

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 10105001 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/05	08:33:42.20	0.09	0.83	51.4934	6.6351	2.0	1.4	145	1.0f		108	31	080			m i sr	LDG	10105041
2011/01/05	08:33:43.10	1.62	0.31	51.4490	6.6060				0.8	36.3		9	282	0.23	1.25	m i ki	BNS	10105031
2011/01/05	08:33:41.80	0.27	0.11	51.4900	6.6040				1.0f			10	260			m i ki	GDNRW	10105021
2011/01/05	08:33:42.98	0.22	0.94	51.4760	6.6470	3.3	2.2	113	1.0f		28	15	075	0.39	3.41	m i ki	BGR	10105011
2011/01/05	08:33:41.10			51.4560	6.5430				1.0f				284	0.06	0.45	m i ki	BUG	10105001

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.3	37 LDG	10105041
ML	3.1		BNS	10105031
ML	3.0		GDNRW	10105021
ML	3.2	0.2	9 BGR	10105011
ML	3.1		BUG	10105001

Effects Loctyp Location Intensity Scale Author
 _____ Summar 6.0 EMS GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.06	16.5	Pg	08:33:42.400	0.1					T__				m__	ML 2.7
BRHE	0.06	16.5	Sg	08:33:43.500	0.4					T__				m__	
LAUG	0.27	112.6	Pg	08:33:47.360	1.1					---				mdi	
RWB	0.43	214.6	Pg	08:33:51.328	2.1					---				m_e	
RWB	0.43	214.6	Sg	08:33:58.441	3.7					---		1066.3	0.18	m_e	
OPLO	0.44	290.3	Pg	08:33:52.174	2.7					---				m_e	
OPLO	0.44	290.3	Sg	08:33:59.633	4.4					---				m_e	
BUG	0.45	91.7	Pg	08:33:50.600	1.0					TA_				m_e	ML 3.1
BUG	0.45	91.7	Sg	08:33:57.500	2.0					TA_				m__	
PLH	0.48	158.9	Pg	08:33:52.019	1.8					---				mde	
PLH	0.48	158.9	Sg	08:33:58.994	2.5					---		1588.9	0.35	m_e	
WTSB	0.53	17.2	Pg	08:33:51.868	0.7					---				m_e	
WTSB	0.53	17.2	Sg	08:33:58.751	0.7					---				m_e	
ENTS	0.58	111.3	Pg	08:33:53.218	1.1					---				mdi	
ENTS	0.58	111.3	Sg	08:34:00.958	1.3					---				m_e	
BNS	0.63	140.9	Pg	08:33:55.030	2.0					---				mdi	
GSH	0.73	188.2	Pg	08:33:56.759	1.9					---				m_e	
GSH	0.73	188.2	Sg	08:34:07.443	3.2					---		470.0	0.19	m_e	
HGN	0.79	209.3	Pg	08:33:58.030	2.0					---				m_e	
HGN	0.79	209.3	Sg	08:34:09.260	3.0					---				m_e	
WBS	0.80	144.2	Pg	08:33:57.410	1.3					---				m_e	
WBS	0.80	144.2	Sg	08:34:08.534	2.1					---		369.0	0.25	m_e	
KLL	0.82	190.3	Pg	08:33:58.440	1.8					---				m_e	
STB	0.88	167.7	Pg	08:33:59.960	2.2					---				m_e	
STB	0.88	167.7	Sg	08:34:11.670	2.5					---		766.6	0.27	m_e	
TDN	0.92	163.8	Pg	08:34:00.053	1.7					---				m_e	
TDN	0.92	163.8	Sg	08:34:12.537	2.3					---		213.1	0.10	m_e	
OLFT	0.97	184.6	Pg	08:34:01.093	1.8					---				m_e	
OLFT	0.97	184.6	Sg	08:34:14.799	3.0					---				m_e	
AHRW	0.97	159.7	Pg	08:34:01.554	2.1					---				m_e	ML 3.0
AHRW	0.97	159.7	Sg	08:34:14.806	2.7					---				m_e	

IBBN	1.13	41.0	Pg	08:34:03.224	0.7											m_e	ML	3.3
IBBN	1.13	41.0	Sg	08:34:17.865	0.7											m_e		
BHE	1.17	159.8	Pg	08:34:04.609	1.4											m_e		
BHE	1.17	159.8	Sg	08:34:20.584	2.2						185.3	0.17				m_e		
LOH	1.27	180.2	Pg	08:34:06.529	1.4											m_e		
LOH	1.27	180.2	Sg	08:34:24.349	2.8						247.8	0.30				m_e		
KOE	1.27	143.5	Pg	08:34:06.370	1.3											m_e		
WIT	1.36	3.2	Sg	08:34:26.607	2.3											m_e		
WLF	1.81	188.0	Pn	08:34:16.534	4.0											m_e	ML	3.4
WLF	1.81	188.0	Pg	08:34:18.002	2.8											m_e		
WLF	1.81	188.0	Sg	08:34:39.564	1.0											m_e		
CLZ	2.41	79.3	Pn	08:34:20.449	-0.2											m_e	ML	3.2
CLZ	2.41	79.3	Pg	08:34:27.264	0.8											m_e		
CLZ	2.41	79.3	Sg	08:34:56.769	-0.8											m_e		
NRDL	2.43	63.3	Pg	08:34:27.104	0.2											m_e		
ASSE	2.64	73.6	Pg	08:34:30.130	-0.7											m_e	ML	3.0
STU	3.18	146.6	Pn	08:34:32.600	1.5											m_e	ML	3.5
MOX	3.29	102.3	Pn	08:34:34.102	1.5											m_e	ML	3.2
MOX	3.29	102.3	Pg	08:34:42.636	-0.5											m_e		
MOX	3.29	102.3	Sg	08:35:25.376	-0.2											m_e		
BFO	3.33	159.1	Pn	08:34:34.873	1.7											m_e	ML	3.2
BFO	3.33	159.1	Sg	08:35:30.239	3.3											m_e		
GRA1	3.45	118.9	Pn	08:34:36.493	1.6											m_e		

Event 10108009 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/08	20:48:17.20	0.61	0.31	46.1740	7.4710				5.0f			6	351	4.03	4.56	m i ke	BNS	10108029
2011/01/08	20:48:17.00			46.3100	7.5100				7.0							m i uk	SED	10108019
2011/01/08	20:48:18.88	0.45	1.05	46.3740	7.4140	5.6	5.6	100	5.0f	40	18	277	0.98	5.10	m i ke	BGR	10108009	

