

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 40102002 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/02	07:15:54.70	0.17	0.51	51.5839	6.8560	2.8	2.3	024	1.0f		69	16	261			m i sr	LDG	40102042
2014/01/02	07:15:54.90	0.48	0.21	51.5720	6.8660				1.0f			7	310	0.23	1.40	m i ke	BNS	40102032
2014/01/02	07:15:53.90	0.22	0.11	51.5900	6.8400				1.0f			10	258			m i ki	GDNRW	40102022
2014/01/02	07:15:54.62	0.54	0.69	51.5970	6.7950	5.6	3.3	149	1.0f	15	8	187	0.33	1.97	m i ki	BGR	40102012	
2014/01/02	07:15:54.70	0.60	0.11	51.5900	6.8300				0.0f	8	6	167	0.18	0.31	m i ki	BUG	40102002	

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.0	2 LDG	40102042
ML	2.7	0.4	17 LDG	40102042
ML	2.0		BNS	40102032
ML	2.1		GDNRW	40102022
ML	2.3	0.2	6 BGR	40102012
ML	2.1		3 BUG	40102002

Effects                      Loctyp Location                      Intensity Scale Author  
 \_\_\_\_\_                      Summar                      3.0                      EMS                      GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRH2	0.18	244.0	Pg	07:15:58.000	-0.1					T__					
BAVN	0.23	50.6	Pg	07:15:59.000	-0.1					T__				m__	ML 2.3
LAUG	0.25	163.4	Pg	07:15:59.130	-0.3									m_e	
BPFI	0.30	124.6	Pg	07:16:00.300	-0.1					T__				m__	ML 1.9
BPFI	0.30	124.6	Sg	07:16:04.800	0.5					T__		0.6		m__	
BUG	0.31	118.5	Pg	07:16:00.500	-0.1					T__				m__	ML 2.1
BUG	0.31	118.5	Sg	07:16:04.700	0.1					T__		0.9		m__	
BKLB	0.31	118.5	Pg	07:16:00.500	-0.1					T__				m__	
BTEZ	0.31	116.6	Pg	07:16:00.500	-0.1					T__				m__	
ENTS	0.50	133.7	Pg	07:16:03.896	-0.3									mdi	
ENTS	0.50	133.7	Sg	07:16:11.054	0.4									m_e	
PLH	0.59	180.6	Pg	07:16:05.420	-0.3									m_e	
PLH	0.59	180.6	Sg	07:16:13.420	0.1									m_e	
HOBG	0.68	152.4	Pg	07:16:07.609	0.0									m_e	
SORT	0.75	108.2	Pg	07:16:08.377	-0.5									mce	
SORT	0.75	108.2	Sg	07:16:18.712	0.2							39.4	0.43	m_e	
WBS	0.83	159.9	Pg	07:16:10.130	-0.3									m_e	
WBS	0.83	159.9	Sg	07:16:21.453	0.3							58.8	0.34	m_e	
GSH	0.90	198.5	Pg	07:16:11.494	-0.2									m_e	
GSH	0.90	198.5	Sg	07:16:23.538	0.3							55.5	0.19	m_e	
IBBN	0.92	38.3	Pg	07:16:12.654	0.7									m_e	ML 2.3
ACN	0.94	210.1	Sg	07:16:25.187	0.6							104.1	0.17	m_e	
STB	1.00	179.6	Pg	07:16:13.711	0.2									m_e	
STB	1.00	179.6	Sg	07:16:27.104	0.8							38.4	0.09	m_e	
KLL	1.00	199.2	Pg	07:16:13.473	-0.0									m_e	
HGN	1.00	214.6	Pg	07:16:13.326	-0.2									m_e	ML 2.6
HGN	1.00	214.6	Sg	07:16:27.664	1.2									m_e	
DREG	1.00	202.2	Pg	07:16:13.553	0.0									m_e	
TDN	1.02	175.9	Pg	07:16:13.499	-0.4									m_e	
TDN	1.02	175.9	Sg	07:16:27.300	0.3							37.2	0.20	m_e	

AHRW	1.06	171.5	Pg	07:16:14.693	0.0	---	m_e	ML	2.2
AHRW	1.06	171.5	Sg	07:16:29.400	1.0	---	m_e		
KAST	1.06	110.7	Pg	07:16:14.310	-0.4	---	m_e	ML	2.2
KAST	1.06	110.7	Sg	07:16:30.039	1.6	---	m_e		
MEM	1.11	208.0	Pg	07:16:14.898	-0.7	---	m_e		
MEM	1.11	208.0	Sg	07:16:30.159	0.3	---	m_e		
OLFT	1.13	193.4	Pg	07:16:15.654	-0.3	---	mCe		
OLFT	1.13	193.4	Sg	07:16:30.884	0.4	---	m_e		
BHE	1.26	169.8	Pg	07:16:17.791	-0.6	---	m_e		
BHE	1.26	169.8	Sg	07:16:34.439	-0.2	---	27.6	0.14	m_e
HILG	1.30	184.3	Pg	07:16:18.704	-0.5	---	m_e		
LOH	1.42	187.6	Pg	07:16:20.447	-1.0	---	m_e		
LOH	1.42	187.6	Sg	07:16:39.084	-0.7	---	54.6	0.49	m_e
BGG	1.42	166.8	Pg	07:16:20.135	-1.3	---	m_e		
TNS	1.71	142.7	Pn	07:16:24.662	-0.2	---	m_e	ML	2.4
TNS	1.71	142.7	Sg	07:16:49.399	0.5	---	m_e		
WLF	1.97	192.8	Pg	07:16:31.267	-0.6	---	m_e		
WLF	1.97	192.8	Sg	07:16:56.184	-1.2	---	m_e		

Event 40102006 Chur/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/02	19:14:17.80	0.12	0.47	47.0563	9.5121	2.5	1.9	079	7.0f		30	6	090			m i ke	LDG	40102036
2014/01/02	19:14:17.31	0.29	0.38	47.0650	9.4720	1.8	1.4	109	9.2	2.9	36	8	028			m i uk	ZAMG	40102026
2014/01/02	19:14:17.00			47.0600	9.4900				6.9							m i uk	SED	40102016
2014/01/02	19:14:17.35	0.51	0.77	46.9970	9.4850	5.6	2.2	003	10.0f		28	16	213	0.09	3.38	m i ke	BGR	40102006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	4 LDG	40102036
ML	2.1	0.4	10 ZAMG	40102026
ML	1.8		SED	40102016
ML	1.9	0.2	7 BGR	40102006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.09	306.3	Pg	19:14:19.770	0.1					T_				m_e	
PLONS	0.09	306.3	Sg	19:14:21.200	-0.1					T_				m_e	
DAVA	0.40	42.7	Pg	19:14:24.595	-0.4					T_				m_e	ML 1.6
DAVA	0.40	42.7	Sg	19:14:29.960	-0.3					T_				m_e	
WILA	0.57	317.0	Pg	19:14:28.440	0.2					T_				m_e	ML 1.8
WILA	0.57	317.0	Sg	19:14:36.074	0.3					T_				m_e	
WALHA	0.79	342.2	Pg	19:14:32.291	-0.1					T_				m_e	ML 2.1
WALHA	0.79	342.2	Sg	19:14:42.607	-0.1					T_				m_e	
UBR	0.80	31.5	Pg	19:14:32.689	0.1					T_				m_e	ML 1.8
UBR	0.80	31.5	Sg	19:14:44.827	1.8					T_				m_e	
EMING	1.00	334.6	Pg	19:14:36.701	0.5					T_				m_e	ML 2.0
EMING	1.00	334.6	Sg	19:14:48.960	-0.2					T_				m_e	
SLE	1.02	319.2	Pg	19:14:36.323	-0.3					T_				m_e	ML 2.2
SLE	1.02	319.2	Sg	19:14:49.146	-0.8					T_				m_e	
SULZ	1.07	300.2	Pg	19:14:37.904	0.3					T_				m_e	ML 1.8
SULZ	1.07	300.2	Sg	19:14:52.125	0.6					T_				m_e	
METMA	1.10	311.0	Pg	19:14:39.070	0.9					T_				m_e	

METMA	1.10	311.0	Sg	19:14:52.643	0.2	T__	m_e
BERGE	1.24	315.2	Pn	19:14:40.430	0.3	T__	m_e
BERGE	1.24	315.2	Pg	19:14:41.075	0.2	T__	m_e
BERGE	1.24	315.2	Sg	19:14:57.054	0.1	T__	m_e
BFO	1.54	330.2	Pg	19:14:46.024	-0.5	T__	m_e
BFO	1.54	330.2	Sg	19:15:05.531	-0.9	T__	m_e
FUR	1.68	45.3	Sg	19:15:11.092	0.3	T__	m_e
RJOB	2.36	70.5	Sg	19:15:33.493	1.1	T__	m_e
KBA	2.63	86.8	Sg	19:15:41.250	0.3	T__	m_e
GRA1	2.93	22.5	Sg	19:15:51.157	0.6	T__	m_e
GEC2	3.38	55.3	Sg	19:16:02.043	-2.6	T__	m_e

Event 40103001 Merlebach/F, SW of Saarbruecken, French-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/03	00:08:33.50	0.30	0.01	49.1930	6.8070				10.0f				3 337	1.07	1.49	m i ke	BNS	40103031
2014/01/03	00:08:32.50	0.03	0.45	49.1391	6.6974	0.8	0.6	086	10.0	0.0	70	12	070			m i ke	LDG	40103021
2014/01/03	00:08:32.56	0.35	0.44	49.1280	6.7040	4.4	2.2	068	10.0f		18	11	164	0.58	2.68	m i ke	BGR	40103011
2014/01/03	00:08:32.80	0.30	0.41	49.1400	6.7400	4.0	2.0	057	13.0	3.0	38	21	156	0.27	1.90	m i ke	LED	40103001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.6		BNS	40103031
MD	2.6	0.1	2 LDG	40103021
ML	2.5	0.2	17 LDG	40103021
ML	2.0	0.2	4 BGR	40103011
ML	1.9	0.2	23 LED	40103001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DUP	0.27	6.3	Pg	00:08:38.690	0.3					T__				md_ML	1.8
DUP	0.27	6.3	PmP	00:08:39.550	-2.7					T__				m__	
DUP	0.27	6.3	Sg	00:08:42.780	0.5					T__				m__	
RIVT	0.57	1.7	Pg	00:08:43.370	-0.4					T__				m_e ML	2.0
RIVT	0.57	1.7	Sg	00:08:50.520	-0.7					T__				m__	
PEB	0.64	96.2	Pg	00:08:44.720	-0.4					T__				m__ ML	2.0
PEB	0.64	96.2	Sg	00:08:53.140	-0.4					T__				m__	
WLF	0.65	324.1	Pg	00:08:45.080	-0.1					T__				m_e ML	1.7
WLF	0.65	324.1	Sg	00:08:53.367	-0.4					___				m_e	
LANF	0.72	102.5	Pg	00:08:46.830	0.4					T__				m__	
LANF	0.72	102.5	Sg	00:08:56.400	0.6					T__				m__	
WLS	0.83	150.7	P*	00:08:48.340						T__				md__	
IMS	0.88	58.6	P*	00:08:49.150						T__				m_e ML	2.1
IMS	0.88	58.6	PmP	00:08:49.680	-1.5					T__				m__	
IMS	0.88	58.6	SmS	00:09:02.510	-1.4					T__				m__	
KTD	0.90	77.9	Sg	00:09:02.451	1.0					___				m_e	
TMO55	0.90	83.9	Sg	00:09:02.480	0.9					T__				m__	
ABH	0.91	35.0	P*	00:08:49.580						T__				m__ ML	2.0
ABH	0.91	35.0	Sg	00:09:02.137	0.2					___				m_e	
TMO54	0.91	89.5	Pg	00:08:50.670	0.6					___				m__	
LDE	0.92	87.2	Pg	00:08:50.680	0.5					T__				m__ ML	2.0
ECH	0.96	163.2	Pn	00:08:50.410	-1.0					T__				md_ML	2.2
ECH	0.96	163.2	Sg	00:09:03.630	-0.0					T__				m__	

ECH	0.96	163.2	SmS	00:09:04.720	-1.5	T__	m__												
BLI	1.13	345.2	Pg	00:08:53.940	-0.3	T__	m__	ML	1.6										
BGG	1.13	19.7	Pg	00:08:53.038	-1.2	---	m_e												
BGG	1.13	19.7	Sg	00:09:07.455	-1.6	---	m_e			18.8	0.14								
HILG	1.15	358.1	Pg	00:08:53.667	-1.0	---	m_e												
LAGB	1.24	10.7	Pg	00:08:55.570	-0.8	T__	m__												
LAGB	1.24	10.7	Sg	00:09:12.420	-0.0	---	m__												
BODE	1.27	52.1	Sg	00:09:14.645	1.3	---	m_e												
BRET	1.28	94.9	Sg	00:09:13.820	0.1	---	m__												
MOF	1.31	168.4	Pg	00:08:57.440	-0.2	T__	m__												
MOF	1.31	168.4	Sg	00:09:14.840	0.1	T__	m__												
SWS	1.32	74.2	Sg	00:09:14.480	-0.5	---	m__	ML	1.8										
BFO	1.32	127.1	Pn	00:08:55.830	-0.5	T__	m__	ML	2.3										
BFO	1.32	127.1	PmP	00:08:58.550	-0.5	T__	m__												
BFO	1.32	127.1	Sn	00:09:11.570	-1.4	T__	m__												
BFO	1.32	127.1	SmS	00:09:14.990	-2.0	T__	m__												
KIZ	1.42	146.2	Pg	00:08:59.270	-0.3	T__	m__	ML	1.6										
KIZ	1.42	146.2	Sn	00:09:13.360	-1.8	T__	m__												
AHRW	1.42	8.7	Pg	00:08:59.230	-0.4	T__	m__												
LBG	1.43	108.6	Pg	00:09:00.140	0.3	T__	m__	ML	2.0										
LBG	1.43	108.6	Sg	00:09:18.510	0.1	T__	m__												
FACH	1.46	33.2	Sn	00:09:14.740	-1.4	---	m__	ML	1.8										
FELD	1.52	146.0	Pg	00:09:01.480	0.0	T__	m__	ML	1.7										
FELD	1.52	146.0	Sn	00:09:16.240	-1.2	---	m__												
KLL	1.53	349.8	Pg	00:08:58.159	-3.6	---	m_e												
TNS	1.55	44.9	Pn	00:08:58.660	-0.6	---	m__	ML	1.8										
TNS	1.55	44.9	Sg	00:09:21.390	-0.7	---	m__												
END	1.57	154.7	Pg	00:09:02.420	-0.1	T__	m__	ML	1.4										
END	1.57	154.7	Sg	00:09:22.740	-0.1	T__	m__												
BERGE	1.59	142.5	Pg	00:09:02.780	0.0	T__	m__	ML	1.8										
BERGE	1.59	142.5	Sg	00:09:22.850	-0.5	T__	m__												
SLE	1.80	139.1	Pg	00:09:06.800	0.0	---	m__	ML	1.7										
SLE	1.80	139.1	Sg	00:09:30.080	-0.0	---	m__												
SULZ	1.85	150.0	Pg	00:09:07.580	-0.2	---	m__	ML	1.6										
BUCH	1.85	110.9	Sg	00:09:32.310	0.5	---	m__	ML	2.0										
EMING	1.87	130.9	Pg	00:09:08.164	0.1	---	m_e	ML	2.1										
EMING	1.87	130.9	Sg	00:09:32.130	-0.2	---	m__												
GUT	1.90	123.3	Sg	00:09:34.010	0.7	---	m__	ML	1.9										
UBR	2.67	121.9	Sg	00:09:58.045	0.4	---	m_e												

Event 40103006 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2014/01/03	11:26:59.60	0.32	0.80	51.3954	6.8552	5.7	3.3	179	1.0f		48	13	244			m i sr	LDG	40103046	
2014/01/03	11:27:01.50	1.59	0.81	51.2900	6.9100				1.0f				6	169	0.06	1.12	m i ke	BNS	40103036
2014/01/03	11:26:56.40	0.26	0.11	51.5740	6.8710				1.0f				9	267			m i ki	GDNRW	40103026
2014/01/03	11:26:57.03	0.42	0.74	51.5810	6.7960	5.6	3.3	134	1.0f		16	8	185	0.33	1.96	m i ki	BGR	40103016	
2014/01/03	11:26:56.40	0.90	0.29	51.6000	6.8100				1.0f		13	9	271	0.01	0.92	m i ki	BUG	40103006	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.1	2 LDG	40103046

ML	2.5	0.3	11	LDG	40103046
ML	1.3			BNS	40103036
ML	1.9			GDNRW	40103026
ML	2.1	0.2	5	BGR	40103016
ML	2.2	0.2	4	BUG	40103006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.01	119.2	Pg	11:26:56.400	-0.3					T__				m__	
ZER1	0.01	119.2	Sg	11:26:57.200	0.4					T__		109.9		m__	
ZER3	0.02	54.1	Pg	11:26:56.500	-0.3					T__				m__	
ZER3	0.02	54.1	Sg	11:26:57.300	0.2					T__		27.6		m__	
ZERL	0.04	60.7	Pg	11:26:56.900	-0.3					T__				m__	
ZERL	0.04	60.7	Sg	11:26:58.100	0.3					T__		40.2		m__	
BAVN	0.24	54.4	Pg	11:27:01.300	0.4					T__				m__	ML 2.2
LAUG	0.26	161.4	Pg	11:27:01.359	0.0					---				m_e	
LAUG	0.26	161.4	Sg	11:27:05.069	0.3					---		106.8	0.19	m_e	
BPFI	0.32	124.8	Pg	11:27:02.500	0.1					T__				m__	ML 1.8
BPFI	0.32	124.8	Sg	11:27:07.100	0.6					T__		0.5		m__	
BUG	0.33	119.0	Pg	11:27:02.700	0.1					T__				m__	ML 2.1
BUG	0.33	119.0	Sg	11:27:07.204	0.4					---				m_e	
BKLB	0.33	119.0	Pg	11:27:02.700	0.1					T__				m__	
BTEZ	0.33	117.2	Pg	11:27:02.800	0.2					T__				m__	
ENTS	0.52	133.5	Pg	11:27:06.144	-0.0					---				m_e	
ENTS	0.52	133.5	Sg	11:27:12.602	-0.3					---				m_e	
PLH	0.60	179.4	Pg	11:27:07.641	0.0					---				mde	
PLH	0.60	179.4	Sg	11:27:15.649	0.3					---				m_e	
HOBG	0.70	151.8	Pg	11:27:09.708	0.2					---				m_e	
SORT	0.77	108.6	Pg	11:27:10.658	-0.2					---				mce	
SORT	0.77	108.6	Sg	11:27:20.594	-0.1					---		30.9	0.51	m_e	
WBS	0.85	159.3	Pg	11:27:12.063	-0.3					---				m_e	
WBS	0.85	159.3	Sg	11:27:23.543	0.2					---		47.5	0.31	m_e	
GSH	0.91	197.5	Pg	11:27:13.948	0.5					---				m_e	
GSH	0.91	197.5	Sg	11:27:25.861	0.7					---		43.1	0.17	m_e	
IBBN	0.92	39.3	Pg	11:27:13.700	0.0					T__				m__	ML 2.4
IBBN	0.92	39.3	Sg	11:27:27.972	2.4					---				m_e	
HGN	1.00	213.7	Pg	11:27:16.013	0.7					---				m_e	ML 2.5
HGN	1.00	213.7	Sg	11:27:28.489	0.3					---				m_e	
KLL	1.00	198.4	Pg	11:27:15.854	0.5					---				m_e	
TDN	1.03	175.2	Pg	11:27:15.975	0.2					---				m_e	
TDN	1.03	175.2	Sg	11:27:29.431	0.4					---		45.8	0.23	m_e	
AHRW	1.07	170.9	Pg	11:27:17.136	0.5					---				m_e	ML 2.1
AHRW	1.07	170.9	Sg	11:27:31.857	1.4					---				m_e	
KAST	1.08	111.0	Pg	11:27:16.434	-0.3					---				m_e	ML 2.1
KAST	1.08	111.0	Sg	11:27:32.127	1.5					---				m_e	
MEM	1.11	207.2	Pg	11:27:17.527	0.2					---				m_e	
MEM	1.11	207.2	Sg	11:27:32.408	0.7					---				m_e	
OLFT	1.13	192.6	Pg	11:27:17.928	0.2					---				mce	
OLFT	1.13	192.6	Sg	11:27:33.084	0.7					---				m_e	
BHE	1.27	169.3	Pg	11:27:19.672	-0.6					---				m_e	
BHE	1.27	169.3	Sg	11:27:36.495	-0.2					---		19.9	0.15	m_e	
KOE	1.31	153.4	Pg	11:27:20.608	-0.5					---				m_e	
HILG	1.31	183.7	Pg	11:27:20.956	-0.1					---				m_e	
LOH	1.43	187.1	Pg	11:27:22.448	-0.9					---				m_e	
LOH	1.43	187.1	Sg	11:27:41.320	-0.4					---		43.5	0.52	m_e	

BGG	1.43	166.4	Pg	11:27:22.579	-0.8	---	m_e
TNS	1.72	142.5	Pn	11:27:27.030	0.3	---	m_e
TNS	1.72	142.5	Sg	11:27:51.547	0.5	---	m_e
WLF	1.98	192.4	Pg	11:27:33.655	-0.1	---	m_e
WLF	1.98	192.4	Sg	11:27:57.806	-1.5	---	m_e

Event 40104004 Radmer Hochkogel/A, Eisenerzer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/04	21:13:57.44	0.15	1.73	47.4593	14.8675	1.3	1.1	159	5.8	3.5	36	9	026			m i fe	ZAMG	40104014
2014/01/04	21:13:58.03	0.37	0.63	47.5500	14.9600	5.6	3.3	028	10.0f		10	7	136	0.48	2.45	m i ke	BGR	40104004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	9 ZAMG	40104014
ML	1.8	0.3	4 BGR	40104004

Effects	Loctyp	Location	Intensity Scale	Author
_F	Summar		3.0- 4.0 EMS	ZAMG

(Felt by some people in Eisenerz and Vordernberg)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	0.48	127.9	Pg	21:14:07.254	-0.1					T_				m_e ML	1.5
ARSA	0.48	127.9	Sg	21:14:13.871	0.2					T_				m_e	
MOA	0.55	302.9	Pg	21:14:08.673	0.0					T_				m_e ML	1.6
MOA	0.55	302.9	Sg	21:14:16.670	0.8					T_				m_e	
OBKA	1.08	195.2	Pg	21:14:17.039	-1.4					---				m_e	
KBA	1.19	247.3	Pg	21:14:20.468	-0.1					---				m_e	
RJOB	1.47	278.1	Pg	21:14:25.823	0.0					---				m_e	
GEC2	1.54	327.5	Pg	21:14:26.598	-0.6					T_				m_e ML	2.2
GEC2	1.54	327.5	Sg	21:14:47.085	-0.0					T_				m_e	
KRUC	1.79	31.7	Pn	21:14:30.828	2.7					---				m_e ML	2.0
KRUC	1.79	31.7	Sg	21:14:54.516	-0.4					T_				m_e	
KHC	1.83	330.4	Pg	21:14:32.296	-0.2					---				m_e	
KHC	1.83	330.4	Sg	21:14:55.941	-0.2					---				m_e	
WET	2.11	319.8	Pg	21:14:37.361	-0.5					T_				m_e	
WTTA	2.27	264.0	Sg	21:15:09.381	-0.7					T_				m_e	
PRU	2.45	353.7	Pg	21:14:45.288	1.0					T_				m_e	

