

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 10304006 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/04	14:21:52.00	1.38	0.51	51.5160	6.6130				1.0f			6	293	0.26	1.30	m i ki	BNS	10304036
2011/03/04	14:21:50.90	0.26	0.11	51.5100	6.6210				1.0f			5	287			m i ki	GDNRW	10304026
2011/03/04	14:21:53.21	0.39	0.74	51.4730	6.6330	5.6	3.3	112	1.0f	10	6	160	0.40	1.70	m i ki	BGR	10304016	
2011/03/04	14:21:51.30			51.5580	6.6090				1.0f				256	0.05	0.43	m i ki	BUG	10304006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1		BNS	10304036
ML	1.9		GDNRW	10304026
ML	2.2	0.3	5 BGR	10304016
ML	2.2		BUG	10304006

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		2.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.05	209.0	Pg	14:21:52.100	-0.1					T__				m__	ML 1.0
BRHE	0.05	209.0	Sg	14:21:52.800	-0.1					T__				m__	
LAUG	0.29	134.6	Pg	14:21:57.120	0.3					---				m_e	
HES	0.33	125.1	Pg	14:21:57.160	-0.4					---				m_e	
HES	0.33	125.1	Sg	14:22:01.740	-0.1					---				m_e	
WTSB	0.42	16.0	Pg	14:22:02.774	3.5					---				m_e	ML 2.0
WTSB	0.42	16.0	Sg	14:22:09.196	4.4					---				m_e	
BUG	0.43	105.7	Pg	14:22:00.300	0.9					TA_				m_e	ML 2.2
BUG	0.43	105.7	Sg	14:22:06.900	2.0					TA_				m__	
PLH	0.57	166.5	Pg	14:22:01.295	-0.7					---				m_e	
PLH	0.57	166.5	Sg	14:22:08.565	-0.8					---		104.2	0.15	m_e	
HOBG	0.73	141.4	Pg	14:22:05.000	-0.1					---				m_e	
GSH	0.83	190.0	Pg	14:22:06.425	-0.6					---				m_e	
GSH	0.83	190.0	Sg	14:22:17.211	-0.6					---		25.3	0.12	m_e	
WBS	0.86	150.4	Sg	14:22:17.954	-0.7					---		30.7	0.20	m_e	
HGN	0.90	208.4	Pg	14:22:08.315	0.0					---				m_e	ML 2.7
HGN	0.90	208.4	Sg	14:22:19.600	-0.3					---				m_e	
DREG	0.93	194.9	Pg	14:22:08.220	-0.5					---				m_e	
KLL	0.93	191.7	Pg	14:22:09.310	0.5					---				m_e	
STB	0.97	171.3	Pg	14:22:10.280	0.6					---				m_e	
STB	0.97	171.3	Sg	14:22:22.740	0.5					---		88.1	0.29	m_e	
TDN	1.01	167.8	Pg	14:22:09.404	-0.8					---				m_e	
TDN	1.01	167.8	Sg	14:22:22.417	-0.8					---		40.7	0.15	m_e	
MEM	1.02	202.0	Sg	14:22:24.139	0.4					---				m_e	
AHRW	1.06	163.7	Pg	14:22:11.919	0.7					---				m_e	ML 2.0
AHRW	1.06	163.7	Sg	14:22:24.853	-0.1					---				m_e	
KOE	1.34	147.6	Pg	14:22:16.340	-0.1					---				m_e	
TNS	1.77	138.3	Sg	14:22:45.604	-1.9					---				m_e	ML 2.2

Event 10305003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/05	01:51:25.48	0.44	0.74	51.4100	16.1760	5.6	2.2	023	1.0f		31	13	233	0.57	3.58	m i ki	BGR	10305013

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	13 BGR	10305013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	172.6	Pg	01:51:36.221	-0.0					T__				m_e	ML 2.3
KSP	0.57	172.6	Sg	01:51:44.471	0.8					T__				m_e	
DPC	1.06	175.0	Pg	01:51:45.080	-0.5					T__				m_e	ML 3.1
DPC	1.06	175.0	Sg	01:52:00.895	1.6					T__				m_e	
BRG	1.50	249.9	Pn	01:51:52.477	-0.3					T__				m_e	ML 3.0
BRG	1.50	249.9	Pg	01:51:53.427	-0.3					T__				m_e	
BRG	1.50	249.9	Sg	01:52:13.495	0.3					T__				m_e	
FBE	1.84	255.7	Pn	01:51:58.212	0.9					T__				m_e	ML 3.0
FBE	1.84	255.7	Pg	01:52:00.038	-0.0					T__				m_e	
FBE	1.84	255.7	Sg	01:52:23.773	-0.0					T__				m_e	
MORC	1.85	151.5	Pn	01:51:57.020	-0.5					T__				m_e	ML 3.2
MORC	1.85	151.5	Pg	01:52:00.649	0.3					T__				m_e	
MORC	1.85	151.5	Sg	01:52:23.986	-0.2					T__				m_e	
CLL	1.98	268.3	Pn	01:51:58.527	-0.8					T__				m_e	ML 3.0
CLL	1.98	268.3	Sg	01:52:29.060	0.5					T__				m_e	
OKC	2.01	140.7	Pn	01:51:58.704	-1.0					T__				m_e	ML 2.9
OKC	2.01	140.7	Sg	01:52:28.280	-1.0					T__				m_e	
TANN	2.54	248.4	Pn	01:52:07.287	0.4					T__				m_e	ML 3.2
TANN	2.54	248.4	Sg	01:52:45.392	-0.9					T__				m_e	
WERD	2.62	250.0	Pn	01:52:08.265	0.3					T__				m_e	ML 3.1
WERD	2.62	250.0	Pg	01:52:14.644	-0.2					T__				m_e	
WERD	2.62	250.0	Sg	01:52:48.419	-0.3					T__				m_e	
MOX	2.97	256.8	Pn	01:52:12.862	0.2					T__				m_e	ML 3.5
MOX	2.97	256.8	Pg	01:52:20.965	-0.5					T__				m_e	
MOX	2.97	256.8	Sg	01:53:00.492	0.7					T__				m_e	
GEC2	3.02	212.7	Pn	01:52:14.520	1.2					T__				m_e	ML 3.3
GEC2	3.02	212.7	Sg	01:53:00.835	-0.4					T__				m_e	
WET	3.09	224.2	Pn	01:52:14.943	0.6					T__				m_e	ML 3.2
WET	3.09	224.2	Sg	01:53:02.669	-1.1					T__				m_e	
GRA1	3.58	243.3	Pn	01:52:21.908	0.9					T__				m_e	ML 3.7
GRA1	3.58	243.3	Sg	01:53:20.546	1.2					T__				m_e	

Event 10305004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/05	02:46:53.31	0.34	0.70	51.5280	16.1220	4.4	2.2	015	1.0f		40	16	201	0.69	3.61	m i ki	BGR	10305014

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	16 BGR	10305014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	171.0	Pg	02:47:06.849	0.5					T__				m_e	ML 2.5
KSP	0.69	171.0	Sg	02:47:16.286	1.0					T__				m_e	
DPC	1.18	173.8	Pg	02:47:15.625	-0.0					T__				m_e	ML 3.4
DPC	1.18	173.8	Sg	02:47:31.114	0.2					T__				m_e	

