

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 41105001 Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/05	01:12:34.60	0.10	1.01	53.3718	6.6105	2.1	1.4	152	3.0f		112	36	112			m i si	LDG	41105021
2014/11/05	01:12:34.46			53.3740	6.6780				3.0							m i ki	KNMI	41105011
2014/11/05	01:12:34.34	0.53	0.94	53.3900	6.4460	8.9	4.4	108	5.0f		16	13	219	0.90	3.40	m i ki	BGR	41105001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	33 LDG	41105021
ML	2.9		KNMI	41105011
ML	2.9	0.2	11 BGR	41105001

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		3.0	EMS	KNMI

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RAST	0.90	121.7	Pg	01:12:51.736	0.4					T__				m_e	
RAST	0.90	121.7	Sg	01:13:05.291	2.3					T__				m_e	
HLG	1.16	46.3	Pg	01:12:56.276	-0.0					T__				m_e	ML 2.8
HLG	1.16	46.3	Sg	01:13:11.623	0.3					T__				m_e	
IBBN	1.34	143.3	Pg	01:12:58.895	-0.8					T__				m_e	ML 3.1
IBBN	1.34	143.3	Sg	01:13:16.016	-1.0					T__				m_e	
IGAD	1.35	94.7	Pg	01:12:59.083	-0.7					T__				m_e	ML 3.2
WTSB	1.44	171.3	Sg	01:13:19.034	-1.1					T__				m_e	ML 3.0
BSEG	2.36	75.1	Pn	01:13:11.595	-1.2					T__				m_e	ML 2.7
NRDL	2.38	110.6	Pn	01:13:12.831	-0.3					T__				m_e	ML 2.5
KAST	2.50	150.4	Pn	01:13:15.189	0.5					T__				m_e	ML 2.9
HGN	2.64	187.1	Pn	01:13:16.647	-0.0					T__				m_e	ML 2.9
MEM	2.79	185.7	Pn	01:13:18.968	0.3					T__				m_e	
CLZ	2.84	121.4	Pn	01:13:18.451	-0.9					T__				m_e	ML 2.8
AHRW	2.88	172.0	Pn	01:13:21.257	1.5					T__				m_e	ML 2.9
TNS	3.40	157.9	Pn	01:13:27.285	0.4					T__				m_e	ML 3.2

Event 41106003 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/06	17:37:35.60	0.05	0.57	44.7990	9.3474	1.4	1.0	037	3.0f		154	35	038			m i ke	LDG	41106013
2014/11/06	17:37:34.65	0.84	1.71	44.7400	9.1830	18.9	16.7	019	10.0f		19	13	301	2.59	6.13	m i ke	BGR	41106003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	26 LDG	41106013
ML	3.0	0.2	8 BGR	41106003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	2.59	10.5	Pn	17:38:16.379	0.7					T__				m_e	ML 3.1
DAVA	2.59	10.5	Sn	17:38:49.233	4.0					T__				m_e	
OBER	2.78	15.7	Pn	17:38:18.607	0.4					T__				m_e	ML 2.6
UBR	3.01	11.9	Pn	17:38:21.297	-0.0					T__				m_e	ML 3.3

WTTA	3.04	33.2	Pn	17:38:22.995	1.2	T__	m_e	ML	3.1
WTTA	3.04	33.2	Sn	17:38:59.582	3.7	T__	m_e		
BE1	3.47	23.2	Pn	17:38:27.197	-0.4	T__	m_e	ML	2.9
BE1	3.47	23.2	Sn	17:39:06.998	1.2	T__	m_e		
BFO	3.64	351.0	Pn	17:38:29.241	-0.6	T__	m_e	ML	3.1
BFO	3.64	351.0	Sn	17:39:10.567	0.8	T__	m_e		
KBA	3.72	49.6	Pn	17:38:31.321	0.3	T__	m_e	ML	2.9
KBA	3.72	49.6	Sn	17:39:12.889	1.2	T__	m_e		
NORI	4.10	13.4	Sn	17:39:19.193	-1.5	T__	m_e	ML	3.1
MOA	4.69	46.7	Pn	17:38:43.906	-0.2	T__	m_e		
GEC2	5.14	35.4	Pn	17:38:48.788	-1.4	T__	m_e		
GEC2	5.14	35.4	Sn	17:39:43.799	-1.2	T__	m_e		
TNS	5.50	355.1	Pn	17:38:55.296	0.1	T__	m_e		
MANZ	5.61	19.6	Sn	17:39:54.455	-1.6	T__	m_e		
MOX	6.13	14.6	Sn	17:40:07.809	-0.5	T__	m_e		

Event 41108004 Lienheim, NW of Winterthur/CH, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/08	16:04:22.60	0.03	0.47	47.4449	8.6617	0.6	0.6	120	10.0	0.0	164	33	077			m i ke	LDG	41108034
2014/11/08	16:04:22.00			47.4500	8.6700				11.6							m i uk	SED	41108024
2014/11/08	16:04:22.80	0.23	0.51	47.4750	8.6740	3.3	2.2	012	10.0f		27	19	128	0.17	3.62	m i ke	BGR	41108014
2014/11/08	16:04:22.63	0.09	0.19	47.4530	8.6640	1.1	0.7	008	11.0	2.0	58	27	154	0.17	3.08	m i ke	LED	41108004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.0	0.0	2 LDG	41108034
ML	3.0	0.3	38 LDG	41108034
ML	2.8		SED	41108024
ML	2.7	0.3	6 BGR	41108014
ML	2.9	0.2	37 LED	41108004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WILA	0.17	103.0	Pg	16:04:26.400	0.1					T__				mci	ML 3.2
WILA	0.17	103.0	Sg	16:04:29.300	0.4					T__				m__	
SISB	0.31	40.9	Pg	16:04:28.980	0.2					T__				md_	ML 3.0
SISB	0.31	40.9	Sg	16:04:33.790	0.9					T__				m__	
SLE	0.33	339.9	Pg	16:04:29.210	0.0					T__				mdi	ML 2.9
SLE	0.33	339.9	Sg	16:04:33.810	0.1					T__				m__	
METMA	0.38	313.2	Pg	16:04:30.030	0.0					T__				mci	ML 2.6
METMA	0.38	313.2	Sg	16:04:35.210	0.1					T__				m__	
SULZ	0.38	281.7	Pg	16:04:30.280	0.3					T__				mci	ML 2.4
SULZ	0.38	281.7	Sg	16:04:35.578	0.5					T__				m_e	
WALHA	0.43	45.7	Pg	16:04:31.190	0.2					T__				mdi	ML 3.2
WALHA	0.43	45.7	Sg	16:04:37.490	0.8					T__				m__	
EMING	0.46	15.5	Pg	16:04:31.590	0.1					T__				mdi	ML 2.6
EMING	0.46	15.5	Sg	16:04:38.040	0.5					T__				m__	
BERGE	0.53	322.2	Pg	16:04:32.880	0.1					T__				md_	ML 2.6
BERGE	0.53	322.2	Sg	16:04:40.020	0.2					T__				m__	
LIENZ	0.58	105.3	Pg	16:04:34.030	0.2					T__				mc_	ML 2.3
LIENZ	0.58	105.3	PmP	16:04:36.510	0.1					T__				m__	
LIENZ	0.58	105.3	Sg	16:04:42.660	1.2					T__				m__	

LIENZ	0.58	105.3	SmS	16:04:46.460	0.6	T__	m__		
FELD	0.61	313.8	Pg	16:04:34.430	0.1	T__	mci ML	2.6	
FELD	0.61	313.8	Sg	16:04:42.510	0.1	T__	m__		
PLONS	0.63	129.4	Pg	16:04:34.589	-0.1	---	m_e		
PLONS	0.63	129.4	Sg	16:04:43.124	0.2	---	m_e		
BALST	0.67	260.2	Pg	16:04:35.340	0.0	T__	mci ML	3.1	
BALST	0.67	260.2	Sg	16:04:44.270	0.2	T__	m__		
BALST	0.67	260.2	SmS	16:04:47.180	-0.8	T__	m__		
END	0.68	293.1	Pg	16:04:35.520	-0.0	T__	mc ML	2.5	
END	0.68	293.1	Sg	16:04:44.700	0.3	T__	m__		
END	0.68	293.1	SmS	16:04:46.900	-1.4	T__	m__		
GUT	0.69	26.0	Pg	16:04:35.780	0.0	T__	mdi ML	3.3	
GUT	0.69	26.0	PmP	16:04:36.890	-1.1	T__	m__		
GUT	0.69	26.0	Sg	16:04:45.310	0.6	T__	m__		
GUT	0.69	26.0	SmS	16:04:47.310	-1.3	T__	m__		
KIZ	0.71	315.4	Pg	16:04:36.170	0.0	T__	mci ML	3.1	
KIZ	0.71	315.4	Sg	16:04:45.620	0.2	T__	m__		
KIZ	0.71	315.4	SmS	16:04:47.680	-1.5	T__	m__		
FBB	0.77	315.5	Pg	16:04:37.600	0.3	T__	m ML	3.1	
FBB	0.77	315.5	Sg	16:04:47.740	0.3	T__	m__		
DAVA	0.84	101.0	Pg	16:04:38.570	-0.0	T__	m ML	2.4	
DAVA	0.84	101.0	PmP	16:04:40.170	-0.3	---	m__		
DAVA	0.84	101.0	Sg	16:04:50.290	0.8	T__	m__		
DAVA	0.84	101.0	SmS	16:04:53.220	0.4	T__	m__		
BFO	0.91	345.8	Pg	16:04:39.700	-0.1	T__	mdi ML	2.9	
BFO	0.91	345.8	PmP	16:04:40.210	-1.4	T__	m__		
BOURR	0.97	267.1	Pn	16:04:41.080	-0.5	T__	mc ML	2.5	
BOURR	0.97	267.1	Pg	16:04:41.590	0.6	T__	m__		
UBR	1.00	76.3	P*	16:04:41.960		T__	mc ML	2.9	
UBR	1.00	76.3	PmP	16:04:42.760	-0.5	T__	m__		
OPP	1.09	343.2	PmP	16:04:43.730	-1.1	---	m ML	2.8	
BUCH	1.10	24.6	Pn	16:04:42.270	-1.0	T__	m ML	3.2	
BUCH	1.10	24.6	Pg	16:04:43.530	0.1	T__	m__		
BUCH	1.10	24.6	Sg	16:04:58.920	1.3	---	m__		
OBER	1.10	91.8	P*	16:04:43.780		---	m__		
OBER	1.10	91.8	Pg	16:04:44.130	0.6	T__	m__		
MOF	1.11	291.7	Pg	16:04:43.560	0.0	T__	m__		
MOF	1.11	291.7	Sg	16:04:58.450	0.6	T__	m__		
TUBL	1.11	14.5	Pg	16:04:43.420	-0.1	T__	m ML	3.1	
LBG	1.21	4.1	Pg	16:04:45.360	-0.2	T__	m ML	2.9	
LOMF	1.25	266.0	Pg	16:04:46.150	-0.1	T__	m__		
LOMF	1.25	266.0	Sg	16:05:02.450	0.1	T__	m__		
ECH	1.27	307.6	Pg	16:04:46.840	0.3	T__	m ML	3.0	
ECH	1.27	307.6	Sg	16:05:02.730	-0.2	T__	m__		
WLS	1.30	318.0	Pg	16:04:47.550	0.3	T__	m__		
WLS	1.30	318.0	Sg	16:05:04.340	0.3	T__	m__		
STU	1.36	14.8	Sg	16:05:06.220	0.1	---	m ML	2.8	
RETA	1.42	87.9	Pn	16:04:47.890	0.3	---	m__		
RETA	1.42	87.9	Pg	16:04:49.330	-0.1	---	m__		
HDH	1.53	41.8	Pn	16:04:47.740	-1.4	---	m ML	2.9	
HDH	1.53	41.8	Sn	16:05:06.940	-1.1	---	m__		
HDH	1.53	41.8	Sg	16:05:10.960	-0.4	---	m__		
BRET	1.56	0.6	Pn	16:04:48.840	-0.7	---	m ML	2.7	
BRET	1.56	0.6	Pg	16:04:52.200	0.1	---	md		

