

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 10502013 Verden, SE of Bremen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/02	02:57:21.30	0.12	0.56	52.9704	9.2111	2.7	1.8	152	5.0f		38	14	157			m i ke	LDG	10502033
2011/05/02	02:57:21.60	0.44	0.11	52.9440	9.2830				0.9	9.2		8	155	0.67	2.79	m i ki	BNS	10502023
2011/05/02	02:57:21.14	0.68		52.9300	9.2870	3.3	3.3	064	3.6	3.6	18	12	078	0.08	1.45	m i ki	BGR	10502013

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	17 LDG	10502033
ML	2.6		BNS	10502023
ML	2.5	0.4	9 BGR	10502013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GOLD	0.08	95.4	Pg	02:57:23.245	0.4					T__				m_e	
RETH	0.20	167.0	Pg	02:57:26.476	1.6					T__				m_e	
RETH	0.20	167.0	Sg	02:57:30.064	2.6					___				m_e	
IGAD	0.49	312.7	Sg	02:57:39.600	3.0					T__				m_e	
NRDL	0.66	130.9	Pg	02:57:35.787	2.2					T__				m_e	ML 1.7
NRDL	0.66	130.9	Sg	02:57:46.543	4.4					___				m_e	
HAM3	0.76	32.6	Pg	02:57:37.107	1.7					___				m_e	ML 2.9
HAM3	0.76	32.6	Sg	02:57:49.884	4.7					___				m_e	
CLNZ	1.00	88.6	Pg	02:57:41.696	1.6					T__				m_e	ML 3.1
CLNZ	1.00	88.6	Sg	02:57:54.455	1.4					___				m_e	
IBBN	1.12	236.7	Pg	02:57:42.650	0.4					T__				m_e	ML 2.9
IBBN	1.12	236.7	Sg	02:57:58.880	2.2					T__				m_e	
GOR6	1.14	85.5	Pg	02:57:44.119	1.5					___				m_e	
ASSE	1.16	132.9	Pg	02:57:43.499	0.5					T__				m_e	ML 2.1
ASSE	1.16	132.9	Sg	02:58:00.456	2.4					T__				m_e	
BSEG	1.18	31.0	Pg	02:57:43.317	-0.0					T__				m_e	ML 2.7
BSEG	1.18	31.0	Sg	02:57:59.879	1.3					T__				m_e	
GOR1	1.22	86.4	Pg	02:57:45.383	1.3					___				m_e	
GOR2	1.22	82.8	Pg	02:57:44.827	0.7					T__				m_e	
CLZ	1.27	148.2	Pg	02:57:45.061	-0.1					T__				m_e	ML 2.3
CLZ	1.27	148.2	Sg	02:58:02.598	1.0					T__				m_e	
GOR3	1.30	84.6	Pg	02:57:46.618	1.0					___				m_e	
FLT1	1.33	116.1	Pg	02:57:46.566	0.4					T__				m_e	ML 2.5
FLT1	1.33	116.1	Sg	02:58:04.375	1.1					T__				m_e	
GTTG	1.45	163.0	Pg	02:57:47.890	-0.5					T__				m_e	ML 2.7
GTTG	1.45	163.0	Sg	02:58:07.998	0.9					T__				m_e	
HOBG	2.29	212.5	Pn	02:57:59.600	0.8					___				m_e	
HOBG	2.29	212.5	Sn	02:58:27.100	1.3					___		58.8	0.88	m_e	
STB	2.78	213.9	Pn	02:58:05.300	-0.2					___				m_e	

Event 10503002 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/03	03:37:31.30	0.10	0.51	51.4062	6.5531	1.8	1.5	006	1.0f		58	23	218			m i sr	LDG	10503042
2011/05/03	03:37:30.90	1.13	0.51	51.4580	6.6040				1.0f			7	280	0.24	1.33	m i ki	BNS	10503032
2011/05/03	03:37:29.70	0.38	0.11	51.5010	6.5950				1.0f			5	318			m i ki	GDNRW	10503022

2011/05/03 03:37:30.93 0.42 0.68 51.5350 6.6110 5.6 3.3 129 1.0f 15 9 166 0.42 2.35 m i ki BGR 10503012
 2011/05/03 03:37:29.20 51.4750 6.5770 1.0f 260 0.04 0.43 m i ki BUG 10503002
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.0	0.3	3 LDG	10503042
ML	2.5	0.3	26 LDG	10503042
ML	2.1		BNS	10503032
ML	1.9		GDNRW	10503022
ML	2.2	0.2	7 BGR	10503012
ML	2.2		BUG	10503002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.04	355.0	Pg	03:37:30.100	0.1					T__				m__	ML	0.9
BRHE	0.04	355.0	Sg	03:37:30.800	0.3					T__				m__		
LAUG	0.26	118.3	Pg	03:37:35.068	1.0					___				m_e		
BUG	0.43	94.3	Pg	03:37:38.300	0.9					TA_				mdi	ML	2.2
BUG	0.43	94.3	Sg	03:37:44.900	2.0					TA_				m__		
PLH	0.49	162.0	Pg	03:37:39.851	1.3					___				m_e		
PLH	0.49	162.0	Sg	03:37:47.010	2.1					___		169.5	0.18	m_e		
WTSB	0.51	15.5	Pg	03:37:39.544	0.7					___				m_e		
HOBG	0.68	135.7	Pg	03:37:43.589	1.5					___				m_e		
GSH	0.75	189.6	Pg	03:37:44.985	1.7					___				m_e		
GSH	0.75	189.6	Sg	03:37:55.624	2.6					___		21.9	0.09	m_e		
WBS	0.80	146.2	Sg	03:37:56.984	2.3					___				m_e		
HGN	0.82	209.9	Pg	03:37:47.435	2.8					___				m_e	ML	2.6
HGN	0.82	209.9	Sg	03:37:59.946	4.7					___				m_e		
DREG	0.84	195.0	Pg	03:37:46.049	1.0					___				m_e		
STB	0.90	169.3	Pg	03:37:47.982	1.9					___				m_e		
STB	0.90	169.3	Sg	03:37:59.692	2.0					___		52.1	0.28	m_e		
TDN	0.93	165.5	Pg	03:37:48.061	1.3					___				m_e		
TDN	0.93	165.5	Sg	03:38:01.107	2.4					___		37.9	0.13	m_e		
MEM	0.94	202.7	Pg	03:37:48.084	1.2					___				m_e		
MEM	0.94	202.7	Sg	03:38:03.042	4.1					___				m_e		
AHRW	0.99	161.2	Pg	03:37:50.007	2.2					___				m_e	ML	2.0
AHRW	0.99	161.2	Sg	03:38:03.662	3.2					___				m_e		
OLFT	0.99	185.8	Pg	03:37:49.328	1.5					___				m_e		
OLFT	0.99	185.8	Sg	03:38:02.939	2.4					___				m_e		
IBBN	1.11	40.8	Pg	03:37:50.941	0.9					___				m_e	ML	2.1
HILG	1.18	176.9	Pg	03:37:53.165	1.6					___				m_e		
KOE	1.28	144.8	Pg	03:37:54.307	1.0					___				m_e		
BGG	1.36	159.0	Pg	03:37:55.449	0.7					___				m_e		
TNS	1.72	136.0	Pn	03:38:01.586	2.1					___				m_e	ML	2.2
TNS	1.72	136.0	Pg	03:38:03.849	2.2					___				m_e		
TNS	1.72	136.0	Sn	03:38:23.525	2.5					___				m_e		
WLF	1.83	188.6	Pn	03:38:04.537	3.6					___				m_e	ML	2.4
CLZ	2.38	79.7	Pg	03:38:14.913	0.8					___				m_e	ML	2.3

Event 10504005 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/04	08:16:49.11	0.33	0.96	51.4760	6.6120	5.6	3.3	113	1.0f	15	8	162	0.41	1.83	m i ki	BGR	10504015	