Magnitude	Err	Nsta	Author	OrigID
ML	3.3		BNS	10108029
ML	3.3		SED	10108019
ML	3.5	0.3	12 BGR	10108009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BALST	0.98	11.2	Pg	20:48:37.621	0.2					T__				m_e	ML	3.4
BALST	0.98	11.2	Sg	20:48:52.315	2.2					T__				m_e		
SULZ	1.25	22.2	Pn	20:48:41.973	-0.3					T__				m_e	ML	3.6
SULZ	1.25	22.2	Pg	20:48:42.844	0.4					T__				m_e		
SULZ	1.25	22.2	Sg	20:48:59.411	0.8					T__				m_e		
WILA	1.46	43.9	Pn	20:48:44.952	-0.2					T__				m_e	ML	3.8
WILA	1.46	43.9	Pg	20:48:45.890	-0.5					T__				m_e		
WILA	1.46	43.9	Sg	20:49:05.334	0.1					T__				m_e		
PLONS	1.51	62.7	Pn	20:48:45.280	-0.5					T__				m_e	ML	3.3
PLONS	1.51	62.7	Sg	20:49:06.378	-0.4					T__				m_e		
SLE	1.57	27.4	Pn	20:48:45.872	-0.8					T__				m_e	ML	3.6
SLE	1.57	27.4	Pg	20:48:48.340	-0.2					T__				m_e		
SLE	1.57	27.4	Sg	20:49:09.578	0.7					T__				m_e		
ECH	1.85	354.7	Pn	20:48:50.363	-0.1					T__				m_e	ML	2.9

DAVA	1.92	60.7	Pn	20:48:51.799	0.4	T__	m_e	ML	3.6
BFO	2.05	17.3	Pn	20:48:52.165	-1.0	T__	m_e	ML	3.0
BFO	2.05	17.3	Pg	20:48:57.455	-0.1	T__	m_e		
BFO	2.05	17.3	Sg	20:49:23.877	-0.2	T__	m_e		
STU	2.68	26.0	Pn	20:49:00.187	-1.5	T__	m_e	ML	3.6
WTTA	3.02	71.4	Pn	20:49:07.912	1.6	T__	m_e	ML	3.4
WTTA	3.02	71.4	Sg	20:49:55.029	0.1	T__	m_e		
FUR	3.17	54.3	Pn	20:49:08.463	0.1	T__	m_e	ML	3.9
FUR	3.17	54.3	Pg	20:49:17.190	-1.5	T__	m_e		
FUR	3.17	54.3	Sg	20:49:59.117	-0.5	T__	m_e		
BGG	3.83	359.3	Pn	20:49:17.800	0.5	---	m_e		
BGG	3.83	359.3	Sn	20:50:04.900	5.4	---	m_e		
RJOB	3.91	67.6	Pn	20:49:19.359	1.0	T__	m_e	ML	3.6
RJOB	3.91	67.6	Sn	20:50:04.057	2.7	T__	m_e		
HILG	3.95	353.2	Pn	20:49:19.900	1.0	---	m_e		
HILG	3.95	353.2	Sn	20:50:07.400	5.1	---	29.2	0.61	m_e
KBA	4.12	78.0	Pn	20:49:23.459	2.2	T__	m_e		
GRA1	4.18	36.1	Pn	20:49:21.338	-0.7	T__	m_e		
GRA1	4.18	36.1	Pg	20:49:36.507	-1.2	T__	m_e		
GRA1	4.18	36.1	Sg	20:50:31.191	-0.5	T__	m_e		
STB	4.24	355.1	Pn	20:49:23.900	1.1	---	m_e		
KLL	4.33	350.7	Pn	20:49:25.300	1.2	---	m_i		
DREG	4.36	350.1	Pn	20:49:25.700	1.2	---	m_e		
WET	4.60	51.0	Pn	20:49:26.879	-0.8	T__	m_e		
WET	4.60	51.0	Pg	20:49:43.704	-1.8	T__	m_e		
WET	4.60	51.0	Sn	20:50:17.577	0.0	T__	m_e		
WET	4.60	51.0	Sg	20:50:43.762	-1.2	T__	m_e		
MOA	4.89	70.0	Pn	20:49:32.166	0.5	T__	m_e		
GEC2	4.90	57.5	Pn	20:49:31.622	-0.2	T__	m_e		
GEC2	4.90	57.5	Pg	20:49:49.680	-1.6	T__	m_e		
GEC2	4.90	57.5	Sn	20:50:25.368	0.6	T__	m_e		
MOX	5.10	31.5	Pg	20:49:54.795	-0.1	T__	m_e		
MOX	5.10	31.5	Sg	20:51:01.469	0.7	T__	m_e		

Event 10108010 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/08	22:20:26.30	0.65	0.31	46.1740	7.4710				5.0f			6	351	4.03	4.56	m i ke	BNS	10108030
2011/01/08	22:20:26.00			46.3100	7.5100				7.0							m i uk	SED	10108020
2011/01/08	22:20:28.42	0.45	1.37	46.3780	7.4370	7.8	5.6	042	5.0f	38	18	268	0.97	4.89	4.89	m i ke	BGR	10108010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		BNS	10108030
ML	3.3		SED	10108020
ML	3.4	0.2	16 BGR	10108010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.97	10.3	Pg	22:20:46.561	-0.2					T__				m_e	ML 3.3
BALST	0.97	10.3	Sg	22:21:01.641	2.2					T__				m_e	
SULZ	1.24	21.6	Pg	22:20:50.940	-0.9					T__				m_e	ML 3.4
SULZ	1.24	21.6	Sg	22:21:08.368	0.5					T__				m_e	