Event 40108010 Biel/CH, Bieler See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/08	18:12:25.60	0.03	0.62	47.1417	7.1539	0.8	0.6	137	10.0	0.0	207	35	017			m i ke	LDG	40108040
2014/01/08	18:12:25.00			47.1600	7.1500				8.2							m i uk	SED	40108030
2014/01/08	18:12:25.96	0.24	0.21	47.1670	7.1590	2.8	1.3	005	10.0	2.0	50	22	224	0.23	3.69	m i ke	LED	40108020
2014/01/08	18:12:25.61	0.50		47.1890	7.1280	3.3	2.2	037	11.4	2.1	48	20	251	0.41	4.24	m i ke	BGR	40108010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.0	0.1	2 LDG	40108040

ML	3.1	0.4	40	LDG	40108040
ML	2.8			SED	40108030
ML	2.7	0.2	39	LED	40108020
ML	2.9	0.4	17	BGR	40108010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BOURR	0.22	18.7	Pg	18:12:30.800	0.7									md_	ML	2.6
BOURR	0.22	18.7	Sg	18:12:34.660	1.4									m_		
LOMF	0.26	308.5	Pg	18:12:31.810	0.9									md_		
LOMF	0.26	308.5	Sg	18:12:35.970	1.5									m_		
BALST	0.41	68.9	Pg	18:12:33.711	0.1					T_				m_e	ML	2.2
BALST	0.41	68.9	Sg	18:12:39.370	0.3					T_				m_e		
MOF	0.66	0.3	Pg	18:12:39.230	1.0									md_		
MOF	0.66	0.3	Sg	18:12:49.090	2.2									m_		
END	0.67	37.9	Pg	18:12:38.590	0.2									mc_	ML	2.2
END	0.67	37.9	Sg	18:12:47.710	0.6									m_		
SULZ	0.75	62.6	Pg	18:12:40.056	0.2					T_				m_e	ML	2.7
SULZ	0.75	62.6	Sg	18:12:50.616	1.0					T_				m_e		
SULZ	0.75	62.6	SmS	18:12:52.530	-0.6									m_		
FELD	0.91	40.4	Pn	18:12:42.870	-0.8									mc_	ML	2.5
FELD	0.91	40.4	Pg	18:12:43.370	0.6									md_		
FELD	0.91	40.4	Sn	18:12:55.030	-1.2									m_		
METMA	0.92	55.1	Pg	18:12:43.109	-0.0					T_				m_e	ML	2.4
METMA	0.92	55.1	Sg	18:12:55.252	0.1					T_				m_e		
KIZ	0.93	34.5	Pn	18:12:43.070	-0.9									mc_	ML	2.9
KIZ	0.93	34.5	Pg	18:12:43.590	0.3									m_		
KIZ	0.93	34.5	Sg	18:12:55.950	0.5									m_		
FBB	0.95	30.8	Pg	18:12:44.330	0.7									m_	ML	2.9
FBB	0.95	30.8	Sg	18:12:57.140	1.2									m_		
BERGE	0.98	45.7	Pn	18:12:43.850	-0.8									mc_	ML	2.5
BERGE	0.98	45.7	Pg	18:12:43.867	-0.4					T_				m_e		
BERGE	0.98	45.7	Sg	18:12:57.687	0.6					T_				m_e		
ECH	1.03	1.2	Pg	18:12:44.820	-0.2					T_				m_e	ML	2.2
ECH	1.03	1.2	Sg	18:12:58.855	0.4					T_				m_e		
SLE	1.09	57.5	Pg	18:12:45.322	-0.9					T_				m_e	ML	3.0
SLE	1.09	57.5	Sg	18:13:00.091	-0.2					T_				m_e		
WILA	1.23	78.8	Pn	18:12:47.944	-0.0					T_				m_e	ML	3.3
WILA	1.23	78.8	Pg	18:12:48.867	0.0					T_				m_e		
WILA	1.23	78.8	Sg	18:13:03.714	-1.0					T_				m_e		
WLS	1.23	7.0	Sg	18:13:06.240	1.3									m_		
SISB	1.34	67.5	Pn	18:12:49.470	-0.0									m_	ML	2.9
SISB	1.34	67.5	Pg	18:12:51.360	0.5									m_		
SISB	1.34	67.5	Sn	18:13:06.880	0.5									m_		
SISB	1.34	67.5	Sg	18:13:09.420	1.2									m_		
EMING	1.36	58.0	Pn	18:12:49.034	-0.7					T_				m_e	ML	2.8
EMING	1.36	58.0	Pg	18:12:51.306	0.0					T_				m_e		
EMING	1.36	58.0	Sn	18:13:06.954	0.1					T_				m_e		
EMING	1.36	58.0	Sg	18:13:09.525	0.6					T_				m_e		
BFO	1.40	34.9	Pn	18:12:49.488	-0.8					T_				m_e	ML	2.6
BFO	1.40	34.9	Pg	18:12:52.318	0.3					T_				m_e		
BFO	1.40	34.9	Sn	18:13:07.385	-0.4					T_				m_e		
BFO	1.40	34.9	Sg	18:13:10.511	0.4					T_				m_e		
WALHA	1.46	66.6	Pn	18:12:50.666	-0.5					T_				m_e	ML	2.8
WALHA	1.46	66.6	Pg	18:12:53.051	-0.2					T_				m_e		

WALHA	1.46	66.6	Sn	18:13:09.491	0.2	T__	m_e		
WALHA	1.46	66.6	Sg	18:13:12.762	0.6	T__	m_e		
OPP	1.49	28.1	Pn	18:12:50.570	-0.9	---	m__ ML	2.6	
OPP	1.49	28.1	Pg	18:12:53.930	0.2	---	m__		
OPP	1.49	28.1	Sg	18:13:13.650	0.6	---	m__		
PLONS	1.54	94.4	Pn	18:12:52.708	0.5	T__	m_e ML	3.0	
PLONS	1.54	94.4	Pg	18:12:54.658	-0.0	T__	m_e		
PLONS	1.54	94.4	Sn	18:13:11.447	0.3	T__	m_e		
PLONS	1.54	94.4	Sg	18:13:14.900	0.3	T__	m_e		
GUT	1.60	55.9	Pn	18:12:52.240	-0.8	---	m__ ML	2.7	
GUT	1.60	55.9	Pg	18:12:55.380	-0.5	---	m__		
GUT	1.60	55.9	Sn	18:13:12.950	0.3	---	m__		
GUT	1.60	55.9	Sg	18:13:16.730	0.1	---	m__		
LIENZ	1.61	85.3	Pn	18:12:53.630	0.5	---	m__ ML	2.5	
LIENZ	1.61	85.3	Pg	18:12:55.730	-0.3	---	m__		
LIENZ	1.61	85.3	Sn	18:13:13.400	0.6	---	m__		
LIENZ	1.61	85.3	Sg	18:13:17.750	0.9	---	m__		
LANF	1.85	13.9	Sg	18:13:25.570	1.2	---	m__		
LBG	1.85	36.5	Pn	18:12:55.250	-1.2	---	m__ ML	2.8	
LBG	1.85	36.5	Pg	18:13:00.690	0.2	---	m__		
LBG	1.85	36.5	Sg	18:13:24.770	0.3	---	m__		
DAVA	1.87	86.0	Pn	18:12:57.361	0.7	T__	m_e ML	2.9	
DAVA	1.87	86.0	Pg	18:13:00.721	-0.2	T__	m_e		
DAVA	1.87	86.0	Sg	18:13:25.293	0.2	T__	m_e		
PEB	1.92	11.6	Sg	18:13:27.380	0.7	---	m__ ML	2.7	
BUCH	1.95	49.0	Pg	18:13:02.530	0.0	---	m__ ML	3.0	
BUCH	1.95	49.0	Sg	18:13:27.860	0.1	---	m__		
UBR	2.07	75.2	Pg	18:13:04.608	-0.1	T__	m_e ML	3.3	
UBR	2.07	75.2	Sn	18:13:23.898	0.2	T__	m_e		
UBR	2.07	75.2	Sg	18:13:32.096	0.5	T__	m_e		
TMO64	2.08	17.5	Sg	18:13:34.530	2.7	---	m__ ML	2.6	
LDE	2.10	18.4	Sg	18:13:35.060	2.7	---	m__		
STU	2.10	40.4	Pg	18:13:05.560	0.3	---	m__ ML	2.7	
BRET	2.10	29.2	Pg	18:13:05.660	0.4	---	m__ ML	2.8	
BRET	2.10	29.2	Sn	18:13:24.400	0.1	---	m__		
BRET	2.10	29.2	Sg	18:13:32.830	0.4	---	m__		
OBER	2.16	83.0	Sg	18:13:34.180	-0.1	---	m__		
DUP	2.23	354.3	Sg	18:13:37.280	0.6	---	m__ ML	2.5	
IMS	2.46	11.8	Pn	18:13:01.600	-3.1	---	m__ ML	2.8	
IMS	2.46	11.8	Sg	18:13:44.320	0.5	---	m__		
RETA	2.48	81.8	Pg	18:13:12.080	-0.3	---	m__ ML	2.4	
RETA	2.48	81.8	Sn	18:13:33.700	0.4	---	m__		
HDH	2.49	54.8	Pg	18:13:12.450	-0.2	---	m__ ML	2.7	
HDH	2.49	54.8	Sn	18:13:33.360	-0.2	---	m__		
SWS	2.52	23.9	Sg	18:13:47.220	1.4	---	m__ ML	2.7	
RIVT	2.53	354.7	Pn	18:13:07.000	1.4	---	m__ ML	2.7	
RIVT	2.53	354.7	Pg	18:13:13.540	0.2	T__	m_e		
RIVT	2.53	354.7	Sg	18:13:45.517	-0.6	T__	m_e		
WLF	2.56	345.7	Pg	18:13:14.195	0.3	T__	m_e ML	3.0	
WLF	2.56	345.7	Sg	18:13:46.840	-0.1	T__	m_e		
TOD	2.66	24.1	Sg	18:13:50.600	0.4	---	m__		
ABH	2.71	5.7	Pg	18:13:17.348	0.7	T__	m_e ML	2.5	
ABH	2.71	5.7	Sg	18:13:51.847	0.2	T__	m_e		
SIND	2.72	36.4	Pg	18:13:16.610	-0.2	---	m__ ML	2.8	



SIND	2.72	36.4	Sg	18:13:51.710	-0.3	---	m_	
FUR	2.96	69.2	Sg	18:13:59.594	-0.0	T_	m_e ML	3.4
TNS	3.16	15.5	Sg	18:14:06.240	0.3	T_	m_e ML	3.1
FACH	3.22	9.9	Sg	18:14:08.260	0.4	---	m_ ML	2.7
GRC1	3.45	56.8	Pg	18:13:29.920	-0.6	---	m_ ML	2.7
GRB2	3.67	53.8	Pg	18:13:34.080	-0.8	---	m_ ML	2.7
GRA1	3.69	45.8	Pg	18:13:35.010	-0.2	T_	m_e ML	3.4
GRA1	3.69	45.8	Sg	18:14:21.836	-1.1	T_	m_e	
ROTZ	4.24	50.7	Sg	18:14:39.202	-1.1	T_	m_e	

Event 40108011 Biel/CH, Bieler See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/08	18:27:50.30	0.32	0.11	47.1640	6.8970				10.0f			5	345	3.06	3.50	m i ke	BNS	40108051
2014/01/08	18:27:49.00	0.04	0.69	47.1528	7.1480	1.0	0.8	135	10.0f		215	39	016			m i ke	LDG	40108041
2014/01/08	18:27:48.00			47.1500	7.1500				9.9							m i uk	SED	40108031
2014/01/08	18:27:49.11	0.29	0.22	47.1550	7.1530	3.2	1.4	013	10.0	1.0	53	22	226	0.25	3.70	m i ke	LED	40108021
2014/01/08	18:27:48.99	0.39		47.1870	7.1520	2.2	1.1	037	7.4	1.6	77	29	251	0.40	4.68	m i ke	BGR	40108011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		BNS	40108051
MD	3.3	0.1	2 LDG	40108041
ML	3.4	0.3	44 LDG	40108041
ML	3.2		SED	40108031
ML	3.1	0.2	44 LED	40108021
ML	3.3	0.3	21 BGR	40108011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BOURR	0.21	14.5	Pg	18:27:54.080	0.9					---				mc_ ML	2.9
BOURR	0.21	14.5	Sg	18:27:57.910	1.8					---				m_	
LOMF	0.27	306.8	Pg	18:27:55.080	0.8					---				md_	
LOMF	0.27	306.8	Sg	18:27:59.270	1.3					---				m_	
BALST	0.40	67.8	Pg	18:27:56.977	0.4					T_				m_e ML	2.9
BALST	0.40	67.8	Sg	18:28:02.529	0.7					T_				m_e	
END	0.66	36.7	Pg	18:28:01.870	0.4					---				mci ML	2.7
END	0.66	36.7	SmS	18:28:13.410	-1.4					---				m_	
MOF	0.66	358.9	Pg	18:28:02.510	0.9					---				mci	
MOF	0.66	358.9	PmP	18:28:03.730	-0.6					---				m_	
MOF	0.66	358.9	Sg	18:28:12.050	1.8					---				m_	
SULZ	0.74	61.9	Pg	18:28:03.302	0.4					T_				m_e ML	3.4
SULZ	0.74	61.9	Sg	18:28:13.330	0.9					T_				m_e	
SULZ	0.74	61.9	SmS	18:28:15.930	-0.8					---				m_	
FELD	0.90	39.5	Pn	18:28:06.150	-1.2					---				mci ML	2.9
FELD	0.90	39.5	Pg	18:28:06.640	0.7					---				mdi	
FELD	0.90	39.5	Sn	18:28:18.290	-1.9					---				m_	
METMA	0.91	54.4	Pg	18:28:06.381	0.2					T_				m_e ML	3.0
METMA	0.91	54.4	Sg	18:28:18.333	0.3					T_				m_e	
KIZ	0.93	33.6	Pn	18:28:06.360	-1.4					---				m_ ML	3.3
KIZ	0.93	33.6	Pg	18:28:07.100	0.6					---				m_	
KIZ	0.93	33.6	Sn	18:28:19.360	-1.5					---				m_	
FBB	0.94	29.9	Pn	18:28:06.640	-1.3					---				mc_ ML	3.2

FBB	0.94	29.9	Pg	18:28:07.630	0.9	---	m_	
FBB	0.94	29.9	Sn	18:28:20.020	-1.2	---	m_	
BERGE	0.97	45.0	Pg	18:28:07.165	-0.2	T_	m_e ML	3.0
BERGE	0.97	45.0	Sg	18:28:20.475	0.5	T_	m_e	
ECH	1.03	0.3	Pg	18:28:08.161	-0.3	T_	m_e ML	2.6
ECH	1.03	0.3	Sg	18:28:21.942	0.2	T_	m_e	
SLE	1.08	56.9	Pn	18:28:08.651	-1.1	T_	m_e ML	3.6
SLE	1.08	56.9	Pg	18:28:09.641	0.3	T_	m_e	
SLE	1.08	56.9	Sg	18:28:23.491	0.3	T_	m_e	
WILA	1.21	78.5	Pn	18:28:11.142	-0.5	T_	m_e ML	3.6
WILA	1.21	78.5	Pg	18:28:12.396	0.5	T_	m_e	
WILA	1.21	78.5	Sg	18:28:26.922	-0.6	T_	m_e	
WLS	1.23	6.2	Pn	18:28:11.010	-0.9	---	mC_	
WLS	1.23	6.2	Pg	18:28:13.060	0.8	---	m_	
WLS	1.23	6.2	Sg	18:28:29.350	1.1	---	m_	
THEF	1.30	323.6	Pg	18:28:14.240	0.7	---	m_	
SISB	1.32	67.2	Pn	18:28:12.770	-0.4	---	m_ ML	3.4
SISB	1.32	67.2	Pg	18:28:14.670	0.7	---	m_	
EMING	1.35	57.6	Pn	18:28:12.374	-1.0	T_	m_e ML	3.3
EMING	1.35	57.6	Pg	18:28:14.540	0.2	T_	m_e	
EMING	1.35	57.6	Sn	18:28:30.123	-0.6	T_	m_e	
EMING	1.35	57.6	Sg	18:28:32.385	0.6	T_	m_e	
BFO	1.39	34.3	Pn	18:28:12.530	-1.5	---	mC_ ML	2.7
BFO	1.39	34.3	Pg	18:28:15.585	0.4	T_	m_e	
BFO	1.39	34.3	Sn	18:28:30.599	-1.2	T_	m_e	
BFO	1.39	34.3	Sg	18:28:33.415	0.2	T_	m_e	
WALHA	1.45	66.3	Pn	18:28:14.089	-0.7	T_	m_e ML	3.3
WALHA	1.45	66.3	Pg	18:28:16.346	0.1	T_	m_e	
WALHA	1.45	66.3	Sn	18:28:32.439	-0.7	T_	m_e	
WALHA	1.45	66.3	Sg	18:28:35.325	0.3	T_	m_e	
OPP	1.48	27.5	Pn	18:28:13.880	-1.4	---	mC_ ML	2.9
PLONS	1.52	94.4	Pn	18:28:16.013	0.2	T_	m_e ML	3.3
PLONS	1.52	94.4	Pg	18:28:17.905	0.2	T_	m_e	
PLONS	1.52	94.4	Sn	18:28:34.549	-0.3	T_	m_e	
PLONS	1.52	94.4	Sg	18:28:37.803	0.4	T_	m_e	
GUT	1.59	55.5	Pn	18:28:15.420	-1.3	---	mC_ ML	3.2
LIENZ	1.59	85.2	Pn	18:28:16.930	0.1	---	mdi ML	2.9
LIENZ	1.59	85.2	Sn	18:28:36.440	-0.1	---	m_	
LBG	1.84	36.1	Pn	18:28:18.500	-1.7	---	mci ML	3.1
LBG	1.84	36.1	Pg	18:28:24.020	0.3	---	m_	
LBG	1.84	36.1	Sg	18:28:47.900	0.4	---	m_	
LANF	1.85	13.4	Pg	18:28:24.330	0.5	---	m_	
DAVA	1.86	85.9	Pn	18:28:20.664	0.3	T_	m_e ML	3.2
DAVA	1.86	85.9	Pg	18:28:24.079	0.1	T_	m_e	
DAVA	1.86	85.9	Sg	18:28:48.441	0.5	T_	m_e	
PEB	1.92	11.1	Pn	18:28:19.980	-1.2	---	m_ ML	3.0
PEB	1.92	11.1	Pg	18:28:25.710	0.6	---	m_	
PEB	1.92	11.1	Sg	18:28:50.930	1.0	---	m_	
BUCH	1.94	48.7	Pn	18:28:20.090	-1.4	---	m_ ML	3.3
BUCH	1.94	48.7	Pg	18:28:26.010	0.4	---	m_	
BUCH	1.94	48.7	Sn	18:28:44.490	-0.3	---	m_	
UBR	2.06	75.0	Pn	18:28:23.127	0.0	T_	m_e ML	3.7
UBR	2.06	75.0	Pg	18:28:27.910	0.1	T_	m_e	
UBR	2.06	75.0	Sn	18:28:47.188	-0.3	T_	m_e	

UBR	2.06	75.0	Sg	18:28:54.924	0.5	T__	m_e		
TMO64	2.08	17.1	Pg	18:28:29.260	1.0	___	m__ ML	2.8	
STU	2.09	40.0	Pg	18:28:28.762	0.3	T__	m_e ML	3.3	
STU	2.09	40.0	Sg	18:28:55.125	-0.3	T__	m_e		
BRET	2.09	28.8	Pn	18:28:22.330	-1.3	___	m__ ML	2.9	
BRET	2.09	28.8	Pg	18:28:28.940	0.5	___	m__		
LDE	2.10	18.0	Pg	18:28:29.580	1.1	___	m__ ML	3.0	
LDE	2.10	18.0	Sg	18:28:58.510	2.9	___	m__		
OBER	2.14	83.0	Pg	18:28:29.532	0.2	T__	m_e ML	2.7	
OBER	2.14	83.0	Sn	18:28:49.310	-0.1	___	m__		
OBER	2.14	83.0	Sg	18:28:57.034	-0.0	T__	m_e		
KTD	2.22	15.9	Pg	18:28:31.298	0.4	T__	m_e ML	3.1	
KTD	2.22	15.9	Sg	18:29:01.127	1.5	T__	m_e		
DUP	2.24	353.9	Pn	18:28:25.780	0.3	___	m__ ML	2.9	
DUP	2.24	353.9	Pg	18:28:31.710	0.5	___	m__		
DUP	2.24	353.9	Sg	18:29:00.580	0.5	___	m__		
IMS	2.46	11.4	Pg	18:28:35.500	0.2	___	m__ ML	3.1	
RETA	2.46	81.7	Pg	18:28:35.580	0.1	___	m__		
RETA	2.46	81.7	Sn	18:28:56.820	-0.2	___	m__		
RETA	2.46	81.7	Sg	18:29:07.220	-0.1	___	m__		
HDH	2.48	54.6	Pg	18:28:35.700	-0.0	___	m__ ML	3.2	
HDH	2.48	54.6	Sg	18:29:07.470	-0.3	___	m__		
SWS	2.52	23.6	Pn	18:28:27.490	-1.8	___	mdi ML	2.8	
SWS	2.52	23.6	Pg	18:28:36.850	0.4	___	m__		
RIVT	2.53	354.3	Pn	18:28:29.948	0.4	T__	m_e ML	3.0	
RIVT	2.53	354.3	Pg	18:28:36.508	-0.3	T__	m_e		
RIVT	2.53	354.3	Sg	18:29:08.929	-0.6	T__	m_e		
WLF	2.56	345.4	Pg	18:28:37.331	-0.0	T__	m_e ML	3.3	
WLF	2.56	345.4	Sg	18:29:10.800	0.3	T__	m_e		
TOD	2.66	23.8	Pn	18:28:29.400	-1.8	___	md_		
TOD	2.66	23.8	Pg	18:28:39.290	0.2	___	m__		
WBA	2.70	23.5	Pg	18:28:39.930	-0.0	___	m__ ML	2.7	
PART	2.70	82.0	Pg	18:28:39.927	-0.0	T__	m_e		
ABH	2.71	5.4	Pn	18:28:32.041	0.2	T__	m_e ML	2.8	
ABH	2.71	5.4	Pg	18:28:39.721	-0.3	T__	m_e		
ABH	2.71	5.4	Sg	18:29:14.937	-0.1	T__	m_e		
SIND	2.71	36.2	Pn	18:28:29.780	-2.1	___	m__ ML	3.1	
SIND	2.71	36.2	Pg	18:28:39.890	-0.2	___	m__		
NORI	2.79	55.3	Pg	18:28:41.442	-0.0	T__	m_e		
WBB	2.84	20.1	Pn	18:28:32.410	-1.2	___	m__ ML	2.8	
BE1	2.84	73.7	Pg	18:28:42.628	0.1	T__	m_e		
FUR	2.94	69.1	Pg	18:28:44.161	-0.3	T__	m_e ML	3.7	
FUR	2.94	69.1	Sn	18:29:08.040	-0.2	T__	m_e		
FUR	2.94	69.1	Sg	18:29:21.523	-1.0	T__	m_e		
BGG	3.02	2.2	Pn	18:28:37.300	1.2	___	m_e		
BLI	3.10	349.7	Pn	18:28:38.340	1.2	___	m__ ML	2.8	
TNS	3.15	15.2	Pn	18:28:37.521	-0.4	T__	m_e ML	3.3	
TNS	3.15	15.2	Pg	18:28:48.437	0.0	T__	m_e		
TNS	3.15	15.2	Sg	18:29:29.124	-0.1	T__	m_e		
KOE	3.26	6.5	Sn	18:29:19.400	3.7	___	m_e		
AHRW	3.35	359.2	Pn	18:28:41.140	0.5	___	m__ ML	2.9	
STB	3.41	356.7	Pn	18:28:42.600	1.1	___	m_e		
GRC1	3.43	56.6	Pg	18:28:53.310	-0.4	___	m__ ML	3.0	
MEM	3.50	348.1	Pn	18:28:43.790	1.1	___	m__		

