

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 201003 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/02/01	21:43:39.50	0.13	0.44	51.4836	6.5364	2.2	1.6	025	1.0f		62	26	227			m i sr	LDG	201043
2010/02/01	21:43:39.10	0.85	0.31	51.5110	6.5450				1.0f			7	289	0.30	1.22	m i ki	BNS	201033
2010/02/01	21:43:39.00	0.22	0.11	51.4880	6.5770				0.8	4.3		10	260			m i ki	GDRW	201023
2010/02/01	21:43:39.97	0.28	0.52	51.4570	6.5890	4.4	2.2	113	1.0f		18	11	151	0.42	3.32	m i ki	BGR	201013
2010/02/01	21:43:38.60			51.4170	6.5690				1.0f				274	0.10	0.44	m i ki	BUG	201003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	0.3	3 LDG	201043
ML	3.3	0.3	22 LDG	201043
ML	2.5		BNS	201033
ML	2.4		GDRW	201023
ML	2.6	0.2	6 BGR	201013
ML	2.5		BUG	201003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.10	0.8	Pg	21:43:39.800	-0.7					T_				m_e	ML 2.1
BRHE	0.10	0.8	Sg	21:43:40.800	-0.9					T_				m_e	
LAUG	0.24	105.6	Pg	21:43:44.650	1.5									m_e	
RWB	0.41	219.6	Sg	21:43:55.142	3.6							334.4	0.22	m_e	
BUG	0.44	86.6	Pg	21:43:47.800	1.0					TA_				m_e	ML 2.5
BUG	0.44	86.6	Sg	21:43:54.500	2.0					TA_				m_e	
PLH	0.44	159.1	Pg	21:43:49.232	2.3									m_e	
PLH	0.44	159.1	Sg	21:43:56.296	3.7							337.3	0.30	m_e	
ENTS	0.55	108.1	Pg	21:43:50.457	1.4									m_e	
ENTS	0.55	108.1	Sg	21:43:58.654	2.4									m_e	
WTSB	0.57	14.5	Pg	21:43:49.188	-0.1									m_e	
WTSB	0.57	14.5	Sg	21:43:56.691	0.1									m_e	
BNS	0.59	139.8	Pg	21:43:52.090	2.3									m_e	
HOBG	0.65	131.8	Pg	21:43:53.010	2.2									m_e	
GSH	0.69	190.0	Pg	21:43:53.990	2.4									m_e	
GSH	0.69	190.0	Sg	21:44:04.410	3.8							89.7	0.17	m_e	
WBS	0.76	143.4	Pg	21:43:54.924	2.0									m_e	
WBS	0.76	143.4	Sg	21:44:06.088	3.4							82.4	0.23	m_e	
HGN	0.77	211.8	Pg	21:43:55.230	2.2									m_e	
HGN	0.77	211.8	Sg	21:44:06.177	3.2									m_e	
DREG	0.78	195.8	Pg	21:43:55.530	2.2									m_e	
KLL	0.79	192.0	Pg	21:43:55.530	2.1									m_e	
STB	0.84	168.2	Pg	21:43:57.280	2.8									m_e	
STB	0.84	168.2	Sg	21:44:09.900	4.6							141.9	0.31	m_e	
TDN	0.87	164.2	Pg	21:43:57.499	2.4									m_e	
TDN	0.87	164.2	Sg	21:44:09.977	3.6							16.6	0.14	m_e	
MEM	0.88	203.9	Pg	21:43:57.305	2.1									m_e	
OLFT	0.93	185.9	Pg	21:43:58.220	2.1									m_e	
OLFT	0.93	185.9	Sg	21:44:11.950	3.9									m_e	
AHRW	0.93	159.8	Pg	21:43:59.026	2.9									m_e	ML 2.4
HILG	1.13	176.4	Pg	21:44:02.260	2.4									m_e	
BHE	1.13	159.9	Pg	21:44:02.074	2.1									m_e	
BHE	1.13	159.9	Sg	21:44:18.031	3.5							51.2	0.20	m_e	

IBBN	1.15	39.1	Pg	21:44:00.633	0.3													m_e	ML	2.7
IBBN	1.15	39.1	Sg	21:44:16.107	0.9													m_e		
LOH	1.23	181.0	Pg	21:44:03.965	2.1													m_e		
LOH	1.23	181.0	Sg	21:44:21.224	3.4								56.2	0.18				m_e		
WIT	1.40	2.5	Pg	21:44:05.519	0.6													m_e		
WIT	1.40	2.5	Sg	21:44:23.520	0.5													m_e		
TNS	1.68	134.5	Pn	21:44:10.437	2.1													m_e	ML	2.6
WLF	1.77	188.8	Pg	21:44:13.862	1.9													m_e	ML	2.8
WLF	1.77	188.8	Sg	21:44:36.685	1.8													m_e		
CLZ	2.40	78.3	Pg	21:44:24.511	0.7													m_e	ML	2.8
CLZ	2.40	78.3	Sg	21:44:54.996	0.2													m_e		
BFO	3.29	159.1	Pn	21:44:32.213	2.1													m_e		

Event 203003 Pitztal/A, E of Landeck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2010/02/03	06:07:55.96	0.15	0.24	47.2056	10.8428	1.3	0.8	135	8.2	1.5	25	8	109				m i uk	ZAMG	203013
2010/02/03	06:07:57.28	0.42	1.00	47.1920	10.8150	8.9	3.3	004	10.0f		13	8	186	0.41	2.54		m i ke	BGR	203003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	12 ZAMG	203013
ML	1.9	0.3	6 BGR	203003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBER	0.41	301.5	Pg	06:08:04.796	-0.5					T__				m_e	ML 1.8
OBER	0.41	301.5	Sg	06:08:11.144	0.4					T__				m_e	
WTTA	0.56	82.4	Pg	06:08:06.571	-1.4					T__				m_e	ML 1.5
WTTA	0.56	82.4	Sg	06:08:14.713	-0.7					T__				m_e	
DAVA	0.64	278.8	Pg	06:08:08.817	-0.7					T__				m_e	ML 1.7
DAVA	0.64	278.8	Sg	06:08:19.215	1.4					T__				m_e	
FUR	1.02	17.5	Sg	06:08:30.349	0.6					T__				m_e	ML 2.5
RJOB	1.45	67.1	Pg	06:08:25.113	0.5					T__				m_e	ML 2.0
RJOB	1.45	67.1	Sg	06:08:45.122	1.8					T__				m_e	
KBA	1.72	92.8	Pg	06:08:29.435	-0.4					T__				m_e	ML 1.8
KBA	1.72	92.8	Sg	06:08:53.541	1.4					T__				m_e	
BFO	2.02	305.2	Sg	06:09:01.079	-0.5					T__				m_e	
GEC2	2.54	48.4	Sg	06:09:16.719	-1.4					T__				m_e	