BRG	1.51	245.2	Pn	02:47:19.975	-0.8	T__	m_e	ML	3.2
BRG	1.51	245.2	Pg	02:47:21.442	-0.4	T__	m_e		
BRG	1.51	245.2	Sg	02:47:41.963	0.5	T__	m_e		
FBE	1.84	251.8	Pn	02:47:24.398	-0.8	T__	m_e	ML	2.9
FBE	1.84	251.8	Pg	02:47:26.955	-1.0	T__	m_e		
FBE	1.84	251.8	Sg	02:47:51.632	-0.0	T__	m_e		
CLL	1.96	264.8	Pn	02:47:25.939	-0.9	T__	m_e	ML	3.1
CLL	1.96	264.8	Pg	02:47:28.919	-1.3	T__	m_e		
CLL	1.96	264.8	Sg	02:47:55.533	0.0	T__	m_e		
MORC	1.97	152.2	Pn	02:47:26.935	-0.0	T__	m_e	ML	3.5
MORC	1.97	152.2	Sg	02:47:56.095	0.2	T__	m_e		
OKC	2.12	142.0	Pn	02:47:28.456	-0.6	T__	m_e	ML	3.3
OKC	2.12	142.0	Sg	02:47:59.869	-0.9	T__	m_e		
TANN	2.56	245.7	Pn	02:47:35.042	0.1	T__	m_e	ML	3.5
TANN	2.56	245.7	Pg	02:47:41.267	-0.3	T__	m_e		
TANN	2.56	245.7	Sg	02:48:14.955	0.3	T__	m_e		
OJC	2.66	118.0	Pn	02:47:36.536	0.2	T__	m_e	ML	3.4
OJC	2.66	118.0	Pg	02:47:42.926	-0.6	T__	m_e		
OJC	2.66	118.0	Sg	02:48:18.965	1.1	T__	m_e		
MOX	2.96	254.4	Pn	02:47:40.195	-0.3	T__	m_e	ML	3.7
MOX	2.96	254.4	Pg	02:47:48.733	-0.4	T__	m_e		
MOX	2.96	254.4	Sg	02:48:28.692	1.2	T__	m_e		
MANZ	2.97	240.3	Pn	02:47:41.045	0.5	T__	m_e	ML	3.5
MANZ	2.97	240.3	Pg	02:47:49.734	0.5	T__	m_e		
MANZ	2.97	240.3	Sg	02:48:27.922	0.3	T__	m_e		
ROTZ	3.04	236.2	Pn	02:47:41.714	0.2	T__	m_e	ML	3.2
ROTZ	3.04	236.2	Sg	02:48:30.023	0.0	T__	m_e		
GEC2	3.10	210.9	Pn	02:47:42.914	0.7	T__	m_e	ML	3.4
GEC2	3.10	210.9	Sg	02:48:31.095	-0.6	T__	m_e		
WET	3.16	222.2	Pn	02:47:43.741	0.7	T__	m_e	ML	3.3
WET	3.16	222.2	Sg	02:48:32.006	-1.6	T__	m_e		
CLZ	3.58	277.3	Pn	02:47:49.368	0.6	T__	m_e	ML	3.5
CLZ	3.58	277.3	Sg	02:48:48.154	1.2	T__	m_e		
GRA1	3.61	241.4	Pn	02:47:49.884	0.7	T__	m_e	ML	3.9
GRA1	3.61	241.4	Pg	02:48:02.537	1.2	T__	m_e		
GRA1	3.61	241.4	Sg	02:48:48.904	0.9	T__	m_e		

Event 10305005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/05	04:32:34.10	1.59	0.81	51.4270	16.6710				10.0f			7	349	5.72	6.60	m i ke	BNS	10305015
2011/03/05	04:32:38.24	0.32	0.67	51.4870	16.1590	3.3	2.2	015	1.0f		45	17	199	0.65	3.61	m i ki	BGR	10305005

Magnitude	Err	Nsta	Author	OrigID
ML	4.2		BNS	10305015
ML	4.2	0.3	17 BGR	10305005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	172.5	Pg	04:32:50.573	0.1					T__				m_e	ML 3.4
KSP	0.65	172.5	Sg	04:32:59.868	1.0					T__				m_e	
DPC	1.14	174.8	Pg	04:32:59.562	-0.2					T__				m_e	ML 4.1



Event 10305010 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/05	18:45:54.00	0.91	0.51	51.5650	16.1450				10.0f				6 348	5.41	6.28	m i ke	BNS	10305020
2011/03/05	18:45:53.63	0.33	0.76	51.5260	16.1180	4.4	2.2	013	1.0f		39	16 201	0.69	3.61	m i ki	BGR	10305010	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2		BNS	10305020
ML	3.7	0.3 15	BGR	10305010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	170.8	Pg	18:46:07.048	0.4					T__				m_e ML	2.8
KSP	0.69	170.8	Sg	18:46:16.762	1.2					T__				m_e	
DPC	1.18	173.7	Pg	18:46:15.843	-0.1					T__				m_e ML	3.7
DPC	1.18	173.7	Sg	18:46:31.877	0.7					T__				m_e	
BRG	1.51	245.3	Pn	18:46:20.395	-0.7					T__				m_e ML	3.6
BRG	1.51	245.3	Pg	18:46:21.866	-0.2					T__				m_e	
BRG	1.51	245.3	Sg	18:46:42.568	0.9					T__				m_e	
FBE	1.83	251.8	Pn	18:46:24.960	-0.5					T__				m_e ML	3.4
FBE	1.83	251.8	Pg	18:46:27.396	-0.8					T__				m_e	
FBE	1.83	251.8	Sg	18:46:52.252	0.4					T__				m_e	
CLL	1.95	264.8	Pn	18:46:26.181	-0.9					T__				m_e ML	3.5
CLL	1.95	264.8	Pg	18:46:29.593	-0.9					T__				m_e	
CLL	1.95	264.8	Sg	18:46:55.671	-0.1					T__				m_e	
OKC	2.12	141.9	Pn	18:46:28.603	-0.7					T__				m_e ML	3.4
OKC	2.12	141.9	Pg	18:46:33.261	-0.4					T__				m_e	
OKC	2.12	141.9	Sg	18:47:00.387	-0.7					T__				m_e	
TANN	2.56	245.7	Pn	18:46:35.469	0.2					T__				m_e ML	3.9
TANN	2.56	245.7	Sg	18:47:15.287	0.5					T__				m_e	
WERD	2.63	247.3	Pn	18:46:36.278	0.0					T__				m_e	
WERD	2.63	247.3	Pg	18:46:42.737	-0.5					T__				m_e	
OJC	2.66	117.9	Pn	18:46:35.046	-1.7					T__				m_e ML	3.7
OJC	2.66	117.9	Pg	18:46:43.703	-0.1					T__				m_e	
OJC	2.66	117.9	Sg	18:47:20.144	1.9					T__				m_e	
MOX	2.96	254.5	Pn	18:46:40.623	-0.1					T__				m_e ML	4.1
MOX	2.96	254.5	Pg	18:46:49.154	-0.3					T__				m_e	
MOX	2.96	254.5	Sg	18:47:28.920	1.2					T__				m_e	
MANZ	2.97	240.3	Pn	18:46:41.486	0.7					T__				m_e ML	3.9
MANZ	2.97	240.3	Pg	18:46:49.678	0.1					T__				m_e	
MANZ	2.97	240.3	Sg	18:47:28.047	0.2					T__				m_e	
ROTZ	3.04	236.2	Pn	18:46:42.344	0.6					T__				m_e ML	3.6
ROTZ	3.04	236.2	Sg	18:47:30.454	0.3					T__				m_e	
GEC2	3.09	210.9	Pn	18:46:43.043	0.5					T__				m_e ML	3.6
GEC2	3.09	210.9	Sg	18:47:30.786	-1.2					T__				m_e	
WET	3.15	222.2	Pn	18:46:44.047	0.7					T__				m_e ML	3.7
WET	3.15	222.2	Sg	18:47:32.402	-1.4					T__				m_e	
CLZ	3.58	277.3	Pn	18:46:49.853	0.8					T__				m_e ML	3.9
CLZ	3.58	277.3	Sg	18:47:48.485	1.3					T__				m_e	
GRA1	3.61	241.4	Pn	18:46:50.298	0.8					T__				m_e ML	4.2
GRA1	3.61	241.4	Sg	18:47:48.568	0.4					T__				m_e	
KOE	5.39	261.5	Pn	18:47:13.400	-0.3					---				m_e	
BGG	5.69	260.0	Pn	18:47:18.100	0.3					---				m_e	
BGG	5.69	260.0	Sn	18:48:21.800	3.0					---		11.0	0.75	m_e	

LAUG	5.72	271.8	Pn	18:47:17.700	-0.4	---	m_e
STB	5.90	264.6	Pn	18:47:20.100	-0.5	---	m_e
KLL	6.22	265.7	Pn	18:47:25.700	0.8	---	m_e
DREG	6.26	266.0	Pn	18:47:26.500	1.0	---	m_e

Event 10308001 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/08	16:06:44.60	0.07	0.55	51.4306	6.6767	1.8	1.2	134	1.0f		108	31	073			m i sr	LDG	10308041
2011/03/08	16:06:45.70	1.06	0.41	51.4480	6.5960				1.0f			7	278	0.24	1.33	m i ki	BNS	10308031
2011/03/08	16:06:44.40	0.46	0.11	51.4980	6.6020				1.0f			8	244			m i ki	GDNRW	10308021
2011/03/08	16:06:45.44	0.25	0.83	51.4740	6.6240	4.4	2.2	111	1.0f	21	12	075	0.40	2.38	m i ki	BGR	10308011	
2011/03/08	16:06:44.00			51.5230	6.5780				1.0f				251	0.01	0.44	m i ki	BUG	10308001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	36 LDG	10308041
ML	2.8		BNS	10308031
ML	2.8		GDNRW	10308021
ML	3.2	0.3	8 BGR	10308011
ML	3.0		BUG	10308001

