

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 50101006 Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/01	10:45:59.20	0.09	0.99	48.0176	19.3866	3.2	2.0	016	4.0f		129	29	032			m i ke	LDG	50101016
2015/01/01	10:45:59.12	0.26	0.69	47.9450	19.4580	8.9	3.3	009	10.0f		23	21	154	0.29	7.55	m i ke	BGR	50101006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	21 LDG	50101016
ML	3.7	0.1	5 BGR	50101006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PSZ	0.29	95.0	Pg	10:46:04.104	-0.8					T__				m_e	
PSZ	0.29	95.0	Sg	10:46:09.005	0.1					T__				m_e	
BUD	0.55	212.5	Pg	10:46:08.852	-0.7					T__				m_e	
SOP	1.96	263.4	Pn	10:46:30.313	-1.3					T__				m_e	
ARSA	2.74	256.8	Pn	10:46:41.830	-0.4					T__				m_e ML	3.5
MOA	3.48	270.4	Pn	10:46:51.815	-0.4					T__				m_e ML	3.7
OBKA	3.63	248.5	Pn	10:46:54.644	0.4					T__				m_e	
GEC2	3.93	285.4	Pn	10:46:57.840	-0.4					T__				m_e ML	3.7
KBA	4.22	260.4	Pn	10:47:02.700	0.5					T__				m_e	
WET	4.52	287.8	Pn	10:47:05.519	-0.7					T__				m_e ML	3.8
WET	4.52	287.8	Sn	10:47:55.954	1.1					T__				m_e	
KW1	4.59	274.8	Pn	10:47:07.418	0.2					T__				m_e	
ROTZ	5.10	293.6	Pn	10:47:13.317	-0.9					T__				m_e ML	3.9
MANZ	5.24	295.7	Pn	10:47:15.161	-0.8					T__				m_e	
MLR	5.24	295.7	Pn	10:47:15.137	-0.9					T__				m_e	
BE1	5.52	272.7	Pn	10:47:20.285	0.5					T__				m_e	
GRA1	5.69	290.9	Pn	10:47:21.668	-0.5					T__				m_e	
MOX	5.78	300.8	Pn	10:47:23.172	-0.2					T__				m_e	
NORI	5.92	280.8	Pn	10:47:25.285	0.0					T__				m_e	
UBR	6.28	271.1	Pn	10:47:30.571	0.4					T__				m_e	
DAVA	6.49	267.7	Pn	10:47:33.524	0.6					T__				m_e	
BFO	7.43	277.1	Pn	10:47:45.056	-0.7					T__				m_e	
TNS	7.55	291.6	Pn	10:47:47.367	-0.1					T__				m_e	

Event 50106002 E of Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/06	06:55:28.60	0.10	0.59	53.3278	6.7076	3.1	2.0	120	3.0f		46	15	059			m i si	LDG	50106022
2015/01/06	06:55:28.20			53.3240	6.7680				3.0							m i ki	KNMI	50106012
2015/01/06	06:55:26.73	0.71	1.22	53.3050	6.6690	11.1	6.7	089	3.0f		13	9	222	0.74	2.93	m i ki	BGR	50106002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.1	2 LDG	50106022
ML	2.8	0.2	10 LDG	50106022
ML	2.7		KNMI	50106012
ML	2.7	0.1	3 BGR	50106002

Effects	Loctyp	Location	Intensity	Scale	Author										
	Summar		3.0	EMS	KNMI										
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RAST	0.74	121.7	Sg	06:55:55.340	5.0					T__				m_e	
SEVE	0.98	120.4	Sg	06:56:01.456	3.5					T__				m_e	ML 2.6
HLG	1.14	38.8	Pg	06:55:50.204	2.1					T__				m_e	
HLG	1.14	38.8	Sg	06:56:05.511	2.7					T__				m_e	
IBBN	1.20	146.1	Pg	06:55:51.508	2.2					T__				m_e	ML 2.7
IBBN	1.20	146.1	Sg	06:56:08.140	3.4					T__				m_e	
WTSB	1.34	176.6	Pg	06:55:51.842	-0.2					T__				m_e	ML 2.7
BKSB	1.67	99.6	Sg	06:56:22.744	3.1					T__				m_e	
NRDL	2.23	110.0	Sn	06:56:30.873	0.8					T__				m_e	
CLZ	2.68	121.6	Pn	06:56:11.324	1.5					T__				m_e	
CLZ	2.68	121.6	Sn	06:56:41.171	0.4					T__				m_e	
FLT1	2.93	107.6	Pn	06:56:13.583	0.5					T__				m_e	
FLT1	2.93	107.6	Sn	06:56:46.337	-0.2					T__				m_e	

Event 50109005 Neustadt/Southern Black Forest, SE of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/09	23:49:48.50	0.05	0.76	47.8824	8.2050	1.1	0.8	011	25.0	0.0	75	14	031			m i ke	LDG	50109025
2015/01/09	23:49:49.05	0.25		47.8860	8.2180	2.2	2.2	015	22.0	1.4	22	12	079	0.03	1.29	m i ke	BGR	50109015
2015/01/09	23:49:49.17	0.05	0.12	47.8840	8.2320	0.6	0.6	019	22.0	1.0	48	23	062	0.04	1.49	m i ke	LED	50109005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.4	1	LDG	50109025
ML	2.3	0.2	14 LDG	50109025
ML	2.0	0.3	6 BGR	50109015
ML	2.1	0.2	23 LED	50109005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BERGE	0.04	251.1	Pg	23:49:53.180	0.2					T__				mdi	ML 2.2
BERGE	0.04	251.1	Sg	23:49:55.960	0.4					T__				m_i	
FELD	0.15	267.2	Pg	23:49:54.130	0.2					T__				mci	ML 2.1
FELD	0.15	267.2	Sg	23:49:57.590	0.5					T__				m__	
METMA	0.17	175.4	Pg	23:49:54.080	-0.0					T__				mci	ML 2.3
METMA	0.17	175.4	Sg	23:49:57.470	-0.0					T__				m__	
SLE	0.21	123.8	Pg	23:49:54.580	-0.0					T__				mdi	ML 1.9
SLE	0.21	123.8	Sg	23:49:58.320	-0.0					T__				m__	
KIZ	0.22	289.1	Pg	23:49:54.920	0.1					T__				md_	ML 2.0
KIZ	0.22	289.1	Sg	23:49:58.900	0.3					T__				m__	
FBB	0.28	295.0	Pg	23:49:55.710	0.1					T__				md_	ML 2.2
FBB	0.28	295.0	Sg	23:50:00.440	0.4					T__				m__	
SULZ	0.36	192.8	Pg	23:49:56.950	-0.0					T__				mci	ML 2.1
SULZ	0.36	192.8	Sg	23:50:02.390	0.1					T__				m__	
END	0.37	243.2	Pg	23:49:56.990	-0.1					T__				mc_	ML 2.5
END	0.37	243.2	PmP	23:49:57.580	-1.1					T__				m__	
END	0.37	243.2	Sg	23:50:02.610	0.0					T__				m__	
END	0.37	243.2	SmS	23:50:03.260	-2.0					T__				m__	
EMING	0.41	88.2	Pg	23:49:57.710	-0.1					T__				mdi	ML 2.6

EMING	0.41	88.2	Sg	23:50:03.570	-0.1	T__	m__												
BFO	0.45	8.3	Pg	23:49:58.300	-0.2	T__	mci	ML	2.6										
BFO	0.45	8.3	Sg	23:50:04.770	-0.0	T__	m__												
BFO	0.45	8.3	SmS	23:50:05.280	-1.9	T__	m__												
SISB	0.53	111.6	Pg	23:49:59.760	-0.1	T__	m__	ML	2.1										
WALHA	0.61	102.0	Pg	23:50:01.160	-0.1	T__	md	ML	2.3										
WALHA	0.61	102.0	Sg	23:50:09.598	-0.0	T__	m_e												
OPP	0.61	357.2	Pg	23:50:00.960	-0.4	T__	mc	ML	2.4										
OPP	0.61	357.2	Sg	23:50:09.340	-0.3	T__	m__												
GUT	0.62	72.1	Pn	23:50:00.760	-1.3	T__	m__	ML	2.4										
GUT	0.62	72.1	Pg	23:50:01.210	-0.2	T__	m__												
GUT	0.62	72.1	Sg	23:50:09.520	-0.3	T__	m__												
WILA	0.65	135.6	Pg	23:50:01.950	-0.1	T__	md	ML	2.4										
WILA	0.65	135.6	Sg	23:50:10.950	0.1	T__	m__												
BALST	0.66	213.6	Pn	23:50:01.230	-1.3	T__	m__	ML	1.9										
BALST	0.66	213.6	Sg	23:50:10.900	-0.1	T__	m__												
MOF	0.74	267.9	Pg	23:50:02.930	-0.6	T__	m__												
ECH	0.79	295.3	Pn	23:50:03.090	-1.3	T__	md	ML	1.9										
ECH	0.79	295.3	Pg	23:50:03.960	-0.6	T__	m__												
ECH	0.79	295.3	Sg	23:50:14.610	-0.5	T__	m__												
BOURR	0.83	234.4	Pg	23:50:04.880	-0.4	T__	m__	ML	2.2										
BOURR	0.83	234.4	Sg	23:50:16.390	0.0	T__	m__												
TUBL	0.85	41.3	Pn	23:50:03.620	-1.6	T__	m__	ML	2.1										
TUBL	0.85	41.3	Pg	23:50:05.020	-0.7	T__	m__												
LBG	0.87	25.5	Pg	23:50:05.260	-0.6	T__	m__	ML	1.8										
LBG	0.87	25.5	Sg	23:50:17.150	-0.2	T__	m__												
BUCH	0.94	52.5	Pn	23:50:05.010	-1.3	T__	m__	ML	2.3										
BUCH	0.94	52.5	Pg	23:50:06.760	-0.5	T__	m__												
BUCH	0.94	52.5	Sg	23:50:19.040	-0.6	T__	m__												
LIENZ	1.03	124.2	Pg	23:50:08.860	-0.2	T__	m__	ML	2.0										
PLONS	1.14	136.6	Sg	23:50:25.255	-0.7	---	m_e												
UBR	1.28	98.5	Sg	23:50:29.780	-0.4	---	m__	ML	1.7										
HDH	1.49	61.2	Sg	23:50:35.300	-1.6	---	m__	ML	2.1										

Event 50110001 Zuelpich, SE of Dueren

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/10	00:22:17.50	0.07	0.78	50.7520	6.6367	1.4	1.2	139	10.0	0.0	81	20	051			m i ke	LDG	50110041
2015/01/10	00:22:18.00		0.29	50.8200	6.8200				0.0	3.0	21	14	211	0.32	2.44	m i ke	BUG	50110031
2015/01/10	00:22:17.50	0.36	0.11	50.7850	6.6430				15.3	1.5		10	133			m i ke	GDNRW	50110021
2015/01/10	00:22:17.31	0.25	0.42	50.7850	6.6660	2.2	2.2	127	10.0f		18	9	096	0.36	1.26	m i ke	BGR	50110011
2015/01/10	00:22:17.70	0.64	0.21	50.7840	6.6510				17.7	1.8		23	058	0.13	0.97	m i ke	BNS	50110001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.2	0.1	2 LDG	50110041
ML	2.5	0.2	17 LDG	50110041
MD	2.3	0.1	6 BUG	50110031
ML	2.8	0.4	8 BUG	50110031
ML	1.8		GDNRW	50110021
ML	2.0	0.3	6 BGR	50110011
ML	1.9		BNS	50110001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BA05	0.13	3.4	Pg	00:22:21.949	0.3					T__				mce	
BD07	0.16	5.2	Pg	00:22:22.285	0.3					T__				mci	
BD01	0.18	356.8	Pg	00:22:22.565	0.4					T__				mci	
GSH	0.18	254.4	Pg	00:22:21.950	-0.3					---				mdi	
GSH	0.18	254.4	Sg	00:22:24.750	-0.5					---		247.6	0.14	m_e	
BD05	0.19	325.3	Pg	00:22:22.392	0.1					T__				mce	
JUE	0.20	309.4	Pg	00:22:22.544	0.0					T__				mdi	
BD03	0.22	344.1	Pg	00:22:22.943	0.2					T__				mce	
STB	0.22	147.7	Pg	00:22:22.929	0.0					T__				mce	
STB	0.22	147.7	Sg	00:22:26.214	-0.2					T__		211.7	0.12	m_e	
PLH	0.24	25.7	Pg	00:22:22.950	-0.2					---				mci	
PLH	0.24	25.7	Sg	00:22:26.500	-0.5					---				m_e	
KLL	0.26	237.6	Pg	00:22:23.000	-0.4					T__				mce	
TDN	0.28	138.2	Pg	00:22:23.840	0.1					---				mci	
TDN	0.28	138.2	Sg	00:22:27.720	-0.2					---		147.3	0.28	m_e	
DREG	0.29	245.6	Pg	00:22:23.639	-0.3					T__				mce	
OLFT	0.32	206.9	Pg	00:22:24.130	-0.4					---				mci	
OLFT	0.32	206.9	Sg	00:22:28.930	-0.3					---				m_e	
AHRW	0.36	131.9	Pg	00:22:25.168	0.0					---				m_e	ML
AHRW	0.36	131.9	Sg	00:22:29.634	-0.7					---				m_e	1.5
BNS	0.38	61.3	Pg	00:22:25.230	-0.2					T__				mce	
MEM	0.44	247.0	Pg	00:22:26.142	-0.4					---				m_e	
MEM	0.44	247.0	Sg	00:22:31.874	-0.8					---				m_e	
HGN	0.46	267.8	Pg	00:22:26.777	-0.0					---				m_e	ML
HGN	0.46	267.8	Sg	00:22:32.617	-0.4					---				m_e	1.6
RODG	0.47	320.8	Pg	00:22:27.210	0.2					T__				mde	
HOBG	0.47	64.9	Pg	00:22:26.945	-0.2					T__				mce	
HILG	0.49	177.9	Pg	00:22:27.228	-0.2					T__				mce	
BHE	0.55	141.9	Pg	00:22:28.440	0.0					---				m_e	
BHE	0.55	141.9	Sg	00:22:35.750	-0.0					---		140.8	0.13	m_e	
LAUG	0.60	17.9	Pg	00:22:28.741	-0.6					T__				mce	
LOH	0.61	187.0	Pg	00:22:29.170	-0.3					---				mci	
LOH	0.61	187.0	Sg	00:22:37.330	-0.3					---		52.9	0.17	m_e	
ENTS	0.66	46.0	Pg	00:22:30.160	-0.4					---				m_e	
ENTS	0.66	46.0	Sg	00:22:39.120	-0.2					---				m_e	
BGG	0.72	142.7	Pg	00:22:31.327	-0.3					T__				mce	
BPFI	0.73	29.5	Pg	00:22:31.400	-0.4					---				m__	ML
BPFI	0.73	29.5	Sg	00:22:41.500	0.0					---		0.4		m__	2.5
BKLB	0.76	30.4	Pg	00:22:31.800	-0.6					---				m__	ML
BUG	0.76	30.3	Pg	00:22:31.847	-0.5					---				m_e	ML
BUG	0.76	30.3	Sg	00:22:42.020	-0.4					---				m_e	2.1
BULI	0.77	29.5	Pg	00:22:32.000	-0.6					---				m__	ML
BTEZ	0.77	30.4	Pg	00:22:32.100	-0.5					---				m__	ML
ZER1	0.82	7.6	Pg	00:22:33.600	0.2					---				m__	ML
ZER1	0.82	7.6	Sg	00:22:45.300	1.1					---		0.4		m__	2.5
ZER3	0.84	8.0	Pg	00:22:34.000	0.2					---				m__	ML
ZER3	0.84	8.0	Sg	00:22:45.600	0.8					---		0.4		m__	2.6
ZERL	0.85	9.2	Pg	00:22:34.100	0.1					---				m__	ML
ZERL	0.85	9.2	Sg	00:22:45.700	0.6					---		0.7		m__	2.8
NAST	0.97	127.0	Pg	00:22:35.962	-0.2					T__				m_e	
SORT	1.00	55.2	Pg	00:22:35.990	-0.9					---				m_e	
SORT	1.00	55.2	Sg	00:22:49.060	-0.9					---		30.9	0.31	m_e	

ABH	1.07	147.3	Pg	00:22:37.060	-1.0	---	m_e		
ABH	1.07	147.3	Sg	00:22:50.695	-1.3	---	m_e		
RIVT	1.08	176.1	Pg	00:22:37.015	-1.2	---	m_e		
RIVT	1.08	176.1	Sg	00:22:51.546	-0.8	---	m_e		
HMES	1.10	37.2	Sg	00:22:53.500	0.4	---	m_e		
WTSB	1.19	4.4	Pg	00:22:39.168	-1.1	---	m_e	ML	2.4
WTSB	1.19	4.4	Sg	00:22:54.540	-1.2	---	m_e		
KAST	1.19	68.7	Pg	00:22:39.506	-0.8	---	m_e	ML	2.1
KAST	1.19	68.7	Sg	00:22:54.815	-0.9	---	m_e		
TNS	1.27	115.5	Pg	00:22:41.442	-0.4	---	m_e	ML	2.0
TNS	1.27	115.5	Sg	00:22:57.374	-1.1	---	m_e		
IBBN	1.67	23.9	Sn	00:23:10.900	5.8	---	m_e		
IBBE	1.67	24.7	Sn	00:23:10.700	5.5	---	m_e	ML	2.8

Event 50111002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/11	10:11:24.83	0.93	1.59	51.2503	15.8796	8.9	4.9	000	0.0	0.0	22	4	005			m i sr	ZAMG	50111012
2015/01/11	10:11:22.73	0.27	0.86	51.4060	16.1920	3.3	2.2	018	1.0f		54	23	169	0.57	3.10	m i ki	BGR	50111002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	6 ZAMG	50111012
ML	3.0	0.3	23 BGR	50111002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	173.5	Pg	10:11:33.361	-0.0					T_				m_e	ML 2.5
KSP	0.57	173.5	Sg	10:11:41.458	0.7					T_				m_e	
DPC	1.06	175.5	Pg	10:11:42.358	-0.3					T_				m_e	ML 3.2
DPC	1.06	175.5	Sg	10:11:56.912	0.5					T_				m_e	
PVCC	1.35	230.0	Pg	10:11:48.321	0.2					T_				m_e	ML 3.4
PVCC	1.35	230.0	Sg	10:12:07.367	1.8					T_				m_e	
BRG	1.51	250.2	Pn	10:11:49.283	-0.9					T_				m_e	ML 2.8
BRG	1.51	250.2	Pg	10:11:50.626	-0.5					T_				m_e	
BRG	1.51	250.2	Sg	10:12:10.910	0.3					T_				m_e	
PRU	1.76	217.0	Pn	10:11:53.749	0.2					T_				m_e	ML 2.3
PRU	1.76	217.0	Sg	10:12:19.106	0.4					T_				m_e	
RUE	1.83	306.7	Pn	10:11:52.626	-1.9					T_				m_e	ML 3.1
RUE	1.83	306.7	Sg	10:12:20.445	-0.5					T_				m_e	
MORC	1.84	151.7	Pn	10:11:54.209	-0.4					T_				m_e	ML 3.4
MORC	1.84	151.7	Pg	10:11:57.286	-0.1					T_				m_e	
MORC	1.84	151.7	Sg	10:12:20.525	-0.7					T_				m_e	
FBE	1.84	255.9	Pn	10:11:55.994	1.3					T_				m_e	ML 2.9
FBE	1.84	255.9	Sg	10:12:20.917	-0.4					T_				m_e	
CLL	1.99	268.4	Pn	10:11:56.627	-0.1					T_				m_e	ML 3.0
CLL	1.99	268.4	Pg	10:11:59.794	-0.5					T_				m_e	
CLL	1.99	268.4	Sg	10:12:26.508	0.4					T_				m_e	
OKC	2.00	140.9	Sg	10:12:24.794	-1.5					T_				m_e	ML 2.7
VRAC	2.11	172.9	Pn	10:11:59.663	1.3					T_				m_e	ML 2.7
VRAC	2.11	172.9	Pg	10:12:02.883	0.3					T_				m_e	
VRAC	2.11	172.9	Sg	10:12:30.093	0.2					T_				m_e	
KRUC	2.35	176.7	Pn	10:12:02.513	1.0					T_				m_e	ML 2.8

KRUC	2.35	176.7	Sg	10:12:37.612	0.3	T__	m_e		
TANN	2.55	248.6	Pn	10:12:04.380	0.1	T__	m_e ML	3.1	
TANN	2.55	248.6	Pg	10:12:11.712	0.9	T__	m_e		
TANN	2.55	248.6	Sg	10:12:43.494	-0.3	T__	m_e		
OJC	2.57	116.1	Pn	10:12:04.472	-0.0	T__	m_e ML	3.1	
OJC	2.57	116.1	Pg	10:12:11.944	0.8	T__	m_e		
OJC	2.57	116.1	Sn	10:12:33.358	-1.1	T__	m_e		
OJC	2.57	116.1	Sg	10:12:44.857	0.5	T__	m_e		
WERD	2.63	250.1	Pn	10:12:05.892	0.6	T__	m_e ML	3.2	
WERD	2.63	250.1	Pg	10:12:11.991	-0.3	T__	m_e		
WERD	2.63	250.1	Sg	10:12:47.258	1.0	T__	m_e		
GUNZ	2.65	248.3	Sg	10:12:47.173	0.3	T__	m_e ML	3.2	
WERN	2.66	246.6	Pn	10:12:06.197	0.5	T__	m_e ML	3.2	
WERN	2.66	246.6	Pg	10:12:13.265	0.5	T__	m_e		
WERN	2.66	246.6	Sg	10:12:47.507	0.4	T__	m_e		
PLN	2.70	251.7	Pg	10:12:13.888	0.2	T__	m_e ML	3.2	
PLN	2.70	251.7	Sg	10:12:48.388	-0.2	T__	m_e		
KHC	2.82	217.3	Pn	10:12:08.403	0.5	T__	m_e ML	2.6	
KHC	2.82	217.3	Pg	10:12:14.359	-1.6	T__	m_e		
KHC	2.82	217.3	Sg	10:12:51.130	-1.3	T__	m_e		
MOX	2.98	257.0	Sg	10:12:59.119	1.8	T__	m_e ML	3.4	
ROTZ	3.01	238.6	Pn	10:12:11.239	0.7	T__	m_e ML	3.1	
ROTZ	3.01	238.6	Sg	10:12:57.457	-1.0	T__	m_e		
GEC2	3.02	212.9	Pn	10:12:12.143	1.5	T__	m_e ML	3.3	
GEC2	3.02	212.9	Pg	10:12:18.317	-1.3	T__	m_e		
GEC2	3.02	212.9	Sg	10:12:57.970	-0.6	T__	m_e		
WET	3.10	224.4	Pn	10:12:12.251	0.6	T__	m_e ML	3.2	
WET	3.10	224.4	Sg	10:12:59.941	-1.2	T__	m_e		