2011/05/04 08:16:47.30 51.5360 6.5890 1.0f 254 0.02 0.43 m i ki BUG 10504005
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.1 0.2 7 BGR 10504015
 ML 1.9 BUG 10504005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.02	208.4	Pg	08:16:48.300	0.5					T__				m__	ML 1.2
BRHE	0.02	208.4	Sg	08:16:49.300	1.2					T__				m__	
BUG	0.43	102.4	Pg	08:16:56.500	1.0					TA_				mde	ML 1.9
BUG	0.43	102.4	Sg	08:17:03.100	2.0					TA_				m__	
WTSB	0.45	16.7	Pg	08:16:58.403	2.6					___				m_e	ML 2.0
WTSB	0.45	16.7	Sg	08:17:05.333	3.7					___				m_e	
HGN	0.88	208.4	Pg	08:17:05.093	1.3					___				m_e	ML 2.3
HGN	0.88	208.4	Sg	08:17:16.982	1.9					___				m_e	
MEM	1.00	201.8	Pg	08:17:06.257	0.2					___				m_e	
MEM	1.00	201.8	Sg	08:17:19.565	0.6					___				m_e	
AHRW	1.04	162.7	Pg	08:17:07.984	1.1					___				m_e	ML 2.0
AHRW	1.04	162.7	Sg	08:17:21.504	1.1					___				m_e	
IBBN	1.06	42.7	Pg	08:17:10.577	3.4					___				m_e	ML 2.1
IBBN	1.06	42.7	Sg	08:17:22.878	2.0					___				m_e	
TNS	1.76	137.5	Pg	08:17:20.740	0.3					___				m_e	ML 2.1
TNS	1.76	137.5	Sg	08:17:42.902	-0.3					___				m_e	
WLF	1.89	188.6	Sg	08:17:45.044	-2.4					___				m_e	ML 2.4

Event 10504003 Poland

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
 2011/05/04 16:53:40.86 0.53 0.64 51.4660 16.1110 6.7 3.3 018 1.0f 20 14 233 0.63 3.58 m i ki BGR 10504003

Magnitude Err Nsta Author OrigID
 ML 3.4 0.3 12 BGR 10504003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	169.5	Pg	16:53:52.600	-0.2					T__				m_e	ML 2.7
KSP	0.63	169.5	Sg	16:54:01.983	1.0					T__				m_e	
DPC	1.12	173.1	Pg	16:54:01.347	-0.7					T__				m_e	ML 3.6
BRG	1.48	247.3	Pn	16:54:06.888	-1.0					T__				m_e	ML 3.3
BRG	1.48	247.3	Sg	16:54:28.638	0.7					T__				m_e	
FBE	1.81	253.6	Pn	16:54:13.036	0.7					T__				m_e	ML 3.2
FBE	1.81	253.6	Sg	16:54:38.406	-0.0					T__				m_e	
MORC	1.92	151.2	Pn	16:54:13.167	-0.6					T__				m_e	ML 3.7
CLL	1.95	266.6	Pn	16:54:13.148	-1.0					T__				m_e	ML 3.3
TANN	2.53	246.9	Pn	16:54:22.254	0.2					T__				m_e	ML 3.5
TANN	2.53	246.9	Sg	16:55:00.194	-1.0					T__				m_e	
WERD	2.60	248.5	Pn	16:54:23.126	0.0					T__				m_e	ML 3.5
MANZ	2.93	241.3	Pn	16:54:27.796	0.2					T__				m_e	ML 3.6
MOX	2.94	255.5	Pn	16:54:27.642	-0.1					T__				m_e	ML 3.6
MOX	2.94	255.5	Sg	16:55:15.412	1.1					T__				m_e	
ROTZ	3.00	237.1	Pn	16:54:28.922	0.4					T__				m_e	ML 3.4
ROTZ	3.00	237.1	Sg	16:55:16.050	-0.2					T__				m_e	

WET	3.11	222.9	Pn	16:54:29.859	-0.1	T__	m_e	ML	3.4
GRA1	3.57	242.2	Pn	16:54:36.824	0.5	T__	m_e		
CLZ	3.58	278.3	Pn	16:54:36.946	0.6	T__	m_e		

Event 10505016 Le Val-d'Ajol/F, SW Vosges Mountains

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/05	18:44:55.90	0.06	1.12	47.9080	6.4907	1.3	1.0	137	15.0	0.0	63	29	037			m i ke	LDG	10505046
2011/05/05	18:44:58.20	0.32	0.11	47.9400	6.4400				4.0				5 344	2.34	3.10	m i ke	BNS	10505036
2011/05/05	18:44:55.67	0.77	0.57	47.9160	6.4660	6.7	3.3	064	10.0f		17	12	229	0.55	3.60	m i ke	BGR	10505026
2011/05/05	18:44:56.50	0.60	0.28	47.9100	6.5100	7.0	2.0	108	15.0f		26	13	249	0.42	1.92	m i ke	LED	10505016

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.9	0.1	4 LDG	10505046
ML	2.9	0.4	26 LDG	10505046
ML	2.3		BNS	10505036
ML	2.5	0.3	12 BGR	10505026
ML	2.5	0.1	16 LED	10505016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOF	0.42	97.7	P*	18:45:05.140						T__				mc_	
MOF	0.42	97.7	S*	18:45:11.310						T__				m_	
ECH	0.53	54.5	P*	18:45:06.900						T__				mci	ML 2.8
ECH	0.53	54.5	S*	18:45:14.300						T__				m_	
ECH	0.53	54.5	SmS	18:45:15.650	-2.1					T__				m_	
LOMF	0.60	158.9	P*	18:45:08.000						T__				md_	
LOMF	0.60	158.9	Pg	18:45:08.150	0.1					T__				m_	
LOMF	0.60	158.9	S*	18:45:16.370						T__				m_	
BOURR	0.71	136.4	P*	18:45:10.190						T__				md_	ML 2.7
BOURR	0.71	136.4	Pg	18:45:10.280	0.2					T__				m_	
BOURR	0.71	136.4	Sg	18:45:20.120	0.7					T__				m_	
WLS	0.75	47.9	Pg	18:45:11.130	0.2					T__				m_	
WLS	0.75	47.9	Sg	18:45:21.640	0.8					T__				m_	
LIBD	0.77	71.4	Pg	18:45:11.600	0.4					T__				md_	
BBS	0.81	123.2	Pg	18:45:11.800	-0.1					T__				m_	
BBS	0.81	123.2	Sg	18:45:22.380	-0.1					T__				m_	
FBB	0.90	83.7	Sg	18:45:26.800	1.3					---				m_	
KIZ	0.94	86.7	Pg	18:45:13.850	-0.6					T__				mc_	ML 2.5
KIZ	0.94	86.7	S	18:45:25.580						---				m_	
KIZ	0.94	86.7	Sg	18:45:27.100	0.3					T__				m_	
BALST	0.98	125.3	Pg	18:45:14.870	-0.3					T__				m_	ML 2.5
BALST	0.98	125.3	Sg	18:45:28.160	0.1					T__				m_	
FELD	1.00	91.4	Pg	18:45:14.880	-0.7					T__				m_	
FELD	1.00	91.4	Sg	18:45:28.900	0.3					T__				m_	
SULZ	1.14	108.9	Pg	18:45:17.780	-0.4					---				m_e	ML 2.5
SULZ	1.14	108.9	Sg	18:45:33.240	0.2					T__				m_	
OPP	1.26	61.7	P	18:45:16.960						T__				m_	ML 2.3
OPP	1.26	61.7	Pg	18:45:19.740	-0.7					T__				m_	
OPP	1.26	61.7	Sg	18:45:36.770	-0.1					---				m_	
BFO	1.29	70.2	Pg	18:45:21.080	0.2					---				m_	ML 2.2
BFO	1.29	70.2	Sg	18:45:37.880	0.3					---				m_	