BRET	1.56	0.6	Sg	16:05:12.140	-0.2	---	m_
ZUGS	1.57	90.5	Pg	16:04:52.225	0.0	---	m_e
LANF	1.63	339.8	Pg	16:04:53.600	0.2	---	m_
LANF	1.63	339.8	Sg	16:05:14.250	-0.3	---	m_
PART	1.66	87.6	Pg	16:04:53.742	-0.2	---	m_e ML 2.3
PART	1.66	87.6	Sg	16:05:15.617	0.2	---	m_e
PEB	1.73	339.0	Pg	16:04:55.330	-0.0	---	m ML 2.8
LDE	1.76	348.8	Pg	16:04:56.690	0.9	---	m ML 3.0
TMO64	1.76	347.6	Pg	16:04:56.590	0.7	---	m ML 2.7
TMO64	1.76	347.6	Sg	16:05:19.900	1.2	---	m_
BE1	1.78	74.2	Sg	16:05:19.327	0.0	---	m_e ML 2.7
FUR	1.89	67.0	Pg	16:04:58.415	0.1	---	m_e
SIND	2.00	17.9	Pg	16:04:59.950	-0.3	---	m ML 2.9
SIND	2.00	17.9	Sg	16:05:25.890	-0.2	---	m_
SWS	2.03	0.7	Pg	16:05:00.850	-0.1	---	m ML 2.7
TOD	2.15	2.4	Pn	16:04:56.720	-0.9	---	m_
TOD	2.15	2.4	Pg	16:05:03.430	0.1	---	m_
IMS	2.20	347.0	Pg	16:05:04.330	0.2	---	m ML 2.7
WBA	2.20	2.6	Pg	16:05:04.380	0.2	---	m ML 2.5
DUP	2.32	328.2	Sg	16:05:35.940	-0.5	---	m_
ABH	2.54	343.5	Pg	16:05:10.410	-0.1	---	m ML 2.5
KW1	2.73	74.3	Pn	16:05:06.633	1.3	---	m_e
KW1	2.73	74.3	Sg	16:05:49.285	0.0	---	m_e
WLF	2.77	324.0	Sg	16:05:49.273	-1.3	---	m_e
RJOB	2.80	82.7	Pn	16:05:06.994	0.6	---	m_e
RJOB	2.80	82.7	Sg	16:05:50.695	-1.0	---	m_e
GRA1	2.81	36.1	Sg	16:05:50.292	-1.5	---	m_e
OCHT	3.01	343.9	Sg	16:05:57.500	-0.8	---	m ML 2.5
LAGB	3.08	341.1	Pg	16:05:20.240	-0.5	---	m ML 2.6
WET	3.27	57.3	Pn	16:05:12.206	-0.6	---	m_e
GEC2	3.64	65.6	Pn	16:05:18.077	0.4	---	m_e

Event 41110004 Waldfeucht, S of Roermond/NL, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/10	07:43:59.10	0.07	0.67	51.1395	5.9681	1.4	1.2	158	10.0	0.0	93	19	069			m i ke	LDG	41110054
2014/11/10	07:43:58.45			51.1470	5.9770				18.1							m i ke	KNMI	41110044
2014/11/10	07:43:59.60	0.50	0.69	51.1200	6.0200				5.0	2.0	33	19	212	0.36	2.80	m i ke	BUG	41110034
2014/11/10	07:43:58.44	0.34	0.61	51.1600	5.9430	4.4	2.2	102	10.0f		15	10	103	0.40	1.84	m i ke	BGR	41110024
2014/11/10	07:43:58.80	0.29	0.11	51.1420	5.9630				13.9	1.1		12	272			m i ke	GDNRW	41110014
2014/11/10	07:43:59.30	0.35	0.11	51.1400	5.9910				9.2	2.1		9	163	0.12	1.26	m i ke	BNS	41110004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	1	LDG	41110054
ML	2.7	0.3	15 LDG	41110054
ML	2.2		KNMI	41110044
MD	2.7	0.2	9 BUG	41110034
ML	3.0	0.3	11 BUG	41110034
ML	2.4	0.2	4 BGR	41110024
ML	2.0		GDNRW	41110014
ML	2.0		BNS	41110004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RWB	0.11	110.3	Pg	07:44:02.190	0.3					___				m_e	
RWB	0.11	110.3	Sg	07:44:04.770	1.1					___		406.1	0.31	m_e	
RODG	0.12	87.7	Pg	07:44:02.310	0.3					T___				mce	
RODG	0.12	87.7	Sg	07:44:04.865	1.0					T___		779.0	0.32	m_e	
HRK	0.12	64.8	Pg	07:44:02.280	0.2					T___				m_e	
ACN	0.37	170.8	Pg	07:44:06.290	-0.2					___				m_e	
ACN	0.37	170.8	Sg	07:44:11.660	0.3					___		176.9	0.11	m_e	
HGN	0.38	185.7	Pg	07:44:06.168	-0.4					___				m_e	ML 2.0
HGN	0.38	185.7	Sg	07:44:11.450	-0.1					___				m_e	
GSH	0.47	148.6	Pg	07:44:08.380	0.0					___				mci	
GSH	0.47	148.6	Sg	07:44:14.960	0.4					___		66.5	0.19	m_e	
OPLO	0.47	351.1	Sg	07:44:14.031	-0.5					___				m_e	
OPT	0.47	351.1	Pg	07:44:03.810	-4.6					T___				m_e	
DREG	0.50	162.2	Pg	07:44:08.789	-0.1					T___				mce	
DREG	0.50	162.2	Sg	07:44:16.019	0.6					T___		38.5	0.17	m_e	
BRH3	0.52	44.1	Pg	07:44:09.000	-0.2					___				m_	
BRH3	0.52	44.1	Sg	07:44:15.900	-0.2					___				m_	
MEM	0.53	178.7	Pg	07:44:09.258	-0.2					___				m_e	
MEM	0.53	178.7	Sg	07:44:16.177	-0.2					___				m_e	
KLL	0.53	157.6	Pg	07:44:09.280	-0.2					T___				m_e	
PLH	0.54	104.3	Pg	07:44:09.460	-0.1					___				mce	
PLH	0.54	104.3	Sg	07:44:16.990	0.4					___				m_e	
LAUG	0.63	70.2	Pg	07:44:11.028	-0.3					T___				m_e	
ZER1	0.69	48.6	Pg	07:44:12.300	-0.1					___				m_	ML 3.5
ZER1	0.69	48.6	Sg	07:44:21.800	0.4					___				m_	
OLFT	0.70	157.1	Sg	07:44:22.000	0.3					___				m_e	
ZER3	0.71	47.9	Pg	07:44:12.500	-0.3					___				m_	ML 2.7
ZER3	0.71	47.9	Sg	07:44:22.300	0.3					___		0.7		m_	
BPFI	0.82	69.7	Pg	07:44:14.400	-0.5					___				m_	ML 2.8
BPFI	0.82	69.7	Sg	07:44:25.200	-0.4					___		0.7		m_	
TDN	0.83	132.8	Pg	07:44:14.870	-0.1					___				m_e	
TDN	0.83	132.8	Sg	07:44:25.860	0.2					___		29.1	0.22	m_e	
BULI	0.85	67.9	Pg	07:44:14.900	-0.6					___				m_	ML 2.8
BULI	0.85	67.9	Sg	07:44:27.100	0.6					___		0.7		m_	
BUG	0.85	68.9	Pg	07:44:14.900	-0.6					___				m_e	ML 2.5
BUG	0.85	68.9	Sg	07:44:26.564	0.0					___				m_e	
BKLB	0.85	68.9	Pg	07:44:14.900	-0.6					___				m_	ML 2.2
BKLB	0.85	68.9	Sg	07:44:26.900	0.3					___		0.2		m_	
HOBG	0.86	100.0	Pg	07:44:15.542	-0.0					T___				m_e	
BTEZ	0.86	68.5	Pg	07:44:15.200	-0.4					___				m_	
BTEZ	0.86	68.5	Sg	07:44:27.400	0.6					___		0.7		m_	
WBS	0.88	111.8	Pg	07:44:15.960	0.0					___				m_e	
WBS	0.88	111.8	Sg	07:44:27.500	0.1					___		46.6	0.18	m_e	
ENTS	0.90	82.9	Pg	07:44:15.990	-0.3					___				m_e	
ENTS	0.90	82.9	Sg	07:44:27.690	-0.2					___				m_e	
BAVS	0.91	51.4	Sg	07:44:28.800	0.6					___				m_	
AHRW	0.91	130.7	Pg	07:44:16.990	0.5					___				m_e	ML 2.2
AHRW	0.91	130.7	Sg	07:44:29.222	0.9					___				m_e	
BAVN	0.92	49.3	Pg	07:44:16.700	-0.1					___				m_	
WTSB	0.97	31.0	Pg	07:44:15.609	-2.0					___				m_e	ML 2.6
WTSB	0.97	31.0	Sg	07:44:28.489	-1.6					___				m_e	
LOH	1.02	160.0	Pg	07:44:17.950	-0.6					___				m_e	

LOH	1.02	160.0	Sg	07:44:31.160	-0.6	---	---	---	---	---	---	24.7	0.18	m_e			
UCC	1.08	252.2	Pg	07:44:18.469	-1.3	---	---	---	---	---	---	---	---	---	m_e		
BHE	1.09	135.8	Sg	07:44:33.480	-0.5	---	---	---	---	---	---	35.2	0.16	m_e			
HMES	1.20	63.8	Sg	07:44:37.600	0.1	---	---	---	---	---	---	---	---	---	m__ ML	3.3	
SORT	1.26	79.6	Sg	07:44:37.600	-1.7	---	---	---	---	---	---	46.4	0.26	m_e			
BGG	1.26	137.1	Pg	07:44:21.860	-1.3	---	---	---	---	T__	---	---	---	---	m_e		
WLF	1.48	175.9	Sg	07:44:45.061	-1.3	---	---	---	---	---	---	---	---	---	m_e		
KAST	1.52	86.7	Pn	07:44:25.905	-0.0	---	---	---	---	---	---	---	---	---	m_e ML	2.4	
KAST	1.52	86.7	Sn	07:44:46.200	1.4	---	---	---	---	---	---	0.2	---	m__			
IBBN	1.60	42.5	Sn	07:44:49.400	2.7	---	---	---	---	---	---	---	---	---	m__ ML	2.9	
IBBE	1.61	43.2	Sn	07:44:49.900	3.0	---	---	---	---	---	---	---	---	---	m__ ML	2.9	
TNS	1.81	119.6	Pn	07:44:30.000	0.2	---	---	---	---	---	---	---	---	---	m__ ML	2.5	
TNS	1.81	119.6	Pg	07:44:33.286	-0.1	---	---	---	---	---	---	---	---	---	m_e		
TNS	1.81	119.6	Sn	07:44:54.900	3.4	---	---	---	---	---	---	---	---	---	m__		
CLZ	2.82	73.9	Pn	07:44:46.200	2.7	---	---	---	---	---	---	---	---	---	m__		
CLZ	2.82	73.9	Sn	07:45:20.000	4.7	---	---	---	---	---	---	---	---	---	m__		
CLZ	2.82	73.9	Sg	07:45:26.800	-2.0	---	---	---	---	---	---	---	---	---	m__		

Event 41111015 Norg/NL, S of Groningen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/11	13:27:27.05			52.9370	6.6020				3.0							m i ki	KNMI	41111025
2014/11/11	13:27:25.83	1.68	0.56	53.0040	6.5700	20.0	7.8	129	3.0f		5	3	266	1.00	1.30	m i ki	BGR	41111015

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		KNMI	41111025
ML	2.1	0.1	2 BGR	41111015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
IBBN	1.00	133.6	Pg	13:27:43.735	-1.0					T__				m_e ML	2.1
IBBN	1.00	133.6	Sg	13:27:57.727	0.0					T__				m_e	
WTSB	1.05	172.3	Pg	13:27:45.857	0.3					T__				m_e ML	2.0
WTSB	1.05	172.3	Sg	13:27:59.607	0.5					T__				m_e	
IGAD	1.30	77.9	Sg	13:28:07.645	0.6					T__				m_e	

Event 41111012 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/11	22:31:44.26	0.49	4.31	51.4581	16.0702	3.8	2.0	025	0.0	0.0	44	14	046			m i sr	ZAMG	41111022
2014/11/11	22:31:46.19	0.56	0.67	51.3980	16.0760	10.0	3.3	015	1.0f		17	14	196	0.57	3.57	m i ki	BGR	41111012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	16 ZAMG	41111022
ML	3.1	0.2	7 BGR	41111012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	166.1	Pg	22:31:57.092	0.1					T__				m_e	
BRG	1.44	249.4	Pn	22:32:11.542	-1.1					T__				m_e ML	2.8

BRG	1.44	249.4	Sg	22:32:32.827	1.0	T__	m_e		
FBE	1.77	255.5	Sg	22:32:42.622	0.1	T__	m_e ML	2.8	
MORC	1.87	149.6	Pn	22:32:17.894	-0.6	T__	m_e		
MORC	1.87	149.6	Sg	22:32:44.828	-0.7	T__	m_e		
CLL	1.92	268.5	Pn	22:32:17.934	-1.2	T__	m_e ML	2.9	
TANN	2.48	248.1	Pn	22:32:26.659	-0.1	T__	m_e ML	3.4	
OJC	2.63	115.2	Sg	22:33:10.507	0.8	T__	m_e ML	3.3	
MANZ	2.88	242.2	Pn	22:32:32.463	0.2	T__	m_e ML	3.3	
MOX	2.90	256.7	Pn	22:32:32.397	-0.1	T__	m_e ML	3.3	
MOX	2.90	256.7	Sg	22:33:17.968	-0.5	T__	m_e		
ROTZ	2.95	237.9	Pn	22:32:33.275	0.2	T__	m_e		
GEC2	2.97	211.7	Pn	22:32:34.286	0.9	T__	m_e		
WET	3.04	223.4	Pn	22:32:34.403	0.0	T__	m_e		
GRA1	3.52	242.9	Pn	22:32:41.716	0.8	T__	m_e		
CLZ	3.57	279.4	Pn	22:32:41.875	0.4	T__	m_e		