Event 206001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2010/02/06	04:55:17.30	0.33	0.21	51.3300	16.1010				2.0f			8	348	5.35	6.24		m i ke	BNS	206021
2010/02/06	04:55:24.30	3.00	0.78	51.1200	15.8700	42.0	29.0	090	10.0f		27	23	321	4.38	7.01		m i ke	LED	206011
2010/02/06	04:55:16.60	0.37	0.75	51.4540	16.1160	4.4	2.2	013	1.0f		34	16	209	0.62	3.57		m i ki	BGR	206001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.0		BNS	206021
ML	4.3	0.2	19 LED	206011

ML 4.3 0.4 15 BGR 206001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	169.6	Pg	04:55:28.685	0.4					T__				m_e	ML 3.9
KSP	0.62	169.6	Sg	04:55:37.375	1.1					T__				m_e	
DPC	1.11	173.2	Pg	04:55:37.590	0.0					T__				m_e	ML 4.4
DPC	1.11	173.2	Sg	04:55:52.609	0.7					T__				m_e	
BRG	1.48	247.8	Pg	04:55:43.049	-1.5					T__				m_e	ML 4.1
BRG	1.48	247.8	Sg	04:56:02.494	-1.2					T__				m_e	
FBE	1.81	254.0	Pn	04:55:47.842	-0.3					T__				m_e	ML 3.5
FBE	1.81	254.0	Pg	04:55:50.664	-0.1					T__				m_e	
FBE	1.81	254.0	Sg	04:56:15.018	0.9					T__				m_e	
MORC	1.91	151.1	Pn	04:55:49.079	-0.3					T__				m_e	ML 4.0
CLL	1.95	266.9	Pn	04:55:49.323	-0.6					T__				m_e	ML 4.2
OKC	2.07	140.7	Pn	04:55:51.042	-0.5					T__				m_e	ML 4.3
OKC	2.07	140.7	Pg	04:55:55.697	0.1					T__				m_e	
OKC	2.07	140.7	Sg	04:56:21.419	-0.8					T__				m_e	
TANN	2.53	247.1	Pn	04:55:58.096	0.3					T__				m_e	ML 4.5
TANN	2.53	247.1	Pg	04:56:04.973	0.8					T__				m_e	
WERD	2.60	248.7	Pn	04:55:59.095	0.3					T__				m_e	ML 4.5
WERD	2.60	248.7	Pg	04:56:06.070	0.4					T__				m_e	
WERD	2.60	248.7	Sg	04:56:39.965	0.7					T__				m_e	
OJC	2.63	116.5	Pn	04:55:58.145	-1.1					T__				m_e	ML 4.5
OJC	2.63	116.5	Pg	04:56:05.724	-0.5					T__				m_e	
OJC	2.63	116.5	Sg	04:56:41.384	1.2					T__				m_e	
MANZ	2.93	241.5	Pn	04:56:04.104	0.8					T__				m_e	
MANZ	2.93	241.5	Pg	04:56:12.738	0.9					T__				m_e	
MOX	2.94	255.8	Pn	04:56:03.599	0.2					T__				m_e	ML 4.5
MOX	2.94	255.8	Pg	04:56:11.587	-0.5					T__				m_e	
MOX	2.94	255.8	Sg	04:56:50.921	0.9					T__				m_e	
ROTZ	3.00	237.3	Pn	04:56:04.615	0.4					T__				m_e	ML 3.8
ROTZ	3.00	237.3	Sg	04:56:51.365	-0.5					T__				m_e	
GEC2	3.03	211.6	Pn	04:56:05.027	0.4					T__				m_e	ML 4.5
GEC2	3.03	211.6	Pg	04:56:12.385	-1.4					T__				m_e	
GEC2	3.03	211.6	Sg	04:56:52.182	-0.8					T__				m_e	
WET	3.10	223.1	Pn	04:56:06.027	0.4					T__				m_e	ML 4.4
GRA1	3.57	242.4	Pn	04:56:12.898	0.9					T__				m_e	ML 5.1
SIND	4.65	245.6	P	04:56:26.720						___				m__	ML 4.3
HDH	4.76	235.2	P	04:56:28.430						___				m__	ML 4.4
TNS	4.99	258.7	P	04:56:31.730						___				md__	ML 4.2
TNS	4.99	258.7	S	04:57:57.850						___				m__	
TOD	5.00	251.2	P	04:56:31.370						___				m__	
SWS	5.11	250.2	P	04:56:32.830						___				m__	ML 4.5
SWS	5.11	250.2	S	04:57:32.160						___				m__	
STU	5.18	241.5	P	04:56:34.330						___				md__	ML 4.6
BUCH	5.28	238.0	P	04:56:35.730						___				m__	ML 4.6
KOE	5.38	262.3	Pn	04:56:37.400	0.9					___				m_e	
TUBL	5.39	239.8	P	04:56:37.260						___				md__	ML 4.5
UBR	5.42	228.2	P	04:56:37.740						___				mc__	ML 4.3
UBR	5.42	228.2	Sg	04:58:11.570	2.8					___				m__	
LBG	5.46	242.1	P	04:56:36.560						___				m__	ML 4.5
LBG	5.46	242.1	Sg	04:58:11.380	1.3					___				m__	
HOBG	5.52	268.5	Pn	04:56:39.500	1.1					___				m_e	
OBER	5.54	225.3	P	04:56:39.650						___				m__	ML 4.4