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		4.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.01	209.4	Pg	16:06:45.100	0.9					T__				m__	ML 2.7
BRHE	0.01	209.4	Sg	16:06:46.300	1.9					T__				m__	
LAUG	0.29	126.9	Pg	16:06:50.070	0.7					---				m_e	
LAUG	0.29	126.9	Sg	16:06:53.870	0.8					---		1204.9	0.56	m_e	
BUG	0.44	100.6	Pg	16:06:53.200	0.9					TA_				m_e	ML 3.0
BUG	0.44	100.6	Sg	16:06:59.900	2.0					TA_				m__	
OPLO	0.45	281.3	Pg	16:06:54.882	2.5					---				m_e	
WTSB	0.46	17.1	Pg	16:06:54.563	1.8					---				m_e	ML 3.2
WTSB	0.46	17.1	Sg	16:07:01.493	2.8					---				m_e	
RWB	0.50	212.3	Pg	16:06:54.074	0.7					---				m_e	
RWB	0.50	212.3	Sg	16:07:01.175	1.4					---		877.1	0.20	m_e	
PLH	0.54	163.7	Pg	16:06:54.749	0.6					---				mdi	
PLH	0.54	163.7	Sg	16:07:01.934	0.8					---		3311.3	0.29	m_e	
ENTS	0.59	118.1	Pg	16:06:55.896	0.8					---				mdi	
ENTS	0.59	118.1	Sg	16:07:03.692	0.9					---				m_e	
BNS	0.67	146.0	Pg	16:06:57.670	1.0					---				m_e	
HOBG	0.72	138.5	Pg	16:06:58.510	1.0					---				m_e	
GSH	0.80	189.1	Pg	16:06:59.455	0.4					---				m_e	
GSH	0.80	189.1	Sg	16:07:10.096	0.8					---		378.0	0.14	m_e	
WBS	0.84	148.1	Pg	16:07:00.362	0.5					---				m_e	
WBS	0.84	148.1	Sg	16:07:11.472	0.7					---		261.7	0.20	m_e	
HGN	0.86	208.4	Pg	16:07:00.715	0.5					---				m_e	ML 3.6
HGN	0.86	208.4	Sg	16:07:12.177	0.8					---				m_e	
SORT	0.89	100.7	Pg	16:07:01.251	0.6					---				m_e	
SORT	0.89	100.7	Sg	16:07:13.120	1.0					---		313.5	0.19	m_e	
DREG	0.89	194.3	Pg	16:07:01.050	0.3					---				m_e	

KLL	0.89	190.9	Pg	16:07:01.230	0.4	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
TDN	0.98	166.2	Pg	16:07:03.083	0.7	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
TDN	0.98	166.2	Sg	16:07:15.782	0.8	---	---	---	---	---	---	159.2	0.10	---	---	---	---	m_e	---	---	
MEM	0.98	201.7	Pg	16:07:02.743	0.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
MEM	0.98	201.7	Sg	16:07:15.786	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
AHRW	1.03	162.1	Pg	16:07:04.287	0.9	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.9	
AHRW	1.03	162.1	Sg	16:07:18.177	1.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
IBBN	1.07	42.5	Pg	16:07:05.959	1.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	3.3	
IBBN	1.07	42.5	Sg	16:07:20.848	2.9	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
BHE	1.23	161.8	Pg	16:07:07.622	0.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
BHE	1.23	161.8	Sg	16:07:23.316	0.2	---	---	---	---	---	---	134.9	0.15	---	---	---	---	m_e	---	---	
WIT	1.29	2.5	Sg	16:07:29.217	4.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	3.7	
KOE	1.32	146.1	Pg	16:07:09.010	0.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
BGG	1.40	159.7	Pg	16:07:10.580	0.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
TNS	1.76	137.1	Pn	16:07:15.243	0.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	3.0	
TNS	1.76	137.1	Pg	16:07:17.613	0.5	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
TNS	1.76	137.1	Sg	16:07:40.388	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
WLF	1.88	188.4	Sg	16:07:42.319	-1.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
CLZ	2.37	80.8	Pn	16:07:23.359	0.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	3.2	
CLZ	2.37	80.8	Sg	16:07:58.430	-1.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	
NRDL	2.38	64.5	Pg	16:07:29.776	0.9	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---	

Event 10309009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/09	05:13:31.28	0.51	0.62	51.5380	16.0780	5.6	2.2	020	1.0f		26	12	237	0.71	3.15	m i k i	BGR	10309039

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	12 BGR	10309039

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.71	168.9	Pg	05:13:44.900	0.3					T_				m_e	ML 2.2
KSP	0.71	168.9	Sg	05:13:54.634	0.9					T_				m_e	
DPC	1.20	172.5	Pg	05:13:53.719	-0.1					T_				m_e	ML 3.0
DPC	1.20	172.5	Sg	05:14:09.675	0.3					T_				m_e	
BRG	1.49	244.4	Pg	05:13:59.096	-0.3					T_				m_e	ML 2.9
BRG	1.49	244.4	Sg	05:14:19.472	0.7					T_				m_e	
FBE	1.81	251.2	Pg	05:14:05.069	-0.4					T_				m_e	ML 2.6
FBE	1.81	251.2	Sg	05:14:28.515	-0.4					T_				m_e	
CLL	1.93	264.4	Pn	05:14:03.580	-0.8					T_				m_e	ML 2.7
CLL	1.93	264.4	Pg	05:14:07.322	-0.4					T_				m_e	
CLL	1.93	264.4	Sg	05:14:32.541	-0.1					T_				m_e	
MORC	1.99	151.6	Pn	05:14:05.275	0.1					T_				m_e	ML 3.4
MORC	1.99	151.6	Sg	05:14:34.387	-0.1					T_				m_e	
OKC	2.15	141.6	Pn	05:14:07.434	0.1					T_				m_e	ML 3.1
OKC	2.15	141.6	Pg	05:14:11.417	-0.3					T_				m_e	
OKC	2.15	141.6	Sg	05:14:38.581	-0.9					T_				m_e	
TANN	2.54	245.2	Pn	05:14:12.974	0.3					T_				m_e	ML 3.2
TANN	2.54	245.2	Pg	05:14:19.950	0.8					T_				m_e	
TANN	2.54	245.2	Sg	05:14:51.793	-0.1					T_				m_e	
WERD	2.61	246.8	Sg	05:14:54.350	0.1					T_				m_e	ML 2.9
MOX	2.94	254.1	Pg	05:14:26.622	-0.1					T_				m_e	ML 3.4

MOX	2.94	254.1	Sg	05:15:06.025	1.3	T__	m_e		
GEC2	3.09	210.4	Pn	05:14:21.462	1.3	T__	m_e ML	3.1	
GEC2	3.09	210.4	Sg	05:15:08.957	-0.6	T__	m_e		
WET	3.15	221.7	Pn	05:14:21.626	0.7	T__	m_e ML	3.1	
WET	3.15	221.7	Sg	05:15:10.817	-0.4	T__	m_e		

