	0.2					T__					m_e ML 2.8
BRG	1.52	244.2	Sg	07:14:15.946	1.1					T__					m_e
FBE	1.84	250.9	Pg	07:14:01.280	0.0					T__					m_e ML 2.6
FBE	1.84	250.9	Sg	07:14:25.363	0.4					T__					m_e
MORC	2.00	152.4	Sg	07:14:29.978	-0.0					T__					m_e ML 3.3
OJC	2.68	118.4	Pg	07:14:17.051	-0.1					T__					m_e

KAST	0.97	124.0	Pg	20:32:02.700	0.5	---										m_	ML	2.2
KAST	0.97	124.0	Sg	20:32:16.400	1.7	T_					0.1					m_		
GSH	1.12	205.4	Pg	20:32:05.330	0.2	---										m_e		
GSH	1.12	205.4	Sg	20:32:19.920	0.3	---					15.9	0.25				m_e		
ACN	1.18	214.5	Pg	20:32:06.320	0.1	---										m_e		
ACN	1.18	214.5	Sg	20:32:21.930	0.5	---					34.0	0.31				m_e		
TDN	1.18	186.0	Pg	20:32:06.640	0.4	---										m_e		
TDN	1.18	186.0	Sg	20:32:21.860	0.3	---					43.3	0.23				m_e		
AHRW	1.21	181.9	Pg	20:32:07.400	0.6	T_										m_	ML	2.4
AHRW	1.21	181.9	Sg	20:32:24.100	1.7	T_					0.2					m_		
KLL	1.22	205.5	Pg	20:32:06.878	-0.1	---										mce		
DREG	1.23	208.0	Pg	20:32:06.914	-0.2	---										m_e		
DREG	1.23	208.0	Sg	20:32:22.944	-0.0	---					61.7	0.22				m_e		
HGN	1.24	218.0	Pg	20:32:07.100	-0.3	T_										m_	ML	2.3
HGN	1.24	218.0	Sg	20:32:23.600	0.1	---					0.1					m_		
OLFT	1.33	200.1	Sg	20:32:26.590	0.2	---										m_e		
KOE	1.38	164.1	Pg	20:32:09.491	-0.4	---										m_e		
BHE	1.40	179.0	Pg	20:32:10.200	-0.1	---										m_e		
BHE	1.40	179.0	Sg	20:32:27.900	-0.5	---					12.7	0.17				m_e		
BGG	1.55	175.3	Pg	20:32:11.974	-1.2	---										m_e		
LOH	1.61	193.9	Pg	20:32:13.150	-1.3	---										m_e		
LOH	1.61	193.9	Sg	20:32:32.840	-2.4	---					14.6	0.21				m_e		
TNS	1.74	151.2	Pn	20:32:16.000	1.4	T_										m_		
TNS	1.74	151.2	Sg	20:32:37.531	-1.6	---										m_e		
CLZ	2.00	86.1	Pg	20:32:21.383	-0.3	---										m_e		

Event 51026003 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
2015/10/26	04:26:46.00	0.04	0.57	47.6311	8.8832	0.8	0.8	040	8.0f		129	24	033			m i ke	LDG	51026023
2015/10/26	04:26:45.82	0.22		47.6450	8.8580	3.3	2.2	021	18.3	3.0	25	12	077	0.23	3.44	m i ke	BGR	51026013
2015/10/26	04:26:45.80	0.06	0.11	47.6470	8.8990	0.6	0.5	012	8.0	2.0	50	25	071	0.06	2.06	m i ke	LED	51026003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.3	24 LDG	51026023
ML	2.2	0.2	10 BGR	51026013
ML	2.4	0.2	32 LED	51026003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
SISB	0.06	48.1	Pg	04:26:47.760	0.2					T_				mci	ML	2.7
SISB	0.06	48.1	Sg	04:26:49.460	0.7					T_				m_		
WALHA	0.18	54.9	Pg	04:26:49.720	0.2					T_				mci	ML	2.6
WALHA	0.18	54.9	Sg	04:26:52.760	0.7					T_				m_		
WILA	0.23	178.6	Pg	04:26:50.500	0.1					T_				mdi	ML	2.7
WILA	0.23	178.6	Sg	04:26:54.120	0.6					T_				m_		
SLE	0.30	293.7	Pg	04:26:51.740	0.2					T_				mc_	ML	2.4
SLE	0.30	293.7	Sg	04:26:55.920	0.4					T_				m_		
GUT	0.45	18.8	Pg	04:26:54.470	0.1					T_				mdi	ML	2.5
GUT	0.45	18.8	Sg	04:27:00.790	0.6					T_				m_		
LIENZ	0.53	130.9	Pg	04:26:56.290	0.3					T_				m_	ML	2.1
LIENZ	0.53	130.9	PmP	04:26:58.980	-0.2					T_				m_		
LIENZ	0.53	130.9	Sg	04:27:04.030	1.1					T_				m_		