Station	Time	Mag	Depth	Dist	Mag	Depth	Dist	Mag	Depth	Dist	Mag	Depth	Dist	Mag	Depth	Dist	Mag	Depth	Dist
STB	0.20	342.6	Sg	03:09:29.900	0.4	---	169.0	0.09	m_e										
BGG	0.32	127.2	Pg	03:09:29.640	0.6	---			mdi										
LOH	0.34	229.5	Pg	03:09:29.628	0.3	T_			m_i										
LOH	0.34	229.5	Sg	03:09:34.248	0.5	T_	128.6	0.20	m_e										
OLFT	0.34	285.9	Pg	03:09:29.766	0.4	T_			m_i										
WBS	0.46	28.5	Pg	03:09:31.846	0.2	T_			m_e										
KLL	0.47	301.9	Pg	03:09:31.750	0.0	---			m_e										
GSH	0.49	313.6	Pg	03:09:32.591	0.5	T_			m_e										
GSH	0.49	313.6	Sg	03:09:39.088	0.7	T_	38.6	0.08	m_e										
KOE	0.51	87.1	Pg	03:09:32.930	0.4	---			mce										
DREG	0.52	300.6	Pg	03:09:32.850	0.2	---			m_e										
PLH	0.61	353.1	Pg	03:09:34.622	0.2	T_			m_e										
HOBG	0.63	23.3	Pg	03:09:35.140	0.2	---			m_e										
ABH	0.65	142.7	P*	03:09:36.430		---			m_										
ABH	0.65	142.7	PmP	03:09:37.630	-0.6	---			mc_										
RUP	0.70	173.5	P*	03:09:36.960		---			mci										
JCK	0.71	333.4	Sg	03:09:46.023	0.5	T_	166.0	0.11	m_e										
ENTS	0.89	19.5	Pg	03:09:40.025	0.3	T_			m_e										
ENTS	0.89	19.5	Sg	03:09:51.601	0.3	T_			m_e										
WLF	0.89	214.6	Pg	03:09:39.385	-0.4	---			m_e ML										2.2
LAUG	0.95	0.3	Pg	03:09:41.720	0.9	---			m_e										
TNS	0.98	99.9	Pg	03:09:42.101	0.7	---			m_e ML										2.2
TNS	0.98	99.9	Sg	03:09:54.395	0.2	---			m_e										
BUG	1.06	11.3	Pg	03:09:43.804	0.9	---			m_e ML										2.4
BUG	1.06	11.3	Sg	03:09:58.443	1.8	---			m_e										
TOD	1.44	122.8	Pg	03:09:49.520	-0.6	---			m_										
LDAU	1.44	147.3	Sg	03:10:11.440	2.7	---			m_ ML										2.8
LANF	1.53	158.1	Pg	03:09:51.960	0.2	---			m_										
UBBA	1.99	76.7	Sg	03:10:25.604	-0.5	---			m_e ML										2.2
WLS	2.01	172.0	Pn	03:09:57.200	0.7	---			m_										
OPP	2.07	156.4	Pn	03:09:58.900	1.6	---			m_ ML										2.0
ECH	2.19	176.1	Pg	03:10:06.450	2.2	---			m_ ML										2.9
GTTG	2.22	57.9	Sg	03:10:33.971	0.4	---			m_e ML										2.8
BFO	2.26	155.8	Pn	03:10:01.800	1.9	---			m_ ML										2.6
FELD	2.62	164.1	Pn	03:10:06.900	2.1	---			m_										
SLE	2.83	158.2	Pn	03:10:08.800	1.2	---			m_ ML										2.2

Event 208005 Sierentz/F, NW of Loerrach/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/02/08	05:52:05.70			47.7300	7.6200				13.0							m i uk	SED	208045
2010/02/08	05:52:02.66	0.81	0.32	47.7502	7.5780	8.0	4.5	016	10.0	0.0	13	3	348			m i uk	ZAMG	208035
2010/02/08	05:52:05.10	0.03	0.26	47.7429	7.6270	0.7	0.5	111	10.0	0.0	83	27	096			m i ke	LDG	208025
2010/02/08	05:52:05.59	0.36	0.32	47.7690	7.6150	3.3	2.2	065	10.0f		18	10	153	0.41	3.06	m i ke	BGR	208015
2010/02/08	05:52:05.68	0.08	0.13	47.7590	7.6210	1.0	0.6	333	11.0	2.0	31	18	100	0.28	2.06	m i ke	LED	208005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		SED	208045
ML	2.4	0.3	3 ZAMG	208035
MD	2.6	0.0	3 LDG	208025
ML	2.6	0.3	29 LDG	208025