Event 50112009 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/01/12	23:33:39.80	0.44	0.29	51.5720	6.9104	7.8	3.0	011	1.0f		9	2	285			m i sr	LDG	50112049	
2015/01/12	23:33:39.90	0.28	0.11	51.5570	6.9250				1.0f				7	310	0.21	1.38	m i ki	BNS	50112039
2015/01/12	23:33:39.80	0.31	0.21	51.5570	6.8780				1.0f				6	265			m i ki	GDNRW	50112029
2015/01/12	23:33:40.47	0.32	0.75	51.5920	6.8490	3.3	3.3	123	1.0f		18	11	140	0.03	1.70	m i ki	BGR	50112019	
2015/01/12	23:33:38.70		0.11	51.5700	6.8700				3.0	2.0	16	9	194	0.04	0.28	m i ki	BUG	50112009	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	1.8	1	LDG	50112049
ML	2.2	0.3	2 LDG	50112049
ML	1.5		BNS	50112039
ML	1.4		GDNRW	50112029
ML	1.6	0.2	2 BGR	50112019
MD	2.0	0.4	7 BUG	50112009
ML	2.1		2 BUG	50112009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER1	0.04	311.6	Pg	23:33:39.800	0.2					T__				m__ ML	1.9
ZER1	0.04	311.6	Sg	23:33:41.000	0.8					T__		18.1		m__	
ZER3	0.05	335.4	Pg	23:33:40.200	0.5					T__				m__ ML	1.5

ZER3	0.05	335.4	Sg	23:33:41.300	0.9	T__	5.5	m__											
ZERL	0.05	359.6	Pg	23:33:40.300	0.5	T__		m__	ML	1.7									
ZERL	0.05	359.6	Sg	23:33:41.500	1.0	T__	6.5	m__											
BAVS	0.21	51.4	Pg	23:33:43.900	1.2	T__		m__											
BAVS	0.21	51.4	Sg	23:33:47.900	2.5	T__	1.6	m__											
LAUG	0.22	168.1	Pg	23:33:41.362	-1.6	---		m_e											
BAVN	0.23	42.8	Pg	23:33:44.400	1.3	T__		m__	ML	2.2									
BAVN	0.23	42.8	Sg	23:33:48.700	2.7	T__	1.3	m__											
BULI	0.27	115.3	Pg	23:33:45.400	1.6	T__		m__	ML	1.6									
BULI	0.27	115.3	Sg	23:33:50.400	3.1	T__	0.3	m__											
BUG	0.28	117.3	Pg	23:33:45.400	1.4	T__		m__	ML	1.7									
BUG	0.28	117.3	Sg	23:33:50.500	2.9	T__	0.3	m__											
BKLB	0.28	117.4	Pg	23:33:45.400	1.4	T__		m__											
BTEZ	0.28	115.3	Pg	23:33:45.600	1.6	T__		m__	ML	1.5									
WTSB	0.40	353.7	Sg	23:33:53.071	1.7	---		m_e	ML	1.7									
ENTS	0.47	134.0	Pg	23:33:49.300	1.7	---		m_e											
ENTS	0.47	134.0	Sg	23:33:55.740	2.1	---		m_e											
HMES	0.54	80.3	Sg	23:33:58.535	2.7	---		m_e											
PLH	0.57	183.2	Pg	23:33:50.700	1.3	---		m_e											
PLH	0.57	183.2	Sg	23:33:58.410	1.7	---		m_e											
HOBG	0.65	153.5	Pg	23:33:52.109	1.1	---		m_e											
HOBG	0.65	153.5	Sg	23:34:01.258	1.7	---	20.9	0.73	m_e										
SORT	0.72	107.4	Sg	23:34:03.500	1.9	---	12.4	0.33	m_e										
GSH	0.89	200.4	Sg	23:34:09.140	2.2	---	14.6	0.24	m_e										
KLL	0.99	201.0	Pg	23:33:58.431	1.1	---		m_e											
DREG	0.99	204.0	Pg	23:33:58.918	1.5	---		m_e											
HGN	1.00	216.5	Pg	23:33:58.822	1.3	---		m_e											
HGN	1.00	216.5	Sg	23:34:13.603	3.2	---		m_e											
KAST	1.03	110.2	Pg	23:33:59.484	1.3	---		m_e											
KAST	1.03	110.2	Sg	23:34:13.429	1.9	---		m_e											
AHRW	1.04	172.7	Pg	23:34:00.687	2.4	---		m_e											
AHRW	1.04	172.7	Sg	23:34:15.470	3.8	---		m_e											
MEM	1.10	209.7	Pg	23:34:00.585	1.1	---		m_e											
MEM	1.10	209.7	Sg	23:34:16.148	2.4	---		m_e											
HILG	1.28	185.5	Pg	23:34:03.441	0.5	---		m_e											
BGG	1.40	167.6	Pg	23:34:05.438	0.4	---		m_e											
LOH	1.40	188.8	Sg	23:34:24.180	0.9	---	13.2	0.26	m_e										
TNS	1.67	142.9	Sg	23:34:33.823	1.9	---		m_e											

Event 50114001 Duesseldorf

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/14	04:53:56.30	0.06	0.58	51.2349	6.8698	1.4	1.0	129	3.0f		100	22	090			m i ke	LDG	50114041
2015/01/14	04:53:55.80		0.38	51.2400	6.9400				4.0	4.0	22	13	175	0.25	1.39	m i ke	BUG	50114031
2015/01/14	04:53:55.30	0.40	0.21	51.2460	6.8750				5.3	7.8		15	174			m i ke	GDNRW	50114021
2015/01/14	04:53:56.01	0.23	0.82	51.2020	6.9190	3.3	2.2	106	10.0f		29	16	131	0.32	1.98	m i ke	BGR	50114011
2015/01/14	04:53:55.80	0.65	0.21	51.2350	6.8580				2.1	7.4		24	112	0.13	1.43	m i ke	BNS	50114001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.4	0.1	2 LDG	50114041
ML	2.5	0.3	20 LDG	50114041

MD	2.4	0.2	7	BUG	50114031
ML	2.8	0.2	7	BUG	50114031
ML	1.9			GDNRW	50114021
ML	2.3	0.4	6	BGR	50114011
ML	1.9			BNS	50114001

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		4.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LAUG	0.13	24.8	Pg	04:53:58.366	0.1					T__				mci	
LAUG	0.13	24.8	Sg	04:54:00.307	0.4					T__		657.9	0.18	mce	
HES	0.18	41.0	Pg	04:53:58.370	-0.8					---				m_e	
PLH	0.23	186.0	Pg	04:54:00.320	0.1					---				m_i	
PLH	0.23	186.0	Sg	04:54:03.460	0.3					---				m_e	
BPFI	0.29	51.4	Pg	04:54:01.300	-0.1					---				m__	ML 2.2
BPFI	0.29	51.4	Sg	04:54:05.400	0.2					---		1.4		m__	
BD03	0.31	218.0	Pg	04:54:01.981	0.4					T__				mce	
BD01	0.31	207.0	Pg	04:54:02.267	0.6					T__				mce	
BD07	0.31	201.7	Pg	04:54:02.315	0.6					T__				mce	
BKLB	0.33	51.3	Pg	04:54:01.900	-0.1					---				m__	ML 1.9
BUG	0.33	51.2	Pg	04:54:01.975	-0.0					T__				mce	ML 1.9
BUG	0.33	51.2	Sg	04:54:06.635	0.4					---				m_e	
BULI	0.33	48.7	Pg	04:54:02.165	0.1					---				m_e	ML 2.0
BULI	0.33	48.7	Sg	04:54:07.018	0.6					---				m_e	
BNS	0.34	143.5	Pg	04:54:02.777	0.6					T__				mde	
BNS	0.34	143.5	Sg	04:54:07.458	0.9					T__				m_e	
BTEZ	0.34	50.7	Pg	04:54:02.300	0.1					---				m__	ML 2.0
BA05	0.34	201.1	Pg	04:54:02.961	0.7					T__				mce	
ENTS	0.35	88.7	Pg	04:54:02.390	0.1					---				m_e	
ENTS	0.35	88.7	Sg	04:54:06.680	-0.1					---				m_e	
ZER1	0.36	356.8	Pg	04:54:03.000	0.4					---				m__	ML 2.0
ZER1	0.36	356.8	Sg	04:54:08.200	0.9					---		0.5		m__	
ZER3	0.38	358.2	Pg	04:54:03.500	0.6					---				m__	ML 2.9
ZER3	0.38	358.2	Sg	04:54:09.100	1.3					---		0.3		m__	
ZERL	0.39	1.1	Pg	04:54:03.728	0.6					---				m_e	ML 2.2
ZERL	0.39	1.1	Sg	04:54:09.316	1.2					---				m_e	
HOBG	0.39	129.9	Pg	04:54:03.704	0.5					T__				mde	
HOBG	0.39	129.9	Sg	04:54:09.193	1.0					T__		191.0	0.57	mdi	
HRK	0.43	264.6	Pg	04:54:04.140	0.2					T__				mc_	
WBS	0.51	147.9	Pg	04:54:05.150	-0.2					---				m_e	
WBS	0.51	147.9	Sg	04:54:12.250	0.4					---		58.4	0.26	m_e	
BAVN	0.53	18.0	Pg	04:54:06.355	0.6					---				m_e	ML 3.0
BAVN	0.53	18.0	Sg	04:54:14.249	1.6					---				m_e	
GSH	0.58	211.3	Pg	04:54:06.630	-0.2					---				m_e	
GSH	0.58	211.3	Sg	04:54:15.250	0.9					---		41.7	0.13	m_e	
STB	0.64	181.0	Pg	04:54:08.278	0.4					T__				mce	
TDN	0.66	175.2	Pg	04:54:08.490	0.2					---				m_e	
TDN	0.66	175.2	Sg	04:54:17.120	0.3					---		36.6	0.29	m_e	
ACN	0.67	226.9	Sg	04:54:17.560	0.5					---		71.0	0.32	m_e	
KLL	0.68	210.6	Pg	04:54:08.183	-0.5					T__				m_e	
HMES	0.69	51.7	Sg	04:54:17.803	0.2					---				m_e	ML 2.4
DREG	0.69	214.8	Pg	04:54:08.518	-0.4					T__				mce	
SORT	0.71	80.2	Pg	04:54:08.780	-0.3					---				m_e	

SORT	0.71	80.2	Sg	04:54:17.550	-0.7	---	51.5	0.12	m_e										
AHRW	0.71	168.7	Pg	04:54:09.406	0.3	T_			mce	ML									1.8
AHRW	0.71	168.7	Sg	04:54:18.926	0.6	---			m_e										
OLFT	0.79	200.6	Sg	04:54:21.510	0.6	---			m_e										
MEM	0.82	220.8	Pg	04:54:10.950	-0.4	---			m_e										
MEM	0.82	220.8	Sg	04:54:22.354	0.4	---			m_e										
LAGB	0.89	170.0	Pg	04:54:12.610	0.1	---			m_e										
BHE	0.91	166.9	Pg	04:54:12.840	-0.0	---			m_e										
BHE	0.91	166.9	Sg	04:54:25.050	0.5	---	34.8	0.10	m_e										
HILG	0.95	186.9	Pg	04:54:14.166	0.5	T_			m_e										
OCHT	0.95	160.4	Pg	04:54:13.700	-0.0	---			m_e										
OCHT	0.95	160.4	Sg	04:54:26.410	0.4	---			m_e										
KAST	0.98	91.3	Pg	04:54:14.230	0.0	T_			mce	ML									2.4
KAST	0.98	91.3	Sg	04:54:26.529	-0.3	---			m_e										
KOE	0.98	145.4	Pg	04:54:14.575	0.3	T_			mce										
LOH	1.07	191.1	Pg	04:54:15.750	-0.3	---			m_e										
LOH	1.07	191.1	Sg	04:54:30.300	0.4	---	50.0	0.30	m_e										
BGG	1.07	163.4	Pg	04:54:15.923	-0.1	T_			mce										
IBBN	1.21	27.1	Pg	04:54:18.993	0.4	---			m_e	ML									2.7
IBBN	1.21	27.1	Sg	04:54:35.798	1.6	---			m_e										
IBBE	1.21	28.2	Pn	04:54:18.777	-0.3	---			m_e										
IBBE	1.21	28.2	Pg	04:54:18.777	0.1	---			m_e										
NAST	1.22	148.2	Pg	04:54:18.416	-0.3	T_			mce										
ABH	1.42	161.8	Pn	04:54:21.364	-0.5	---			m_e										
ABH	1.42	161.8	Pg	04:54:22.389	-0.2	---			m_e										
ABH	1.42	161.8	Sg	04:54:39.224	-1.8	---			m_e										
TNS	1.43	134.6	Pn	04:54:21.400	-0.6	T_			mce	ML									2.2
TNS	1.43	134.6	Pg	04:54:21.800	-0.9	---			m_										
TNS	1.43	134.6	Sg	04:54:40.863	-0.3	---			m_e										
RIVT	1.53	182.2	Pn	04:54:23.016	-0.3	---			m_e										
RIVT	1.53	182.2	Sg	04:54:42.132	-2.2	---			m_e										
WLF	1.63	196.2	Sg	04:54:46.154	-1.5	---			m_e										
GTTG	1.96	79.7	Sg	04:54:56.454	-1.7	---			m_e										
UBBA	2.02	100.7	Sg	04:54:56.849	-3.1	---			m_e										

Event 50114005 Duesseldorf

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/14	05:13:06.50	0.06	0.52	51.2220	6.8534	1.3	0.9	133	3.0f		73	15	095			m i ke	LDG	50114045
2015/01/14	05:13:06.70		0.39	51.2600	6.9400				6.0	6.0	16	10	175	0.24	1.41	m i ke	BUG	50114035
2015/01/14	05:13:05.70	0.46	0.21	51.2450	6.8750				5.5	16.7		9	189			m i ke	GDNRW	50114025
2015/01/14	05:13:06.50	0.26	0.69	51.2080	6.8840	3.3	2.2	109	10.0f		25	14	136	0.33	2.26	m i ke	BGR	50114015
2015/01/14	05:13:06.30	0.68	0.31	51.2330	6.8470				2.8	14.2		9	173	0.13	1.07	m i ke	BNS	50114005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.6	0.0	2 LDG	50114045
ML	2.4	0.2	12 LDG	50114045
MD	2.2	0.3	7 BUG	50114035
ML	2.5	0.2	5 BUG	50114035
ML	1.6		GDNRW	50114025
ML	2.1	0.3	3 BGR	50114015

ML 1.6 BNS 50114005

Effects Loctyp Location Intensity Scale Author
 Summar 4.0 EMS GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LAUG	0.13	27.2	Pg	05:13:08.946	0.1					T__					
LAUG	0.13	27.2	Sg	05:13:11.031	0.4					T__		419.8	0.10	m_e	
HES	0.18	42.2	Pg	05:13:08.920	-0.8					---				m_e	
PLH	0.23	184.3	Pg	05:13:10.900	0.2					---				m_i	
PLH	0.23	184.3	Sg	05:13:14.020	0.4					---				m_e	
BPFI	0.30	51.9	Pg	05:13:11.900	-0.1					---				m__	ML 1.9
BPFI	0.30	51.9	Sg	05:13:15.900	-0.0					---		0.7		m__	
BKLB	0.34	51.7	Pg	05:13:12.500	-0.1					---				m__	ML 1.5
BUG	0.34	51.6	Pg	05:13:12.575	-0.1					---				m_e	ML 1.7
BUG	0.34	51.6	Sg	05:13:17.076	0.1					---				m_e	
BNS	0.34	142.4	Pg	05:13:13.469	0.8					T__				mce	
BNS	0.34	142.4	Sg	05:13:17.906	0.8					T__		97.3	0.29	m_e	
BULI	0.34	49.2	Pg	05:13:12.854	0.1					---				m_e	ML 1.6
BULI	0.34	49.2	Sg	05:13:17.591	0.5					---				m_e	
BTEZ	0.35	51.2	Pg	05:13:12.800	-0.0					---				m__	ML 1.7
ENTS	0.35	88.4	Pg	05:13:12.770	-0.2					---				m_e	
ENTS	0.35	88.4	Sg	05:13:17.310	-0.2					---				m_e	
ZER1	0.36	357.9	Pg	05:13:13.700	0.6					---				m__	ML 1.9
ZER1	0.36	357.9	Sg	05:13:17.800	-0.0					---		0.4		m__	
ZER3	0.38	359.2	Sg	05:13:19.700	1.3					---				m__	ML 2.5
ZERL	0.39	2.1	Sg	05:13:19.869	1.2					---				m_e	
HOBG	0.39	129.0	Pg	05:13:14.281	0.5					T__				mde	
HOBG	0.39	129.0	Sg	05:13:19.754	0.9					T__		68.5	0.52	m_i	
WBS	0.51	147.1	Sg	05:13:22.350	-0.1					---		26.3	0.33	m_e	
BAVN	0.53	18.6	Pg	05:13:17.192	0.8					---				m_e	
BAVN	0.53	18.6	Sg	05:13:24.434	1.2					---				m_e	
GSH	0.58	210.8	Pg	05:13:17.330	0.1					---				m_e	
GSH	0.58	210.8	Sg	05:13:25.500	0.8					---		18.7	0.12	m_e	
STB	0.64	180.4	Pg	05:13:18.874	0.5					T__				m_e	
TDN	0.66	174.6	Sg	05:13:27.440	0.1					---		22.1	0.21	m_e	
KLL	0.68	210.1	Pg	05:13:19.044	-0.0					T__				m_e	
DREG	0.69	214.4	Pg	05:13:19.086	-0.2					T__				mce	
HMES	0.69	51.9	Sg	05:13:28.124	-0.2					---				m_e	
AHRW	0.71	168.1	Pg	05:13:20.770	1.1					---				m_e	ML 2.1
AHRW	0.71	168.1	Sg	05:13:29.484	0.7					---				m_e	
SORT	0.71	80.1	Pg	05:13:19.120	-0.6					---				m_e	
SORT	0.71	80.1	Sg	05:13:28.200	-0.8					---		38.3	0.19	m_e	
MEM	0.82	220.6	Pg	05:13:21.620	-0.1					---				m_e	
MEM	0.82	220.6	Sg	05:13:33.006	0.7					---				m_e	
HILG	0.95	186.5	Pg	05:13:24.916	0.8					T__				m_e	
KOE	0.98	145.0	Pg	05:13:25.089	0.3					T__				m_e	
KAST	0.98	91.2	Pg	05:13:24.748	-0.1					---				m_e	ML 2.2
KAST	0.98	91.2	Sg	05:13:37.100	-0.5					---				m_e	
LOH	1.07	190.8	Pg	05:13:26.280	-0.2					---				m_e	
LOH	1.07	190.8	Sg	05:13:40.590	0.3					---		24.4	0.28	m_e	
BGG	1.07	163.0	Pg	05:13:26.507	-0.0					T__				mce	
IBBN	1.21	27.4	Pg	05:13:29.432	0.3					---				m_e	ML 2.5
IBBN	1.21	27.4	Sg	05:13:46.333	1.5					---				m_e	

ABH	1.42	161.5	Pg	05:13:32.004	-1.1	---	m_e
ABH	1.42	161.5	Sg	05:13:49.794	-1.7	---	m_e
TNS	1.43	134.3	Pg	05:13:32.685	-0.6	---	m_e ML 2.5
TNS	1.43	134.3	Sg	05:13:51.789	0.0	---	m_e
RIVT	1.53	182.0	Pn	05:13:34.194	0.5	---	m_e
RIVT	1.53	182.0	Pg	05:13:34.778	-0.3	---	m_e
RIVT	1.53	182.0	Sg	05:13:53.141	-1.6	---	m_e
WLF	1.63	196.0	Sg	05:13:56.705	-1.4	---	m_e
CLZ	2.28	73.1	Sg	05:14:18.627	0.0	---	m_e

Event 50114010 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/01/14	16:41:49.30	0.11	0.26	51.7212	7.1365	3.0	1.9	124	1.0f		14	3	163			m i sr	LDG	50114050	
2015/01/14	16:41:49.20	0.26	0.11	51.7200	7.1480				1.0f				7	184	0.39	1.20	m i ki	BNS	50114040
2015/01/14	16:41:48.60	0.27	0.21	51.7100	7.0480				1.0f				8	278		m i ki	GDNRW	50114030	
2015/01/14	16:41:48.16	0.50	0.73	51.7790	7.1080	4.4	4.4	144	1.0f		18	10	174	0.04	1.92	m i ki	BGR	50114020	
2015/01/14	16:41:48.00		0.42	51.7400	7.1500				4.0	2.0	21	12	214	0.02	1.20	m i ki	BUG	50114010	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	1.9	0.1	2 LDG	50114050
ML	2.3	0.2	3 LDG	50114050
ML	1.7		BNS	50114040
ML	1.7		GDNRW	50114030
ML	1.8	0.1	3 BGR	50114020
MD	2.0	0.1	6 BUG	50114010
ML	2.3	0.2	5 BUG	50114010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAVN	0.02	263.4	Pg	16:41:49.000	0.2					T__				m__	
BAVN	0.02	263.4	Sg	16:41:49.700	0.4					T__		98.8		m__	
BAVS	0.04	194.6	Pg	16:41:49.500	0.5					T__				m__	ML 2.0
BAVS	0.04	194.6	Sg	16:41:50.600	0.9					T__		20.8		m__	
ZERL	0.21	235.7	Pg	16:41:53.200	1.2					T__				m__	ML 2.1
ZERL	0.21	235.7	Sg	16:41:56.900	2.1					T__		1.3		m__	
ZER3	0.23	236.8	Pg	16:41:53.600	1.2					T__				m__	ML 1.9
ZER3	0.23	236.8	Sg	16:41:57.700	2.3					T__		0.7		m__	
ZER1	0.25	234.3	Pg	16:41:53.900	1.2					T__				m__	ML 2.1
ZER1	0.25	234.3	Sg	16:41:58.300	2.3					T__		1.1		m__	
BULI	0.29	166.5	Pg	16:41:54.800	1.2					T__				m__	ML 1.8
BULI	0.29	166.5	Sg	16:41:59.200	1.8					T__		0.4		m__	
BTEZ	0.30	164.6	Pg	16:41:55.000	1.3					T__				m__	ML 1.7
BUG	0.31	166.1	Pg	16:41:55.100	1.2					T__				m__	ML 1.7
BUG	0.31	166.1	Sg	16:41:59.500	1.6					T__		0.3		m__	
BKLB	0.31	166.0	Pg	16:41:55.100	1.2					T__				m__	
BPFI	0.33	171.4	Pg	16:41:55.400	1.2					T__				m__	ML 1.6
BPFI	0.33	171.4	Sg	16:42:00.100	1.7					T__		0.2		m__	
LAUG	0.41	198.3	Pg	16:41:56.628	0.9					---				m_e	
ENTS	0.52	161.9	Pg	16:41:59.090	1.2					---				m_e	
ENTS	0.52	161.9	Sg	16:42:06.200	1.5					---				m_e	
SORT	0.64	127.1	Sg	16:42:11.490	3.0					---		13.4	0.36	m_e	