Event 41113011 Emmendingen/Upper Rhine Graben, N of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/13	15:43:18.35	0.92	0.76	48.0402	8.0415	6.0	2.5	078	8.0	0.0	10	2	024			m i uk	ZAMG	41113051
2014/11/13	15:43:17.80	0.03	0.41	48.0488	7.9320	0.8	0.6	009	11.0f		62	16	035			m i ke	LDG	41113041
2014/11/13	15:43:17.00			48.0600	7.9000				11.7							m i uk	SED	41113031
2014/11/13	15:43:17.77	0.36	0.32	48.0400	7.9190	4.4	3.3	040	10.0f		12	8	143	0.24	1.28	m i ke	BGR	41113021
2014/11/13	15:43:17.69	0.09	0.19	48.0480	7.9370	1.0	0.8	080	11.0	2.0	50	26	067	0.07	1.85	m i ke	LED	41113011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	2 ZAMG	41113051
MD	2.1	0.1	2 LDG	41113041
ML	2.4	0.2	13 LDG	41113041
ML	2.1		SED	41113031
ML	1.8	0.3	4 BGR	41113021
ML	2.1	0.2	23 LED	41113011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FBB	0.07	230.4	Pg	15:43:20.240	0.2					T__				mci	ML 2.1
FBB	0.07	230.4	Sg	15:43:22.080	0.5					T__				m__	
KIZ	0.09	187.8	Pg	15:43:20.480	0.2					T__				mdi	ML 2.2
KIZ	0.09	187.8	Sg	15:43:22.320	0.3					T__				m__	
FELD	0.18	165.3	Pg	15:43:21.750	0.2					T__				mdi	ML 1.8
FELD	0.18	165.3	Sg	15:43:24.520	0.4					T__				m_i	
BERGE	0.24	137.5	Pg	15:43:22.700	0.1					T__				mdi	ML 2.1
BERGE	0.24	137.5	Sg	15:43:26.030	0.1					T__				m__	
END	0.36	201.9	Pg	15:43:24.700	-0.0					T__				md__	ML 2.1
END	0.36	201.9	Sg	15:43:29.550	0.0					T__				m_i	
BFO	0.38	42.7	Pg	15:43:25.260	0.1					T__				mci	ML 1.9
BFO	0.38	42.7	Sg	15:43:30.390	0.1					T__				m__	
METMA	0.40	147.7	Pg	15:43:25.400	-0.0					T__				md__	ML 1.4
METMA	0.40	147.7	SmS	15:43:33.930	-2.6					T__				m__	
SLE	0.47	126.9	Pg	15:43:26.790	0.1					T__				md__	ML 1.9
SLE	0.47	126.9	Sg	15:43:33.030	0.2					T__				m__	
OPP	0.48	20.2	Pg	15:43:26.860	-0.0					T__				md__	ML 2.0

OPP	0.48	20.2	S*	15:43:34.210		T__	m__													
OPP	0.48	20.2	Sg	15:43:32.940	-0.3	T__	m__													
OPP	0.48	20.2	SmS	15:43:35.810	-2.6	T__	m__													
SULZ	0.53	167.1	Pg	15:43:28.030	0.1	T__	mdi	ML												1.5
SULZ	0.53	167.1	Sg	15:43:35.380	0.5	T__	m__													
SULZ	0.53	167.1	SmS	15:43:37.810	-1.8	T__	m__													
WLS	0.53	313.4	Pg	15:43:28.120	0.2	T__	md__													
WLS	0.53	313.4	Sg	15:43:34.990	0.1	T__	m__													
ECH	0.55	288.2	Pg	15:43:28.100	-0.0	T__	mc__	ML												2.1
ECH	0.55	288.2	PmP	15:43:29.050	-1.9	T__	m__													
ECH	0.55	288.2	S*	15:43:36.850		T__	m__													
ECH	0.55	288.2	Sg	15:43:35.210	-0.1	T__	m__													
MOF	0.57	250.3	Pg	15:43:28.750	0.1	T__	m__													
EMING	0.63	103.7	Pg	15:43:29.880	0.2	T__	mc__	ML												2.1
EMING	0.63	103.7	Sg	15:43:38.320	0.4	T__	m__													
BALST	0.73	193.0	Pg	15:43:31.650	0.1	T__	md__	ML												2.0
BALST	0.73	193.0	Sg	15:43:41.030	-0.1	T__	m__													
SISB	0.78	117.3	Pg	15:43:33.020	0.5	T__	m__	ML												2.2
GUT	0.79	87.9	Pg	15:43:32.860	0.2	T__	m__	ML												2.0
GUT	0.79	87.9	PmP	15:43:33.320	-1.4	T__	m__													
GUT	0.79	87.9	Sg	15:43:43.330	0.4	T__	m__													
BOURR	0.81	216.3	Pg	15:43:33.260	0.2	T__	m__	ML												1.7
LBG	0.84	42.5	PmP	15:43:33.780	-1.8	T__	m__	ML												2.1
LBG	0.84	42.5	Sn	15:43:44.620	-2.2	T__	m__													
WALHA	0.85	109.9	Pg	15:43:34.130	0.3	T__	m__	ML												2.2
WALHA	0.85	109.9	Sg	15:43:45.537	0.7	___	m_e													
TUBL	0.90	57.7	Sn	15:43:46.360	-1.9	T__	m__													
TUBL	0.90	57.7	Sg	15:43:47.130	0.7	___	m__													
WILA	0.91	133.8	PmP	15:43:35.330	-1.4	T__	m__	ML												2.2
WILA	0.91	133.8	Sg	15:43:47.300	0.5	T__	m__													
WILA	0.91	133.8	SmS	15:43:48.100	-1.7	___	m__													
LOMF	1.02	227.4	Pg	15:43:37.190	0.2	T__	md__													
LOMF	1.02	227.4	Sg	15:43:50.370	0.1	T__	m__													
BUCH	1.02	66.4	Pg	15:43:37.340	0.2	T__	m__	ML												1.8
BRET	1.09	27.0	Sg	15:43:52.560	0.2	T__	m__	ML												2.1
TMO64	1.13	5.0	Sg	15:43:54.769	1.1	___	m_e													
KTD	1.28	4.3	Sg	15:43:58.300	-0.0	___	m_e													
LIENZ	1.29	125.1	Pg	15:43:42.950	0.9	___	m__	ML												1.9
LIENZ	1.29	125.1	Sg	15:43:59.790	1.0	T__	m__													
SIND	1.70	39.6	Sg	15:44:10.480	-1.4	___	m__	ML												2.0
ABH	1.85	352.2	Pg	15:43:52.520	-0.1	___	m__	ML												1.5

Event 41114002 Glarus, Walenstadt/CH, Walensee

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/14	04:14:13.60	0.12	1.33	47.1682	9.2025	2.3	1.9	093	2.0	0.0	208	39	051			m i ke	LDG	41114022
2014/11/14	04:14:12.00			47.1300	9.1900				-0.4							m i uk	SED	41114012
2014/11/14	04:14:13.39	0.30		47.0870	9.1480	3.3	1.1	012	4.9	2.3	49	27	181	0.16	3.52	m i ke	BGR	41114002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.3	0.1	2 LDG	41114022



ML	3.3	0.3	35	LDG	41114022
ML	3.1			SED	41114012
ML	3.1	0.3	24	BGR	41114002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.16	103.4	Pg	04:14:15.839	-0.7					T__				m_e	
PLONS	0.16	103.4	Sg	04:14:18.841	0.1					T__				m_e	
WILA	0.37	333.6	Pg	04:14:20.028	-0.3					T__				m_e	ML 3.1
WILA	0.37	333.6	Sg	04:14:25.818	0.7					T__				m_e	
DAVA	0.54	67.9	Pg	04:14:22.728	-0.8					T__				m_e	ML 2.9
DAVA	0.54	67.9	Sg	04:14:30.936	0.5					T__				m_e	
WALHA	0.67	358.6	Pg	04:14:25.374	-0.6					T__				m_e	ML 2.9
WALHA	0.67	358.6	Sg	04:14:34.737	0.1					T__				m_e	
SLE	0.81	327.1	Pg	04:14:28.106	-0.6					T__				m_e	ML 3.3
SLE	0.81	327.1	Sg	04:14:39.651	0.5					T__				m_e	
SULZ	0.83	302.6	Pg	04:14:29.189	0.2					T__				m_e	ML 3.2
SULZ	0.83	302.6	Sg	04:14:41.156	1.4					T__				m_e	
EMING	0.83	346.0	Pg	04:14:28.412	-0.7					T__				m_e	ML 2.9
EMING	0.83	346.0	Sg	04:14:39.894	-0.0					T__				m_e	
OBER	0.84	67.2	Pg	04:14:28.907	-0.3					T__				m_e	ML 2.4
OBER	0.84	67.2	Sg	04:14:40.956	0.8					T__				m_e	
METMA	0.87	316.2	Pg	04:14:29.344	-0.5					T__				m_e	ML 3.0
METMA	0.87	316.2	Sg	04:14:41.361	0.3					T__				m_e	
UBR	0.88	47.2	Pg	04:14:29.578	-0.4					T__				m_e	ML 3.1
UBR	0.88	47.2	Sg	04:14:42.950	1.6					T__				m_e	
BALST	1.02	284.7	Pg	04:14:32.805	0.2					T__				m_e	ML 3.2
BALST	1.02	284.7	Sg	04:14:47.709	2.0					T__				m_e	
BERGE	1.02	320.5	Pg	04:14:32.079	-0.6					T__				m_e	ML 3.0
BERGE	1.02	320.5	Sg	04:14:46.107	0.2					T__				m_e	
ZUGS	1.29	74.5	Pn	04:14:37.704	0.4					T__				m_e	
BFO	1.36	336.4	Pn	04:14:37.402	-0.9					T__				m_e	ML 2.8
BFO	1.36	336.4	Sg	04:14:56.057	-0.5					T__				m_e	
PART	1.40	72.2	Pn	04:14:39.061	0.3					T__				m_e	ML 2.5
PART	1.40	72.2	Sg	04:14:58.495	0.7					T__				m_e	
BE1	1.62	58.8	Pn	04:14:42.166	0.3					T__				m_e	ML 3.1
BE1	1.62	58.8	Pg	04:14:43.417	-0.6					T__				m_e	
BE1	1.62	58.8	Sg	04:15:05.711	0.7					T__				m_e	
STU	1.68	1.0	Pn	04:14:41.562	-1.1					T__				m_e	ML 3.5
STU	1.68	1.0	Sg	04:15:06.170	-0.7					T__				m_e	
WTTA	1.70	83.1	Pg	04:14:45.388	-0.1					T__				m_e	ML 3.1
WTTA	1.70	83.1	Sg	04:15:09.246	1.8					T__				m_e	
ECH	1.75	310.9	Pn	04:14:43.218	-0.4					T__				m_e	ML 2.8
ECH	1.75	310.9	Pg	04:14:46.286	-0.1					T__				m_e	
ECH	1.75	310.9	Sg	04:15:09.072	0.0					T__				m_e	
FUR	1.79	52.3	Pg	04:14:46.422	-0.8					T__				m_e	ML 3.4
FUR	1.79	52.3	Sg	04:15:10.652	0.3					T__				m_e	
NORI	1.91	30.7	Sg	04:15:14.071	-0.0					T__				m_e	ML 2.9
TMO64	2.20	341.6	Pn	04:14:49.799	0.1					T__				m_e	
GRA1	2.95	27.1	Pg	04:15:09.091	0.2					T__				m_e	ML 3.4
GRA1	2.95	27.1	Sg	04:15:47.044	0.0					T__				m_e	
TNS	3.17	351.9	Pn	04:15:02.270	-0.6					T__				m_e	ML 3.3
WET	3.23	49.1	Pn	04:15:02.914	-0.7					T__				m_e	ML 3.3
WLF	3.26	323.4	Pn	04:15:05.506	1.5					T__				m_e	ML 3.3
GEC2	3.52	58.4	Pn	04:15:07.643	0.1					T__				m_e	ML 3.3

Event 41114007 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/14	10:44:18.63	0.20	1.55	49.8750	18.3870	6.7	3.3	013	1.0f		45	21	090	0.55	4.63	m i ki	BGR	41114027