ML 2.3 0.3 7 BGR 208015
 ML 2.4 0.2 14 LED 208005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KIZ	0.28	45.2	P*	05:52:11.340						T__				mci	ML 1.9
KIZ	0.28	45.2	S*	05:52:15.340						T__				m__	
FELD	0.28	65.3	P*	05:52:11.530						T__				mci	
FELD	0.28	65.3	S*	05:52:15.620						T__				m__	
FBB	0.29	32.6	P*	05:52:11.640						T__				mc_	
BBS	0.30	194.4	P*	05:52:11.800						T__				mci	
MOF	0.34	286.0	P*	05:52:12.610						T__				mdi	
MOF	0.34	286.0	S*	05:52:17.450						T__				m__	
LIBD	0.39	358.2	P*	05:52:13.930						T__				mc_	
SULZ	0.40	124.6	Pg	05:52:13.586	0.1					___				m_e	
SULZ	0.40	124.6	Sg	05:52:18.781	-0.1					___				m_e	
BALST	0.43	173.2	Pg	05:52:14.023	0.1					___				m_e	ML 2.3
BALST	0.43	173.2	Sg	05:52:19.365	-0.2					___				m_e	
ECH	0.55	326.0	P*	05:52:16.200						T__				md_	ML 2.2
ECH	0.55	326.0	PmP	05:52:17.200	-1.8					T__				m__	
ECH	0.55	326.0	Sg	05:52:23.094	-0.4					___				m_e	
SLE	0.59	89.0	P*	05:52:16.980						T__				mdi	ML 2.6
SLE	0.59	89.0	PmP	05:52:18.200	-1.3					T__				mc_	
SLE	0.59	89.0	S*	05:52:24.870						T__				m__	
SLE	0.59	89.0	SmS	05:52:27.160	-1.8					T__				m__	
LOMF	0.67	233.0	P*	05:52:18.540						T__				mc_	
BFO	0.74	39.4	P*	05:52:19.820						T__				mce	ML 2.4
BFO	0.74	39.4	Sg	05:52:29.670	0.2					___				m_e	
OPP	0.83	26.9	P	05:52:21.060						T__				mce	ML 2.4
SPAK	0.85	65.8	Pg	05:52:22.140	0.3					T__				mci	
SISB	0.91	94.1	Pg	05:52:23.440	0.6					T__				mci	ML 2.7
SISB	0.91	94.1	Sg	05:52:35.820	1.2					T__				m__	
WILA	0.93	111.2	Pg	05:52:23.671	0.3					___				m_e	ML 2.5
WILA	0.93	111.2	Sg	05:52:36.202	0.7					___				m_e	
GUT	1.05	72.1	Pg	05:52:25.490	-0.0					T__				m__	ML 2.7
GUT	1.05	72.1	Sg	05:52:39.820	0.7					T__				m__	
THEF	1.19	293.9	Pg	05:52:27.910	-0.2					T__				m__	
LBG	1.20	40.4	Pn	05:52:26.030	-1.6					T__				mci	ML 2.3
LBG	1.20	40.4	Pg	05:52:28.350	0.0					T__				mdi	
LBG	1.20	40.4	Sg	05:52:43.660	-0.2					T__				m__	
TUBL	1.24	51.4	Pg	05:52:29.330	0.2					T__				m__	ML 2.5
BUCH	1.35	58.5	Pn	05:52:28.430	-1.3					T__				mde	ML 2.5
BUCH	1.35	58.5	Pg	05:52:31.300	0.2					T__				mci	
BUCH	1.35	58.5	Sg	05:52:48.980	0.4					T__				m__	
PLONS	1.39	120.1	Pn	05:52:30.408	0.2					___				m_e	ML 1.9
PLONS	1.39	120.1	Sg	05:52:49.943	0.1					___				m_e	
UBR	1.67	91.8	Sg	05:53:00.050	1.1					___				m__	ML 2.4
OBER	1.84	100.1	Sg	05:53:04.160	0.1					___				m_e	ML 2.2
SWS	1.87	22.1	Pg	05:52:40.860	-0.1					___				m__	ML 2.6
HDH	1.91	63.5	Pg	05:52:41.950	0.2					___				m__	ML 2.4
HDH	1.91	63.5	Sg	05:53:06.000	-0.5					___				m__	
SIND	2.06	38.8	Pg	05:52:44.460	-0.1					___				m__	ML 2.3
TNS	2.52	12.1	Sg	05:53:25.307	-0.6					___				m_e	ML 2.6
GRA1	3.06	49.5	Pg	05:53:03.048	-0.4					___				m_e	
GRA1	3.06	49.5	Sg	05:53:42.035	-1.0					___				m_e	

Event	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
209003	2010/02/09	06:35:39.67	1.02	1.33	50.1860	19.2530	14.5	11.1	091	1.0f		14	8	294	0.79	3.84	m i ki	BGR	209043

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	8 BGR	209043

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.79	244.3	Pg	06:35:56.141	1.6					T__				m_e ML	3.3
OKC	0.79	244.3	Sg	06:36:06.771	2.0					T__				m_e	
MORC	1.17	250.2	Pg	06:36:02.448	0.7					T__				m_e ML	3.3
MORC	1.17	250.2	Sg	06:36:17.960	1.0					T__				m_e	
JAVC	1.68	218.3	Pg	06:36:11.731	0.4					T__				m_e ML	3.2
JAVC	1.68	218.3	Sg	06:36:34.625	1.7					T__				m_e	
DPC	1.88	276.1	Pg	06:36:14.375	-0.7					T__				m_e ML	3.7
DPC	1.88	276.1	Sg	06:36:38.730	-0.7					T__				m_e	
VRAC	1.93	244.0	Pg	06:36:14.498	-1.5					T__				m_e ML	3.4
VRAC	1.93	244.0	Sg	06:36:39.983	-1.0					T__				m_e	
KRUC	2.17	239.8	Pg	06:36:18.340	-2.1					T__				m_e ML	3.3
KRUC	2.17	239.8	Sg	06:36:47.196	-1.3					T__				m_e	
BRG	3.44	283.5	Pg	06:36:45.033	0.5					T__				m_e ML	3.5
GEC2	3.84	251.7	Sg	06:37:40.371	-1.4					T__				m_e ML	4.0

Event	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
209006	2010/02/09	14:26:18.30	0.69	0.41	51.7880	16.5540				5.0f				6	353	5.70	6.55	m i ke	BNS	209016
	2010/02/09	14:26:22.07	0.50	0.52	51.4990	16.1010	5.6	2.2	017	1.0f		27	16	223	0.67	3.58	m i ki	BGR	209006	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8		BNS	209016
ML	3.9	0.4	15 BGR	209006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	169.5	Pg	14:26:35.156	0.5					T__				m_e ML	3.2
DPC	1.16	173.0	Pg	14:26:43.926	0.0					T__				m_e ML	3.9
DPC	1.16	173.0	Sg	14:26:58.974	0.1					T__				m_e	
BRG	1.49	246.0	Pg	14:26:50.138	-0.0					T__				m_e ML	4.1
BRG	1.49	246.0	Sg	14:27:09.881	0.5					T__				m_e	
FBE	1.82	252.5	Pg	14:26:55.607	-0.7					T__				m_e ML	3.2
FBE	1.82	252.5	Sg	14:27:19.642	-0.1					T__				m_e	
CLL	1.94	265.6	Pn	14:26:54.280	-1.1					T__				m_e ML	3.9
CLL	1.94	265.6	Sg	14:27:23.856	0.1					T__				m_e	
MORC	1.95	151.5	Pn	14:26:55.084	-0.4					T__				m_e ML	3.5
OKC	2.11	141.2	Pn	14:26:56.976	-0.6					T__				m_e ML	4.1
OKC	2.11	141.2	Pg	14:27:01.603	-0.2					T__				m_e	
OKC	2.11	141.2	Sg	14:27:28.522	-0.5					T__				m_e	