SLE	1.34	95.4	Pg	18:45:20.800	-1.1	T__	m__	ML	2.6
SLE	1.34	95.4	Sg	18:45:39.590	0.3	---	m__		
LANF	1.37	38.3	Pg	18:45:22.450	-0.0	---	m__		
PEB	1.41	34.2	P	18:45:18.880		---	m__	ML	2.7
PEB	1.41	34.2	Pg	18:45:22.500	-0.6	---	m__		
PEB	1.41	34.2	S	18:45:36.140		---	m__		
PEB	1.41	34.2	Sg	18:45:40.620	-0.8	---	m__		
SISB	1.66	96.8	P	18:45:25.250		---	m__	ML	2.5
SISB	1.66	96.8	Pg	18:45:28.580	0.6	---	m__		
SISB	1.66	96.8	Sg	18:45:50.020	0.5	---	m__		
WILA	1.69	106.2	Sg	18:45:50.850	0.5	---	m__	ML	2.7
LBG	1.70	62.8	P	18:45:23.170		---	m__	ML	2.4
LBG	1.70	62.8	Pg	18:45:28.910	0.3	---	m__		
GUT	1.75	83.8	P	18:45:24.490		---	m__	ML	2.4
GUT	1.75	83.8	Pg	18:45:29.980	0.4	---	m__		
GUT	1.75	83.8	S	18:45:44.780		---	m__		
GUT	1.75	83.8	Sg	18:45:52.820	0.5	---	m__		
WLF	1.77	352.5	Pg	18:45:30.800	0.8	---	m__	ML	2.0
WLF	1.77	352.5	Sg	18:45:52.205	-0.7	---	m_e		
RIVT	1.81	5.2	Sg	18:45:52.510	-1.5	---	m__	ML	2.4
RUP	1.83	11.2	Pg	18:45:30.200	-0.8	---	m__		
IMS	1.92	28.0	Pg	18:45:31.890	-0.8	---	m__	ML	2.5
STU	1.98	63.2	Sg	18:46:00.390	0.8	---	m_e	ML	2.6
DAVA	2.36	104.1	Sg	18:46:10.963	-0.5	---	m_e	ML	2.6
BGG	2.36	13.0	Pn	18:45:36.000	2.2	---	m_e		
BGG	2.36	13.0	Sn	18:46:04.700	4.1	10.8	0.34	m_e	
HILG	2.38	2.6	Pn	18:45:36.400	2.3	---	m_e		
TNS	2.64	28.0	Sg	18:46:18.515	-1.9	---	m_e	ML	2.7
AHRW	2.66	7.8	Sg	18:46:19.547	-1.5	---	m_e	ML	2.5
STB	2.69	4.5	Pn	18:45:40.400	2.1	---	m_e		
KLL	2.74	357.4	Pn	18:45:40.900	2.0	---	m_e		
HOBG	3.12	9.6	Pn	18:45:46.400	2.3	---	m_e		
GRA1	3.58	58.4	Sg	18:46:49.891	-0.4	---	m_e	ML	3.0

Event 10507001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/07	02:13:05.20	0.37	0.88	51.5150	16.1680	5.6	2.2	015	1.0f		35	17	201	0.68	3.63	m i ki	BGR	10507021

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	16 BGR	10507021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.68	173.3	Pg	02:13:18.391	0.5					T__				m_e	ML 2.3
KSP	0.68	173.3	Sg	02:13:28.230	1.5					T__				m_e	
DPC	1.17	175.2	Pg	02:13:27.128	-0.1					T__				m_e	ML 3.4
DPC	1.17	175.2	Sg	02:13:43.067	0.7					T__				m_e	
BRG	1.54	246.2	Pn	02:13:32.436	-0.5					T__				m_e	ML 2.9
BRG	1.54	246.2	Sg	02:13:54.993	1.0					T__				m_e	
FBE	1.86	252.5	Pg	02:13:39.663	-0.6					T__				m_e	ML 2.7
FBE	1.86	252.5	Sg	02:14:04.776	0.5					T__				m_e	
MORC	1.94	152.8	Pn	02:13:38.521	0.0					T__				m_e	ML 3.2

MORC	1.94	152.8	Sg	02:14:06.693	-0.3	T__	m_e		
CLL	1.99	265.2	Pn	02:13:38.546	-0.5	T__	m_e ML	2.8	
CLL	1.99	265.2	Sg	02:14:09.199	0.9	T__	m_e		
OKC	2.09	142.4	Pn	02:13:39.903	-0.6	T__	m_e ML	2.6	
TANN	2.58	246.2	Pn	02:13:47.834	0.7	T__	m_e ML	3.1	
TANN	2.58	246.2	Sg	02:14:26.341	-0.8	T__	m_e		
OJC	2.63	118.1	Pg	02:13:54.064	-0.7	T__	m_e ML	3.1	
OJC	2.63	118.1	Sg	02:14:28.719	-0.1	T__	m_e		
WERD	2.65	247.8	Pn	02:13:48.651	0.5	T__	m_e ML	2.9	
WERD	2.65	247.8	Pg	02:13:54.620	-0.6	T__	m_e		
WERD	2.65	247.8	Sg	02:14:28.914	-0.6	T__	m_e		
MANZ	2.99	240.8	Pn	02:13:53.527	0.9	T__	m_e ML	3.1	
MANZ	2.99	240.8	Pg	02:14:02.432	0.9	T__	m_e		
MANZ	2.99	240.8	Sg	02:14:40.707	0.6	T__	m_e		
MOX	2.99	254.9	Pn	02:13:52.836	0.2	T__	m_e ML	3.3	
MOX	2.99	254.9	Sg	02:14:41.811	1.7	T__	m_e		
ROTZ	3.06	236.7	Pn	02:13:54.265	0.6	T__	m_e ML	2.9	
ROTZ	3.06	236.7	Sg	02:14:41.689	-0.7	T__	m_e		
GEC2	3.10	211.6	Pn	02:13:54.796	0.6	T__	m_e ML	3.0	
GEC2	3.10	211.6	Pg	02:14:02.054	-1.6	T__	m_e		
GEC2	3.10	211.6	Sg	02:14:42.372	-1.4	T__	m_e		
WET	3.17	222.8	Pn	02:13:53.392	-1.7	T__	m_e		
CLZ	3.61	277.5	Pn	02:14:01.754	0.7	T__	m_e ML	3.1	
CLZ	3.61	277.5	Sg	02:14:58.821	-1.0	T__	m_e		
GRA1	3.63	241.8	Pn	02:14:02.563	1.2	T__	m_e ML	3.5	
GRA1	3.63	241.8	Sg	02:15:00.806	0.3	T__	m_e		

Event 10507003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/07	16:07:43.37	0.36	0.68	51.4780	16.0970	4.4	2.2	015	1.0f		34	17	199	0.65	3.57	m i ki	BGR	10507023

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	17 BGR	10507023

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	168.9	Pg	16:07:55.810	0.3					T__				m_e ML	2.8
KSP	0.65	168.9	Sg	16:08:04.879	1.0					T__				m_e	
DPC	1.14	172.7	Pg	16:08:04.472	-0.3					T__				m_e ML	3.6
DPC	1.14	172.7	Sg	16:08:20.088	0.6					T__				m_e	
BRG	1.48	246.7	Pn	16:08:09.663	-0.7					T__				m_e ML	3.5
BRG	1.48	246.7	Sg	16:08:31.359	1.0					T__				m_e	
FBE	1.81	253.1	Pn	16:08:14.457	-0.4					T__				m_e ML	3.2
FBE	1.81	253.1	Sg	16:08:40.696	-0.1					T__				m_e	
MORC	1.93	151.1	Pn	16:08:16.353	-0.2					T__				m_e ML	3.7
MORC	1.93	151.1	Sg	16:08:43.765	-1.0					T__				m_e	
CLL	1.94	266.2	Pn	16:08:15.798	-0.8					T__				m_e ML	3.5
CLL	1.94	266.2	Sg	16:08:44.703	-0.2					T__				m_e	
OKC	2.09	140.8	Pn	16:08:17.863	-0.8					T__				m_e ML	3.1
OKC	2.09	140.8	Sg	16:08:49.256	-0.6					T__				m_e	
TANN	2.52	246.5	Pn	16:08:24.958	0.4					T__				m_e ML	3.6
TANN	2.52	246.5	Sg	16:09:02.751	-0.8					T__				m_e	