BERGE	0.53	295.1	Pg	04:26:56.080	0.1	T__	mci ML	2.3
BERGE	0.53	295.1	Sg	04:27:03.400	0.5	T__	m__	
BERGE	0.53	295.1	SmS	04:27:06.830	-1.5	___	m__	
SULZ	0.54	257.7	Pg	04:26:56.220	0.1	T__	mC ML	2.0
SULZ	0.54	257.7	SmS	04:27:06.990	-1.6	___	m__	
FELD	0.64	291.2	Pg	04:26:58.100	0.1	T__	mci ML	2.7
FELD	0.64	291.2	Sg	04:27:06.780	0.4	T__	m__	
FELD	0.64	291.2	SmS	04:27:09.650	-1.4	T__	m__	
PLONS	0.68	151.2	Pg	04:26:58.681	-0.0	___	m_e ML	2.0
PLONS	0.68	151.2	Sg	04:27:08.040	0.5	___	m_e	
KIZ	0.73	295.5	Pg	04:26:59.600	0.0	T__	mC ML	2.8
KIZ	0.73	295.5	Sg	04:27:09.390	0.4	T__	m__	
KIZ	0.73	295.5	SmS	04:27:11.170	-2.1	___	m__	
DAVA	0.75	118.1	Pn	04:27:00.347	-1.8	___	m_e ML	2.3
DAVA	0.75	118.1	PmP	04:27:02.100	-0.4	T__	m__	
DAVA	0.75	118.1	Sg	04:27:10.930	1.0	T__	m__	
DAVA	0.75	118.1	SmS	04:27:13.870	-0.1	___	m__	
BFO	0.78	331.1	Pg	04:27:00.620	0.0	T__	m__ ML	2.5
BFO	0.78	331.1	PmP	04:27:01.630	-1.3	T__	m__	
BFO	0.78	331.1	Sg	04:27:10.880	0.1	T__	m__	
END	0.78	275.4	Pg	04:27:00.620	-0.0	T__	m__ ML	2.3
END	0.78	275.4	Sg	04:27:11.010	0.2	T__	m__	
FBB	0.79	297.2	Sg	04:27:11.210	0.3	T__	m__	
UBR	0.81	87.2	Pg	04:27:01.550	0.3	T__	m__ ML	2.5
UBR	0.81	87.2	PmP	04:27:02.820	-0.7	T__	m__	
UBR	0.81	87.2	Sg	04:27:13.054	1.3	___	m_e	
UBR	0.81	87.2	SmS	04:27:15.120	-0.5	T__	m__	
BUCH	0.86	20.5	Sg	04:27:14.100	0.9	___	m__ ML	2.7
BUCH	0.86	20.5	SmS	04:27:15.720	-1.1	T__	m__	
BALST	0.87	249.5	Pg	04:27:02.250	-0.0	T__	m__ ML	2.4
BALST	0.87	249.5	PmP	04:27:03.010	-1.4	___	m__	
BALST	0.87	249.5	Sg	04:27:13.940	0.4	T__	m__	
BALST	0.87	249.5	SmS	04:27:15.700	-1.5	T__	m__	
TUBL	0.88	7.9	Pg	04:27:02.380	-0.1	T__	m__ ML	2.4
TUBL	0.88	7.9	Sg	04:27:13.930	-0.1	T__	m__	
OBER	0.97	103.8	Pg	04:27:04.650	0.5	___	m__	
OPP	0.97	331.0	PmP	04:27:04.620	-1.5	T__	m__ ML	2.3
OPP	0.97	331.0	Sn	04:27:16.890	-1.8	T__	m__	
LBG	1.02	356.2	PmP	04:27:05.390	-1.5	T__	m__ ML	2.2
LBG	1.02	356.2	Sn	04:27:18.000	-1.8	T__	m__	
LBG	1.02	356.2	SmS	04:27:19.630	-1.8	T__	m__	
STU	1.14	9.8	Pg	04:27:07.570	0.2	___	m__ ML	2.3
STU	1.14	9.8	Sg	04:27:22.270	0.2	T__	m__	
BOURR	1.15	258.0	Pn	04:27:06.660	-0.9	T__	m__ ML	2.0
MOF	1.20	280.4	Pg	04:27:08.620	0.1	T__	m__ ML	2.0
MOF	1.20	280.4	Sg	04:27:24.540	0.4	T__	m__	
RETA	1.27	96.6	Pg	04:27:09.870	0.2	___	m__ ML	2.0
HDH	1.28	42.5	Sg	04:27:26.800	0.2	___	m__ ML	2.7
ECH	1.30	296.7	Pg	04:27:10.470	0.2	___	m__ ML	2.9
ECH	1.30	296.7	Sg	04:27:26.930	-0.1	T__	m__	
BRET	1.37	354.2	Pg	04:27:11.540	-0.2	___	m__	
ROTT	1.56	341.7	Pg	04:27:16.130	0.8	___	m__ ML	2.2
CHMF	1.57	256.1	Pn	04:27:12.360	-0.9	___	m__ ML	2.3
CHMF	1.57	256.1	Pg	04:27:14.890	-0.6	___	m__	
PEB	1.62	331.5	Pg	04:27:16.620	0.2	___	m__ ML	2.5