TANN	2.54	246.1	Pn	14:27:03.639	0.2	T__	m_e	ML	4.1
TANN	2.54	246.1	Pg	14:27:09.812	-0.0	T__	m_e		
WERD	2.61	247.7	Pn	14:27:04.469	0.1	T__	m_e	ML	4.0
WERD	2.61	247.7	Sg	14:27:44.187	-0.8	T__	m_e		
MOX	2.94	254.9	Pn	14:27:08.647	-0.3	T__	m_e	ML	4.5
MOX	2.94	254.9	Sg	14:27:55.451	-0.2	T__	m_e		
MANZ	2.94	240.7	Pn	14:27:09.353	0.4	T__	m_e		
MANZ	2.94	240.7	Pg	14:27:18.255	0.7	T__	m_e		
ROTZ	3.02	236.5	Pn	14:27:10.286	0.4	T__	m_e	ML	3.4
GEC2	3.07	211.0	Pn	14:27:11.070	0.5	T__	m_e	ML	4.1
WET	3.13	222.4	Pn	14:27:11.939	0.5	T__	m_e	ML	4.0
CLZ	3.57	277.8	Pn	14:27:17.684	0.3	T__	m_e	ML	4.2
GRA1	3.58	241.6	Pn	14:27:18.508	0.9	T__	m_e	ML	4.7
GRA1	3.58	241.6	Sg	14:28:16.570	0.6	T__	m_e		
KOE	5.38	261.8	Pn	14:27:42.300	0.4	---	m_e		
HOBG	5.51	268.1	Pn	14:27:43.900	0.2	---	m_e		
BGG	5.68	260.3	Pn	14:27:46.800	0.8	---	m_e		
BGG	5.68	260.3	Sn	14:28:54.100	7.2	---	m_e	22.9	0.68
STB	5.89	264.8	Pn	14:27:50.200	1.3	---	m_e		
KLL	6.21	265.9	Pn	14:27:53.400	0.2	---	m_e		
DREG	6.25	266.2	Pn	14:27:54.800	1.0	---	m_e		

Event 211002 Moers, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/02/11	04:25:44.40	0.07	0.35	51.4855	6.5680	1.3	1.0	139	1.0f		66	19	136			m i sr	LDG	211042
2010/02/11	04:25:44.50	0.74	0.31	51.4940	6.5830				1.0f			9	266	0.27	1.37	m i ki	BNS	211032
2010/02/11	04:25:43.80	0.37	0.11	51.5000	6.5840				1.0f			7	293			m i ki	GDNRW	211022
2010/02/11	04:25:44.61	0.35	0.69	51.4720	6.5840	4.4	2.2	125	1.0f		16	12	165	0.43	3.34	m i ki	BGR	211012
2010/02/11	04:25:43.30			51.4750	6.5570				1.0f				278	0.04	0.45	m i ki	BUG	211002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.1	0.3	2 LDG	211042
ML	2.8	0.3	20 LDG	211042
ML	2.0		BNS	211032
ML	1.9		GDNRW	211022
ML	2.4	0.1	8 BGR	211012
ML	2.4		BUG	211002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRHE	0.04	12.2	Pg	04:25:44.500	0.4					T__				m__	ML	2.0
BRHE	0.04	12.2	Sg	04:25:45.400	0.8					T__				m__		
LAUG	0.27	117.0	Pg	04:25:49.550	1.1					---				m_e		
LAUG	0.27	117.0	Sg	04:25:53.580	1.7					---		202.2	0.45	m_e		
RODG	0.41	215.6	Pg	04:25:52.900	2.0					---				m_e		
RODG	0.41	215.6	Sg	04:25:59.470	3.3					---		220.8	0.45	m_e		
BUG	0.45	94.2	Pg	04:25:52.600	0.9					TA__				m_e	ML	2.4
BUG	0.45	94.2	Sg	04:25:59.400	2.0					TA__				m__		
JCK	0.45	190.2	Sg	04:26:00.119	2.6					---				m_e		
RWB	0.45	214.1	Sg	04:26:00.103	2.5					---		144.0	0.21	m_e		
PLH	0.50	160.7	Pg	04:25:54.097	1.4					---				m_e		

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRHE	0.00	151.1	Pg	04:45:18.800	0.9					T__				m_e	ML 1.8
BRHE	0.00	151.1	Sg	04:45:19.800	1.8					T__				m_e	
LAUG	0.29	125.5	Pg	04:45:23.680	0.5					___				m_e	
BUG	0.44	99.9	Pg	04:45:27.000	0.9					TA_				m_e	ML 2.3
BUG	0.44	99.9	Sg	04:45:33.800	2.0					TA_				m_e	
RODG	0.45	213.1	Pg	04:45:27.140	1.0					___				m_e	
WTSB	0.47	17.6	Pg	04:45:28.311	1.8					___				m_e	
WTSB	0.47	17.6	Sg	04:45:35.070	2.5					___				m_e	
RWB	0.49	211.9	Sg	04:45:34.415	1.1					___		118.0	0.15	m_e	
JCK	0.49	190.1	Sg	04:45:34.329	1.0					___		168.1	0.24	m_e	
PLH	0.54	162.9	Pg	04:45:28.423	0.6					___				m_e	
PLH	0.54	162.9	Sg	04:45:36.028	1.2					___		134.6	0.32	m_e	
BNS	0.67	145.3	Pg	04:45:31.280	0.9					___				m_e	
GSH	0.79	188.7	Pg	04:45:33.092	0.5					___				m_e	
GSH	0.79	188.7	Sg	04:45:43.762	0.9					___		28.1	0.18	m_e	
WBS	0.84	147.5	Pg	04:45:34.340	0.8					___				m_e	
WBS	0.84	147.5	Sg	04:45:45.714	1.3					___		43.9	0.22	m_e	
HGN	0.85	208.1	Pg	04:45:34.530	0.7					___				m_e	
DREG	0.88	193.9	Pg	04:45:34.900	0.6					___				m_e	
KLL	0.89	190.6	Pg	04:45:35.690	1.3					___				m_e	
STB	0.94	169.4	Pg	04:45:36.750	1.3					___				m_e	
STB	0.94	169.4	Sg	04:45:49.470	1.9					___		54.6	0.91	m_e	
MEM	0.98	201.4	Pg	04:45:36.612	0.5					___				m_e	
AHRW	1.03	161.7	Pg	04:45:38.309	1.2					___				m_e	ML 2.0
IBBN	1.08	42.6	Pg	04:45:39.772	1.8					___				m_e	ML 2.3
IBBN	1.08	42.6	Sg	04:45:55.011	3.1					___				m_e	
HILG	1.23	176.7	Pg	04:45:41.430	0.6					___				m_e	
KOE	1.32	145.7	Pg	04:45:42.580	0.1					___				m_e	
BGG	1.40	159.4	Pg	04:45:44.080	-0.0					___				m_e	
TNS	1.76	136.8	Pn	04:45:50.089	1.6					___				m_e	ML 2.2
TNS	1.76	136.8	Sg	04:46:13.845	0.3					___				m_e	
WLF	1.87	188.3	Pg	04:45:53.105	0.1					___				m_e	ML 2.4
WLF	1.87	188.3	Sg	04:46:16.242	-1.0					___				m_e	
CLZ	2.38	80.7	Pg	04:46:02.878	0.3					___				m_e	ML 2.4
CLZ	2.38	80.7	Sg	04:46:34.325	1.0					___				m_e	