Event 10310003 Lindau/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/10	08:42:20.00			47.5000	9.8400				30.0							m i uk	SED	10310043
2011/03/10	08:42:21.30	0.22	1.24	47.5384	9.7453	4.7	3.3	003	2.0	0.0	22	5	141			m i ke	LDG	10310033
2011/03/10	08:42:21.39	0.49	1.13	47.4700	9.9225	4.0	1.8	162	12.7	4.2	23	6	038			m i uk	ZAMG	10310023
2011/03/10	08:42:20.53	0.23	1.09	47.5930	9.8540	4.4	2.2	001	10.0f		21	12	105	0.31	2.85	m i ke	BGR	10310013
2011/03/10	08:42:20.52	0.16	0.24	47.4930	9.8510	2.5	1.7	352	31.0	2.0	31	13	125	0.26	2.12	m i ke	LED	10310003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		SED	10310043
MD	2.6	0.4	3 LDG	10310033
ML	2.5	0.2	8 LDG	10310033
ML	2.5	0.4	10 ZAMG	10310023
ML	2.1	0.3	8 BGR	10310013
ML	2.1	0.2	19 LED	10310003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.21	174.5	Pg	08:42:27.363						___				m_e ML	1.7
DAVA	0.21	174.5	Sg	08:42:32.024						___				m_e	
UBR	0.26	42.6	P*	08:42:27.440						T__				mdi ML	2.6
UBR	0.26	42.6	S*	08:42:32.780						T__				m_i	
OBER	0.31	105.9	P*	08:42:28.260						T__				mci ML	1.9
OBER	0.31	105.9	PmP	08:42:29.150						T__				m__	
OBER	0.31	105.9	S*	08:42:34.190						T__				m__	
OBER	0.31	105.9	SmS	08:42:35.690						___				m__	
LIENZ	0.31	230.9	P*	08:42:28.210						T__				mc ML	2.2
LIENZ	0.31	230.9	S*	08:42:34.020						T__				m__	
PLONS	0.55	215.9	Pg	08:42:31.742						___				m_e ML	2.2
PLONS	0.55	215.9	Sg	08:42:39.758						___				m_e	
SISB	0.63	288.2	P*	08:42:32.980						T__				m__ ML	2.4
SISB	0.63	288.2	Pg	08:42:33.180						T__				m__	
SISB	0.63	288.2	Sg	08:42:42.290						T__				m__	
WILA	0.64	263.3	P*	08:42:33.290						T__				mc_	
WILA	0.64	263.3	Sg	08:42:43.150						___				m__	
GUT	0.76	319.7	Pg	08:42:35.110						T__				md ML	2.7
GUT	0.76	319.7	PmP	08:42:35.340						T__				mc_	
GUT	0.76	319.7	Sg	08:42:45.430						T__				m__	
SLE	0.95	287.1	P	08:42:37.100						T__				mc ML	2.4
SLE	0.95	287.1	Pg	08:42:38.500						T__				m__	
SLE	0.95	287.1	S	08:42:48.550						T__				m__	
SLE	0.95	287.1	Sg	08:42:51.150						T__				m__	
BUCH	1.01	341.0	Pg	08:42:39.360						T__				m ML	1.9
BUCH	1.01	341.0	Sg	08:42:52.770						T__				m__	
HDH	1.12	12.2	S	08:42:52.450						T__				m ML	2.1



HDH	1.12	12.2	Sg	08:42:55.710	T__	m__		
TUBL	1.15	333.8	S	08:42:52.690	T__	m__	ML	2.0
TUBL	1.15	333.8	Sg	08:42:56.390	T__	m__		
SULZ	1.17	272.4	P	08:42:40.220	T__	m__	ML	1.8
SULZ	1.17	272.4	S	08:42:53.900	T__	m__		
SULZ	1.17	272.4	Sg	08:42:58.020	---	m__		
WTTA	1.23	100.1	Pg	08:42:43.110	---	m_e	ML	1.7
WTTA	1.23	100.1	Sg	08:43:00.308	---	m_e		
FELD	1.30	287.8	P	08:42:41.960	T__	md__		
FELD	1.30	287.8	Pg	08:42:44.530	T__	m__		
FELD	1.30	287.8	Sg	08:43:01.150	---	m__		
BFO	1.32	309.9	Pg	08:42:45.516	---	m_e	ML	2.2
BFO	1.32	309.9	S	08:42:56.810	T__	m__		
BFO	1.32	309.9	Sg	08:43:01.540	T__	m__		
LBG	1.37	329.3	S	08:42:57.740	---	m__	ML	2.0
LBG	1.37	329.3	Sg	08:43:02.740	---	m__		
KIZ	1.38	290.3	Sg	08:43:03.390	---	m__	ML	2.0
BALST	1.47	264.7	P	08:42:44.230	---	mc__	ML	2.0
BALST	1.47	264.7	Pg	08:42:47.540	---	m__		
BALST	1.47	264.7	Sg	08:43:06.574	---	m_e		
OPP	1.50	312.7	S	08:43:00.910	---	m__	ML	2.0
BBS	1.58	269.8	Pg	08:42:49.480	---	md__		
SIND	1.86	355.1	Pg	08:42:55.870	---	m__	ML	1.9
GRC1	1.87	35.9	P	08:42:48.760	---	m__	ML	2.3
GRC1	1.87	35.9	S	08:43:10.000	---	m__		
PEB	2.12	318.7	Sg	08:43:28.580	---	m__	ML	2.0
KBA	2.41	98.6	Sg	08:43:35.645	---	m_e		
WET	2.60	49.5	Pn	08:42:59.513	---	m_e	ML	2.5
WET	2.60	49.5	Sg	08:43:41.193	---	m_e		
GEC2	2.90	60.8	Sg	08:43:52.613	---	m_e		

Event 10312022 Mittersil/A, Eastern Kitzbuehler Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/12	08:01:19.40	0.10	0.63	47.4059	12.5032	2.7	1.6	020	2.0	0.0	102	29	043			m i ke	LDG	10312042
2011/03/12	08:01:20.42	0.25	0.74	47.3450	12.4361	2.1	1.0	018	6.2	2.2	48	13	080			m i fe	ZAMG	10312032
2011/03/12	08:01:20.75	0.29	0.75	47.3810	12.5020	3.3	2.2	161	10.0f		26	17	138	0.41	3.94	m i ke	BGR	10312022

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	35 LDG	10312042
ML	3.5	0.5	18 ZAMG	10312032
ML	3.4	0.3	9 BGR	10312022

Effects                      Loctyp Location                      Intensity Scale Author  
 \_\_\_\_\_                      Summar                      4.0- 5.0 EMS                      ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.41	29.0	Pg	08:01:28.116	-0.5					T__				m_e	ML 2.9
RJOB	0.41	29.0	Sg	08:01:35.829	1.8					T__				m_e	
WTTA	0.60	259.0	Pg	08:01:31.524	-0.6					T__				m_e	ML 4.1
WTTA	0.60	259.0	Sg	08:01:39.948	-0.0					T__				m_e	



2011/03/18 16:33:53.60	0.60	0.31	51.1920	16.2400					5.0f		4	355	5.43	6.28	m i ke BNS	10318019
2011/03/18 16:33:53.31	0.46	0.63	51.4920	16.1820	4.4	4.4	005	1.0f		35	19	267	1.53	5.04	m i ki BGR	10318009
(#PRIME)																

Magnitude	Err	Nsta	Author	OrigID
ML	3.2		BNS	10318019
ML	3.5	0.2	5 BGR	10318009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.53	247.1	Pn	16:34:19.940	-1.1					T__	4.0			m_e	ML 3.4
BRG	1.53	247.1	Pg	16:34:21.517	-0.7					T__	46.6			m_e	
BRG	1.53	247.1	Sg	16:34:42.241	0.2					T__	6.5			m_e	
RUE	1.78	304.6	Pn	16:34:23.441	-0.9					T__	3.2			m_e	ML 3.7
RUE	1.78	304.6	Sg	16:34:50.943	1.2					T__	4.8			m_e	
FBE	1.86	253.2	Pn	16:34:24.858	-0.6					T__	2.7			m_e	ML 3.3
FBE	1.86	253.2	Pg	16:34:27.558	-0.8					T__	28.4			m_e	
FBE	1.86	253.2	Sg	16:34:52.101	-0.3					T__	4.2			m_e	
CLL	1.99	265.9	Pn	16:34:26.272	-1.0					T__	13.2			m_e	ML 3.6
CLL	1.99	265.9	Sg	16:34:56.867	0.3					T__	4.0			m_e	
TANN	2.58	246.8	Pn	16:34:35.437	0.2					T__	12.4			m_e	ML 3.7
TANN	2.58	246.8	Pg	16:34:42.030	0.1					T__	6.3			m_e	
TANN	2.58	246.8	Sg	16:35:15.033	-0.2					T__	4.2			m_e	
WERD	2.65	248.3	Pg	16:34:42.955	-0.4					T__	7.2			m_e	
GUNZ	2.68	246.6	Pn	16:34:36.794	0.3					T__	6.4			m_e	
GUNZ	2.68	246.6	Pg	16:34:44.369	0.6					T__	5.4			m_e	
WERN	2.69	244.8	Pn	16:34:37.342	0.7					T__	14.5			m_e	
WERN	2.69	244.8	Pg	16:34:44.315	0.4					T__	5.1			m_e	
PLN	2.73	249.9	Pn	16:34:37.111	-0.1					T__	2.0			m_e	
PLN	2.73	249.9	Pg	16:34:44.206	-0.5					T__	5.7			m_e	
NEUB	2.77	265.8	Pg	16:34:44.742	-0.7					T__	16.5			m_e	
NEUB	2.77	265.8	Sg	16:35:22.047	0.9					T__	6.2			m_e	
MANZ	2.98	241.3	Pn	16:34:41.046	0.3					T__	13.6			m_e	
MANZ	2.98	241.3	Pg	16:34:49.635	0.1					T__	1.7			m_e	
MANZ	2.98	241.3	Sg	16:35:29.687	1.6					T__	3.8			m_e	
MOX	2.99	255.3	Pn	16:34:40.466	-0.4					T__	4.1			m_e	
MOX	2.99	255.3	Sg	16:35:28.702	0.4					T__	4.5			m_e	
ROTZ	3.05	237.2	Pn	16:34:41.819	0.1					T__	17.1			m_e	
GEC2	3.09	211.9	Pn	16:34:42.319	0.2					T__	11.5			m_e	
WET	3.16	223.2	Pn	16:34:43.042	-0.0					T__	15.4			m_e	
FLT1	3.16	287.3	Pn	16:34:43.959	0.8					T__	3.3			m_e	
FLT1	3.16	287.3	Sg	16:35:33.427	-0.4					T__	2.0			m_e	
CLZ	3.62	277.8	Pn	16:34:50.093	0.8					T__	1.6			m_e	
GRA1	3.63	242.2	Pn	16:34:49.919	0.5					T__	6.3			m_e	
TNS	5.04	258.4	Pn	16:35:09.137	0.5					T__	11.7			m_e	
KOE	5.43	262.0	Pn	16:35:14.800	1.0					---				m_e	
BGG	5.73	260.5	Pn	16:35:17.800	-0.1					---				m_e	
BGG	5.73	260.5	Sn	16:36:22.500	3.2					---		11.7	0.88	m_e	
STB	5.94	265.0	Pn	16:35:21.200	0.4					---				m_e	
KLL	6.25	266.1	Pn	16:35:25.700	0.6					---				m_e	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/19	05:37:29.24	0.54	0.82	51.4170	16.1980	5.6	4.4	121	1.0f		27	14	267	1.52	3.11	m i k i	BGR	10319018

