

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 50801003 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/01	20:47:57.50	0.32	0.21	45.9100	10.6930				10.0f			9	352	4.68	5.60	m i ke	BNS	50801023
2015/08/01	20:47:53.30	0.09	1.09	45.9646	10.8434	2.3	1.7	037	7.0f	200	41	038				m i ke	LDG	50801013
2015/08/01	20:47:56.17	0.40	1.23	45.9730	10.8110	5.6	4.4	172	10.0f	45	21	247	1.41	3.91	m i ke	BGR	50801003	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.6		BNS	50801023
ML	3.8	0.3	53 LDG	50801013
ML	3.9	0.2	12 BGR	50801003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	1.41	23.4	Pn	20:48:20.090	-1.1					T__				m_e	ML 3.6
WTTA	1.41	23.4	Sg	20:48:40.091	-1.0					T__				m_e	
ZUGS	1.45	4.5	Pn	20:48:21.083	-0.6					T__				m_e	
ZUGS	1.45	4.5	Pg	20:48:23.532	0.0					T__				m_e	
ZUGS	1.45	4.5	Sg	20:48:42.277	0.0					T__				m_e	
DAVA	1.46	334.4	Pn	20:48:20.693	-1.2					T__				m_e	ML 3.8
DAVA	1.46	334.4	Pg	20:48:24.413	0.7					T__				m_e	
OBER	1.48	346.3	Pn	20:48:21.419	-0.7					T__				m_e	
OBER	1.48	346.3	Pg	20:48:24.424	0.4					T__				m_e	
PART	1.54	7.7	Pn	20:48:23.291	0.4					T__				m_e	
PART	1.54	7.7	Sg	20:48:47.863	2.8					T__				m_e	
UBR	1.77	344.5	Pn	20:48:27.055	0.9					T__				m_e	ML 4.1
UBR	1.77	344.5	Pg	20:48:29.854	0.2					T__				m_e	
UBR	1.77	344.5	Sg	20:48:55.061	2.5					T__				m_e	
WILA	1.94	318.5	Pn	20:48:29.327	0.9					T__				m_e	ML 4.3
BE1	1.96	8.1	Pn	20:48:29.520	0.9					T__				m_e	
BE1	1.96	8.1	Sg	20:48:59.898	1.5					T__				m_e	
KBA	2.06	56.7	Pn	20:48:30.498	0.5					T__				m_e	ML 3.7
KBA	2.06	56.7	Sg	20:48:59.786	-2.0					T__				m_e	
WALHA	2.12	327.7	Pn	20:48:31.076	0.3					T__				m_e	
WALHA	2.12	327.7	Pg	20:48:37.259	1.1					T__				m_e	
WALHA	2.12	327.7	Sg	20:49:04.314	0.7					T__				m_e	
FUR	2.21	8.0	Pn	20:48:32.539	0.5					T__				m_e	ML 4.0
EMING	2.34	325.8	Pn	20:48:33.979	0.1					T__				m_e	
EMING	2.34	325.8	Sg	20:49:09.880	-0.8					T__				m_e	
SLE	2.39	319.4	Pn	20:48:34.454	-0.0					T__				m_e	ML 4.2
SLE	2.39	319.4	Sg	20:49:11.156	-1.1					T__				m_e	
METMA	2.47	315.8	Pn	20:48:35.639	0.1					T__				m_e	
METMA	2.47	315.8	Sg	20:49:13.145	-1.4					T__				m_e	
BALST	2.54	303.6	Pn	20:48:36.467	0.0					T__				m_e	
BALST	2.54	303.6	Sg	20:49:15.994	-0.8					T__				m_e	
BERGE	2.61	317.5	Pn	20:48:37.337	-0.2					T__				m_e	
BERGE	2.61	317.5	Sg	20:49:17.081	-2.2					T__				m_e	
BFO	2.90	325.3	Pn	20:48:41.534	0.2					T__				m_e	ML 3.9
WET	3.46	23.0	Pn	20:48:48.554	-0.5					T__				m_e	ML 3.8
WET	3.46	23.0	Sg	20:49:43.038	-3.2					T__				m_e	
GEC2	3.47	33.2	Pn	20:48:48.514	-0.7					T__				m_e	ML 3.7
GEC2	3.47	33.2	Sn	20:49:30.698	3.2					T__				m_e	
GEC2	3.47	33.2	Sg	20:49:45.184	-1.4					T__				m_e	

GRA1	3.73	4.1	Pn	20:48:51.502	-1.1	T__	m_e	ML	4.3
GRA1	3.73	4.1	Pg	20:49:06.407	-0.1	T__	m_e		
GRA1	3.73	4.1	Sg	20:49:54.947	0.3	T__	m_e		
ROTZ	3.91	13.4	Pn	20:48:54.418	-0.6	T__	m_e	ML	3.8
ROTZ	3.91	13.4	Pg	20:49:09.361	-0.5	T__	m_e		
ROTZ	3.91	13.4	Sg	20:49:59.791	-0.6	T__	m_e		
NAST	4.66	336.1	Pn	20:49:07.000	1.8	---	m_e		
BGG	4.83	332.6	Pn	20:49:09.500	2.0	---	m_e		
KOE	4.90	336.4	Pn	20:49:10.700	2.2	---	m_e		
HILG	5.12	329.0	Pn	20:49:13.400	1.9	---	m_e		
STB	5.32	331.7	Pn	20:49:15.900	1.7	---	m_e		
STB	5.32	331.7	Sn	20:50:15.700	4.8	---	m_e	14.9	1.27
HOBG	5.51	336.6	Pn	20:49:18.900	2.1	---	m_e		
KLL	5.55	329.0	Pn	20:49:18.900	1.6	---	m_e		
DREG	5.59	328.7	Pn	20:49:20.000	2.2	---	m_e		