Event 219002 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/02/19	21:09:04.80	1.02	0.51	56.5970	7.2030				30.2			9	351	5.25	6.39	m i ke	BNS	219012
2010/02/19	21:08:59.65	0.75	0.57	56.8770	7.5940	10.0	5.6	120	10.0f		30	13	288	2.70	8.83	m i ke	BGR	219002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.7		BNS	219012
ML	4.6	0.3	12 BGR	219002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HLG	2.70	176.4	Pn	21:09:42.468	0.3					T__				m_e	ML 4.8
HLG	2.70	176.4	Sn	21:10:13.122	0.4					T__				m_e	

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
SWS	0.18	118.6	P*	08:46:41.150						T__				m__	ML	2.2
SWS	0.18	118.6	S*	08:46:43.680						T__				m_i		
TOD	0.23	80.7	P*	08:46:42.000						T__				mci		
KTD	0.35	224.5	P*	08:46:44.070						T__				m__		
LDAU	0.44	209.3	P*	08:46:46.280						T__				m__	ML	2.5
LDAU	0.44	209.3	Sg	08:46:50.392	-1.3					___				m_e		
TNS	0.65	359.3	P*	08:46:49.740						T__				m__	ML	2.1
TNS	0.65	359.3	PmP	08:46:50.900	-1.3					___				m__		
TNS	0.65	359.3	S*	08:46:58.980						T__				m__		
ABH	0.67	298.2	P*	08:46:50.200						T__				m__		
LANF	0.73	216.2	P*	08:46:51.110						T__				mc__		
LANF	0.73	216.2	PmP	08:46:51.690	-1.7					T__				m__		
RUP	0.92	278.8	S*	08:47:06.360						T__				m__		
STU	0.93	148.8	Pg	08:46:55.207	0.3					___				m_e		
LBG	0.93	166.3	P	08:46:54.720						T__				m__	ML	1.8
LBG	0.93	166.3	Sg	08:47:07.390	0.3					T__				m__		
OPP	1.09	189.6	P	08:46:56.160						T__				m__	ML	2.2
OPP	1.09	189.6	Pg	08:46:57.820	-0.0					T__				m__		
OPP	1.09	189.6	Sg	08:47:11.820	-0.2					T__				m__		
TUBL	1.12	158.5	Pg	08:46:58.790	0.2					___				m__	ML	1.9
BFO	1.24	184.0	P	08:46:58.170						T__				m__	ML	2.0
BFO	1.24	184.0	Pg	08:47:00.030	-0.8					T__				m__		
BFO	1.24	184.0	Sg	08:47:16.670	-0.2					T__				m__		
BUCH	1.26	152.1	Pg	08:47:00.640	-0.5					T__				m__	ML	1.7
BUCH	1.26	152.1	Sg	08:47:17.790	0.2					T__				m__		
HDH	1.51	130.1	Pg	08:47:04.940	-0.9					___				m__	ML	1.9
HDH	1.51	130.1	Sg	08:47:24.500	-0.9					___				m__		
GUT	1.56	163.7	Pg	08:47:04.620	-2.1					___				m__	ML	1.7
ECH	1.60	212.8	Pg	08:47:06.900	-0.6					___				m__	ML	2.0
ECH	1.60	212.8	Sg	08:47:27.350	-0.9					___				m__		
KIZ	1.65	192.7	Pg	08:47:08.370	-0.1					___				m__	ML	2.3
KIZ	1.65	192.7	Sg	08:47:29.250	-0.6					___				m__		
FELD	1.72	190.2	Sg	08:47:32.090	0.1					___				m__		
GRA1	1.79	85.0	Pg	08:47:12.536	1.4					___				m_e	ML	2.0
GRA1	1.79	85.0	Sg	08:47:33.761	-0.6					___				m_e		
SLE	1.80	179.3	P	08:47:05.440						___				m__	ML	1.7
SLE	1.80	179.3	Sg	08:47:32.940	-1.7					___				m__		
MOX	2.29	60.8	Pg	08:47:19.918	-0.6					___				m_e		

Event	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
220006 Poland	2010/02/20	16:36:08.70	0.56	0.31	51.3140	16.2190				5.0f			8	352	5.43	6.31	m i ke	BNS	220016
(#PRIME)	2010/02/20	16:36:08.11	0.38	0.65	51.4850	16.1380	4.4	2.2	014	1.0f		29	17	199	0.65	3.60	m i ki	BGR	220006