KLL	3.50	351.2	Pn	18:28:43.300	0.6	---	m_e		
GRB2	3.66	53.6	Pg	18:28:57.660	-0.3	---	m_e ML	3.2	
GRA1	3.68	45.6	Pg	18:28:58.175	-0.2	T_	m_e ML	3.7	
GRA1	3.68	45.6	Sn	18:29:25.539	-0.1	T_	m_e		
GRA1	3.68	45.6	Sg	18:29:45.916	-0.1	T_	m_e		
WET	4.29	60.8	Pn	18:28:54.040	0.7	T_	m_e ML	3.6	
WET	4.29	60.8	Pg	18:29:09.531	-0.3	T_	m_e		
WET	4.29	60.8	Sn	18:29:39.861	-0.1	T_	m_e		
WET	4.29	60.8	Sg	18:30:05.422	0.1	T_	m_e		
MANZ	4.31	47.7	Pg	18:29:09.875	-0.3	T_	m_e ML	3.3	
MANZ	4.31	47.7	Sn	18:29:41.302	0.9	T_	m_e		
MANZ	4.31	47.7	Sg	18:30:04.542	-1.4	T_	m_e		
MOX	4.53	38.6	Pg	18:29:13.514	-0.9	T_	m_e		
MOX	4.53	38.6	Sn	18:29:45.776	0.1	T_	m_e		
MOX	4.53	38.6	Sg	18:30:13.076	0.1	T_	m_e		
GEC2	4.68	66.9	Pn	18:28:59.485	0.8	T_	m_e		
GEC2	4.68	66.9	Sn	18:29:50.080	0.9	T_	m_e		
GEC2	4.68	66.9	Sg	18:30:17.323	-0.4	T_	m_e		

Event 40108012 Biel/CH, Bieler See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/08	18:30:35.58	2.18	1.65	47.0312	7.5425	22.7	11.8	168	0.0	0.0	12	2	034			m i uk	ZAMG	40108032
2014/01/08	18:30:29.90	0.05	0.35	47.1505	7.1253	1.0	0.7	092	10.0	0.0	76	21	152			m i ke	LDG	40108022
2014/01/08	18:30:29.72	0.66		47.1730	7.1290	4.4	3.3	040	11.1	2.6	32	13	267	0.42	2.08	m i ke	BGR	40108012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.2	2 ZAMG	40108032
MD	2.8	0.2	2 LDG	40108022
ML	2.8	0.2	21 LDG	40108022
ML	2.3	0.3	12 BGR	40108012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.42	66.8	Pg	18:30:37.964	0.2					T_				m_e ML	1.7
BALST	0.42	66.8	Sg	18:30:43.854	0.5					T_				m_e	
SULZ	0.76	61.5	Pg	18:30:44.271	0.2					T_				m_e ML	2.3
SULZ	0.76	61.5	Sg	18:30:54.796	0.9					T_				m_e	
METMA	0.93	54.2	Pg	18:30:47.356	-0.0					T_				m_e ML	2.0
METMA	0.93	54.2	Sg	18:30:59.364	-0.1					T_				m_e	
BERGE	0.99	45.0	Pg	18:30:48.133	-0.4					T_				m_e ML	2.2
BERGE	0.99	45.0	Sg	18:31:00.794	-0.7					T_				m_e	
ECH	1.04	1.1	Pg	18:30:50.168	0.7					T_				m_e ML	1.8
ECH	1.04	1.1	Sg	18:31:03.149	0.1					T_				m_e	
SLE	1.10	56.7	Pg	18:30:50.147	-0.3					T_				m_e	
WILA	1.23	78.0	Pn	18:30:52.334	0.2					T_				m_e ML	2.7
WILA	1.23	78.0	Pg	18:30:53.360	0.4					T_				m_e	
WILA	1.23	78.0	Sg	18:31:08.007	-0.9					T_				m_e	
EMING	1.37	57.5	Pn	18:30:53.275	-0.7					T_				m_e ML	2.3
EMING	1.37	57.5	Pg	18:30:55.521	-0.0					T_				m_e	
EMING	1.37	57.5	Sg	18:31:13.405	0.2					T_				m_e	
BFO	1.41	34.5	Pn	18:30:54.480	-0.1					T_				m_e ML	2.2

BFO	1.41	34.5	Pg	18:30:56.543	0.2	T__	m_e		
BFO	1.41	34.5	Sn	18:31:11.727	-0.6	T__	m_e		
BFO	1.41	34.5	Sg	18:31:14.347	-0.3	T__	m_e		
WALHA	1.47	66.0	Pn	18:30:54.872	-0.5	T__	m_e	ML	2.2
WALHA	1.47	66.0	Pg	18:30:57.272	-0.2	T__	m_e		
WALHA	1.47	66.0	Sn	18:31:13.724	0.1	T__	m_e		
WALHA	1.47	66.0	Sg	18:31:16.855	0.4	T__	m_e		
PLONS	1.54	93.8	Pg	18:30:58.826	0.1	T__	m_e	ML	2.5
PLONS	1.54	93.8	Sg	18:31:18.737	0.1	T__	m_e		
DAVA	1.87	85.5	Pg	18:31:05.027	-0.0	T__	m_e	ML	2.4
DAVA	1.87	85.5	Sg	18:31:29.410	0.1	T__	m_e		
UBR	2.08	74.8	Pg	18:31:08.783	-0.1	T__	m_e	ML	2.8
UBR	2.08	74.8	Sn	18:31:28.895	0.9	T__	m_e		
UBR	2.08	74.8	Sg	18:31:35.873	0.1	T__	m_e		

Event 40109006 Biel/CH, Bieler See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/09	03:26:45.50	0.04	0.70	47.1719	7.1249	1.0	0.8	135	8.0f		119	29	028			m i ke	LDG	40109026
2014/01/09	03:26:45.00			47.1600	7.1500				7.7							m i uk	SED	40109016
2014/01/09	03:26:45.64	0.60		47.1810	7.1240	3.3	2.2	039	12.0	2.1	39	16	251	0.42	2.96	m i ke	BGR	40109006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.4	1	LDG	40109026
ML	2.5	0.3	29 LDG	40109026
ML	2.2		SED	40109016
ML	2.2	0.3	11 BGR	40109006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.42	68.0	Pg	03:26:53.741	-0.0					T__				m_e	ML 1.6
BALST	0.42	68.0	Sg	03:26:59.537	0.2					T__				m_e	
SULZ	0.75	62.2	Pg	03:27:00.046	0.0					T__				m_e	ML 2.1
SULZ	0.75	62.2	Sg	03:27:10.319	0.5					T__				m_e	
METMA	0.93	54.8	Pg	03:27:03.164	-0.1					T__				m_e	ML 1.9
METMA	0.93	54.8	Sg	03:27:15.152	-0.2					T__				m_e	
BERGE	0.99	45.5	Pg	03:27:03.937	-0.5					T__				m_e	ML 1.9
BERGE	0.99	45.5	Sg	03:27:16.742	-0.6					T__				m_e	
ECH	1.04	1.3	Pg	03:27:05.218	-0.0					T__				m_e	
ECH	1.04	1.3	Sg	03:27:19.083	0.4					T__				m_e	
SLE	1.10	57.2	Pn	03:27:05.375	-0.8					T__				m_e	ML 2.4
SLE	1.10	57.2	Pg	03:27:06.362	-0.0					T__				m_e	
SLE	1.10	57.2	Sg	03:27:20.214	-0.4					T__				m_e	
WILA	1.23	78.4	Pn	03:27:07.981	-0.0					T__				m_e	ML 2.7
WILA	1.23	78.4	Pg	03:27:09.163	0.2					T__				m_e	
WILA	1.23	78.4	Sn	03:27:23.603	-0.2					T__				m_e	
WILA	1.23	78.4	Sg	03:27:25.845	0.9					T__				m_e	
EMING	1.36	57.8	Pn	03:27:09.258	-0.5					T__				m_e	ML 2.2
EMING	1.36	57.8	Pg	03:27:11.324	-0.1					T__				m_e	
EMING	1.36	57.8	Sn	03:27:26.855	-0.1					T__				m_e	
EMING	1.36	57.8	Sg	03:27:29.223	0.1					T__				m_e	
BFO	1.41	34.8	Pg	03:27:12.341	0.1					T__				m_e	

BFO	1.41	34.8	Sn	03:27:27.403	-0.5	T__	m_e		
BFO	1.41	34.8	Sg	03:27:30.330	-0.1	T__	m_e		
WALHA	1.47	66.3	Pg	03:27:13.564	0.2	T__	m_e ML	2.3	
WALHA	1.47	66.3	Sn	03:27:29.695	0.3	T__	m_e		
WALHA	1.47	66.3	Sg	03:27:32.456	0.1	T__	m_e		
PLONS	1.54	94.1	Pn	03:27:12.806	0.6	T__	m_e ML	2.3	
PLONS	1.54	94.1	Pg	03:27:14.674	-0.1	T__	m_e		
PLONS	1.54	94.1	Sn	03:27:31.363	0.3	T__	m_e		
PLONS	1.54	94.1	Sg	03:27:34.588	-0.1	T__	m_e		
DAVA	1.87	85.8	Pg	03:27:20.778	-0.2	T__	m_e ML	2.4	
DAVA	1.87	85.8	Sg	03:27:45.180	-0.1	T__	m_e		
UBR	2.08	75.0	Pg	03:27:24.907	0.0	T__	m_e ML	2.7	
UBR	2.08	75.0	Sn	03:27:43.884	0.1	T__	m_e		
UBR	2.08	75.0	Sg	03:27:52.071	0.3	T__	m_e		
RIVT	2.54	354.8	Sg	03:28:06.347	-0.0	T__	m_e		
WLF	2.57	345.8	Sg	03:28:07.583	0.4	T__	m_e		
FUR	2.96	69.1	Sg	03:28:20.105	0.3	T__	m_e		

Event 40109007 Biel/CH, Bieler See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/09	08:13:57.10	0.05	0.42	47.1548	7.1451	1.1	0.8	121	7.0f		50	16	054			m i ke	LDG	40109027
2014/01/09	08:13:56.00			47.1600	7.1500				6.9							m i uk	SED	40109017
2014/01/09	08:13:57.26	0.87	0.38	47.1710	7.1450	5.6	4.4	052	10.0f		22	12	300	0.41	2.07	m i ke	BGR	40109007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.1	1	LDG	40109027
ML	2.5	0.2	15 LDG	40109027
ML	1.9		SED	40109017
ML	2.0	0.3	12 BGR	40109007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.41	66.0	Pg	08:14:05.111	-0.0					T__				m_e ML	1.4
BALST	0.41	66.0	Sg	08:14:10.910	0.4					T__				m_e	
SULZ	0.75	61.0	Pg	08:14:11.500	0.1					T__				m_e ML	1.9
SULZ	0.75	61.0	Sg	08:14:21.932	0.8					T__				m_e	
METMA	0.92	53.7	Pg	08:14:14.628	-0.1					T__				m_e ML	1.7
METMA	0.92	53.7	Sg	08:14:26.600	-0.2					T__				m_e	
BERGE	0.99	44.5	Pg	08:14:16.195	0.2					T__				m_e ML	1.8
BERGE	0.99	44.5	Sg	08:14:29.091	0.3					T__				m_e	
SLE	1.09	56.4	Pg	08:14:17.709	-0.1					T__				m_e ML	2.1
SLE	1.09	56.4	Sg	08:14:31.627	-0.3					T__				m_e	
WILA	1.22	77.8	Pg	08:14:20.752	0.4					T__				m_e ML	2.4
WILA	1.22	77.8	Sg	08:14:34.999	-1.1					T__				m_e	
EMING	1.36	57.2	Pg	08:14:22.751	-0.2					T__				m_e ML	2.1
EMING	1.36	57.2	Sg	08:14:40.659	0.2					T__				m_e	
BFO	1.41	34.1	Pg	08:14:23.750	-0.1					T__				m_e ML	1.8
BFO	1.41	34.1	Sg	08:14:41.475	-0.5					T__				m_e	
WALHA	1.46	65.8	Pg	08:14:25.014	0.2					T__				m_e ML	2.1
WALHA	1.46	65.8	Sg	08:14:43.783	0.1					T__				m_e	
PLONS	1.53	93.8	Pg	08:14:26.018	-0.1					T__				m_e ML	2.2

PLONS	1.53	93.8	Sg	08:14:45.798	-0.0	T__	m_e	
DAVA	1.86	85.4	Sg	08:14:56.603	0.2	T__	m_e ML	2.3
UBR	2.07	74.6	Sg	08:15:03.622	0.6	T__	m_e ML	2.5

Event 40110001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/10	00:38:47.24	0.38	0.63	51.4020	16.1830	4.4	2.2	015	1.0f		31	13	207	0.56	3.09	m i ki	BGR	40110001

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	12 BGR	40110001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.56	172.9	Pg	00:38:58.271	0.4					T__				m_e ML	2.4
KSP	0.56	172.9	Sg	00:39:05.504	0.4					T__				m_e	
DPC	1.06	175.2	Pg	00:39:07.115	-0.0					T__				m_e ML	3.1
DPC	1.06	175.2	Sg	00:39:21.379	0.6					T__				m_e	
BRG	1.50	250.3	Pn	00:39:13.827	-0.7					T__				m_e ML	2.8
BRG	1.50	250.3	Pg	00:39:15.483	-0.1					T__				m_e	
BRG	1.50	250.3	Sg	00:39:35.110	0.2					T__				m_e	
FBE	1.84	255.9	Pg	00:39:21.822	-0.1					T__				m_e ML	2.9
FBE	1.84	255.9	Sg	00:39:45.218	-0.4					T__				m_e	
MORC	1.84	151.5	Pn	00:39:19.116	-0.0					T__				m_e ML	3.2
MORC	1.84	151.5	Sg	00:39:44.846	-0.8					T__				m_e	
CLL	1.99	268.5	Pn	00:39:20.425	-0.7					T__				m_e ML	3.0
CLL	1.99	268.5	Sg	00:39:50.019	-0.4					T__				m_e	
OKC	2.00	140.7	Pn	00:39:21.003	-0.3					T__				m_e ML	2.5
OKC	2.00	140.7	Pg	00:39:24.795	-0.1					T__				m_e	
OKC	2.00	140.7	Sg	00:39:50.115	-0.7					T__				m_e	
TANN	2.55	248.6	Pn	00:39:29.294	0.6					T__				m_e ML	3.5
TANN	2.55	248.6	Pg	00:39:35.345	0.1					T__				m_e	
TANN	2.55	248.6	Sg	00:40:06.778	-1.3					T__				m_e	
OJC	2.57	116.0	Pn	00:39:28.085	-1.0					T__				m_e ML	3.2
OJC	2.57	116.0	Pg	00:39:36.424	0.7					T__				m_e	
OJC	2.57	116.0	Sg	00:40:09.501	0.6					T__				m_e	
MANZ	2.94	242.8	Pn	00:39:34.818	0.7					T__				m_e ML	3.2
MANZ	2.94	242.8	Pg	00:39:43.408	0.7					T__				m_e	
MANZ	2.94	242.8	Sg	00:40:21.542	0.8					T__				m_e	
MOX	2.97	257.0	Pn	00:39:34.629	0.2					T__				m_e ML	3.4
MOX	2.97	257.0	Pg	00:39:43.374	0.2					T__				m_e	
MOX	2.97	257.0	Sg	00:40:22.894	1.3					T__				m_e	
ROTZ	3.01	238.6	Pn	00:39:35.616	0.7					T__				m_e	
WET	3.09	224.4	Pn	00:39:37.004	0.9					T__				m_e ML	3.2
WET	3.09	224.4	Sg	00:40:25.371	-0.1					T__				m_e	

Event 40110004 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/10	04:15:59.40	0.23	0.76	51.5371	6.9155	4.0	3.5	079	1.0f		66	16	293			m i sr	LDG	40110044
2014/01/10	04:15:59.80	0.46	0.21	51.5850	6.8770				1.0f			9	310	0.24	1.41	m i ki	BNS	40110034

2014/01/10 04:15:59.70	0.27	0.11	51.5620	6.8860					1.0f		10	254			m i k i GDNRW	40110024	
2014/01/10 04:16:00.12	0.31	0.98	51.5730	6.8280	4.4	3.3	102		1.0f	16	8	142	0.30	1.96	m i k i BGR	40110014	
2014/01/10 04:15:59.00		0.21	51.5900	6.8400					1.0	1.0	15	10	150	0.01	0.92	m i k i BUG	40110004

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.0	2 LDG	40110044
ML	2.6	0.3	18 LDG	40110044
ML	1.8		BNS	40110034
ML	1.9		GDNRW	40110024
ML	2.1	0.2	8 BGR	40110014
ML	2.0	0.2	7 BUG	40110004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.01	297.2	Pg	04:15:59.400	0.1					T__				m__	
ZER1	0.01	297.2	Sg	04:16:00.100	0.7					T__		78.3		m__	
ZER3	0.02	357.5	Pg	04:15:59.400	-0.1					T__				m__	
ZER3	0.02	357.5	Sg	04:16:00.200	0.4					T__		31.9		m__	
ZERL	0.04	30.8	Pg	04:15:59.800	0.1					T__				m__	
ZERL	0.04	30.8	Sg	04:16:01.100	0.9					T__		45.6		m__	
BAVN	0.23	49.7	Pg	04:16:04.200	0.9					T__				m__	ML 2.2
LAUG	0.25	164.8	Pg	04:16:04.383	0.7					___				m_e	
LAUG	0.25	164.8	Sg	04:16:08.038	1.2					___		73.2	1.07	m_e	
BULI	0.29	117.3	Pg	04:16:05.500	0.9					T__				m__	ML 2.1
BULI	0.29	117.3	Sg	04:16:12.000	3.6					___		0.9		m__	
BPFI	0.30	125.3	Pg	04:16:05.500	0.9					T__				m__	ML 1.9
BPFI	0.30	125.3	Sg	04:16:10.000	1.6					T__		0.5		m__	
BUG	0.31	119.0	Pg	04:16:05.600	0.8					T__				m__	ML 2.0
BUG	0.31	119.0	Sg	04:16:10.000	1.3					T__		0.6		m__	
BKLB	0.31	119.1	Pg	04:16:05.700	0.9					T__				m__	ML 1.9
BTEZ	0.31	117.1	Pg	04:16:05.800	1.0					T__				m__	ML 1.8
WTSB	0.38	356.1	Pg	04:16:06.894	0.8					___				m_e	ML 2.2
WTSB	0.38	356.1	Sg	04:16:12.670	1.7					___				m_e	
ENTS	0.50	134.2	Pg	04:16:09.103	0.7					___				m_e	
ENTS	0.50	134.2	Sg	04:16:15.609	0.8					___				m_e	
PLH	0.59	181.3	Pg	04:16:10.939	0.9					___				m_e	
PLH	0.59	181.3	Sg	04:16:18.472	0.8					___				m_e	
HOBG	0.68	152.8	Pg	04:16:12.606	0.8					___				m_e	
SORT	0.74	108.4	Pg	04:16:13.535	0.5					___				mde	
SORT	0.74	108.4	Sg	04:16:23.402	0.7					___		32.9	0.49	m_e	
WBS	0.83	160.3	Pg	04:16:15.499	0.8					___				m_e	
WBS	0.83	160.3	Sg	04:16:26.241	0.8					___		34.4	0.37	m_e	
GSH	0.90	198.9	Pg	04:16:16.985	1.0					___				m_e	
GSH	0.90	198.9	Sg	04:16:28.978	1.3					___		36.9	0.23	m_e	
IBBN	0.91	38.0	Pg	04:16:18.006	1.8					___				m_e	ML 2.2
IBBN	0.91	38.0	Sg	04:16:30.899	2.9					___				m_e	
IBBE	0.92	39.3	Pg	04:16:16.800	0.4					T__				m__	ML 2.3
ACN	0.94	210.5	Pg	04:16:17.599	0.8					___				m_e	
ACN	0.94	210.5	Sg	04:16:30.578	1.6					___		74.1	0.17	m_e	
STB	1.00	180.0	Pg	04:16:18.689	0.9					___				m_e	
STB	1.00	180.0	Sg	04:16:32.728	2.1					___		25.7	0.34	m_e	
KLL	1.00	199.6	Pg	04:16:18.622	0.8					___				m_e	
DREG	1.00	202.6	Pg	04:16:18.823	0.9					___				m_e	
HGN	1.00	214.9	Pg	04:16:18.597	0.7					___				m_e	ML 2.4