Event 50805013 Feldkirch/A, Swiss-Liechtenstein-Austrian border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/05	05:33:44.30	0.09	0.29	47.3840	9.5572	2.2	1.9	008	10.0	0.0	22	6	106			m i ke	LDG	50805043
2015/08/05	05:33:45.77	0.96	0.71	47.3794	9.5277	6.2	2.9	145	5.5	6.4	12	3	014			m i uk	ZAMG	50805033
2015/08/05	05:33:45.30	0.20	0.32	47.3600	9.5700	3.0	2.0	358	10.0f		45	21	106	0.08	1.83	m i ke	LED	50805023
2015/08/05	05:33:46.12	0.27	0.35	47.3900	9.5560	2.2	2.2	022	10.0f		22	11	091	0.24	1.26	m i ke	BGR	50805013

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	3 LDG	50805043
ML	2.0	0.1	3 ZAMG	50805033
ML	1.7	0.1	20 LED	50805023
ML	1.6	0.2	5 BGR	50805013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
LIENZ	0.10	204.1	Pg	05:33:47.830	-0.9					---				md_	ML	1.7
LIENZ	0.10	204.1	Sg	05:33:50.050	-0.4					---				m_		
DAVA	0.24	115.1	Pg	05:33:50.387	-0.6					T__				m_e	ML	1.1
DAVA	0.24	115.1	Sg	05:33:54.416	0.1					T__				m_e		
PLONS	0.36	199.3	Pg	05:33:53.239	0.1					T__				m_e		
PLONS	0.36	199.3	Sg	05:33:58.279	0.3					T__				m_e		
WILA	0.44	273.5	Pg	05:33:54.340	-0.2					T__				m_e	ML	1.7
WILA	0.44	273.5	Sg	05:34:00.975	0.6					T__				m_e		
WILA	0.44	273.5	SmS	05:34:06.510	0.4					---				m_		
WALHA	0.47	321.3	Pg	05:33:54.766	-0.3					T__				m_e	ML	1.7
WALHA	0.47	321.3	Sg	05:34:01.751	0.6					T__				m_e		
WALHA	0.47	321.3	SmS	05:34:07.010	0.3					---				m_		
UBR	0.47	51.8	Pg	05:33:54.983	-0.2					T__				m_e	ML	1.7
UBR	0.47	51.8	PmP	05:33:58.220	-0.2					---				m_		
UBR	0.47	51.8	Sg	05:34:02.203	0.8					T__				m_e		
SISB	0.50	306.8	Pg	05:33:55.410	-0.2					---				m_	ML	1.9
SISB	0.50	306.8	Sg	05:34:02.820	0.6					---				m_		
SISB	0.50	306.8	SmS	05:34:07.790	0.4					---				m_		
OBER	0.50	87.8	Pg	05:33:55.300	-0.4					---				m_		
OBER	0.50	87.8	Sg	05:34:02.940	0.7					---				m_		
EMING	0.70	316.9	Pg	05:33:58.910	-0.4					---				m_	ML	1.6