PEB	1.62	331.5	Sg	04:27:37.520	0.1	---	m_
FUR	1.67	71.2	Pg	04:27:17.272	-0.1	---	m_e ML 2.6
FUR	1.67	71.2	Sg	04:27:39.616	0.6	---	m_e
SIND	1.77	15.1	Pg	04:27:19.060	-0.0	---	m_ ML 2.5
WTTA	1.89	100.7	Sg	04:27:46.168	0.3	---	m_e ML 2.2
TOD	1.96	358.2	Pg	04:27:22.730	-0.0	---	m_
IMS	2.06	341.7	Pg	04:27:24.860	0.3	---	m_ ML 1.7
GEC2	3.41	67.7	Pg	04:27:48.642	-1.5	---	m_e
GEC2	3.41	67.7	Sg	04:28:34.656	0.4	---	m_e

Event 51026008 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/26	22:41:23.10	0.27	0.11	51.6470	7.0730				1.0f			6	301	0.24	1.45	m i ki	BNS	51026028
2015/10/26	22:41:22.51	0.32	0.92	51.7050	7.0830	5.6	3.3	076	1.0f		13	7	114	0.29	1.71	m i ki	BGR	51026018
2015/10/26	22:41:21.30		0.06	51.7300	7.1300				1.0	0.0	19	14	098	0.01	1.22	m i ki	BUG	51026008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.3		BNS	51026028
ML	1.6	0.2	4 BGR	51026018
MD	2.0	0.3	10 BUG	51026008
ML	2.1	0.4	6 BUG	51026008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAVN	0.01	328.2	Pg	22:41:21.500	-0.0					T_				m_	
BAVN	0.01	328.2	Sg	22:41:22.100	0.4					T_		89.5		m_	
BAVS	0.03	176.4	Pg	22:41:22.200	0.3					T_				m_ ML	1.5
BAVS	0.03	176.4	Sg	22:41:22.900	0.6					T_		8.4		m_	
ZERL	0.20	236.0	Pg	22:41:25.600	0.6					T_				m_ ML	2.0
ZERL	0.20	236.0	Sg	22:41:29.200	1.7					---		1.0		m_	
ZER3	0.22	237.2	Pg	22:41:26.000	0.6					T_				m_ ML	1.6
ZER3	0.22	237.2	Sg	22:41:30.000	1.9					---		0.4		m_	
ZER1	0.23	234.5	Pg	22:41:26.400	0.7					T_				m_ ML	1.9
ZER1	0.23	234.5	Sg	22:41:30.600	1.9					---		0.6		m_	
BULI	0.29	163.6	Pg	22:41:27.500	0.8					T_				m_ ML	1.6
BULI	0.29	163.6	Sg	22:41:31.500	1.1					T_		0.2		m_	
BTEZ	0.30	161.7	Pg	22:41:27.600	0.7					T_				m_ ML	1.4
BUG	0.30	163.3	Pg	22:41:27.800	0.8					T_				m_ ML	1.4
BUG	0.30	163.3	Sg	22:41:32.500	1.6					T_		0.2		m_	
BKLB	0.30	163.3	Pg	22:41:27.800	0.8					T_				m_	
WTSB	0.31	319.3	Pg	22:41:27.941	0.7					---				m_e ML	1.5
WTSB	0.31	319.3	Sg	22:41:32.676	1.4					---				m_e	
BPFI	0.32	168.9	Pg	22:41:28.100	0.8					T_				m_ ML	1.3
LAUG	0.40	197.0	Pg	22:41:29.156	0.4					---				m_e	
IBBN	0.69	33.6	Pg	22:41:34.900	0.5					T_				m_ ML	2.3
IBBN	0.69	33.6	Sg	22:41:46.479	3.1					---				m_e	
IBBE	0.70	35.4	Pg	22:41:36.700	2.2					---				m_ ML	2.0
HOBG	0.76	170.2	Pg	22:41:36.306	0.7					---				m_e	
KAST	0.96	122.8	Pg	22:41:39.800	0.4					T_				m_ ML	1.8
KAST	0.96	122.8	Sg	22:41:52.700	0.9					---				m_	
STB	1.15	189.2	Pg	22:41:43.020	0.0					---				m_e	
AHRW	1.19	181.7	Pg	22:41:44.200	0.5					T_				m_	