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	13 BGR	10319018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.52	249.9	Pn	05:37:56.611	-0.1					T__	2.7			m_e ML	2.7
BRG	1.52	249.9	Pg	05:37:57.490	-0.3					T__	11.8			m_e	
BRG	1.52	249.9	Sg	05:38:17.846	0.5					T__	5.5			m_e	
RUE	1.83	306.3	Pn	05:37:59.790	-1.2					T__	2.2			m_e ML	3.0
RUE	1.83	306.3	Sg	05:38:27.417	0.1					T__	3.9			m_e	
FBE	1.85	255.6	Pg	05:38:04.030	-0.1					T__	4.9			m_e ML	2.7
FBE	1.85	255.6	Sg	05:38:28.012	-0.0					T__	4.5			m_e	
CLL	2.00	268.1	Pn	05:38:02.504	-0.8					T__	2.3			m_e ML	2.8
CLL	2.00	268.1	Pg	05:38:05.324	-1.6					T__	18.9			m_e	
CLL	2.00	268.1	Sg	05:38:33.095	0.4					T__	3.1			m_e	
TANN	2.56	248.4	Pn	05:38:11.444	0.5					T__	3.1			m_e ML	3.0
TANN	2.56	248.4	Pg	05:38:17.568	0.1					T__	6.6			m_e	
TANN	2.56	248.4	Sg	05:38:50.281	-0.3					T__	4.2			m_e	
WERD	2.64	250.0	Sg	05:38:53.428	0.4					T__	2.4			m_e ML	2.8
WERN	2.66	246.4	Pn	05:38:12.925	0.6					T__	4.1			m_e ML	3.0
WERN	2.66	246.4	Sg	05:38:53.912	0.0					T__	4.5			m_e	
PLN	2.71	251.5	Sg	05:38:55.123	-0.2					T__	4.4			m_e ML	3.2
NEUB	2.77	267.4	Pg	05:38:21.105	-0.4					T__	4.9			m_e ML	3.6
NEUB	2.77	267.4	Sg	05:38:58.512	1.2					T__	5.3			m_e	
MANZ	2.96	242.7	Pn	05:38:16.788	0.5					T__	5.0			m_e	
MOX	2.98	256.8	Sg	05:39:06.015	2.0					T__	5.7			m_e ML	3.1
ROTZ	3.02	238.5	Pn	05:38:18.048	0.9					T__	6.2			m_e ML	3.0
ROTZ	3.02	238.5	Sg	05:39:05.770	0.5					T__	2.6			m_e	
GEC2	3.03	212.9	Pn	05:38:18.543	1.3					T__	2.6			m_e ML	3.1
GEC2	3.03	212.9	Sg	05:39:03.719	-1.7					T__	2.2			m_e	
WET	3.11	224.3	Pn	05:38:18.950	0.6					T__	6.1			m_e ML	3.0
WET	3.11	224.3	Sg	05:39:07.952	-0.0					T__	2.5			m_e	

Event 10320020 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/20	06:39:13.08	0.51	0.88	51.5170	16.0310	6.7	5.6	097	1.0f		26	15	265	1.46	3.52	m i k i	BGR	10320030

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	6 BGR	10320030

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.46	244.6	Pn	06:39:39.724	-0.1					T__	1.1			m_e ML	2.9
BRG	1.46	244.6	Pg	06:39:40.188	-0.4					T__	12.5			m_e	
BRG	1.46	244.6	Sg	06:40:00.224	0.8					T__	6.4			m_e	
RUE	1.69	305.6	Pn	06:39:41.687	-1.2					T__	1.9			m_e ML	2.9
RUE	1.69	305.6	Sg	06:40:06.641	0.0					T__	3.6			m_e	
FBE	1.78	251.5	Pn	06:39:45.983	1.8					T__	5.3			m_e ML	2.6
FBE	1.78	251.5	Sg	06:40:09.803	0.2					T__	8.3			m_e	
CLL	1.90	264.9	Pn	06:39:44.792	-1.0					T__	3.8			m_e	



AHRW	0.54	295.3	Pg	05:18:06.540	-0.4	T__	mce												
AHRW	0.54	295.3	Sg	05:18:13.936	0.0	---	m_e												
IMS	0.72	177.2	P*	05:18:10.530		---	m__	ML	1.1										
IMS	0.72	177.2	PmP	05:18:11.020	-2.4	---	m__												
IMS	0.72	177.2	S*	05:18:20.480		---	m__												
IMS	0.72	177.2	SmS	05:18:22.370	-2.5	---	m__												
HILG	0.75	268.9	Pg	05:18:11.220	0.5	T__	m_e												
HOBG	0.75	334.4	Pg	05:18:10.890	0.1	T__	m_e												
RUP	0.79	219.9	P*	05:18:11.400		---	m__												
RUP	0.79	219.9	PmP	05:18:12.560	-2.0	---	m__												
RIVT	0.92	229.4	P*	05:18:13.810		---	m__												
RIVT	0.92	229.4	PmP	05:18:14.450	-2.2	---	m__												
RIVT	0.92	229.4	S*	05:18:26.640		---	m__												
TOD	0.94	138.5	S	05:18:26.870		---	m__												
BLI	1.00	266.0	Pg	05:18:15.280	-0.3	---	m__	ML	1.1										
BLI	1.00	266.0	S	05:18:26.290		---	m__												
MEM	1.21	284.9	Sg	05:18:34.591	-0.5	---	m_e												
PEB	1.25	183.9	P	05:18:18.210		---	mC_	ML	1.5										
PEB	1.25	183.9	Pg	05:18:19.840	-0.4	---	m__												
PEB	1.25	183.9	Sg	05:18:37.100	0.7	---	m__												
WLF	1.27	239.9	Pg	05:18:20.096	-0.5	---	m_e												
WLF	1.27	239.9	Sg	05:18:36.900	-0.0	---	m_e												
HGN	1.30	291.1	Pg	05:18:20.680	-0.5	---	m_e	ML	1.5										
HGN	1.30	291.1	Sg	05:18:36.597	-1.3	---	m_e												