IBBN	0.68	33.3	Pg	16:42:02.482	1.7	---	---	---	---	---	---	---	---	---	m_e	ML	1.9
IBBN	0.68	33.3	Sn	16:42:14.918	0.2	---	---	---	---	---	---	---	---	---	m_e		
PLH	0.76	195.8	Pg	16:42:02.480	0.1	---	---	---	---	---	---	---	---	---	m_e		
PLH	0.76	195.8	Sg	16:42:12.750	0.4	---	---	---	---	---	---	---	---	---	m_e		
HOBG	0.77	171.3	Pg	16:42:03.549	1.1	---	---	---	---	---	---	---	---	---	m_e		
HOBG	0.77	171.3	Sg	16:42:14.388	2.1	---	---	---	---	---	---	31.7	0.71	---	m_e		
KAST	0.95	123.8	Pg	16:42:07.000	1.0	---	---	---	---	---	---	---	---	---	m_e	ML	2.2
KAST	0.95	123.8	Sg	16:42:22.200	3.9	---	---	---	---	---	---	---	0.1	---	m_e		
GSH	1.11	206.0	Sg	16:42:23.390	-0.0	---	---	---	---	---	---	---	14.5	0.25	m_e		
STB	1.16	189.7	Pg	16:42:10.190	0.3	---	---	---	---	---	---	---	---	---	m_e		
TDN	1.17	186.4	Pg	16:42:10.700	0.6	---	---	---	---	---	---	---	---	---	m_e		
TDN	1.17	186.4	Sg	16:42:25.970	0.7	---	---	---	---	---	---	---	21.7	0.25	m_e		
AHRW	1.20	182.2	Pg	16:42:11.200	0.6	---	---	---	---	---	---	---	---	---	m_e	ML	2.5
AHRW	1.20	182.2	Sg	16:42:28.113	2.0	---	---	---	---	---	---	---	---	---	m_e		
KLL	1.21	206.0	Pg	16:42:11.219	0.3	---	---	---	---	---	---	---	---	---	m_e		
DREG	1.22	208.4	Pg	16:42:11.596	0.6	---	---	---	---	---	---	---	---	---	m_e		
MEM	1.34	212.7	Pg	16:42:13.473	0.3	---	---	---	---	---	---	---	---	---	m_e		
MEM	1.34	212.7	Sg	16:42:31.018	0.5	---	---	---	---	---	---	---	---	---	m_e		
BHE	1.39	179.2	Sg	16:42:31.930	-0.2	---	---	---	---	---	---	---	14.3	0.16	m_e		
LOH	1.60	194.2	Sg	16:42:37.010	-2.0	---	---	---	---	---	---	---	9.4	0.26	m_e		
TNS	1.72	151.2	Pg	16:42:20.310	-0.2	---	---	---	---	---	---	---	---	---	m_e		
TNS	1.72	151.2	Sg	16:42:42.906	0.1	---	---	---	---	---	---	---	---	---	m_e		
ABH	1.88	172.1	Pg	16:42:23.187	-0.2	---	---	---	---	---	---	---	---	---	m_e		

Event 50115005 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/15	14:37:36.00	0.93	0.57	51.6291	7.3265	16.6	7.8	016	1.0f		11	2	303			m i sr	LDG	50115045
2015/01/15	14:37:34.70	0.35	0.21	51.7480	7.2880				1.0f			6	324	0.45	1.54	m i ki	BNS	50115035
2015/01/15	14:37:35.00	0.31	0.21	51.7230	7.0390				1.0f			8	290			m i ki	GDNRW	50115025
2015/01/15	14:37:36.45	0.29	0.95	51.7270	7.1250	4.4	3.3	103	1.0f		21	12	114	0.01	1.86	m i ki	BGR	50115015
2015/01/15	14:37:34.80		0.06	51.7600	7.1700				1.0	2.0	14	8	291	0.04	0.34	m i ki	BUG	50115005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	1.6	0.2	2 LDG	50115045
ML	2.4	0.1	2 LDG	50115045
ML	1.7		BNS	50115035
ML	1.7		GDNRW	50115025
ML	2.0	0.3	3 BGR	50115015
MD	1.9	0.3	7 BUG	50115005
ML	2.5	0.4	4 BUG	50115005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAVN	0.04	233.5	Pg	14:37:35.900	0.4					T_				m_	
BAVN	0.04	233.5	Sg	14:37:36.600	0.6					T_		96.5		m_	
BAVS	0.06	200.8	Pg	14:37:36.400	0.4					T_				m_	ML
BAVS	0.06	200.8	Sg	14:37:37.500	0.6					T_		17.4		m_	
ZERL	0.23	233.3	Sg	14:37:44.094	1.9					---				m_e	
ZER3	0.25	234.5	Pg	14:37:40.500	0.9					T_				m_	ML
ZER3	0.25	234.5	Sg	14:37:44.600	1.8					T_		0.9		m_	
ZER1	0.27	232.4	Pg	14:37:40.700	0.8					T_				m_	ML

ZER1	0.27	232.4	Sg	14:37:45.200	1.8	T__	1.0	m__											
BULI	0.31	169.6	Pg	14:37:41.700	1.0	T__		m__	ML	1.9									
BULI	0.31	169.6	Sg	14:37:46.200	1.5	T__	0.4	m__											
BUG	0.33	169.0	Pg	14:37:42.000	1.1	T__		m__	ML	1.9									
BUG	0.33	169.0	Sg	14:37:46.700	1.6	T__	0.5	m__											
BKLB	0.33	169.0	Pg	14:37:42.000	1.1	T__		m__											
BPFI	0.34	174.0	Pg	14:37:42.200	0.9	T__		m__	ML	1.7									
BPFI	0.34	174.0	Sg	14:37:47.100	1.4	---	0.3	m__											
HMES	0.36	106.3	Sg	14:37:47.781	1.6	---		m_e											
LAUG	0.43	199.0	Pg	14:37:43.548	0.6	---		m_e											
ENTS	0.54	163.8	Pg	14:37:45.980	1.0	---		m_e											
ENTS	0.54	163.8	Sg	14:37:53.160	1.2	---		m_e											
SORT	0.65	129.2	Pg	14:37:48.290	1.3	---		m_e											
SORT	0.65	129.2	Sg	14:37:58.070	2.8	---	14.9	0.41	m_e										
IBBN	0.66	33.3	Sg	14:38:00.242	4.6	---		m_e	ML	2.1									
HOBG	0.78	172.4	Pg	14:37:49.523	-0.0	---		m_e											
HOBG	0.78	172.4	Sg	14:38:00.476	0.8	---	27.4	0.23	m_e										
PLH	0.79	196.3	Sg	14:37:59.070	-0.7	---		m_e											
KAST	0.96	125.2	Pg	14:37:54.010	1.2	---		m_e											
KAST	0.96	125.2	Sg	14:38:07.578	2.4	---		m_e											
WBS	0.96	175.7	Sg	14:38:05.720	0.5	---	36.0	0.33	m_e										
TDN	1.19	186.9	Pg	14:37:57.100	-0.2	---		m_e											
TDN	1.19	186.9	Sg	14:38:12.570	-0.2	---	27.5	0.27	m_e										
AHRW	1.22	182.8	Pg	14:37:58.930	1.1	---		m_e	ML	2.2									
AHRW	1.22	182.8	Sg	14:38:15.553	2.0	---		m_e											
KLL	1.24	206.1	Pg	14:37:57.311	-0.8	---		m_e											
DREG	1.24	208.5	Pg	14:37:58.237	-0.0	---		m_e											
HGN	1.26	218.4	Pg	14:37:58.671	0.1	---		m_e											
HGN	1.26	218.4	Sg	14:38:15.028	0.1	---		m_e											
MEM	1.36	212.7	Pg	14:38:00.465	0.0	---		m_e											
MEM	1.36	212.7	Sg	14:38:17.950	-0.1	---		m_e											
BHE	1.41	179.8	Sg	14:38:18.590	-0.9	---	32.9	0.20	m_e										
BGG	1.56	176.1	Pg	14:38:01.871	-2.3	---		m_e											
LOH	1.63	194.5	Sg	14:38:23.470	-3.0	---	12.5	0.22	m_e										
TNS	1.73	151.9	Pn	14:38:07.470	2.2	---		m_e											
TNS	1.73	151.9	Sg	14:38:29.817	-0.1	---		m_e											
ABH	1.89	172.6	Pn	14:38:10.149	2.7	---		m_e											
ABH	1.89	172.6	Sg	14:38:34.146	-0.8	---		m_e											

Event 50115006 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/15	15:18:11.29	0.13	0.47	47.3507	11.5287	1.4	0.8	172	10.9	0.8	54	14	003			m i uk	ZAMG	50115016
2015/01/15	15:18:12.51	0.21	1.05	47.3700	11.5390	3.3	2.2	179	10.0f		47	23	118	0.13	2.44	m i ke	BGR	50115006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	19 ZAMG	50115016
ML	2.5	0.4	9 BGR	50115006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.13	148.1	Pg	15:18:14.745	-0.7					T__					m_e

WTTA	0.13	148.1	Sg	15:18:17.276	-0.1	T__	m_e												
PART	0.31	293.9	Pg	15:18:17.837	-0.8	T__	m_e	ML	1.7										
PART	0.31	293.9	Sg	15:18:22.845	0.0	T__	m_e												
ZUGS	0.38	277.1	Pg	15:18:19.329	-0.6	T__	m_e												
ZUGS	0.38	277.1	Sg	15:18:24.545	-0.4	T__	m_e												
BE1	0.58	338.5	Pg	15:18:23.524	-0.1	T__	m_e												
BE1	0.58	338.5	Sg	15:18:32.378	1.2	T__	m_e												
FUR	0.81	347.5	Pg	15:18:29.671	1.8	T__	m_e	ML	2.9										
FUR	0.81	347.5	Sg	15:18:39.519	1.0	T__	m_e												
OBER	0.84	273.0	Pg	15:18:28.707	0.2	T__	m_e	ML	1.9										
OBER	0.84	273.0	Sg	15:18:40.387	0.9	T__	m_e												
RJOB	0.92	66.1	Pg	15:18:31.588	1.6	T__	m_e	ML	2.3										
RJOB	0.92	66.1	Sg	15:18:44.196	2.2	T__	m_e												
UBR	1.02	288.4	Pg	15:18:31.641	-0.1	T__	m_e	ML	2.3										
UBR	1.02	288.4	Sg	15:18:45.247	0.4	T__	m_e												
KW1	1.04	43.0	Sg	15:18:47.286	1.8	T__	m_e												
DAVA	1.13	266.4	Pg	15:18:34.884	1.1	T__	m_e												
DAVA	1.13	266.4	Sg	15:18:49.637	1.2	T__	m_e												
KBA	1.26	102.7	Pg	15:18:37.932	1.6	T__	m_e												
KBA	1.26	102.7	Sg	15:18:51.779	-0.9	T__	m_e												
NORI	1.48	336.0	Pn	15:18:39.825	1.3	T__	m_e	ML	2.6										
NORI	1.48	336.0	Sg	15:18:59.528	-0.1	T__	m_e												
GRC2	1.50	355.9	Pn	15:18:37.669	-1.1	T__	m_e	ML	3.0										
GRC2	1.50	355.9	Pg	15:18:40.004	-0.9	T__	m_e												
GRC2	1.50	355.9	Sg	15:19:00.120	-0.2	T__	m_e												
GRC3	1.52	1.2	Pn	15:18:37.880	-1.1	T__	m_e	ML	2.7										
GRC3	1.52	1.2	Pg	15:18:40.231	-1.0	T__	m_e												
GRC3	1.52	1.2	Sg	15:19:00.433	-0.5	T__	m_e												
WALHA	1.67	284.1	Sg	15:19:05.673	-0.1	T__	m_e												
GRC4	1.72	359.7	Pg	15:18:44.076	-0.8	T__	m_e	ML	2.6										
GRC4	1.72	359.7	Sg	15:19:06.346	-0.8	T__	m_e												
MOA	1.90	74.4	Pn	15:18:45.502	1.4	T__	m_e												
MOA	1.90	74.4	Sg	15:19:12.374	-0.6	T__	m_e												
WET	1.99	26.2	Pn	15:18:44.812	-0.5	T__	m_e												
WET	1.99	26.2	Sn	15:19:09.597	0.8	T__	m_e												
WET	1.99	26.2	Sg	15:19:14.475	-1.2	T__	m_e												
GEC2	2.06	43.6	Pg	15:18:50.076	-1.4	T__	m_e												
GEC2	2.06	43.6	Sn	15:19:12.997	2.4	T__	m_e												
GEC2	2.06	43.6	Sg	15:19:17.349	-0.8	T__	m_e												
OBKA	2.23	111.6	Sg	15:19:21.990	-1.3	T__	m_e												
GRA1	2.33	355.0	Pg	15:18:56.043	-0.4	T__	m_e												
GRA1	2.33	355.0	Sg	15:19:26.140	-0.5	T__	m_e												
BFO	2.36	295.2	Sg	15:19:26.677	-0.8	T__	m_e												
ROTZ	2.44	10.2	Pg	15:18:57.405	-1.1	T__	m_e												
ROTZ	2.44	10.2	Sn	15:19:19.427	0.0	T__	m_e												
ROTZ	2.44	10.2	Sg	15:19:28.629	-1.4	T__	m_e												

Event 50115001 Recklinghausen, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/01/15	23:25:35.70	0.13	0.28	51.7132	7.1126	2.0	1.7	040	1.0f		42	13	289			m i sr	LDG	50115041	
2015/01/15	23:25:35.30	0.40	0.21	51.7270	7.1420				1.0f				5	322	0.40	1.46	m i ki	BNS	50115031

2015/01/15 23:25:35.10	0.25	0.11	51.7120	7.1210				1.0f		9	278			m i k i	GDNRW	50115021	
2015/01/15 23:25:35.37	0.24	1.00	51.7200	7.1170	3.3	2.2	129	1.0f		34	18	127	0.02	2.23	m i k i	BGR	50115011
2015/01/15 23:25:34.40		0.29	51.7400	7.1400				4.0	1.0	21	12	123	0.01	1.20	m i k i	BUG	50115001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.2	0.1	2 LDG	50115041
ML	2.4	0.3	13 LDG	50115041
ML	2.0		BNS	50115031
ML	2.0		GDNRW	50115021
ML	2.3	0.3	5 BGR	50115011
MD	2.5	0.2	11 BUG	50115001
ML	2.7	0.2	4 BUG	50115001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BAVN	0.01	259.8	Pg	23:25:35.400	0.3					T__				m__	
BAVN	0.01	259.8	Sg	23:25:36.100	0.5					T__		137.9		m__	
BAVS	0.04	186.1	Pg	23:25:35.900	0.5					T__				m__	ML 2.0
BAVS	0.04	186.1	Sg	23:25:37.000	0.9					T__		22.7		m__	
ZERL	0.21	234.7	Pg	23:25:39.600	1.3					T__				m__	ML 2.5
ZERL	0.21	234.7	Sg	23:25:43.300	2.3					T__		3.5		m__	
ZER3	0.23	235.9	Pg	23:25:40.100	1.4					T__				m__	ML 2.2
ZER3	0.23	235.9	Sg	23:25:44.000	2.3					T__		1.6		m__	
ZER1	0.24	233.5	Pg	23:25:40.300	1.3					T__				m__	ML 2.5
ZER1	0.24	233.5	Sg	23:25:44.600	2.4					T__		2.5		m__	
BULI	0.30	165.3	Pg	23:25:41.200	1.2					T__				m__	ML 2.2
BULI	0.30	165.3	Sg	23:25:45.600	1.8					T__		0.9		m__	
BTEZ	0.30	163.4	Pg	23:25:41.500	1.3					T__				m__	ML 2.0
BUG	0.31	164.9	Pg	23:25:41.500	1.2					T__				m__	ML 2.0
BUG	0.31	164.9	Sg	23:25:46.100	1.8					T__		0.5		m__	
BKLB	0.31	164.9	Pg	23:25:41.500	1.2					T__				m__	
BPFI	0.33	170.4	Pg	23:25:41.700	1.1					T__				m__	ML 2.0
BPFI	0.33	170.4	Sg	23:25:46.500	1.7					T__		0.5		m__	
HMES	0.37	102.5	Pg	23:25:43.000	1.5					T__				m__	ML 2.2
HMES	0.37	102.5	Sg	23:25:50.800	4.5					T__		0.7		m__	
LAUG	0.41	197.5	Pg	23:25:42.822	0.7					---				m_e	
ENTS	0.53	161.2	Pg	23:25:45.430	1.1					---				m_e	
ENTS	0.53	161.2	Sg	23:25:52.450	1.3					---				m_e	
SORT	0.65	126.7	Pg	23:25:47.610	1.0					---				m_e	
SORT	0.65	126.7	Sg	23:25:56.670	1.7					---		34.8	0.42	m_e	
IBBN	0.68	33.7	Pg	23:25:48.635	1.4					---				m_e	ML 2.6
IBBN	0.68	33.7	Sg	23:25:59.300	3.2					T__		0.5		m__	
IBBE	0.69	35.5	Pg	23:25:48.700	1.3					---				m__	ML 2.5
IBBE	0.69	35.5	Sg	23:25:58.700	2.4					---		0.4		m__	
PLH	0.76	195.3	Pg	23:25:49.480	0.7					---				m_e	
PLH	0.76	195.3	Sg	23:25:59.370	0.7					---				m_e	
HOBG	0.77	170.8	Pg	23:25:49.826	1.0					---				m_e	
HOBG	0.77	170.8	Sg	23:26:00.820	2.1					---		56.2	0.27	m_e	
WBS	0.94	174.5	Sg	23:26:04.960	0.7					---		45.0	0.21	m_e	
KAST	0.96	123.5	Pg	23:25:53.300	0.8					---				m__	ML 2.5
KAST	0.96	123.5	Sg	23:26:07.400	2.5					---		0.3		m__	
GSH	1.11	205.7	Sg	23:26:10.540	0.8					---		39.7	0.48	m_e	
TDN	1.17	186.1	Pg	23:25:57.010	0.5					---				m_e	
TDN	1.17	186.1	Sg	23:26:12.180	0.5					---		67.3	0.37	m_e	

AHRW	1.20	181.9	Pg	23:25:58.300	1.3	---	m__	ML	2.4
AHRW	1.20	181.9	Sg	23:26:15.300	2.8	---	m__		
KLL	1.21	205.7	Pg	23:25:57.584	0.4	---	m_e		
DREG	1.22	208.2	Pg	23:25:57.907	0.5	---	m_e		
HGN	1.23	218.2	Pg	23:25:58.207	0.5	---	m_e	ML	2.5
HGN	1.23	218.2	Sg	23:26:14.573	0.9	---	m_e		
MEM	1.33	212.5	Pg	23:25:59.957	0.4	---	m_e		
MEM	1.33	212.5	Sg	23:26:17.208	0.4	---	m_e		
BHE	1.39	179.0	Sg	23:26:18.370	-0.1	---	m_e	36.1	0.32
HILG	1.48	191.5	Pn	23:26:01.800	0.8	---	m_e		
LOH	1.60	194.0	Sg	23:26:23.310	-2.0	---	m_e	25.7	0.28
TNS	1.73	151.0	Pn	23:26:06.686	2.3	---	m_e		
TNS	1.73	151.0	Sg	23:26:28.751	-0.5	---	m_e		
ABH	1.88	172.0	Pg	23:26:10.008	0.2	---	m_e		
ABH	1.88	172.0	Sn	23:26:31.453	2.2	---	m_e		
ABH	1.88	172.0	Sg	23:26:33.668	-0.3	---	m_e		
UCC	1.98	242.6	Sg	23:26:37.951	0.7	---	m_e		
CLZ	2.00	85.8	Pg	23:26:12.629	0.5	---	m_e		
CLZ	2.00	85.8	Sg	23:26:39.918	1.9	---	m_e		
UBBA	2.01	116.1	Pg	23:26:12.163	-0.2	---	m_e		
UBBA	2.01	116.1	Sn	23:26:35.771	3.3	---	m_e		
RIVT	2.05	186.8	Sg	23:26:39.146	-0.2	---	m_e		
WLF	2.17	197.2	Pg	23:26:15.689	0.4	---	m_e		
WLF	2.17	197.2	Sg	23:26:41.436	-1.8	---	m_e		
ASSE	2.21	78.5	Pn	23:26:09.667	-1.3	---	m_e		