WILA	1.44	43.6	Pn	22:20:53.886	-0.6	T__	m_e	ML	3.5
WILA	1.44	43.6	Pg	22:20:55.081	-0.6	T__	m_e		
WILA	1.44	43.6	Sg	22:21:15.786	1.5	T__	m_e		
PLONS	1.49	62.6	Pn	22:20:54.187	-0.9	T__	m_e	ML	3.0
SLE	1.56	27.0	Pn	22:20:54.814	-1.3	T__	m_e	ML	3.4
SLE	1.56	27.0	Pg	22:20:57.507	-0.4	T__	m_e		
SLE	1.56	27.0	Sg	22:21:18.640	0.5	T__	m_e		
ECH	1.85	354.2	Pn	22:20:59.327	-0.6	T__	m_e	ML	2.9
ECH	1.85	354.2	Sg	22:21:27.591	0.4	T__	m_e		
DAVA	1.90	60.6	Pn	22:21:00.731	0.0	T__	m_e	ML	3.5
DAVA	1.90	60.6	Sg	22:21:29.664	0.8	T__	m_e		
BFO	2.04	16.9	Pn	22:21:01.168	-1.4	T__	m_e	ML	2.9
BFO	2.04	16.9	Pg	22:21:06.467	-0.5	T__	m_e		
BFO	2.04	16.9	Sg	22:21:32.886	-0.5	T__	m_e		
STU	2.67	25.7	Pn	22:21:09.111	-2.0	T__	m_e	ML	3.4
WTTA	3.01	71.3	Pn	22:21:16.974	1.3	T__	m_e	ML	3.2
WTTA	3.01	71.3	Sg	22:22:04.560	0.6	T__	m_e		
FUR	3.16	54.2	Pn	22:21:18.621	0.9	T__	m_e	ML	3.7
FUR	3.16	54.2	Sg	22:22:08.123	-0.6	T__	m_e		
WLF	3.40	345.8	Pn	22:21:22.493	1.5	T__	m_e	ML	3.5
WLF	3.40	345.8	Sg	22:22:17.676	1.3	T__	m_e		
BGG	3.83	359.0	Pn	22:21:27.000	0.2	---	m_e		
BGG	3.83	359.0	Sn	22:22:14.100	5.1	---	m_e		
RJOB	3.89	67.6	Pn	22:21:28.454	0.7	T__	m_e	ML	3.5
RJOB	3.89	67.6	Sn	22:22:13.445	2.9	T__	m_e		
HILG	3.95	352.9	Pn	22:21:29.000	0.6	---	m_e		
HILG	3.95	352.9	Sn	22:22:16.500	4.7	---	m_e		
KBA	4.11	78.0	Pn	22:21:32.786	2.2	T__	m_e		
GRA1	4.17	36.0	Pg	22:21:45.443	-1.5	T__	m_e	ML	3.7
GRA1	4.17	36.0	Sg	22:22:39.731	-1.1	T__	m_e		
STB	4.23	354.9	Pn	22:21:33.100	0.8	---	m_e		
KLL	4.33	350.5	Pn	22:21:34.500	0.8	---	m_i		
DREG	4.36	349.9	Pn	22:21:34.800	0.8	---	m_e		
WET	4.58	50.9	Pn	22:21:35.874	-1.2	T__	m_e	ML	3.6
WET	4.58	50.9	Pg	22:21:52.984	-1.8	T__	m_e		
WET	4.58	50.9	Sn	22:22:27.298	0.5	T__	m_e		
WET	4.58	50.9	Sg	22:22:51.213	-2.8	T__	m_e		
MOA	4.87	69.9	Pn	22:21:41.197	0.2	T__	m_e		
GEC2	4.89	57.4	Pn	22:21:40.575	-0.6	T__	m_e	ML	3.4
GEC2	4.89	57.4	Pg	22:21:58.666	-1.9	T__	m_e		
GEC2	4.89	57.4	Sn	22:22:36.011	2.1	T__	m_e		

17.7 0.45

Event 10111006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/11	22:44:32.20	0.98	1.03	50.1970	18.8110	14.5	11.1	008	1.0f		12	7	326	3.17	4.27	m i ki	BGR	10111006

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.2	6 BGR	10111006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	3.17	284.2	Pn	22:45:22.601	0.5					T__	1.1			m_e	ML 3.2

BRG	3.17	284.2	Pg	22:45:31.423	-0.5	T__	2.9	m_e											
BRG	3.17	284.2	Sg	22:46:12.440	-0.4	T__	3.4	m_e											
FBE	3.54	283.9	Sg	22:46:26.743	2.1	T__	5.6	m_e ML											3.3
GEC2	3.58	249.8	Pg	22:45:39.643	-0.0	T__	3.7	m_e ML											3.5
GEC2	3.58	249.8	Sg	22:46:27.639	1.7	T__	3.0	m_e											
WET	3.98	256.9	Pg	22:45:45.560	-1.6	T__	2.2	m_e ML											3.5
WET	3.98	256.9	Sg	22:46:38.824	0.2	T__	2.9	m_e											
TANN	4.06	275.5	Pn	22:45:35.538	1.3	T__	1.6	m_e ML											3.5
TANN	4.06	275.5	Sg	22:46:41.134	-0.0	T__	4.1	m_e											
PLN	4.25	276.4	Sg	22:46:46.870	-0.5	T__	3.9	m_e ML											3.9
ROTZ	4.27	266.8	Pg	22:45:52.575	-0.0	T__	2.1	m_e											

Event 10118009 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2011/01/18	19:39:40.50	0.10	0.68	51.5005	6.5810	1.9	1.3	146	1.0f		49	18	161			m i sr	LDG	10118049	
2011/01/18	19:39:38.90	0.25	0.11	51.5540	6.6420				1.0f							m i ki	GDNRW	10118039	
2011/01/18	19:39:40.30	1.20	0.41	51.5050	6.5790				1.0f				5	289	0.27	0.93	m i ki	BNS	10118029
2011/01/18	19:39:40.64	0.74	1.08	51.4620	6.5870	11.1	6.7	120	1.0f		9	5	211	0.43	1.82	m i ki	BGR	10118019	
2011/01/18	19:39:39.50			51.4390	6.5760				1.0f					268	0.08	0.43	m i ki	BUG	10118009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	18 LDG	10118049
ML	1.7		GDNRW	10118039
ML	1.9		BNS	10118029
ML	2.1	0.1	4 BGR	10118019
ML	2.0		BUG	10118009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.08	357.8	Pg	19:39:40.300	-0.7					T__				m_e ML	1.0
BRHE	0.08	357.8	Sg	19:39:41.100	-0.9					T__				m_e	
LAUG	0.25	110.8	Pg	19:39:45.380	1.2					---				m_e	
HES	0.30	103.7	Pg	19:39:45.470	0.3					---				m_e	
HES	0.30	103.7	Sg	19:39:50.070	1.1					---				m_e	
BUG	0.43	89.5	Pg	19:39:48.600	1.0					TA_				m_e ML	2.0
BUG	0.43	89.5	Sg	19:39:55.200	2.0					TA_				m_e	
HOBG	0.66	133.5	Pg	19:39:53.980	2.1					---				m_e	
GSH	0.71	190.0	Pg	19:39:55.359	2.4					---				m_e	
GSH	0.71	190.0	Sg	19:40:06.462	4.3					---		22.8	0.22	m_e	
WBS	0.77	144.7	Sg	19:40:07.291	3.2					---				m_e	
DREG	0.81	195.7	Pg	19:39:56.450	1.8					---				m_e	
KLL	0.81	192.0	Pg	19:39:57.130	2.4					---				m_e	
STB	0.86	168.8	Pg	19:39:58.450	2.7					---				m_e	
STB	0.86	168.8	Sg	19:40:10.650	3.8					---		44.4	0.39	m_e	
TDN	0.89	164.8	Pg	19:39:58.368	2.0					---				m_e	
TDN	0.89	164.8	Sg	19:40:11.662	3.7					---		27.8	0.12	m_e	
OLFT	0.95	186.0	Pg	19:39:59.674	2.3					---				m_e	
OLFT	0.95	186.0	Sg	19:40:13.841	4.2					---				m_e	
AHRW	0.95	160.5	Pg	19:40:00.347	2.9					---				m_e ML	1.9
AHRW	0.95	160.5	Sg	19:40:13.102	3.4					---				m_e	
IBBN	1.13	39.6	Pg	19:40:01.133	0.3					---				m_e ML	2.0