EMING	0.70	316.9	Sg	05:34:08.176	-0.2	T__	m_e		
EMING	0.70	316.9	SmS	05:34:11.670	-0.8	---	m__		
GUT	0.74	336.6	Pg	05:33:59.560	-0.7	---	md_	ML	1.6
GUT	0.74	336.6	Sg	05:34:09.980	0.1	---	m__		
GUT	0.74	336.6	SmS	05:34:13.200	-0.5	---	m__		
SLE	0.81	298.1	Pg	05:34:00.978	-0.5	T__	m_e	ML	1.7
SLE	0.81	298.1	PmP	05:34:02.470	-1.1	---	m__		
SLE	0.81	298.1	Sg	05:34:11.922	-0.1	T__	m_e		
METMA	0.94	290.6	Pg	05:34:03.879	0.0	T__	m_e	ML	1.4
METMA	0.94	290.6	Sg	05:34:16.209	0.2	T__	m_e		
SULZ	0.99	278.6	Pg	05:34:04.700	-0.1	---	m__	ML	1.5
SULZ	0.99	278.6	Sg	05:34:18.220	0.7	---	m__		
BERGE	1.05	297.9	Pg	05:34:06.052	0.1	T__	m_e		
BERGE	1.05	297.9	Sg	05:34:19.563	0.1	T__	m_e		
BERGE	1.05	297.9	SmS	05:34:20.830	-1.5	---	m__		
BUCH	1.07	352.8	PmP	05:34:06.360	-1.6	---	m__	ML	1.8
BUCH	1.07	352.8	S*	05:34:20.910		---	m__		
KIZ	1.24	297.8	Pg	05:34:09.190	-0.4	---	m__	ML	2.2
KIZ	1.24	297.8	Sg	05:34:25.540	-0.1	---	m__		
BFO	1.25	319.3	Pn	05:34:09.027	0.1	T__	m_e	ML	1.6
BFO	1.25	319.3	Pg	05:34:09.370	-0.4	T__	m_e		
BFO	1.25	319.3	Sg	05:34:25.678	-0.2	T__	m_e		
BALST	1.26	268.2	Pg	05:34:09.983	0.0	T__	m_e	ML	1.7
BALST	1.26	268.2	Sn	05:34:25.370	-0.0	---	m__		
BALST	1.26	268.2	Sg	05:34:26.364	0.1	T__	m_e		
END	1.27	285.5	Pn	05:34:07.070	-2.1	---	m__	ML	1.8
END	1.27	285.5	Pg	05:34:09.500	-0.6	---	m__		
END	1.27	285.5	Sg	05:34:26.540	-0.0	---	m__		
HDH	1.27	19.8	Sg	05:34:26.940	0.3	---	m__	ML	1.8
LBG	1.37	338.5	Pg	05:34:11.380	-0.6	---	m__	ML	1.8
LBG	1.37	338.5	Sg	05:34:30.000	0.2	---	m__		
BOURR	1.57	271.0	Sg	05:34:36.180	-0.0	---	m__	ML	1.4
ECH	1.81	298.1	Sn	05:34:36.940	-1.3	---	m__		
ECH	1.81	298.1	Sg	05:34:42.820	-0.9	---	m__		

Event 50806001 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/06	15:04:00.00	0.10	0.90	53.1230	2.0217	2.1	1.6	131	3.0f		243	39	027			m i ke	LDG	50806021
2015/08/06	15:04:02.40	0.37	0.21	52.9380	2.1940				10.0f			12	345	3.32	4.25	m i ke	BNS	50806011
2015/08/06	15:03:58.55	0.51	0.74	53.2180	1.7550	6.7	5.6	171	10.0f		51	34	292	3.31	7.84	m i ke	BGR	50806001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	4.0	0.2	5 LDG	50806021
ML	4.1	0.2	60 LDG	50806021
ML	3.7		BNS	50806011
ML	4.1	0.2	19 BGR	50806001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTSB	3.31	110.2	Pn	15:04:48.779	-0.5					T__				m_e	ML 4.1
WTSB	3.31	110.2	Sn	15:05:25.515	-0.4					T__				m_e	
BAVN	3.59	112.2	Sn	15:05:32.762	0.3					T__				m_e	