Event 50117005 Saeckingen, NE of Liestal/CH, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/17	09:16:53.50	0.05	0.88	47.4507	7.8466	1.2	0.9	156	9.0f		170	31	021			m i ke	LDG	50117025
2015/01/17	09:16:53.55	0.40	0.76	47.4960	7.8160	4.4	3.3	117	10.0f		32	19	175	0.18	4.15	m i ke	BGR	50117015
2015/01/17	09:16:53.63	0.08	0.13	47.4490	7.8340	1.0	0.7	319	10.0	2.0	47	21	122	0.15	3.28	m i ke	LED	50117005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.8	1	LDG	50117025
ML	2.9	0.3	30 LDG	50117025
ML	2.6	0.4	9 BGR	50117015
ML	2.7	0.2	37 LED	50117005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BALST	0.15	219.8	Pg	09:16:56.980	0.1					T__				mci	ML	2.6
BALST	0.15	219.8	Sg	09:16:59.430	0.3					T__				m__		
SULZ	0.20	66.9	Pg	09:16:57.950	0.1					T__				mci	ML	2.7
SULZ	0.20	66.9	Sg	09:17:01.030	0.3					T__				m__		
END	0.27	346.3	Pg	09:16:59.170	0.1					T__				mdi	ML	2.1
END	0.27	346.3	Sg	09:17:03.100	0.3					T__				m__		
METMA	0.39	46.9	Pg	09:17:01.110	0.0					T__				mci	ML	2.7
METMA	0.39	46.9	Sg	09:17:06.220	-0.0					T__				m__		
BOURR	0.41	262.7	Pg	09:17:01.890	0.3					T__				mc_	ML	2.1
BOURR	0.41	262.7	Sg	09:17:08.060	1.1					T__				m__		
FELD	0.44	14.9	Pg	09:17:02.340	0.2					T__				mci	ML	2.4

FELD	0.44	14.9	PmP	09:17:04.430	-1.1	T__	m__	
FELD	0.44	14.9	Sg	09:17:08.470	0.5	T__	m__	
FELD	0.44	14.9	SmS	09:17:12.050	-1.6	T__	m__	
BERGE	0.48	28.6	Pg	09:17:03.020	0.2	T__	mci ML	2.8
BERGE	0.48	28.6	PmP	09:17:04.920	-1.1	T__	m__	
BERGE	0.48	28.6	Sg	09:17:09.440	0.2	T__	m__	
BERGE	0.48	28.6	SmS	09:17:13.060	-1.5	T__	m__	
KIZ	0.51	6.3	Pg	09:17:03.530	0.1	T__	mc ML	2.8
KIZ	0.51	6.3	PmP	09:17:05.170	-1.3	T__	m__	
KIZ	0.51	6.3	Sg	09:17:10.480	0.4	T__	m__	
KIZ	0.51	6.3	SmS	09:17:13.510	-1.7	T__	m__	
SLE	0.55	54.2	Pg	09:17:04.080	0.0	T__	mci ML	2.6
SLE	0.55	54.2	PmP	09:17:05.800	-1.2	T__	m__	
SLE	0.55	54.2	Sg	09:17:11.160	-0.1	T__	m__	
SLE	0.55	54.2	SmS	09:17:14.460	-1.6	T__	m__	
FBB	0.55	1.3	PmP	09:17:05.850	-1.2	___	m ML	2.9
FBB	0.55	1.3	Sg	09:17:12.080	0.7	T__	m__	
FBB	0.55	1.3	SmS	09:17:14.610	-1.7	___	m__	
MOF	0.62	310.7	Pg	09:17:05.770	0.3	T__	mc	
MOF	0.62	310.7	PmP	09:17:07.250	-0.8	T__	m__	
MOF	0.62	310.7	SmS	09:17:16.730	-1.2	T__	m__	
WILA	0.73	92.3	Pg	09:17:07.720	0.3	T__	mc ML	3.3
WILA	0.73	92.3	PmP	09:17:09.010	-0.7	T__	m__	
WILA	0.73	92.3	Sg	09:17:17.560	0.7	___	m__	
WILA	0.73	92.3	SmS	09:17:20.120	-0.7	T__	m__	
SISB	0.80	72.3	Pg	09:17:09.170	0.4	T__	mc ML	2.7
SISB	0.80	72.3	Sg	09:17:19.840	0.7	T__	m__	
EMING	0.81	56.4	Pg	09:17:09.220	0.1	T__	mc ML	2.7
ECH	0.89	329.7	Pg	09:17:10.610	0.1	T__	m__	
ECH	0.89	329.7	Sg	09:17:22.470	0.4	T__	m__	
WALHA	0.92	70.3	Pg	09:17:11.240	0.2	T__	mci ML	2.8
BFO	0.94	20.5	Pn	09:17:10.970	-1.3	T__	mci ML	2.9
BFO	0.94	20.5	PmP	09:17:11.880	-1.4	T__	m__	
BFO	0.94	20.5	Sn	09:17:23.710	-1.7	T__	m__	
BFO	0.94	20.5	Sg	09:17:23.612	-0.1	___	m_e	
WLS	1.02	341.7	Pn	09:17:12.340	-1.0	T__	m__	
GUT	1.06	53.7	Pn	09:17:12.750	-1.2	T__	mc ML	2.8
GUT	1.06	53.7	Pg	09:17:13.890	0.2	___	m__	
GUT	1.06	53.7	Sg	09:17:28.250	0.8	___	m__	
OPP	1.07	12.6	Pn	09:17:12.770	-1.3	T__	mc ML	2.7
OPP	1.07	12.6	PmP	09:17:14.260	-1.3	T__	m__	
OPP	1.07	12.6	Sg	09:17:27.970	0.1	___	m__	
PLONS	1.12	110.3	Pg	09:17:15.051	0.2	___	m_e ML	2.2
PLONS	1.12	110.3	Sg	09:17:29.769	0.3	___	m_e	
LIENZ	1.13	97.1	Pn	09:17:15.110	0.2	T__	mc ML	2.3
LIENZ	1.13	97.1	Sn	09:17:30.500	0.6	___	m__	
TUBL	1.36	37.4	Pn	09:17:16.300	-1.7	___	m ML	2.8
TUBL	1.36	37.4	Sg	09:17:36.800	-0.1	___	m__	
LBG	1.37	27.5	Pn	09:17:16.580	-1.6	___	mc ML	2.9
LBG	1.37	27.5	Sg	09:17:37.330	-0.1	___	m__	
DAVA	1.40	95.9	Pn	09:17:18.870	0.4	___	m ML	2.7
DAVA	1.40	95.9	Pg	09:17:20.400	0.4	___	m__	
DAVA	1.40	95.9	Sg	09:17:39.270	1.2	___	m__	
BUCH	1.43	44.9	Pn	09:17:17.510	-1.4	___	mc ML	2.9

BUCH	1.43	44.9	Pg	09:17:20.230	-0.3	---	m_												
BUCH	1.43	44.9	Sg	09:17:39.270	0.2	---	m_												
UBR	1.55	80.6	Pn	09:17:20.580	0.0	---	mC_	ML	3.0										
UBR	1.55	80.6	Pg	09:17:23.280	0.4	---	m_												
UBR	1.55	80.6	Sg	09:17:43.790	0.8	---	m_												
STU	1.60	34.0	Sg	09:17:44.430	-0.2	---	m_	ML	2.8										
PEB	1.62	357.3	Pn	09:17:20.450	-1.0	---	m_	ML	2.4										
OBER	1.66	90.5	Pg	09:17:25.170	0.1	---	m_	ML	2.0										
OBER	1.66	90.5	Sg	09:17:47.610	1.0	---	m_												
BRET	1.66	19.7	Pn	09:17:20.890	-1.2	---	m_	ML	2.7										
TMO64	1.73	5.5	Pn	09:17:21.760	-1.2	---	m_	ML	2.6										
HDH	1.95	53.5	Pg	09:17:30.400	-0.0	---	m_	ML	2.5										
HDH	1.95	53.5	Sg	09:17:55.020	-0.7	---	m_												
RETA	1.98	87.8	Pg	09:17:30.370	-0.6	---	m_	ML	2.2										
RETA	1.98	87.8	Sg	09:17:56.730	0.1	---	m_												
SWS	2.11	15.4	Sg	09:18:00.610	-0.3	---	m_	ML	2.7										
IMS	2.15	1.2	Pg	09:17:33.970	-0.1	---	m_	ML	2.6										
IMS	2.15	1.2	Sg	09:18:02.360	0.5	---	m_												
SIND	2.23	31.1	Pn	09:17:27.410	-2.4	---	m_	ML	2.9										
SIND	2.23	31.1	Pg	09:17:35.260	-0.5	---	m_												
SIND	2.23	31.1	Sg	09:18:04.290	-0.4	---	m_												
TOD	2.25	16.2	Pn	09:17:28.410	-1.6	---	m_												
NORI	2.26	54.7	Pg	09:17:36.397	0.2	---	m_e	ML	2.7										
NORI	2.26	54.7	Sg	09:18:05.097	-0.3	---	m_e												
BE1	2.33	77.3	Pg	09:17:37.790	0.3	---	m_e												
BE1	2.33	77.3	Sg	09:18:07.828	0.2	---	m_e												
RIVT	2.37	343.0	Pn	09:17:32.010	0.4	---	m_	ML	2.7										
RIVT	2.37	343.0	Sn	09:17:57.820	-1.1	---	m_												
FUR	2.42	71.6	Sg	09:18:11.019	0.5	---	m_e												
ABH	2.44	355.7	Pg	09:17:39.430	-0.2	---	m_	ML	2.5										
ABH	2.44	355.7	Sg	09:18:10.900	-0.3	---	m_												
TNS	2.80	8.1	Sg	09:18:23.040	0.3	---	m_	ML	2.6										
GRC1	2.90	56.4	Pn	09:17:37.590	-1.3	---	m_	ML	2.6										
GRC1	2.90	56.4	Pg	09:17:47.770	-0.6	---	m_												
GRA1	3.17	43.7	Pg	09:17:53.236	-0.2	---	m_e												
GRA1	3.17	43.7	Sg	09:18:33.689	-0.7	---	m_e												
BIW	3.28	0.0	Sg	09:18:36.880	-1.0	---	m_	ML	2.5										
RJOB	3.36	83.2	Pn	09:17:46.618	1.6	---	m_e												
ROTZ	3.70	49.7	Sg	09:18:48.793	-2.6	---	m_e												
WET	3.76	61.3	Sg	09:18:52.316	-0.7	---	m_e												
MOX	4.04	36.4	Sg	09:18:59.764	-2.3	---	m_e												
WERN	4.12	44.8	Pg	09:18:10.642	-0.6	---	m_e												
WERN	4.12	44.8	Sg	09:19:02.097	-2.4	---	m_e												
GEC2	4.16	68.2	Sg	09:19:04.515	-1.1	---	m_e												

Event 50118007 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/18	14:42:24.10	0.09	0.92	46.3681	13.0058	2.9	1.7	017	4.0f		94	30	052			m i ke	LDG	50118027
2015/01/18	14:42:23.20	0.14	0.71	46.3516	12.8771	1.4	0.7	012	13.8	1.3	61	15	003			m i uk	ZAMG	50118017
2015/01/18	14:42:27.34	0.28	2.18	46.4130	12.9020	7.8	5.6	179	10.0f		70	32	201	0.73	4.52	m i ke	BGR	50118007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	24 LDG	50118027
ML	3.1	0.4	20 ZAMG	50118017
ML	3.0	0.3	23 BGR	50118007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KBA	0.73	24.3	Pg	14:42:38.980	-2.2					T__				m_e	ML	2.4
KBA	0.73	24.3	Sg	14:42:49.671	-1.1					T__				m_e		
OBKA	1.14	84.6	Pn	14:42:45.626	-3.0					T__				m_e	ML	2.5
OBKA	1.14	84.6	Sg	14:43:04.163	0.5					T__				m_e		
WTTA	1.21	315.0	Pn	14:42:47.545	-2.1					T__				m_e	ML	3.0
WTTA	1.21	315.0	Sg	14:43:04.710	-1.3					T__				m_e		
RJOB	1.33	356.9	Pn	14:42:50.047	-1.2					T__				m_e	ML	2.6
RJOB	1.33	356.9	Pg	14:42:51.796	-0.6					T__				m_e		
RJOB	1.33	356.9	Sg	14:43:10.445	0.9					T__				m_e		
PART	1.63	312.3	Pn	14:42:55.632	0.3					T__				m_e	ML	2.5
PART	1.63	312.3	Sg	14:43:19.369	0.2					T__				m_e		
ZUGS	1.65	308.1	Pn	14:42:56.478	0.8					T__				m_e	ML	2.9
ZUGS	1.65	308.1	Sg	14:43:21.324	1.4					T__				m_e		
MOA	1.71	32.4	Pn	14:42:57.177	0.8					T__				m_e	ML	2.7
MOA	1.71	32.4	Sg	14:43:21.663	-0.1					T__				m_e		
KW1	1.72	353.2	Pn	14:42:57.671	1.1					T__				m_e	ML	3.0
KW1	1.72	353.2	Pg	14:42:59.262	-0.6					T__				m_e		
KW1	1.72	353.2	Sg	14:43:23.038	0.9					T__				m_e		
BE1	1.88	323.3	Pn	14:42:59.830	1.1					T__				m_e	ML	3.1
BE1	1.88	323.3	Pg	14:43:01.539	-1.3					T__				m_e		
BE1	1.88	323.3	Sg	14:43:27.583	0.3					T__				m_e		
ARSA	1.98	64.0	Pn	14:43:00.280	0.2					T__				m_e	ML	2.2
ARSA	1.98	64.0	Pg	14:43:02.738	-1.9					T__				m_e		
ARSA	1.98	64.0	Sg	14:43:29.018	-1.3					T__				m_e		
OBER	2.04	300.1	Pn	14:43:02.685	1.8					T__				m_e	ML	2.9
OBER	2.04	300.1	Sg	14:43:31.694	-0.5					T__				m_e		
FUR	2.07	328.4	Pn	14:43:02.035	0.8					T__				m_e	ML	3.4
FUR	2.07	328.4	Pg	14:43:04.621	-1.7					T__				m_e		
FUR	2.07	328.4	Sg	14:43:32.007	-1.1					T__				m_e		
DAVA	2.24	294.0	Pn	14:43:05.949	2.3					T__				m_e	ML	3.1
DAVA	2.24	294.0	Sg	14:43:37.042	-1.6					T__				m_e		
UBR	2.29	304.7	Pn	14:43:05.009	0.8					T__				m_e	ML	3.2
UBR	2.29	304.7	Pg	14:43:09.610	-0.9					T__				m_e		
UBR	2.29	304.7	Sg	14:43:38.537	-1.5					T__				m_e		
GEC2	2.49	12.2	Pn	14:43:07.060	0.1					T__				m_e		
PLONS	2.50	286.0	Pn	14:43:07.979	0.9					T__				m_e		
WET	2.73	359.7	Pn	14:43:10.252	0.0					T__				m_e	ML	3.0
WET	2.73	359.7	Sg	14:43:44.295	-9.8					T__				m_e		
NORI	2.77	327.2	Pn	14:43:10.539	-0.3					T__				m_e	ML	3.2
NORI	2.77	327.2	Sg	14:43:53.270	-2.2					T__				m_e		
WILA	2.91	291.6	Pn	14:43:12.983	0.4					T__				m_e	ML	3.3
WILA	2.91	291.6	Pg	14:43:19.364	-2.8					T__				m_e		
WILA	2.91	291.6	Sg	14:43:56.322	-3.4					T__				m_e		
SLE	3.29	295.9	Pn	14:43:17.696	-0.2					T__				m_e		
ROTZ	3.39	352.4	Pn	14:43:18.271	-0.9					T__				m_e		
ROTZ	3.39	352.4	Pg	14:43:27.606	-3.6					T__				m_e		
ROTZ	3.39	352.4	Sn	14:43:59.177	2.6					T__				m_e		

GRA1	3.47	341.7	Pn	14:43:20.360	0.1	T__	m_e	ML	3.5
GRA1	3.47	341.7	Pg	14:43:31.003	-1.7	T__	m_e		
GRA1	3.47	341.7	Sn	14:44:00.827	2.4	T__	m_e		
BFO	3.64	303.4	Pn	14:43:22.603	0.0	T__	m_e		
BFO	3.64	303.4	Sn	14:44:06.928	4.4	T__	m_e		
BALST	3.68	286.4	Pn	14:43:23.040	-0.0	T__	m_e		
WERN	3.89	355.0	Pn	14:43:26.052	0.1	T__	m_e	ML	3.2
WERN	3.89	355.0	Pg	14:43:40.140	-0.5	T__	m_e		
WERN	3.89	355.0	Sn	14:44:11.574	3.2	T__	m_e		
GUNZ	3.97	354.7	Pn	14:43:27.304	0.3	T__	m_e	ML	3.4
GUNZ	3.97	354.7	Pg	14:43:40.183	-2.0	T__	m_e		
GUNZ	3.97	354.7	Sn	14:44:13.931	3.7	T__	m_e		
TANN	4.01	356.0	Pn	14:43:27.715	0.1	T__	m_e	ML	3.3
TANN	4.01	356.0	Sn	14:44:14.329	3.1	T__	m_e		
WERD	4.05	354.6	Pn	14:43:28.376	0.2	T__	m_e	ML	3.2
WERD	4.05	354.6	Sn	14:44:15.944	3.7	T__	m_e		
PLN	4.10	353.4	Pn	14:43:28.767	-0.1	T__	m_e		
MOX	4.32	349.1	Pn	14:43:31.400	-0.4	T__	m_e	ML	3.1
MOX	4.32	349.1	Sn	14:44:21.492	3.1	T__	m_e		
BRG	4.51	8.4	Pn	14:43:34.383	-0.0	T__	m_e		
BRG	4.51	8.4	Sn	14:44:26.826	3.8	T__	m_e		
FBE	4.52	3.6	Pn	14:43:34.032	-0.5	T__	m_e		
FBE	4.52	3.6	Pg	14:43:51.401	-1.1	T__	m_e		

Event 50118008 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/18	16:32:20.70	0.07	0.88	44.4629	9.4792	1.9	1.5	037	7.0f		176	39	045			m i ke	LDG	50118018
2015/01/18	16:32:20.58	0.58	1.16	44.4190	9.2660	11.1	10.0	105	10.0f		33	24	281	2.63	6.42	m i ke	BGR	50118008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.2	0.1	2 LDG	50118018
ML	3.3	0.4	40 LDG	50118018
ML	3.4	0.2	9 BGR	50118008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.63	1.7	Pn	16:33:03.272	1.1					T__				m_e	ML 3.1
DAVA	2.90	8.3	Pn	16:33:06.321	0.5					T__				m_e	ML 3.4
WILA	3.01	355.4	Pn	16:33:07.193	-0.0					T__				m_e	ML 3.6
OBER	3.07	13.1	Pn	16:33:08.864	0.7					T__				m_e	ML 3.1
OBER	3.07	13.1	Sn	16:33:43.229	0.8					T__				m_e	
BALST	3.12	340.0	Pn	16:33:09.558	0.9					T__				m_e	ML 3.3
SULZ	3.21	346.0	Pn	16:33:10.311	0.3					T__				m_e	ML 3.4
WTTA	3.29	29.3	Pn	16:33:11.932	0.9					T__				m_e	ML 3.3
UBR	3.31	9.9	Pn	16:33:11.271	-0.1					T__				m_e	ML 3.5
UBR	3.31	9.9	Sn	16:33:50.061	2.0					T__				m_e	
SLE	3.39	351.2	Pn	16:33:11.789	-0.6					T__				m_e	ML 3.5
BE1	3.74	20.5	Pn	16:33:17.083	-0.2					T__				m_e	
BE1	3.74	20.5	Sn	16:33:58.686	0.5					T__				m_e	
KBA	3.89	45.5	Pn	16:33:19.405	0.1					T__				m_e	
BFO	3.96	351.0	Pn	16:33:19.316	-0.9					T__				m_e	

BFO	3.96	351.0	Sn	16:34:01.841	-1.5	T__	m_e
RJOB	4.12	35.2	Pn	16:33:22.201	-0.2	T__	m_e
RJOB	4.12	35.2	Sn	16:34:10.170	3.1	T__	m_e
OBKA	4.25	58.7	Pn	16:33:23.859	-0.3	T__	m_e
NORI	4.40	11.8	Sn	16:34:12.394	-1.3	T__	m_e
MOA	4.87	43.5	Pn	16:33:32.568	0.0	T__	m_e
ARSA	5.20	54.8	Pn	16:33:36.439	-0.5	T__	m_e
WET	5.33	26.3	Pn	16:33:37.167	-1.6	T__	m_e
WET	5.33	26.3	Sn	16:34:34.813	-0.7	T__	m_e
GEC2	5.37	32.9	Pn	16:33:37.690	-1.6	T__	m_e
GEC2	5.37	32.9	Sn	16:34:34.866	-1.6	T__	m_e
ROTZ	5.71	19.5	Pn	16:33:42.311	-1.6	T__	m_e
ROTZ	5.71	19.5	Sn	16:34:41.964	-2.4	T__	m_e
GUNZ	6.29	18.1	Sn	16:34:56.492	-1.7	T__	m_e
WERD	6.37	17.7	Sn	16:34:57.474	-2.4	T__	m_e
TANN	6.37	18.7	Pn	16:33:50.620	-2.2	T__	m_e
TANN	6.37	18.7	Sn	16:34:58.804	-1.2	T__	m_e
MOX	6.42	13.4	Sn	16:35:00.739	-0.5	T__	m_e

Event 50118012 Tecklenburg/Ibbenbueren, W of Osnabrueck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/18	16:33:05.60	0.36	0.31	52.3180	7.7640				1.0f			5	257	0.01	1.67	m i ki	BNS	50118042
2015/01/18	16:33:05.90	0.24	0.11	52.3020	7.6210				1.0f			7	320			m i ki	GDNRW	50118032
2015/01/18	16:33:04.27	1.04	0.73	52.3660	7.7930	11.1	5.6	150	1.0f		11	6	266	0.06	2.18	m i ki	BGR	50118022
2015/01/18	16:33:04.60		0.08	52.2900	7.7700				0.0	3.0	6	3	162	0.01	0.02	m i ki	BUG	50118012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7		BNS	50118042
ML	1.8		GDNRW	50118032
ML	2.1	0.1	3 BGR	50118022
MD	1.6		3 BUG	50118012
ML	2.3		3 BUG	50118012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
IBBS	0.01	246.4	Pg	16:33:05.100	0.2					T__				m__	ML 1.9
IBBS	0.01	246.4	Sg	16:33:05.600	0.5					T__		17.0		m__	
IBBN	0.02	338.0	Pg	16:33:05.000	0.1					T__				m__	ML 2.3
IBBN	0.02	338.0	Sg	16:33:05.500	0.3					T__		45.4		m__	
IBBE	0.02	56.6	Pg	16:33:05.200	0.3					T__				m__	ML 2.6
IBBE	0.02	56.6	Sg	16:33:05.600	0.4					T__		74.5		m__	
BUG	0.90	200.2	Pg	16:33:23.861	2.2					---				m_e	ML 2.0
BUG	0.90	200.2	Sg	16:33:36.116	2.8					---				m_e	
SORT	0.95	172.4	Pg	16:33:24.880	2.4					---				m_e	
SORT	0.95	172.4	Sg	16:33:37.980	3.2					---		32.8	0.38	m_e	
LAUG	1.07	208.9	Pg	16:33:26.090	1.3					---				m_e	
LAUG	1.07	208.9	Sg	16:33:41.084	2.5					---		8.8	0.51	m_e	
ENTS	1.07	192.1	Pg	16:33:26.370	1.6					---				m_e	
ENTS	1.07	192.1	Sg	16:33:40.970	2.3					---				m_e	
KAST	1.16	159.5	Pg	16:33:27.437	1.0					---				m_e	ML 2.1
KAST	1.16	159.5	Sg	16:33:44.402	3.0					---				m_e	