HGN	1.00	214.9	Sg	04:16:32.888	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
TDN	1.02	176.3	Pg	04:16:19.183	1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
TDN	1.02	176.3	Sg	04:16:32.148	0.8	---	---	---	---	---	---	---	---	25.8	0.23	---	---	---	m_e	---	---
KAST	1.06	110.9	Pg	04:16:19.521	0.6	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	1.9
KAST	1.06	110.9	Sg	04:16:33.970	1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
AHRW	1.06	171.9	Pg	04:16:19.323	0.4	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.0
AHRW	1.06	171.9	Sg	04:16:35.872	3.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
OLFT	1.13	193.7	Sg	04:16:36.017	1.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BHE	1.26	170.1	Pg	04:16:23.000	0.3	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BHE	1.26	170.1	Sg	04:16:39.231	0.3	---	---	---	---	---	---	---	---	16.5	0.46	---	---	---	m_e	---	---
KOE	1.29	153.9	Pg	04:16:23.436	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HILG	1.30	184.5	Pg	04:16:23.904	0.4	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BGG	1.42	167.0	Pg	04:16:25.375	-0.4	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LOH	1.42	187.9	Pg	04:16:25.826	0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	mce	---	---
LOH	1.42	187.9	Sg	04:16:44.293	0.2	---	---	---	---	---	---	---	---	43.5	0.48	---	---	---	m_e	---	---
TNS	1.70	142.8	Pg	04:16:30.885	-0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.1
TNS	1.70	142.8	Sg	04:16:53.677	0.6	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
WLF	1.97	193.0	Pg	04:16:36.509	0.3	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.4
WLF	1.97	193.0	Sg	04:17:00.752	-1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---

Event 40110006 Biel/CH, Bieler See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/10	09:32:19.01	0.84	1.34	47.2046	7.0836	7.8	4.3	005	3.0	3.1	18	4	062	---	---	m i uk	ZAMG	40110036
2014/01/10	09:32:23.20	0.03	0.26	47.1553	7.1521	0.8	0.6	125	8.0f	---	43	9	035	---	---	m i ke	LDG	40110026
2014/01/10	09:32:22.00	---	---	47.1600	7.1500	---	---	---	7.9	---	---	---	---	---	---	m i uk	SED	40110016
2014/01/10	09:32:23.16	0.74	0.26	47.1840	7.1240	4.4	3.3	044	10.0f	---	23	13	267	0.42	2.08	m i ke	BGR	40110006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	5 ZAMG	40110036
MD	2.2	---	1 LDG	40110026
ML	2.7	0.1	8 LDG	40110026
ML	2.1	---	SED	40110016
ML	2.1	0.3	10 BGR	40110006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.42	68.4	Pg	09:32:31.146	-0.0	---	---	---	---	T_	---	---	---	m_e	ML 1.6
BALST	0.42	68.4	Sg	09:32:36.978	0.3	---	---	---	---	T_	---	---	---	m_e	---
SULZ	0.75	62.4	Pg	09:32:37.640	0.2	---	---	---	---	T_	---	---	---	m_e	ML 2.2
SULZ	0.75	62.4	Sg	09:32:48.003	0.7	---	---	---	---	T_	---	---	---	m_e	---
METMA	0.93	54.9	Pg	09:32:40.601	-0.1	---	---	---	---	T_	---	---	---	m_e	ML 1.9
METMA	0.93	54.9	Sg	09:32:52.589	-0.2	---	---	---	---	T_	---	---	---	m_e	---
BERGE	0.99	45.6	Sg	09:32:55.028	0.3	---	---	---	---	T_	---	---	---	m_e	ML 2.0
ECH	1.03	1.3	Sg	09:32:56.163	0.1	---	---	---	---	T_	---	---	---	m_e	---
SLE	1.09	57.3	Pg	09:32:43.808	-0.0	---	---	---	---	T_	---	---	---	m_e	ML 2.4
SLE	1.09	57.3	Sg	09:32:57.558	-0.5	---	---	---	---	T_	---	---	---	m_e	---
WILA	1.23	78.5	Pg	09:32:46.780	0.4	---	---	---	---	T_	---	---	---	m_e	---
EMING	1.36	57.9	Pg	09:32:48.667	-0.2	---	---	---	---	T_	---	---	---	m_e	ML 2.2
EMING	1.36	57.9	Sg	09:33:06.564	-0.0	---	---	---	---	T_	---	---	---	m_e	---
BFO	1.40	34.8	Pn	09:32:47.739	-0.3	---	---	---	---	T_	---	---	---	m_e	ML 1.9
BFO	1.40	34.8	Pg	09:32:49.708	0.0	---	---	---	---	T_	---	---	---	m_e	---

BFO	1.40	34.8	Sg	09:33:07.641	-0.2	T__	m_e		
WALHA	1.47	66.4	Pg	09:32:51.051	0.2	T__	m_e ML	2.2	
WALHA	1.47	66.4	Sg	09:33:09.969	0.1	T__	m_e		
PLONS	1.54	94.2	Pn	09:32:50.181	0.2	T__	m_e		
PLONS	1.54	94.2	Sg	09:33:12.023	-0.2	T__	m_e		
DAVA	1.87	85.8	Sg	09:33:22.726	-0.0	T__	m_e ML	2.3	
UBR	2.08	75.1	Pg	09:33:02.394	0.0	T__	m_e ML	2.7	
UBR	2.08	75.1	Sg	09:33:29.466	0.2	T__	m_e		

Event 40110009 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/10	15:23:11.30	0.10	0.61	47.0406	9.5142	1.8	1.6	094	7.0f		75	10	083			m i ke	LDG	40110039
2014/01/10	15:23:10.92	0.32	0.47	47.0577	9.4912	1.9	1.1	095	6.8	3.6	37	7	051			m i uk	ZAMG	40110029
2014/01/10	15:23:10.00			47.0600	9.5000				7.0							m i uk	SED	40110019
2014/01/10	15:23:11.74	0.34	1.13	47.0600	9.4790	5.6	2.2	177	10.0f		40	20	189	0.07	3.34	m i ke	BGR	40110009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.2	9 LDG	40110039
ML	2.6	0.4	10 ZAMG	40110029
ML	2.1		SED	40110019
ML	2.1	0.3	17 BGR	40110009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.07	260.7	Pg	15:23:13.196	-0.7					T__				m_e ML	1.9
PLONS	0.07	260.7	Sg	15:23:14.731	-0.6					T__				m_e	
DAVA	0.35	50.1	Pg	15:23:17.798	-0.8					T__				m_e ML	2.0
DAVA	0.35	50.1	Sg	15:23:23.326	-0.0					T__				m_e	
WILA	0.53	312.6	Pg	15:23:21.856	0.1					T__				m_e ML	2.1
WILA	0.53	312.6	Sg	15:23:29.610	0.9					T__				m_e	
OBER	0.65	57.6	Sg	15:23:33.185	0.5					T__				m_e ML	1.6
WALHA	0.73	341.0	Pg	15:23:25.554	-0.1					T__				m_e ML	2.4
WALHA	0.73	341.0	Sg	15:23:35.818	0.6					T__				m_e	
UBR	0.75	34.2	Pg	15:23:25.855	-0.2					T__				m_e ML	2.1
UBR	0.75	34.2	Sg	15:23:37.071	1.2					T__				m_e	
EMING	0.94	333.1	Pg	15:23:29.244	-0.3					T__				m_e ML	2.3
EMING	0.94	333.1	Sg	15:23:42.087	0.4					T__				m_e	
SLE	0.97	317.0	Pg	15:23:29.742	-0.4					T__				m_e ML	2.4
SLE	0.97	317.0	Sg	15:23:42.496	-0.2					T__				m_e	
SULZ	1.04	297.3	Pg	15:23:31.288	-0.1					T__				m_e ML	2.0
SULZ	1.04	297.3	Sg	15:23:45.378	0.5					T__				m_e	
METMA	1.06	308.6	Pg	15:23:31.224	-0.5					T__				m_e ML	1.6
METMA	1.06	308.6	Sg	15:23:46.187	0.8					T__				m_e	
ZUGS	1.08	70.2	Pg	15:23:33.598	1.5					T__				m_e	
ZUGS	1.08	70.2	Sg	15:23:50.522	4.4					T__				m_e	
BERGE	1.20	313.2	Pn	15:23:33.889	0.0					T__				m_e ML	1.9
BERGE	1.20	313.2	Pg	15:23:34.482	0.1					T__				m_e	
BERGE	1.20	313.2	Sg	15:23:49.443	-0.4					T__				m_e	
BALST	1.24	283.5	Pn	15:23:34.993	0.5					T__				m_e ML	2.1
BALST	1.24	283.5	Pg	15:23:36.074	0.8					T__				m_e	
BALST	1.24	283.5	Sg	15:23:51.819	0.5					T__				m_e	

BE1	1.45	53.5	Pg	15:23:38.670	-0.5	T__	m_e	ML	2.1
BE1	1.45	53.5	Sg	15:23:57.964	-0.0	T__	m_e		
BFO	1.49	329.1	Pg	15:23:39.349	-0.5	T__	m_e	ML	2.1
BFO	1.49	329.1	Sg	15:23:58.865	-0.2	T__	m_e		
FUR	1.64	47.0	Pg	15:23:41.902	-0.8	T__	m_e	ML	2.4
FUR	1.64	47.0	Sg	15:24:04.198	0.3	T__	m_e		
ECH	1.94	307.3	Pn	15:23:44.204	0.2	T__	m_e		
ECH	1.94	307.3	Pg	15:23:48.127	-0.3	T__	m_e		
RJOB	2.34	72.0	Sg	15:24:26.431	0.1	T__	m_e	ML	2.4
WET	3.08	46.2	Pn	15:23:59.241	-0.2	T__	m_e	ML	2.5
WET	3.08	46.2	Sg	15:24:47.197	-2.5	T__	m_e		
GEC2	3.34	56.2	Pn	15:24:03.565	0.6	T__	m_e		
GEC2	3.34	56.2	Sg	15:24:54.638	-3.4	T__	m_e		

Event 40111005 Biel/CH, Bieler See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/11	09:05:38.00	0.04	0.35	47.1469	7.1467	0.8	0.7	120	10.0	0.0	54	14	033			m i ke	LDG	40111025
2014/01/11	09:05:37.00			47.1600	7.1500				9.4							m i uk	SED	40111015
2014/01/11	09:05:38.82	0.68	0.37	47.1880	7.1630	4.4	3.3	040	10.0f		27	13	266	0.39	2.05	m i ke	BGR	40111005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.1	1	LDG	40111025
ML	2.4	0.2	14 LDG	40111025
ML	1.7		SED	40111015
ML	2.1	0.3	7 BGR	40111005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.39	67.5	Pg	09:05:46.261	-0.1					T__				m_e	ML 1.4
BALST	0.39	67.5	Sg	09:05:52.070	0.5					T__				m_e	
SULZ	0.73	61.7	Pg	09:05:52.668	0.0					T__				m_e	ML 2.0
SULZ	0.73	61.7	Sg	09:06:02.843	0.7					T__				m_e	
METMA	0.90	54.2	Pg	09:05:55.682	-0.3					T__				m_e	
METMA	0.90	54.2	Sg	09:06:07.719	0.0					T__				m_e	
BERGE	0.97	44.7	Pg	09:05:57.323	0.2					T__				m_e	
BERGE	0.97	44.7	Sg	09:06:09.211	-0.5					T__				m_e	
ECH	1.03	359.9	Pg	09:05:58.788	0.5					T__				m_e	
ECH	1.03	359.9	Sg	09:06:11.297	-0.3					T__				m_e	
SLE	1.07	56.8	Pg	09:05:58.894	-0.1					T__				m_e	ML 2.1
SLE	1.07	56.8	Sg	09:06:12.763	-0.1					T__				m_e	
WILA	1.20	78.5	Pg	09:06:01.882	0.3					T__				m_e	ML 2.4
WILA	1.20	78.5	Sg	09:06:16.132	-1.1					T__				m_e	
EMING	1.34	57.5	Pg	09:06:04.174	0.1					T__				m_e	
EMING	1.34	57.5	Sn	09:06:19.483	-0.4					T__				m_e	
EMING	1.34	57.5	Sg	09:06:21.683	0.2					T__				m_e	
BFO	1.39	34.0	Pg	09:06:04.927	-0.1					T__				m_e	
BFO	1.39	34.0	Sg	09:06:22.708	-0.2					T__				m_e	
WALHA	1.44	66.2	Pg	09:06:06.172	0.2					T__				m_e	
WALHA	1.44	66.2	Sg	09:06:25.136	0.5					T__				m_e	
PLONS	1.52	94.4	Pn	09:06:05.242	-0.0					T__				m_e	ML 2.0
PLONS	1.52	94.4	Pg	09:06:07.194	-0.2					T__				m_e	

PLONS	1.52	94.4	Sg	09:06:27.074	0.0	T__	m_e		
DAVA	1.85	85.9	Sg	09:06:37.795	0.2	T__	m_e ML	2.1	
UBR	2.05	75.0	Pg	09:06:17.634	0.1	T__	m_e ML	2.4	
UBR	2.05	75.0	Sg	09:06:44.608	0.5	T__	m_e		

Event 40111011 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/11	23:34:52.32	0.36	0.35	47.0587	9.4949	2.1	1.2	104	6.1	5.0	29	6	026			m i uk	ZAMG	40111031
2014/01/11	23:34:52.00			47.0600	9.4900				7.1							m i uk	SED	40111021
2014/01/11	23:34:52.53	0.70	0.48	47.0160	9.4750	6.7	2.2	171	10.0f		17	9	230	0.07	1.52	m i ke	BGR	40111011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.5	7 ZAMG	40111031
ML	1.6		SED	40111021
ML	1.7	0.2	6 BGR	40111011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.07	297.3	Pg	23:34:54.673	-0.0					T__				m_e	
PLONS	0.07	297.3	Sg	23:34:56.224	0.0					T__				m_e	
WILA	0.55	316.2	Pg	23:35:03.319	0.2					T__				m_e ML	1.7
WILA	0.55	316.2	Sg	23:35:11.069	0.7					T__				m_e	
OBER	0.68	54.6	Sg	23:35:14.250	-0.1					T__				m_e ML	1.3
UBR	0.79	32.6	Pg	23:35:07.309	-0.2					T__				m_e ML	1.7
UBR	0.79	32.6	Sg	23:35:18.737	0.9					T__				m_e	
SLE	1.00	318.8	Pg	23:35:11.253	-0.2					T__				m_e ML	1.9
SLE	1.00	318.8	Sg	23:35:24.151	-0.3					T__				m_e	
SULZ	1.06	299.5	Pg	23:35:12.812	0.3					T__				m_e ML	1.7
SULZ	1.06	299.5	Sg	23:35:26.303	0.1					T__				m_e	
BALST	1.25	285.5	Pg	23:35:16.506	0.3					T__				m_e ML	1.7
BALST	1.25	285.5	Sg	23:35:33.345	1.0					T__				m_e	
BE1	1.48	52.2	Sg	23:35:39.673	0.0					T__				m_e	
BFO	1.52	330.0	Pg	23:35:20.819	-0.5					T__				m_e	
BFO	1.52	330.0	Sn	23:35:37.590	-0.4					T__				m_e	
BFO	1.52	330.0	Sg	23:35:40.339	-0.7					T__				m_e	

Event 40112002 E Oetztalet Alps, N Sarntaler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/12	20:11:38.40	0.19	1.83	46.8396	11.3398	4.8	3.3	031	10.0f		99	26	048			m i ke	LDG	40112022
2014/01/12	20:11:36.76	0.09	0.52	46.8172	11.1773	0.8	0.7	001	9.0	1.0	74	13	020			m i fe	ZAMG	40112012
2014/01/12	20:11:39.16	0.26	1.14	46.8450	11.1880	4.4	2.2	179	10.0f		63	28	183	0.59	3.83	m i ke	BGR	40112002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.3	22 LDG	40112022
ML	3.4	0.4	17 ZAMG	40112012
ML	3.1	0.3	26 BGR	40112002

Effects                    Loctyp Location                    Intensity Scale Author  
 \_F\_\_\_\_\_ Summar                    4.0           EMS           ZAMG  
 (Clearly felt by many people in Tirol)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ZUGS	0.59	346.1	Pg	20:11:49.338	-1.0					T__				m_e	ML	2.6
ZUGS	0.59	346.1	Sg	20:11:58.489	0.4					T__				m_e		
PART	0.65	355.7	Pg	20:11:49.935	-1.6					T__				m_e	ML	2.4
PART	0.65	355.7	Sg	20:11:59.371	-0.7					T__				m_e		
OBER	0.83	313.0	Pg	20:11:53.424	-1.4					T__				m_e	ML	2.5
OBER	0.83	313.0	Sg	20:12:06.185	0.6					T__				m_e		
DAVA	0.99	296.9	Pg	20:11:57.264	-0.7					T__				m_e	ML	2.8
DAVA	0.99	296.9	Sg	20:12:10.908	0.0					T__				m_e		
BE1	1.07	1.2	Pg	20:11:58.605	-0.7					T__				m_e	ML	3.1
BE1	1.07	1.2	Sg	20:12:14.003	0.9					T__				m_e		
UBR	1.11	319.1	Pg	20:11:59.546	-0.6					T__				m_e	ML	3.4
UBR	1.11	319.1	Sg	20:12:16.484	1.9					T__				m_e		
PLONS	1.25	280.0	Sg	20:12:19.047	0.1					T__				m_e	ML	2.7
FUR	1.32	2.5	Pn	20:12:03.235	0.3					T__				m_e	ML	3.5
FUR	1.32	2.5	Pg	20:12:04.731	0.7					T__				m_e		
FUR	1.32	2.5	Sg	20:12:22.377	1.2					T__				m_e		
RJOB	1.41	50.1	Pn	20:12:03.349	-0.8					T__				m_e	ML	3.1
RJOB	1.41	50.1	Pg	20:12:05.840	0.1					T__				m_e		
RJOB	1.41	50.1	Sg	20:12:24.289	0.3					T__				m_e		
KBA	1.49	80.2	Pn	20:12:04.315	-0.9					T__				m_e	ML	2.8
KBA	1.49	80.2	Sg	20:12:24.637	-1.9					T__				m_e		
KW1	1.59	36.2	Pn	20:12:07.976	1.3					T__				m_e	ML	3.3
KW1	1.59	36.2	Sg	20:12:30.816	1.0					T__				m_e		
EMING	1.90	304.4	Pn	20:12:11.462	0.6					T__				m_e	ML	3.4
EMING	1.90	304.4	Sg	20:12:38.547	-1.1					T__				m_e		
NORI	1.91	348.8	Pn	20:12:10.734	-0.2					T__				m_e	ML	3.3
NORI	1.91	348.8	Sg	20:12:40.115	0.1					T__				m_e		
SLE	2.05	297.7	Pn	20:12:13.442	0.7					T__				m_e	ML	3.4
SLE	2.05	297.7	Pg	20:12:17.166	-0.6					T__				m_e		
SLE	2.05	297.7	Sg	20:12:43.376	-0.8					T__				m_e		
METMA	2.17	294.6	Pn	20:12:15.732	1.2					T__				m_e	ML	2.8
METMA	2.17	294.6	Sg	20:12:47.508	-0.7					T__				m_e		
SULZ	2.20	289.2	Sg	20:12:48.435	-0.6					T__				m_e	ML	3.3
BERGE	2.28	297.8	Pn	20:12:16.662	0.7					T__				m_e	ML	2.9
BERGE	2.28	297.8	Pg	20:12:21.606	-0.6					T__				m_e		
BERGE	2.28	297.8	Sg	20:12:50.525	-1.2					T__				m_e		
MOA	2.31	63.2	Pn	20:12:17.454	1.0					T__				m_e	ML	3.1
MOA	2.31	63.2	Sg	20:12:52.324	-0.4					T__				m_e		
OBKA	2.33	97.1	Pn	20:12:18.351	1.7					T__				m_e	ML	3.0
OBKA	2.33	97.1	Sg	20:12:52.437	-0.8					T__				m_e		
BFO	2.43	308.7	Pn	20:12:19.254	1.2					T__				m_e	ML	3.0
BFO	2.43	308.7	Pg	20:12:26.781	1.7					T__				m_e		
BFO	2.43	308.7	Sg	20:12:55.912	-0.6					T__				m_e		
WET	2.56	25.6	Pn	20:12:20.026	0.2					T__				m_e	ML	3.4
WET	2.56	25.6	Sg	20:12:59.111	-1.5					T__				m_e		
GEC2	2.62	39.2	Pn	20:12:20.859	0.3					T__				m_e	ML	3.2
GEC2	2.62	39.2	Sg	20:13:00.663	-1.7					T__				m_e		
GRA1	2.85	0.4	Pn	20:12:22.742	-0.9					T__				m_e	ML	3.5
GRA1	2.85	0.4	Pg	20:12:31.869	-1.0					T__				m_e		

GRA1	2.85	0.4	Sn	20:12:57.747	2.1	T__	m_e												
GRA1	2.85	0.4	Sg	20:13:08.743	-0.9	T__	m_e												
ROTZ	3.00	12.7	Pn	20:12:24.705	-1.0	T__	m_e	ML	3.4										
ROTZ	3.00	12.7	Sn	20:13:00.729	1.5	T__	m_e												
ROTZ	3.00	12.7	Sg	20:13:12.151	-2.3	T__	m_e												
ECH	3.05	298.2	Pn	20:12:27.545	1.2	T__	m_e												
ECH	3.05	298.2	Sg	20:13:14.692	-1.3	T__	m_e												
MANZ	3.20	10.7	Pn	20:12:27.680	-0.8	T__	m_e	ML	3.4										
MANZ	3.20	10.7	Sn	20:13:05.451	1.5	T__	m_e												
MOX	3.81	4.1	Pn	20:12:36.370	-0.3	T__	m_e	ML	3.3										
MOX	3.81	4.1	Sn	20:13:20.498	2.2	T__	m_e												
MOX	3.81	4.1	Sg	20:13:39.462	-0.8	T__	m_e												
TNS	3.83	332.8	Pn	20:12:38.179	1.2	T__	m_e												
TNS	3.83	332.8	Sg	20:13:41.825	0.9	T__	m_e												

Event 40114002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/14	00:41:16.80	0.46	0.81	51.1335	15.8680	12.3	4.2	011	1.0f		27	2	087			m i sr	LDG	40114022
2014/01/14	00:41:13.82	0.66	1.58	51.3280	16.2362	5.0	3.6	032	0.0	0.0	32	11	193			m i sr	ZAMG	40114012
2014/01/14	00:41:14.28	0.41	0.74	51.4140	16.1400	5.6	2.2	018	1.0f		26	16	197	0.58	3.60	m i ki	BGR	40114002
#PRIME)																		