WERD	2.60	248.1	Pn	16:08:25.861	0.3	T__	m_e	ML	3.6
WERD	2.60	248.1	Sg	16:09:06.408	0.4	T__	m_e		
OJC	2.65	116.9	Pn	16:08:24.671	-1.6	T__	m_e	ML	3.7
OJC	2.65	116.9	Sg	16:09:09.192	1.5	T__	m_e		
MANZ	2.93	241.0	Pn	16:08:30.723	0.7	T__	m_e	ML	3.6
MANZ	2.93	241.0	Sg	16:09:16.778	0.3	T__	m_e		
MOX	2.94	255.3	Pn	16:08:30.443	0.3	T__	m_e	ML	3.9
MOX	2.94	255.3	Sg	16:09:16.275	-0.4	T__	m_e		
ROTZ	3.00	236.8	Pn	16:08:31.408	0.4	T__	m_e	ML	3.5
ROTZ	3.00	236.8	Sg	16:09:18.634	-0.1	T__	m_e		
GEC2	3.05	211.2	Pn	16:08:32.343	0.7	T__	m_e	ML	3.6
GEC2	3.05	211.2	Sg	16:09:20.271	0.1	T__	m_e		
WET	3.11	222.6	Pn	16:08:32.992	0.5	T__	m_e	ML	3.6
WET	3.11	222.6	Sg	16:09:21.819	-0.3	T__	m_e		
CLZ	3.57	278.1	Pn	16:08:39.778	1.1	T__	m_e	ML	3.7
CLZ	3.57	278.1	Sg	16:09:37.050	0.3	T__	m_e		
GRA1	3.57	241.9	Pn	16:08:38.674	-0.1	T__	m_e	ML	4.1
GRA1	3.57	241.9	Sg	16:09:37.118	0.3	T__	m_e		

Event 10507004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/07	16:10:06.67	0.38	0.82	51.5160	16.1090	4.4	2.2	016	1.0f		34	17	201	0.68	3.60	m i ki	BGR	10507024

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	17 BGR	10507024

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.68	170.2	Pg	16:10:19.998	0.5					T__				m_e	ML 2.6
KSP	0.68	170.2	Sg	16:10:28.825	0.5					T__				m_e	
DPC	1.17	173.3	Pg	16:10:28.791	0.0					T__				m_e	ML 3.6
DPC	1.17	173.3	Sg	16:10:44.683	0.7					T__				m_e	
BRG	1.50	245.5	Pg	16:10:34.663	-0.3					T__				m_e	ML 3.4
BRG	1.50	245.5	Sg	16:10:55.150	0.8					T__				m_e	
FBE	1.83	252.1	Pg	16:10:40.339	-0.7					T__				m_e	ML 3.2
FBE	1.83	252.1	Sg	16:11:04.848	0.2					T__				m_e	
CLL	1.95	265.1	Pn	16:10:39.117	-0.9					T__				m_e	ML 3.3
CLL	1.95	265.1	Sg	16:11:08.539	-0.0					T__				m_e	
MORC	1.96	151.8	Pn	16:10:40.240	0.0					T__				m_e	ML 3.6
MORC	1.96	151.8	Sg	16:11:09.523	0.5					T__				m_e	
OKC	2.12	141.6	Pg	16:10:45.260	-1.3					T__				m_e	ML 2.9
OKC	2.12	141.6	Sg	16:11:13.116	-0.8					T__				m_e	
TANN	2.55	245.8	Pn	16:10:48.483	0.3					T__				m_e	ML 3.6
TANN	2.55	245.8	Sg	16:11:28.072	0.5					T__				m_e	
WERD	2.62	247.4	Pn	16:10:49.379	0.2					T__				m_e	ML 3.4
WERD	2.62	247.4	Sg	16:11:29.772	-0.2					T__				m_e	
OJC	2.66	117.7	Pg	16:10:55.566	-1.3					T__				m_e	ML 3.6
OJC	2.66	117.7	Sg	16:11:32.067	0.7					T__				m_e	
MOX	2.95	254.6	Pg	16:11:01.669	-0.7					T__				m_e	ML 3.9
MOX	2.95	254.6	Sg	16:11:40.368	-0.1					T__				m_e	
MANZ	2.96	240.4	Pn	16:10:54.462	0.7					T__				m_e	ML 3.7
MANZ	2.96	240.4	Sg	16:11:40.868	0.3					T__				m_e	

ROTZ	3.03	236.3	Pn	16:10:55.511	0.8	T__	m_e	ML	3.5
ROTZ	3.03	236.3	Sg	16:11:43.153	0.2	T__	m_e		
GEC2	3.08	210.9	Pn	16:10:56.746	1.3	T__	m_e	ML	3.4
GEC2	3.08	210.9	Sg	16:11:43.297	-1.3	T__	m_e		
WET	3.14	222.3	Pn	16:10:56.974	0.7	T__	m_e	ML	3.5
WET	3.14	222.3	Sg	16:11:45.266	-1.2	T__	m_e		
CLZ	3.57	277.5	Pn	16:11:02.843	0.8	T__	m_e	ML	3.6
CLZ	3.57	277.5	Sg	16:11:59.354	-0.8	T__	m_e		
GRA1	3.60	241.4	Pn	16:11:03.315	0.9	T__	m_e	ML	4.1
GRA1	3.60	241.4	Sg	16:12:02.580	1.6	T__	m_e		

Event 10508002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/08	06:40:23.16	0.37	0.77	51.4360	16.2100	4.4	2.2	013	1.0f		35	16	209	0.59	3.62	m i ki	BGR	10508022

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	15 BGR	10508022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.59	174.9	Pg	06:40:34.473	0.1					T__				m_e	ML 2.4
KSP	0.59	174.9	Sg	06:40:42.891	0.8					T__				m_e	
DPC	1.09	176.2	Pg	06:40:43.412	-0.3					T__				m_e	ML 3.1
DPC	1.09	176.2	Sg	06:40:58.675	0.9					T__				m_e	
BRG	1.53	249.3	Pn	06:40:50.213	-0.6					T__				m_e	ML 2.6
BRG	1.53	249.3	Pg	06:40:52.021	0.0					T__				m_e	
BRG	1.53	249.3	Sg	06:41:11.990	0.2					T__				m_e	
MORC	1.86	152.5	Pn	06:40:55.084	-0.3					T__				m_e	ML 3.3
MORC	1.86	152.5	Sg	06:41:21.910	-0.4					T__				m_e	
FBE	1.86	255.1	Pg	06:40:58.057	-0.2					T__				m_e	ML 2.7
FBE	1.86	255.1	Sg	06:41:21.304	-1.0					T__				m_e	
CLL	2.01	267.6	Pn	06:40:56.793	-0.5					T__				m_e	ML 2.7
CLL	2.01	267.6	Sg	06:41:27.649	0.8					T__				m_e	
OKC	2.02	141.7	Pn	06:40:57.226	-0.2					T__				m_e	ML 2.6
OKC	2.02	141.7	Sg	06:41:26.087	-1.1					T__				m_e	
OJC	2.57	116.8	Pn	06:41:04.317	-0.7					T__				m_e	ML 3.2
OJC	2.57	116.8	Pg	06:41:11.549	-0.1					T__				m_e	
OJC	2.57	116.8	Sg	06:41:45.967	1.1					T__				m_e	
TANN	2.57	248.1	Pn	06:41:05.507	0.5					T__				m_e	ML 2.9
TANN	2.57	248.1	Sg	06:41:44.608	-0.3					T__				m_e	
WERD	2.65	249.6	Pn	06:41:06.182	0.1					T__				m_e	ML 2.9
WERD	2.65	249.6	Pg	06:41:13.097	-0.0					T__				m_e	
WERD	2.65	249.6	Sg	06:41:46.401	-1.0					T__				m_e	
MANZ	2.97	242.4	Pn	06:41:10.982	0.5					T__				m_e	ML 3.0
MANZ	2.97	242.4	Pg	06:41:19.458	0.2					T__				m_e	
MANZ	2.97	242.4	Sg	06:41:58.877	1.2					T__				m_e	
MOX	2.99	256.5	Pn	06:41:10.509	-0.2					T__				m_e	ML 3.1
MOX	2.99	256.5	Sg	06:41:59.213	0.9					T__				m_e	
ROTZ	3.04	238.3	Pn	06:41:12.198	0.9					T__				m_e	
GEC2	3.05	212.8	Pn	06:41:12.841	1.4					T__				m_e	ML 3.1
GEC2	3.05	212.8	Pg	06:41:18.972	-1.6					T__				m_e	
GEC2	3.05	212.8	Sg	06:41:58.724	-1.3					T__				m_e	

WET	3.13	224.2	Pn	06:41:13.016	0.5	T__	m_e	ML	3.0
WET	3.13	224.2	Sg	06:42:03.687	1.2	T__	m_e		
GRA1	3.62	243.1	Sg	06:42:18.615	0.6	T__	m_e	ML	3.5