LAUG	3.68	118.4	Pn	15:04:53.000	-1.4	---	m_e		
LAUG	3.68	118.4	Sn	15:05:31.500	-3.2	---	m_e	97.8	0.29
MEM	3.70	133.1	Pn	15:04:54.310	-0.3	T_	m_e		
IBBN	3.74	101.7	Pn	15:04:54.467	-0.7	T_	m_e		
IBBN	3.74	101.7	Sn	15:05:34.060	-2.1	T_	m_e	ML	4.1
HLG	3.75	72.6	Pn	15:04:54.768	-0.6	T_	m_e	ML	4.3
HLG	3.75	72.6	Sn	15:05:36.177	-0.2	T_	m_e		
DREG	3.76	131.0	Pn	15:04:53.900	-1.5	---	m_e		
IBBE	3.77	101.7	Pn	15:04:55.063	-0.5	T_	m_e		
KLL	3.81	130.7	Pn	15:04:54.200	-1.9	---	m_e		
BUG	3.81	115.6	Pn	15:04:55.632	-0.4	T_	m_e	ML	4.2
BUG	3.81	115.6	Sn	15:05:37.530	-0.2	T_	m_e		
BKLB	3.81	115.6	Pn	15:04:55.617	-0.5	T_	m_e		
BKLB	3.81	115.6	Sn	15:05:37.284	-0.4	T_	m_e		
FAHL	3.86	92.0	Sn	15:05:38.117	-0.7	T_	m_e		
STB	4.09	127.9	Pn	15:04:58.600	-1.3	---	m_e		
HOBG	4.09	120.9	Pn	15:04:59.000	-0.9	---	m_e		
MELL	4.13	101.1	Pn	15:05:00.286	-0.2	T_	m_e	ML	4.3
MELL	4.13	101.1	Sn	15:05:43.342	-2.0	T_	m_e		
HILG	4.22	131.9	Pn	15:05:00.700	-1.0	---	m_e		
AHRW	4.24	127.1	Pn	15:05:01.083	-0.8	T_	m_e	ML	4.3
WLF	4.49	140.6	Pn	15:05:05.382	0.1	T_	m_e	ML	4.2
WLF	4.49	140.6	Sn	15:05:53.038	-0.6	T_	m_e		
KAST	4.55	113.6	Pn	15:05:05.744	-0.4	T_	m_e	ML	3.9
KAST	4.55	113.6	Sn	15:05:53.373	-1.7	T_	m_e		
BGG	4.58	128.8	Pn	15:05:05.200	-1.4	---	m_e		
KOE	4.63	124.7	Pn	15:05:06.200	-1.0	---	m_e		
NRDL	5.09	94.8	Pn	15:05:13.255	-0.2	T_	m_e	ML	3.6
NRDL	5.09	94.8	Sn	15:06:06.976	-0.9	T_	m_e		
TNS	5.11	123.2	Pn	15:05:13.537	-0.2	T_	m_e	ML	4.2
BSEG	5.13	78.5	Pn	15:05:13.676	-0.3	T_	m_e	ML	4.0
BSEG	5.13	78.5	Sn	15:06:09.228	0.5	T_	m_e		
GTTG	5.28	105.2	Pn	15:05:16.013	-0.0	T_	m_e	ML	4.3
CLZ	5.42	101.3	Pn	15:05:17.690	-0.2	T_	m_e	ML	4.3
CLZ	5.42	101.3	Sn	15:06:14.917	-0.6	T_	m_e		
ASSE	5.51	97.8	Pn	15:05:18.023	-1.2	T_	m_e	ML	3.5
ASSE	5.51	97.8	Sn	15:06:17.900	0.1	T_	m_e		
UBBA	5.61	112.0	Pn	15:05:19.967	-0.5	T_	m_e		
GOR5	5.69	89.2	Pn	15:05:21.695	0.1	T_	m_e		
GOR2	5.72	87.7	Pn	15:05:22.120	0.1	T_	m_e		
CHRS	5.75	102.6	Pn	15:05:22.062	-0.4	T_	m_e		
CHRS	5.75	102.6	Sn	15:06:24.465	1.1	T_	m_e		
MILB	5.78	122.9	Pn	15:05:23.422	0.6	T_	m_e	ML	4.4
FLT1	5.80	95.0	Pn	15:05:22.334	-0.8	T_	m_e	ML	3.9
FLT1	5.80	95.0	Sn	15:06:25.091	0.6	T_	m_e		
GOR3	5.81	87.9	Pn	15:05:23.102	-0.1	T_	m_e		
HROE	5.83	114.0	Pn	15:05:23.966	0.4	T_	m_e		
POSS	5.88	105.0	Pn	15:05:23.966	-0.2	T_	m_e	ML	4.2
POSS	5.88	105.0	Sn	15:06:27.332	0.9	T_	m_e		
WIMM	6.18	102.0	Pn	15:05:28.417	0.1	T_	m_e	ML	3.9
WIMM	6.18	102.0	Sn	15:06:34.613	1.1	T_	m_e		
MOX	6.60	109.0	Pn	15:05:34.361	0.5	T_	m_e	ML	3.9
MOX	6.60	109.0	Sn	15:06:44.278	1.1	T_	m_e		
CLL	7.14	101.0	Pn	15:05:41.881	0.7	T_	m_e		
MANZ	7.19	112.6	Pn	15:05:42.627	0.7	T_	m_e		

ROTZ	7.36	113.8	Pn	15:05:44.105	-0.1	T__	m_e
BRG	7.84	102.5	Pn	15:05:51.524	0.7	T__	m_e

Event 50807015 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/08/07	02:16:35.70	0.17	0.88	47.2079	11.4172	3.9	3.3	022	10.0f		61	16	045			m i ke	LDG	50807035	
2015/08/07	02:16:34.57	0.21	0.94	47.2521	11.4072	2.1	1.1	176	8.1	2.4	49	15	007			m i fe	ZAMG	50807025	
(felt)																			
2015/08/07	02:16:35.57	0.36	0.77	47.2760	11.4280	5.6	3.3	003	10.0f		16	10	176	0.14	2.10	m i ke	BGR	50807015	
(#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	7 LDG	50807035
ML	2.4	0.3	19 ZAMG	50807025
ML	2.4	0.2	4 BGR	50807015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.14	94.9	Pg	02:16:38.603	-0.1					T__				m_e	
WTTA	0.14	94.9	Sg	02:16:41.031	0.1					T__				m_e	
PART	0.30	316.3	Pg	02:16:40.481	-1.1					T__				m_e	
ZUGS	0.33	294.9	Pg	02:16:41.172	-0.9					T__				m_e	
ZUGS	0.33	294.9	Sg	02:16:46.682	0.1					T__				m_e	
BE1	0.65	347.7	Pg	02:16:48.209	0.3					T__				m_e	
BE1	0.65	347.7	Sg	02:16:57.762	1.4					T__				m_e	
OBER	0.78	280.1	Pg	02:16:50.648	0.3					T__				m_e	
UBR	0.98	294.9	Pn	02:16:53.968	-0.8					T__				m_e	ML 2.5
DAVA	1.05	271.2	Pn	02:16:54.991	-0.7					T__				m_e	ML 2.5
DAVA	1.05	271.2	Sg	02:17:11.440	2.4					T__				m_e	
NORI	1.54	339.9	Sg	02:17:24.878	0.3					T__				m_e	
MOA	2.00	72.3	Pg	02:17:11.814	-1.5					T__				m_e	ML 2.1
MOA	2.00	72.3	Sg	02:17:40.294	1.2					T__				m_e	
WET	2.10	26.8	Pn	02:17:10.659	0.7					T__				m_e	ML 2.5
WET	2.10	26.8	Sg	02:17:42.209	-0.2					T__				m_e	