TNS	1.70	135.1	Pg	19:40:12.851	1.4	---	m_e	ML	2.1
TNS	1.70	135.1	Sg	19:40:33.033	-0.3	---	m_e		
WLF	1.79	188.8	Pg	19:40:15.023	1.7	---	m_e	ML	2.3
WLF	1.79	188.8	Sg	19:40:36.949	0.4	---	m_e		

Event 10120001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/20	04:59:05.65	0.63	0.59	51.5910	16.1070	10.0	5.6	162	1.0f		18	12	307	1.53	3.20	m i ki	BGR	10120001

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.2	6 BGR	10120001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.53	242.9	Pg	04:59:33.943	-0.6				T__		49.3			m_e	ML 3.2
BRG	1.53	242.9	Sg	04:59:54.410	0.0				T__		5.4			m_e	
FBE	1.85	249.8	Pg	04:59:39.462	-1.0				T__		19.6			m_e	
CLL	1.96	262.9	Pn	04:59:38.363	-0.7				T__		7.6			m_e	
TANN	2.58	244.3	Pn	04:59:47.447	-0.1				T__		8.4			m_e	ML 3.5
TANN	2.58	244.3	Sg	05:00:26.971	-0.6				T__		6.8			m_e	
WERD	2.65	245.9	Pn	04:59:48.305	-0.2				T__		4.1			m_e	
GUNZ	2.67	244.2	Pn	04:59:49.620	0.8				T__		4.8			m_e	ML 3.5
GUNZ	2.67	244.2	Sg	05:00:30.410	-0.2				T__		4.6			m_e	
NEUB	2.73	263.6	Pg	04:59:57.106	0.0				T__		5.6			m_e	ML 4.0
NEUB	2.73	263.6	Sg	05:00:33.497	1.1				T__		7.3			m_e	
MOX	2.97	253.2	Pn	04:59:53.224	0.3				T__		2.6			m_e	ML 3.6
MOX	2.97	253.2	Sg	05:00:41.530	1.4				T__		4.7			m_e	
MANZ	2.99	239.2	Pn	04:59:53.365	0.2				T__		8.8			m_e	
ROTZ	3.07	235.1	Pn	04:59:54.357	0.1				T__		9.1			m_e	
GEC2	3.15	210.2	Pn	04:59:55.635	0.4				T__		10.3			m_e	
WET	3.20	221.3	Pn	04:59:55.871	-0.1				T__		5.1			m_e	ML 3.5
WET	3.20	221.3	Sg	05:00:47.621	0.4				T__		2.4			m_e	

Event 10120002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2011/01/20	05:00:50.50	0.74	0.31	51.3350	15.9120				5.0f				7	348	5.24	6.12	m i ke	BNS	10120012
2011/01/20	05:00:57.15	0.66	0.83	51.5300	16.1260	6.7	5.6	053	1.0f		23	16	267	1.52	3.16	m i ki	BGR	10120002	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4		BNS	10120012
ML	3.9	0.3	9 BGR	10120002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.52	245.2	Pg	05:01:25.405	-0.3				T__		35.0			m_e	ML 3.8
BRG	1.52	245.2	Sg	05:01:45.770	0.4				T__		4.8			m_e	
RUE	1.73	304.1	Sg	05:01:52.466	0.5				T__		5.3			m_e	ML 3.7
FBE	1.84	251.8	Sg	05:01:55.385	-0.2				T__		2.9			m_e	ML 3.5
CLL	1.96	264.7	Pn	05:01:29.667	-1.0				T__		5.6			m_e	ML 3.6

Event 10123003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/23	09:24:11.98	0.58	0.61	51.5500	16.1250	7.8	3.3	021	1.0f		19	14	225	0.71	3.62	m i ki	BGR	10123003

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	14 BGR	10123003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.71	171.4	Pg	09:24:25.472	0.0					T__				m_e ML	2.7
KSP	0.71	171.4	Sg	09:24:35.110	0.4					T__				m_e	
DPC	1.21	174.0	Pg	09:24:34.262	-0.5					T__				m_e ML	3.6
BRG	1.53	244.5	Pg	09:24:40.265	-0.5					T__				m_e ML	3.5
BRG	1.53	244.5	Sg	09:25:00.879	0.4					T__				m_e	
FBE	1.85	251.2	Pg	09:24:45.817	-0.9					T__				m_e ML	3.3
CLL	1.96	264.1	Pn	09:24:44.607	-0.7					T__				m_e ML	3.3
CLL	1.96	264.1	Sg	09:25:13.938	-0.4					T__				m_e	
MORC	1.99	152.6	Pn	09:24:45.592	-0.1					T__				m_e ML	3.6
OKC	2.14	142.4	Pn	09:24:47.117	-0.6					T__				m_e ML	3.3
OKC	2.14	142.4	Pg	09:24:51.755	-0.5					T__				m_e	
TANN	2.57	245.2	Pn	09:24:53.971	0.4					T__				m_e ML	3.7
MOX	2.97	254.0	Pg	09:25:07.601	-0.4					T__				m_e ML	4.0
MOX	2.97	254.0	Sg	09:25:46.640	0.2					T__				m_e	
ROTZ	3.06	235.9	Pn	09:25:00.647	0.5					T__				m_e ML	3.5
GEC2	3.12	210.8	Pn	09:25:01.505	0.5					T__				m_e ML	3.5
WET	3.17	222.0	Pn	09:25:02.197	0.5					T__				m_e ML	3.5
CLZ	3.58	276.9	Pn	09:25:08.134	0.9					T__				m_e ML	3.8
GRA1	3.62	241.1	Pn	09:25:08.667	0.9					T__				m_e ML	4.1

Event 10126001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/26	17:45:04.95	0.77	0.44	51.6330	16.0280	20.0	7.8	158	1.0f		14	9	308	1.51	3.16	m i ki	BGR	10126001