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.1	2 LDG	40114022
ML	2.9	0.3	12 ZAMG	40114012
ML	3.2	0.3	16 BGR	40114002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.58	170.4	Pg	00:41:24.903	-0.3					T__				m_e	ML 2.6
KSP	0.58	170.4	Sg	00:41:33.232	0.6					T__				m_e	
DPC	1.07	173.8	Pg	00:41:33.774	-0.7					T__				m_e	ML 3.3
DPC	1.07	173.8	Sg	00:41:48.844	0.6					T__				m_e	
BRG	1.48	249.4	Pn	00:41:40.153	-1.2					T__				m_e	ML 3.0
BRG	1.48	249.4	Sg	00:42:02.106	0.8					T__				m_e	
FBE	1.81	255.3	Pn	00:41:46.974	1.1					T__				m_e	ML 3.0
FBE	1.81	255.3	Sg	00:42:11.808	-0.1					T__				m_e	
MORC	1.86	150.9	Pn	00:41:45.736	-0.8					T__				m_e	ML 3.3
MORC	1.86	150.9	Sg	00:42:12.652	-0.8					T__				m_e	
CLL	1.96	268.1	Pn	00:41:46.885	-0.9					T__				m_e	ML 3.1
OKC	2.03	140.3	Sg	00:42:18.532	-0.1					T__				m_e	ML 2.6
TANN	2.52	248.1	Pn	00:41:55.320	-0.1					T__				m_e	ML 3.6
TANN	2.52	248.1	Sg	00:42:33.710	-0.8					T__				m_e	
OJC	2.60	115.9	Pn	00:41:55.321	-1.2					T__				m_e	ML 3.2
OJC	2.60	115.9	Sg	00:42:38.533	1.6					T__				m_e	
MANZ	2.93	242.4	Pn	00:42:01.089	0.2					T__				m_e	ML 3.3
MOX	2.95	256.6	Pn	00:42:01.209	0.0					T__				m_e	ML 3.5
MOX	2.95	256.6	Sg	00:42:48.132	0.2					T__				m_e	
ROTZ	2.99	238.1	Pn	00:42:01.732	-0.0					T__				m_e	ML 3.2
ROTZ	2.99	238.1	Sg	00:42:48.903	-0.4					T__				m_e	
GEC2	3.01	212.3	Pn	00:42:02.936	0.9					T__				m_e	ML 3.2
WET	3.08	223.8	Pn	00:42:03.125	0.1					T__				m_e	ML 3.2

GRA1	3.57	243.1	Pn	00:42:10.173	0.6	T__	m_e ML	3.7
GRA1	3.57	243.1	Sg	00:43:08.829	1.2	T__	m_e	
CLZ	3.60	279.1	Pn	00:42:10.582	0.5	T__	m_e ML	3.4

Event 40114006 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/14	22:10:57.20	0.06	0.47	43.9894	10.8963	1.5	1.2	176	25.0	0.0	136	33	049			m i ke	LDG	40114016
2014/01/14	22:10:57.61	1.15	1.53	44.0850	10.8890	24.5	18.9	145	10.0f		12	8	317	3.33	5.75	m i ke	BGR	40114006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.2	2 LDG	40114016
ML	2.8	0.3	36 LDG	40114016
ML	3.3	0.1	2 BGR	40114006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZUGS	3.33	1.0	Pn	22:11:49.849	1.2					T__				m_e	
OBER	3.35	353.1	Pn	22:11:49.598	0.7					T__				m_e	
UBR	3.64	351.7	Pn	22:11:53.066	0.3					T__				m_e ML	3.4
UBR	3.64	351.7	Sn	22:12:35.353	2.6					T__				m_e	
RJOB	3.89	19.3	Pn	22:11:56.368	0.2					T__				m_e ML	3.3
RJOB	3.89	19.3	Sn	22:12:42.046	3.5					T__				m_e	
BFO	4.60	338.3	Pn	22:12:05.209	-0.6					T__				m_e	
BFO	4.60	338.3	Sn	22:12:55.196	-0.1					T__				m_e	
GEC2	5.14	21.1	Sn	22:13:08.365	0.4					T__				m_e	
WET	5.24	14.4	Pn	22:12:13.211	-1.3					T__				m_e	
WET	5.24	14.4	Sn	22:13:10.050	-0.3					T__				m_e	
ROTZ	5.75	8.5	Sn	22:13:21.087	-1.4					T__				m_e	

Event 40115005 Chur/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/15	14:28:43.54	0.12	0.24	47.0550	9.4885	0.9	0.6	082	9.6	0.7	44	9	021			m i uk	ZAMG	40115035
2014/01/15	14:28:45.30	0.08	0.65	47.0760	9.4606	1.5	1.3	082	7.0f		94	21	047			m i ke	LDG	40115025
2014/01/15	14:28:43.00			47.0600	9.4900				6.9							m i uk	SED	40115015
2014/01/15	14:28:43.54	0.58	0.61	46.9970	9.4700	5.6	2.2	002	10.0f		30	15	246	0.08	3.13	m i ke	BGR	40115005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.4	13 ZAMG	40115035
MD	2.4		1 LDG	40115025
ML	2.5	0.2	22 LDG	40115025
ML	2.4		SED	40115015
ML	2.2	0.3	12 BGR	40115005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.08	310.6	Pg	14:28:46.154	0.3					T__				m_e	
PLONS	0.08	310.6	Sg	14:28:47.666	0.3					T__				m_e	
DAVA	0.40	43.8	Pg	14:28:50.612	-0.7					T__				m_e ML	2.2





TANN	3.81	276.9	Pg	03:02:06.424	-0.5	T__	m_e	ML	3.6
TANN	3.81	276.9	Sg	03:02:55.255	-0.9	T__	m_e		
MANZ	4.05	270.7	Sg	03:03:02.980	-0.6	T__	m_e	ML	3.3
MOX	4.36	279.6	Sg	03:03:15.922	2.3	T__	m_e	ML	3.3

Event 40118008 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/18	01:01:54.00			45.4300	6.0300				0.5							m i uk	SED	40118028
2014/01/18	01:01:53.90	0.02	0.42	45.3837	6.0089	0.5	0.5	056	10.0	0.0	195	38	020			m i ke	LDG	40118018
2014/01/18	01:01:54.48	0.56	0.48	45.4320	6.0090	6.7	3.3	130	10.0f		32	13	319	2.23	4.57	m i ke	BGR	40118008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		SED	40118028
MD	2.9	0.0	3 LDG	40118018
ML	3.0	0.3	51 LDG	40118018
ML	3.0	0.2	11 BGR	40118008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	2.23	30.8	Pn	01:02:30.886	0.3					T__				m_e	ML 2.9
BALST	2.23	30.8	Pg	01:02:36.807	0.3					T__				m_e	
BALST	2.23	30.8	Sg	01:03:06.520	1.1					T__				m_e	
SULZ	2.55	33.9	Pg	01:02:42.602	0.1					T__				m_e	ML 3.0
SULZ	2.55	33.9	Sg	01:03:16.117	0.6					T__				m_e	
METMA	2.75	33.3	Pn	01:02:37.451	-0.2					T__				m_e	ML 2.7
METMA	2.75	33.3	Pg	01:02:46.361	-0.0					T__				m_e	
METMA	2.75	33.3	Sg	01:03:21.641	-0.3					T__				m_e	
WILA	2.81	44.2	Pg	01:02:47.451	-0.1					T__				m_e	ML 3.4
WILA	2.81	44.2	Sg	01:03:23.719	-0.2					T__				m_e	
PLONS	2.84	54.1	Sg	01:03:25.121	0.5					T__				m_e	ML 2.7
BERGE	2.86	30.6	Pn	01:02:38.649	-0.5					T__				m_e	
BERGE	2.86	30.6	Pg	01:02:48.178	-0.2					T__				m_e	
BERGE	2.86	30.6	Sg	01:03:25.611	0.3					T__				m_e	
SLE	2.89	35.3	Pn	01:02:39.438	-0.1					T__				m_e	ML 3.2
SLE	2.89	35.3	Pg	01:02:48.774	-0.2					T__				m_e	
SLE	2.89	35.3	Sg	01:03:25.848	-0.5					T__				m_e	
ECH	2.89	15.4	Pn	01:02:39.337	-0.3					T__				m_e	ML 2.9
ECH	2.89	15.4	Pg	01:02:48.541	-0.5					T__				m_e	
ECH	2.89	15.4	Sg	01:03:26.927	0.5					T__				m_e	
EMING	3.14	37.3	Pn	01:02:43.371	0.4					T__				m_e	ML 3.1
EMING	3.14	37.3	Pg	01:02:54.066	0.4					T__				m_e	
EMING	3.14	37.3	Sg	01:03:33.713	-0.5					T__				m_e	
WALHA	3.16	41.6	Pn	01:02:43.716	0.6					T__				m_e	ML 3.2
WALHA	3.16	41.6	Pg	01:02:54.490	0.5					T__				m_e	
WALHA	3.16	41.6	Sg	01:03:34.469	-0.3					T__				m_e	
BFO	3.30	27.9	Pn	01:02:44.391	-0.8					T__				m_e	ML 2.8
BFO	3.30	27.9	Pg	01:02:56.523	-0.2					T__				m_e	
BFO	3.30	27.9	Sg	01:03:39.770	0.3					T__				m_e	
UBR	3.60	49.9	Sg	01:03:48.148	-0.9					T__				m_e	ML 3.3
ABH	4.57	12.5	Pg	01:03:19.692	-0.9					T__				m_e	
ABH	4.57	12.5	Sg	01:04:19.331	-0.3					T__				m_e	

Event 40118003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/18	23:45:51.70	0.30	1.00	51.4929	16.1208	6.6	3.4	022	1.0f		64	9	170			m i sr	LDG	40118023
2014/01/18	23:45:52.24	0.90	1.41	51.4296	16.0619	10.1	3.2	056	0.0	0.0	28	9	038			m i sr	ZAMG	40118013
2014/01/18	23:45:51.74	0.36	0.56	51.5320	16.1150	3.3	2.2	035	1.0f		38	27	171	0.70	4.25	m i ki	BGR	40118003

(#PRIME)

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	7 LDG	40118023
ML	3.0	0.2	12 ZAMG	40118013
ML	3.1	0.4	12 BGR	40118003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.70	170.7	Pg	23:46:04.919	0.0					T__	52.3			m_e ML	2.3
KSP	0.70	170.7	Sg	23:46:14.336	0.4					T__	5.5			m_e	
DPC	1.19	173.6	Pg	23:46:13.786	-0.4					T__	30.6			m_e ML	3.3
DPC	1.19	173.6	Sg	23:46:29.222	-0.3					T__	1.5			m_e	
PVCC	1.40	224.7	Pg	23:46:17.877	-0.2					T__	122.7			m_e ML	3.6
PVCC	1.40	224.7	Sg	23:46:36.940	0.8					__	2.4			m_e	
BRG	1.51	245.0	Pg	23:46:19.526	-0.7					T__	97.2			m_e ML	3.2
BRG	1.51	245.0	Sg	23:46:40.129	0.4					T__	3.2			m_e	
RUE	1.72	304.2	Sg	23:46:46.565	0.2					T__	3.4			m_e ML	3.3
FBE	1.83	251.6	Pn	23:46:25.309	1.8					T__	8.7			m_e ML	2.9
FBE	1.83	251.6	Sg	23:46:49.562	-0.4					T__	3.3			m_e	
PRU	1.84	213.4	Pn	23:46:23.102	-0.5					T__	13.3			m_e	
CLL	1.95	264.6	Pn	23:46:24.033	-1.1					T__	13.9			m_e ML	2.9
CLL	1.95	264.6	Sg	23:46:53.633	-0.2					T__	3.2			m_e	
MORC	1.97	152.2	Pn	23:46:25.174	-0.3					T__	29.3			m_e	
VRAC	2.24	172.0	Pn	23:46:29.300	0.2					T__	20.7			m_e ML	2.7
VRAC	2.24	172.0	Sg	23:47:02.412	-0.6					T__	3.0			m_e	
TREC	2.27	190.4	Sg	23:47:03.793	-0.1					T__	3.7			m_e ML	2.7
KRUC	2.48	175.7	Pn	23:46:32.780	0.5					T__	7.1			m_e	
TANN	2.56	245.5	Pn	23:46:33.306	-0.1					T__	5.4			m_e	
NKC	2.65	242.1	Pn	23:46:34.962	0.3					T__	4.9			m_e	
GUNZ	2.65	245.4	Pn	23:46:34.431	-0.2					T__	3.4			m_e	
GUNZ	2.65	245.4	Pg	23:46:42.171	0.4					T__	5.4			m_e	
WERN	2.67	243.6	Pn	23:46:34.989	0.2					T__	8.4			m_e	
OJC	2.67	118.0	Pg	23:46:41.772	-0.3					T__	5.8			m_e	
PLN	2.70	248.7	Pg	23:46:42.629	-0.0					T__	3.4			m_e ML	3.3
PLN	2.70	248.7	Sg	23:47:17.432	-0.1					T__	4.9			m_e	
NEUB	2.73	264.9	Pg	23:46:42.738	-0.4					T__	9.7			m_e ML	3.8
NEUB	2.73	264.9	Sg	23:47:18.566	0.2					T__	3.0			m_e	
KHC	2.90	215.0	Pn	23:46:37.827	-0.1					T__	8.6			m_e	
MOX	2.96	254.3	Pn	23:46:38.444	-0.4					T__	3.7			m_e ML	3.6
MOX	2.96	254.3	Sg	23:47:26.663	0.8					T__	7.2			m_e	
MANZ	2.97	240.2	Pn	23:46:39.192	0.3					T__	9.7			m_e	
MANZ	2.97	240.2	Pg	23:46:47.654	-0.0					T__	2.0			m_e	
ROTZ	3.04	236.1	Pn	23:46:40.024	0.1					T__	13.3			m_e	
GEC2	3.10	210.8	Pn	23:46:41.426	0.7					T__	10.0			m_e	
WET	3.16	222.1	Pn	23:46:41.764	0.3					T__	8.4			m_e	

CLZ	3.57	277.2	Pn	23:46:47.568	0.4	T__	5.4	m_e
BSEG	4.25	306.7	Pn	23:46:55.735	-0.6	T__	4.2	m_e

Event 40119005 Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/19	01:34:34.80	0.27	0.11	48.3420	19.6820				10.0f			3	358	8.26	8.69	m i ke	BNS	40119025
2014/01/19	01:34:33.20	0.08	1.11	48.0096	19.3297	3.0	1.7	017	5.0f	213	37	028				m i ke	LDG	40119015
2014/01/19	01:34:35.00	0.49	0.76	47.9630	19.6240	6.7	5.6	122	10.0f	47	40	232	1.53	7.10	m i ke	BGR	40119005	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.4		BNS	40119025
ML	4.5	0.4	27 LDG	40119015
ML	4.3	0.3	11 BGR	40119005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NIE	1.53	17.1	Pn	01:35:02.868	1.3					T__	604.2			m_e ML	3.8
NIE	1.53	17.1	Sn	01:35:23.122	2.7					___				m_e	
JAVC	1.58	305.4	Pn	01:35:01.408	-0.8					T__	62.8			m_e ML	4.3
JAVC	1.58	305.4	Sn	01:35:21.575	-0.1					T__	4.6			m_e	
OKC	2.11	333.2	Pn	01:35:09.434	-0.1					T__	20.0			m_e ML	3.8
OJC	2.26	2.8	Pn	01:35:11.843	0.3					T__	6.4			m_e	
MORC	2.27	323.7	Pn	01:35:11.228	-0.5					T__	47.1			m_e ML	4.7
MORC	2.27	323.7	Sn	01:35:37.097	-0.9					T__	4.0			m_e	
KRUC	2.40	298.4	Pn	01:35:11.727	-1.8					T__	184.7			m_e	
VRAC	2.41	305.0	Pn	01:35:12.427	-1.2					T__	329.1			m_e	
VRAC	2.41	305.0	Sn	01:35:40.276	-1.0					T__	4.7			m_e	
ARSA	2.85	257.1	Pn	01:35:19.104	-0.5					T__	48.8			m_e	
TREC	3.04	297.5	Pn	01:35:21.139	-1.0					T__	19.6			m_e	
TREC	3.04	297.5	Sn	01:35:55.505	-0.6					T__	1.9			m_e	
DPC	3.22	319.1	Pn	01:35:24.522	-0.0					T__	49.4			m_e	
MOA	3.59	270.2	Pn	01:35:29.197	-0.4					T__	86.6			m_e	
KSP	3.60	324.3	Pn	01:35:30.103	0.3					T__	49.8			m_e	
OBKA	3.74	249.0	Pn	01:35:31.852	0.3					T__	27.0			m_e	
PRU	3.90	303.2	Pn	01:35:32.938	-0.8					T__	122.2			m_e	
GEC2	4.03	284.8	Pn	01:35:35.160	-0.3					T__	102.6			m_e ML	4.2
KHC	4.17	288.5	Pn	01:35:36.965	-0.4					T__	68.0			m_e	
PVCC	4.18	309.8	Pn	01:35:36.801	-0.7					T__	70.4			m_e	
KBA	4.33	260.5	Pn	01:35:39.932	0.3					T__	50.3			m_e	
RJOB	4.59	269.7	Pn	01:35:43.179	0.1					T__	26.6			m_e ML	4.3
WET	4.62	287.3	Pn	01:35:42.751	-0.7					T__	52.3			m_e ML	4.4
WET	4.62	287.3	Sn	01:36:33.554	0.4					T__	1.5			m_e	
BRG	4.70	310.4	Pn	01:35:43.757	-0.9					T__	21.1			m_e ML	4.3
FBE	5.03	308.3	Pn	01:35:48.599	-0.5					T__	12.4			m_e	
ROTZ	5.20	293.1	Pn	01:35:50.786	-0.6					T__	43.0			m_e ML	4.4
NKC	5.22	298.5	Pn	01:35:51.376	-0.2					T__	23.4			m_e ML	4.6
NKC	5.22	298.5	Sn	01:36:48.297	1.1					T__	2.4			m_e	
WERN	5.28	298.8	Pn	01:35:52.176	-0.3					T__	46.8			m_e ML	4.4
WERN	5.28	298.8	Sn	01:36:50.705	2.0					T__	1.8			m_e	
TANN	5.28	300.3	Pn	01:35:51.770	-0.7					T__	37.1			m_e	
MANZ	5.33	295.1	Pn	01:35:52.504	-0.6					T__	79.0			m_e	

GUNZ	5.34	299.4	Pn	01:35:52.798	-0.4	T__	44.6	m_e
WTTA	5.43	265.6	Pn	01:35:55.077	0.6	T__	18.3	m_e
CLL	5.43	310.4	Pn	01:35:53.896	-0.7	T__	46.2	m_e
PLN	5.49	300.1	Pn	01:35:54.714	-0.6	T__	40.4	m_e
FUR	5.58	275.2	Pn	01:35:56.481	-0.1	T__	15.3	m_e
GRA1	5.79	290.5	Pn	01:35:58.963	-0.5	T__	12.9	m_e
MOX	5.87	300.2	Pn	01:36:00.375	-0.1	T__	30.1	m_e
UBR	6.39	271.0	Pn	01:36:07.887	0.3	T__	148.4	m_e
DAVA	6.60	267.7	Pn	01:36:10.757	0.4	T__	41.8	m_e
UBBA	6.88	298.1	Pn	01:36:14.962	0.8	T__	6.7	m_e
FLT1	6.92	312.3	Pn	01:36:15.567	0.9	T__	7.8	m_e
STU	6.97	280.5	Pn	01:36:15.345	-0.1	T__	6.6	m_e
CLZ	7.10	306.5	Pn	01:36:18.067	0.9	T__	12.2	m_e
BGG	8.34	290.2	Pn	01:36:34.200	0.2	---	---	m_e
BGG	8.34	290.2	Sn	01:38:04.600	3.9	---	46.8	1.45 m_e
STB	8.73	292.3	Pn	01:36:39.000	-0.3	---	---	m_e
STB	8.73	292.3	Sn	01:38:13.700	3.8	---	47.3	1.54 m_e
HILG	8.77	290.2	Pn	01:36:40.100	0.3	---	---	m_e

Event 40119006 Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/19	01:48:42.10	0.08	0.69	47.9591	19.3402	3.1	1.7	009	5.0f		87	21	031			m i ke	LDG	40119016
2014/01/19	01:48:44.70	0.66	0.67	47.9610	19.4620	8.9	4.4	143	10.0f		25	19	236	1.49	5.35	m i ke	BGR	40119006

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.4	11 LDG	40119016
ML	3.1	0.3	11 BGR	40119006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
JAVC	1.49	307.7	Pn	01:49:10.161	-0.6	T__				T__	3.6			m_e	ML 3.0
JAVC	1.49	307.7	Sn	01:49:30.217	0.9	T__				T__	5.5			m_e	
NIE	1.56	20.8	Pn	01:49:11.883	0.1	T__				T__	15.4			m_e	ML 3.0
NIE	1.56	20.8	Pg	01:49:13.227	-1.0	---				---				m_e	
NIE	1.56	20.8	Sn	01:49:31.886	0.9	T__				T__	1.3			m_e	
OKC	2.07	335.8	Pn	01:49:18.449	-0.1	T__				T__	1.4			m_e	ML 2.6
OKC	2.07	335.8	Sn	01:49:42.202	-0.7	T__				T__	3.9			m_e	
MORC	2.21	325.9	Pn	01:49:19.784	-0.8	T__				T__	2.9			m_e	ML 3.5
MORC	2.21	325.9	Sn	01:49:45.995	-0.3	T__				T__	2.3			m_e	
OJC	2.27	5.4	Sn	01:49:46.614	-1.0	T__				T__	1.8			m_e	ML 2.9
KRUC	2.31	299.6	Pn	01:49:20.730	-1.2	T__				T__	2.3			m_e	
VRAC	2.33	306.5	Pn	01:49:21.268	-0.8	T__				T__	14.3			m_e	ML 2.7
VRAC	2.33	306.5	Sn	01:49:49.180	0.2	T__				T__	2.6			m_e	
ARSA	2.75	256.5	Pn	01:49:28.061	0.2	T__				T__	1.1			m_e	ML 3.0
TREC	2.95	298.4	Pn	01:49:30.106	-0.4	T__				T__	2.4			m_e	
DPC	3.15	320.5	Pn	01:49:33.378	0.1	T__				T__	1.8			m_e	ML 3.7
KSP	3.54	325.6	Pn	01:49:38.840	0.2	T__				T__	1.4			m_e	ML 3.2
PRU	3.81	304.0	Pn	01:49:41.870	-0.4	T__				T__	2.0			m_e	
GEC2	3.92	285.2	Pn	01:49:44.066	0.3	T__				T__	1.2			m_e	ML 3.2
GEC2	3.92	285.2	Sn	01:50:25.003	-1.5	T__				T__	1.6			m_e	
KHC	4.07	288.9	Pn	01:49:45.893	0.2	T__				T__	1.8			m_e	