Event 50808002 Kitzbuehler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/08/08	08:36:11.11	0.16	0.84	47.5635	12.3368	1.5	0.8	166	1.8	4.8	33	10	007			m i uk	ZAMG	50808012	
2015/08/08	08:36:11.64	0.34	0.68	47.5190	12.3700	6.7	3.3	172	10.0f		11	8	120	0.36	1.60	m i ke	BGR	50808002	
(#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	15 ZAMG	50808012
ML	1.8	0.4	6 BGR	50808002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.36	52.6	Pg	08:36:17.584	-1.1					T__				m_e	ML 1.7
RJOB	0.36	52.6	Sg	08:36:23.480	0.0					T__				m_e	
WTTA	0.56	243.1	Pg	08:36:21.996	-0.3					T__				m_e	
WTTA	0.56	243.1	Sg	08:36:29.266	-0.3					T__				m_e	

KBA	0.79	123.3	Pg	08:36:26.993	0.3	T__	m_e	ML	1.0
BE1	0.87	297.3	Sg	08:36:39.796	0.5	T__	m_e		
FUR	0.98	311.6	Sg	08:36:43.071	0.3	T__	m_e	ML	2.2
MOA	1.32	74.8	Pg	08:36:36.705	0.2	T__	m_e	ML	1.7
MOA	1.32	74.8	Sg	08:36:55.026	1.4	T__	m_e		
UBR	1.53	276.9	Sg	08:37:01.079	0.6	T__	m_e	ML	2.4
GEC2	1.60	33.3	Pg	08:36:40.638	-1.1	T__	m_e	ML	1.7

Event 50808004 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/08	14:26:05.36	0.16	0.82	47.2704	11.3871	1.2	0.8	160	9.1	1.3	39	11	007			m i fe	ZAMG	50808014
(felt)																		
2015/08/08	14:26:07.26	0.31	0.96	47.2860	11.4090	4.4	3.3	005	10.0f		25	13	173	0.16	2.41	m i ke	BGR	50808004
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.3	17 ZAMG	50808014
ML	2.3	0.3	8 BGR	50808004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.16	98.1	Pg	14:26:09.550	-1.1					T__				m_e	
WTTA	0.16	98.1	Sg	14:26:12.120	-0.9					T__				m_e	
PART	0.29	316.7	Pg	14:26:11.386	-1.6					T__				m_e	
PART	0.29	316.7	Sg	14:26:16.817	-0.1					T__				m_e	
ZUGS	0.32	294.2	Pg	14:26:11.759	-1.7					T__				m_e	
ZUGS	0.32	294.2	Sg	14:26:17.600	-0.2					T__				m_e	
BE1	0.64	348.6	Pg	14:26:18.910	-0.5					T__				m_e	
BE1	0.64	348.6	Sg	14:26:28.975	1.3					T__				m_e	
FUR	0.88	354.2	Pg	14:26:23.673	-0.3					T__				m_e	ML 2.5
FUR	0.88	354.2	Sg	14:26:36.306	0.9					T__				m_e	
UBR	0.96	294.7	Pg	14:26:25.420	-0.1					T__				m_e	ML 2.7
UBR	0.96	294.7	Sg	14:26:38.232	0.2					T__				m_e	
DAVA	1.04	270.6	Pg	14:26:27.995	1.1					T__				m_e	ML 2.5
DAVA	1.04	270.6	Sn	14:26:41.986	0.7					T__				m_e	
DAVA	1.04	270.6	Sg	14:26:41.986	1.7					T__				m_e	
RJOB	1.04	63.8	Pg	14:26:28.198	1.3					T__				m_e	ML 2.1
KBA	1.33	98.3	Pn	14:26:30.725	-0.5					T__				m_e	ML 1.8
NORI	1.53	340.2	Pn	14:26:34.702	0.9					T__				m_e	
NORI	1.53	340.2	Sg	14:26:55.804	-0.1					T__				m_e	
MOA	2.01	72.7	Sn	14:27:04.288	0.2					T__				m_e	ML 2.0
MOA	2.01	72.7	Sg	14:27:11.377	0.3					T__				m_e	
WET	2.10	27.2	Pn	14:26:41.865	0.2					T__				m_e	ML 2.5
WET	2.10	27.2	Sn	14:27:07.659	1.4					T__				m_e	
WET	2.10	27.2	Sg	14:27:13.410	-0.6					T__				m_e	
GRA1	2.41	357.1	Pn	14:26:46.324	0.5					T__				m_e	ML 2.5

Event 50814004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/14	04:58:34.90	0.09	0.75	45.8105	11.2290	2.5	1.8	154	12.0f		76	26	065			m i ke	LDG	50814014