HOBG	1.33	191.9	Pg	16:33:30.495	0.7	---	---	---	---	---	---	---	---	---	---	---	m_e
PLH	1.41	205.0	Sg	16:33:49.900	0.4	---	---	---	---	---	---	---	---	---	---	---	m_e
CLZ	1.66	104.6	Pn	16:33:34.200	0.0	---	---	---	---	---	---	---	---	---	---	---	m_e
CLZ	1.66	104.6	Pg	16:33:35.879	-0.0	---	---	---	---	---	---	---	---	---	---	---	m_e
CLZ	1.66	104.6	Sg	16:33:56.999	-0.4	---	---	---	---	---	---	---	---	---	---	---	m_e
GSH	1.78	209.7	Sg	16:33:58.700	-2.4	---	---	---	---	---	---	7.1	0.34	---	---	---	m_e
TDN	1.79	197.0	Sg	16:33:59.460	-2.0	---	---	---	---	---	---	6.4	0.35	---	---	---	m_e
AHRW	1.80	194.2	Sg	16:34:03.768	1.9	---	---	---	---	---	---	---	---	---	---	---	m_e
TNS	2.11	168.1	Pg	16:33:45.654	1.3	---	---	---	---	---	---	---	---	---	---	---	m_e ML 2.3
TNS	2.11	168.1	Sg	16:34:12.933	1.3	---	---	---	---	---	---	---	---	---	---	---	m_e
LOH	2.24	200.6	Sg	16:34:10.160	-5.8	---	---	---	---	---	---	8.7	0.47	---	---	---	m_e

Event 50122003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/22	09:30:10.72		2.68	51.4606	16.3465				0.0	-1.0	4	0	001			m i sr	ZAMG	50122013
2015/01/22	09:30:12.52	0.56	0.64	51.3930	16.2020	6.7	2.2	016	1.0f		19	13	219	0.55	3.59	m i ki	BGR	50122003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	2 ZAMG	50122013
ML	3.0	0.3	10 BGR	50122003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.55	174.0	Pg	09:30:23.187	0.3					T__				m_e ML	2.4
KSP	0.55	174.0	Sg	09:30:30.521	0.4					T__				m_e	
DPC	1.05	175.8	Pg	09:30:31.885	-0.3					T__				m_e ML	3.2
DPC	1.05	175.8	Sg	09:30:46.282	0.5					T__				m_e	
BRG	1.51	250.7	Sg	09:31:00.811	0.3					T__				m_e ML	2.9
MORC	1.83	151.7	Pn	09:30:43.805	-0.4					T__				m_e	
FBE	1.85	256.3	Pg	09:30:46.806	-0.5					T__				m_e ML	2.9
FBE	1.85	256.3	Sg	09:31:11.513	0.3					T__				m_e	
OKC	1.99	140.8	Pg	09:30:49.409	-0.5					T__				m_e ML	2.6
OKC	1.99	140.8	Sg	09:31:14.519	-1.1					T__				m_e	
TANN	2.55	248.9	Pn	09:30:54.177	0.1					T__				m_e ML	3.2
TANN	2.55	248.9	Sg	09:31:32.771	-0.9					T__				m_e	
OJC	2.56	115.9	Sg	09:31:34.271	0.5					T__				m_e ML	3.1
MOX	2.98	257.3	Pg	09:31:08.157	-0.5					T__				m_e	
GEC2	3.01	213.1	Pn	09:31:01.428	1.2					T__				m_e ML	3.3
ROTZ	3.01	238.9	Pn	09:31:00.802	0.5					T__				m_e ML	3.2
ROTZ	3.01	238.9	Sg	09:31:48.162	-0.1					T__				m_e	
WET	3.09	224.7	Pn	09:31:01.738	0.3					T__				m_e ML	3.2
GRA1	3.59	243.7	Pn	09:31:08.917	0.7					T__				m_e	

Event 50123004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/23	06:51:20.50	0.18	1.43	44.0711	11.1490	3.7	3.4	061	10.0f		166	42	041			m i ke	LDG	50123014
2015/01/23	06:51:26.06	0.49	0.83	44.3970	11.1660	8.9	6.7	112	10.0f		31	28	275	2.89	6.28	m i ke	BGR	50123004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.7	0.0	2 LDG	50123014
ML	3.9	0.4	45 LDG	50123014
ML	4.5	0.2	27 BGR	50123004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WTTA	2.89	6.4	Pn	06:52:11.387	0.3					T__				m_e	ML	4.6
PLONS	2.93	335.5	Pn	06:52:12.453	0.8					T__				m_e	ML	4.1
ZUGS	3.02	357.6	Pn	06:52:14.218	1.3					T__				m_e	ML	4.5
DAVA	3.03	343.2	Pn	06:52:14.004	1.0					T__				m_e	ML	4.5
OBER	3.07	348.9	Pn	06:52:14.488	0.9					T__				m_e	ML	4.1
KBA	3.08	28.8	Pn	06:52:13.474	-0.3					T__				m_e	ML	4.2
PART	3.10	359.4	Pn	06:52:14.812	0.8					T__				m_e	ML	4.1
OBKA	3.18	47.1	Pn	06:52:14.844	-0.2					T__				m_e	ML	4.6
UBR	3.36	347.8	Pn	06:52:17.992	0.4					T__				m_e	ML	4.6
WILA	3.40	333.3	Pn	06:52:17.685	-0.4					T__				m_e	ML	4.6
BE1	3.51	0.6	Pn	06:52:20.025	0.4					T__				m_e	ML	4.6
BE1	3.51	0.6	Sg	06:53:16.885	-0.9					T__				m_e		
FUR	3.77	1.1	Pn	06:52:22.947	-0.1					T__				m_e	ML	4.8
SULZ	3.78	327.0	Pn	06:52:22.622	-0.6					T__				m_e	ML	4.9
BALST	3.80	321.8	Pn	06:52:22.514	-1.0					T__				m_e	ML	4.7
SLE	3.84	332.1	Pn	06:52:23.395	-0.7					T__				m_e		
KW1	3.85	14.4	Pn	06:52:24.923	0.7					T__				m_e	ML	4.9
MOA	4.07	30.8	Pn	06:52:27.294	0.2					T__				m_e	ML	4.3
ARSA	4.17	45.2	Pn	06:52:27.591	-0.8					T__				m_e	ML	4.2
NORI	4.34	355.3	Pn	06:52:29.259	-1.5					T__				m_e	ML	4.4
BFO	4.39	334.6	Pn	06:52:30.331	-1.2					T__				m_e	ML	4.4
STU	4.58	343.5	Pn	06:52:33.613	-0.4					T__				m_e	ML	4.8
GEC2	4.78	20.5	Pn	06:52:36.019	-0.7					T__				m_e	ML	4.3
WET	4.89	13.3	Pn	06:52:37.421	-0.8					T__				m_e	ML	4.5
WET	4.89	13.3	Sg	06:54:02.273	0.9					T__				m_e		
GRA1	5.30	0.4	Pn	06:52:41.764	-2.0					T__				m_e	ML	4.8
GRA1	5.30	0.4	Sg	06:54:13.656	-0.7					T__				m_e		
ROTZ	5.42	7.1	Pn	06:52:43.595	-1.8					T__				m_e	ML	4.3
TNS	6.11	343.4	Pn	06:52:54.145	-0.6					T__				m_e	ML	4.6
MOX	6.26	2.6	Pn	06:52:55.513	-1.3					T__				m_e	ML	4.6
WLF	6.28	328.8	Pn	06:52:57.618	0.6					T__				m_e	ML	4.7

Event 50123005 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/23	09:56:16.80	0.20	1.11	44.1187	11.1894	3.8	3.2	077	10.0f		89	27	080			m i ke	LDG	50123015
2015/01/23	09:56:18.08	3.35	0.69	44.0080	11.2630	56.7	12.2	006	10.0f		16	16	295	3.31	6.64	m i ke	BGR	50123005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	28 LDG	50123015
ML	3.5	0.2	7 BGR	50123005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
PLONS	3.31	337.2	Pn	09:57:09.009	0.1					T__				m_e	ML	3.2

KBA	3.40	24.7	Pn	09:57:10.221	0.2	T__	m_e		
ZUGS	3.41	356.8	Pn	09:57:10.926	0.7	T__	m_e		
DAVA	3.42	344.1	Pn	09:57:10.747	0.4	T__	m_e ML	3.8	
OBER	3.47	349.1	Pn	09:57:11.162	0.2	T__	m_e		
PART	3.49	358.4	Pn	09:57:11.525	0.2	T__	m_e ML	3.2	
UBR	3.76	348.1	Pn	09:57:14.638	-0.3	T__	m_e ML	3.7	
MOA	4.37	27.5	Pn	09:57:23.640	0.4	T__	m_e		
ARSA	4.40	41.1	Pn	09:57:23.268	-0.4	T__	m_e		
NORI	4.73	354.9	Pn	09:57:27.102	-1.0	T__	m_e ML	3.6	
BFO	4.77	335.9	Pn	09:57:27.463	-1.3	T__	m_e ML	3.6	
GEC2	5.12	18.3	Pn	09:57:32.270	-1.1	T__	m_e ML	3.4	
WET	5.25	11.6	Pn	09:57:35.219	0.0	T__	m_e		
ROTZ	5.79	6.0	Pn	09:57:40.391	-2.2	T__	m_e		
TNS	6.50	343.9	Pn	09:57:51.747	-0.4	T__	m_e		
MOX	6.64	1.9	Pn	09:57:53.681	-0.3	T__	m_e		

Event 50125003 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/25	17:34:26.19	0.23	2.01	46.7857	10.1660	1.1	0.9	007	9.6	4.7	39	6	001			m i uk	ZAMG	50125023
2015/01/25	17:34:26.70	0.06	0.87	46.7611	10.1358	1.5	1.1	026	8.0f		155	36	075			m i ke	LDG	50125013
2015/01/25	17:34:27.33	0.46	0.98	46.7820	10.1930	7.8	3.3	177	10.0f		29	22	208	0.55	3.63	m i ke	BGR	50125003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	11 ZAMG	50125023
ML	2.9	0.3	53 LDG	50125013
ML	3.0	0.4	15 BGR	50125003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.55	337.2	Pg	17:34:37.380	-0.4					T__				m_e	
DAVA	0.55	337.2	Sg	17:34:44.804	-0.2					T__				m_e	
PLONS	0.62	296.0	Pg	17:34:38.030	-1.0					T__				m_e ML	2.1
PLONS	0.62	296.0	Sg	17:34:46.249	-0.8					T__				m_e	
OBER	0.63	6.2	Pg	17:34:39.261	-0.0					T__				m_e ML	2.3
ZUGS	0.83	39.9	Pg	17:34:42.530	-0.5					T__				m_e	
UBR	0.90	356.4	Pg	17:34:44.592	0.2					T__				m_e ML	3.0
PART	0.95	41.0	Pg	17:34:44.451	-0.9					T__				m_e	
WILA	1.08	306.3	Pg	17:34:47.636	-0.1					T__				m_e ML	3.3
BE1	1.33	31.3	Pg	17:34:52.304	-0.1					T__				m_e ML	3.2
SLE	1.52	311.1	Pg	17:34:55.227	-0.7					T__				m_e ML	3.1
FUR	1.56	27.5	Pg	17:34:56.450	-0.4					T__				m_e	
SULZ	1.60	298.6	Pg	17:34:57.587	0.1					T__				m_e ML	3.2
BALST	1.79	288.9	Pg	17:35:00.412	-0.7					T__				m_e ML	3.1
BALST	1.79	288.9	Sg	17:35:24.530	0.3					T__				m_e	
NORI	1.96	8.4	Pn	17:35:00.142	0.4					T__				m_e	
BFO	1.99	321.6	Pn	17:35:01.481	1.2					T__				m_e ML	2.8
KW1	2.11	49.6	Sg	17:35:35.542	1.2					T__				m_e ML	3.3
KBA	2.17	81.0	Pg	17:35:06.865	-1.4					T__				m_e ML	2.8
MOA	2.96	67.4	Pg	17:35:22.071	-1.1					T__				m_e	
WET	2.97	36.3	Pn	17:35:14.900	1.4					T__				m_e ML	3.1
GEC2	3.13	47.5	Pn	17:35:17.860	2.2					T__				m_e ML	3.3

GEC2	3.13	47.5	Pg	17:35:25.044	-1.3	T__	m_e		
KHC	3.26	42.7	Pn	17:35:19.186	1.7	T__	m_e ML	2.7	
KHC	3.26	42.7	Sg	17:36:10.171	-0.9	T__	m_e		
ROTZ	3.27	23.4	Pn	17:35:17.662	0.1	T__	m_e		
ROTZ	3.27	23.4	Pg	17:35:27.967	-1.0	T__	m_e		
TNS	3.63	342.1	Pn	17:35:23.065	0.6	T__	m_e ML	3.3	
TNS	3.63	342.1	Sg	17:36:22.920	0.3	T__	m_e		

Event 50126002 Winterthur, Frauenfeld/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/26	02:45:46.50	0.05	0.80	47.5209	8.7153	1.0	0.9	149	12.0f		135	23	056			m i ke	LDG	50126022
2015/01/26	02:45:46.64	0.25	0.41	47.5410	8.7350	2.2	2.2	020	10.0f		24	16	116	0.17	3.56	m i ke	BGR	50126012
2015/01/26	02:45:46.30	0.11	0.21	47.5250	8.7280	1.1	0.8	009	13.0	2.0	65	28	123	0.16	2.62	m i ke	LED	50126002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	20 LDG	50126022
ML	2.0	0.3	9 BGR	50126012
ML	2.3	0.2	36 LED	50126002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WILA	0.16	132.2	Pg	02:45:50.150	0.1					T__				mdi ML	2.6
WILA	0.16	132.2	Sg	02:45:53.020	0.3					T__				m__	
SISB	0.23	44.5	Pg	02:45:51.260	0.2					T__				mc_ ML	2.5
SISB	0.23	44.5	Sg	02:45:54.910	0.5					T__				m__	
SLE	0.29	326.8	Pg	02:45:52.200	0.0					T__				mdi ML	2.0
SLE	0.29	326.8	Sg	02:45:56.240	0.1					T__				m__	
WALHA	0.35	49.3	Pg	02:45:53.430	0.2					T__				mc_ ML	2.4
WALHA	0.35	49.3	Sg	02:45:58.680	0.6					T__				m__	
METMA	0.37	300.5	Pg	02:45:53.640	0.0					T__				mdi ML	1.9
METMA	0.37	300.5	Sg	02:45:58.670	0.0					T__				m__	
EMING	0.38	12.1	Pg	02:45:53.900	0.1					T__				mdi ML	2.3
EMING	0.38	12.1	Sg	02:45:59.280	0.4					T__				m__	
SULZ	0.42	270.8	Pg	02:45:54.710	0.3					T__				mc_ ML	2.0
SULZ	0.42	270.8	S*	02:46:00.430						__				m__	
SULZ	0.42	270.8	Sg	02:46:00.130	0.1					T__				m__	
BERGE	0.51	313.3	Pg	02:45:56.210	0.1					T__				mdi ML	1.9
BERGE	0.51	313.3	Sg	02:46:02.990	0.2					T__				m__	
LIENZ	0.57	113.6	Pg	02:45:57.580	0.4					T__				mc_ ML	1.9
LIENZ	0.57	113.6	Sg	02:46:05.820	1.1					T__				m__	
LIENZ	0.57	113.6	SmS	02:46:09.430	0.7					T__				m__	
FELD	0.60	306.1	Pg	02:45:57.940	0.1					T__				mdi ML	2.0
FELD	0.60	306.1	Sg	02:46:05.920	0.2					T__				m__	
GUT	0.60	25.3	Pg	02:45:58.000	0.1					T__				mc_ ML	2.6
GUT	0.60	25.3	PmP	02:45:59.400	-0.8					T__				m__	
GUT	0.60	25.3	Sg	02:46:06.270	0.4					T__				m__	
GUT	0.60	25.3	SmS	02:46:08.800	-0.9					T__				m__	
PLONS	0.65	136.8	Pg	02:45:58.880	0.1					__				m_e ML	1.6
END	0.69	286.3	Pg	02:45:59.650	0.1					T__				mc_ ML	2.3
END	0.69	286.3	PmP	02:46:00.270	-1.3					T__				m__	
END	0.69	286.3	Sg	02:46:08.720	0.1					T__				m__	

END	0.69	286.3	SmS	02:46:11.010	-1.1	T__	m__		
KIZ	0.69	308.7	Pg	02:45:59.640	0.1	T__	md__	ML	2.5
KIZ	0.69	308.7	PmP	02:46:00.260	-1.4	T__	m__		
KIZ	0.69	308.7	Sg	02:46:08.870	0.2	T__	m__		
KIZ	0.69	308.7	SmS	02:46:11.080	-1.1	T__	m__		
BALST	0.72	255.2	Pg	02:46:00.270	0.2	T__	mci	ML	2.3
BALST	0.72	255.2	Sg	02:46:10.550	1.0	---	m__		
BALST	0.72	255.2	SmS	02:46:12.080	-0.9	T__	m__		
FBB	0.76	309.3	Pg	02:46:00.790	0.1	T__	m__		
FBB	0.76	309.3	PmP	02:46:01.280	-1.4	T__	m__		
DAVA	0.82	106.6	P*	02:46:02.310		T__	m__	ML	2.3
DAVA	0.82	106.6	PmP	02:46:03.660	0.1	T__	m__		
DAVA	0.82	106.6	S*	02:46:13.340		T__	m__		
DAVA	0.82	106.6	SmS	02:46:15.910	0.4	T__	m__		
BFO	0.85	341.8	P*	02:46:02.380		T__	md__	ML	2.2
BFO	0.85	341.8	PmP	02:46:02.870	-1.3	T__	m__		
BFO	0.85	341.8	S*	02:46:13.490		T__	m__		
UBR	0.94	80.0	Pg	02:46:04.830	0.6	T__	m__	ML	2.4
UBR	0.94	80.0	SmS	02:46:19.130	-0.0	T__	m__		
BUCH	1.01	24.1	Pn	02:46:04.780	-0.8	T__	mC__	ML	2.6
BUCH	1.01	24.1	Pg	02:46:05.980	0.4	T__	m__		
BOURR	1.02	263.2	Pn	02:46:05.420	-0.2	T__	m__	ML	2.1
BOURR	1.02	263.2	Pg	02:46:06.190	0.5	T__	m__		
BOURR	1.02	263.2	Sg	02:46:19.940	1.0	T__	m__		
TUBL	1.03	13.3	Pn	02:46:04.610	-1.1	T__	m__	ML	2.5
TUBL	1.03	13.3	Pg	02:46:05.700	-0.1	T__	m__		
TUBL	1.03	13.3	Sn	02:46:18.750	-0.7	T__	m__		
OPP	1.04	339.8	Pg	02:46:06.130	0.2	T__	m__	ML	2.3
OPP	1.04	339.8	Sg	02:46:20.150	0.7	T__	m__		
OBER	1.06	95.8	Pg	02:46:07.240	0.8	T__	m__	ML	1.8
OBER	1.06	95.8	Sg	02:46:21.020	0.7	---	m_e		
MOF	1.12	287.5	Pg	02:46:07.710	0.1	T__	m__		
MOF	1.12	287.5	Sg	02:46:22.910	0.8	T__	m__		
LBG	1.14	2.2	Pg	02:46:07.840	-0.1	T__	m__	ML	2.6
LBG	1.14	2.2	Sg	02:46:22.700	0.0	T__	m__		
ECH	1.26	303.9	Pg	02:46:09.860	-0.3	T__	md__	ML	2.7
ECH	1.26	303.9	Sg	02:46:26.270	-0.2	T__	m__		
WLS	1.28	314.5	Pg	02:46:10.480	-0.0	---	m__	ML	2.4
STU	1.28	13.8	Sg	02:46:27.280	0.0	T__	m__	ML	2.5
LOMF	1.30	263.0	Pg	02:46:10.760	-0.1	T__	m__		
LOMF	1.30	263.0	PmP	02:46:11.330	-0.7	---	m__		
RETA	1.37	90.8	Pg	02:46:12.310	0.0	---	m__		
RETA	1.37	90.8	Sg	02:46:30.840	0.7	---	m__		
CHMF	1.43	259.6	Pn	02:46:10.980	-0.3	---	m__	ML	2.2
CHMF	1.43	259.6	Pg	02:46:12.950	-0.4	---	m__		
CHMF	1.43	259.6	Sg	02:46:31.850	-0.1	---	m__		
HDH	1.45	42.5	Pn	02:46:10.110	-1.4	---	m__	ML	2.2
HDH	1.45	42.5	Sg	02:46:32.110	-0.4	---	m__		
BRET	1.49	359.0	Pg	02:46:14.630	0.2	---	m__	ML	2.3
BRET	1.49	359.0	Sg	02:46:33.480	-0.3	---	m__		
ZUGS	1.53	93.3	Sg	02:46:35.435	0.5	---	m_e		
ROTT	1.65	346.7	Pg	02:46:18.270	0.8	---	m__	ML	2.6
PEB	1.68	336.8	Pg	02:46:18.180	0.1	---	m__	ML	2.1
PEB	1.68	336.8	Sg	02:46:39.620	-0.2	---	m__		