PVCC	4.10	310.6	Pn	01:49:46.001	-0.1	T__	2.5	m_e	
WET	4.51	287.6	Sn	01:50:41.670	1.2	T__	1.8	m_e ML	3.4
ROTZ	5.10	293.4	Pn	01:49:59.942	0.2	T__	1.2	m_e	
MANZ	5.23	295.5	Pn	01:50:01.572	0.0	T__	1.3	m_e	
CLL	5.35	311.1	Pn	01:50:02.945	-0.2	T__	1.0	m_e	

Event 40120011 Biel/CH, Bieler See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/20	19:31:20.10	0.05	0.53	47.1680	7.1586	1.0	0.9	120	9.0f		104	20	032			m i ke	LDG	40120031
2014/01/20	19:31:19.00			47.1600	7.1500				9.4							m i uk	SED	40120021
2014/01/20	19:31:19.85	0.71		47.1780	7.1320	4.4	2.2	037	14.6	3.4	31	13	266	0.41	2.07	m i ke	BGR	40120011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.1	3 LDG	40120031
ML	2.5	0.2	20 LDG	40120031
ML	1.9		SED	40120021
ML	2.0	0.2	12 BGR	40120011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.41	67.3	Pg	19:31:28.006	-0.0					T__				m_e ML	1.5
BALST	0.41	67.3	Sg	19:31:33.322	-0.3					T__				m_e	
SULZ	0.75	61.8	Pg	19:31:34.339	0.1					T__				m_e ML	2.0
SULZ	0.75	61.8	Sg	19:31:44.718	0.6					T__				m_e	
METMA	0.93	54.4	Pg	19:31:37.381	-0.1					T__				m_e ML	1.7
METMA	0.93	54.4	Sg	19:31:49.630	0.0					T__				m_e	
BERGE	0.99	45.1	Pn	19:31:38.180	-0.4					T__				m_e ML	1.8
BERGE	0.99	45.1	Pg	19:31:39.032	0.4					T__				m_e	
BERGE	0.99	45.1	Sg	19:31:52.232	0.7					T__				m_e	
ECH	1.04	1.0	Pn	19:31:39.211	-0.1					T__				m_e ML	1.7
ECH	1.04	1.0	Pg	19:31:40.197	0.6					T__				m_e	
ECH	1.04	1.0	Sg	19:31:52.970	-0.1					T__				m_e	
SLE	1.09	56.9	Pn	19:31:39.623	-0.4					T__				m_e ML	2.0
SLE	1.09	56.9	Pg	19:31:40.653	0.1					T__				m_e	
SLE	1.09	56.9	Sg	19:31:54.298	-0.5					T__				m_e	
WILA	1.23	78.2	Pg	19:31:43.595	0.5					T__				m_e	
EMING	1.36	57.6	Pn	19:31:43.362	-0.3					T__				m_e ML	2.0
EMING	1.36	57.6	Pg	19:31:45.523	-0.1					T__				m_e	
EMING	1.36	57.6	Sg	19:32:03.362	0.0					T__				m_e	
BFO	1.41	34.5	Pn	19:31:43.858	-0.4					T__				m_e ML	1.9
BFO	1.41	34.5	Pg	19:31:46.584	0.1					T__				m_e	
BFO	1.41	34.5	Sg	19:32:04.240	-0.5					T__				m_e	
WALHA	1.46	66.1	Pn	19:31:44.968	-0.1					T__				m_e ML	2.1
WALHA	1.46	66.1	Pg	19:31:47.316	-0.2					T__				m_e	
WALHA	1.46	66.1	Sg	19:32:06.673	0.1					T__				m_e	
PLONS	1.54	94.0	Pg	19:31:48.798	-0.1					T__				m_e ML	2.2
PLONS	1.54	94.0	Sn	19:32:05.529	0.8					T__				m_e	
PLONS	1.54	94.0	Sg	19:32:08.960	0.1					T__				m_e	
DAVA	1.87	85.7	Sg	19:32:19.042	-0.3					T__				m_e ML	2.1
UBR	2.07	74.9	Pg	19:31:58.858	-0.2					T__				m_e ML	2.4
UBR	2.07	74.9	Sg	19:32:25.875	-0.0					T__				m_e	

Event 40121001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/21	08:20:21.56	0.68	0.75	51.3667	16.0361	6.8	4.4	009	0.0	0.0	23	5	100			m i sr	ZAMG	40121011
2014/01/21	08:20:20.54	0.32	0.64	51.5330	16.1030	3.3	2.2	035	1.0f		48	26	174	0.70	3.60	m i ki	BGR	40121001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	7 ZAMG	40121011
ML	3.2	0.4	10 BGR	40121001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.70	170.1	Pg	08:20:33.670	-0.1					T__	30.1			m_e ML	2.6
KSP	0.70	170.1	Sg	08:20:43.103	0.3					T__	4.3			m_e	
PVCC	1.39	224.4	Pn	08:20:45.960	-0.4					T__	4.5			m_e ML	3.6
PVCC	1.39	224.4	Pg	08:20:46.650	-0.1					T__	41.1			m_e	
PVCC	1.39	224.4	Sg	08:21:05.894	1.1					T__	5.5			m_e	
BRG	1.51	244.9	Pn	08:20:47.015	-0.9					T__	2.1			m_e ML	3.4
BRG	1.51	244.9	Pg	08:20:48.394	-0.5					T__	65.1			m_e	
BRG	1.51	244.9	Sg	08:21:08.406	0.0					T__	3.7			m_e	
RUE	1.71	304.3	Pn	08:20:49.651	-1.1					T__	3.2			m_e ML	3.3
RUE	1.71	304.3	Sg	08:21:15.399	0.4					T__	3.7			m_e	
FBE	1.83	251.5	Pn	08:20:51.385	-0.9					T__	1.1			m_e ML	3.1
FBE	1.83	251.5	Pg	08:20:53.992	-1.0					T__	20.7			m_e	
FBE	1.83	251.5	Sg	08:21:18.856	0.3					T__	5.2			m_e	
PRU	1.83	213.2	Pn	08:20:51.674	-0.7					T__	4.7			m_e	
CLL	1.95	264.6	Pn	08:20:52.887	-1.0					T__	2.6			m_e ML	3.3
CLL	1.95	264.6	Pg	08:20:56.497	-0.7					T__	2.0			m_e	
CLL	1.95	264.6	Sg	08:21:22.332	-0.0					T__	3.1			m_e	
MORC	1.98	152.0	Pn	08:20:54.114	-0.2					T__	28.1			m_e	
OKC	2.13	141.8	Pn	08:20:56.544	0.1					T__	1.5			m_e	
OKC	2.13	141.8	Pg	08:21:00.473	-0.3					T__	5.9			m_e	
VRAC	2.25	171.8	Pn	08:20:58.474	0.5					T__	5.3			m_e ML	2.9
VRAC	2.25	171.8	Sg	08:21:32.468	0.6					T__	2.5			m_e	
TREC	2.27	190.2	Pn	08:20:58.657	0.4					T__	5.4			m_e ML	2.7
TREC	2.27	190.2	Pg	08:21:02.376	-1.0					T__	6.7			m_e	
TREC	2.27	190.2	Sg	08:21:31.883	-0.8					T__	3.1			m_e	
KRUC	2.48	175.6	Pn	08:21:01.599	0.5					T__	4.5			m_e ML	3.1
KRUC	2.48	175.6	Pg	08:21:05.680	-1.6					T__	3.7			m_e	
KRUC	2.48	175.6	Sg	08:21:39.087	-0.2					T__	5.2			m_e	
TANN	2.55	245.4	Pn	08:21:02.024	-0.0					T__	3.3			m_e	
TANN	2.55	245.4	Pg	08:21:09.272	0.7					T__	4.2			m_e	
NKC	2.65	242.0	Pn	08:21:03.918	0.5					T__	7.8			m_e	
NKC	2.65	242.0	Pg	08:21:10.732	0.3					T__	2.3			m_e	
GUNZ	2.65	245.3	Pn	08:21:03.472	0.1					T__	1.9			m_e	
GUNZ	2.65	245.3	Pg	08:21:10.773	0.3					T__	6.6			m_e	
WERN	2.66	243.5	Pn	08:21:04.202	0.7					T__	7.2			m_e	
WERN	2.66	243.5	Pg	08:21:10.935	0.3					T__	2.8			m_e	
OJC	2.68	117.9	Pg	08:21:11.340	0.4					T__	15.9			m_e	
PLN	2.69	248.7	Pn	08:21:03.796	-0.2					T__	4.0			m_e	
KHC	2.89	214.8	Pn	08:21:06.798	0.1					T__	7.0			m_e	

MOX	2.95	254.3	Pn	08:21:08.420	0.9	T__	2.5	m_e	ML	3.8
MOX	2.95	254.3	Pg	08:21:16.087	-0.1	T__	6.9	m_e		
MANZ	2.96	240.1	Pn	08:21:08.380	0.7	T__	6.3	m_e		
MANZ	2.96	240.1	Sg	08:21:55.031	0.4	T__	2.8	m_e		
ROTZ	3.04	236.0	Pn	08:21:08.704	0.0	T__	8.8	m_e		
GEC2	3.10	210.7	Pn	08:21:10.570	1.1	T__	10.8	m_e		
WET	3.15	222.0	Pn	08:21:10.570	0.3	T__	10.1	m_e		
CLZ	3.57	277.2	Pn	08:21:16.662	0.8	T__	3.8	m_e		
GRA1	3.60	241.2	Pn	08:21:17.027	0.7	T__	3.9	m_e		

Event 40122002 Ebingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/22	02:59:50.00			48.2900	9.0100				6.3							m i uk	SED	40122032
2014/01/22	02:59:50.80	0.07	0.68	48.2721	9.0160	1.3	1.1	111	6.0f		68	10	055			m i ke	LDG	40122022
2014/01/22	02:59:50.84	0.22	0.55	48.2530	8.9810	2.2	2.2	023	10.0f		23	13	095	0.37	1.88	m i ke	BGR	40122012
2014/01/22	02:59:50.53	0.06	0.12	48.2670	9.0130	1.0	0.6	096	6.0	2.0	57	28	060	0.21	2.03	m i ke	LED	40122002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		SED	40122032
ML	2.2	0.3	11 LDG	40122022
ML	1.9	0.2	10 BGR	40122012
ML	1.8	0.2	31 LED	40122002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GUT	0.21	160.8	Pg	02:59:54.610	0.0					T__				mdi	ML	1.7
GUT	0.21	160.8	Sg	02:59:57.790	0.4					T__				m__		
TUBL	0.26	10.3	Pg	02:59:55.530	-0.0					T__				m__	ML	2.3
TUBL	0.26	10.3	Sg	02:59:59.030	0.1					T__				m__		
BUCH	0.29	50.9	Pg	02:59:56.220	0.1					T__				mci	ML	2.0
BUCH	0.29	50.9	Sg	03:00:00.460	0.5					T__				m__		
EMING	0.39	196.7	Pg	02:59:58.170	0.3					T__				md_	ML	2.2
EMING	0.39	196.7	Sg	03:00:03.610	0.6					T__				m__		
LBG	0.42	340.1	Pg	02:59:58.620	0.1					T__				mdi	ML	1.5
LBG	0.42	340.1	Sg	03:00:04.370	0.3					T__				m__		
BFO	0.46	278.2	Pg	02:59:59.350	0.1					T__				mc_	ML	1.9
BFO	0.46	278.2	Sg	03:00:05.720	0.5					T__				m__		
BFO	0.46	278.2	SmS	03:00:10.180	-1.6					T__				m__		
STU	0.52	13.3	PmP	03:00:02.730	-1.2					T__				m__	ML	1.7
STU	0.52	13.3	SmS	03:00:11.300	-1.8					T__				m__		
WALHA	0.52	171.8	Pg	03:00:00.540	0.2					T__				md_	ML	1.8
WALHA	0.52	171.8	Sg	03:00:07.990	0.9					T__				m__		
SISB	0.58	183.2	Pg	03:00:01.810	0.3					T__				m__	ML	1.6
SISB	0.58	183.2	Sg	03:00:10.050	1.0					T__				m__		
OPP	0.60	293.1	Pg	03:00:01.820	0.0					T__				m__	ML	2.0
OPP	0.60	293.1	SmS	03:00:13.000	-1.9					T__				m__		
SLE	0.61	215.0	Pg	03:00:02.100	0.0					T__				mc_	ML	1.6
SLE	0.61	215.0	PmP	03:00:04.200	-1.0					T__				m__		
SLE	0.61	215.0	Sg	03:00:10.650	0.7					T__				m__		
SLE	0.61	215.0	SmS	03:00:13.920	-1.4					T__				m__		
BERGE	0.68	235.0	Pg	03:00:03.510	0.1					T__				mc_	ML	2.1

BERGE	0.68	235.0	PmP	03:00:05.330	-1.0	T__	m__		
BERGE	0.68	235.0	Sg	03:00:12.714	0.4	__	m_e		
BERGE	0.68	235.0	SmS	03:00:15.850	-1.3	T__	m__		
METMA	0.75	222.8	Pg	03:00:04.700	-0.1	T__	m__ ML	1.7	
METMA	0.75	222.8	PmP	03:00:06.270	-1.1	T__	m__		
METMA	0.75	222.8	Sg	03:00:14.403	-0.1	__	m_e		
METMA	0.75	222.8	SmS	03:00:17.490	-1.5	T__	m__		
BRET	0.78	344.1	Pg	03:00:05.400	0.2	T__	m__ ML	1.6	
BRET	0.78	344.1	PmP	03:00:06.440	-1.3	T__	m__		
BRET	0.78	344.1	SmS	03:00:17.940	-1.7	T__	m__		
FELD	0.78	240.3	Pg	03:00:05.290	0.0	T__	m__ ML	1.9	
FELD	0.78	240.3	PmP	03:00:06.770	-1.1	T__	m__		
FELD	0.78	240.3	SmS	03:00:18.350	-1.3	T__	m__		
KIZ	0.79	247.4	Pg	03:00:05.530	-0.0	T__	m__ ML	1.9	
KIZ	0.79	247.4	PmP	03:00:06.520	-1.6	T__	m__		
KIZ	0.79	247.4	SmS	03:00:17.730	-2.4	__	m__		
FBB	0.82	251.5	SmS	03:00:18.500	-2.3	__	m__		
HDH	0.85	67.7	Pg	03:00:06.300	-0.3	T__	m__ ML	2.1	
HDH	0.85	67.7	PmP	03:00:07.340	-1.7	T__	m__		
HDH	0.85	67.7	SmS	03:00:20.530	-1.2	T__	m__		
WILA	0.86	184.8	Pg	03:00:07.410	0.7	__	m__		
WILA	0.86	184.8	Sg	03:00:18.940	1.2	__	m__		
UBR	0.94	128.2	Pg	03:00:08.670	0.4	__	m__ ML	1.8	
UBR	0.94	128.2	Sg	03:00:21.524	1.1	__	m_e		
UBR	0.94	128.2	SmS	03:00:23.520	-0.6	T__	m__		
SULZ	0.95	219.6	Pg	03:00:08.610	0.1	T__	m__ ML	1.7	
SULZ	0.95	219.6	PmP	03:00:09.430	-1.3	T__	m__		
SULZ	0.95	219.6	Sg	03:00:21.780	0.9	__	m__		
END	1.02	237.6	Pn	03:00:09.330	-1.3	T__	mC ML	1.8	
END	1.02	237.6	Pg	03:00:10.160	0.4	T__	m__		
END	1.02	237.6	Sn	03:00:23.420	-1.4	__	m__		
END	1.02	237.6	Sg	03:00:24.160	1.3	__	m__		
LIENZ	1.02	161.4	PmP	03:00:11.180	-0.7	T__	m__ ML	1.1	
LANF	1.07	312.2	Sg	03:00:25.350	0.8	__	m__		
TMO64	1.09	326.3	Sg	03:00:26.952	1.7	__	m_e		
WLS	1.11	278.2	Pg	03:00:11.910	0.4	T__	m__		
DAVA	1.14	148.9	PmP	03:00:13.160	-0.7	__	m__ ML	1.5	
DAVA	1.14	148.9	SmS	03:00:29.350	-0.6	T__	m__		
SIND	1.15	19.6	Pg	03:00:11.980	-0.2	__	m__ ML	2.1	
SIND	1.15	19.6	Sg	03:00:27.390	0.3	T__	m__		
NORI	1.16	66.4	Pg	03:00:12.462	0.0	__	m_e ML	1.9	
NORI	1.16	66.4	Sg	03:00:28.261	0.8	__	m_e		
PEB	1.17	313.5	Pg	03:00:12.770	0.1	T__	m__ ML	1.9	
PEB	1.17	313.5	Sg	03:00:28.620	0.8	__	m__		
OBER	1.22	134.5	Pg	03:00:15.033	1.6	__	m_e ML	1.7	
OBER	1.22	134.5	Sg	03:00:31.223	2.0	__	m_e		
KTD	1.22	330.2	Pg	03:00:13.890	0.4	__	m__ ML	2.0	
KTD	1.22	330.2	Sg	03:00:30.320	1.1	__	m__		
SWS	1.23	350.5	Pg	03:00:13.740	-0.1	__	m__ ML	1.7	
SWS	1.23	350.5	Sg	03:00:30.260	0.5	T__	m__		
ECH	1.24	268.3	Pn	03:00:12.530	-1.1	T__	m__ ML	1.9	
ECH	1.24	268.3	Pg	03:00:13.790	-0.1	__	m__		
ECH	1.24	268.3	Sn	03:00:28.190	-1.8	__	m__		
ECH	1.24	268.3	Sg	03:00:30.510	0.7	T__	m__		



BALST	1.28	224.0	Pn	03:00:13.100	-1.2	T__	m__	ML	2.1
BALST	1.28	224.0	Pg	03:00:14.850	0.1	T__	m__		
BALST	1.28	224.0	Sg	03:00:32.360	1.0	T__	m__		
TOD	1.35	354.2	Pg	03:00:15.450	-0.5	---	m__		
TOD	1.35	354.2	Sg	03:00:33.570	0.2	---	m__		
RETA	1.41	123.0	Sg	03:00:36.440	1.1	---	m__	ML	1.5
BOURR	1.48	234.6	Sg	03:00:38.510	0.9	---	m__	ML	1.8
FUR	1.51	93.1	Pg	03:00:18.960	-0.1	---	m_e	ML	2.4
FUR	1.51	93.1	Sg	03:00:39.551	1.0	---	m_e		
ABH	1.88	329.8	Pg	03:00:25.850	-0.1	---	m__	ML	1.5
GRA1	2.03	44.7	Pn	03:00:22.820	-1.6	---	m__	ML	1.9
GRA1	2.03	44.7	Pg	03:00:28.320	-0.5	---	m__		
GRA1	2.03	44.7	Sg	03:00:54.390	-0.7	---	m__		

Event 40122003 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2014/01/22	03:29:55.00	0.18	0.71	51.5659	6.7612	3.0	2.6	038	1.0f		71	21	261			m i sr	LDG	40122043	
2014/01/22	03:29:54.70	0.51	0.21	51.5470	6.8440				1.0f				9	285	0.21	1.38	m i ki	BNS	40122033
2014/01/22	03:29:54.10	0.31	0.21	51.5640	6.8870				1.0f				11	242			m i ki	GDNRW	40122023
2014/01/22	03:29:54.32	0.31	0.73	51.5890	6.8100	4.4	3.3	106	1.0f		16	10	145	0.32	1.97	m i ki	BGR	40122013	
2014/01/22	03:29:53.40		0.35	51.5900	6.8400				1.0	0.0	24	18	073	0.01	1.70	m i ki	BUG	40122003	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.3	20 LDG	40122043
ML	2.0		BNS	40122033
ML	2.1		GDNRW	40122023
ML	2.4	0.3	9 BGR	40122013
ML	2.5	0.1	11 BUG	40122003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.01	297.2	Pg	03:29:53.500	-0.2					T__				m__	
ZER1	0.01	297.2	Sg	03:29:54.300	0.5					T__		86.2		m__	
ZER3	0.02	357.5	Pg	03:29:53.500	-0.4					T__				m__	
ZER3	0.02	357.5	Sg	03:29:54.300	0.1					T__		80.3		m__	
ZERL	0.04	30.8	Pg	03:29:53.900	-0.2					T__				m__	
ZERL	0.04	30.8	Sg	03:29:55.100	0.5					T__		86.9		m__	
BRH3	0.18	245.2	Pg	03:29:57.400	0.5					T__				m__	ML 2.5
BRH2	0.18	244.9	Pg	03:29:57.400	0.5					T__				m__	ML 2.7
BAVS	0.21	58.8	Pg	03:29:57.900	0.5					T__				m__	
BAVN	0.23	49.7	Pg	03:29:58.300	0.6					T__				m__	ML 2.6
LAUG	0.25	164.8	Pg	03:29:58.537	0.5					---				m_e	
BULI	0.29	117.3	Pg	03:29:59.600	0.6					T__				m__	ML 2.3
BPFI	0.30	125.3	Pg	03:29:59.600	0.6					T__				m__	
BUG	0.31	119.0	Pg	03:29:59.800	0.6					T__				m__	ML 2.3
BUG	0.31	119.0	Sg	03:30:05.000	1.9					T__		1.5		m__	
BKLB	0.31	119.1	Pg	03:29:59.800	0.6					T__				m__	
BTEZ	0.31	117.1	Pg	03:29:59.800	0.6					T__				m__	
WTSB	0.38	356.1	Pg	03:30:00.995	0.5					---				m_e	ML 2.4
WTSB	0.38	356.1	Sg	03:30:07.228	1.8					---				m_e	
ENTS	0.50	134.2	Pg	03:30:03.316	0.5					---				m_e	