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.4	20 BGR	41114027

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MORC	0.55	260.1	Pg	10:44:29.537	0.5					T__				m_e ML	3.5
MORC	0.55	260.1	Sg	10:44:38.106	1.9					T__				m_e	
OJC	0.97	68.6	Pg	10:44:35.686	-1.2					T__				m_e ML	3.2
OJC	0.97	68.6	Sg	10:44:48.755	-0.7					T__				m_e	
NIE	1.33	109.4	Pg	10:44:42.428	-1.2					T__				m_e ML	3.4
NIE	1.33	109.4	Sg	10:45:02.142	1.3					T__				m_e	
KSP	1.65	306.7	Pg	10:44:48.338	-1.4					T__				m_e ML	3.1
KSP	1.65	306.7	Sg	10:45:12.514	1.5					T__				m_e	
PSZ	2.19	152.6	Pn	10:44:55.004	-0.3					T__				m_e ML	3.1
PSZ	2.19	152.6	Pg	10:44:59.581	-0.4					T__				m_e	
PSZ	2.19	152.6	Sn	10:45:23.698	2.2					T__				m_e	
PSZ	2.19	152.6	Sg	10:45:29.418	1.1					T__				m_e	
BEL	2.48	36.8	Pg	10:45:08.602	3.3					T__				m_e ML	3.8
BRG	3.00	291.1	Pg	10:45:14.033	-1.2					T__				m_e ML	3.5
BRG	3.00	291.1	Sg	10:45:55.425	1.3					T__				m_e	
GEC2	3.22	253.1	Pn	10:45:10.068	0.8					T__				m_e ML	3.9
GEC2	3.22	253.1	Pg	10:45:18.850	-0.5					T__				m_e	
GEC2	3.22	253.1	Sg	10:45:58.117	-2.8					T__				m_e	
FBE	3.37	290.0	Pg	10:45:21.131	-1.1					T__				m_e ML	3.6
FBE	3.37	290.0	Sg	10:46:05.605	-0.2					T__				m_e	
WET	3.65	260.6	Pn	10:45:15.673	0.6					T__				m_e ML	4.0
WET	3.65	260.6	Pg	10:45:27.173	-0.2					T__				m_e	
WET	3.65	260.6	Sg	10:46:16.208	1.6					T__				m_e	
CLL	3.71	294.8	Pn	10:45:16.865	1.0					T__				m_e ML	3.9
CLL	3.71	294.8	Pg	10:45:27.982	-0.5					T__				m_e	
TANN	3.83	280.4	Pn	10:45:18.499	0.9					T__				m_e ML	4.1
TANN	3.83	280.4	Pg	10:45:29.866	-1.0					T__				m_e	
TANN	3.83	280.4	Sg	10:46:21.870	1.4					T__				m_e	
WERN	3.88	278.4	Pn	10:45:19.778	1.6					T__				m_e ML	3.8
WERN	3.88	278.4	Pg	10:45:31.299	-0.4					T__				m_e	
GUNZ	3.91	279.5	Pn	10:45:18.126	-0.5					T__				m_e ML	3.9
GUNZ	3.91	279.5	Pg	10:45:31.607	-0.8					T__				m_e	
GUNZ	3.91	279.5	Sg	10:46:23.724	0.8					T__				m_e	
ROTZ	3.99	270.8	Pn	10:45:19.522	-0.1					T__				m_e ML	3.9
ROTZ	3.99	270.8	Sg	10:46:25.896	0.6					T__				m_e	
PLN	4.03	281.1	Pg	10:45:33.745	-0.9					T__				m_e	
PLN	4.03	281.1	Sg	10:46:26.893	0.1					T__				m_e	
MANZ	4.04	274.0	Pg	10:45:34.676	-0.1					T__				m_e ML	3.9
MANZ	4.04	274.0	Sg	10:46:27.668	0.6					T__				m_e	
RJOB	4.26	242.0	Pg	10:45:34.691	-4.2					T__				m_e ML	4.2
RJOB	4.26	242.0	Sg	10:46:36.487	2.6					T__				m_e	
MOX	4.40	282.7	Pg	10:45:42.380	0.9					T__				m_e ML	3.8

MOX	4.40	282.7	Sg	10:46:39.148	0.9	T__	m_e	
NEUB	4.41	290.1	Sg	10:46:41.290	2.7	T__	m_e ML	4.3
GRA1	4.63	270.5	Pn	10:45:23.923	-4.4	T__	m_e ML	4.3

Event 41115002 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/15	11:35:31.40	0.09	0.78	51.7224	7.0579	1.8	1.4	149	1.0f		154	27	069			m i sr	LDG	41115042
2014/11/15	11:35:31.10	0.45	0.21	51.7210	7.0890				1.1	5.1		13	188	0.30	1.36	m i ki	BNS	41115032
2014/11/15	11:35:30.00	0.24	0.21	51.7440	7.0780				1.0f			12	263			m i ki	GDNRW	41115022
2014/11/15	11:35:32.03	0.22	1.26	51.7250	7.0710	4.4	3.3	119	1.0f		33	20	095	0.03	2.14	m i ki	BGR	41115012
2014/11/15	11:35:30.70		0.88	51.7300	7.1100				2.0	1.0	41	22	158	0.01	3.02	m i ki	BUG	41115002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.7	0.3	4 LDG	41115042
ML	3.8	0.4	30 LDG	41115042
ML	3.0		BNS	41115032
ML	2.8		GDNRW	41115022
ML	3.4	0.2	10 BGR	41115012
MD	3.7	0.4	15 BUG	41115002
ML	3.8	0.1	12 BUG	41115002

Effects	Loctyp	Location	Intensity	Scale	Author
		Summar	4.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAVN	0.01	42.9	Pg	11:35:30.300	-0.8					T__				m__	
BAVN	0.01	42.9	Sg	11:35:31.100	-0.3					T__				m__	
BAVS	0.03	154.6	Pg	11:35:31.900	0.5					T__				m__ ML	3.7
BAVS	0.03	154.6	Sg	11:35:33.000	1.1					T__		1472.8		m__	
ZERL	0.18	233.9	Pg	11:35:35.700	1.5					T__				m__ ML	3.6
ZERL	0.18	233.9	Sg	11:35:38.700	2.1					T__		42.6		m__	
ZER3	0.21	235.3	Pg	11:35:36.000	1.4					T__				m__ ML	3.3
ZER3	0.21	235.3	Sg	11:35:39.300	2.1					T__		19.2		m__	
ZER1	0.22	232.7	Pg	11:35:36.500	1.6					T__				m__ ML	3.8
ZER1	0.22	232.7	Sg	11:35:40.100	2.3					T__		53.9		m__	
BULI	0.29	161.2	Pg	11:35:37.000	0.8					T__				m__ ML	3.2
BULI	0.29	161.2	Sg	11:35:41.900	1.9					T__		11.2		m__	
BTEZ	0.30	159.4	Pg	11:35:37.400	1.0					T__				m__ ML	3.2
WTSB	0.30	321.0	Pg	11:35:36.145	-0.3					---				m_e ML	3.0
WTSB	0.30	321.0	Sg	11:35:41.122	0.7					---				m_e	
BUG	0.31	161.1	Pg	11:35:36.900	0.4					T__				m__ ML	3.5
BUG	0.31	161.1	Sg	11:35:42.400	2.0					T__		19.7		m__	
BKLB	0.31	161.0	Pg	11:35:37.100	0.6					T__				m__	
BPFI	0.32	166.7	Pg	11:35:37.400	0.7					T__				m__	
BPFI	0.32	166.7	Sg	11:35:43.000	2.1					T__		6.8		m__	
HES	0.37	186.7	Pg	11:35:37.510	-0.1					---				m_e	
HMES	0.39	100.5	Pg	11:35:39.100	1.1					T__				m__ ML	3.7
HMES	0.39	100.5	Sg	11:35:45.500	2.4					T__		20.1		m__	
LAUG	0.39	195.3	Pg	11:35:38.568	0.5					---				m_e	
ENTS	0.52	158.9	Pg	11:35:41.040	0.5					---				m_e	

ENTS	0.52	158.9	Sg	11:35:48.670	1.3	---	---	---	m_e		
SORT	0.66	125.0	Pg	11:35:43.600	0.5	---	---	---	m_e		
SORT	0.66	125.0	Sg	11:35:52.610	1.0	---	---	411.7	0.60	m_e	
IBBS	0.68	35.1	Pg	11:35:44.900	1.4	T_	---	---	---	m_	ML 3.4
IBBS	0.68	35.1	Sg	11:35:56.000	3.7	T_	---	3.5	---	m_	
IBBN	0.70	34.5	Pg	11:35:44.700	0.8	T_	---	---	---	m_	ML 3.6
IBBN	0.70	34.5	Sg	11:35:55.400	2.4	T_	---	5.2	---	m_	
IBBE	0.71	36.2	Pg	11:35:45.000	0.9	T_	---	---	---	m_	ML 3.5
PLH	0.75	194.1	Pg	11:35:44.750	-0.1	---	---	---	---	m_e	
PLH	0.75	194.1	Sg	11:35:55.110	0.6	---	---	---	---	m_e	
HOBG	0.76	169.3	Pg	11:35:45.526	0.5	---	---	---	---	m_e	
HOBG	0.76	169.3	Sg	11:35:57.360	2.5	---	---	695.2	0.51	m_e	
RWB	0.87	223.8	Sg	11:35:58.560	0.4	---	---	324.1	0.47	m_e	
WBS	0.93	173.2	Pg	11:35:48.420	0.2	---	---	---	---	m_e	
WBS	0.93	173.2	Sg	11:36:01.150	0.9	---	---	212.8	0.54	m_e	
KAST	0.97	122.4	Pn	11:35:54.500	3.8	T_	---	---	---	m_	ML 3.6
KAST	0.97	122.4	Pg	11:35:50.200	1.2	T_	---	---	---	m_	
KAST	0.97	122.4	Sn	11:36:04.800	0.2	T_	---	---	---	m_	
KAST	0.97	122.4	Sg	11:36:01.200	-0.3	---	---	3.8	---	m_	
GSH	1.09	205.0	Pg	11:35:51.470	0.1	---	---	---	---	m_e	
GSH	1.09	205.0	Sg	11:36:05.940	0.5	---	---	172.9	0.65	m_e	
STB	1.15	188.6	Pg	11:35:52.712	0.4	---	---	---	---	m_e	
STB	1.15	188.6	Sg	11:36:08.308	1.1	---	---	270.1	0.84	m_e	
ACN	1.15	214.3	Sg	11:36:07.550	0.3	---	---	151.1	0.39	m_e	
TDN	1.16	185.2	Pg	11:35:52.680	0.1	---	---	---	---	m_e	
TDN	1.16	185.2	Sg	11:36:08.150	0.6	---	---	231.8	0.43	m_e	
AHRW	1.19	181.0	Pg	11:35:53.300	0.2	T_	---	---	---	m_	ML 3.5
AHRW	1.19	181.0	Sg	11:36:09.800	1.3	T_	---	2.4	---	m_	
KLL	1.19	205.1	Pg	11:35:53.024	-0.2	---	---	---	---	m_e	
DREG	1.20	207.6	Pg	11:35:53.239	-0.1	---	---	---	---	m_e	
HGN	1.22	217.8	Pg	11:35:53.600	-0.0	T_	---	---	---	m_	ML 3.5
HGN	1.22	217.8	Sg	11:36:10.800	1.5	T_	---	1.9	---	m_	
OLFT	1.31	199.6	Pg	11:35:54.960	-0.4	---	---	---	---	m_e	
OLFT	1.31	199.6	Sg	11:36:12.580	0.3	---	---	---	---	m_e	
MEM	1.32	212.0	Pg	11:35:55.408	-0.1	---	---	---	---	m_e	
MEM	1.32	212.0	Sg	11:36:14.185	1.7	---	---	---	---	m_e	
KOE	1.36	163.1	Pg	11:35:56.115	-0.3	---	---	---	---	m_e	
BHE	1.38	178.2	Pg	11:35:56.280	-0.4	---	---	---	---	m_e	
BHE	1.38	178.2	Sg	11:36:14.090	-0.4	---	---	141.0	0.61	m_e	
LOH	1.59	193.4	Pg	11:35:59.200	-1.5	---	---	---	---	m_e	
LOH	1.59	193.4	Sg	11:36:19.170	-2.0	---	---	130.5	0.63	m_e	
TNS	1.73	150.3	Pn	11:36:02.621	1.7	---	---	---	---	m_e	ML 3.7
TNS	1.73	150.3	Pg	11:36:03.200	-0.0	T_	---	---	---	m_	
TNS	1.73	150.3	Sn	11:36:24.900	2.5	T_	---	---	---	m_	
TNS	1.73	150.3	Sg	11:36:29.900	4.3	T_	---	1.8	---	m_	
ABH	1.87	171.3	Pn	11:36:04.722	1.9	---	---	---	---	m_e	
ABH	1.87	171.3	Sn	11:36:27.967	2.2	---	---	---	---	m_e	
NRDL	1.99	66.3	Pg	11:36:11.300	3.0	T_	---	---	---	m_	ML 3.6
NRDL	1.99	66.3	Sg	11:36:43.000	9.0	---	---	1.0	---	m_	
CLZ	2.02	85.6	Pn	11:36:09.000	4.1	T_	---	---	---	m_	ML 3.7
CLZ	2.02	85.6	Pg	11:36:11.800	3.0	T_	---	---	---	m_	
CLZ	2.02	85.6	Sg	11:36:36.165	1.3	---	---	---	---	m_e	
UBBA	2.02	115.6	Pn	11:36:10.100	5.1	T_	---	---	---	m_	ML 3.6
UBBA	2.02	115.6	Pg	11:36:12.200	3.3	---	---	---	---	m_	