AHRW	1.19	181.7	Sg	22:42:00.200	1.1	T__	m__
DREG	1.21	208.1	Pg	22:41:44.064	0.0	---	m_e
DREG	1.21	208.1	Sg	22:41:59.700	0.1	---	m_e
HGN	1.22	218.3	Pg	22:41:44.200	-0.1	T__	m__
HGN	1.22	218.3	Sg	22:42:00.800	0.6	---	m__
MEM	1.32	212.5	Pg	22:41:46.030	-0.2	---	m_e
MEM	1.32	212.5	Sg	22:42:03.519	0.2	---	m_e
BGG	1.53	175.0	Pg	22:41:49.057	-1.1	---	m_e
TNS	1.72	150.7	Pn	22:41:53.430	1.9	---	m_e
TNS	1.72	150.7	Sg	22:42:14.927	-1.0	---	m_e

26.3 0.24

Event 51027008 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/27	15:05:39.60	0.17	1.58	45.9343	10.8502	3.5	3.4	138	10.0f		112	27	040			m i ke	LDG	51027018
2015/10/27	15:05:37.50			45.8900	10.8000				10.0							m i ke	INGV	51027008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	31 LDG	51027018
ML	3.1		INGV	51027008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBR	1.85	345.4	Pn	15:06:12.990	4.5					---				m_e	ML 3.3
UBR	1.85	345.4	Sg	15:06:40.710	4.3					---				m_e	
FUR	2.30	7.9	Sg	15:06:51.725	1.2					---				m_e	ML 3.3
BFO	2.96	326.3	Pg	15:06:28.567	-4.8					---				m_e	
GEC2	3.55	32.6	Pn	15:06:34.228	2.7					---				m_e	ML 3.2
GEC2	3.55	32.6	Pg	15:06:43.485	-0.9					---				m_e	
GEC2	3.55	32.6	Sn	15:07:16.953	6.4					---				m_e	
GRA1	3.81	4.1	Pn	15:06:37.461	2.4					---				m_e	ML 3.6
WERN	4.52	12.9	Pg	15:07:04.268	1.5					---				m_e	

Event 51027002 Gundersleben, Sondershausen, S of Nordhausen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/27	15:11:56.57	0.17	0.47	51.3790	10.8480	1.1	1.1	070	1.0f		38	23	063	0.05	1.47	m i ki	BGR	51027012

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	20 BGR	51027012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
POSS	0.05	165.5	Pg	15:11:57.349	-0.1					T__				m_e	
POSS	0.05	165.5	Sg	15:11:58.438	0.3					T__				m_e	
CHRS	0.23	355.5	Pg	15:12:00.574	-0.4					T__				m_e	ML 1.6
CHRS	0.23	355.5	Sg	15:12:03.793	-0.1					T__				m_e	
WIMM	0.43	70.6	Pg	15:12:04.504	-0.2					T__				m_e	ML 1.7
WIMM	0.43	70.6	Sg	15:12:10.364	0.0					T__				m_e	
CLZ	0.55	327.6	Pg	15:12:06.986	0.1					T__				m_e	ML 2.2
CLZ	0.55	327.6	Sg	15:12:14.130	0.1					T__				m_e	
GTTG	0.57	287.1	Pg	15:12:07.434	0.0					T__				m_e	ML 2.2