ENTS	0.50	134.2	Sg	03:30:09.941	0.7	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HMES	0.55	82.6	Pg	03:30:04.300	0.4	T_	---	---	---	---	---	---	---	---	---	---	m_	ML	2.6
PLH	0.59	181.3	Pg	03:30:05.446	1.0	---	---	---	---	---	---	---	---	---	---	---	mce	---	---
PLH	0.59	181.3	Sg	03:30:13.076	1.1	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
RODG	0.61	223.0	Pg	03:30:06.336	1.5	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
RODG	0.61	223.0	Sg	03:30:14.499	1.8	---	---	---	---	---	---	---	---	179.5	0.87	---	m_e	---	---
RWB	0.65	221.5	Sg	03:30:15.945	1.9	---	---	---	---	---	---	---	---	135.2	0.45	---	m_e	---	---
BNS	0.66	161.3	Pg	03:30:06.828	1.0	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HOBG	0.68	152.8	Pg	03:30:07.154	0.9	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HOBG	0.68	152.8	Sg	03:30:16.126	1.1	---	---	---	---	---	---	---	---	85.1	0.70	---	m_e	---	---
SORT	0.74	108.4	Pg	03:30:07.742	0.3	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
SORT	0.74	108.4	Sg	03:30:18.171	1.1	---	---	---	---	---	---	---	---	64.8	0.51	---	m_e	---	---
WBS	0.83	160.3	Pg	03:30:09.667	0.6	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
WBS	0.83	160.3	Sg	03:30:20.502	0.7	---	---	---	---	---	---	---	---	72.1	0.55	---	m_e	---	---
IBBS	0.89	38.5	Pg	03:30:11.900	1.7	T_	---	---	---	---	---	---	---	---	---	---	m_	ML	2.6
GSH	0.90	198.9	Pg	03:30:11.384	1.0	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
GSH	0.90	198.9	Sg	03:30:23.323	1.3	---	---	---	---	---	---	---	---	35.5	0.15	---	m_e	---	---
IBBN	0.91	38.0	Pg	03:30:11.900	1.3	T_	---	---	---	---	---	---	---	---	---	---	m_	ML	2.5
IBBN	0.91	38.0	Sg	03:30:24.600	2.2	T_	---	---	---	---	---	---	---	0.3	---	---	m_	---	---
IBBE	0.92	39.3	Pg	03:30:12.200	1.4	T_	---	---	---	---	---	---	---	---	---	---	m_	ML	2.7
ACN	0.94	210.5	Pg	03:30:12.450	1.3	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
ACN	0.94	210.5	Sg	03:30:24.961	1.6	---	---	---	---	---	---	---	---	84.3	0.40	---	m_e	---	---
STB	1.00	180.0	Pg	03:30:12.920	0.7	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
STB	1.00	180.0	Sg	03:30:26.253	1.2	---	---	---	---	---	---	---	---	56.3	0.89	---	m_e	---	---
KLL	1.00	199.6	Pg	03:30:12.984	0.7	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
DREG	1.00	202.6	Pg	03:30:13.048	0.8	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HGN	1.00	214.9	Sg	03:30:26.926	1.7	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.4
TDN	1.02	176.3	Pg	03:30:13.491	0.9	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
TDN	1.02	176.3	Sg	03:30:26.453	0.7	---	---	---	---	---	---	---	---	31.1	0.38	---	m_e	---	---
KAST	1.06	110.9	Pg	03:30:13.615	0.3	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.2
KAST	1.06	110.9	Sg	03:30:29.225	2.2	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
AHRW	1.06	171.9	Pg	03:30:14.300	0.9	T_	---	---	---	---	---	---	---	---	---	---	m_	ML	2.4
AHRW	1.06	171.9	Sg	03:30:29.400	2.3	T_	---	---	---	---	---	---	---	0.2	---	---	m_	---	---
MEM	1.11	208.3	Pg	03:30:14.605	0.3	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
MEM	1.11	208.3	Sg	03:30:29.508	0.8	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
OLFT	1.13	193.7	Pg	03:30:15.306	0.7	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
OLFT	1.13	193.7	Sg	03:30:30.635	1.4	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BHE	1.26	170.1	Pg	03:30:17.488	0.4	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BHE	1.26	170.1	Sg	03:30:34.086	0.8	---	---	---	---	---	---	---	---	20.6	0.36	---	m_e	---	---
KOE	1.29	153.9	Pg	03:30:17.537	-0.2	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
KOE	1.29	153.9	Sg	03:30:35.363	0.9	---	---	---	---	---	---	---	---	50.4	0.58	---	m_e	---	---
BGG	1.42	167.0	Pg	03:30:19.524	-0.6	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LOH	1.42	187.9	Pg	03:30:20.207	0.0	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LOH	1.42	187.9	Sg	03:30:38.474	-0.1	---	---	---	---	---	---	---	---	68.1	0.43	---	m_e	---	---
TNS	1.70	142.8	Pn	03:30:24.900	1.5	T_	---	---	---	---	---	---	---	---	---	---	m_	ML	2.6
BODE	1.92	150.7	Sg	03:30:55.137	0.9	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	3.1
WLF	1.97	193.0	Pg	03:30:30.524	-0.1	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.5

Event 40122011 SE of Teplice/CR

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/22	11:58:44.10	0.47	0.83	50.5091	14.1895	4.8	2.8	170	0.0	0.0	15	2	014			m i sr	ZAMG	40122021

2014/01/22 11:58:44.37 0.59 0.38 50.5760 14.1340 4.4 3.3 080 0.0f 16 8 211 0.32 1.75 m i km BGR 40122011  
(#PRIME)

Magnitude Err Nsta Author OrigID  
ML 2.6 0.1 3 ZAMG 40122021  
ML 2.3 0.2 8 BGR 40122011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	0.32	337.9	Pg	11:58:50.720	0.3					T__				m_e	ML 1.8
BRG	0.32	337.9	Sg	11:58:54.399	-0.2					T__				m_e	
TANN	1.08	262.0	Pg	11:59:04.674	0.0					T__				m_e	ML 2.6
TANN	1.08	262.0	Sg	11:59:18.886	0.3					T__				m_e	
MODW	1.12	289.8	Pg	11:59:05.406	0.0					T__				m_e	ML 2.3
MODW	1.12	289.8	Sg	11:59:19.866	0.1					T__				m_e	
NKC	1.13	253.0	Pg	11:59:06.159	0.5					T__				m_e	ML 2.5
NKC	1.13	253.0	Sg	11:59:20.676	0.5					T__				m_e	
GUNZ	1.17	260.2	Pg	11:59:06.469	0.1					T__				m_e	ML 2.3
GUNZ	1.17	260.2	Sg	11:59:21.262	-0.2					T__				m_e	
PLN	1.26	266.6	Pg	11:59:08.271	0.2					T__				m_e	ML 2.2
PLN	1.26	266.6	Sg	11:59:25.134	0.7					T__				m_e	
MOX	1.60	273.4	Pg	11:59:14.045	-0.5					T__				m_e	ML 2.2
MOX	1.60	273.4	Sg	11:59:34.474	-0.7					T__				m_e	
GEC2	1.75	189.3	Pg	11:59:17.657	0.2					T__				m_e	ML 2.4
GEC2	1.75	189.3	Sg	11:59:39.680	-0.4					T__				m_e	

Event 40124004 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/24	07:33:18.60	0.14	0.87	51.5834	6.8710	3.3	2.3	116	1.0f		57	15	111			m i sr	LDG	40124034
2014/01/24	07:33:18.10	0.24	0.11	51.5670	6.8660				1.0f			10	255			m i ki	GDNRW	40124024
2014/01/24	07:33:18.87	0.30	0.77	51.5930	6.8190	4.4	3.3	107	1.0f		16	8	144	0.32	1.71	m i ki	BGR	40124014
2014/01/24	07:33:18.70	0.40	0.39	51.5900	6.8500				1.0f		13	13	151	0.19	1.06	m i ki	BUG	40124004

(#PRIME)

Magnitude Err Nsta Author OrigID  
ML 2.8 0.4 14 LDG 40124034  
ML 2.2 GDNRW 40124024  
ML 2.4 0.2 7 BGR 40124014  
ML 2.5 0.2 5 BUG 40124004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRH3	0.19	246.0	Pg	07:33:22.200	-0.1					T__				m__	
BRH2	0.19	245.7	Pg	07:33:22.400	0.1					T__				m__	
BAVS	0.21	57.9	Pg	07:33:22.500	-0.1					T__				m__	
BAVN	0.22	48.6	Pg	07:33:22.800	-0.1					T__				m__	ML 2.8
BULI	0.29	117.8	Pg	07:33:24.300	0.2					T__				m__	ML 2.4
BPFI	0.29	126.0	Pg	07:33:24.100	-0.1					T__				m__	ML 2.2
BUG	0.30	119.6	Pg	07:33:24.300	-0.1					T__				m__	ML 2.4
BUG	0.30	119.6	Sg	07:33:28.772	0.5					___				m_e	
BKLB	0.30	119.7	Pg	07:33:24.300	-0.1					T__				m__	
BTEZ	0.30	117.7	Pg	07:33:24.400	0.0					T__				m__	
WTSB	0.38	355.2	Pg	07:33:25.464	-0.4					___				m_e	ML 2.6

WTSB	0.38	355.2	Sg	07:33:31.076	0.4	---	m_e												
ENTS	0.49	134.7	Pg	07:33:27.715	-0.3	---	m_e												
ENTS	0.49	134.7	Sg	07:33:34.325	-0.1	---	m_e												
HMES	0.55	82.6	Pg	07:33:28.400	-0.6	T_	m_												
PLH	0.59	181.9	Pg	07:33:29.306	-0.4	---	m_e												
PLH	0.59	181.9	Sg	07:33:37.105	-0.2	---	m_e												
SORT	0.74	108.5	Pg	07:33:32.119	-0.5	---	m_e												
SORT	0.74	108.5	Sg	07:33:42.220	0.1	---	m_e	69.3	0.46										
WBS	0.83	160.7	Pg	07:33:33.909	-0.4	---	m_e												
WBS	0.83	160.7	Sg	07:33:44.715	-0.3	---	m_e	65.3	0.36										
GSH	0.90	199.2	Sg	07:33:47.306	-0.1	---	m_e	50.9	0.39										
IBBN	0.91	37.7	Pg	07:33:35.000	-0.8	T_	m_												2.6
IBBN	0.91	37.7	Sg	07:33:49.616	2.0	---	m_e												
IBBE	0.92	39.0	Pg	07:33:36.700	0.7	T_	m_												
ACN	0.95	210.8	Sg	07:33:48.663	-0.1	---	m_e	66.1	0.23										
HGN	1.01	215.2	Pg	07:33:37.386	-0.3	---	m_e												2.6
HGN	1.01	215.2	Sg	07:33:51.493	0.8	---	m_e												
TDN	1.02	176.6	Pg	07:33:37.567	-0.3	---	m_e												
TDN	1.02	176.6	Sg	07:33:50.719	-0.3	---	m_e	48.8	0.38										
KAST	1.05	111.0	Pg	07:33:38.464	-0.0	---	m_e												2.3
KAST	1.05	111.0	Sg	07:33:53.842	1.7	---	m_e												
AHRW	1.06	172.2	Pg	07:33:38.600	-0.0	T_	m_												2.5
AHRW	1.06	172.2	Sg	07:33:54.140	1.8	---	m_e												
MEM	1.11	208.6	Pg	07:33:39.207	-0.5	---	m_e												
MEM	1.11	208.6	Sg	07:33:53.985	-0.1	---	m_e												
OLFT	1.13	194.0	Sg	07:33:54.447	-0.1	---	m_e												
BHE	1.25	170.3	Sg	07:33:58.041	-0.5	---	m_e	33.0	0.49										
LOH	1.42	188.1	Pg	07:33:44.393	-1.1	---	m_e												
LOH	1.42	188.1	Sg	07:34:02.776	-1.1	---	m_e	92.7	0.59										
TNS	1.70	143.0	Pn	07:33:49.370	0.7	---	m_e												2.5
TNS	1.70	143.0	Sg	07:34:12.462	-0.2	---	m_e												

Event 40125011 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/25	03:01:40.30	0.11	0.31	51.5770	6.8612	1.8	1.3	032	1.0f		65	18	271			m i sr	LDG	40125051
2014/01/25	03:01:40.50	0.47	0.21	51.5700	6.8570				1.0f			6	312	0.23	1.40	m i ki	BNS	40125041
2014/01/25	03:01:39.90	0.24	0.11	51.5700	6.8670				1.0f			8	255			m i ki	GDNRW	40125031
2014/01/25	03:01:39.57	0.29	0.61	51.5890	6.7770	3.3	2.2	112	1.0f		21	12	149	0.07	1.96	m i ki	BGR	40125021
2014/01/25	03:01:38.90	0.60	0.58	51.6200	6.8000				3.0	3.0	14	10	188	0.02	0.34	m i ki	BUG	40125011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	10 LDG	40125051
ML	1.7		BNS	40125041
ML	1.8		GDNRW	40125031
ML	2.0	0.2	6 BGR	40125021
ML	2.0	0.2	5 BUG	40125011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER3	0.02	106.9	Pg	03:01:39.100	-0.5					T_				m_	
ZER3	0.02	106.9	Sg	03:01:39.700	-0.4					T_		82.7		m_	





AHRW	1.09	171.1	Pg	10:04:42.679	-0.2	---	m_e	ML	2.3
AHRW	1.09	171.1	Sg	10:04:57.992	1.0	---	m_e		
MEM	1.13	206.7	Pg	10:04:43.377	-0.2	---	m_e		
MEM	1.13	206.7	Sg	10:04:58.055	-0.1	---	m_e		
OLFT	1.15	192.4	Pg	10:04:43.438	-0.6	---	m_e		
BHE	1.29	169.5	Pg	10:04:45.700	-0.9	---	m_e		
BHE	1.29	169.5	Sg	10:05:02.155	-1.1	---	25.3	0.72	m_e
KOE	1.33	153.8	Pg	10:04:46.537	-0.8	---	m_e		
HILG	1.33	183.6	Pg	10:04:45.192	-2.2	---	m_e		
LOH	1.45	187.0	Pg	10:04:48.349	-1.2	---	m_e		
LOH	1.45	187.0	Sg	10:05:06.607	-1.7	---	70.5	0.47	m_e
BGG	1.45	166.6	Pg	10:04:48.454	-1.2	---	m_e		
TNS	1.74	142.9	Pn	10:04:52.521	-0.3	---	m_e	ML	2.4
TNS	1.74	142.9	Sg	10:05:17.124	-0.4	---	m_e		

Event 40125009 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/25	20:28:51.40	0.22	0.90	51.3924	16.3283	5.6	4.6	147	1.0f		33	11	092			m i sr	LDG	40125029
2014/01/25	20:28:54.15	0.99	0.65	51.2727	16.1672	7.7	4.8	038	0.0	0.0	26	8	027			m i sr	ZAMG	40125019
2014/01/25	20:28:52.79	0.42	0.70	51.4090	16.2110	4.4	2.2	021	1.0f		35	14	233	0.57	3.60	m i ki	BGR	40125009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	4 LDG	40125029
ML	2.8	0.1	8 ZAMG	40125019
ML	3.0	0.3	13 BGR	40125009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	174.7	Pg	20:29:03.862	0.4					T_				m_e	ML 2.4
KSP	0.57	174.7	Sg	20:29:11.370	0.5					T_				m_e	
DPC	1.06	176.2	Pg	20:29:12.824	0.0					T_				m_e	ML 3.1
DPC	1.06	176.2	Sg	20:29:26.971	0.5					T_				m_e	
BRG	1.52	250.3	Pn	20:29:19.459	-0.9					T_				m_e	ML 2.8
BRG	1.52	250.3	Pg	20:29:21.106	-0.3					T_				m_e	
BRG	1.52	250.3	Sg	20:29:40.416	-0.7					T_				m_e	
MORC	1.84	152.1	Pn	20:29:24.731	0.1					T_				m_e	ML 3.2
MORC	1.84	152.1	Sg	20:29:49.581	-1.6					T_				m_e	
FBE	1.86	255.9	Pg	20:29:27.428	-0.3					T_				m_e	ML 2.8
FBE	1.86	255.9	Sg	20:29:51.339	-0.4					T_				m_e	
OKC	1.99	141.2	Pn	20:29:26.494	-0.3					T_				m_e	ML 2.5
OKC	1.99	141.2	Pg	20:29:30.262	-0.1					T_				m_e	
OKC	1.99	141.2	Sg	20:29:56.294	0.1					T_				m_e	
CLL	2.01	268.4	Pn	20:29:25.932	-1.0					T_				m_e	ML 3.0
CLL	2.01	268.4	Pg	20:29:29.201	-1.4					T_				m_e	
CLL	2.01	268.4	Sg	20:29:56.475	-0.0					T_				m_e	
TANN	2.56	248.7	Pn	20:29:34.923	0.4					T_				m_e	ML 3.5
TANN	2.56	248.7	Pg	20:29:41.152	0.0					T_				m_e	
TANN	2.56	248.7	Sg	20:30:15.258	1.0					T_				m_e	
MANZ	2.96	242.9	Pn	20:29:40.385	0.5					T_				m_e	ML 3.2
MANZ	2.96	242.9	Pg	20:29:48.944	0.3					T_				m_e	
MANZ	2.96	242.9	Sg	20:30:27.182	0.3					T_				m_e	

MOX	2.99	257.0	Pn	20:29:40.354	0.1	T__	m_e	ML	3.2
MOX	2.99	257.0	Pg	20:29:49.008	-0.1	T__	m_e		
MOX	2.99	257.0	Sg	20:30:28.891	1.1	T__	m_e		
ROTZ	3.03	238.7	Pn	20:29:41.541	0.8	T__	m_e	ML	3.1
ROTZ	3.03	238.7	Sg	20:30:28.838	-0.1	T__	m_e		
GEC2	3.03	213.1	Pn	20:29:41.941	1.2	T__	m_e	ML	3.2
GEC2	3.03	213.1	Sg	20:30:28.392	-0.5	T__	m_e		
WET	3.11	224.5	Pn	20:29:42.683	0.8	T__	m_e	ML	3.2
WET	3.11	224.5	Sg	20:30:30.991	-0.6	T__	m_e		
GRA1	3.60	243.5	Pn	20:29:49.460	0.9	T__	m_e		
GRA1	3.60	243.5	Pg	20:30:01.502	0.8	T__	m_e		
GRA1	3.60	243.5	Sg	20:30:48.276	1.0	T__	m_e		

Event 40125010 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/25	21:16:26.70	0.03	0.57	44.5738	2.6614	0.8	0.7	120	3.0f		229	41	055			m i ke	LDG	40125020
2014/01/25	21:16:29.34	0.60	0.75	44.6370	2.9050	13.3	5.6	133	10.0f		28	11	329	4.28	7.58	m i ke	BGR	40125010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.6	0.1	2 LDG	40125020
ML	3.9	0.4	58 LDG	40125020
ML	3.9	0.2	6 BGR	40125010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	4.28	49.3	Pn	21:17:32.852	-0.5					T__				m_e	ML 3.9
BALST	4.28	49.3	Pg	21:17:51.013	0.9					T__				m_e	
BALST	4.28	49.3	Sg	21:18:45.166	-0.3					T__				m_e	
SULZ	4.63	49.5	Pg	21:17:57.279	0.8					T__				m_e	ML 4.0
SULZ	4.63	49.5	Sg	21:18:56.546	0.2					T__				m_e	
ECH	4.63	37.8	Pg	21:17:58.139	1.6					T__				m_e	
ECH	4.63	37.8	Sg	21:18:55.549	-0.8					T__				m_e	
METMA	4.81	48.4	Pn	21:17:39.180	-1.3					T__				m_e	ML 3.6
METMA	4.81	48.4	Pg	21:18:00.081	0.0					T__				m_e	
METMA	4.81	48.4	Sg	21:19:00.623	-1.6					T__				m_e	
BERGE	4.87	46.5	Pn	21:17:40.230	-1.1					T__				m_e	ML 3.8
BERGE	4.87	46.5	Pg	21:18:01.362	0.2					T__				m_e	
BERGE	4.87	46.5	Sg	21:19:05.413	1.3					T__				m_e	
SLE	4.97	49.0	Pn	21:17:41.485	-1.2					T__				m_e	ML 4.0
SLE	4.97	49.0	Pg	21:18:03.314	0.2					T__				m_e	
SLE	4.97	49.0	Sg	21:19:07.865	0.5					T__				m_e	
WILA	5.01	54.2	Pn	21:17:43.112	-0.0					T__				m_e	ML 4.1
WILA	5.01	54.2	Pg	21:18:04.030	0.3					T__				m_e	
WILA	5.01	54.2	Sg	21:19:07.406	-1.0					T__				m_e	
EMING	5.24	49.5	Pg	21:18:08.499	0.4					T__				m_e	
EMING	5.24	49.5	Sg	21:19:15.753	-0.1					T__				m_e	
BFO	5.25	43.4	Pn	21:17:46.168	-0.2					T__				m_e	
BFO	5.25	43.4	Pg	21:18:08.458	0.2					T__				m_e	
BFO	5.25	43.4	Sg	21:19:16.018	-0.1					T__				m_e	
WALHA	5.31	51.9	Pn	21:17:46.613	-0.6					T__				m_e	
WALHA	5.31	51.9	Pg	21:18:09.947	0.5					T__				m_e	



WALHA	5.31	51.9	Sg	21:19:19.447	1.4	T__	m_e
WLF	5.49	22.5	Sg	21:19:23.512	-0.3	T__	m_e
TNS	6.72	31.9	Sg	21:20:04.739	1.8	---	m_e
GRA1	7.58	45.2	Sg	21:20:31.398	1.3	---	m_e

Event 40127011 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/27	22:39:15.20	0.17	0.53	51.6366	6.8315	2.6	2.0	034	1.0f		34	9	272			m i ke	LDG	40127051
2014/01/27	22:39:15.90	0.77	0.41	51.5820	6.8290				1.0f			9	310	0.24	1.41	m i ki	BNS	40127041
2014/01/27	22:39:15.10	0.32	0.21	51.5840	6.8420				1.0f			8	269			m i ki	GDNRW	40127031
2014/01/27	22:39:15.67	0.31	0.92	51.6180	6.8340	4.4	3.3	115	1.0f		19	10	142	0.32	2.20	m i ki	BGR	40127021
2014/01/27	22:39:14.70		0.37	51.6100	6.8300				1.0	1.0	22	14	160	0.01	0.91	m i ki	BUG	40127011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.4	1	LDG	40127051
ML	2.5	0.2	9 LDG	40127051
ML	2.0		BNS	40127041
ML	1.9		GDNRW	40127031
ML	2.1	0.1	6 BGR	40127021
ML	2.2	0.3	6 BUG	40127011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER3	0.01	62.3	Pg	22:39:14.900	-0.0					T__				m__	
ZER3	0.01	62.3	Sg	22:39:15.400	0.4					T__		102.2		m__	
ZER1	0.02	191.0	Pg	22:39:15.000	-0.0					T__				m__	
ZER1	0.02	191.0	Sg	22:39:15.900	0.6					T__		40.8		m__	
ZERL	0.03	66.4	Pg	22:39:15.400	0.2					T__				m__	
ZERL	0.03	66.4	Sg	22:39:16.400	0.8					T__		40.3		m__	
BRH2	0.19	238.5	Pg	22:39:18.900	0.7					T__				m__	
BAVS	0.21	64.4	Pg	22:39:19.500	0.9					T__				m__	ML 2.7
BAVS	0.21	64.4	Sg	22:39:23.700	2.4					T__		6.5		m__	
BAVN	0.22	54.6	Pg	22:39:19.900	1.0					T__				m__	ML 2.3
LAUG	0.27	164.6	Pg	22:39:20.358	0.6					---				m_e	
LAUG	0.27	164.6	Sg	22:39:24.594	1.4					---				m_e	
BULI	0.31	120.0	Pg	22:39:21.700	1.2					T__				m__	ML 1.9
BPFI	0.31	127.6	Pg	22:39:21.500	0.9					T__				m__	ML 1.9
BPFI	0.31	127.6	Sg	22:39:26.300	1.6					T__		0.5		m__	
BUG	0.32	121.6	Pg	22:39:21.800	1.0					T__				m__	ML 1.8
BUG	0.32	121.6	Sg	22:39:26.400	1.5					T__		0.4		m__	
BKLB	0.32	121.7	Pg	22:39:21.800	1.0					T__				m__	
BTEZ	0.32	119.8	Pg	22:39:21.800	1.0					T__				m__	
WTSB	0.36	356.9	Pg	22:39:22.479	1.0					---				m_e	ML 1.9
WTSB	0.36	356.9	Sg	22:39:27.737	1.7					---				m_e	
ENTS	0.52	135.3	Pg	22:39:25.199	0.8					---				mCe	
ENTS	0.52	135.3	Sg	22:39:32.197	1.1					---				m_e	
HMES	0.56	84.7	Pg	22:39:26.500	1.3					T__				m__	ML 2.6
HMES	0.56	84.7	Sg	22:39:34.200	1.8					T__		0.6		m__	
PLH	0.61	180.6	Pg	22:39:26.653	0.5					---				m_e	
PLH	0.61	180.6	Sg	22:39:34.664	0.7					---				m_e	
BNS	0.68	161.4	Sg	22:39:37.947	1.6					---				m_e	