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	8 BGR	10126001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.51	240.6	Pn	17:45:31.400	-1.0					T__				m_e	
BRG	1.51	240.6	Pg	17:45:33.354	-0.0					T__				m_e	
BRG	1.51	240.6	Sg	17:45:53.117	0.2					T__				m_e	
FBE	1.82	248.0	Pn	17:45:35.862	-0.7					T__				m_e ML	3.0
FBE	1.82	248.0	Pg	17:45:38.802	-0.4					T__				m_e	
FBE	1.82	248.0	Sg	17:46:02.855	0.2					T__				m_e	
CLL	1.91	261.4	Pn	17:45:37.648	-0.2					T__				m_e ML	3.2
TANN	2.55	242.9	Pn	17:45:46.853	0.4					T__				m_e ML	3.5
TANN	2.55	242.9	Pg	17:45:53.573	0.5					T__				m_e	
WERD	2.62	244.6	Pn	17:45:47.629	0.2					T__				m_e ML	3.3
MOX	2.94	252.1	Pn	17:45:52.385	0.6					T__				m_e ML	3.6

MANZ	2.97	237.9	Pn	17:45:52.501	0.3	T__	m_e	ML	3.4
ROTZ	3.06	233.9	Pn	17:45:53.566	0.2	T__	m_e	ML	3.2
GEC2	3.16	209.0	Pn	17:45:54.418	-0.3	T__	m_e	ML	3.4

Event 10127009 Lindau/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/27	01:24:17.50	0.08	0.89	47.5865	9.9238	2.1	1.9	158	30.0	0.0	103	29	018			m i ke	LDG	10127049
2011/01/27	01:24:19.02	0.37	1.99	47.4961	9.9220	2.8	1.6	153	13.9	2.8	32	8	058			m i fe	ZAMG	10127039
2011/01/27	01:24:18.00			47.4700	9.8300				32.0							m i uk	SED	10127029
2011/01/27	01:24:18.44	0.16		47.5320	9.8340	2.2	2.2	005	20.5	0.3	66	27	061	0.25	4.32	m i ke	BGR	10127019
2011/01/27	01:24:18.34	0.18	0.24	47.4950	9.8520	2.7	1.6	336	31.0	2.0	26	14	124	0.25	4.01	m i ke	LED	10127009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.0	1	LDG	10127049
ML	3.2	0.3	24 LDG	10127049
ML	3.5	0.3	13 ZAMG	10127039
ML	3.3		SED	10127029
ML	3.1	0.3	23 BGR	10127019
ML	3.2	0.2	28 LED	10127009

Effects	Loctyp	Location	Intensity	Scale	Author
		Summar	4.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.21	174.7	Pg	01:24:24.258						___				m_e	ML 2.6
DAVA	0.21	174.7	Sg	01:24:28.688						___				m_e	
UBR	0.25	42.8	P*	01:24:25.340						T__				mci	ML 3.5
UBR	0.25	42.8	S*	01:24:30.670						T__				m_i	
OBER	0.31	106.3	P*	01:24:26.150						T__				mci	ML 3.0
OBER	0.31	106.3	S*	01:24:32.070						T__				m__	
LIENZ	0.31	230.7	P*	01:24:26.110						T__				mci	ML 3.4
LIENZ	0.31	230.7	S*	01:24:31.930						T__				m_i	
PLONS	0.55	215.8	Pg	01:24:29.611						___				m_e	ML 3.3
PLONS	0.55	215.8	Sg	01:24:37.714						___				m_e	
SISB	0.63	288.1	P*	01:24:30.820						T__				mc_	ML 3.6
SISB	0.63	288.1	PmP	01:24:31.100						T__				m__	
SISB	0.63	288.1	SmS	01:24:40.400						T__				m__	
WILA	0.64	263.2	P*	01:24:31.190						T__				mci	ML 3.6
WILA	0.64	263.2	PmP	01:24:31.650						T__				m__	
WILA	0.64	263.2	S*	01:24:40.570						T__				m__	
WILA	0.64	263.2	SmS	01:24:41.270						T__				m__	
GUT	0.76	319.6	P	01:24:32.420						___				m__	
GUT	0.76	319.6	Sg	01:24:43.380						T__				m_i	
SPAK	0.94	310.7	P	01:24:34.990						___				m__	
SPAK	0.94	310.7	Sg	01:24:48.240						___				m__	
SLE	0.95	287.0	P	01:24:35.000						T__				mci	ML 3.5
SLE	0.95	287.0	Pg	01:24:36.250						T__				m__	
SLE	0.95	287.0	Sg	01:24:48.990						T__				m__	
BUCH	1.01	340.9	P	01:24:35.630						T__				md_	ML 3.0
HDH	1.11	12.2	P	01:24:36.560						T__				md_	ML 3.2

HDH	1.11	12.2	S	01:24:50.210	---	m_			
HDH	1.11	12.2	Sg	01:24:53.950	---	m_			
TUBL	1.15	333.7	P	01:24:37.460	T_	md_	ML	3.2	
TUBL	1.15	333.7	S	01:24:50.580	T_	m_			
FUR	1.17	54.5	Pn	01:24:38.437	---	m_e	ML	3.2	
FUR	1.17	54.5	Pg	01:24:40.023	---	m_e			
FUR	1.17	54.5	Sg	01:24:55.923	---	m_e			
SULZ	1.18	272.3	P	01:24:38.120	T_	mc_	ML	2.8	
SULZ	1.18	272.3	Pg	01:24:40.325	---	m_e			
SULZ	1.18	272.3	S	01:24:51.770	---	m_			
SULZ	1.18	272.3	Sg	01:24:55.709	---	m_e			
FELD	1.30	287.7	P	01:24:39.800	T_	mc_			
BFO	1.32	309.9	P	01:24:40.030	TmS		m_	ML	3.4
BFO	1.32	309.9	Pg	01:24:42.977	---	m_e			
BFO	1.32	309.9	S	01:24:54.710	---	m_			
BFO	1.32	309.9	Sg	01:24:59.452	---	m_e			
STU	1.35	341.2	P	01:24:40.370	T_	m_	ML	3.1	
STU	1.35	341.2	Pg	01:24:43.524	---	m_e			
STU	1.35	341.2	Sn	01:24:55.842	---	m_e			
LBG	1.37	329.3	P	01:24:40.530	---	md_	ML	3.1	
LBG	1.37	329.3	S	01:24:55.730	---	m_i			
KIZ	1.38	290.2	P	01:24:40.720	---	mc_	ML	3.1	
BALST	1.47	264.6	P	01:24:42.120	---	mc_i	ML	3.1	
BALST	1.47	264.6	Pg	01:24:45.400	---	m_e			
BALST	1.47	264.6	Sn	01:25:00.042	---	m_e			
BALST	1.47	264.6	Sg	01:25:04.492	---	m_e			
OPP	1.50	312.6	P	01:24:42.370	---	md_	ML	3.1	
OPP	1.50	312.6	S	01:24:58.790	---	m_			
BBS	1.58	269.8	P	01:24:43.670	---	mc_			
LIBD	1.65	294.3	Pg	01:24:50.060	---	m_			
BOURR	1.78	267.7	P	01:24:46.410	---	m_	ML	2.9	
SIND	1.86	355.1	P	01:24:46.460	---	md_	ML	3.1	
MOF	1.87	282.0	P	01:24:47.640	---	m_			
ECH	1.95	292.8	P	01:24:48.500	---	m_	ML	3.3	
ECH	1.95	292.8	Pg	01:24:54.950	---	m_e			
ECH	1.95	292.8	Sg	01:25:19.478	---	m_e			
RJOB	2.00	82.0	Pn	01:24:51.137	---	m_e	ML	2.8	
RJOB	2.00	82.0	Pg	01:24:57.394	---	m_e			
RJOB	2.00	82.0	Sg	01:25:22.303	---	m_e			
LANF	2.02	318.2	P	01:24:49.970	---	md_			
LDAU	2.04	326.4	P	01:24:50.560	---	mc_	ML	3.4	
LDAU	2.04	326.4	S	01:25:13.270	---	m_			
LDAU	2.04	326.4	Sg	01:25:23.450	---	m_e			
LOMF	2.05	267.1	P	01:24:50.190	---	m_			
PEB	2.12	318.7	P	01:24:51.180	---	m_	ML	3.3	
SWS	2.13	339.4	P	01:24:50.910	---	m_	ML	2.9	
GRB2	2.15	33.5	P	01:24:50.280	---	mc_	ML	3.3	
KTD	2.17	327.9	P	01:24:51.730	---	m_			
TOD	2.22	342.2	P	01:24:52.170	---	m_			
GRA1	2.38	21.9	P	01:24:52.890	---	md_	ML	3.1	
GRA1	2.38	21.9	Sn	01:25:20.399	---	m_e			
GRA1	2.38	21.9	Sg	01:25:33.147	---	m_e			
KBA	2.41	98.7	Pn	01:24:57.515	---	m_e	ML	2.7	
KBA	2.41	98.7	Sg	01:25:32.639	---	m_e			