Event 10325008 Bad Ems, E of Koblenz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/25	12:59:22.50	0.07	0.47	50.3329	7.7951	1.4	1.1	041	8.0f		40	10	075			m i ke	LDG	10325048
2011/03/25	12:59:22.70	0.41	0.11	50.3900	7.7890				10.6	3.7		6	280			m i ke	GDNRW	10325038
2011/03/25	12:59:22.34	0.09	0.18	50.3550	7.8270	1.6	1.3	077	13.0	2.0	32	16	088	0.11	1.53	m i ke	LED	10325028
2011/03/25	12:59:22.55	0.49	0.87	50.3630	7.8220	13.3	5.6	023	10.0f		6	4	178	0.42	2.19	m i ke	BGR	10325018
2011/03/25	12:59:22.60	0.54	0.21	50.3310	7.8330				9.1	2.9		9	144	0.11	1.07	m i ke	BNS	10325008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.1	2 LDG	10325048
ML	2.6	0.2	13 LDG	10325048
ML	1.6		GDNRW	10325038
ML	2.1	0.2	13 LED	10325028
ML	1.8	0.2	5 BGR	10325018
ML	1.9		BNS	10325008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
FACH	0.11	76.1	P*	12:59:25.340						---				mdi	ML	2.1
FACH	0.11	76.1	S*	12:59:27.260						---				m_i		
KOE	0.11	325.6	Pg	12:59:25.580	0.3					T__				mde		
KOE	0.11	325.6	Sg	12:59:27.520	0.5					T__		458.5	0.25	m_e		
BGG	0.34	248.7	Pg	12:59:29.500	0.3					T__				mci		
BGG	0.34	248.7	Sg	12:59:33.900	0.2					T__		134.5	0.12	m_e		
BIW	0.40	0.4	P*	12:59:29.710						---				mci	ML	2.2
BIW	0.40	0.4	S*	12:59:33.980						---				m__		

TNS	0.41	105.2	Pg	12:59:30.580	0.1	T__	mce	ML	1.7
TNS	0.41	105.2	PmP	12:59:32.440	-1.7	---	m__		
TNS	0.41	105.2	Sg	12:59:36.024	0.2	---	m_e		
BHE	0.42	273.3	Pg	12:59:30.710	0.1	---	m_e		
BHE	0.42	273.3	Sg	12:59:35.879	-0.2	---	m_e	78.5 0.07	
ABH	0.49	202.3	P*	12:59:32.190		---	mc_		
ABH	0.49	202.3	PmP	12:59:34.130	-1.0	---	md_		
ABH	0.49	202.3	SmS	12:59:42.430	-1.4	---	m__		
AHRW	0.53	293.8	Pg	12:59:32.500	-0.1	T__	mce		
AHRW	0.53	293.8	Sg	12:59:38.394	-1.1	---	m_e		
FSH	0.53	241.5	P*	12:59:32.610		---	mc_	ML	2.2
FSH	0.53	241.5	PmP	12:59:34.480	-1.3	---	mci		
FSH	0.53	241.5	S*	12:59:39.840		---	m__		
FSH	0.53	241.5	SmS	12:59:43.010	-1.8	---	m__		
WBS	0.59	323.9	Pg	12:59:32.790	-1.0	---	m_e		
WBS	0.59	323.9	Sg	12:59:40.171	-1.3	---	m_e	25.2 0.11	
TDN	0.62	293.7	Pg	12:59:33.592	-0.7	---	m_e		
TDN	0.62	293.7	Sg	12:59:41.618	-0.7	---	m_e	26.1 0.07	
STB	0.68	293.0	Pg	12:59:35.420	-0.2	T__	mde		
HOBG	0.73	334.3	Pg	12:59:36.050	-0.3	T__	mde		
HILG	0.74	267.4	Pg	12:59:36.400	-0.2	T__	mce		
IMS	0.74	176.6	P*	12:59:36.860		---	md_	ML	2.1
IMS	0.74	176.6	PmP	12:59:37.660	-1.3	---	mc_		
IMS	0.74	176.6	S*	12:59:46.540		---	m__		
RUP	0.80	218.6	P*	12:59:37.450		---	m__		
RUP	0.80	218.6	PmP	12:59:38.610	-1.4	---	m__		
RUP	0.80	218.6	S*	12:59:49.730		---	m__		
OLFT	0.91	280.8	Sg	12:59:51.089	-0.7	---	m_e		
RIVT	0.93	228.2	P*	12:59:39.920		---	m__		
RIVT	0.93	228.2	PmP	12:59:40.560	-1.5	---	m__		
RIVT	0.93	228.2	SmS	12:59:53.630	-1.8	---	m__		
ENTS	0.95	343.8	Pg	12:59:39.425	-1.1	---	m_e		
ENTS	0.95	343.8	Sg	12:59:51.347	-1.5	---	m_e	26.0 0.09	
TOD	0.96	138.9	P	12:59:40.530		---	m__		
TOD	0.96	138.9	S	12:59:53.240		---	m__		
TOD	0.96	138.9	SmS	12:59:54.990	-1.3	---	m__		
BLI	0.99	264.9	P	12:59:40.110		---	m__	ML	1.9
BLI	0.99	264.9	Pg	12:59:41.070	-0.3	---	m__		
GSH	1.01	294.2	Sg	12:59:53.400	-1.3	---	m_e		
SWS	1.01	146.2	Pg	12:59:41.680	-0.1	---	m__	ML	2.2
SWS	1.01	146.2	S	12:59:54.590		---	m__		
KLL	1.02	288.6	Pg	12:59:41.460	-0.4	T__	m_e		
KTD	1.02	170.8	Pg	12:59:42.240	0.3	---	m__		
DREG	1.07	288.7	Pg	12:59:41.900	-0.9	T__	m_e		
DUP	1.14	216.7	Pg	12:59:44.370	0.2	---	m__	ML	2.0
PEB	1.27	183.5	P	12:59:44.910		---	m__	ML	2.2
PEB	1.27	183.5	Pg	12:59:46.420	-0.1	---	m__		
PEB	1.27	183.5	Sg	13:00:03.890	1.0	---	m__		
WLF	1.27	239.0	Pg	12:59:45.990	-0.6	---	m__	ML	2.0
WLF	1.27	239.0	Sg	13:00:03.409	0.4	---	m_e		
LANF	1.35	180.8	Pg	12:59:48.200	0.1	---	m__		
SIND	1.51	130.0	Pg	12:59:51.490	0.4	---	m__	ML	2.2
BFO	2.03	170.6	Pg	13:00:02.760	1.9	---	m_e	ML	2.1
ECH	2.16	192.0	Pg	13:00:02.552	-0.8	---	m_e	ML	1.8

Event 10327009 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/27	12:22:49.40	0.15	0.35	51.5408	6.5974	2.7	1.9	178	1.0f		41	16	246			m i sr	LDG	10327049
2011/03/27	12:22:49.70	1.15	0.41	51.5230	6.5840				1.0f			5	293	0.28	0.94	m i ki	BNS	10327039
2011/03/27	12:22:49.20	0.28	0.11	51.5080	6.6330				1.0f			7	262			m i ki	GDNRW	10327029
2011/03/27	12:22:50.63	0.45	0.89	51.5460	6.5990	6.7	3.3	132	1.0f	14	9	168	0.43	2.36	m i ki	BGR	10327019	
2011/03/27	12:22:49.00			51.5280	6.5950				1.0f				231	0.02	0.43	m i ki	BUG	10327009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	19 LDG	10327049
ML	2.1		BNS	10327039
ML	1.8		GDNRW	10327029
ML	2.2	0.2	8 BGR	10327019
ML	2.2		BUG	10327009

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		2.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.02	229.9	Pg	12:22:49.900	0.5					T__				m__	ML	0.9
BRHE	0.02	229.9	Sg	12:22:50.700	1.0					T__				m__		
LAUG	0.28	129.0	Pg	12:22:54.950	0.7					---				m_e		
HES	0.32	119.8	Sg	12:22:59.540	0.3					---				m_e		
BUG	0.43	101.5	Pg	12:22:58.100	1.0					TA_				m_di	ML	2.2
BUG	0.43	101.5	Sg	12:23:04.700	2.1					TA_				m__		
WTSB	0.46	16.0	Pg	12:22:59.232	1.6					---				m_e	ML	1.8
WTSB	0.46	16.0	Sg	12:23:06.844	3.4					---				m_e		
RWB	0.51	213.0	Sg	12:23:06.272	1.2					---				m_e		
PLH	0.54	164.9	Pg	12:22:59.591	0.4					---				m_e		
PLH	0.54	164.9	Sg	12:23:06.667	0.4					---		184.6	0.19	m_e		
HOBG	0.71	139.4	Pg	12:23:03.530	1.1					---				m_e		
GSH	0.80	189.8	Pg	12:23:04.575	0.4					---				m_e		
GSH	0.80	189.8	Sg	12:23:15.439	0.9					---		24.3	0.21	m_e		
WBS	0.84	148.9	Sg	12:23:16.261	0.5					---		32.5	0.28	m_e		
HGN	0.87	208.8	Pg	12:23:07.054	1.7					---				m_e	ML	2.6
HGN	0.87	208.8	Sg	12:23:19.762	3.1					---				m_e		
DREG	0.89	194.9	Pg	12:23:06.030	0.2					---				m_e		
KLL	0.90	191.5	Pg	12:23:07.080	1.1					---				m_e		
STB	0.95	170.5	Pg	12:23:07.990	1.1					---				m_e		
STB	0.95	170.5	Sg	12:23:20.620	1.5					---		85.9	0.43	m_e		
TDN	0.98	166.9	Pg	12:23:07.826	0.4					---				m_e		
TDN	0.98	166.9	Sg	12:23:20.562	0.5					---		35.1	0.21	m_e		
MEM	0.99	202.2	Pg	12:23:07.722	0.1					---				m_e		
MEM	0.99	202.2	Sg	12:23:22.766	2.3					---				m_e		
AHRW	1.03	162.8	Pg	12:23:09.789	1.3					---				m_e	ML	2.0
AHRW	1.03	162.8	Sg	12:23:24.283	2.5					---				m_e		
OLFT	1.04	186.1	Sg	12:23:22.778	0.7					---				m_e		
IBBN	1.06	42.2	Pg	12:23:10.549	1.6					---				m_e	ML	2.0
TNS	1.75	137.4	Sn	12:23:42.517	1.0					---				m_e	ML	2.1