RIVT	2.03	186.3	Sg	11:36:35.274	-0.0	---	m_e		
WLF	2.15	196.7	Pn	11:36:10.400	3.7	T_	m_ ML	3.8	
WLF	2.15	196.7	Pg	11:36:13.200	1.9	T_	m_		
GOR1	2.86	62.2	Pg	11:36:28.200	3.7	---	m_		
MOX	3.02	109.3	Pg	11:36:31.800	4.1	---	m_ ML	3.9	

Event 41115006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/15	17:04:24.00	0.44	0.58	51.6196	16.3882	10.1	4.0	014	1.0f		35	7	254			m i sr	LDG	41115026
2014/11/15	17:04:28.76	0.72	2.26	51.4002	16.1128	6.7	5.0	041	0.0	0.0	27	11	016			m i sr	ZAMG	41115016
2014/11/15	17:04:28.28	0.21	0.92	51.4980	16.0840	3.3	2.2	008	1.0f		53	21	096	0.67	3.57	m i ki	BGR	41115006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	6 LDG	41115026
ML	3.0	0.2	13 ZAMG	41115016
ML	3.3	0.3	20 BGR	41115006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	168.6	Pg	17:04:40.801	-0.1					T_				m_e ML	2.3
KSP	0.67	168.6	Sg	17:04:50.883	1.4					T_				m_e	
BRG	1.48	245.9	Pn	17:04:54.260	-1.0					T_				m_e ML	3.2
BRG	1.48	245.9	Pg	17:04:55.616	-0.6					T_				m_e	
BRG	1.48	245.9	Sg	17:05:16.100	0.8					T_				m_e	
A803	1.75	291.0	Pn	17:04:57.459	-1.5					T_				m_e	
A803	1.75	291.0	Sg	17:05:25.377	1.4					T_				m_e	
FBE	1.80	252.4	Pg	17:05:01.280	-1.0					T_				m_e ML	3.0
FBE	1.80	252.4	Sg	17:05:26.120	0.5					T_				m_e	
GKP	1.91	21.2	Pg	17:05:06.684	2.5					T_				m_e ML	3.0
GKP	1.91	21.2	Sg	17:05:30.177	1.3					T_				m_e	
CLL	1.93	265.6	Pn	17:05:00.178	-1.2					T_				m_e ML	3.0
CLL	1.93	265.6	Pg	17:05:03.907	-0.8					T_				m_e	
CLL	1.93	265.6	Sg	17:05:29.501	-0.1					T_				m_e	
MORC	1.95	151.2	Pn	17:05:00.889	-0.8					T_				m_e ML	3.3
MORC	1.95	151.2	Sg	17:05:30.057	-0.3					T_				m_e	
TANN	2.53	246.0	Pn	17:05:09.445	-0.0					T_				m_e ML	3.7
TANN	2.53	246.0	Pg	17:05:16.044	0.2					T_				m_e	
TANN	2.53	246.0	Sg	17:05:49.107	0.6					T_				m_e	
GUNZ	2.62	245.8	Pn	17:05:10.746	-0.0					T_				m_e ML	3.5
GUNZ	2.62	245.8	Pg	17:05:17.858	0.2					T_				m_e	
GUNZ	2.62	245.8	Sg	17:05:52.231	0.6					T_				m_e	
WERN	2.63	244.1	Pn	17:05:11.777	0.9					T_				m_e ML	3.5
WERN	2.63	244.1	Pg	17:05:18.771	0.9					T_				m_e	
WERN	2.63	244.1	Sg	17:05:52.679	0.8					T_				m_e	
OJC	2.67	117.2	Pn	17:05:10.539	-0.9					T_				m_e ML	3.3
OJC	2.67	117.2	Pg	17:05:17.819	-0.8					T_				m_e	
OJC	2.67	117.2	Sg	17:05:52.891	-0.2					T_				m_e	
NEUB	2.71	265.5	Pg	17:05:19.059	-0.2					T_				m_e ML	3.7
NEUB	2.71	265.5	Sg	17:05:54.855	0.6					T_				m_e	
MOX	2.93	254.8	Pn	17:05:14.629	-0.4					T_				m_e ML	3.6
MOX	2.93	254.8	Pg	17:05:23.125	-0.4					T_				m_e	

MOX	2.93	254.8	Sg	17:06:01.882	0.4	T__	m_e		
MANZ	2.93	240.5	Pn	17:05:15.342	0.3	T__	m_e ML	3.4	
MANZ	2.93	240.5	Pg	17:05:23.436	-0.1	T__	m_e		
MANZ	2.93	240.5	Sg	17:06:02.016	0.5	T__	m_e		
ROTZ	3.01	236.4	Pn	17:05:16.394	0.4	T__	m_e ML	3.3	
ROTZ	3.01	236.4	Sg	17:06:03.881	0.1	T__	m_e		
GEC2	3.06	210.8	Pn	17:05:17.492	0.8	T__	m_e ML	3.2	
GEC2	3.06	210.8	Pg	17:05:25.409	-0.5	T__	m_e		
GEC2	3.06	210.8	Sg	17:06:04.558	-0.9	T__	m_e		
FLT1	3.10	287.5	Pg	17:05:24.516	-2.2	T__	m_e ML	3.3	
FLT1	3.10	287.5	Sg	17:06:06.022	-0.8	T__	m_e		
WET	3.12	222.3	Pn	17:05:18.116	0.6	T__	m_e ML	3.2	
WET	3.12	222.3	Sg	17:06:08.303	0.9	T__	m_e		
NIE	3.40	126.0	Pg	17:05:31.269	-1.1	T__	m_e ML	3.3	
NIE	3.40	126.0	Sg	17:06:17.779	1.5	T__	m_e		
CLZ	3.56	277.8	Pn	17:05:23.944	0.5	T__	m_e ML	3.4	
CLZ	3.56	277.8	Pg	17:05:34.111	-1.2	T__	m_e		
CLZ	3.56	277.8	Sg	17:06:22.268	1.0	T__	m_e		
GRA1	3.57	241.6	Pn	17:05:24.353	0.7	T__	m_e ML	3.8	
GRA1	3.57	241.6	Pg	17:05:37.209	1.6	T__	m_e		
GRA1	3.57	241.6	Sg	17:06:23.036	1.2	T__	m_e		

Event 41115008 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/15	23:29:58.00	0.12	0.26	51.5749	6.8191	2.4	1.8	151	1.0f		12	4	169			m i sr	LDG	41115048
2014/11/15	23:29:58.80	0.41	0.11	51.5780	6.9210				0.9	6.8		7	192	0.23	1.40	m i ki	BNS	41115038
2014/11/15	23:29:57.90	0.22	0.11	51.5910	6.8940				1.0f			10	268			m i ki	GDNRW	41115028
2014/11/15	23:29:58.87	0.25	0.98	51.5750	6.8240	3.3	2.2	109	1.0f		33	17	143	0.05	1.96	m i ki	BGR	41115018
2014/11/15	23:29:57.20		0.47	51.5700	6.8600				2.0	2.0	27	17	067	0.03	1.04	m i ki	BUG	41115008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.1	3 LDG	41115048
ML	1.5		BNS	41115038
ML	1.6		GDNRW	41115028
ML	1.9	0.2	6 BGR	41115018
MD	2.2	0.1	8 BUG	41115008
ML	2.4	0.1	7 BUG	41115008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.03	318.9	Pg	23:29:58.400	0.5					T__				m__ ML	1.9
ZER1	0.03	318.9	Sg	23:29:58.800	0.4					T__		19.3		m__	
ZER3	0.04	342.6	Pg	23:29:58.600	0.5					T__				m__ ML	1.6
ZER3	0.04	342.6	Sg	23:30:00.000	1.3					T__		7.3		m__	
ZERL	0.05	6.6	Pg	23:29:58.800	0.6					T__				m__ ML	1.8
ZERL	0.05	6.6	Sg	23:30:00.100	1.2					T__		7.5		m__	
BRH3	0.19	252.3	Pg	23:30:02.700	2.0					T__				m__ ML	1.9
BRH3	0.19	252.3	Sg	23:30:05.900	2.7					T__		1.0		m__	
BAVS	0.21	52.4	Pg	23:30:02.600	1.4					T__				m__	
BAVS	0.21	52.4	Sg	23:30:06.300	2.3					T__		1.5		m__	
LAUG	0.23	166.5	Pg	23:30:02.756	1.3					___				m_e	

LAUG	0.23	166.5	Sg	23:30:06.754	2.4	---	43.3	0.73	m_e		
BAVN	0.23	44.0	Pg	23:30:03.100	1.5	T_			m_	ML	2.1
BAVN	0.23	44.0	Sg	23:30:07.500	2.8	T_	1.2		m_		
BPFI	0.27	123.4	Pg	23:30:03.800	1.4	T_			m_		
BPFI	0.27	123.4	Sg	23:30:09.600	3.7	T_	0.3		m_		
BULI	0.27	114.7	Pg	23:30:03.900	1.5	T_			m_	ML	2.0
BULI	0.27	114.7	Sg	23:30:09.000	3.1	T_	0.7		m_		
BUG	0.29	116.8	Pg	23:30:04.000	1.4	T_			m_	ML	1.8
BUG	0.29	116.8	Sg	23:30:09.800	3.5	T_	0.5		m_		
BKLB	0.29	116.8	Pg	23:30:04.000	1.4	T_			m_		
BTEZ	0.29	114.7	Pg	23:30:04.000	1.4	T_			m_	ML	1.8
WTSB	0.40	354.6	Pg	23:30:05.055	0.3	---			m_e	ML	1.7
WTSB	0.40	354.6	Sg	23:30:10.767	0.9	---			m_e		
ENTS	0.48	133.5	Pg	23:30:07.480	1.3	---			m_e		
ENTS	0.48	133.5	Sg	23:30:14.310	2.0	---			m_e		
HMES	0.55	80.4	Pg	23:30:09.000	1.5	T_			m_		
HMES	0.55	80.4	Sg	23:30:17.100	2.6	T_	0.4		m_		
PLH	0.57	182.6	Sg	23:30:17.610	2.4	---			m_e		
HOBG	0.66	153.0	Pg	23:30:11.286	1.7	---			m_e		
SORT	0.73	107.2	Pg	23:30:11.990	1.1	---			m_e		
SORT	0.73	107.2	Sg	23:30:21.910	1.6	---			m_e		
GSH	0.89	200.0	Sg	23:30:28.390	3.0	---	22.0	0.44	m_e		
IBBN	0.92	36.6	Pg	23:30:15.500	0.9	T_	14.9	0.20	m_e		
IBBN	0.92	36.6	Sg	23:30:29.598	3.1	---			m_	ML	2.1
IBBE	0.93	37.9	Pg	23:30:17.200	2.5	T_			m_	ML	2.0
IBBE	0.93	37.9	Sg	23:30:31.813	5.1	---			m_e		
STB	0.98	180.7	Pg	23:30:17.487	1.9	---			m_e		
KLL	0.99	200.7	Pg	23:30:17.883	2.1	---			m_e		
HGN	0.99	216.2	Pg	23:30:18.100	2.2	T_			m_	ML	1.9
HGN	0.99	216.2	Sg	23:30:32.037	3.2	---			m_e		
TDN	1.00	176.9	Pg	23:30:17.550	1.6	---			m_e		
TDN	1.00	176.9	Sg	23:30:31.480	2.6	---	15.2	0.32	m_e		
AHRW	1.04	172.4	Pg	23:30:18.300	1.5	T_			m_	ML	2.4
AHRW	1.04	172.4	Sg	23:30:32.623	2.4	---			m_e		
KAST	1.04	110.1	Pg	23:30:18.000	1.2	T_			m_	ML	2.2
KAST	1.04	110.1	Sg	23:30:32.091	1.9	---			m_e		
MEM	1.10	209.4	Pg	23:30:19.708	1.8	---			m_e		
MEM	1.10	209.4	Sg	23:30:34.386	2.3	---			m_e		
OLFT	1.11	194.6	Sg	23:30:35.120	2.6	---			m_e		
BHE	1.23	170.5	Pg	23:30:22.050	1.6	---			m_e		
BHE	1.23	170.5	Sg	23:30:38.620	2.2	---	10.9	0.34	m_e		
BGG	1.40	167.4	Pg	23:30:24.014	0.5	---			m_e		
LOH	1.40	188.5	Pg	23:30:24.620	1.0	---			m_e		
LOH	1.40	188.5	Sg	23:30:43.220	1.5	---	12.5	0.23	m_e		
TNS	1.68	142.8	Pn	23:30:28.463	1.7	---			m_e		
TNS	1.68	142.8	Sn	23:30:50.094	2.3	---			m_e		
TNS	1.68	142.8	Sg	23:30:52.831	2.3	---			m_e		
ABH	1.74	165.3	Pn	23:30:29.189	1.5	---			m_e		
ABH	1.74	165.3	Pg	23:30:31.815	1.8	---			m_e		
ABH	1.74	165.3	Sg	23:30:53.081	0.5	---			m_e		
WLF	1.96	193.5	Sg	23:31:00.262	0.9	---			m_e		