HOBG	0.70	153.1	Pg	22:39:29.047	1.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HOBG	0.70	153.1	Sg	22:39:38.729	1.7	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
SORT	0.76	109.7	Pg	22:39:29.721	0.7	---	---	---	---	---	---	---	---	---	---	---	---	mCe	---	---
SORT	0.76	109.7	Sg	22:39:39.687	0.9	---	---	---	---	---	---	---	55.1	0.30	---	---	---	m_e	---	---
WBS	0.85	160.4	Pg	22:39:30.985	0.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
WBS	0.85	160.4	Sg	22:39:42.405	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
IBBN	0.90	39.1	Pg	22:39:33.800	2.1	---	---	---	---	---	---	---	47.1	0.44	---	---	---	m_e	ML	2.2
IBBN	0.90	39.1	Sg	22:39:47.898	4.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
IBBE	0.91	40.4	Pg	22:39:34.700	2.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
IBBE	0.91	40.4	Sg	22:39:45.500	1.9	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
GSH	0.92	198.1	Pg	22:39:32.608	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
GSH	0.92	198.1	Sg	22:39:44.522	0.6	---	---	---	---	---	---	---	32.3	0.35	---	---	---	m_e	---	---
STB	1.02	179.6	Pg	22:39:34.827	1.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
STB	1.02	179.6	Sg	22:39:47.784	0.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HGN	1.02	214.0	Pg	22:39:34.617	0.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.2
HGN	1.02	214.0	Sg	22:39:49.251	2.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
KLL	1.02	198.9	Pg	22:39:34.586	0.7	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
KLL	1.02	198.9	Sg	22:39:48.922	1.9	---	---	---	---	---	---	---	24.7	0.39	---	---	---	m_e	---	---
DREG	1.02	201.8	Pg	22:39:34.343	0.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
DREG	1.02	201.8	Sg	22:39:48.678	1.6	---	---	---	---	---	---	---	61.6	0.30	---	---	---	m_e	---	---
TDN	1.04	176.0	Pg	22:39:35.042	0.8	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
TDN	1.04	176.0	Sg	22:39:48.557	0.9	---	---	---	---	---	---	---	51.5	0.32	---	---	---	m_e	---	---
KAST	1.07	111.7	Pg	22:39:35.457	0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.1
KAST	1.07	111.7	Sg	22:39:51.405	2.7	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
AHRW	1.08	171.7	Pg	22:39:36.143	1.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.2
AHRW	1.08	171.7	Sg	22:39:51.311	2.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
MEM	1.13	207.5	Pg	22:39:35.847	-0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
MEM	1.13	207.5	Sg	22:39:51.622	1.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
KOE	1.31	154.1	Sg	22:39:57.713	1.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HILG	1.32	184.2	Pg	22:39:39.813	0.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HILG	1.32	184.2	Sg	22:39:57.581	0.9	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LOH	1.44	187.5	Pg	22:39:41.568	-0.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LOH	1.44	187.5	Sg	22:39:59.994	-0.4	---	---	---	---	---	---	---	35.8	0.31	---	---	---	m_e	---	---
BGG	1.44	167.0	Pg	22:39:41.271	-0.6	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
BGG	1.44	167.0	Sg	22:39:59.424	-1.0	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
TNS	1.72	143.1	Pg	22:39:47.052	-0.1	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
TNS	1.72	143.1	Sg	22:40:10.585	1.2	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
WLF	1.99	192.7	Pg	22:39:51.818	-0.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
WLF	1.99	192.7	Sn	22:40:15.268	2.4	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
CLZ	2.21	82.6	Sg	22:40:25.096	0.3	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---

Event 40128001 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/28	00:03:31.10	0.10	1.35	45.0413	17.0590	3.5	2.1	032	2.0	0.0	180	31	043			m i ke	LDG	40128011
2014/01/28	00:03:33.60	0.61	1.14	44.9170	17.1200	16.7	10.0	055	10.0f		32	22	323	2.40	7.89	m i ke	BGR	40128001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.2	31 LDG	40128011
ML	4.4	0.2	17 BGR	40128001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OBKA	2.40	312.5	Pn	00:04:11.124	-0.9					T__				m_e	ML	4.4
OBKA	2.40	312.5	Sg	00:04:47.179	-2.7					T__				m_e		
ARSA	2.58	335.2	Pn	00:04:13.656	-0.9					T__				m_e	ML	3.9
KBA	3.40	310.8	Pn	00:04:25.278	-0.3					T__				m_e	ML	4.1
MOA	3.53	327.1	Pn	00:04:27.666	0.3					T__				m_e	ML	4.3
MOA	3.53	327.1	Sn	00:05:08.930	2.7					T__				m_e		
RJOB	4.11	314.9	Pn	00:04:35.965	0.8					T__				m_e	ML	4.3
RJOB	4.11	314.9	Sn	00:05:23.549	3.8					T__				m_e		
KW1	4.47	317.5	Pn	00:04:40.201	0.2					T__				m_e	ML	4.6
WTTA	4.47	303.6	Pn	00:04:41.281	1.2					T__				m_e	ML	4.4
GEC2	4.57	330.5	Pn	00:04:41.541	0.1					T__				m_e	ML	4.4
GEC2	4.57	330.5	Sn	00:05:32.610	2.0					T__				m_e		
PART	4.89	304.0	Pn	00:04:47.043	1.3					T__				m_e	ML	4.1
BE1	5.05	308.5	Pn	00:04:48.413	0.5					T__				m_e	ML	4.6
WET	5.12	327.2	Pn	00:04:48.908	0.0					T__				m_e	ML	4.4
FUR	5.16	311.0	Pn	00:04:49.593	0.1					T__				m_e	ML	4.7
FUR	5.16	311.0	Sn	00:05:46.956	2.3					T__				m_e		
OBER	5.34	300.2	Pn	00:04:53.673	1.8					T__				m_e	ML	4.2
DAVA	5.55	297.8	Pn	00:04:56.472	1.8					T__				m_e	ML	4.4
UBR	5.57	302.2	Pn	00:04:55.625	0.6					T__				m_e	ML	4.7
NORI	5.85	312.9	Pn	00:04:58.148	-0.6					T__				m_e	ML	4.4
ROTZ	5.88	327.3	Pn	00:04:58.770	-0.4					T__				m_e	ML	4.4
ROTZ	5.88	327.3	Sn	00:06:01.515	0.1					T__				m_e		
MANZ	6.09	328.1	Pn	00:05:01.941	-0.2					T__				m_e		
MANZ	6.09	328.1	Sn	00:06:07.715	1.2					T__				m_e		
GRA1	6.22	322.2	Pn	00:05:03.053	-0.8					T__				m_e		
MOX	6.81	329.2	Pn	00:05:12.468	0.6					T__				m_e		
MOX	6.81	329.2	Sn	00:06:25.602	2.2					T__				m_e		
BFO	6.93	302.6	Pn	00:05:13.214	-0.2					T__				m_e		
BFO	6.93	302.6	Sn	00:06:27.194	1.1					T__				m_e		
TNS	7.89	315.3	Pn	00:05:27.170	0.7					T__				m_e		
TNS	7.89	315.3	Sn	00:06:49.113	0.5					T__				m_e		

Event 40128011 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/28	17:54:11.80	0.20	0.38	51.7222	6.6816	3.0	2.5	011	1.0f		25	5	287			m i sr	LDG	40128051
2014/01/28	17:54:12.90	0.47	0.21	51.6350	6.8040				1.0f			4	322	0.30	1.04	m i ki	BNS	40128041
2014/01/28	17:54:13.50	0.22	0.11	51.5780	6.8550				1.0f			9	256			m i ki	GDNRW	40128031
2014/01/28	17:54:13.76	0.35	0.44	51.6130	6.7930	4.4	3.3	109	1.0f		12	6	148	0.34	1.12	m i ki	BGR	40128021
2014/01/28	17:54:13.30	0.80	0.44	51.6100	6.8100				1.0f		16	9	260	0.02	0.33	m i ki	BUG	40128011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.0	1	LDG	40128051
ML	2.4	0.2	6 LDG	40128051
ML	1.9		BNS	40128041
ML	1.7		GDNRW	40128031
ML	2.0	0.2	5 BGR	40128021
ML	1.8	0.1	4 BUG	40128011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER3	0.02	81.1	Pg	17:54:13.000	-0.7					T__				m__	
ZER3	0.02	81.1	Sg	17:54:13.800	-0.1					T__		70.0		m__	
ZER1	0.02	148.2	Pg	17:54:13.200	-0.5					T__				m__	
ZER1	0.02	148.2	Sg	17:54:14.100	0.2					T__		27.0		m__	
ZERL	0.04	73.8	Pg	17:54:13.500	-0.5					T__				m__	
ZERL	0.04	73.8	Sg	17:54:14.700	0.1					T__		14.4		m__	
BAVN	0.23	56.4	Pg	17:54:18.200	0.5					T__				m__	ML 1.8
BAVN	0.23	56.4	Sg	17:54:21.300	0.6					T__		0.8		m__	
LAUG	0.27	162.1	Pg	17:54:18.613	0.2					___				m_e	
BULI	0.32	118.9	Pg	17:54:19.700	0.4					T__				m__	ML 2.0
BULI	0.32	118.9	Sg	17:54:24.500	1.0					T__		0.6		m__	
BPFI	0.32	126.2	Pg	17:54:19.900	0.5					T__				m__	ML 1.7
BPFI	0.32	126.2	Sg	17:54:23.700	0.1					T__		0.3		m__	
BUG	0.33	120.5	Pg	17:54:20.000	0.4					T__				m__	ML 1.7
BUG	0.33	120.5	Sg	17:54:24.600	0.7					T__		0.3		m__	
BKLB	0.33	120.5	Pg	17:54:20.000	0.4					T__				m__	
BTEZ	0.33	118.7	Pg	17:54:19.900	0.3					T__				m__	
WTSB	0.36	358.9	Pg	17:54:20.498	0.5					___				m_e	ML 1.7
WTSB	0.36	358.9	Sg	17:54:25.462	0.8					___				m_e	
ENTS	0.53	134.3	Pg	17:54:23.289	0.1					___				m_e	
ENTS	0.53	134.3	Sg	17:54:30.253	0.3					___				m_e	
PLH	0.61	179.4	Pg	17:54:24.868	0.1					___				m_e	
PLH	0.61	179.4	Sg	17:54:32.773	0.2					___				m_e	
SORT	0.77	109.3	Pg	17:54:27.858	0.1					___				m_e	
SORT	0.77	109.3	Sg	17:54:37.827	0.1					___		12.8	0.16	m_e	
WBS	0.86	159.6	Pg	17:54:29.371	-0.1					___				m_e	
WBS	0.86	159.6	Sg	17:54:40.611	0.1					___		23.2	0.39	m_e	
GSH	0.91	197.3	Pg	17:54:30.960	0.4					___				m_e	
GSH	0.91	197.3	Sg	17:54:43.020	0.6					___		25.8	0.27	m_e	
ACN	0.95	208.9	Pg	17:54:31.679	0.5					___				m_e	
ACN	0.95	208.9	Sg	17:54:44.509	1.0					___		28.0	0.23	m_e	
HGN	1.01	213.4	Pg	17:54:32.627	0.3					___				m_e	ML 2.3
HGN	1.01	213.4	Sg	17:54:46.271	0.9					___				m_e	
KLL	1.01	198.2	Pg	17:54:32.348	-0.0					___				m_e	
DREG	1.01	201.1	Pg	17:54:32.446	0.0					___				m_e	
STB	1.02	178.9	Pg	17:54:32.933	0.5					___				m_e	
STB	1.02	178.9	Sg	17:54:47.058	1.5					___		28.3	0.47	m_e	
TDN	1.04	175.3	Pg	17:54:33.029	0.2					___				m_e	
TDN	1.04	175.3	Sg	17:54:46.306	0.0					___		33.7	0.26	m_e	
KAST	1.08	111.5	Pg	17:54:33.720	0.0					___				m_e	ML 2.0
KAST	1.08	111.5	Sg	17:54:48.897	1.2					___				m_e	
AHRW	1.08	171.0	Pg	17:54:34.267	0.6					___				m_e	ML 2.1
AHRW	1.08	171.0	Sg	17:54:49.069	1.4					___				m_e	
MEM	1.12	207.0	Pg	17:54:34.144	-0.3					___				m_e	
MEM	1.12	207.0	Sg	17:54:49.194	0.3					___				m_e	
BHE	1.28	169.4	Pg	17:54:37.112	-0.3					___				m_e	
BHE	1.28	169.4	Sg	17:54:53.854	-0.1					___		11.6	0.48	m_e	
LOH	1.44	187.0	Pg	17:54:39.733	-0.7					___				m_e	
LOH	1.44	187.0	Sg	17:54:58.180	-0.8					___		13.9	0.35	m_e	

## Event 40129001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/29	04:24:08.00	0.18	1.03	51.4025	16.1656	4.6	4.1	161	1.0f		25	4	091			m i sr	LDG	40129021
2014/01/29	04:24:11.02	1.09	1.25	51.2639	15.9356	13.1	4.1	049	0.0	0.0	20	5	056			m i sr	ZAMG	40129011
2014/01/29	04:24:10.03	0.37	0.71	51.4190	16.1250	4.4	2.2	033	1.0f		33	23	203	0.59	4.33	m i ki	BGR	40129001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.2	2 LDG	40129021
ML	3.2	0.1	7 ZAMG	40129011
ML	3.4	0.4	11 BGR	40129001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.59	169.5	Pg	04:24:20.257	-0.8					T__	57.0			m_e	ML 2.7
KSP	0.59	169.5	Sg	04:24:28.559	-0.1					T__	10.9			m_e	
DPC	1.08	173.3	Pg	04:24:29.091	-1.2					T__	50.9			m_e	ML 3.4
DPC	1.08	173.3	Sg	04:24:43.757	-0.5					T__	6.0			m_e	
PVCC	1.32	228.3	Pn	04:24:34.027	-0.9					T__	1.3			m_e	ML 3.7
PVCC	1.32	228.3	Pg	04:24:34.700	-0.3					T__	97.7			m_e	
PVCC	1.32	228.3	Sg	04:24:53.254	1.2					T__	5.4			m_e	
BRG	1.47	249.1	Pn	04:24:35.782	-1.2					T__	1.8			m_e	ML 3.3
BRG	1.47	249.1	Pg	04:24:37.533	-0.3					T__	21.7			m_e	
BRG	1.47	249.1	Sg	04:24:57.613	0.8					T__	14.8			m_e	
PRU	1.75	215.6	Pn	04:24:41.029	0.4					T__	3.9			m_e	ML 2.6
PRU	1.75	215.6	Sg	04:25:05.139	-0.4					T__	5.0			m_e	
RUE	1.79	307.1	Sg	04:25:07.437	0.5					T__	4.5			m_e	ML 3.3
FBE	1.81	255.1	Sg	04:25:07.659	0.2					T__	8.5			m_e	ML 3.3
MORC	1.87	150.7	Pn	04:24:41.076	-1.3					T__	17.9			m_e	ML 3.6
MORC	1.87	150.7	Sn	04:25:05.994	0.6					T__				m_e	
CLL	1.95	268.0	Pn	04:24:42.402	-1.0					T__	5.0			m_e	
VRAC	2.13	171.8	Pn	04:24:46.538	0.7					T__	5.7			m_e	
TREC	2.16	191.1	Pn	04:24:46.791	0.5					T__	5.3			m_e	
KRUC	2.36	175.7	Pn	04:24:49.293	0.3					T__	2.7			m_e	
TANN	2.52	247.9	Pn	04:24:50.975	-0.1					T__	10.0			m_e	ML 3.8
TANN	2.52	247.9	Sg	04:25:29.792	-0.2					T__	5.9			m_e	
NKC	2.61	244.4	Pn	04:24:52.415	0.1					T__	10.0			m_e	
GUNZ	2.61	247.7	Pn	04:24:52.504	0.1					T__	3.5			m_e	ML 3.7
GUNZ	2.61	247.7	Sg	04:25:33.012	-0.1					T__	10.6			m_e	
WERN	2.62	245.9	Pn	04:24:52.990	0.5					T__	5.9			m_e	
JAVC	2.74	158.2	Pn	04:24:55.814	1.6					T__	6.9			m_e	
KHC	2.81	216.4	Pn	04:24:55.154	0.1					T__	2.4			m_e	
MANZ	2.92	242.2	Pn	04:24:56.931	0.4					T__	3.3			m_e	
MOX	2.94	256.5	Pn	04:24:56.917	0.1					T__	3.3			m_e	ML 3.7
ROTZ	2.99	237.9	Pn	04:24:57.562	0.1					T__	6.0			m_e	
GEC2	3.01	212.0	Pn	04:24:58.577	0.8					T__	5.2			m_e	
BSEG	4.33	307.8	Pn	04:25:14.853	-0.8					T__	3.8			m_e	

## Event 40130008 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2014/01/30	11:07:00.10	0.47	0.21	51.5830	6.8640				1.0	19.5		5	310	0.24	1.00	m i ki	BNS	40130038
2014/01/30	11:06:59.70	0.25	0.11	51.5740	6.8780				1.0f			8	267			m i ki	GDNRW	40130028

2014/01/30 11:07:00.49 0.31 0.51 51.5860 6.8060 3.3 2.2 112 1.0f 14 7 145 0.32 1.10 m i ki BGR 40130018  
 2014/01/30 11:06:58.60 0.19 51.6000 6.8300 3.0 1.0 15 10 214 0.01 0.32 m i ki BUG 40130008  
 (#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7		BNS	40130038
ML	1.7		GDNRW	40130028
ML	2.0	0.2	6 BGR	40130018
ML	2.0	0.2	7 BUG	40130008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.01	209.3	Pg	11:06:59.600	0.5					T__				m__	
ZER1	0.01	209.3	Sg	11:07:00.400	0.9					T__		47.4		m__	
ZER3	0.01	22.3	Pg	11:06:59.700	0.5					T__				m__	
ZER3	0.01	22.3	Sg	11:07:00.400	0.8					T__		26.8		m__	
ZERL	0.03	49.8	Pg	11:07:00.000	0.6					T__				m__	
ZERL	0.03	49.8	Sg	11:07:01.300	1.4					T__		31.5		m__	
BAVS	0.21	61.9	Pg	11:07:04.000	1.4					T__				m__	ML 2.6
BAVS	0.21	61.9	Sg	11:07:11.400	6.0					T__		4.9		m__	
BAVN	0.23	52.6	Pg	11:07:04.400	1.5					T__				m__	ML 2.3
BAVN	0.23	52.6	Sg	11:07:10.800	4.9					T__		2.4		m__	
LAUG	0.26	164.0	Pg	11:07:04.665	1.2					___				m_e	
BULI	0.30	118.4	Pg	11:07:05.600	1.2					T__				m__	ML 1.9
BPFI	0.31	126.1	Pg	11:07:05.800	1.4					T__				m__	ML 1.8
BUG	0.32	120.1	Pg	11:07:06.000	1.4					T__				m__	ML 2.0
BUG	0.32	120.1	Sg	11:07:10.754	2.1					___				m_e	
BKLB	0.32	120.1	Pg	11:07:05.900	1.3					T__				m__	ML 1.8
BTEZ	0.32	118.2	Pg	11:07:06.000	1.4					T__				m__	ML 1.8
WTSB	0.37	357.0	Pg	11:07:07.212	1.7					___				m_e	ML 2.0
WTSB	0.37	357.0	Sg	11:07:12.792	2.5					___				m_e	
ENTS	0.51	134.5	Pg	11:07:09.376	1.2					___				m_e	
ENTS	0.51	134.5	Sg	11:07:15.910	1.1					___				m_e	
PLH	0.60	180.6	Sg	11:07:18.974	1.4					___				m_e	
HOBG	0.69	152.7	Pg	11:07:13.073	1.4					___				m_e	
SORT	0.75	108.9	Pg	11:07:13.848	1.0					___				m_e	
SORT	0.75	108.9	Sg	11:07:23.660	1.1					___		21.9	0.33	m_e	
GSH	0.91	198.3	Pg	11:07:17.005	1.3					___				m_e	
GSH	0.91	198.3	Sg	11:07:29.331	1.8					___		15.5	0.20	m_e	
IBBN	0.91	38.7	Pg	11:07:18.039	2.3					___				m_e	ML 2.1
IBBN	0.91	38.7	Sg	11:07:30.961	3.5					___				m_e	
STB	1.01	179.6	Pg	11:07:19.119	1.5					___				m_e	
STB	1.01	179.6	Sg	11:07:32.630	2.1					___		19.3	0.90	m_e	
KLL	1.01	199.1	Pg	11:07:18.836	1.2					___				m_e	
HGN	1.01	214.3	Pg	11:07:19.301	1.7					___				m_e	ML 2.2
HGN	1.01	214.3	Sg	11:07:32.317	1.7					___				m_e	
DREG	1.01	202.0	Pg	11:07:19.119	1.5					___				m_e	
TDN	1.03	175.9	Pg	11:07:19.125	1.1					___				m_e	
TDN	1.03	175.9	Sg	11:07:32.769	1.5					___		18.7	0.26	m_e	
KAST	1.07	111.3	Pg	11:07:19.853	1.1					___				m_e	ML 1.9
KAST	1.07	111.3	Sg	11:07:35.279	2.8					___				m_e	
AHRW	1.07	171.6	Pg	11:07:20.201	1.4					___				m_e	ML 2.0
AHRW	1.07	171.6	Sg	11:07:34.861	2.2					___				m_e	
MEM	1.12	207.8	Pg	11:07:20.744	1.1					___				m_e	
MEM	1.12	207.8	Sg	11:07:35.519	1.4					___				m_e	