Event 10509002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/09	15:30:43.35	0.35	1.10	51.4530	16.1630	5.6	2.2	017	1.0f		38	17	199	0.62	3.61	m i ki	BGR	10509022

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	17 BGR	10509022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	172.3	Pg	15:30:55.203	0.3					T__				m_e	ML 2.3
KSP	0.62	172.3	Sg	15:31:01.744	-1.1					T__				m_e	
DPC	1.11	174.7	Pg	15:31:04.112	-0.1					T__				m_e	ML 3.3
DPC	1.11	174.7	Sg	15:31:19.063	0.5					T__				m_e	
BRG	1.51	248.3	Pn	15:31:09.824	-0.9					T__				m_e	ML 2.9
BRG	1.51	248.3	Sg	15:31:32.009	0.8					T__				m_e	
FBE	1.84	254.3	Pg	15:31:17.789	-0.2					T__				m_e	ML 2.8
FBE	1.84	254.3	Sg	15:31:41.782	0.0					T__				m_e	
MORC	1.89	151.9	Pn	15:31:15.530	-0.4					T__				m_e	ML 3.2
MORC	1.89	151.9	Pg	15:31:18.738	-0.2					T__				m_e	
MORC	1.89	151.9	Sg	15:31:43.467	0.1					T__				m_e	
CLL	1.98	267.0	Pn	15:31:16.370	-0.7					T__				m_e	ML 3.1
CLL	1.98	267.0	Sg	15:31:46.161	-0.0					T__				m_e	
OKC	2.05	141.3	Pg	15:31:22.270	0.3					T__				m_e	ML 2.6
OKC	2.05	141.3	Sg	15:31:47.193	-1.2					T__				m_e	
TANN	2.55	247.5	Pn	15:31:25.316	0.4					T__				m_e	ML 3.2
TANN	2.55	247.5	Pg	15:31:31.342	-0.1					T__				m_e	
TANN	2.55	247.5	Sg	15:32:03.608	-0.8					T__				m_e	
OJC	2.61	116.8	Pg	15:31:31.287	-1.2					T__				m_e	ML 3.2
OJC	2.61	116.8	Sg	15:32:06.205	0.1					T__				m_e	
WERD	2.63	249.0	Pn	15:31:26.148	0.2					T__				m_e	ML 3.0
WERD	2.63	249.0	Sg	15:32:05.893	-1.0					T__				m_e	
MANZ	2.96	241.8	Pn	15:31:30.973	0.6					T__				m_e	ML 3.2
MANZ	2.96	241.8	Sg	15:32:16.867	-0.4					T__				m_e	
MOX	2.97	256.0	Pn	15:31:31.312	0.7					T__				m_e	ML 3.3
MOX	2.97	256.0	Sg	15:32:16.617	-1.1					T__				m_e	
ROTZ	3.02	237.7	Pn	15:31:31.788	0.5					T__				m_e	ML 3.0
ROTZ	3.02	237.7	Sg	15:32:18.648	-0.7					T__				m_e	
GEC2	3.05	212.1	Pn	15:31:32.680	1.1					T__				m_e	ML 3.2
GEC2	3.05	212.1	Sn	15:32:09.974	3.7					T__				m_e	
GEC2	3.05	212.1	Sg	15:32:20.000	-0.2					T__				m_e	
WET	3.12	223.5	Pn	15:31:32.930	0.3					T__				m_e	ML 3.2
WET	3.12	223.5	Sn	15:32:11.159	3.1					T__				m_e	
WET	3.12	223.5	Sg	15:32:21.394	-1.0					T__				m_e	
GRA1	3.60	242.6	Sg	15:32:38.015	0.4					T__				m_e	ML 3.7
CLZ	3.61	278.4	Pn	15:31:39.897	0.6					T__				m_e	ML 3.3
CLZ	3.61	278.4	Pg	15:31:51.658	0.2					T__				m_e	
CLZ	3.61	278.4	Sg	15:32:38.180	0.1					T__				m_e	

Event 10509006 Maastricht, Heerlen/NL, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/09	16:34:21.30	0.18	0.38	50.8162	5.7370	3.1	2.3	159	20.9f		42	14	256			m i ke	LDG	10509046
2011/05/09	16:34:21.60	0.60	0.16	50.8800	5.7300	9.0	5.0	067	19.0	2.0	13	6	289	0.32	2.22	m i ke	LED	10509036
2011/05/09	16:34:22.40	0.68	0.21	50.8700	5.7950				17.8	3.6		11	265	0.29	1.31	m i ke	BNS	10509026
2011/05/09	16:34:21.60	0.25	0.11	50.8550	5.7370				21.6	2.2		9	264			m i ke	GDNRW	10509016
2011/05/09	16:34:20.81	0.52		50.8500	5.6910	6.7	3.3	090	22.1	0.6	16	10	195	0.17	3.09	m i ke	BGR	10509006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.2	3 LDG	10509046
ML	2.5	0.2	15 LDG	10509046
ML	1.9	0.2	10 LED	10509036
ML	1.9		BNS	10509026
ML	1.9		GDNRW	10509016
ML	2.2	0.3	9 BGR	10509006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HGN	0.17	119.4	Pg	16:34:26.196	0.4					T__				m_e	ML 2.1
HGN	0.17	119.4	Sg	16:34:29.354	0.1					T__				m_e	
MEM	0.31	140.2	Pg	16:34:28.304	0.5					T__				m_e	
MEM	0.31	140.2	Sg	16:34:32.946	0.4					T__				m_e	
RWB	0.39	49.1	Pg	16:34:29.203	0.2					---				m_e	
RWB	0.39	49.1	Sg	16:34:34.678	0.1					---		59.3	0.10	m_e	
DREG	0.39	118.4	Pg	16:34:29.321	0.2					---				m_e	
DREG	0.39	118.4	Sg	16:34:34.801	0.1					---		125.0	0.54	m_e	
RODG	0.43	46.1	Pg	16:34:29.683	0.0					---				m_e	
RODG	0.43	46.1	Sg	16:34:36.093	0.3					---				m_e	
KLL	0.44	117.1	Pg	16:34:30.079	0.1					---				m_e	
KLL	0.44	117.1	Sg	16:34:36.203	-0.0					---		73.4	0.20	m_e	
GSH	0.45	104.4	Pg	16:34:30.256	0.2					---				m_e	
GSH	0.45	104.4	Sg	16:34:36.411	-0.0					---		66.4	0.08	m_e	
BLI	0.72	148.2	P*	16:34:35.330						---				md_	ML 2.3
BLI	0.72	148.2	PmP	16:34:36.060	0.2					---				m_	
BLI	0.72	148.2	S*	16:34:44.700						---				m_	
BLI	0.72	148.2	SmS	16:34:46.560	0.3					---				m_	
PLH	0.73	77.3	Pg	16:34:34.906	-0.1					---				m_e	
PLH	0.73	77.3	Sg	16:34:44.161	-0.6					---		338.1	0.10	m_e	
OPLO	0.77	8.5	Pg	16:34:34.982	-0.8					T__				m_e	ML 3.1
OPLO	0.77	8.5	Sg	16:34:46.176	0.2					T__				m_e	
STB	0.77	108.9	Pg	16:34:35.649	-0.2					---				m_e	
STB	0.77	108.9	Sg	16:34:45.429	-0.7					---		26.9	0.33	m_e	
HILG	0.84	131.3	Pg	16:34:37.238	0.2					---				m_e	
HILG	0.84	131.3	Sg	16:34:48.510	0.3					---				m_e	
TDN	0.84	108.6	Pg	16:34:36.977	-0.1					---				m_e	
TDN	0.84	108.6	Sg	16:34:47.773	-0.5					---		25.8	0.20	m_e	
LOH	0.86	140.9	Pg	16:34:37.626	0.2					---				m_e	
LOH	0.86	140.9	Sg	16:34:48.786	0.0					---		44.3	0.13	m_e	
AHRW	0.93	108.9	P*	16:34:38.150						---				m_	ML 2.0
AHRW	0.93	108.9	Pg	16:34:38.424	-0.3					T__				m_e	
AHRW	0.93	108.9	Sg	16:34:50.316	-0.7					T__				m_e	