GTTG	0.57	287.1	Sg	15:12:15.184	0.3	T__	m_e		
NEUB	0.60	106.0	Pg	15:12:08.549	0.6	T__	m_e ML	2.1	
BBWF	0.68	198.7	Pg	15:12:09.019	-0.3	T__	m_e ML	1.4	
BBWF	0.68	198.7	Sg	15:12:18.295	0.2	T__	m_e		
VITZ	0.68	224.3	Pg	15:12:09.482	0.0	T__	m_e ML	2.3	
VITZ	0.68	224.3	Sg	15:12:18.697	0.4	T__	m_e		
ASSE	0.76	351.9	Pg	15:12:11.302	0.5	T__	m_e ML	1.7	
ASSE	0.76	351.9	Sg	15:12:20.949	0.3	T__	m_e		
UBBA	0.77	223.8	Sg	15:12:20.948	-0.2	T__	m_e ML	1.8	
CRUX	0.78	182.6	Pg	15:12:10.953	-0.3	T__	m_e ML	1.9	
CRUX	0.78	182.6	Sg	15:12:21.326	0.1	T__	m_e		
MOX	0.88	146.4	Pg	15:12:13.876	0.7	T__	m_e ML	2.0	
MOX	0.88	146.4	Sg	15:12:24.931	0.4	T__	m_e		
HROE	0.95	207.6	Sg	15:12:26.954	0.3	T__	m_e ML	2.0	
MUHB	0.97	72.7	Pg	15:12:13.987	-0.9	T__	m_e		
MUHB	0.97	72.7	Sg	15:12:27.330	-0.1	T__	m_e		
MLFH	0.97	126.8	Pg	15:12:14.785	-0.1	T__	m_e ML	2.1	
MLFH	0.97	126.8	Sg	15:12:27.344	-0.1	T__	m_e		
FLT1	0.98	14.0	Pg	15:12:15.047	-0.0	T__	m_e ML	2.2	
FLT1	0.98	14.0	Sg	15:12:28.556	0.8	T__	m_e		
MODW	1.11	112.6	Pg	15:12:17.232	-0.2	T__	m_e ML	1.9	
MODW	1.11	112.6	Sg	15:12:33.054	1.4	T__	m_e		
ABG1	1.16	110.3	Pg	15:12:18.331	-0.1	T__	m_e		
ABG1	1.16	110.3	Sg	15:12:34.594	1.3	T__	m_e		
SCHF	1.20	125.1	Sg	15:12:34.883	0.1	T__	m_e ML	2.2	
MULD	1.38	133.9	Sg	15:12:40.344	-0.0	T__	m_e ML	2.5	
GUNZ	1.38	136.7	Sg	15:12:40.238	-0.2	T__	m_e ML	2.4	
TANN	1.40	132.8	Pg	15:12:22.362	-0.6	T__	m_e		
ROHR	1.47	140.4	Pg	15:12:23.709	-0.6	T__	m_e ML	2.5	

Event 51029002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/10/29	02:26:53.10	0.15	1.23	51.4018	16.2142	4.1	2.3	007	1.0f		123	24	055			m i sr	LDG	51029012
2015/10/29	02:26:55.73	0.71	0.68	51.3880	16.1380	8.9	4.4	031	1.0f		12	9	251	0.55	3.61	m i ki	BGR	51029002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.5	19 LDG	51029012
ML	3.5	0.3	8 BGR	51029002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.55	169.8	Pg	02:27:06.249	0.1					T__				m_e ML	3.0
KSP	0.55	169.8	Sg	02:27:13.533	0.2					T__				m_e	
DPC	1.04	173.5	Pg	02:27:15.027	-0.4					T__				m_e ML	3.8
DPC	1.04	173.5	Sg	02:27:29.040	0.1					T__				m_e	
BRG	1.47	250.4	Pn	02:27:21.731	-0.9									m_e ML	3.3
BRG	1.47	250.4	Sg	02:27:42.466	0.0					T__				m_e	
CLL	1.96	268.9	Pn	02:27:28.338	-0.9					T__				m_e ML	3.5
TANN	2.51	248.7	Pn	02:27:36.919	0.2					T__				m_e ML	3.6
TANN	2.51	248.7	Sg	02:28:15.844	0.2					T__				m_e	
WERD	2.59	250.2	Pn	02:27:38.194	0.4					T__				m_e ML	3.5
WERD	2.59	250.2	Sg	02:28:18.419	0.4					T__				m_e	

WET	3.06	224.1	Pn	02:27:44.552	0.4
CLZ	3.61	279.5	Pn	02:27:52.587	1.0

T__	m_e ML	3.7
T__	m_e ML	3.8

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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