BE1	1.72	76.1	Pg	02:46:19.030	0.2	---	m_e		
NORI	1.74	46.0	Sg	02:46:41.674	-0.1	---	m_e	ML	2.3
FUR	1.82	68.6	Pg	02:46:21.013	0.3	---	m_e		
SIND	1.91	17.4	Pg	02:46:22.540	0.1	---	m_e	ML	2.4
SWS	1.96	359.5	Pg	02:46:23.390	0.1	---	m_e	ML	2.5
SWS	1.96	359.5	Sg	02:46:47.950	-0.7	---	m_e		
THEF	1.96	292.0	Pg	02:46:23.610	0.2	---	m_e		
TOD	2.08	1.4	Pg	02:46:25.700	0.1	---	m_e		
IMS	2.14	345.5	Pg	02:46:26.930	0.2	---	m_e	ML	2.4
GRC1	2.37	50.6	Pn	02:46:22.710	-1.3	---	m_e	ML	2.3
GRC1	2.37	50.6	Pg	02:46:30.590	-0.4	---	m_e		
ABH	2.48	342.1	Pg	02:46:33.010	-0.1	---	m_e	ML	2.4
GRB2	2.62	47.1	Pn	02:46:25.990	-1.4	---	m_e	ML	2.4
GRB2	2.62	47.1	Pg	02:46:35.410	-0.3	---	m_e		
TNS	2.70	356.2	Sg	02:47:12.241	-0.0	---	m_e		
WET	3.20	58.1	Pg	02:46:46.132	-0.5	---	m_e		
WET	3.20	58.1	Sg	02:47:27.546	-0.4	---	m_e		
GEC2	3.57	66.5	Pn	02:46:40.683	0.5	---	m_e		
GEC2	3.57	66.5	Pg	02:46:52.416	-1.2	---	m_e		

Event 50126005 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/26	14:23:34.00	0.12	1.18	46.1943	12.1999	3.3	2.3	163	12.0f		130	30	077			m i ke	LDG	50126025
2015/01/26	14:23:32.13	0.11	0.89	46.1297	12.1007	1.0	0.8	011	6.0	3.2	47	10	001			m i uk	ZAMG	50126015
2015/01/26	14:23:35.53	0.53	1.04	46.1870	12.1550	11.1	4.4	002	5.0f		21	17	217	1.21	4.73	m i ke	BGR	50126005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	29 LDG	50126025
ML	3.4	0.3	15 ZAMG	50126015
ML	2.9	0.2	9 BGR	50126005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	1.21	42.1	Pn	14:23:56.475	-1.9					T_				m_e	ML 2.8
KBA	1.21	42.1	Sg	14:24:14.256	0.3					T_				m_e	
ZUGS	1.47	327.2	Pn	14:24:01.928	0.0					T_				m_e	ML 2.8
ZUGS	1.47	327.2	Sg	14:24:22.871	0.6					T_				m_e	
PART	1.49	331.9	Pn	14:24:03.605	1.4					T_				m_e	
OBKA	1.68	78.1	Pn	14:24:04.432	-0.4					T_				m_e	ML 3.0
OBKA	1.68	78.1	Sg	14:24:28.865	-0.2					T_				m_e	
OBER	1.76	314.4	Pn	14:24:06.718	0.8					T_				m_e	ML 2.7
BE1	1.84	340.1	Pn	14:24:07.840	0.9					T_				m_e	ML 3.1
DAVA	1.91	306.0	Pn	14:24:09.130	1.3					T_				m_e	ML 3.0
UBR	2.05	317.6	Pn	14:24:10.238	0.5					T_				m_e	
PLONS	2.09	295.3	Pn	14:24:11.167	0.8					T_				m_e	ML 2.6
PLONS	2.09	295.3	Sg	14:24:39.103	-2.9					T_				m_e	
MOA	2.20	40.1	Pn	14:24:12.306	0.5					T_				m_e	
GEC2	2.86	20.9	Pn	14:24:20.161	-0.6					T_				m_e	
SLE	2.96	303.6	Pn	14:24:21.509	-0.6					T_				m_e	ML 3.2
WET	3.00	9.1	Pn	14:24:21.966	-0.7					T_				m_e	ML 3.0
BFO	3.37	310.9	Pn	14:24:27.324	-0.3					T_				m_e	

ROTZ	3.58	0.5	Pn	14:24:29.529	-1.0	T__	m_e
MOX	4.47	355.6	Pn	14:24:41.933	-0.7	T__	m_e
TNS	4.73	329.9	Pn	14:24:46.697	0.5	T__	m_e

Event 50127004 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/27	23:45:01.08	0.39	0.88	48.2041	9.0069	4.9	2.0	027	6.0	0.0	16	4	001			m i uk	ZAMG	50127034
2015/01/27	23:45:01.90	0.05	0.50	48.2015	8.9767	1.0	0.9	128	5.0f		52	10	059			m i ke	LDG	50127024
2015/01/27	23:45:01.93	0.25	0.38	48.2300	8.9620	2.2	2.2	150	10.0f		21	12	092	0.43	2.08	m i ke	BGR	50127014
2015/01/27	23:45:01.78	0.06	0.16	48.2000	8.9780	0.8	0.6	104	5.0	2.0	55	26	059	0.16	1.93	m i ke	LED	50127004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	4 ZAMG	50127034
ML	2.2	0.3	11 LDG	50127024
ML	1.8	0.3	7 BGR	50127014
ML	1.8	0.2	33 LED	50127004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GUT	0.16	144.6	Pg	23:45:04.920	0.0					T__				mdi	ML	2.1
GUT	0.16	144.6	Sg	23:45:07.340	0.3					T__				m__		
EMING	0.32	196.1	Pg	23:45:08.070	0.3					T__				md_	ML	2.1
EMING	0.32	196.1	Sg	23:45:12.580	0.6					T__				m__		
TUBL	0.33	12.1	Pg	23:45:07.920	-0.1					T__				md_	ML	1.6
TUBL	0.33	12.1	Sg	23:45:12.260	-0.1					T__				m__		
BUCH	0.35	44.8	Pg	23:45:08.630	0.1					T__				mci	ML	2.0
BUCH	0.35	44.8	Sg	23:45:13.620	0.5					T__				m__		
BFO	0.45	287.0	Pg	23:45:10.460	0.1					T__				mci	ML	1.7
BFO	0.45	287.0	Sg	23:45:16.420	0.2					T__				m__		
WALHA	0.46	167.7	Pg	23:45:10.650	0.2					T__				md_	ML	1.6
WALHA	0.46	167.7	Sg	23:45:17.240	0.9					T__				m__		
LBG	0.48	345.4	Pg	23:45:10.900	0.0					T__				mdi	ML	1.5
SISB	0.51	181.0	Pg	23:45:11.810	0.3					T__				md_	ML	1.5
SISB	0.51	181.0	Sg	23:45:19.060	0.9					T__				m__		
SISB	0.51	181.0	SmS	23:45:23.580	-0.9					T__				m__		
SLE	0.54	217.0	Pg	23:45:12.130	0.1					T__				mc_	ML	1.6
SLE	0.54	217.0	Sg	23:45:19.450	0.4					T__				m__		
STU	0.59	14.0	Pg	23:45:12.937	0.0					___				m_e	ML	1.8
STU	0.59	14.0	PmP	23:45:15.020	-1.2					T__				m__		
STU	0.59	14.0	SmS	23:45:24.210	-2.0					T__				m__		
OPP	0.60	299.8	Pg	23:45:13.230	0.0					T__				m_	ML	1.9
OPP	0.60	299.8	Sg	23:45:21.000	-0.0					T__				m__		
OPP	0.60	299.8	SmS	23:45:24.440	-2.1					T__				m__		
BERGE	0.63	238.8	Pg	23:45:13.770	0.1					T__				mci	ML	1.6
BERGE	0.63	238.8	PmP	23:45:15.720	-1.1					T__				m__		
BERGE	0.63	238.8	SmS	23:45:25.700	-1.5					T__				m__		
METMA	0.69	225.1	Pg	23:45:14.730	-0.1					T__				mc_	ML	1.9
METMA	0.69	225.1	PmP	23:45:16.570	-1.2					T__				md_		
METMA	0.69	225.1	SmS	23:45:27.070	-1.6					T__				m__		
FELD	0.73	243.9	Pg	23:45:15.630	0.1					T__				mc_	ML	1.6
FELD	0.73	243.9	SmS	23:45:28.310	-1.4					T__				m__		

KIZ	0.75	251.4	Pg	23:45:15.940	0.0	T__	mC_ML	1.8
KIZ	0.75	251.4	PmP	23:45:17.040	-1.7	T__	m__	
KIZ	0.75	251.4	SmS	23:45:28.590	-1.7	T__	m__	
FBB	0.78	255.6	SmS	23:45:29.510	-1.5	___	m__	
WILA	0.79	183.5	Pg	23:45:17.000	0.4	T__	m__ ML	2.1
WILA	0.79	183.5	Sg	23:45:27.980	1.2	T__	m__	
BRET	0.84	346.9	Pg	23:45:17.710	0.2	T__	mDi ML	1.6
BRET	0.84	346.9	PmP	23:45:18.850	-1.2	T__	m__	
SULZ	0.89	221.2	Pg	23:45:18.680	0.2	T__	m__ ML	1.8
SULZ	0.89	221.2	Sg	23:45:30.894	0.9	___	m_e	
HDH	0.90	64.3	PmP	23:45:19.230	-1.9	___	m__ ML	1.8
HDH	0.90	64.3	Sg	23:45:30.670	0.2	T__	m__	
UBR	0.92	124.0	Pg	23:45:19.740	0.6	___	m__ ML	1.9
UBR	0.92	124.0	Sg	23:45:32.140	1.2	T__	m__	
END	0.96	240.2	Pg	23:45:19.970	0.0	T__	mD ML	1.5
END	0.96	240.2	PmP	23:45:20.500	-1.7	T__	m__	
END	0.96	240.2	Sg	23:45:32.740	0.4	T__	m__	
ROTT	1.08	329.8	Pg	23:45:22.990	0.9	___	m__ ML	1.7
DAVA	1.10	146.1	Pg	23:45:23.420	1.0	___	m__ ML	1.5
DAVA	1.10	146.1	Sg	23:45:39.370	2.7	___	m__	
WLS	1.10	281.7	Pg	23:45:22.960	0.4	T__	m__ ML	2.0
TMO64	1.14	329.2	Pg	23:45:24.080	0.9	___	m__ ML	1.6
PLONS	1.18	166.6	Pg	23:45:24.751	0.7	___	m_e	
PEB	1.20	316.6	PmP	23:45:24.910	-1.4	T__	m__ ML	2.0
PEB	1.20	316.6	SmS	23:45:41.150	-1.9	T__	m__	
NORI	1.21	63.9	Pg	23:45:24.617	0.0	___	m_e ML	1.9
NORI	1.21	63.9	Sg	23:45:41.236	1.0	___	m_e	
ECH	1.21	271.4	Pn	23:45:23.540	-1.2	T__	m__ ML	2.3
ECH	1.21	271.4	Pg	23:45:24.750	0.1	T__	m__	
ECH	1.21	271.4	Sn	23:45:39.020	-1.8	___	m__	
ECH	1.21	271.4	Sg	23:45:41.040	0.7	T__	m__	
BALST	1.22	225.4	Pn	23:45:23.580	-1.2	T__	m__ ML	1.9
BALST	1.22	225.4	Pg	23:45:25.220	0.4	T__	m__	
BALST	1.22	225.4	Sg	23:45:41.720	1.1	T__	m__	
SIND	1.22	19.6	Pg	23:45:24.910	0.1	T__	m__ ML	2.1
SIND	1.22	19.6	Sg	23:45:40.820	0.2	T__	m__	
TOD	1.41	355.4	Pg	23:45:28.450	0.1	___	m__	
TOD	1.41	355.4	Sg	23:45:47.100	0.5	___	m__	
BOURR	1.42	236.2	Sg	23:45:47.760	0.8	___	m__ ML	1.9
BE1	1.53	100.1	Pg	23:45:31.038	0.5	___	m_e	
BE1	1.53	100.1	Sg	23:45:51.285	1.0	___	m_e	
FUR	1.53	90.5	Pg	23:45:30.719	0.1	___	m_e	
FUR	1.53	90.5	Sg	23:45:51.349	0.9	___	m_e	
CHMF	1.83	239.6	Pg	23:45:36.770	0.5	___	m__ ML	1.6
CHMF	1.83	239.6	Sg	23:45:59.620	-0.4	___	m__	
GRC1	1.86	63.7	Pg	23:45:36.600	-0.3	___	m__ ML	1.9
ABH	1.93	331.4	Pg	23:45:38.200	0.1	___	m__ ML	1.4
GRA1	2.10	43.8	Pg	23:45:41.123	-0.2	___	m_e	
GRA1	2.10	43.8	Sg	23:46:07.193	-1.2	___	m_e	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/28	00:05:01.20	0.06	0.96	48.2081	8.9633	1.1	1.0	102	5.0f		257	39	017			m i ke	LDG	50128031
2015/01/28	00:05:02.00	0.30	0.11	48.1860	8.9130				5.0f				8 309	0.41	2.98	m i ke	BNS	50128021
2015/01/28	00:05:01.54	0.15	0.78	48.2040	8.9330	2.2	2.2	058	10.0f		44	35	034	0.31	3.58	m i ke	BGR	50128011
2015/01/28	00:05:01.08	0.05	0.16	48.2020	8.9800	0.8	0.5	098	5.0	2.0	66	35	060	0.16	3.09	m i ke	LED	50128001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.5	0.1	3 LDG	50128031
ML	3.5	0.3	46 LDG	50128031
ML	2.8		BNS	50128021
ML	3.4	0.2	16 BGR	50128011
ML	3.3	0.2	38 LED	50128001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GUT	0.16	145.4	Pg	00:05:04.220	0.0					T__				mdi	ML	3.6
GUT	0.16	145.4	Sg	00:05:06.690	0.4					T__				m__		
EMING	0.32	196.2	Pg	00:05:07.390	0.2					T__				mci	ML	3.7
EMING	0.32	196.2	Sg	00:05:11.950	0.6					T__				m__		
TUBL	0.33	12.0	Pg	00:05:07.230	-0.1					T__				mdi	ML	3.4
TUBL	0.33	12.0	Sg	00:05:11.620	0.0					T__				m__		
BUCH	0.35	44.9	Pg	00:05:07.930	0.2					T__				mci	ML	3.6
BUCH	0.35	44.9	Sg	00:05:12.940	0.6					T__				m__		
BFO	0.45	286.7	Pg	00:05:09.770	0.1					T__				mci	ML	3.4
BFO	0.45	286.7	Sg	00:05:15.770	0.3					T__				m__		
WALHA	0.46	167.9	Pg	00:05:09.940	0.2					T__				mdi	ML	3.2
WALHA	0.46	167.9	Sg	00:05:16.600	0.9					T__				m__		
LBG	0.48	345.2	Pg	00:05:10.190	0.1					T__				mdi	ML	3.2
LBG	0.48	345.2	Sg	00:05:16.700	0.4					T__				m__		
SISB	0.52	181.2	Pg	00:05:11.090	0.3					T__				md	ML	3.2
SISB	0.52	181.2	Sg	00:05:18.380	0.9					T__				m__		
SISB	0.52	181.2	SmS	00:05:23.140	-0.6					___				m__		
SLE	0.54	217.0	Pg	00:05:11.420	0.1					T__				mc	ML	3.3
SLE	0.54	217.0	PmP	00:05:14.120	-0.8					___				m__		
SLE	0.54	217.0	Sg	00:05:18.850	0.4					___				m__		
STU	0.59	13.9	Pg	00:05:12.130	-0.0					T__				md	ML	3.3
STU	0.59	13.9	PmP	00:05:14.280	-1.3					T__				m__		
STU	0.59	13.9	Sg	00:05:19.830	0.1					___				m__		
STU	0.59	13.9	SmS	00:05:23.520	-1.9					T__				m__		
OPP	0.60	299.5	Pg	00:05:12.510	0.0					T__				md	ML	3.5
OPP	0.60	299.5	PmP	00:05:14.500	-1.3					T__				m__		
OPP	0.60	299.5	S*	00:05:22.110						___				m__		
OPP	0.60	299.5	Sg	00:05:20.350	0.0					T__				m__		
OPP	0.60	299.5	SmS	00:05:23.790	-2.1					T__				m__		
BERGE	0.63	238.7	Pg	00:05:13.080	0.1					T__				mc	ML	3.3
BERGE	0.63	238.7	PmP	00:05:15.000	-1.2					T__				m__		
BERGE	0.63	238.7	Sg	00:05:21.930	0.8					___				m__		
BERGE	0.63	238.7	SmS	00:05:25.130	-1.4					T__				m__		
METMA	0.69	225.1	Pg	00:05:14.030	-0.1					T__				mc	ML	3.6
METMA	0.69	225.1	PmP	00:05:15.880	-1.2					T__				md		
METMA	0.69	225.1	Sg	00:05:23.760	0.7					___				m__		
METMA	0.69	225.1	SmS	00:05:26.450	-1.6					T__				m__		
FELD	0.73	243.8	Pg	00:05:14.930	0.1					T__				mc	ML	3.3
FELD	0.73	243.8	PmP	00:05:16.580	-1.1					___				m__		

FELD	0.73	243.8	Sg	00:05:24.900	0.6	___	m__		
FELD	0.73	243.8	SmS	00:05:27.660	-1.4	T__	m__		
KIZ	0.75	251.3	Pg	00:05:15.240	-0.0	T__	mc_	ML	3.6
KIZ	0.75	251.3	PmP	00:05:16.390	-1.6	___	m__		
KIZ	0.75	251.3	SmS	00:05:27.900	-1.7	T__	m__		
FBB	0.78	255.5	PmP	00:05:17.140	-1.3	___	m__		
FBB	0.78	255.5	SmS	00:05:28.980	-1.4	___	m__		
WILA	0.79	183.6	Pg	00:05:16.300	0.3	T__	md_	ML	3.8
WILA	0.79	183.6	Sg	00:05:27.200	1.0	T__	m__		
BRET	0.83	346.8	Pg	00:05:17.010	0.2	T__	md_	ML	3.2
BRET	0.83	346.8	PmP	00:05:18.210	-1.1	T__	m__		
BRET	0.83	346.8	Sg	00:05:28.240	0.6	___	m__		
SULZ	0.89	221.2	Pg	00:05:17.930	0.1	T__	mc_	ML	3.4
SULZ	0.89	221.2	PmP	00:05:18.400	-1.9	___	m__		
SULZ	0.89	221.2	Sg	00:05:30.330	0.9	___	m__		
HDH	0.90	64.4	Pg	00:05:17.790	-0.3	T__	mc_	ML	3.4
HDH	0.90	64.4	PmP	00:05:18.540	-1.9	T__	m__		
HDH	0.90	64.4	Sg	00:05:30.220	0.5	___	m__		
TMO07	0.91	333.9	PmP	00:05:19.840	-0.8	___	m__		
UBR	0.92	124.2	Pg	00:05:18.820	0.4	T__	md_	ML	3.6
UBR	0.92	124.2	Sg	00:05:31.540	1.3	T__	m__		
UBR	0.92	124.2	SmS	00:05:33.710	-0.5	___	m__		
END	0.96	240.1	Pg	00:05:19.180	-0.1	T__	mc_	ML	3.3
END	0.96	240.1	PmP	00:05:19.820	-1.7	T__	m__		
END	0.96	240.1	Sg	00:05:32.220	0.5	T__	m__		
END	0.96	240.1	SmS	00:05:33.810	-1.7	___	m__		
LIENZ	0.97	158.9	Pg	00:05:19.810	0.4	T__	md_	ML	3.0
ROTT	1.08	329.7	Pn	00:05:21.490	-0.7	T__	m__	ML	3.3
ROTT	1.08	329.7	PmP	00:05:22.350	-1.1	T__	m__		
ROTT	1.08	329.7	Sg	00:05:37.310	2.0	___	m__		
DAVA	1.10	146.2	Pg	00:05:22.090	0.3	T__	md_	ML	3.1
DAVA	1.10	146.2	PmP	00:05:24.290	0.5	___	m__		
DAVA	1.10	146.2	Sg	00:05:37.970	2.0	___	m__		
WLS	1.10	281.6	Pn	00:05:21.450	-1.0	___	m__		
WLS	1.10	281.6	Pg	00:05:22.160	0.3	T__	m__		
LDE	1.12	330.7	Pn	00:05:22.200	-0.6	T__	m__	ML	3.2
LDE	1.12	330.7	Pg	00:05:23.170	1.0	___	m__		
TMO64	1.13	329.1	Pn	00:05:22.320	-0.6	T__	m__	ML	3.2
TMO64	1.13	329.1	Pg	00:05:23.260	0.8	___	m__		
TMO64	1.13	329.1	Sg	00:05:39.290	2.1	___	m__		
PLONS	1.18	166.7	Pn	00:05:23.448	-0.2	___	m_e		
OBER	1.19	131.5	Pg	00:05:23.880	0.4	T__	m__		
OBER	1.19	131.5	PmP	00:05:24.420	-0.9	T__	m__		
OBER	1.19	131.5	Sg	00:05:40.330	1.5	___	m__		
OBER	1.19	131.5	SmS	00:05:41.280	-0.7	___	m__		
PEB	1.20	316.5	Pn	00:05:22.900	-1.0	T__	md_	ML	3.7
PEB	1.20	316.5	PmP	00:05:24.240	-1.3	___	m__		
PEB	1.20	316.5	Sg	00:05:40.450	1.2	T__	m__		
NORI	1.21	64.0	Sg	00:05:40.165	0.7	___	m_e	ML	3.5
ECH	1.21	271.4	Pn	00:05:22.740	-1.3	T__	mc_	ML	3.3
ECH	1.21	271.4	Pg	00:05:23.960	-0.0	T__	m__		
ECH	1.21	271.4	Sn	00:05:38.040	-2.1	___	m__		
ECH	1.21	271.4	Sg	00:05:40.270	0.6	T__	m__		
SIND	1.22	19.5	Pn	00:05:22.400	-1.7	T__	md_	ML	3.7