WBS	1.01	91.9	Sg	16:34:52.145	-1.3	---	---	---	---	---	---	27.9	0.18	m_e					
HOBG	1.04	82.0	Pg	16:34:39.992	-0.9	---	---	---	---	---	---	---	---	---	m_e				
BHE	1.07	117.2	Pg	16:34:40.614	-0.7	---	---	---	---	---	---	---	---	---	m_e				
BHE	1.07	117.2	Sg	16:34:54.182	-1.1	---	---	---	---	---	---	26.0	0.11	m_e					
ENTS	1.15	69.4	Pg	16:34:41.566	-1.2	---	---	---	---	---	---	---	---	---	m_e				
ENTS	1.15	69.4	Sg	16:34:55.662	-2.2	---	---	---	---	---	---	---	---	---	m_e				
BUG	1.15	58.6	Pg	16:34:41.777	-1.1	---	---	---	T_	---	---	---	---	---	m_e	ML	2.2		
BUG	1.15	58.6	Sg	16:34:56.347	-1.6	---	---	---	T_	---	---	---	---	---	m_e				
FSH	1.19	130.1	Pg	16:34:42.820	-0.7	---	---	---	---	---	---	---	---	---	m_	ML	2.2		
FSH	1.19	130.1	Sg	16:34:58.430	-0.7	---	---	---	---	---	---	---	---	---	m_				
FSH	1.19	130.1	SmS	16:35:00.860	0.8	---	---	---	---	---	---	---	---	---	m_				
WLF	1.22	165.8	Sg	16:34:59.780	-0.3	---	---	---	T_	---	---	---	---	---	m_e	ML	2.1		
BGG	1.23	121.0	Pg	16:34:42.842	-1.4	---	---	---	---	---	---	---	---	---	m_e				
WTSB	1.31	31.3	Sg	16:35:01.997	-1.0	---	---	---	T_	---	---	---	---	---	m_e	ML	2.1		
RIVT	1.33	148.6	Pg	16:34:45.250	-0.9	---	---	---	---	---	---	---	---	---	m_	ML	2.2		
RIVT	1.33	148.6	Sg	16:35:02.350	-1.3	---	---	---	---	---	---	---	---	---	m_				
RIVT	1.33	148.6	SmS	16:35:03.600	-0.9	---	---	---	---	---	---	---	---	---	m_				
BIW	1.36	94.2	Pg	16:34:45.540	-1.2	---	---	---	---	---	---	---	---	---	m_	ML	1.9		
BIW	1.36	94.2	Sg	16:35:02.290	-2.3	---	---	---	---	---	---	---	---	---	m_				
KOE	1.36	107.4	Pg	16:34:44.825	-1.9	---	---	---	---	---	---	---	---	---	m_e				
DUP	1.60	153.6	Sg	16:35:12.190	0.1	---	---	---	---	---	---	---	---	---	m_	ML	1.8		
TNS	1.86	108.6	Pg	16:34:54.486	-1.6	---	---	---	T_	---	---	---	---	---	m_e	ML	2.0		
TNS	1.86	108.6	Sg	16:35:18.911	-1.4	---	---	---	T_	---	---	---	---	---	m_e				
IMS	1.89	130.8	Sg	16:35:20.480	-0.7	---	---	---	---	---	---	---	---	---	m_	ML	1.7		
PEB	2.21	143.1	Sg	16:35:29.380	-1.9	---	---	---	---	---	---	---	---	---	m_	ML	1.9		
ECH	2.80	159.6	Sg	16:35:45.967	-4.0	---	---	---	T_	---	---	---	---	---	m_e	ML	2.1		
CLZ	3.09	69.4	Sg	16:35:56.836	-2.2	---	---	---	T_	---	---	---	---	---	m_e	ML	2.2		

Event 10509003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/09	17:19:32.54	0.36	0.80	51.3850	16.1700	4.4	2.2	015	1.0f		33	17	196	0.55	3.63	m i k i	BGR	10509043

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	17 BGR	10509043

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.55	171.8	Pg	17:19:43.166	0.3					T_				m_e	ML 2.4
KSP	0.55	171.8	Sg	17:19:49.970	0.0					T_				m_e	
DPC	1.04	174.6	Pg	17:19:52.227	0.1					T_				m_e	ML 3.1
DPC	1.04	174.6	Sg	17:20:07.277	1.7					T_				m_e	
BRG	1.49	250.8	Pg	17:20:00.428	-0.2					T_				m_e	ML 2.9
BRG	1.49	250.8	Sg	17:20:20.736	0.9					T_				m_e	
FBE	1.83	256.4	Pg	17:20:05.910	-1.0					T_				m_e	ML 3.0
FBE	1.83	256.4	Sg	17:20:30.459	-0.1					T_				m_e	
MORC	1.83	151.0	Pn	17:20:04.059	-0.2					T_				m_e	ML 3.2
CLL	1.98	269.0	Pn	17:20:05.418	-0.9					T_				m_e	ML 2.9
CLL	1.98	269.0	Sg	17:20:35.982	0.5					T_				m_e	
OKC	1.99	140.2	Pn	17:20:05.916	-0.6					T_				m_e	ML 2.5
OKC	1.99	140.2	Sg	17:20:34.737	-1.1					T_				m_e	
TANN	2.53	248.9	Pn	17:20:13.915	0.1					T_				m_e	ML 3.1
TANN	2.53	248.9	Sg	17:20:53.475	0.5					T_				m_e	

OJC	2.57	115.5	Pg	17:20:20.277	-0.7	T__	m_e	ML	3.2
OJC	2.57	115.5	Sg	17:20:54.916	0.7	T__	m_e		
WERD	2.61	250.5	Pn	17:20:14.956	0.1	T__	m_e	ML	3.1
MANZ	2.93	243.1	Pn	17:20:20.070	0.9	T__	m_e	ML	3.3
MANZ	2.93	243.1	Sg	17:21:06.333	0.8	T__	m_e		
MOX	2.96	257.3	Pn	17:20:19.612	0.0	T__	m_e	ML	3.4
MOX	2.96	257.3	Sg	17:21:07.569	1.0	T__	m_e		
ROTZ	2.99	238.8	Pn	17:20:20.585	0.5	T__	m_e	ML	3.1
ROTZ	2.99	238.8	Sg	17:21:06.795	-0.8	T__	m_e		
GEC2	2.99	212.9	Pn	17:20:21.451	1.4	T__	m_e	ML	3.2
GEC2	2.99	212.9	Pg	17:20:27.413	-1.5	T__	m_e		
GEC2	2.99	212.9	Sg	17:21:07.202	-0.4	T__	m_e		
WET	3.07	224.5	Pn	17:20:21.883	0.7	T__	m_e	ML	3.1
WET	3.07	224.5	Sg	17:21:09.820	-0.4	T__	m_e		
GRA1	3.57	243.6	Pg	17:20:40.819	1.0	T__	m_e	ML	3.6
GRA1	3.57	243.6	Sg	17:21:25.049	-0.9	T__	m_e		
CLZ	3.63	279.5	Pn	17:20:29.036	0.4	T__	m_e	ML	3.3
CLZ	3.63	279.5	Sg	17:21:27.560	-0.2	T__	m_e		