2015/08/14 04:58:33.72 0.94 0.69 45.4620 11.2810 12.2 12.2 019 10.0f 14 9 301 1.97 3.84 m i ke BGR 50814004
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 3.2 0.3 28 LDG 50814014
 ML 3.2 0.2 5 BGR 50814004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZUGS	1.97	354.0	Pn	04:59:06.033	-0.2					T__				m_e	
ZUGS	1.97	354.0	Sn	04:59:28.498	-1.0					T__				m_e	
PART	2.04	356.9	Pn	04:59:06.939	-0.3					T__				m_e ML	2.9
PART	2.04	356.9	Sn	04:59:30.168	-1.0					T__				m_e	
OBER	2.06	341.1	Pn	04:59:07.408	-0.1					T__				m_e ML	3.0
OBER	2.06	341.1	Sn	04:59:31.774	0.0					T__				m_e	
UBR	2.36	340.5	Pn	04:59:12.427	0.8					T__				m_e	
BE1	2.45	359.1	Pn	04:59:12.539	-0.3					T__				m_e ML	3.5
BE1	2.45	359.1	Sn	04:59:41.922	1.0					T__				m_e	
RJOB	2.50	24.0	Pn	04:59:14.449	0.9					T__				m_e	
BFO	3.51	326.0	Pn	04:59:26.678	-0.5					T__				m_e ML	3.3
GEC2	3.76	25.1	Pn	04:59:29.866	-0.7					T__				m_e ML	3.4
GEC2	3.76	25.1	Sn	05:00:11.561	-0.2					T__				m_e	
WET	3.84	15.8	Pn	04:59:30.447	-1.2					T__				m_e	

Event 50815015 Huttwil/CH, NE of Bern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/15	20:35:10.50	0.04	0.59	47.1129	7.9144	0.9	0.9	146	25.0	0.0	136	19	030			m i ke	LDG	50815025
2015/08/15	20:35:11.72	0.68	0.76	47.1180	7.9730	7.8	3.3	026	10.0f		15	8	225	0.29	1.60	m i ke	BGR	50815015

(#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.0 0.2 21 LDG 50815025
 ML 2.0 0.2 4 BGR 50815015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.29	319.2	Pg	20:35:17.644	0.2					T__				m_e	
BALST	0.29	319.2	Sg	20:35:22.187	0.9					T__				m_e	
SULZ	0.42	12.9	Pg	20:35:20.182	0.3					T__				m_e	
SULZ	0.42	12.9	Sg	20:35:26.566	1.1					T__				m_e	
WILA	0.70	64.6	Pg	20:35:25.018	-0.0					T__				m_e ML	2.1
WILA	0.70	64.6	Sg	20:35:35.185	1.0					T__				m_e	
SLE	0.74	28.3	Pg	20:35:24.834	-0.9					T__				m_e ML	2.2
SLE	0.74	28.3	Sg	20:35:35.525	0.2					T__				m_e	
PLONS	0.96	93.6	Pg	20:35:29.353	-0.6					T__				m_e	
PLONS	0.96	93.6	Sg	20:35:43.094	0.7					T__				m_e	
BFO	1.24	11.1	Pg	20:35:34.089	-1.0					T__				m_e ML	1.6
BFO	1.24	11.1	Sg	20:35:49.405	-1.7					T__				m_e	
UBR	1.55	67.9	Pg	20:35:40.625	-0.4					T__				m_e ML	1.9
UBR	1.55	67.9	Sg	20:36:01.114	0.1					T__				m_e	
OBER	1.60	78.8	Sg	20:36:02.648	-0.0					T__				m_e	