Magnitude	Err	Nsta	Author	OrigID
ML	4.3		BNS	220016
ML	4.2	0.4	16 BGR	220006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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KSP	0.65	171.3	Pg	16:36:20.490	0.1	T__	m_e	ML	3.7
KSP	0.65	171.3	Sg	16:36:29.141	0.4	T__	m_e		
DPC	1.14	174.1	Pg	16:36:29.319	-0.3	T__	m_e	ML	4.1
DPC	1.14	174.1	Sg	16:36:44.993	0.6	T__	m_e		
BRG	1.51	246.9	Pn	16:36:34.628	-0.8	T__	m_e	ML	4.1
BRG	1.51	246.9	Sg	16:36:56.345	0.4	T__	m_e		
FBE	1.83	253.2	Pn	16:36:39.275	-0.6	T__	m_e	ML	3.4
FBE	1.83	253.2	Sg	16:37:06.469	0.1	T__	m_e		
MORC	1.93	151.9	Pn	16:36:40.890	-0.3	T__	m_e	ML	3.8
CLL	1.96	266.0	Pn	16:36:40.797	-0.9	T__	m_e	ML	4.1
CLL	1.96	266.0	Sg	16:37:10.276	-0.2	T__	m_e		
OKC	2.08	141.5	Pn	16:36:42.343	-0.9	T__	m_e	ML	4.3
OKC	2.08	141.5	Sg	16:37:13.518	-0.7	T__	m_e		
TANN	2.55	246.6	Pn	16:36:49.773	0.1	T__	m_e	ML	4.3
WERD	2.63	248.2	Pn	16:36:50.844	0.2	T__	m_e	ML	4.4
OJC	2.63	117.3	Pn	16:36:49.463	-1.3	T__	m_e	ML	4.4
OJC	2.63	117.3	Sg	16:37:33.501	1.7	T__	m_e		
MANZ	2.96	241.1	Pn	16:36:55.682	0.5	T__	m_e		
MANZ	2.96	241.1	Sg	16:37:42.916	0.8	T__	m_e		
MOX	2.96	255.3	Pn	16:36:55.227	-0.0	T__	m_e	ML	4.5
MOX	2.96	255.3	Sg	16:37:43.213	1.0	T__	m_e		
ROTZ	3.03	237.0	Pn	16:36:56.338	0.2	T__	m_e	ML	3.6
ROTZ	3.03	237.0	Sg	16:37:44.119	-0.2	T__	m_e		
GEC2	3.07	211.5	Pn	16:36:56.705	0.1	T__	m_e	ML	4.4
GEC2	3.07	211.5	Sg	16:37:44.845	-0.7	T__	m_e		
WET	3.13	222.9	Pn	16:36:57.635	0.1	T__	m_e	ML	4.4
CLZ	3.59	278.0	Pn	16:37:04.699	0.9	T__	m_e	ML	4.5
GRA1	3.60	242.0	Pn	16:37:04.658	0.8	T__	m_e	ML	4.9
GRA1	3.60	242.0	Sg	16:38:02.129	-0.3	T__	m_e		
KOE	5.40	262.0	Pn	16:37:29.400	1.2	---	m_e		
HOBG	5.53	268.2	Pn	16:37:31.900	1.8	---	m_e		
BGG	5.70	260.5	Pn	16:37:33.100	0.8	---	m_e		
STB	5.91	265.0	Pn	16:37:36.300	1.1	---	m_e		
STB	5.91	265.0	Sn	16:38:43.000	4.6	---	m_e		
HILG	6.08	262.4	Pn	16:37:39.300	1.8	---	m_e		
KLL	6.23	266.1	Pn	16:37:40.200	0.7	---	m_e		
DREG	6.27	266.4	Pn	16:37:41.200	1.1	---	m_e		

Event 220007 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/02/20	19:32:09.32	0.39	0.74	51.5110	16.1870	4.4	2.2	014	1.0f		29	17	201	0.67	3.64	m i ki	BGR	220017

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.4	16 BGR	220017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	174.3	Pg	19:32:22.214	0.2					T__				m_e	ML 2.7
KSP	0.67	174.3	Sg	19:32:31.599	1.0					T__				m_e	
DPC	1.16	175.7	Pg	19:32:31.036	-0.2					T__				m_e	ML 3.4
DPC	1.16	175.7	Sg	19:32:46.804	0.5					T__				m_e	
BRG	1.54	246.5	Sg	19:32:58.873	0.5					T__				m_e	ML 3.4

FBE	1.87	252.7	Pn	19:32:41.767	0.1	T__	m_e	ML	2.7
FBE	1.87	252.7	Sg	19:33:08.777	0.0	T__	m_e		
MORC	1.94	153.1	Pn	19:32:42.356	-0.2	T__	m_e	ML	3.1
MORC	1.94	153.1	Sg	19:33:10.864	0.1	T__	m_e		
CLL	2.00	265.4	Pn	19:32:42.425	-0.9	T__	m_e	ML	3.3
OKC	2.08	142.7	Pn	19:32:43.548	-1.0	T__	m_e	ML	3.5
OKC	2.08	142.7	Sg	19:33:14.718	-0.8	T__	m_e		
TANN	2.59	246.4	Pn	19:32:51.572	0.2	T__	m_e	ML	3.7
TANN	2.59	246.4	Sg	19:33:30.863	-0.7	T__	m_e		
OJC	2.62	118.1	Pn	19:32:50.104	-1.7	T__	m_e	ML	3.7
OJC	2.62	118.1	Sg	19:33:33.820	1.3	T__	m_e		
WERD	2.66	248.0	Pn	19:32:52.330	-0.1	T__	m_e	ML	3.5
MANZ	3.00	241.0	Pn	19:32:57.439	0.5	T__	m_e		
MANZ	3.00	241.0	Sg	19:33:43.268	-1.3	T__	m_e		
MOX	3.00	255.0	Pn	19:32:56.577	-0.4	T__	m_e	ML	3.9
MOX	3.00	255.0	Sg	19:33:45.971	1.4	T__	m_e		
ROTZ	3.07	236.9	Pn	19:32:58.229	0.4	T__	m_e	ML	2.9
ROTZ	3.07	236.9	Sg	19:33:46.318	-0.5	T__	m_e		
GEC2	3.10	211.8	Pn	19:32:58.996	0.6	T__	m_e	ML	3.6
GEC2	3.10	211.8	Sg	19:33:47.468	-0.5	T__	m_e		
WET	3.17	223.0	Pn	19:32:59.578	0.3	T__	m_e	ML	3.5
CLZ	3.62	277.5	Pn	19:33:05.795	0.4	T__	m_e	ML	3.6
GRA1	3.64	241.9	Pn	19:33:06.223	0.6	T__	m_e	ML	4.1
GRA1	3.64	241.9	Sg	19:34:05.879	1.0	T__	m_e		

Event 222011 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2010/02/22	21:44:41.42	0.46	0.64	51.4730	16.0790	4.4	3.3	012	1.0f		27	15	233	0.64	3.56	m i ki	BGR	222021