Event 10513001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/13	03:59:10.10	0.82	0.41	51.5180	15.9980				5.0f			9	322	1.44	6.19	m i ke	BNS	10513011
2011/05/13	03:59:08.00	0.40	0.83	51.4110	16.1810	5.6	3.3	017	1.0f		30	16	197	0.57	3.63	m i ki	BGR	10513001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9		BNS	10513011
ML	4.1	0.3	16 BGR	10513001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	172.9	Pg	03:59:19.709	0.9					T__				m_e	ML 3.4
DPC	1.06	175.1	Pg	03:59:28.442	0.4					T__				m_e	ML 4.3
DPC	1.06	175.1	Sg	03:59:43.627	1.8					T__				m_e	
BRG	1.50	249.9	Pn	03:59:34.438	-0.9					T__				m_e	ML 3.8
BRG	1.50	249.9	Pg	03:59:35.200	-1.1									m_e	
BRG	1.50	249.9	Sg	03:59:55.649	-0.1					T__				m_e	
MORC	1.85	151.6	Pn	03:59:40.253	0.2					T__				m_e	ML 4.2
CLL	1.99	268.3	Pn	03:59:40.746	-1.1					T__				m_e	ML 4.0
CLL	1.99	268.3	Sg	04:00:11.243	0.1					T__				m_e	
OKC	2.01	140.8	Pn	03:59:41.755	-0.4					T__				m_e	ML 3.5
OKC	2.01	140.8	Sg	04:00:11.392	-0.4					T__				m_e	
TANN	2.55	248.4	Pn	03:59:49.610	0.1					T__				m_e	ML 4.2
TANN	2.55	248.4	Sg	04:00:28.323	-0.6					T__				m_e	
OJC	2.58	116.1	Pn	03:59:48.475	-1.4					T__				m_e	ML 4.2
WERD	2.62	250.0	Pn	03:59:50.600	0.1					T__				m_e	ML 4.2
WERD	2.62	250.0	Pg	03:59:57.094	-0.4					T__				m_e	
WERD	2.62	250.0	Sg	04:00:31.985	0.6					T__				m_e	
MANZ	2.95	242.7	Pn	03:59:55.500	0.6					T__				m_e	ML 4.4
MANZ	2.95	242.7	Sg	04:00:42.386	0.8					T__				m_e	
MOX	2.97	256.8	Pn	03:59:55.036	-0.2					T__				m_e	ML 4.5
MOX	2.97	256.8	Pg	04:00:03.336	-0.7					T__				m_e	

GRA1 3.66 241.7 Sg 19:44:37.375 0.1 T__ m_e ML 3.5

Event 10514003 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/14	19:22:07.54	0.75	1.15	49.8680	18.4310	8.9	6.7	065	1.0f		23	15	271	0.19	3.97	m i ki	BGR	10514013

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	14 BGR	10514013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.19	260.6	Pg	19:22:12.304	1.3					T__				m_e	
OKC	0.19	260.6	Sg	19:22:15.658	2.2					T__				m_e	
MORC	0.58	261.3	Pg	19:22:18.959	0.5					T__				m_e ML	3.0
MORC	0.58	261.3	Sg	19:22:26.833	0.9					T__				m_e	
JAVC	1.12	206.4	Pg	19:22:29.577	0.9					T__				m_e ML	2.6
VRAC	1.32	245.5	Pg	19:22:32.646	0.3					T__				m_e ML	2.8
VRAC	1.32	245.5	Sg	19:22:49.665	0.3					T__				m_e	
DPC	1.44	290.4	Pg	19:22:34.153	-0.4					T__				m_e ML	3.3
DPC	1.44	290.4	Sg	19:22:54.128	1.0					T__				m_e	
KRUC	1.55	239.4	Pg	19:22:36.146	-0.6					T__				m_e ML	2.7
KRUC	1.55	239.4	Sg	19:22:56.864	0.1					T__				m_e	
PRU	2.51	274.2	Sg	19:23:25.584	-1.6					T__				m_e ML	2.5
PVCC	2.56	286.4	Sg	19:23:30.220	1.4					T__				m_e ML	3.4
BRG	3.03	291.1	Pg	19:23:03.498	-1.2					T__				m_e ML	3.0
BRG	3.03	291.1	Sg	19:23:43.584	-0.3					T__				m_e	
KHC	3.24	258.7	Sg	19:23:49.079	-1.3					T__				m_e ML	2.8
GEC2	3.25	253.4	Pg	19:23:08.019	-0.7					T__				m_e ML	3.4
FBE	3.40	290.0	Sg	19:23:56.259	0.6					T__				m_e ML	3.1
WET	3.68	260.8	Pn	19:23:04.816	0.5					T__				m_e ML	3.5
WET	3.68	260.8	Sg	19:24:03.583	-0.8					T__				m_e	
CLL	3.73	294.8	Pg	19:23:17.894	-0.0					T__				m_e ML	3.3
CLL	3.73	294.8	Sg	19:24:06.094	-0.1					T__				m_e	
WERD	3.97	280.7	Pg	19:23:20.386	-1.9					T__				m_e ML	3.3

Event 10521001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/21	03:48:04.31	0.58	0.81	51.4050	16.1970	6.7	5.6	103	1.0f		20	12	266	1.51	3.59	m i ki	BGR	10521011

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	9 BGR	10521011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.51	250.3	Pg	03:48:32.434	-0.4					T__	7.4			m_e ML	2.8
BRG	1.51	250.3	Sg	03:48:52.902	0.6					T__	6.9			m_e	
RUE	1.83	306.7	Pn	03:48:34.586	-1.6					T__	1.6			m_e ML	3.2
RUE	1.83	306.7	Sg	03:49:02.401	-0.2					T__	4.5			m_e	
FBE	1.85	255.9	Pg	03:48:38.592	-0.5					T__	4.8			m_e ML	2.8
FBE	1.85	255.9	Sg	03:49:02.877	-0.1					T__	5.7			m_e	

CLL	2.00	268.5	Pn	03:48:37.347	-1.0	T__	2.6	m_e										
WERD	2.63	250.2	Pn	03:48:46.948	-0.0	T__	2.9	m_e										
WERN	2.66	246.6	Pn	03:48:48.109	0.8	T__	5.0	m_e ML									3.2	
WERN	2.66	246.6	Sg	03:49:29.549	0.8	T__	5.1	m_e										
NEUB	2.77	267.7	Sg	03:49:33.454	1.1	T__	5.1	m_e ML									3.7	
MANZ	2.95	242.9	Pn	03:48:51.699	0.4	T__	3.6	m_e ML									3.2	
MANZ	2.95	242.9	Sg	03:49:38.361	0.2	T__	3.3	m_e										
MOX	2.98	257.0	Pn	03:48:51.699	0.0	T__	2.6	m_e ML									3.4	
MOX	2.98	257.0	Sg	03:49:39.925	0.9	T__	3.7	m_e										
GEC2	3.02	213.0	Pn	03:48:53.446	1.3	T__	2.7	m_e ML									3.1	
GEC2	3.02	213.0	Sg	03:49:38.869	-1.3	T__	3.7	m_e										
WET	3.10	224.5	Pn	03:48:53.914	0.6	T__	5.9	m_e ML									3.1	
WET	3.10	224.5	Sg	03:49:41.888	-0.9	T__	2.5	m_e										
GRA1	3.59	243.5	Pn	03:49:00.700	0.7	T__	2.5	m_e										

Event 10525014 Lindau/Lake of Constance

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/25	07:22:41.91	0.59	0.76	47.5151	9.9202	4.8	2.0	157	14.0	0.0	21	7	029			m i uk	ZAMG	10525054
2011/05/25	07:22:42.20	0.22	1.10	47.5254	9.7838	4.9	3.7	040	15.0f		19	2	055			m i ke	LDG	10525044
2011/05/25	07:22:41.00			47.4900	9.8200				29.0							m i uk	SED	10525034
2011/05/25	07:22:41.83	0.51		47.5200	9.8490	5.6	2.2	010	20.9	1.3	15	9	080	0.23	2.35	m i ke	BGR	10525024
2011/05/25	07:22:41.55	0.30	0.16	47.5030	9.8330	2.4	1.5	329	31.0	3.0	12	5	121	0.26	1.87	m i ke	LED	10525014

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.1	8 ZAMG	10525054
ML	2.2	0.3	2 LDG	10525044
ML	2.1		SED	10525034
ML	1.9	0.4	5 BGR	10525024
ML	2.0	0.3	15 LED	10525014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.22	171.6	Pg	07:22:48.187										m_e ML	1.1
DAVA	0.22	171.6	Sg	07:22:51.418										m_e	
UBR	0.26	46.1	P*	07:22:48.540						T__				mdi ML	2.4
UBR	0.26	46.1	S*	07:22:53.890						T__				m_i	
LIENZ	0.31	228.1	P*	07:22:49.320						T__				mci ML	1.9
LIENZ	0.31	228.1	S*	07:22:55.140						T__				m__	
OBER	0.33	107.0	P*	07:22:49.390						T__				mci ML	1.6
OBER	0.33	107.0	S*	07:22:55.310						T__				m_i	
PLONS	0.55	214.2	Pg	07:22:52.816										m_e ML	2.0
PLONS	0.55	214.2	Sg	07:23:00.884										m_e	
SISB	0.61	287.7	P*	07:22:54.020						T__				mc ML	2.2
SISB	0.61	287.7	PmP	07:22:54.300						T__				m__	
SISB	0.61	287.7	S*	07:23:01.620										m__	
WILA	0.63	262.3	Pg	07:22:54.379										m_e ML	2.2
WILA	0.63	262.3	Sg	07:23:03.743										m_e	
GUT	0.75	319.9	P	07:22:56.150						T__				md ML	2.5
GUT	0.75	319.9	Pg	07:22:56.240						T__				m__	
GUT	0.75	319.9	PmP	07:22:56.450						T__				m__	
GUT	0.75	319.9	Sg	07:23:06.580						T__				m__	