SIND	1.22	19.5	Sg	00:05:40.160	0.3	---	m_		
BALST	1.22	225.4	Pn	00:05:22.800	-1.3	T_	mc_	ML	3.5
BALST	1.22	225.4	Pg	00:05:24.300	0.2	---	m_		
BALST	1.22	225.4	Sg	00:05:40.960	1.0	---	m_		
KTD	1.26	332.5	Pg	00:05:25.200	0.3	T_	m_	ML	3.6
KTD	1.26	332.5	Sg	00:05:42.320	1.0	T_	m_		
MOF	1.28	254.9	Pn	00:05:23.670	-1.3	T_	m_		
SWS	1.30	352.0	Pn	00:05:24.000	-1.1	T_	md_	ML	3.3
SWS	1.30	352.0	Pg	00:05:25.380	-0.1	---	m_		
SWS	1.30	352.0	Sg	00:05:42.580	0.3	---	m_		
RETA	1.39	120.2	Pn	00:05:26.430	-0.0	---	m_		
RETA	1.39	120.2	Pg	00:05:27.700	0.3	---	m_		
RETA	1.39	120.2	Sg	00:05:46.450	1.1	---	m_		
TOD	1.41	355.4	Pn	00:05:25.540	-1.1	---	md_		
TOD	1.41	355.4	Sg	00:05:46.210	0.4	---	m_		
BOURR	1.43	236.2	Pn	00:05:25.530	-1.3	---	mc_	ML	3.5
BOURR	1.43	236.2	Pg	00:05:27.870	-0.1	---	m_		
BOURR	1.43	236.2	Sg	00:05:47.490	1.1	---	m_		
WBA	1.46	355.8	Pn	00:05:26.470	-0.8	---	m_	ML	2.9
WBA	1.46	355.8	Sg	00:05:47.560	0.2	---	m_		
BE1	1.53	100.2	Pn	00:05:28.650	0.4	---	m_e		
FUR	1.53	90.6	Pn	00:05:29.828	1.5	---	m_e	ML	3.9
FUR	1.53	90.6	Sg	00:05:50.610	0.9	---	m_e		
IMS	1.56	333.4	Pn	00:05:27.810	-0.9	---	md_	ML	2.9
IMS	1.56	333.4	Pg	00:05:30.260	-0.3	---	m_		
PART	1.60	115.4	Pn	00:05:31.267	2.0	---	m_e	ML	3.1
WBB	1.65	352.9	Pn	00:05:29.210	-0.8	---	m_	ML	3.0
WBB	1.65	352.9	Pg	00:05:32.100	-0.2	---	m_		
WBB	1.65	352.9	Sg	00:05:53.660	0.0	---	m_		
CHMF	1.83	239.5	Pn	00:05:30.970	-1.4	---	mc_	ML	3.2
CHMF	1.83	239.5	Pg	00:05:35.080	-0.6	---	m_		
CHMF	1.83	239.5	Sg	00:05:59.060	-0.3	---	m_		
GRC1	1.86	63.8	Pn	00:05:31.720	-1.0	---	m_	ML	3.2
GRC1	1.86	63.8	Pg	00:05:35.570	-0.5	---	m_		
DUP	1.88	310.8	Pn	00:05:33.570	0.5	---	m_		
DUP	1.88	310.8	Pg	00:05:36.980	0.4	---	m_		
DUP	1.88	310.8	Sg	00:06:01.090	0.1	---	m_		
ABH	1.92	331.3	Pn	00:05:33.430	-0.2	---	mc_		
ABH	1.92	331.3	Pg	00:05:37.380	0.0	---	m_		
GWBE	1.97	344.9	Pn	00:05:34.730	0.4	---	m_		
GWBD	2.04	340.2	Pn	00:05:35.200	0.0	---	m_		
TNS	2.05	350.4	Pn	00:05:34.690	-0.7	---	md_		
GRB2	2.07	57.9	Pn	00:05:34.590	-1.0	---	m_	ML	3.4
GRB2	2.07	57.9	Sn	00:05:59.620	-0.7	---	m_		
RIVT	2.09	316.8	Pn	00:05:36.050	0.1	---	m_		
RIVT	2.09	316.8	Pg	00:05:40.580	0.0	---	m_		
RIVT	2.09	316.8	Sg	00:06:06.631	-1.0	---	m_e		
GRA1	2.09	43.8	Pn	00:05:34.640	-1.3	---	m_		
GRA1	2.09	43.8	Pg	00:05:40.340	-0.2	---	m_		
GRA1	2.09	43.8	Sg	00:06:06.160	-1.5	---	m_		
NAST	2.12	340.3	Pg	00:05:36.600	-4.5	---	m_e		
GWBC	2.24	348.3	Pn	00:05:37.850	-0.1	---	m_		
FACH	2.25	343.7	Pn	00:05:36.960	-1.1	---	m_	ML	3.1
FACH	2.25	343.7	Sg	00:06:13.550	1.0	---	m_		

BGG	2.27	332.4	Pn	00:05:38.600	0.2	---	m_e												
WLF	2.36	309.3	Pn	00:05:40.110	0.5	---	m_e	ML	3.0										
WLF	2.36	309.3	Pg	00:05:45.570	-0.1	---	m_e												
WLF	2.36	309.3	Sg	00:06:15.520	-0.7	---	m_e												
KOE	2.37	340.4	Pn	00:05:40.200	0.5	---	m_e												
OCHT	2.38	334.3	Pn	00:05:40.260	0.4	---	m_e												
KW1	2.41	90.6	Pn	00:05:41.820	1.5	---	m_e												
LAGB	2.48	331.1	Pn	00:05:41.120	-0.1	---	m_e												
HILG	2.57	325.2	Pn	00:05:43.000	0.6	---	m_e												
ROTZ	2.63	52.3	Pn	00:05:41.816	-1.4	---	m_e	ML	3.3										
BIW	2.64	344.1	Pn	00:05:43.340	0.0	---	m_e												
AHRW	2.65	332.8	Pn	00:05:43.690	0.2	---	m_e												
BLI	2.69	320.1	Pn	00:05:44.700	0.7	---	m_e												
WET	2.74	68.4	Pn	00:05:44.487	-0.2	---	m_e	ML	3.4										
STB	2.77	330.6	Pn	00:05:45.500	0.4	---	m_e												
HOBG	2.98	339.6	Pn	00:05:48.400	0.5	---	m_e												
MOX	2.98	34.1	Pn	00:05:46.434	-1.6	---	m_e												
MEM	3.09	322.4	Pn	00:05:50.000	0.6	---	m_e												
KBA	3.15	109.3	Pn	00:05:52.364	2.1	---	m_e												
GEC2	3.19	76.6	Pn	00:05:51.176	0.3	---	m_e												
MOA	3.55	93.7	Pn	00:05:56.679	1.0	---	m_e												

Event 50128002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/28	01:10:42.20	0.14	1.67	51.4886	16.2426	4.4	3.4	171	1.0f		143	25	025			m i sr	LDG	50128022
2015/01/28	01:10:43.43	0.80	3.85	51.4402	16.2048	8.9	4.3	031	0.0	0.0	32	13	001			m i sr	ZAMG	50128012
2015/01/28	01:10:43.58	0.42	0.69	51.4910	16.2150	5.6	3.3	023	1.0f		21	15	200	0.65	3.64	m i ki	BGR	50128002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.1	0.4	11 LDG	50128022
ML	3.7	0.2	15 ZAMG	50128012
ML	3.7	0.3	9 BGR	50128002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	175.6	Pg	01:10:55.542	-0.3					T_				m_e	ML 3.1
KSP	0.65	175.6	Sg	01:11:04.261	0.0					T_				m_e	
DPC	1.14	176.6	Pg	01:11:04.412	-0.7					T_				m_e	ML 4.0
DPC	1.14	176.6	Sg	01:11:21.316	1.4					T_				m_e	
BRG	1.55	247.4	Pn	01:11:10.746	-0.8					T_				m_e	ML 3.5
FBE	1.88	253.5	Pn	01:11:15.602	-0.4					T_				m_e	ML 3.5
FBE	1.88	253.5	Sg	01:11:43.639	0.3					T_				m_e	
MORC	1.91	153.3	Pn	01:11:16.167	-0.3					T_				m_e	
CLL	2.01	266.0	Pn	01:11:17.253	-0.6					T_				m_e	ML 3.7
CLL	2.01	266.0	Sg	01:11:48.180	0.7					T_				m_e	
OJC	2.59	117.9	Pn	01:11:24.432	-1.3					T_				m_e	ML 4.0
OJC	2.59	117.9	Sg	01:12:06.647	0.6					T_				m_e	
TANN	2.60	247.0	Pn	01:11:25.750	0.0					T_				m_e	
WERD	2.67	248.6	Pn	01:11:27.082	0.3					T_				m_e	
MOX	3.01	255.5	Pn	01:11:31.327	-0.0					T_				m_e	ML 4.0
ROTZ	3.07	237.4	Pn	01:11:32.188	0.0					T_				m_e	ML 3.8

GEC2	3.10	212.3	Pn	01:11:32.650	0.1	T__	m_e	
WET	3.17	223.5	Pn	01:11:33.600	0.1	T__	m_e ML	3.9
WET	3.17	223.5	Sg	01:12:23.014	-1.2	T__	m_e	
CLZ	3.64	277.8	Pn	01:11:40.985	1.1	T__	m_e	
GRA1	3.64	242.4	Pn	01:11:40.541	0.6	T__	m_e	

Event 50129003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/29	08:36:07.79	0.44	0.84	50.1010	18.4250	6.7	5.6	002	1.0f		18	12	143	0.32	4.06	m i ki	BGR	50129003

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	8 BGR	50129003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.32	214.2	Pg	08:36:14.216	0.4					T__				m_e ML	2.4
OKC	0.32	214.2	Sg	08:36:18.773	0.9					T__				m_e	
MORC	0.65	240.6	Pg	08:36:20.221	0.1					T__				m_e ML	3.4
OJC	0.89	81.8	Pg	08:36:24.646	0.1					T__				m_e ML	3.0
DPC	1.37	281.3	Pn	08:36:33.433	0.2					T__				m_e ML	3.6
DPC	1.37	281.3	Sg	08:36:51.717	0.5					T__				m_e	
KSP	1.55	299.5	Pn	08:36:35.840	0.1					T__				m_e ML	2.7
BRG	2.95	286.9	Pg	08:37:02.250	-1.2					T__				m_e ML	3.3
BRG	2.95	286.9	Sg	08:37:41.638	0.0					T__				m_e	
GEC2	3.32	249.6	Pg	08:37:09.677	-0.6					T__				m_e ML	3.5
GEC2	3.32	249.6	Sg	08:37:52.583	-0.5					T__				m_e	
FBE	3.33	286.2	Pg	08:37:10.612	0.1					T__				m_e	
CLL	3.64	291.4	Pg	08:37:17.634	1.3					T__				m_e	
TANN	3.82	277.0	Pn	08:37:06.770	0.2					T__				m_e	
TANN	3.82	277.0	Pg	08:37:18.875	-1.0					T__				m_e	
ROTZ	4.02	267.6	Pg	08:37:22.806	-0.6					T__				m_e ML	3.5
MANZ	4.06	270.8	Pn	08:37:09.593	-0.2					T__				m_e	
MANZ	4.06	270.8	Pg	08:37:23.999	-0.2					T__				m_e	

Event 50130001 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/01/30	00:45:51.50	0.61	0.41	46.3250	13.1590				5.0f				6 343	3.84	5.85	m i ke	BNS	50130031	
2015/01/30	00:45:49.70	0.07	0.98	46.4067	13.1768	2.0	1.5	172	10.0f		231	40	038			m i ke	LDG	50130021	
2015/01/30	00:45:49.76	0.20	1.14	46.4104	13.1129	2.1	1.0	014	7.5	3.8	66	13	001			m i fe	ZAMG	50130011	
	(felt)																		
2015/01/30	00:45:52.52	0.29	1.09	46.4660	13.1520	4.4	2.2	175	10.0f		58	31	197	0.63	4.89	m i ke	BGR	50130001	
	(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	4.3		BNS	50130031
MD	3.8	0.2	3 LDG	50130021
ML	4.2	0.3	61 LDG	50130021
ML	4.4	0.5	18 ZAMG	50130011
ML	4.2	0.4	24 BGR	50130001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KBA	0.63	12.1	Pg	00:46:03.713	-0.7					T__				m_e	ML	3.7
KBA	0.63	12.1	Sg	00:46:13.121	0.5					T__				m_e		
OBKA	0.96	86.9	Pg	00:46:07.893	-2.9					T__				m_e	ML	3.7
OBKA	0.96	86.9	Sg	00:46:24.060	0.8					T__				m_e		
RJOB	1.29	349.3	Pn	00:46:15.504	-0.5					T__				m_e	ML	4.0
RJOB	1.29	349.3	Sg	00:46:34.846	1.1					T__				m_e		
MOA	1.58	28.3	Pg	00:46:20.688	-1.6					T__				m_e	ML	3.7
MOA	1.58	28.3	Sg	00:46:42.586	-0.1					T__				m_e		
KW1	1.70	347.4	Pn	00:46:22.755	1.3					T__				m_e	ML	4.3
KW1	1.70	347.4	Sg	00:46:48.931	2.4					T__				m_e		
PART	1.73	307.3	Pg	00:46:23.327	-1.8					T__				m_e	ML	4.0
PART	1.73	307.3	Sg	00:46:48.343	0.8					T__				m_e		
ZUGS	1.76	303.4	Sg	00:46:50.122	1.6					T__				m_e	ML	4.0
ARSA	1.80	63.3	Pn	00:46:22.430	-0.4					T__				m_e	ML	3.2
ARSA	1.80	63.3	Sg	00:46:50.428	0.6					T__				m_e		
BE1	1.95	318.5	Pn	00:46:26.033	1.2					T__				m_e	ML	4.4
BE1	1.95	318.5	Pg	00:46:29.327	-0.0					T__				m_e		
BE1	1.95	318.5	Sg	00:46:55.007	0.4					T__				m_e		
FUR	2.12	323.8	Pn	00:46:28.081	0.9					T__				m_e	ML	4.8
FUR	2.12	323.8	Pg	00:46:32.202	-0.3					T__				m_e		
FUR	2.12	323.8	Sg	00:46:59.737	-0.2					T__				m_e		
OBER	2.17	296.8	Sg	00:47:00.918	-0.5					T__				m_e	ML	4.2
DAVA	2.38	291.3	Sg	00:47:06.746	-1.5					T__				m_e	ML	4.6
UBR	2.40	301.5	Pn	00:46:32.162	1.2					T__				m_e	ML	4.5
UBR	2.40	301.5	Sg	00:47:08.182	-0.7					T__				m_e		
GEC2	2.41	8.6	Pn	00:46:31.422	0.4					T__				m_e	ML	4.1
GEC2	2.41	8.6	Pg	00:46:36.502	-1.4					T__				m_e		
GEC2	2.41	8.6	Sg	00:47:09.282	0.2					T__				m_e		
PLONS	2.65	284.1	Pn	00:46:35.557	1.2					T__				m_e		
KHC	2.68	6.0	Pn	00:46:35.150	0.4					T__				m_e	ML	3.5
KHC	2.68	6.0	Sg	00:47:18.339	0.6					T__				m_e		
WET	2.68	356.2	Pn	00:46:35.006	0.2					T__				m_e	ML	4.1
WET	2.68	356.2	Sg	00:47:17.863	0.0					T__				m_e		
NORI	2.83	323.8	Sg	00:47:20.561	-1.8					T__				m_e	ML	4.7
WILA	3.05	289.7	Pn	00:46:40.433	0.7					T__				m_e	ML	4.7
WILA	3.05	289.7	Sg	00:47:27.664	-1.8					T__				m_e		
ROTZ	3.36	349.5	Pn	00:46:43.788	-0.2					T__				m_e	ML	4.3
ROTZ	3.36	349.5	Sg	00:47:37.803	-1.5					T__				m_e		
KRUC	3.39	38.8	Pn	00:46:44.570	0.2					T__				m_e		
SLE	3.43	294.0	Pn	00:46:45.173	0.3					T__				m_e	ML	4.6
SLE	3.43	294.0	Sg	00:47:41.148	-0.2					T__				m_e		
GRA1	3.47	338.9	Pn	00:46:45.555	0.0					T__				m_e	ML	5.0
GRA1	3.47	338.9	Sg	00:47:44.302	1.4					T__				m_e		
STU	3.52	312.3	Pn	00:46:46.979	0.8					T__				m_e		
MANZ	3.59	349.2	Pn	00:46:46.922	-0.1					T__				m_e	ML	4.4
MANZ	3.59	349.2	Sg	00:47:47.333	0.8					T__				m_e		
SULZ	3.60	289.0	Pn	00:46:47.441	0.3					T__				m_e	ML	4.8
SULZ	3.60	289.0	Sg	00:47:45.798	-1.0					T__				m_e		
PRU	3.64	14.2	Sg	00:47:48.203	-0.0					T__				m_e	ML	4.2
BFO	3.76	301.5	Pn	00:46:49.727	0.4					T__				m_e		
BFO	3.76	301.5	Sg	00:47:52.138	0.2					T__				m_e		
NKC	3.80	353.2	Pn	00:46:50.314	0.4					T__				m_e		

NKC	3.80	353.2	Sg	00:47:51.461	-1.7	T__	m_e
BALST	3.83	285.1	Pn	00:46:50.667	0.4	T__	m_e
PVCC	4.17	12.5	Sg	00:48:05.638	0.6	T__	m_e
MOX	4.30	346.9	Pn	00:46:56.487	-0.2	T__	m_e
DPC	4.42	27.3	Sg	00:48:11.759	-1.1	T__	m_e
TNS	4.89	322.0	Sg	00:48:27.959	0.2	T__	m_e
NAST	5.12	318.6	Pn	00:47:09.500	1.6	---	m_e
NAST	5.12	318.6	Sn	00:48:08.100	5.5	---	m_e
KOE	5.35	319.8	Pn	00:47:11.900	1.0	---	m_e
BGG	5.38	316.2	Pn	00:47:12.300	1.0	---	m_e
HILG	5.75	314.0	Pn	00:47:18.500	2.1	---	m_e

Event 50130003 Balingen/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/30	06:16:12.80	0.05	0.76	48.2052	8.9798	1.0	0.9	114	5.0f		136	25	055			m i ke	LDG	50130023
2015/01/30	06:16:12.87	0.15	0.77	48.2240	8.9930	2.2	1.1	029	5.0f		51	30	033	0.34	3.54	m i ke	BGR	50130013
2015/01/30	06:16:12.59	0.05	0.13	48.2010	8.9800	0.7	0.5	105	5.0	2.0	65	31	060	0.16	3.09	m i ke	LED	50130003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.3	28 LDG	50130023
ML	2.6	0.3	19 BGR	50130013
ML	2.6	0.2	38 LED	50130003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GUT	0.16	145.2	Pg	06:16:15.740	0.0					T__				mdi	ML	2.9
GUT	0.16	145.2	Sg	06:16:18.240	0.4					T__				m__		
EMING	0.32	196.3	Pg	06:16:18.900	0.2					T__				md_	ML	2.9
EMING	0.32	196.3	Sg	06:16:23.430	0.6					T__				m__		
TUBL	0.33	12.0	Pg	06:16:18.740	-0.1					T__				md_	ML	2.5
TUBL	0.33	12.0	Sg	06:16:23.170	0.0					T__				m__		
BUCH	0.35	44.8	Pg	06:16:19.440	0.2					T__				mci	ML	2.8
BUCH	0.35	44.8	Sg	06:16:24.420	0.6					T__				m__		
BFO	0.45	286.8	Pg	06:16:21.280	0.1					T__				mci	ML	2.5
BFO	0.45	286.8	Sg	06:16:27.330	0.3					T__				m__		
BFO	0.45	286.8	SmS	06:16:32.090	-1.8					T__				m__		
WALHA	0.46	167.9	Pg	06:16:21.490	0.2					T__				md_	ML	2.3
WALHA	0.46	167.9	Sg	06:16:28.170	0.9					T__				m__		
LBG	0.48	345.2	Pg	06:16:21.710	0.1					T__				mdi	ML	2.3
LBG	0.48	345.2	PmP	06:16:24.300	-1.3					T__				m__		
LBG	0.48	345.2	Sg	06:16:28.640	0.8					---				m__		
LBG	0.48	345.2	SmS	06:16:32.900	-1.6					T__				m__		
SISB	0.51	181.2	Pg	06:16:22.640	0.3					T__				md_		
SISB	0.51	181.2	Sg	06:16:29.870	0.9					T__				m__		
SISB	0.51	181.2	SmS	06:16:34.860	-0.4					---				m__		
SLE	0.54	217.0	Pg	06:16:22.950	0.1					T__				mc_	ML	2.4
SLE	0.54	217.0	Sg	06:16:30.430	0.5					T__				m__		
STU	0.59	13.9	Pg	06:16:23.650	-0.0					T__				m__	ML	2.6
STU	0.59	13.9	PmP	06:16:25.830	-1.2					T__				m__		
STU	0.59	13.9	Sg	06:16:31.218	-0.1					---				m_e		
STU	0.59	13.9	SmS	06:16:35.320	-1.7					T__				m__		