WET	2.60	49.5	Pn	01:24:57.377	---	m_e	ML	3.4
WET	2.60	49.5	Sg	01:25:37.727	---	m_e		
RUP	2.88	321.1	P	01:25:02.430	---	m_		
TNS	2.88	341.8	P	01:25:01.400	---	m_	ML	2.6
GEC2	2.90	60.8	Pn	01:25:01.985	---	m_e	ML	3.2
GEC2	2.90	60.8	Sn	01:25:33.810	---	m_e		
GEC2	2.90	60.8	Sg	01:25:49.189	---	m_e		
MOA	2.99	81.6	Pn	01:25:03.954	---	m_e	ML	2.9
MOA	2.99	81.6	Sn	01:25:38.631	---	m_e		
MOA	2.99	81.6	Sg	01:25:53.457	---	m_e		
WLF	3.27	312.9	P	01:25:08.390	---	m_	ML	2.7
WLF	3.27	312.9	Sn	01:25:42.271	---	m_e		
WLF	3.27	312.9	Sg	01:26:00.304	---	m_e		
OBKA	3.35	105.4	Pn	01:25:10.030	---	m_e	ML	3.0
OBKA	3.35	105.4	Sg	01:26:04.513	---	m_e		
MOX	3.35	19.5	Pn	01:25:05.748	---	m_e	ML	3.3
MOX	3.35	19.5	Sn	01:25:44.276	---	m_e		
MOX	3.35	19.5	Sg	01:26:05.435	---	m_e		
TANN	3.39	29.4	Pn	01:25:06.325	---	m_e	ML	3.3
TANN	3.39	29.4	Sn	01:25:44.895	---	m_e		
TANN	3.39	29.4	Sg	01:26:05.055	---	m_e		
AHRW	3.55	330.2	P	01:25:11.340	---	m_	ML	2.7
ARSA	3.85	91.6	Pn	01:25:16.083	---	m_e		
MEM	4.01	322.5	P	01:25:17.880	---	m_		
BRG	4.31	36.8	Sg	01:26:33.511	---	m_e	ML	3.4
CLZ	4.36	4.2	Pn	01:25:20.439	---	m_e		
CLZ	4.36	4.2	Sn	01:26:07.939	---	m_e		

Event 10127007 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/27	06:30:58.99	0.36	0.63	51.4980	6.5900	5.6	3.3	114	1.0f		13	7	165	0.43	1.73	m i k i	BGR	10127017
2011/01/27	06:30:57.30			51.4830	6.5830				1.0f							m i k i	BUG	10127007
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	5 BGR	10127017
ML	2.0		BUG	10127007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.03	347.4	Pg	06:30:58.200	0.2					T_				m_	ML	2.0
BRHE	0.03	347.4	Sg	06:30:59.000	0.6					T_				m_		
BUG	0.43	95.4	Pg	06:31:06.780	1.4									m_e	ML	1.7
BUG	0.43	95.4	Sg	06:31:13.217	2.3									m_e		
WTSB	0.50	15.4	Pg	06:31:07.713	1.0									m_e	ML	1.7
WTSB	0.50	15.4	Sg	06:31:14.545	1.3									m_e		
HGN	0.83	209.9	Pg	06:31:14.394	1.5									m_e	ML	2.3
HGN	0.83	209.9	Sg	06:31:26.302	2.7									m_e		
MEM	0.95	202.7	Pg	06:31:16.283	1.2									m_e		
MEM	0.95	202.7	Sg	06:31:30.218	2.9									m_e		
AHRW	0.99	161.6	Pg	06:31:18.050	2.1									m_e	ML	1.8
AHRW	0.99	161.6	Sg	06:31:31.822	3.0									m_e		

IBBN	1.10	40.9	Sg	06:31:34.147	2.0	---	m_e	ML	2.0
TNS	1.72	136.2	Pn	06:31:29.371	1.7	---	m_e		
TNS	1.72	136.2	Sg	06:31:52.784	0.7	---	m_e		