## Event 41117008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/17	14:01:50.67	0.24	1.18	50.2030	19.2650	4.4	3.3	002	1.0f	38	22	100		0.34	5.20	m i ki	BGR	41117008

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	22 BGR	41117008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.34	87.0	Pg	14:01:56.086	-1.0					T__				m_e ML	2.8
OJC	0.34	87.0	Sg	14:02:00.567	-1.0					T__				m_e	
OKC	0.81	243.5	Pg	14:02:05.623	-0.2					T__				m_e ML	2.5
OKC	0.81	243.5	Sg	14:02:17.899	1.6					T__				m_e	
NIE	1.04	138.8	Pg	14:02:09.066	-1.1					T__				m_e ML	2.8
NIE	1.04	138.8	Sg	14:02:23.655	0.1					T__				m_e	
MORC	1.19	249.6	Pg	14:02:13.027	0.0					T__				m_e ML	3.6
MORC	1.19	249.6	Sg	14:02:29.222	0.9					T__				m_e	
JAVC	1.70	218.2	Pn	14:02:21.327	0.7					T__				m_e ML	2.5
JAVC	1.70	218.2	Pg	14:02:23.282	0.7					T__				m_e	
JAVC	1.70	218.2	Sg	14:02:47.528	3.0					T__				m_e	
DPC	1.89	275.6	Pn	14:02:23.479	0.3					T__				m_e ML	3.6
DPC	1.89	275.6	Pg	14:02:25.987	-0.2					T__				m_e	
DPC	1.89	275.6	Sg	14:02:49.455	-1.1					T__				m_e	
BEL	1.89	29.8	Sg	14:02:51.926	1.1					T__				m_e ML	3.1
VRAC	1.94	243.6	Pn	14:02:23.946	-0.0					T__				m_e ML	2.9
VRAC	1.94	243.6	Pg	14:02:25.664	-1.6					T__				m_e	
VRAC	1.94	243.6	Sg	14:02:52.236	-0.2					T__				m_e	
KSP	1.99	289.9	Pg	14:02:28.279	0.0					T__				m_e ML	3.0
KSP	1.99	289.9	Sg	14:02:55.201	1.2					T__				m_e	
KRUC	2.18	239.6	Pn	14:02:27.604	0.4					T__				m_e ML	2.8
KRUC	2.18	239.6	Sg	14:02:59.440	-0.5					T__				m_e	
TREC	2.60	251.0	Pg	14:02:39.250	-0.5					T__				m_e ML	2.7
TREC	2.60	251.0	Sg	14:03:11.174	-2.2					T__				m_e	
PVCC	3.01	278.0	Sg	14:03:27.155	0.8					T__				m_e ML	3.7
PRU	3.04	267.8	Pn	14:02:39.093	0.3					T__				m_e ML	2.8
PRU	3.04	267.8	Sg	14:03:25.579	-1.6					T__				m_e	
BRG	3.45	283.3	Pg	14:02:54.536	-1.1					T__				m_e ML	3.2
BRG	3.45	283.3	Sg	14:03:40.923	0.7					T__				m_e	
FBE	3.82	283.1	Sg	14:03:52.413	0.3					T__				m_e ML	3.3
KHC	3.83	255.9	Pn	14:02:50.968	1.4					T__				m_e ML	3.0
KHC	3.83	255.9	Sg	14:03:51.276	-1.1					T__				m_e	
GEC2	3.86	251.5	Pn	14:02:52.191	2.3					T__				m_e ML	3.6
CLL	4.11	288.0	Sg	14:04:01.982	0.7					T__				m_e ML	3.5
WET	4.27	258.1	Sg	14:04:04.605	-1.6					T__				m_e ML	3.6
TANN	4.35	275.4	Sg	14:04:08.067	-0.7					T__				m_e ML	3.8
MOX	4.89	278.1	Sg	14:04:25.746	-0.3					T__				m_e ML	3.4
GRA1	5.20	267.5	Sg	14:04:37.632	1.8					T__				m_e ML	3.8

## Event 41121012 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/21	13:34:11.33	0.34	1.12	50.2050	18.7830	8.9	3.3	000	1.0f	22	15	155		0.55	4.89	m i ki	BGR	41121012



Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.4	14 BGR	41121012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.55	228.3	Pg	13:34:23.042	1.4					T__				m_e	ML 2.5
OJC	0.65	88.3	Pg	13:34:22.774	-0.8					T__				m_e	ML 3.1
OJC	0.65	88.3	Sg	13:34:31.943	-0.0					T__				m_e	
MORC	0.91	242.2	Pg	13:34:29.125	0.7					T__				m_e	ML 3.7
MORC	0.91	242.2	Sg	13:34:42.034	1.9					T__				m_e	
DPC	1.58	276.2	Pn	13:34:39.904	0.2					T__				m_e	ML 3.6
DPC	1.58	276.2	Sg	13:35:01.588	0.1					T__				m_e	
KSP	1.71	292.9	Pn	13:34:41.438	0.0					T__				m_e	ML 3.0
KSP	1.71	292.9	Pg	13:34:43.186	-0.3					T__				m_e	
KSP	1.71	292.9	Sg	13:35:05.723	0.2					T__				m_e	
BRG	3.15	284.1	Pg	13:35:10.936	0.3					T__				m_e	ML 3.3
BRG	3.15	284.1	Sg	13:35:53.090	1.8					T__				m_e	
FBE	3.52	283.8	Sg	13:36:02.563	-0.6					T__				m_e	ML 3.4
GEC2	3.57	249.5	Pg	13:35:18.332	-0.2					T__				m_e	ML 3.8
GEC2	3.57	249.5	Sg	13:36:03.489	-1.2					T__				m_e	
CLL	3.82	289.0	Pg	13:35:23.881	0.6					T__				m_e	
WET	3.96	256.7	Sg	13:36:15.252	-2.0					T__				m_e	ML 3.7
TANN	4.04	275.4	Sg	13:36:18.325	-1.4					T__				m_e	ML 3.9
ROTZ	4.25	266.6	Sg	13:36:25.964	-0.4					T__				m_e	ML 3.7
MANZ	4.29	269.6	Sg	13:36:28.105	0.6					T__				m_e	ML 3.7
MOX	4.59	278.3	Sg	13:36:38.002	1.0					T__				m_e	ML 3.6
GRA1	4.89	266.9	Sg	13:36:46.208	-0.5					T__				m_e	ML 3.9

Event 41122005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/22	05:06:45.41	0.91	1.35	51.2658	15.9569	7.9	5.5	045	0.0	0.0	21	4	030			m i sr	ZAMG	41122015
2014/11/22	05:06:43.08	0.28	0.82	51.4590	16.1080	4.4	2.2	021	1.0f		50	26	170	0.63	4.99	m i ki	BGR	41122005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	6 ZAMG	41122015
ML	3.1	0.3	22 BGR	41122005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	169.2	Pg	05:06:54.869	-0.0					T__				m_e	ML 2.3
KSP	0.63	169.2	Sg	05:07:03.334	0.4					T__				m_e	
DPC	1.12	173.0	Pg	05:07:03.773	-0.4					T__				m_e	ML 3.2
DPC	1.12	173.0	Sg	05:07:20.524	2.0					T__				m_e	
BRG	1.48	247.5	Pg	05:07:10.677	-0.3					T__				m_e	ML 2.9
BRG	1.48	247.5	Sg	05:07:30.583	0.5					T__				m_e	
RUE	1.76	306.2	Pn	05:07:12.820	-1.0					T__				m_e	ML 3.1
RUE	1.76	306.2	Sg	05:07:38.939	0.0					T__				m_e	
FBE	1.81	253.8	Pn	05:07:14.637	0.1					T__				m_e	ML 2.7
FBE	1.81	253.8	Pg	05:07:16.424	-0.7					T__				m_e	
FBE	1.81	253.8	Sg	05:07:40.042	-0.5					T__				m_e	
MORC	1.91	151.0	Pn	05:07:15.709	-0.2					T__				m_e	ML 3.3

MORC	1.91	151.0	Sg	05:07:42.519	-1.3	T__	m_e		
CLL	1.94	266.8	Pn	05:07:15.579	-0.8	T__	m_e ML	2.8	
CLL	1.94	266.8	Sg	05:07:45.060	0.2	T__	m_e		
OKC	2.07	140.6	Pg	05:07:20.729	-1.4	T__	m_e ML	2.6	
OKC	2.07	140.6	Sg	05:07:47.707	-1.3	T__	m_e		
TANN	2.52	247.0	Pn	05:07:24.606	0.4	T__	m_e ML	3.4	
TANN	2.52	247.0	Pg	05:07:30.327	-0.3	T__	m_e		
TANN	2.52	247.0	Sg	05:08:04.081	0.8	T__	m_e		
GUNZ	2.62	246.8	Pn	05:07:26.373	0.8	T__	m_e ML	3.2	
GUNZ	2.62	246.8	Pg	05:07:32.070	-0.4	T__	m_e		
GUNZ	2.62	246.8	Sg	05:08:06.448	0.1	T__	m_e		
WERN	2.63	245.0	Pn	05:07:25.921	0.2	T__	m_e ML	3.2	
WERN	2.63	245.0	Pg	05:07:32.516	-0.1	T__	m_e		
WERN	2.63	245.0	Sg	05:08:05.710	-0.9	T__	m_e		
OJC	2.64	116.6	Pg	05:07:33.816	1.0	T__	m_e ML	3.1	
OJC	2.64	116.6	Sg	05:08:08.523	1.6	T__	m_e		
PLN	2.67	250.2	Pn	05:07:26.289	0.0	T__	m_e ML	3.4	
PLN	2.67	250.2	Pg	05:07:33.615	0.2	T__	m_e		
PLN	2.67	250.2	Sg	05:08:07.357	-0.6	T__	m_e		
NEUB	2.72	266.4	Pg	05:07:34.061	-0.2	T__	m_e ML	3.7	
NEUB	2.72	266.4	Sg	05:08:10.739	1.3	T__	m_e		
MANZ	2.93	241.4	Pn	05:07:30.293	0.6	T__	m_e ML	3.1	
MANZ	2.93	241.4	Sg	05:08:16.213	0.1	T__	m_e		
MOX	2.94	255.7	Pn	05:07:29.952	0.1	T__	m_e ML	3.3	
MOX	2.94	255.7	Pg	05:07:37.805	-0.7	T__	m_e		
MOX	2.94	255.7	Sg	05:08:17.463	1.0	T__	m_e		
ROTZ	3.00	237.2	Pn	05:07:31.052	0.4	T__	m_e ML	3.0	
GEC2	3.03	211.5	Pn	05:07:31.981	0.8	T__	m_e ML	3.1	
GEC2	3.03	211.5	Pg	05:07:38.272	-2.0	T__	m_e		
WET	3.10	223.0	Pn	05:07:32.296	0.2	T__	m_e ML	2.9	
FLT1	3.13	288.1	Pg	05:07:41.023	-1.0	T__	m_e ML	3.0	
GRA1	3.57	242.2	Pn	05:07:39.305	0.9	T__	m_e ML	3.5	
GRA1	3.57	242.2	Sg	05:08:36.826	0.3	T__	m_e		
CLZ	3.58	278.4	Pn	05:07:39.454	0.9	T__	m_e		
UBBA	3.88	262.9	Sg	05:08:47.891	1.4	T__	m_e ML	3.3	
BSEG	4.29	307.5	Pn	05:07:47.866	-0.4	T__	m_e		
RJOB	4.30	211.3	Pn	05:07:49.041	0.8	T__	m_e		
TNS	4.99	258.7	Pn	05:07:58.458	0.8	T__	m_e		