OPP	0.60	299.6	Pg	06:16:24.000	-0.0	T__	mc_ ML	2.8
OPP	0.60	299.6	PmP	06:16:25.290	-2.0	__	m_	
OPP	0.60	299.6	Sg	06:16:31.820	-0.0	T__	m_	
OPP	0.60	299.6	SmS	06:16:35.430	-2.0	T__	m_	
BERGE	0.63	238.7	Pg	06:16:24.590	0.1	T__	mc_ ML	2.6
BERGE	0.63	238.7	PmP	06:16:26.590	-1.1	T__	m_	
BERGE	0.63	238.7	Sg	06:16:33.380	0.7	T__	m_	
BERGE	0.63	238.7	SmS	06:16:36.620	-1.4	T__	m_	
METMA	0.69	225.2	Pg	06:16:25.560	-0.1	T__	mc_ ML	2.8
METMA	0.69	225.2	PmP	06:16:27.400	-1.2	T__	m_	
METMA	0.69	225.2	SmS	06:16:38.000	-1.6	T__	m_	
FELD	0.73	243.9	Pg	06:16:26.450	0.1	T__	mc_ ML	2.5
FELD	0.73	243.9	PmP	06:16:28.000	-1.2	T__	m_	
FELD	0.73	243.9	SmS	06:16:39.260	-1.3	T__	m_	
KIZ	0.75	251.4	Pg	06:16:26.760	0.0	T__	mc_ ML	2.7
KIZ	0.75	251.4	PmP	06:16:27.970	-1.6	__	m_	
KIZ	0.75	251.4	SmS	06:16:39.750	-1.4	__	m_	
FBB	0.78	255.6	PmP	06:16:28.720	-1.3	T__	m_	
FBB	0.78	255.6	SmS	06:16:40.440	-1.5	__	m_	
WILA	0.79	183.6	Pg	06:16:27.820	0.4	T__	md_	
WILA	0.79	183.6	Sg	06:16:38.700	1.0	__	m_	
BRET	0.83	346.8	Pg	06:16:28.520	0.2	T__	md_ ML	2.4
BRET	0.83	346.8	PmP	06:16:29.660	-1.2	T__	m_	
SULZ	0.89	221.2	Pg	06:16:29.470	0.1	T__	mc_ ML	2.6
HDH	0.90	64.3	Pg	06:16:29.280	-0.3	T__	mc_ ML	2.7
HDH	0.90	64.3	PmP	06:16:30.510	-1.4	__	m_	
HDH	0.90	64.3	Sg	06:16:41.540	0.3	__	m_	
UBR	0.92	124.1	Pg	06:16:30.340	0.4	__	m_ ML	2.7
UBR	0.92	124.1	PmP	06:16:31.500	-0.7	T__	m_	
UBR	0.92	124.1	Sg	06:16:43.040	1.3	T__	m_	
END	0.96	240.2	Pg	06:16:30.700	-0.1	T__	mc_ ML	2.5
END	0.96	240.2	PmP	06:16:31.360	-1.6	T__	m_	
END	0.96	240.2	Sg	06:16:43.660	0.4	T__	m_	
END	0.96	240.2	SmS	06:16:45.420	-1.6	T__	m_	
LIENZ	0.97	158.9	Pg	06:16:31.330	0.5	T__	md_ ML	2.3
LIENZ	0.97	158.9	SmS	06:16:47.070	-0.1	__	m_	
ROTT	1.08	329.7	Pn	06:16:33.040	-0.6	__	m_ ML	2.8
ROTT	1.08	329.7	Pg	06:16:33.760	0.8	__	m_	
ROTT	1.08	329.7	Sg	06:16:48.630	1.8	__	m_	
DAVA	1.10	146.2	Pg	06:16:34.250	1.0	__	m_ ML	2.3
DAVA	1.10	146.2	PmP	06:16:35.700	0.4	__	m_	
DAVA	1.10	146.2	Sg	06:16:49.320	1.9	__	m_	
WLS	1.10	281.7	Pg	06:16:33.670	0.3	T__	m_	
WLS	1.10	281.7	Sg	06:16:48.590	1.0	__	m_	
LDE	1.12	330.7	Pg	06:16:33.600	-0.1	__	m_	
LDE	1.12	330.7	Sg	06:16:50.388	2.1	__	m_e	
TMO64	1.14	329.1	Pg	06:16:34.280	0.3	__	m_ ML	2.6
TMO64	1.14	329.1	Sg	06:16:50.701	2.0	__	m_e	
OBER	1.19	131.5	Pg	06:16:35.940	1.0	__	m_	
PEB	1.20	316.5	Pg	06:16:35.730	0.5	T__	m_ ML	2.9
PEB	1.20	316.5	Sg	06:16:52.000	1.2	__	m_	
NORI	1.21	63.9	Pg	06:16:35.263	-0.1	__	m_e ML	2.7
NORI	1.21	63.9	Sg	06:16:51.756	0.8	__	m_e	
ECH	1.21	271.4	Pn	06:16:34.220	-1.3	T__	mc_ ML	2.4

ECH	1.21	271.4	Pg	06:16:35.480	0.0	T__	m__		
ECH	1.21	271.4	Sn	06:16:49.920	-1.8	__	m__		
ECH	1.21	271.4	Sg	06:16:51.780	0.6	T__	m__		
SIND	1.22	19.5	Pn	06:16:33.970	-1.6	T__	m__	ML	2.9
SIND	1.22	19.5	Pg	06:16:35.420	-0.2	T__	m__		
SIND	1.22	19.5	Sg	06:16:51.540	0.2	T__	m__		
BALST	1.22	225.4	Pn	06:16:34.300	-1.3	T__	mC_	ML	2.8
BALST	1.22	225.4	Pg	06:16:36.010	0.4	T__	m__		
BALST	1.22	225.4	Sg	06:16:52.440	1.0	T__	m__		
KTD	1.27	332.5	Pg	06:16:36.740	0.3	T__	m__		
KTD	1.27	332.5	Sg	06:16:53.930	1.1	T__	m__		
MOF	1.28	254.9	Pn	06:16:35.370	-1.1	T__	m__		
MOF	1.28	254.9	Pg	06:16:37.230	0.4	__	m__		
SWS	1.30	352.0	Pn	06:16:35.520	-1.1	__	m__	ML	2.6
SWS	1.30	352.0	Pg	06:16:36.860	-0.2	T__	m__		
SWS	1.30	352.0	Sg	06:16:54.580	0.8	__	m__		
RETA	1.39	120.2	Pg	06:16:39.250	0.4	__	m__		
RETA	1.39	120.2	Sg	06:16:57.960	1.1	__	m__		
TOD	1.41	355.4	Pn	06:16:37.180	-1.0	__	m__		
TOD	1.41	355.4	Pg	06:16:38.570	-0.6	__	m__		
BOURR	1.42	236.2	Pn	06:16:37.230	-1.1	__	m__	ML	2.7
BOURR	1.42	236.2	Pg	06:16:39.480	0.0	__	m__		
BOURR	1.42	236.2	Sg	06:16:58.760	0.9	__	m__		
BE1	1.53	100.1	Pg	06:16:41.619	0.3	__	m_e	ML	2.7
BE1	1.53	100.1	Sg	06:17:02.139	1.1	__	m_e		
FUR	1.53	90.6	Pg	06:16:41.554	0.1	__	m_e	ML	3.0
FUR	1.53	90.6	Sg	06:17:02.285	1.0	__	m_e		
ZUGS	1.56	119.6	Sg	06:17:03.289	1.3	__	m_e		
IMS	1.56	333.4	Pg	06:16:41.870	-0.2	__	m__	ML	2.4
IMS	1.56	333.4	Sg	06:17:02.470	0.2	__	m__		
PART	1.60	115.4	Sg	06:17:03.784	0.4	__	m_e	ML	2.3
WBB	1.65	352.9	Pg	06:16:44.160	0.4	__	m__	ML	2.4
WBB	1.65	352.9	Sg	06:17:05.110	-0.1	__	m__		
CHMF	1.83	239.6	Pn	06:16:42.540	-1.4	__	m__	ML	2.7
CHMF	1.83	239.6	Pg	06:16:46.630	-0.5	__	m__		
CHMF	1.83	239.6	Sg	06:17:10.670	-0.2	__	m__		
GRC1	1.86	63.7	Pn	06:16:43.630	-0.6	__	m__	ML	2.5
GRC1	1.86	63.7	Pg	06:16:47.100	-0.5	__	m__		
GRC1	1.86	63.7	Sn	06:17:05.330	-1.5	__	m__		
DUP	1.88	310.8	Pn	06:16:44.530	-0.1	__	m__	ML	2.7
DUP	1.88	310.8	Pg	06:16:48.620	0.5	__	m__		
DUP	1.88	310.8	Sg	06:17:12.620	0.1	__	m__		
ABH	1.93	331.3	Pn	06:16:44.810	-0.4	__	m__	ML	2.5
ABH	1.93	331.3	Pg	06:16:48.880	0.0	__	m__		
ABH	1.93	331.3	Sg	06:17:13.346	-0.4	__	m_e		
TNS	2.05	350.4	Pg	06:16:46.590	-4.7	__	m__	ML	2.5
RIVT	2.09	316.9	Pn	06:16:47.860	0.4	__	m__	ML	2.8
RIVT	2.09	316.9	Pg	06:16:52.130	0.1	__	m__		
RIVT	2.09	316.9	Sn	06:17:12.510	0.1	__	m__		
RIVT	2.09	316.9	Sg	06:17:18.100	-1.0	__	m__		
GRA1	2.10	43.8	Pg	06:16:51.860	-0.2	__	m__	ML	2.7
GRA1	2.10	43.8	Sg	06:17:18.016	-1.2	__	m_e		
WLF	2.36	309.3	Sg	06:17:27.260	-0.5	__	m__	ML	2.6
OCHT	2.39	334.3	Pn	06:16:51.950	0.5	__	m__	ML	2.5

HROE	2.46	17.7	Sg	06:17:29.869	-0.8	---	m_e	ML	2.6
ROTZ	2.63	52.3	Pg	06:17:01.781	-0.4	---	m_e	ML	2.7
ROTZ	2.63	52.3	Sg	06:17:33.851	-2.4	---	m_e		
WET	2.74	68.4	Pn	06:16:56.735	0.5	---	m_e	ML	2.7
WET	2.74	68.4	Pg	06:17:04.184	-0.1	---	m_e		
WET	2.74	68.4	Sg	06:17:38.775	-0.9	---	m_e		
MOX	2.98	34.1	Sg	06:17:46.282	-1.1	---	m_e	ML	2.8
KAST	3.02	353.3	Pn	06:16:59.998	-0.1	---	m_e		
NKC	3.04	46.8	Sg	06:17:48.413	-0.8	---	m_e	ML	3.1
MEM	3.09	322.4	Pn	06:17:01.920	1.0	---	m_e	ML	2.8
KHC	3.18	71.3	Pn	06:17:02.638	0.5	---	m_e	ML	2.4
KHC	3.18	71.3	Sg	06:17:52.882	-0.6	---	m_e		
GEC2	3.19	76.6	Pn	06:17:02.791	0.4	---	m_e		
GEC2	3.19	76.6	Pg	06:17:11.871	-0.9	---	m_e		
MOA	3.55	93.7	Pg	06:17:19.374	-0.2	---	m_e		

Event 50131005 Biel/CH, Bieler See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/31	21:54:02.60	0.25	0.11	47.1880	7.3870				5.0f			5	319	1.31	3.56	m i ke	BNS	50131025
2015/01/31	21:54:02.50	0.04	0.80	47.1512	7.1907	0.9	0.7	133	10.0f	213	34	031				m i ke	LDG	50131015
2015/01/31	21:54:02.33	0.40	0.90	47.1980	7.1410	4.4	2.2	039	10.0f	78	35	250	0.40	4.85	m i ke	BGR	50131005	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		BNS	50131025
MD	3.4	1	LDG	50131015
ML	3.4	0.3	36 LDG	50131015
ML	3.3	0.3	17 BGR	50131005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.40	69.6	Pg	21:54:10.176	0.1					T_				m_e	
BALST	0.40	69.6	Sg	21:54:16.083	0.7					T_				m_e	
SULZ	0.74	63.0	Pg	21:54:16.451	0.1					T_				m_e	
SULZ	0.74	63.0	Sg	21:54:26.710	0.8					T_				m_e	
METMA	0.91	55.2	Pg	21:54:19.553	-0.0					T_				m_e	
METMA	0.91	55.2	Sg	21:54:31.556	0.2					T_				m_e	
BERGE	0.97	45.7	Pg	21:54:20.346	-0.4					T_				m_e	
BERGE	0.97	45.7	Sg	21:54:34.035	0.7					T_				m_e	
ECH	1.02	0.7	Pg	21:54:21.399	-0.2					T_				m_e	ML 2.6
ECH	1.02	0.7	Sg	21:54:34.892	0.1					T_				m_e	
SLE	1.08	57.6	Pg	21:54:21.795	-0.9					T_				m_e	ML 3.3
SLE	1.08	57.6	Sg	21:54:36.556	-0.1					T_				m_e	
WILA	1.22	79.1	Pn	21:54:24.374	-0.3					T_				m_e	ML 3.6
WILA	1.22	79.1	Pg	21:54:25.573	0.2					T_				m_e	
WILA	1.22	79.1	Sn	21:54:40.191	-0.4					T_				m_e	
WILA	1.22	79.1	Sg	21:54:42.182	1.1					T_				m_e	
EMING	1.35	58.2	Pn	21:54:25.519	-0.9					T_				m_e	
EMING	1.35	58.2	Pg	21:54:27.672	-0.1					T_				m_e	
EMING	1.35	58.2	Sn	21:54:43.333	-0.2					T_				m_e	
EMING	1.35	58.2	Sg	21:54:45.557	0.4					T_				m_e	
BFO	1.39	34.8	Pn	21:54:25.725	-1.3					T_				m_e	ML 2.6

BFO	1.39	34.8	Pg	21:54:28.716	0.2	T__	m_e		
BFO	1.39	34.8	Sn	21:54:43.710	-0.8	T__	m_e		
BFO	1.39	34.8	Sg	21:54:46.724	0.3	T__	m_e		
WALHA	1.45	66.8	Pn	21:54:27.162	-0.7	T__	m_e		
WALHA	1.45	66.8	Pg	21:54:29.421	-0.3	T__	m_e		
WALHA	1.45	66.8	Sn	21:54:46.097	0.1	T__	m_e		
WALHA	1.45	66.8	Sg	21:54:49.266	0.8	T__	m_e		
PLONS	1.53	94.8	Sn	21:54:47.652	-0.3	T__	m_e		
PLONS	1.53	94.8	Sg	21:54:51.111	0.0	T__	m_e		
DAVA	1.86	86.3	Sn	21:54:56.502	0.8	T__	m_e	ML	3.1
DAVA	1.86	86.3	Sg	21:55:01.630	0.1	T__	m_e		
UBR	2.06	75.4	Pg	21:54:41.021	-0.2	T__	m_e	ML	3.5
UBR	2.06	75.4	Sn	21:55:00.283	-0.2	T__	m_e		
UBR	2.06	75.4	Sg	21:55:08.288	0.3	T__	m_e		
TMO64	2.07	17.4	Pg	21:54:42.739	1.3	T__	m_e		
TMO64	2.07	17.4	Sg	21:55:10.571	2.4	T__	m_e		
STU	2.09	40.4	Pg	21:54:41.248	-0.5	T__	m_e	ML	3.1
STU	2.09	40.4	Sg	21:55:08.842	0.1	T__	m_e		
OBER	2.15	83.3	Sn	21:55:02.500	0.1	T__	m_e		
OBER	2.15	83.3	Sg	21:55:10.591	-0.0	T__	m_e		
KTD	2.21	16.1	Sg	21:55:13.774	1.1	T__	m_e		
RIVT	2.52	354.5	Sg	21:55:22.054	-0.5	T__	m_e		
WLF	2.55	345.5	Pg	21:54:50.503	0.0	T__	m_e	ML	3.1
WLF	2.55	345.5	Sg	21:55:23.905	0.4	T__	m_e		
ABH	2.70	5.6	Pn	21:54:45.088	0.3	T__	m_e		
ABH	2.70	5.6	Pg	21:54:52.824	-0.4	T__	m_e		
ABH	2.70	5.6	Sg	21:55:28.031	-0.0	T__	m_e		
PART	2.71	82.2	Sg	21:55:27.864	-0.6	T__	m_e		
NORI	2.79	55.6	Pg	21:54:54.667	-0.2	T__	m_e		
NORI	2.79	55.6	Sg	21:55:30.777	-0.1	T__	m_e		
BODE	2.82	15.3	Sg	21:55:31.208	-0.7	T__	m_e	ML	3.8
BE1	2.84	74.0	Pg	21:54:55.157	-0.8	T__	m_e		
FUR	2.95	69.4	Pg	21:54:57.306	-0.6	T__	m_e	ML	3.6
FUR	2.95	69.4	Sg	21:55:35.310	-0.6	T__	m_e		
BGG	3.01	2.4	Pn	21:54:49.600	0.6	---	m_e		
HILG	3.11	354.5	Pn	21:54:51.500	1.1	---	m_e		
TNS	3.14	15.4	Pn	21:54:50.617	-0.2	T__	m_e		
KLL	3.49	351.3	Pn	21:54:56.500	0.9	---	m_e		
DREG	3.52	350.6	Pn	21:54:57.100	1.2	---	m_e		
DREG	3.52	350.6	Sn	21:55:38.600	4.0	---	m_e		
GRFO	3.68	45.8	Pg	21:55:11.381	-0.3	T__	m_e		
GRA1	3.68	45.8	Pg	21:55:11.452	-0.2	T__	m_e	ML	3.4
GRA1	3.68	45.8	Sn	21:55:38.641	0.2	T__	m_e		
GRA1	3.68	45.8	Sg	21:55:59.377	0.1	T__	m_e		
KBA	4.22	89.3	Pn	21:55:07.632	2.2	T__	m_e		
KBA	4.22	89.3	Sn	21:55:53.898	2.7	T__	m_e		
ROTZ	4.23	50.7	Pg	21:55:20.551	-1.4	T__	m_e	ML	3.3
ROTZ	4.23	50.7	Sn	21:55:52.131	0.8	T__	m_e		
ROTZ	4.23	50.7	Sg	21:56:14.700	-1.9	T__	m_e		
WET	4.29	60.9	Sn	21:55:54.690	1.9	T__	m_e	ML	3.4
WET	4.29	60.9	Sg	21:56:18.752	0.1	T__	m_e		
MANZ	4.31	47.8	Pg	21:55:22.465	-1.1	T__	m_e	ML	3.2
MANZ	4.31	47.8	Sn	21:55:54.213	1.0	T__	m_e		
MANZ	4.31	47.8	Sg	21:56:17.264	-1.9	T__	m_e		

7.2 0.31

MOX	4.53	38.8	Pg	21:55:26.356	-1.3	T__	m_e	ML	3.2
MOX	4.53	38.8	Sn	21:55:58.868	0.5	T__	m_e		
MOX	4.53	38.8	Sg	21:56:26.222	-0.0	T__	m_e		
GEC2	4.69	67.0	Pn	21:55:12.193	0.5	T__	m_e	ML	3.3
GEC2	4.69	67.0	Pg	21:55:29.450	-1.2	T__	m_e		
GEC2	4.69	67.0	Sn	21:56:02.748	0.7	T__	m_e		
GEC2	4.69	67.0	Sg	21:56:30.205	-1.0	T__	m_e		
MOA	4.85	79.7	Sg	21:56:36.614	0.1	T__	m_e	ML	3.4

Event 50131006 Biel/CH, Bieler See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/01/31	22:20:56.90	0.05	0.67	47.1850	7.1492	1.3	1.1	114	11.0f		102	24	025			m i ke	LDG	50131016
2015/01/31	22:20:55.62	0.65	0.41	47.1640	7.1000	4.4	2.2	030	10.0f		39	21	270	0.44	3.72	m i ke	BGR	50131006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.2	24 LDG	50131016
ML	2.3	0.3	6 BGR	50131006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.44	66.7	Pg	22:21:04.431	0.4					T__				m_e	
BALST	0.44	66.7	Sg	22:21:10.003	0.1					T__				m_e	
SULZ	0.78	61.6	Pg	22:21:10.842	0.5					T__				m_e	
SULZ	0.78	61.6	Sg	22:21:21.279	0.8					T__				m_e	
METMA	0.95	54.5	Pg	22:21:13.793	0.1					T__				m_e	
METMA	0.95	54.5	Sg	22:21:25.797	-0.2					T__				m_e	
BERGE	1.02	45.4	Pg	22:21:14.633	-0.2					T__				m_e	
BERGE	1.02	45.4	Sg	22:21:28.294	0.3					T__				m_e	
ECH	1.05	2.1	Pg	22:21:15.743	0.2					T__				m_e	ML 1.8
SLE	1.12	56.9	Pg	22:21:16.073	-0.7					T__				m_e	ML 2.5
SLE	1.12	56.9	Sg	22:21:30.755	-0.5					T__				m_e	
WILA	1.25	77.8	Pg	22:21:19.848	0.6					T__				m_e	ML 2.6
WILA	1.25	77.8	Sg	22:21:34.447	-1.0					T__				m_e	
EMING	1.39	57.6	Pn	22:21:19.868	-0.5					T__				m_e	
EMING	1.39	57.6	Pg	22:21:21.984	0.2					T__				m_e	
EMING	1.39	57.6	Sn	22:21:37.631	-0.2					T__				m_e	
EMING	1.39	57.6	Sg	22:21:39.816	0.0					T__				m_e	
BFO	1.43	34.9	Pn	22:21:20.141	-0.8					T__				m_e	ML 2.0
BFO	1.43	34.9	Pg	22:21:23.024	0.4					T__				m_e	
BFO	1.43	34.9	Sn	22:21:37.948	-0.9					T__				m_e	
BFO	1.43	34.9	Sg	22:21:41.470	0.3					T__				m_e	
WALHA	1.49	66.0	Pg	22:21:24.062	0.3					T__				m_e	
WALHA	1.49	66.0	Sn	22:21:40.304	0.1					T__				m_e	
WALHA	1.49	66.0	Sg	22:21:43.076	0.1					T__				m_e	
DAVA	1.89	85.3	Sg	22:21:55.759	-0.0					T__				m_e	ML 2.4
UBR	2.10	74.7	Pg	22:21:35.322	0.1					T__				m_e	ML 2.7
UBR	2.10	74.7	Sn	22:21:54.531	-0.1					T__				m_e	
UBR	2.10	74.7	Sg	22:22:02.561	0.2					T__				m_e	
TMO64	2.11	17.8	Pg	22:21:36.364	0.9					T__				m_e	
OBER	2.18	82.4	Sn	22:21:56.734	0.3					T__				m_e	
OBER	2.18	82.4	Sg	22:22:04.783	-0.1					T__				m_e	

RIVT	2.55	355.1	Sg	22:22:16.358	-0.4	T__	m_e
ABH	2.73	6.1	Pg	22:21:47.087	-0.1	T__	m_e
ABH	2.73	6.1	Sg	22:22:22.807	0.3	T__	m_e
NORI	2.83	55.3	Pg	22:21:49.054	0.1	T__	m_e
BE1	2.88	73.5	Sg	22:22:27.618	0.4	T__	m_e
FUR	2.98	68.9	Sg	22:22:31.056	0.6	T__	m_e
GRFO	3.72	45.7	Pg	22:22:05.684	-0.1	T__	m_e
GRA1	3.72	45.7	Pg	22:22:05.758	-0.1	T__	m_e

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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