Event 10129003 Seetaler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/29	06:11:58.81	0.14	0.51	47.1163	14.6278	1.2	1.1	160	3.0	0.0	23	9	035			m i uk	ZAMG	10129013
2011/01/29	06:11:59.12	0.38	0.37	47.1360	14.6320	3.3	3.3	030	10.0f		12	9	106	0.62	3.58	m i ke	BGR	10129003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	9 ZAMG	10129013
ML	2.4	0.3	5 BGR	10129003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	0.62	79.0	Pg	06:12:10.609	-0.3					T__				m_e	
ARSA	0.62	79.0	Sg	06:12:19.097	0.2					T__				m_e	
OBKA	0.63	185.2	Pg	06:12:10.880	-0.2					T__				m_e	
MOA	0.76	341.0	Pg	06:12:14.428	1.0					T__				m_e	
KBA	0.88	266.7	Pg	06:12:15.656	-0.1					T__				m_e	ML 1.9
KBA	0.88	266.7	Sg	06:12:27.546	0.4					T__				m_e	
GEC2	1.82	340.3	Pg	06:12:33.488	0.0					T__				m_e	ML 2.2
GEC2	1.82	340.3	Sg	06:12:56.898	-0.1					T__				m_e	
ROTZ	3.08	329.5	Sg	06:13:36.602	-0.5					T__				m_e	ML 2.6
DAVA	3.23	274.4	Pg	06:13:00.068	0.0					T__				m_e	
WERN	3.48	335.6	Sg	06:13:49.910	0.0					T__				m_e	ML 2.5
TANN	3.58	337.2	Sg	06:13:52.566	-0.2					T__				m_e	ML 2.7

Event 10129007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2011/01/29	11:36:22.90	0.28	0.01	50.9590	16.1070				10.0f				3	356	5.33	5.87	m i ke	BNS	10129017
2011/01/29	11:36:22.39	0.44	0.61	51.4280	16.1370	6.7	3.3	014	1.0f		21	16	208	0.59	3.57	m i ki	BGR	10129007	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1		BNS	10129017
ML	3.3	0.3	16 BGR	10129007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.59	170.4	Pg	11:36:33.605	0.0					T__				m_e	ML 2.7
DPC	1.08	173.7	Pg	11:36:42.436	-0.4					T__				m_e	ML 3.4
DPC	1.08	173.7	Sg	11:36:57.198	0.4					T__				m_e	
BRG	1.48	248.9	Pn	11:36:48.632	-0.8					T__				m_e	ML 3.0
FBE	1.82	254.9	Pn	11:36:53.277	-0.7					T__				m_e	ML 3.0
MORC	1.88	151.1	Pn	11:36:54.258	-0.5					T__				m_e	ML 3.5
CLL	1.96	267.7	Pn	11:36:54.822	-1.1					T__				m_e	ML 3.2
OKC	2.04	140.5	Pn	11:36:56.016	-1.0					T__				m_e	ML 3.2
TANN	2.53	247.8	Pn	11:37:03.872	0.3					T__				m_e	ML 3.3

WERD	2.60	249.4	Pn	11:37:04.908	0.2	T__	m_e	ML	3.3
WERD	2.60	249.4	Pg	11:37:11.425	-0.1	T__	m_e		
OJC	2.61	116.2	Pg	11:37:12.179	0.6	T__	m_e	ML	3.5
OJC	2.61	116.2	Sg	11:37:45.611	0.3	T__	m_e		
MANZ	2.93	242.1	Pn	11:37:09.689	0.6	T__	m_e	ML	3.5
MOX	2.95	256.4	Pn	11:37:09.104	-0.2	T__	m_e	ML	3.7
MOX	2.95	256.4	Sg	11:37:56.899	0.8	T__	m_e		
ROTZ	3.00	237.9	Pn	11:37:10.363	0.4	T__	m_e	ML	3.3
GEC2	3.02	212.1	Pn	11:37:10.889	0.6	T__	m_e	ML	3.4
WET	3.09	223.6	Pn	11:37:11.472	0.2	T__	m_e	ML	3.4
WET	3.09	223.6	Sg	11:37:59.814	-0.7	T__	m_e		
GRA1	3.57	242.8	Pn	11:37:18.652	0.9	T__	m_e	ML	3.9
KOE	5.39	262.6	Pn	11:37:41.700	-0.7	---	m_e		
BGG	5.69	261.0	Pn	11:37:45.500	-1.0	---	m_e		
BGG	5.69	261.0	Sn	11:38:48.300	0.8	---	m_e		
STB	5.90	265.5	Pn	11:37:48.900	-0.5	---	m_e		

6.6 0.81

Event 10129008 Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/29	17:41:41.60	0.80	0.41	47.2910	17.9040				10.0f				8 338	5.32	8.36	m i ke	BNS	10129018
2011/01/29	17:41:39.83	0.82	0.63	47.4890	18.3360	11.1	4.4	114	10.0f		38	32 254	1.44	5.57	m i ke	BGR	10129008	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.7		BNS	10129018
ML	4.6	0.3	14 BGR	10129008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
JAVC	1.44	342.3	Pn	17:42:04.692	-0.5					T__				m_e	
JAVC	1.44	342.3	Sg	17:42:26.054	0.4					T__				m_e	
ARSA	1.92	263.9	Pn	17:42:11.176	-0.6					T__				m_e	ML 4.4
KRUC	2.04	321.3	Pn	17:42:12.243	-1.1					T__				m_e	ML 4.2
KRUC	2.04	321.3	Pg	17:42:17.770	-0.5					T__				m_e	
VRAC	2.16	328.2	Pn	17:42:14.127	-0.8					T__				m_e	ML 4.1
VRAC	2.16	328.2	Pg	17:42:19.845	-0.7					T__				m_e	
MORC	2.35	347.4	Pn	17:42:16.951	-0.6					T__				m_e	ML 4.8
MORC	2.35	347.4	Pg	17:42:23.809	-0.3					T__				m_e	
OKC	2.35	357.0	Pn	17:42:17.141	-0.5					T__				m_e	ML 4.6
OKC	2.35	357.0	Pg	17:42:24.286	0.1					T__				m_e	
OBKA	2.76	250.6	Pn	17:42:22.347	-0.8					T__				m_e	ML 4.5
MOA	2.76	279.0	Pn	17:42:23.232	0.0					T__				m_e	ML 4.7
MOA	2.76	279.0	Pg	17:42:29.845	-2.1					T__				m_e	
DPC	3.15	335.9	Pn	17:42:28.461	0.0					T__				m_e	ML 4.9
GEC2	3.37	295.4	Pn	17:42:31.796	0.3					T__				m_e	ML 4.7
KBA	3.41	264.9	Pn	17:42:32.900	0.9					T__				m_e	ML 4.4
PRU	3.54	316.4	Pn	17:42:32.970	-0.7					T__				m_e	ML 4.3
KHC	3.56	299.2	Pn	17:42:34.461	0.4					T__				m_e	ML 4.4
PVCC	3.92	322.3	Pn	17:42:38.531	-0.3					T__				m_e	ML 5.1
WET	3.99	296.5	Pn	17:42:39.858	0.1					T__				m_e	ML 5.0
BRG	4.44	321.3	Pn	17:42:45.373	-0.5					T__				m_e	
ROTZ	4.65	301.6	Pn	17:42:48.724	0.0					T__				m_e	