WLF	1.88	188.7	Sn	12:23:48.362	3.7	---	m_e	ML	2.4
CLZ	2.36	80.9	Sg	12:24:05.944	1.9	---	m_e	ML	2.3

Event 10330001 Saeckingen, NE of Liestal/CH, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/30	13:01:18.08	0.64	0.38	47.3023	8.3578	4.0	3.4	005	8.6	2.3	16	5	062			m i uk	ZAMG	10330041
2011/03/30	13:01:12.20	0.03	0.44	47.5723	7.8104	0.7	0.5	141	10.0	0.0	77	20	035			m i ke	LDG	10330031
2011/03/30	13:01:11.00			47.5700	7.8200				13.0							m i uk	SED	10330021
2011/03/30	13:01:12.32	0.32	0.32	47.5840	7.8070	2.2	2.2	060	10.0f		20	11	129	0.21	3.09	m i ke	BGR	10330011
2011/03/30	13:01:12.17	0.07	0.18	47.5790	7.8190	0.9	0.7	319	12.0	1.0	49	23	095	0.20	2.18	m i ke	LED	10330001

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.4	5 ZAMG	10330041
MD	2.8	0.1	3 LDG	10330031
ML	3.0	0.3	23 LDG	10330031
ML	2.5		SED	10330021
ML	2.6	0.4	11 BGR	10330011
ML	2.6	0.2	20 LED	10330001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SULZ	0.20	104.1	P*	13:01:16.660						T__				mci	ML 2.4
SULZ	0.20	104.1	S*	13:01:19.640						T__				m__	
BBS	0.24	241.4	P*	13:01:17.750						T__				m__	
BALST	0.26	199.1	P*	13:01:18.660						---				m__	
BALST	0.26	199.1	S*	13:01:21.300						T__				m__	
FELD	0.32	22.6	P*	13:01:18.770						T__				mci	
FELD	0.32	22.6	S*	13:01:23.330						T__				m_i	
KIZ	0.38	10.0	P*	13:01:19.790						T__				mdi	ML 2.6
KIZ	0.38	10.0	S*	13:01:25.030						T__				m__	
FBB	0.42	3.1	P*	13:01:20.620						T__				mc_	
FBB	0.42	3.1	S*	13:01:27.270						---				m__	
BOURR	0.44	245.4	P*	13:01:20.930						T__				mc_	ML 2.0
SLE	0.49	67.3	P*	13:01:21.690						T__				mci	ML 2.6
SLE	0.49	67.3	S*	13:01:29.320						T__				m__	
SLE	0.49	67.3	SmS	13:01:31.120	-1.8					T__				m__	
MOF	0.54	300.8	P*	13:01:23.390						T__				m__	
MOF	0.54	300.8	PmP	13:01:23.900	-1.2					T__				m__	
LIBD	0.59	345.9	P*	13:01:23.980						T__				mce	
LOMF	0.71	251.6	P*	13:01:26.130						T__				m_e	
LOMF	0.71	251.6	PmP	13:01:26.640	-1.2					T__				m__	
LOMF	0.71	251.6	S*	13:01:36.260						---				m__	
WILA	0.75	102.2	P*	13:01:26.800						T__				mc_	ML 3.0
WILA	0.75	102.2	S*	13:01:37.040						T__				m__	
ECH	0.78	325.5	P*	13:01:26.800						T__				m__	ML 2.9
ECH	0.78	325.5	S*	13:01:37.250						T__				m__	
ECH	0.78	325.5	SmS	13:01:38.650	-1.7					T__				m__	
SISB	0.78	81.7	P*	13:01:27.330						T__				mc_	ML 3.0
SISB	0.78	81.7	PmP	13:01:28.000	-1.0					T__				m__	
SISB	0.78	81.7	S*	13:01:37.940						T__				m__	
BFO	0.83	24.3	P	13:01:27.810						T__				mc_	ML 2.8

BFO	0.83	24.3	S	13:01:38.990		T__	m__												
SPAK	0.83	50.8	P*	13:01:28.110		T__	m__												
SPAK	0.83	50.8	S*	13:01:39.380		T__	m__												
WLS	0.89	339.7	Pg	13:01:29.590	0.5	T__	md__												
WLS	0.89	339.7	Sg	13:01:41.350	0.7	T__	m__												
OPP	0.95	14.9	P	13:01:29.390		T__	m__	ML	2.6										
OPP	0.95	14.9	Pg	13:01:30.110	-0.1	T__	m__												
OPP	0.95	14.9	Sg	13:01:42.790	0.2	T__	m__												
GUT	1.00	60.0	P	13:01:30.470		T__	m__	ML	2.8										
GUT	1.00	60.0	Pg	13:01:31.200	0.1	T__	m__												
GUT	1.00	60.0	PmP	13:01:31.370	-1.3	T__	m__												
GUT	1.00	60.0	Sg	13:01:44.620	0.5	T__	m__												
LIENZ	1.17	103.4	P	13:01:33.820		T__	md__	ML	2.7										
LIENZ	1.17	103.4	Pg	13:01:34.770	0.5	---	m__												
LIENZ	1.17	103.4	Sg	13:01:50.470	1.0	---	m__												
PLONS	1.18	116.0	Pg	13:01:34.848	0.3	---	m_e	ML	2.6										
PLONS	1.18	116.0	Sg	13:01:50.203	0.3	---	m_e												
LBG	1.27	30.6	Pg	13:01:36.260	0.2	T__	m__	ML	2.5										
LBG	1.27	30.6	Sg	13:01:52.640	0.1	T__	m__												
TUBL	1.27	41.4	Sg	13:01:52.250	-0.3	T__	m__	ML	2.5										
BUCH	1.35	49.1	Pg	13:01:37.360	-0.3	T__	m__	ML	2.7										
BUCH	1.35	49.1	Sg	13:01:55.460	0.4	T__	m__												
DAVA	1.42	101.1	Pn	13:01:37.558	0.4	---	m_e	ML	2.6										
DAVA	1.42	101.1	Pg	13:01:39.837	0.7	---	m_e												
DAVA	1.42	101.1	Sg	13:01:58.150	0.6	---	m_e												
PEB	1.49	357.4	Pg	13:01:40.320	0.0	---	m__	ML	2.3										
PEB	1.49	357.4	Sg	13:01:59.980	0.4	---	m__												
UBR	1.55	85.4	Pg	13:01:41.860	0.5	---	m__	ML	2.6										
KTD	1.75	5.7	Pg	13:01:46.240	1.0	---	m__												
HDH	1.89	56.9	Pg	13:01:47.660	-0.1	---	m__	ML	2.5										
HDH	1.89	56.9	Sg	13:02:11.200	-1.0	---	m__												
SWS	1.99	16.7	Sg	13:02:15.390	-0.2	---	m__	ML	2.5										
TOD	2.13	17.4	Sg	13:02:19.630	-0.3	---	m__												
SIND	2.13	33.1	Pg	13:01:51.870	-0.5	---	m__	ML	2.7										
SIND	2.13	33.1	Sg	13:02:19.340	-0.6	---	m__												
RUP	2.18	347.0	Pg	13:01:53.390	0.1	---	m__												
FUR	2.39	74.6	Sg	13:02:29.397	1.2	---	m_e	ML	3.2										
TNS	2.68	8.6	Sg	13:02:37.045	-0.2	---	m_e	ML	2.5										
GRA1	3.09	45.5	Sg	13:02:49.685	-0.6	---	m_e	ML	3.0										