Event 50816007 Rehau, German-Czech border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/16	07:38:16.05	0.22		50.2660	12.3030	2.2	1.1	008	11.1	1.5	40	26	066	0.03	1.69	m i ke	BGR	50816017
2015/08/16	07:38:16.40	0.23	0.10	50.2580	12.3030				9.5	1.0	20	10	081	0.03	0.46	m i ke	CLL	50816007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	5 BGR	50816017
ML	2.1	0.3	8 CLL	50816007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ROHR	0.03	159.3	Pg	07:38:18.050	-0.0					T__				m_i	ML 2.5
ROHR	0.03	159.3	Sg	07:38:19.330	0.1					T__		1764.2	0.06	m_i	
WERN	0.06	57.8	Pg	07:38:18.330	0.0					T__				m_i	ML 2.5
WERN	0.06	57.8	Sg	07:38:19.820	0.2					T__		1371.7	0.07	m_i	
NKC	0.10	105.0	Pg	07:38:18.730	-0.1					T__				m_i	ML 2.3
NKC	0.10	105.0	Sg	07:38:20.490	0.0					T__		876.7	0.18	m_i	
GUNZ	0.11	9.8	Pg	07:38:18.960	-0.0					T__				m_i	ML 2.2
GUNZ	0.11	9.8	Sg	07:38:20.850	0.1					T__		651.5	0.08	m_i	
TRIB	0.14	311.6	Pg	07:38:19.360	-0.2					T__				m_i	ML 1.7
TRIB	0.14	311.6	Sg	07:38:21.640	-0.0					T__		163.7	0.21	m_i	
VIEL	0.15	240.6	Pg	07:38:19.490	-0.1					T__				m_i	
VIEL	0.15	240.6	Sg	07:38:21.780	-0.0					T__				m_i	
MULD	0.17	23.1	Pg	07:38:19.750	-0.2					T__				m_i	ML 2.0
MULD	0.17	23.1	Sg	07:38:22.090	-0.3					T__		287.3	0.20	m_i	
PLN	0.25	337.8	Pg	07:38:21.100	-0.2					T__				m_i	ML 2.1
PLN	0.25	337.8	Sg	07:38:24.450	-0.2					T__		262.8	0.06	m_i	
SCHF	0.42	8.6	Pg	07:38:24.230	-0.3					T__				m_i	ML 1.7
SCHF	0.42	8.6	Sg	07:38:29.950	-0.2					T__		66.3	0.21	m_i	
GA1	0.45	32.8	Pg	07:38:24.678	-0.3					___				m_e	
GA1	0.45	32.8	Sg	07:38:30.509	-0.3					___				m_e	
ZEU	0.46	333.4	Pg	07:38:25.050	-0.2					T__				m_i	
ZEU	0.46	333.4	Sg	07:38:31.140	-0.2					T__				m_e	
MLFH	0.55	345.2	Pg	07:38:26.686	-0.2					___				m_e	
MLFH	0.55	345.2	Sg	07:38:33.638	-0.5					___				m_e	
HKWD	0.57	357.8	Pg	07:38:27.992	0.7					___				m_e	
MOX	0.58	311.7	Pg	07:38:27.398	-0.1					___				m_e	ML 1.3
HWTS	0.63	302.6	Pg	07:38:28.136	-0.2					___				m_e	
MODW	0.69	8.6	Pg	07:38:29.133	-0.4					___				m_e	
ABG1	0.73	13.5	Pg	07:38:29.752	-0.5					___				m_e	
TAUT	0.82	332.8	Pg	07:38:31.726	-0.1					___				m_e	
GRA1	0.90	231.3	Pg	07:38:33.239	-0.1					___				m_e	ML 2.0
NEUB	1.01	340.8	Pg	07:38:35.333	-0.1					___				m_e	
CRUX	1.02	290.3	Pg	07:38:35.024	-0.7					___				m_e	
CRUX	1.02	290.3	Sg	07:38:48.485	-0.5					___				m_e	
CLL	1.14	22.6	Pg	07:38:37.107	-0.8					___				m_e	ML 2.1
CLL	1.14	22.6	Sg	07:38:52.402	-0.3					___				m_e	
WET	1.17	161.3	Pg	07:38:37.888	-0.7					___				m_e	
BRG	1.21	58.8	Pg	07:38:38.671	-0.6					___				m_e	ML 1.9
BRG	1.21	58.8	Sg	07:38:54.562	-0.4					___				m_e	
BBWF	1.24	293.3	Pg	07:38:38.818	-1.0					___				m_e	
BBWF	1.24	293.3	Sg	07:38:55.149	-0.7					___				m_e	
POSS	1.41	320.4	Pn	07:38:40.983	-0.4					___				m_e	
CHRS	1.64	325.9	Pn	07:38:43.528	-1.1					___				m_e	

GEC2 1.68 146.8 Pg 07:38:46.684 -1.4 m_e

Event 50817001 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/17	00:15:34.60	0.11	1.16	46.4363	13.3847	3.6	2.1	010	4.0f		106	24	076			m i ke	LDG	50817021
2015/08/17	00:15:32.89	0.17	1.08	46.4660	13.2437	1.7	0.9	009	12.3	3.3	57	13	003			m i fe	ZAMG	50817011
(felt)																		
2015/08/17	00:15:35.19	0.53	1.26	46.4810	13.2500	10.0	6.7	175	10.0f		20	17	213	0.60	4.92	m i ke	BGR	50817001
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.2	26 LDG	50817021
ML	3.1	0.3	21 ZAMG	50817011
ML	2.6	0.3	7 BGR	50817001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.60	6.2	Pg	00:15:45.915	-0.7					T__				m_e ML	2.6
KBA	0.60	6.2	Sg	00:15:54.296	-0.2					T__				m_e	
OBKA	0.89	87.7	Pg	00:15:50.242	-1.9					T__				m_e	
RJOB	1.29	346.3	Pg	00:15:58.393	-1.2					T__				m_e ML	2.4
WTTA	1.35	305.9	Pg	00:15:59.267	-1.5					T__				m_e	
WTTA	1.35	305.9	Sg	00:16:17.739	-0.5					T__				m_e	
MOA	1.53	26.4	Pg	00:16:03.276	-0.8					T__				m_e ML	2.6
MOA	1.53	26.4	Sg	00:16:24.999	1.0					T__				m_e	
KW1	1.70	345.1	Pg	00:16:07.400	0.1					T__				m_e	
ARSA	1.73	62.8	Pn	00:16:05.055	0.5					T__				m_e ML	2.1
PART	1.77	305.7	Pg	00:16:07.968	-0.7					T__				m_e	
ZUGS	1.81	301.9	Pg	00:16:08.031	-1.3					T__				m_e	
BE1	1.99	316.8	Pn	00:16:07.688	-0.3					T__				m_e	
FUR	2.15	322.2	Pg	00:16:15.185	-0.5					T__				m_e ML	3.0
WET	2.67	354.8	Pn	00:16:18.354	1.0					T__				m_e ML	2.8
NORI	2.85	322.6	Pn	00:16:21.429	1.7					T__				m_e	
GRA1	3.48	337.9	Pg	00:16:39.939	-0.9					T__				m_e ML	3.1
BFO	3.81	300.8	Pn	00:16:34.417	1.7					T__				m_e	
MOX	4.30	346.0	Pn	00:16:40.435	1.0					T__				m_e	
TNS	4.92	321.3	Pn	00:16:50.359	2.6					T__				m_e	