SPAK	0.92	310.8	Sg	07:23:11.570	---	m_		
SLE	0.94	286.7	P	07:22:58.200	---	mc_	ML	2.2
SLE	0.94	286.7	Pg	07:22:59.530	---	m_		
SLE	0.94	286.7	Sg	07:23:12.170	---	m_		
BUCH	1.00	341.4	Pg	07:23:00.620	---	m_	ML	1.6
HDH	1.11	12.9	S	07:23:13.550	---	m_	ML	2.0
SULZ	1.16	271.9	P	07:23:01.410	---	m_	ML	1.7
WTTA	1.24	100.4	Pg	07:23:04.332	---	m_e	ML	1.8
WTTA	1.24	100.4	Sg	07:23:21.291	---	m_e		
FELD	1.29	287.5	P	07:23:03.040	---	m_		
FELD	1.29	287.5	Pg	07:23:05.620	---	m_		
FELD	1.29	287.5	Sg	07:23:22.280	---	m_		
BFO	1.30	309.9	Pg	07:23:05.980	---	m_	ML	2.0
BFO	1.30	309.9	S	07:23:17.950	---	m_		
BFO	1.30	309.9	Sg	07:23:22.638	---	m_e		
KIZ	1.37	290.1	Sg	07:23:24.810	---	m_	ML	1.8
BALST	1.46	264.2	Sg	07:23:28.000	---	m_	ML	1.7
OPP	1.48	312.7	S	07:23:22.150	---	m_	ML	1.7
SIND	1.85	355.4	S	07:23:31.600	---	m_	ML	1.8
GRC1	1.87	36.3	P	07:23:09.840	---	m_	ML	2.1
ECH	1.93	292.7	Sg	07:23:43.114	---	m_e		
GRA1	2.37	22.2	Sg	07:23:56.254	---	m_e		

Event 10525007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/25	15:39:32.61	0.53	0.82	51.4850	16.1070	7.8	5.6	158	1.0f		29	13	293	1.49	3.58	m i ki	BGR	10525007

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	10 BGR	10525007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.49	246.6	Pn	15:39:58.651	-1.1					T_	2.0			m_e	ML 3.0
BRG	1.49	246.6	Pg	15:40:00.759	0.1					T_	69.1			m_e	
BRG	1.49	246.6	Sg	15:40:20.440	0.5					T_	6.9			m_e	
FBE	1.81	253.0	Pg	15:40:06.032	-0.8					T_	8.1			m_e	ML 2.7
FBE	1.81	253.0	Sg	15:40:30.337	0.1					T_	1.7			m_e	
CLL	1.94	266.0	Pn	15:40:05.259	-0.7					T_	2.0			m_e	
CLL	1.94	266.0	Pg	15:40:08.052	-1.2					T_	11.0			m_e	
WERD	2.61	248.1	Pn	15:40:15.207	0.3					T_	2.3			m_e	ML 3.1
WERD	2.61	248.1	Pg	15:40:21.088	-0.7					T_	7.7			m_e	
WERD	2.61	248.1	Sg	15:40:54.820	-0.7					T_	1.5			m_e	
WERN	2.64	244.5	Pn	15:40:16.343	1.0					T_	6.4			m_e	ML 3.3
WERN	2.64	244.5	Pg	15:40:23.054	0.7					T_	3.7			m_e	
WERN	2.64	244.5	Sg	15:40:57.155	0.7					T_	3.0			m_e	
NEUB	2.72	265.9	Pg	15:40:23.704	-0.2					T_	3.6			m_e	ML 3.7
NEUB	2.72	265.9	Sg	15:41:00.064	1.1					T_	4.2			m_e	
MANZ	2.94	240.9	Pn	15:40:19.919	0.5					T_	4.2			m_e	ML 3.2
MANZ	2.94	240.9	Sg	15:41:06.476	0.4					T_	3.3			m_e	
MOX	2.94	255.2	Pn	15:40:19.498	0.0					T_	2.5			m_e	ML 3.4
MOX	2.94	255.2	Pg	15:40:27.160	-0.9					T_	4.5			m_e	
MOX	2.94	255.2	Sg	15:41:06.645	0.5					T_	4.9			m_e	

ROTZ	3.01	236.7	Pn	15:40:21.126	0.7	T__	4.9	m_e	ML	3.1
ROTZ	3.01	236.7	Pg	15:40:29.588	0.2	T__	1.9	m_e		
ROTZ	3.01	236.7	Sg	15:41:08.640	0.4	T__	4.4	m_e		
GEC2	3.06	211.2	Pn	15:40:22.212	1.2	T__	7.9	m_e	ML	3.2
GEC2	3.06	211.2	Pg	15:40:28.106	-2.1	T__	1.5	m_e		
GEC2	3.06	211.2	Sg	15:41:09.805	0.1	T__	2.5	m_e		
WET	3.12	222.6	Pn	15:40:22.335	0.5	T__	3.7	m_e		
CLZ	3.57	278.0	Pn	15:40:29.258	1.2	T__	2.6	m_e		
GRA1	3.58	241.9	Sg	15:41:27.289	0.9	T__	3.9	m_e	ML	3.7

Event 10525008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2011/05/25	16:45:06.07	0.52	0.69	51.5480	16.0800	6.7	5.6	002	1.0f		21	14	266	1.50	3.79	m i ki	BGR	10525008

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	7 BGR	10525008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.50	244.1	Pn	16:45:33.355	0.0					T__	18.9			m_e	ML 3.3
BRG	1.50	244.1	Pg	16:45:33.956	-0.4					T__	66.8			m_e	
BRG	1.50	244.1	Sg	16:45:53.701	-0.0					T__	6.5			m_e	
RUE	1.69	304.1	Pn	16:45:34.629	-1.3					T__	3.5			m_e	ML 3.4
RUE	1.69	304.1	Sg	16:46:00.429	0.6					T__	4.5			m_e	
FBE	1.82	250.9	Pn	16:45:39.316	1.6					T__	27.2			m_e	ML 3.1
FBE	1.82	250.9	Sg	16:46:03.458	-0.4					T__	3.6			m_e	
CLL	1.93	264.1	Pn	16:45:37.941	-1.3					T__	12.4			m_e	ML 3.3
CLL	1.93	264.1	Sg	16:46:07.436	-0.1					T__	4.2			m_e	
WERD	2.62	246.6	Pn	16:45:47.936	-0.6					T__	12.2			m_e	
WERN	2.65	243.1	Pn	16:45:48.648	-0.3					T__	12.6			m_e	
NEUB	2.71	264.5	Pn	16:45:49.857	0.1					T__	2.4			m_e	ML 4.1
NEUB	2.71	264.5	Sg	16:46:32.499	0.4					T__	4.4			m_e	
MOX	2.95	253.9	Pn	16:45:52.306	-0.6					T__	3.7			m_e	ML 3.8
MOX	2.95	253.9	Sg	16:46:40.728	1.1					T__	5.4			m_e	
MANZ	2.96	239.7	Pn	16:45:53.250	0.1					T__	10.6			m_e	
ROTZ	3.03	235.6	Pn	16:45:54.174	0.0					T__	14.1			m_e	
GEC2	3.10	210.3	Pn	16:45:55.509	0.4					T__	12.2			m_e	ML 3.5
WET	3.15	221.6	Pn	16:45:55.537	-0.3					T__	7.6			m_e	
CLZ	3.55	277.0	Pn	16:46:01.740	0.6					T__	9.4			m_e	
NRDL	3.79	286.8	Pn	16:46:05.193	0.7					T__	2.4			m_e	

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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