Event 10330002 Saeckingen, NE of Liestal/CH, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/30	13:02:43.50	0.14	0.32	47.5744	7.8193	2.4	1.2	122	10.0f		18	9	209				m i ke LDG	10330032
2011/03/30	13:02:43.00			47.5800	7.8300				11.0								m i uk SED	10330022
2011/03/30	13:02:44.01	0.40	0.22	47.5780	7.8040	3.3	3.3	044	10.0f		12	8	129	0.21	1.43		m i ke BGR	10330012
2011/03/30	13:02:43.79	0.07	0.15	47.5790	7.8200	1.0	0.7	322	12.0	2.0	36	16	095	0.20	1.17		m i ke LED	10330002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.0	3 LDG	10330032
ML	2.6	0.2	9 LDG	10330032

ML	1.8		SED	10330022
ML	1.7	0.3	8 BGR	10330012
ML	1.9	0.2	12 LED	10330002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SULZ	0.20	104.1	P*	13:02:48.270						T__				mci	ML 1.7
SULZ	0.20	104.1	S*	13:02:51.400						T__				m__	
BBS	0.24	241.5	P*	13:02:48.880						T__				mci	
BALST	0.26	199.2	P*	13:02:49.120						T__				mdi	ML 1.6
BALST	0.26	199.2	S*	13:02:52.930						T__				m__	
FELD	0.32	22.5	P*	13:02:50.380						T__				mci	
FELD	0.32	22.5	S*	13:02:54.970						T__				m__	
KIZ	0.38	9.9	P*	13:02:51.400						T__				mdi	ML 1.9
KIZ	0.38	9.9	S*	13:02:56.650						T__				m__	
BOURR	0.44	245.4	P*	13:02:52.580						T__				mc_	ML 1.2
BOURR	0.44	245.4	PmP	13:02:54.390	-1.0					T__				m__	
BOURR	0.44	245.4	S*	13:02:58.720						T__				m__	
SLE	0.49	67.3	P*	13:02:53.300						T__				mci	ML 1.9
SLE	0.49	67.3	S*	13:03:00.930						T__				m_i	
SLE	0.49	67.3	SmS	13:03:02.720	-1.8					T__				m__	
MOF	0.54	300.8	P*	13:02:54.330						T__				m__	
MOF	0.54	300.8	PmP	13:02:55.500	-1.3					T__				m__	
MOF	0.54	300.8	S*	13:03:01.660						T__				m__	
LOMF	0.71	251.6	P*	13:02:58.300						T__				m__	
LOMF	0.71	251.6	PmP	13:02:58.630	-0.8					T__				m__	
WILA	0.75	102.2	P*	13:02:58.740						T__				m__	ML 2.2
WILA	0.75	102.2	PmP	13:02:59.150	-1.0					T__				m__	
WILA	0.75	102.2	Sg	13:03:08.833	0.9					___				m_e	
ECH	0.78	325.4	P*	13:02:58.900						T__				m__	ML 2.2
ECH	0.78	325.4	S*	13:03:09.300						___				m__	
SISB	0.78	81.6	P*	13:02:59.310						T__				m__	
SISB	0.78	81.6	PmP	13:02:59.620	-0.9					T__				m__	
SISB	0.78	81.6	S*	13:03:09.600						T__				m__	
BFO	0.83	24.2	P	13:02:59.430						T__				mc_	ML 2.0
BFO	0.83	24.2	S	13:03:10.690						T__				m__	
OPP	0.95	14.8	Sg	13:03:14.410	0.2					T__				m__	ML 1.9
GUT	1.00	60.0	Pg	13:03:02.810	0.1					T__				md_	ML 2.0
GUT	1.00	60.0	Sg	13:03:16.250	0.5					T__				m__	
LIENZ	1.17	103.4	Sg	13:03:22.230	1.2					T__				m__	ML 1.8
PLONS	1.18	116.0	Sg	13:03:22.058	0.5					___				m_e	ML 1.8
DAVA	1.42	101.1	Sg	13:03:29.798	0.6					___				m_e	ML 1.9

Event 10330003 Weiden i.d. Oberpfalz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/03/30	21:32:13.25	0.23	0.28	49.6822	12.2093	2.6	1.3	071	9.7	2.4	10	3	062			m i uk	ZAMG	10330013
2011/03/30	21:32:14.81	0.21	0.35	49.7300	12.3260	2.2	1.1	077	10.0f		39	23	092	0.09	2.27	m i ke	BGR	10330003
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.1	3 ZAMG	10330013
ML	2.1	0.2	20 BGR	10330003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ROTZ	0.09	295.7	Pg	21:32:17.838	0.7					T__				m_e	ML 1.8
ROTZ	0.09	295.7	Sg	21:32:19.521	0.8					T__				m_e	
ROHR	0.50	359.3	Pg	21:32:24.721	0.2					T__				m_e	ML 1.8
ROHR	0.50	359.3	Sg	21:32:31.375	0.3					T__				m_e	
WERN	0.56	3.3	Pg	21:32:25.697	0.2					T__				m_e	ML 2.1
WERN	0.56	3.3	Sg	21:32:33.334	0.6					T__				m_e	
GUNZ	0.63	0.3	Pg	21:32:27.091	0.2					T__				m_e	ML 1.8
GUNZ	0.63	0.3	Sg	21:32:35.422	0.3					T__				m_e	
TRIB	0.63	349.0	Pg	21:32:27.008	0.1					T__				m_e	ML 1.7
TRIB	0.63	349.0	Sg	21:32:35.064	-0.1					T__				m_e	
MULD	0.68	4.2	Pg	21:32:27.898	0.1					T__				m_e	
MULD	0.68	4.2	Sg	21:32:36.886	0.2					T__				m_e	
WET	0.69	148.3	Pg	21:32:28.247	0.4					T__				m_e	ML 2.5
WET	0.69	148.3	Sg	21:32:37.264	0.4					T__				m_e	
TANN	0.69	7.2	Pg	21:32:28.004	0.1					T__				m_e	ML 2.0
TANN	0.69	7.2	Sg	21:32:37.053	0.1					T__				m_e	
GRA1	0.71	267.4	Pg	21:32:28.396	0.0					T__				m_e	ML 2.0
GRA1	0.71	267.4	Sg	21:32:38.617	0.9					T__				m_e	
WERD	0.72	359.0	Pg	21:32:28.495	0.0					T__				m_e	ML 1.9
WERD	0.72	359.0	Sg	21:32:37.946	0.2					T__				m_e	
PLN	0.76	351.9	Pg	21:32:29.318	0.0					T__				m_e	ML 2.4
PLN	0.76	351.9	Sg	21:32:39.457	0.2					T__				m_e	
SCHF	0.95	3.0	Pg	21:32:32.690	-0.1					T__				m_e	ML 2.1
SCHF	0.95	3.0	Sg	21:32:45.233	0.2					T__				m_e	
MOX	1.02	333.8	Pg	21:32:33.815	-0.3					T__				m_e	ML 2.1
MOX	1.02	333.8	Sg	21:32:47.076	-0.3					T__				m_e	
SCHD	1.08	318.9	Pg	21:32:35.132	-0.0					T__				m_e	ML 2.4
SCHD	1.08	318.9	Sg	21:32:48.477	-0.6					T__				m_e	
LEIB	1.12	320.0	Pg	21:32:35.594	-0.3					T__				m_e	
LEIB	1.12	320.0	Sg	21:32:49.565	-0.8					T__				m_e	
GEC2	1.26	134.1	Pg	21:32:38.392	-0.2					T__				m_e	ML 2.1
GEC2	1.26	134.1	Sg	21:32:54.577	-0.4					T__				m_e	
TAUT	1.31	342.8	Sg	21:32:55.990	-0.6					T__				m_e	ML 2.1
FBE	1.36	28.5	Sg	21:32:58.353	0.2					T__				m_e	ML 1.9
BRG	1.54	41.5	Sg	21:33:03.376	-0.5					T__				m_e	ML 2.2
CLL	1.64	15.0	Sg	21:33:06.677	-0.2					T__				m_e	ML 2.1
FUR	1.71	204.2	Sg	21:33:09.242	-0.0					T__				m_e	ML 2.6
WIMM	1.87	344.1	Pg	21:32:49.960	-0.0					T__				m_e	
MOA	2.27	145.1	Sg	21:33:26.636	-0.5					T__				m_e	ML 2.2

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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