Event 41123006 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/23	20:52:15.80	0.02	0.35	46.0216	6.8697	0.4	0.4	117	7.0f		242	41	027			m i ke	LDG	41123026
2014/11/23	20:52:15.00			46.0300	6.8700				4.6							m i uk	SED	41123016
2014/11/23	20:52:15.80	0.47	0.48	46.0530	6.7510	3.3	3.3	101	10.0f		43	19	294	1.44	4.71	m i ke	BGR	41123006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.5	0.1	3 LDG	41123026
ML	3.5	0.3	72 LDG	41123026
ML	3.2		SED	41123016
ML	3.4	0.3	16 BGR	41123006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.44	26.4	Pn	20:52:41.825	0.7					T__				m_e	ML 3.4
BALST	1.44	26.4	Pg	20:52:43.277	0.3					T__				m_e	
BALST	1.44	26.4	Sg	20:53:02.759	1.2					T__				m_e	
SULZ	1.75	31.8	Pn	20:52:45.693	0.3					T__				m_e	ML 3.6
SULZ	1.75	31.8	Pg	20:52:49.072	0.3					T__				m_e	
SULZ	1.75	31.8	Sg	20:53:11.812	0.5					T__				m_e	
METMA	1.95	31.2	Pn	20:52:48.014	-0.1					T__				m_e	ML 3.0
METMA	1.95	31.2	Pg	20:52:52.535	-0.1					T__				m_e	
METMA	1.95	31.2	Sg	20:53:17.292	-0.5					T__				m_e	
WILA	2.01	46.6	Pn	20:52:49.707	0.8					T__				m_e	ML 4.0
WILA	2.01	46.6	Pg	20:52:53.371	-0.3					T__				m_e	
WILA	2.01	46.6	Sg	20:53:19.838	0.1					T__				m_e	
BERGE	2.06	27.7	Pn	20:52:49.557	-0.1					T__				m_e	ML 3.2
BERGE	2.06	27.7	Pg	20:52:54.432	-0.3					T__				m_e	
BERGE	2.06	27.7	Sg	20:53:21.351	-0.0					T__				m_e	
PLONS	2.06	60.2	Pn	20:52:51.364	1.7					T__				m_e	ML 3.1
PLONS	2.06	60.2	Pg	20:52:54.399	-0.3					T__				m_e	
PLONS	2.06	60.2	Sg	20:53:22.056	0.6					T__				m_e	
SLE	2.09	34.2	Pn	20:52:49.822	-0.1					T__				m_e	ML 3.6
SLE	2.09	34.2	Pg	20:52:54.903	-0.2					T__				m_e	
SLE	2.09	34.2	Sg	20:53:22.279	0.2					T__				m_e	
ECH	2.18	7.2	Pn	20:52:51.802	0.5					T__				m_e	ML 3.0
ECH	2.18	7.2	Sg	20:53:25.140	-0.0					T__				m_e	
EMING	2.33	37.1	Pn	20:52:53.271	-0.0					T__				m_e	ML 3.4
EMING	2.33	37.1	Pg	20:52:59.276	-0.5					T__				m_e	
EMING	2.33	37.1	Sg	20:53:30.419	0.5					T__				m_e	
WALHA	2.35	42.8	Pn	20:52:53.690	0.2					T__				m_e	ML 3.3
WALHA	2.35	42.8	Pg	20:52:59.529	-0.6					T__				m_e	
WALHA	2.35	42.8	Sg	20:53:30.876	0.4					T__				m_e	
DAVA	2.48	59.0	Pg	20:53:02.196	-0.3					T__				m_e	
BFO	2.52	24.6	Pn	20:52:55.470	-0.3					T__				m_e	ML 3.2
BFO	2.52	24.6	Pg	20:53:03.174	-0.1					T__				m_e	
BFO	2.52	24.6	Sg	20:53:35.260	-0.6					T__				m_e	
UBR	2.81	53.4	Pn	20:53:00.934	1.1					T__				m_e	ML 3.6
UBR	2.81	53.4	Pg	20:53:08.762	-0.1					T__				m_e	
UBR	2.81	53.4	Sg	20:53:45.523	0.3					T__				m_e	
STU	3.18	30.4	Pn	20:53:04.092	-0.7					T__				m_e	ML 3.8
STU	3.18	30.4	Sg	20:53:56.604	-0.3					T__				m_e	
WLF	3.63	353.9	Sg	20:54:11.440	0.2					T__				m_e	ML 3.6
RIVT	3.66	0.1	Sg	20:54:11.131	-0.8					T__				m_e	
ABH	3.87	7.6	Sg	20:54:18.254	-0.4					T__				m_e	
TNS	4.32	14.6	Pn	20:53:21.098	0.8					T__				m_e	ML 3.5
TNS	4.32	14.6	Sg	20:54:32.982	-0.1					T__				m_e	
GRA1	4.71	37.9	Pn	20:53:25.047	-0.6					T__				m_e	ML 3.8
GRA1	4.71	37.9	Pg	20:53:43.613	-1.0					T__				m_e	
GRA1	4.71	37.9	Sg	20:54:44.864	-0.7					T__				m_e	

Event 41128008 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/28	19:43:52.00			45.5300	7.6100				11.2							m i uk	INGV	41128028

2014/11/28 19:43:53.00 0.08 0.88 45.5473 7.6563 1.6 1.1 092 9.0f 180 41 094 m i ke LDG 41128018  
2014/11/28 19:43:57.37 0.58 0.82 45.6360 7.7940 10.0 5.6 101 10.0f 21 11 314 1.70 4.13 m i ke BGR 41128008  
(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		INGV	41128028
MD	3.2 0.1	2	LDG	41128018
ML	3.3 0.3	43	LDG	41128018
ML	3.1 0.3	8	BGR	41128008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.70	357.7	Pn	19:44:26.098	-0.2					T__				m_e	ML 3.0
BALST	1.70	357.7	Sg	19:44:50.865	-0.6					T__				m_e	
PLONS	1.79	37.2	Pn	19:44:26.661	-0.8					T__				m_e	ML 2.7
PLONS	1.79	37.2	Sg	19:44:53.972	-0.3					T__				m_e	
SULZ	1.91	6.5	Pn	19:44:28.936	-0.2					T__				m_e	ML 3.4
SULZ	1.91	6.5	Sg	19:44:58.439	0.5					T__				m_e	
WILA	1.94	22.9	Pn	19:44:31.096	1.6					T__				m_e	ML 3.6
WILA	1.94	22.9	Sg	19:45:00.012	1.1					T__				m_e	
METMA	2.10	8.5	Pn	19:44:31.064	-0.7					T__				m_e	ML 3.1
METMA	2.10	8.5	Sg	19:45:03.502	-0.6					T__				m_e	
SLE	2.18	12.4	Pn	19:44:32.758	-0.1					T__				m_e	ML 3.4
SLE	2.18	12.4	Sg	19:45:05.982	-0.8					T__				m_e	
BERGE	2.25	6.6	Pn	19:44:33.209	-0.6					T__				m_e	ML 2.9
BERGE	2.25	6.6	Sg	19:45:07.745	-1.2					T__				m_e	
UBR	2.59	37.0	Pn	19:44:37.958	-0.4					T__				m_e	
ECH	2.62	350.7	Pn	19:44:37.668	-1.1					T__				m_e	
ECH	2.62	350.7	Sn	19:45:08.335	-0.1					T__				m_e	
BFO	2.72	7.5	Pn	19:44:39.226	-0.9					T__				m_e	ML 3.0
BFO	2.72	7.5	Sn	19:45:12.514	1.6					T__				m_e	
RIVT	4.13	350.7	Pn	19:44:59.635	0.4					T__				m_e	
RIVT	4.13	350.7	Sn	19:45:44.395	0.3					T__				m_e	

Event 41129001 Darmstadt-East

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/29	00:30:16.34	1.01	1.74	49.6579	9.0539	9.4	5.2	111	3.0	0.0	10	2	028				m i uk ZAMG	41129041
2014/11/29	00:30:14.90	0.05	0.53	49.8263	8.6983	1.0	0.8	065	3.0f		60	9	046				m i ke LDG	41129031
2014/11/29	00:30:15.00	0.39	0.11	49.8340	8.6780				7.2	5.0		8	210	0.42	1.52		m i ke BNS	41129021
2014/11/29	00:30:14.97	0.18	0.56	49.8320	8.7170	1.1	1.1	110	10.0f		36	22	047	0.28	2.19		m i ke BGR	41129011
2014/11/29	00:30:14.93	0.16	0.29	49.8080	8.6960	4.3	1.4	064	3.0f		41	23	079	0.04	2.32		m i ke LED	41129001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8 0.1	2	ZAMG	41129041
ML	2.3 0.2	7	LDG	41129031
ML	1.6		BNS	41129021
ML	2.0 0.3	11	BGR	41129011
ML	1.7 0.2	31	LED	41129001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WBB	0.04	327.1	Pg	00:30:15.910	0.1					T__				mdi	ML 2.4

WBB	0.04	327.1	Sg	00:30:16.600	0.1	T__	m__		
WBA	0.17	153.1	Pg	00:30:18.530	0.3	T__	mdi	ML	1.8
WBA	0.17	153.1	Sg	00:30:21.290	0.8	T__	m__		
TOD	0.21	160.9	Pg	00:30:19.030	0.0	T__	mdi		
TOD	0.21	160.9	Sg	00:30:22.230	0.5	T__	m__		
BODE	0.28	291.9	Pg	00:30:20.610	0.4	T__	m__	ML	2.1
BODE	0.28	291.9	Sg	00:30:25.050	1.3	T__	m__		
SWS	0.32	179.4	Pg	00:30:20.990	-0.1	T__	md	ML	1.9
SWS	0.32	179.4	Sg	00:30:25.570	0.3	T__	m__		
TNS	0.44	339.0	Pg	00:30:23.250	-0.1	T__	md	ML	1.5
TNS	0.44	339.0	Sg	00:30:28.879	-0.2	T__	m_e		
TNS	0.44	339.0	SmS	00:30:30.510	-6.0	T__	m__		
WBG	0.55	48.8	Pg	00:30:24.890	-0.5	T__	m__	ML	1.4
IMS	0.56	247.7	Pg	00:30:25.350	-0.1	T__	md	ML	1.2
IMS	0.56	247.7	Sg	00:30:33.270	0.6	T__	m__		
IMS	0.56	247.7	SmS	00:30:36.250	-2.7	T__	m__		
GWBD	0.60	301.2	Pg	00:30:26.340	0.2	T__	m__		
GWBD	0.60	301.2	PmP	00:30:29.290	-0.4	T__	m__		
GWBD	0.60	301.2	Sg	00:30:34.370	0.5	T__	m__		
GWBD	0.60	301.2	SmS	00:30:38.570	-1.3	T__	m__		
KTD	0.63	219.4	Pg	00:30:27.268	0.5	T__	m_e		
KTD	0.63	219.4	Sg	00:30:36.761	1.8	T__	m_e		
GWBC	0.65	335.0	Pg	00:30:27.350	0.2	T__	m__	ML	1.6
NAST	0.66	306.1	Pg	00:30:27.183	-0.2	T__	m_e		
LDE	0.73	209.9	Sg	00:30:40.810	2.8	T__	m__	ML	1.9
ABH	0.74	276.1	Pg	00:30:28.850	-0.1	T__	m__	ML	1.7
ABH	0.74	276.1	Sg	00:30:38.723	0.1	T__	m_e		
SIND	0.75	127.6	Pg	00:30:29.280	0.3	T__	md	ML	2.0
SIND	0.75	127.6	PmP	00:30:30.380	-1.6	T__	m__		
SIND	0.75	127.6	SmS	00:30:42.100	-1.6	T__	m__		
TMO64	0.75	212.1	PmP	00:30:30.500	-1.5	T__	m__	ML	1.6
TMO64	0.75	212.1	Sg	00:30:40.682	1.9	T__	m_e		
ROTT	0.77	207.9	Pg	00:30:30.660	1.3	T__	m__	ML	1.6
BRET	0.79	180.3	Pg	00:30:30.400	0.5	T__	m__	ML	2.0
BRET	0.79	180.3	PmP	00:30:31.910	-0.8	T__	m__		
BRET	0.79	180.3	Sg	00:30:41.050	0.9	T__	m__		
BRET	0.79	180.3	SmS	00:30:43.240	-1.7	T__	m__		
KOE	0.87	315.3	Pg	00:30:31.241	-0.2	T__	m_e		
BGG	0.96	295.0	Pg	00:30:32.387	-0.6	T__	m_e		
BGG	0.96	295.0	Sg	00:30:45.485	0.1	T__	m_e		
PEB	0.98	221.0	Pg	00:30:33.310	-0.0	T__	m__	ML	1.9
PEB	0.98	221.0	PmP	00:30:34.300	-1.4	T__	m__		
PEB	0.98	221.0	Sg	00:30:46.900	0.9	T__	m__		
OCHT	1.01	302.2	Pg	00:30:33.940	-0.0	T__	m__	ML	1.8
OCHT	1.01	302.2	PmP	00:30:35.050	-1.2	T__	m__		
OCHT	1.01	302.2	SmS	00:30:49.680	-1.2	T__	m__		
LANF	1.01	215.4	Sg	00:30:48.370	1.3	T__	m__		
BIW	1.07	329.6	Pg	00:30:35.010	-0.2	T__	m__	ML	1.6
BIW	1.07	329.6	Sg	00:30:49.680	0.6	T__	m__		
STU	1.09	162.4	Pg	00:30:36.180	0.8	T__	m__	ML	2.2
STU	1.09	162.4	SmS	00:30:51.410	-1.7	T__	m__		
LBG	1.15	176.7	Pg	00:30:36.830	0.3	T__	m__	ML	2.2
LBG	1.15	176.7	PmP	00:30:37.310	-1.3	T__	m__		
LBG	1.15	176.7	Sg	00:30:52.380	1.0	T__	m__		