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.4	15 BGR	222021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	167.9	Pg	21:44:53.460	-0.1					T__				m_e	ML 2.5
DPC	1.13	172.1	Pg	21:45:02.269	-0.5					T__				m_e	ML 2.5
DPC	1.13	172.1	Sg	21:45:17.991	0.6					T__				m_e	
BRG	1.47	246.7	Pn	21:45:07.755	-0.5					T__				m_e	ML 3.3
BRG	1.47	246.7	Sg	21:45:28.626	0.6					T__				m_e	
FBE	1.79	253.2	Pn	21:45:13.994	1.3					T__				m_e	ML 3.1
FBE	1.79	253.2	Sg	21:45:38.368	-0.1					T__				m_e	
CLL	1.93	266.3	Pn	21:45:13.064	-1.4					T__				m_e	ML 3.4
CLL	1.93	266.3	Sg	21:45:42.452	-0.2					T__				m_e	
MORC	1.93	150.7	Pn	21:45:13.737	-0.9					T__				m_e	ML 2.9
TANN	2.51	246.5	Pn	21:45:22.241	-0.2					T__				m_e	ML 3.4
TANN	2.51	246.5	Sg	21:46:01.452	0.2					T__				m_e	
WERD	2.59	248.1	Pn	21:45:23.105	-0.4					T__				m_e	ML 3.4
WERD	2.59	248.1	Sg	21:46:04.024	0.4					T__				m_e	
MANZ	2.92	240.9	Pn	21:45:27.998	0.0					T__				m_e	ML 3.6
MANZ	2.92	240.9	Sg	21:46:14.065	-0.1					T__				m_e	
MOX	2.92	255.3	Pn	21:45:28.013	-0.0					T__				m_e	ML 3.7
MOX	2.92	255.3	Sg	21:46:14.329	-0.0					T__				m_e	

ROTZ	2.99	236.7	Pn	21:45:29.288	0.4	T__	m_e	ML	3.4
ROTZ	2.99	236.7	Sg	21:46:16.684	0.3	T__	m_e		
GEC2	3.04	211.0	Pn	21:45:30.460	0.9	T__	m_e	ML	3.4
GEC2	3.04	211.0	Sg	21:46:18.149	0.2	T__	m_e		
WET	3.10	222.5	Pn	21:45:30.548	0.2	T__	m_e	ML	3.3
WET	3.10	222.5	Sg	21:46:18.489	-1.4	T__	m_e		
CLZ	3.56	278.2	Pn	21:45:36.686	0.1	T__	m_e	ML	3.5
GRA1	3.56	241.9	Pn	21:45:37.159	0.5	T__	m_e	ML	4.0
GRA1	3.56	241.9	Sg	21:46:35.799	1.3	T__	m_e		

Event 225004 Poland
Date 2010/02/25 Time 11:45:53.07 Err 0.34 RMS 0.62 Latitude 51.5000 Longitude 16.1390 Smaj 4.4 Smin 2.2 Az 017 Depth 1.0f
Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
37 15 200 0.66 3.59 m i ki BGR 225004

Magnitude Err Nsta Author OrigID
ML 3.7 0.3 13 BGR 225004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.66	171.6	Pg	11:46:05.902	0.3					T__				m_e	ML 3.2
KSP	0.66	171.6	Sg	11:46:15.198	1.0					T__				m_e	
DPC	1.16	174.2	Pg	11:46:14.732	-0.1					T__				m_e	ML 3.7
DPC	1.16	174.2	Sg	11:46:30.500	0.7					T__				m_e	
BRG	1.51	246.4	Pn	11:46:19.701	-0.8					T__				m_e	ML 3.8
BRG	1.51	246.4	Pg	11:46:21.163	-0.4					T__				m_e	
BRG	1.51	246.4	Sg	11:46:41.685	0.6					T__				m_e	
MORC	1.94	152.1	Pn	11:46:26.248	-0.1					T__				m_e	ML 3.4
MORC	1.94	152.1	Sg	11:46:53.893	-0.8					T__				m_e	
CLL	1.97	265.6	Pn	11:46:25.986	-0.7					T__				m_e	ML 3.7
CLL	1.97	265.6	Pg	11:46:29.369	-0.8					T__				m_e	
CLL	1.97	265.6	Sg	11:46:54.991	-0.5					T__				m_e	
OKC	2.09	141.8	Pn	11:46:27.704	-0.7					T__				m_e	ML 3.7
OKC	2.09	141.8	Pg	11:46:32.470	-0.1					T__				m_e	
OKC	2.09	141.8	Sg	11:46:58.836	-0.7					T__				m_e	
TANN	2.56	246.3	Pn	11:46:35.046	0.4					T__				m_e	ML 4.1
TANN	2.56	246.3	Pg	11:46:41.758	0.5					T__				m_e	
TANN	2.56	246.3	Sg	11:47:13.851	-0.5					T__				m_e	
WERD	2.63	247.9	Pn	11:46:35.894	0.2					T__				m_e	ML 3.8
WERD	2.63	247.9	Pg	11:46:43.328	0.6					T__				m_e	
WERD	2.63	247.9	Sg	11:47:17.136	0.4					T__				m_e	
OJC	2.64	117.6	Pn	11:46:35.332	-0.5					T__				m_e	ML 3.9
OJC	2.64	117.6	Pg	11:46:42.997	0.2					T__				m_e	
OJC	2.64	117.6	Sg	11:47:17.465	0.5					T__				m_e	
MANZ	2.97	240.9	Pn	11:46:40.760	0.5					T__				m_e	
MANZ	2.97	240.9	Pg	11:46:49.599	0.6					T__				m_e	
MANZ	2.97	240.9	Sg	11:47:28.436	1.2					T__				m_e	
MOX	2.97	255.0	Pn	11:46:40.163	-0.1					T__				m_e	ML 4.1
MOX	2.97	255.0	Pg	11:46:48.598	-0.4					T__				m_e	
MOX	2.97	255.0	Sg	11:47:27.007	-0.3					T__				m_e	
ROTZ	3.04	236.7	Pn	11:46:41.849	0.7					T__				m_e	ML 3.1
ROTZ	3.04	236.7	Sg	11:47:29.125	-0.4					T__				m_e	
GEC2	3.08	211.4	Pn	11:46:42.635	0.9					T__				m_e	ML 4.0

GEC2	3.08	211.4	Sg	11:47:30.118	-0.8	T__	m_e	
WET	3.14	222.7	Pn	11:46:43.066	0.4	T__	m_e	
CLZ	3.59	277.7	Pn	11:46:49.591	0.9	T__	m_e ML	4.0
CLZ	3.59	277.7	Sg	11:47:47.772	0.6	T__	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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