FBE	4.73	318.4	Pn	17:42:49.294	-0.5	T	m_e
NKC	4.74	307.5	Pn	17:42:50.388	0.3	T	m_e
WERN	4.81	307.7	Pn	17:42:51.443	0.5	T	m_e
ROHR	4.82	307.0	Pn	17:42:51.181	0.2	T	m_e
TANN	4.84	309.4	Pn	17:42:51.288	-0.0	T	m_e
GUNZ	4.88	308.3	Pn	17:42:52.313	0.4	T	m_e
WERD	4.94	309.0	Pn	17:42:52.678	-0.0	T	m_e
TRIB	4.98	307.4	Pn	17:42:53.400	0.2	T	m_e
SCHF	5.02	311.6	Pn	17:42:53.910	0.1	T	m_e
PLN	5.04	308.8	Pn	17:42:53.958	-0.1	T	m_e
CLL	5.16	319.7	Pn	17:42:54.930	-0.7	T	m_e
GRA1	5.19	297.7	Pn	17:42:56.712	0.6	T	m_e
MOX	5.41	308.1	Pn	17:42:59.631	0.5	T	m_e
MOX	5.41	308.1	Sn	17:43:59.500	2.8		m_e
TAUT	5.56	311.4	Pn	17:43:01.737	0.7	T	m_e
SCHD	5.57	305.8	Pn	17:43:01.741	0.4	T	m_e
ASSE	6.78	316.1	Pn	17:43:19.000	1.4		m_e
KOE	7.55	296.8	Pn	17:43:29.600	1.5		m_e
BGG	7.72	294.7	Pn	17:43:31.200	0.8		m_e
BGG	7.72	294.7	Sn	17:44:53.800	2.8	51.8 1.31	m_e
STB	8.14	296.7	Pn	17:43:36.600	0.5		m_e
HILG	8.15	294.4	Pn	17:43:37.000	0.8		m_e
KLL	8.48	296.3	Pn	17:43:40.800	0.2		m_e
DREG	8.53	296.3	Pn	17:43:41.300	-0.0		m_e

Event 10131007 Imst/A, Western Mieminger Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/31	11:44:25.58	0.25	0.26	47.2531	10.7300	1.3	0.9	145	8.6	5.2	21	6	027			m i f e	ZAMG	10131017
2011/01/31	11:44:27.23	0.44	0.87	47.2620	10.6820	6.7	3.3	003	10.0f		13	8	178	0.30	2.49	m i k e	BGR	10131007

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.3	11 ZAMG	10131017
ML	2.4	0.3	7 BGR	10131007

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		4.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBER	0.30	299.0	Pg	11:44:32.451	-0.7					T				m_e	
OBER	0.30	299.0	Sg	11:44:37.830	0.6					T				m_e	
DAVA	0.54	272.9	Sg	11:44:45.528	0.8					T				m_e ML	2.0
FUR	0.99	23.7	Sg	11:44:59.327	0.7					T				m_e ML	2.9
RJOB	1.50	70.8	Pg	11:44:54.845	-0.8					T				m_e ML	2.4
RJOB	1.50	70.8	Sg	11:45:16.436	1.3					T				m_e	
KBA	1.82	94.8	Pg	11:45:00.678	-0.9					T				m_e ML	2.3
KBA	1.82	94.8	Sg	11:45:25.257	0.2					T				m_e	
BFO	1.91	304.9	Pg	11:45:03.108	-0.1					T				m_e ML	2.2
BFO	1.91	304.9	Sg	11:45:27.889	0.0					T				m_e	
WET	2.38	37.1	Pn	11:45:05.084	-0.4					T				m_e ML	2.3
WET	2.38	37.1	Sn	11:45:34.019	1.1					T				m_e	

GRA1	2.46	8.2	Sg	11:45:43.578	-1.7	T__	m_e	ML	2.8
MOA	2.49	75.0	Sg	11:45:44.896	-1.4	___	m_e		

Event 10131009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/01/31	22:38:43.89	0.30	0.84	50.1310	19.1600	6.7	3.3	174	1.0f		26	17	146	0.42	4.84	m i ki	BGR	10131009

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	11 BGR	10131009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.42	77.5	Pg	22:38:51.382	-0.4					T__					m_e
OJC	0.42	77.5	Sg	22:38:57.076	-0.1					T__					m_e
OKC	0.71	246.1	Pg	22:38:57.392	0.0					T__					m_e ML 2.9
OKC	0.71	246.1	Sg	22:39:07.670	1.1					T__					m_e
MORC	1.10	251.8	Pn	22:39:04.225	-1.5					T__					m_e ML 3.7
MORC	1.10	251.8	Pg	22:39:04.938	0.3					T__					m_e
MORC	1.10	251.8	Sg	22:39:19.539	0.7					T__					m_e
JAVC	1.60	217.8	Pg	22:39:14.345	0.3					T__					m_e
DPC	1.83	278.0	Pn	22:39:15.772	0.2					T__					m_e ML 3.6
DPC	1.83	278.0	Pg	22:39:17.289	-1.1					T__					m_e
DPC	1.83	278.0	Sg	22:39:41.135	-0.8					T__					m_e
VRAC	1.85	244.6	Pn	22:39:15.315	-0.6					T__					m_e ML 3.1
VRAC	1.85	244.6	Sg	22:39:42.158	-0.6					T__					m_e
KSP	1.96	292.4	Pn	22:39:17.109	-0.3					T__					m_e ML 3.0
KSP	1.96	292.4	Sg	22:39:46.618	0.5					T__					m_e
KRUC	2.09	240.2	Pn	22:39:18.140	-1.0					T__					m_e ML 2.9
PVCC	2.96	279.5	Pn	22:39:31.149	0.2					T__					m_e ML 3.9
PRU	2.97	269.0	Pn	22:39:30.717	-0.4					T__					m_e ML 3.0
PRU	2.97	269.0	Sg	22:40:15.918	-2.3					T__					m_e
BRG	3.40	284.6	Sg	22:40:31.433	-0.5					T__					m_e ML 3.4
KHC	3.75	256.7	Pn	22:39:41.911	0.2					T__					m_e ML 3.1
GEC2	3.77	252.2	Pn	22:39:42.858	0.9					T__					m_e ML 3.6
CLL	4.07	289.2	Sg	22:40:53.738	0.5					T__					m_e
WET	4.18	258.8	Pn	22:39:47.702	0.1					T__					m_e
ROTZ	4.49	268.0	Pn	22:39:52.620	0.9					T__					m_e
MOX	4.84	279.0	Pn	22:39:57.557	1.2					T__					m_e

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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