16.0 0.20

LAGB	1.16	299.0	Pg	00:30:36.930	0.1	---	m__	ML	1.6
LAGB	1.16	299.0	PmP	00:30:37.600	-1.3	T__	m__		
LAGB	1.16	299.0	Sg	00:30:51.700	-0.2	T__	m__		
HROE	1.19	51.5	Pg	00:30:37.450	0.2	---	m_e	ML	1.6
HROE	1.19	51.5	Sg	00:30:52.836	0.2	---	m_e		
RIVT	1.25	266.2	Pn	00:30:37.900	-0.7	T__	m__	ML	1.7
RIVT	1.25	266.2	Pg	00:30:38.584	0.1	---	m_e		
RIVT	1.25	266.2	Sg	00:30:55.120	0.4	T__	m__		
AHRW	1.27	305.9	Pg	00:30:38.930	0.1	---	m__	ML	1.6
AHRW	1.27	305.9	Sn	00:30:54.070	-1.7	T__	m__		
AHRW	1.27	305.9	Sg	00:30:55.165	-0.1	---	m_e		
UBBA	1.31	39.0	Sg	00:30:55.726	-0.8	---	m_e	ML	1.7
OPP	1.35	194.4	Pn	00:30:38.200	-1.8	---	m__	ML	1.9
OPP	1.35	194.4	Sg	00:30:58.720	0.8	---	m__		
KAST	1.41	352.8	Pg	00:30:40.815	-0.6	---	m_e	ML	1.9
KAST	1.41	352.8	Sg	00:30:59.100	-0.5	---	m_e		
BUCH	1.42	162.2	Pg	00:30:41.920	0.1	---	m__		
BUCH	1.42	162.2	Sg	00:31:01.230	1.0	---	m__		
BFO	1.50	189.4	Pn	00:30:40.510	-1.4	---	m__	ML	2.1
BFO	1.50	189.4	Pg	00:30:44.323	1.2	---	m_e		
BFO	1.50	189.4	Sg	00:31:02.660	0.2	---	m__		
HDH	1.57	140.5	Sg	00:31:05.440	0.6	---	m__		
GRA1	1.64	93.1	Pg	00:30:44.910	-0.9	---	m_e	ML	2.2
GRA1	1.64	93.1	Sg	00:31:06.667	-0.2	---	m_e		
WLF	1.65	266.0	Sg	00:31:08.160	0.8	---	m__	ML	1.5
NORI	1.66	130.1	Sg	00:31:07.845	0.1	---	m_e	ML	2.2
GUT	1.76	170.8	Sg	00:31:11.290	0.5	---	m__	ML	1.9
ECH	1.88	212.9	Pg	00:30:50.000	-0.4	---	m_e		
ECH	1.88	212.9	Sg	00:31:15.248	0.5	---	m_e		
EMING	1.92	177.0	Sg	00:31:16.130	0.3	---	m__	ML	2.3
KIZ	1.92	195.7	Sn	00:31:09.190	-1.9	---	m__	ML	1.8
KIZ	1.92	195.7	Sg	00:31:15.830	-0.1	---	m__		
BERGE	1.97	190.2	Sg	00:31:17.220	-0.2	---	m__	ML	1.6
GRC1	2.01	112.8	Sg	00:31:17.810	-1.0	---	m__	ML	2.0
SLE	2.05	183.8	Sg	00:31:20.470	0.5	---	m__	ML	1.9
MOX	2.05	64.8	Sg	00:31:18.864	-1.1	---	m_e		
WALHA	2.07	172.0	Sg	00:31:21.700	0.9	---	m_e		
SISB	2.13	175.1	Sg	00:31:23.390	0.8	---	m__	ML	2.0
END	2.19	197.2	Pg	00:30:56.130	-0.0	---	m__	ML	1.6
END	2.19	197.2	Sg	00:31:25.060	0.7	---	m__		
MANZ	2.21	84.1	Pg	00:30:56.734	0.2	---	m_e		
UBR	2.32	155.8	Sg	00:31:30.230	1.5	---	m__	ML	1.8

Event 41130003 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/30	09:34:26.20	0.06	0.92	44.5280	9.4250	1.8	1.3	023	8.0f		190	40	045			m i ke	LDG	41130013
2014/11/30	09:34:25.23	0.49	1.66	44.4380	9.4560	11.1	10.0	110	10.0f		47	25	304	2.61	6.37	m i ke	BGR	41130003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.4	41 LDG	41130013

ML 4.0 0.2 23 BGR 41130003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.61	358.9	Pn	09:35:08.690	2.2					T__				m_e	ML 3.8
PLONS	2.61	358.9	Sn	09:35:40.891	4.7					T__				m_e	
WILA	3.00	352.9	Pn	09:35:13.346	1.5					T__				m_e	ML 4.2
WILA	3.00	352.9	Sn	09:35:46.931	1.5					T__				m_e	
OBER	3.03	10.8	Pn	09:35:14.855	2.7					T__				m_e	ML 3.7
OBER	3.03	10.8	Sn	09:35:50.508	4.6					T__				m_e	
BALST	3.15	337.7	Pn	09:35:15.813	2.0					T__				m_e	ML 4.0
BALST	3.15	337.7	Sn	09:35:51.651	2.9					T__				m_e	
ZUGS	3.16	19.0	Pn	09:35:17.036	3.1					T__				m_e	
SULZ	3.23	343.7	Pn	09:35:16.313	1.4					T__				m_e	ML 4.3
PART	3.27	20.1	Pn	09:35:18.217	2.8					T__				m_e	ML 3.6
PART	3.27	20.1	Sn	09:35:56.656	5.0					T__				m_e	
UBR	3.27	7.7	Pn	09:35:17.290	1.8					T__				m_e	ML 4.2
UBR	3.27	7.7	Sn	09:35:56.249	4.4					T__				m_e	
WALHA	3.32	356.1	Pn	09:35:17.136	1.0					T__				m_e	ML 4.3
WALHA	3.32	356.1	Sn	09:36:00.026	7.1					T__				m_e	
WALHA	3.32	356.1	Sg	09:36:13.200	2.4					T__				m_e	
METMA	3.38	346.1	Pn	09:35:17.781	0.9					T__				m_e	ML 3.7
METMA	3.38	346.1	Sn	09:35:56.196	1.9					T__				m_e	
EMING	3.48	353.3	Pn	09:35:18.931	0.6					T__				m_e	ML 4.0
EMING	3.48	353.3	Sn	09:35:57.873	1.2					T__				m_e	
BERGE	3.55	346.0	Pn	09:35:19.988	0.8					T__				m_e	ML 3.8
BERGE	3.55	346.0	Sn	09:35:59.993	1.8					T__				m_e	
BE1	3.68	18.8	Pn	09:35:23.090	2.1					T__				m_e	ML 4.2
BE1	3.68	18.8	Sn	09:36:04.601	3.2					T__				m_e	
FUR	3.93	18.0	Pn	09:35:25.949	1.5					T__				m_e	ML 4.4
FUR	3.93	18.0	Sn	09:36:09.313	2.1					T__				m_e	
FUR	3.93	18.0	Sg	09:36:35.086	4.9					T__				m_e	
BFO	3.97	349.1	Pn	09:35:25.401	0.5					T__				m_e	ML 4.0
BFO	3.97	349.1	Sn	09:36:09.608	1.5					T__				m_e	
RJOB	4.03	33.9	Pn	09:35:28.099	2.3					T__				m_e	ML 3.6
ECH	4.10	338.1	Pn	09:35:28.213	1.5					T__				m_e	ML 3.7
WET	5.26	25.2	Pn	09:35:43.292	0.9					T__				m_e	ML 3.8
WET	5.26	25.2	Sn	09:36:41.023	2.6					T__				m_e	
GEC2	5.28	32.0	Pn	09:35:43.652	0.9					T__				m_e	ML 3.9
GEC2	5.28	32.0	Sn	09:36:42.206	3.2					T__				m_e	
GRA1	5.39	12.3	Pn	09:35:43.958	-0.2					T__				m_e	ML 4.4
GRA1	5.39	12.3	Sn	09:36:42.600	1.1					T__				m_e	
RIVT	5.58	341.8	Pn	09:35:49.530	2.8					T__				m_e	
RIVT	5.58	341.8	Sn	09:36:50.465	4.5					T__				m_e	
ROTZ	5.65	18.4	Pn	09:35:47.279	-0.4					T__				m_e	ML 4.0
ROTZ	5.65	18.4	Sn	09:36:48.534	0.9					T__				m_e	
TNS	5.82	353.6	Pn	09:35:50.935	0.8					T__				m_e	ML 4.0
MANZ	5.83	17.0	Pn	09:35:49.560	-0.6					T__				m_e	ML 4.1
MANZ	5.83	17.0	Sn	09:36:53.080	1.1					T__				m_e	
MOX	6.37	12.4	Pn	09:35:56.967	-0.6					T__				m_e	ML 4.2
MOX	6.37	12.4	Sn	09:37:06.922	2.2					T__				m_e	

Event 41130004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/11/30	16:28:12.20	0.10	0.87	51.2651	19.0758	2.8	2.3	026	1.0f	132	24	023				m i sr	LDG	41130014
2014/11/30	16:28:15.57	0.44	1.09	51.1720	19.0230	6.7	4.4	027	1.0f	32	13	238	1.07	5.18	m i ki	BGR	41130004	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.3	11 LDG	41130014
ML	4.3	0.3	12 BGR	41130004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	1.07	152.4	Pg	16:28:34.696	-1.1					T__				m_e	ML 4.0
OJC	1.07	152.4	Sg	16:28:50.798	1.2					T__				m_e	
OKC	1.45	203.0	Pn	16:28:41.674	-0.4					T__				m_e	ML 3.5
OKC	1.45	203.0	Sg	16:29:03.307	1.8					T__				m_e	
MORC	1.68	214.6	Pn	16:28:44.793	-0.5					T__				m_e	ML 4.3
MORC	1.68	214.6	Sg	16:29:08.883	-0.2					T__				m_e	
KSP	1.75	260.2	Pn	16:28:45.034	-1.2					T__				m_e	ML 3.9
KSP	1.75	260.2	Pg	16:28:48.742	0.2					T__				m_e	
KSP	1.75	260.2	Sg	16:29:12.543	1.4					T__				m_e	
DPC	1.90	245.4	Pn	16:28:47.745	-0.5					T__				m_e	ML 4.3
DPC	1.90	245.4	Sg	16:29:12.108	-3.7					T__				m_e	
BRG	3.21	266.6	Pn	16:29:05.600	-0.4					T__				m_e	ML 4.1
BRG	3.21	266.6	Pg	16:29:14.333	-1.7					T__				m_e	
BRG	3.21	266.6	Sg	16:29:58.303	0.8					T__				m_e	
FBE	3.57	268.2	Pg	16:29:21.267	-1.6					T__				m_e	ML 4.3
FBE	3.57	268.2	Sg	16:30:09.843	0.8					T__				m_e	
CLL	3.77	274.4	Pn	16:29:13.200	-0.4					T__				m_e	
CLL	3.77	274.4	Pg	16:29:27.686	1.1					T__				m_e	
GEC2	4.13	237.8	Pn	16:29:18.897	0.3					T__				m_e	ML 4.5
GEC2	4.13	237.8	Pg	16:29:32.327	-1.2					T__				m_e	
GEC2	4.13	237.8	Sg	16:30:25.540	-1.4					T__				m_e	
TANN	4.21	262.2	Pn	16:29:19.571	-0.1					T__				m_e	ML 4.7
TANN	4.21	262.2	Pg	16:29:36.326	1.3					T__				m_e	
TANN	4.21	262.2	Sg	16:30:29.017	-0.4					T__				m_e	
WET	4.43	245.1	Pn	16:29:22.255	-0.3					T__				m_e	ML 4.5
WET	4.43	245.1	Pg	16:29:38.957	-0.0					T__				m_e	
WET	4.43	245.1	Sg	16:30:37.217	1.0					T__				m_e	
MOX	4.70	266.4	Pn	16:29:27.545	1.3					T__				m_e	ML 4.5
MOX	4.70	266.4	Pg	16:29:45.617	1.5					T__				m_e	
MOX	4.70	266.4	Sg	16:30:47.147	2.3					T__				m_e	
GRA1	5.18	256.4	Pn	16:29:33.682	0.9					T__				m_e	ML 4.7
GRA1	5.18	256.4	Sg	16:31:00.445	0.3					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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