Event 50818001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/18	01:36:48.19	0.74	1.38	49.8397	19.1321	8.5	3.9	144	0.0	0.0	30	12	003			m i sr	ZAMG	50818011
2015/08/18	01:36:50.00	0.37	1.00	50.1870	18.9450	8.9	4.4	178	1.0f		13	9	154	0.55	4.06	m i ki	BGR	50818001
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	7 ZAMG	50818011
ML	3.0	0.4	8 BGR	50818001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.55	86.3	Pg	01:36:59.687	-0.6					T__				m_e	

OJC	0.55	86.3	Sg	01:37:07.278	-0.1	T__	m_e		
OKC	0.62	236.0	Pg	01:37:03.144	1.5	T__	m_e ML	2.0	
MORC	0.99	246.1	Pg	01:37:09.273	0.6	T__	m_e ML	3.3	
MORC	0.99	246.1	Sg	01:37:22.554	1.1	T__	m_e		
DPC	1.68	276.6	Pn	01:37:20.118	0.3	T__	m_e ML	3.4	
DPC	1.68	276.6	Sg	01:37:42.921	-0.6	T__	m_e		
KSP	1.81	292.3	Pg	01:37:23.975	-0.1	T__	m_e ML	2.7	
KSP	1.81	292.3	Sg	01:37:47.447	-0.0	T__	m_e		
BRG	3.25	284.1	Sg	01:38:33.273	-0.0	T__	m_e ML	2.9	
GEC2	3.66	250.5	Sg	01:38:44.837	-1.4	T__	m_e ML	3.2	
CLL	3.92	288.9	Sg	01:38:55.155	0.6	T__	m_e ML	3.3	
WET	4.06	257.5	Sg	01:38:57.235	-1.8	T__	m_e ML	3.3	

Event 50818005 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/08/18	20:10:02.80	0.11	1.28	45.9242	11.9400	2.7	2.0	062	7.0f		232	40	043			m i ke	LDG	50818025	
2015/08/18	20:10:05.80	0.38	0.21	45.9050	11.9340				10.0f				8	353	5.28	6.08	m i ke	BNS	50818015
2015/08/18	20:10:00.25	0.62	1.08	45.4580	11.9640	11.1	6.7	015	10.0f		30	22	260	1.82	5.75	m i ke	BGR	50818005	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.6	0.2	3 LDG	50818025
ML	3.7	0.3	43 LDG	50818025
ML	3.7		BNS	50818015
ML	4.1	0.3	8 BGR	50818005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	1.82	353.0	Pn	20:10:29.446	-1.4					T__				m_e ML	3.9
KBA	1.88	30.0	Pn	20:10:31.696	0.1					T__				m_e ML	3.9
KBA	1.88	30.0	Sn	20:10:53.925	-0.1					T__				m_e	
ZUGS	2.07	341.2	Pn	20:10:33.709	-0.5					T__				m_e	
ZUGS	2.07	341.2	Sn	20:10:57.160	-1.4					T__				m_e	
OBKA	2.08	58.7	Pn	20:10:35.989	1.6					T__				m_e	
PART	2.12	344.3	Pn	20:10:34.284	-0.6					T__				m_e	
PART	2.12	344.3	Sn	20:10:58.085	-1.6					T__				m_e	
DAVA	2.33	322.6	Pn	20:10:38.725	1.1					T__				m_e ML	3.9
DAVA	2.33	322.6	Sn	20:11:06.262	1.7					T__				m_e	
RJOB	2.35	13.8	Pn	20:10:37.935	-0.1					T__				m_e ML	3.9
RJOB	2.35	13.8	Sn	20:11:05.951	0.9					T__				m_e	
BE1	2.51	348.5	Pn	20:10:39.821	-0.3					T__				m_e	
BE1	2.51	348.5	Sn	20:11:10.165	1.4					T__				m_e	
UBR	2.56	330.8	Pn	20:10:40.921	0.0					T__				m_e ML	4.4
UBR	2.56	330.8	Sn	20:11:10.373	0.3					T__				m_e	
KW1	2.70	9.0	Pn	20:10:42.460	-0.3					T__				m_e	
FUR	2.75	350.4	Pn	20:10:42.512	-0.8					T__				m_e ML	4.5
FUR	2.75	350.4	Sn	20:11:14.794	0.4					T__				m_e	
MOA	2.87	32.6	Pn	20:10:45.228	0.2					T__				m_e	
ARSA	3.04	52.6	Pn	20:10:48.314	0.9					T__				m_e	
NORI	3.39	344.9	Pn	20:10:50.064	-2.0					T__				m_e	
GEC2	3.59	18.6	Pn	20:10:53.561	-1.2					T__				m_e ML	3.9
WET	3.74	9.2	Pn	20:10:55.075	-1.7					T__				m_e	
BFO	3.80	320.5	Pn	20:10:57.227	-0.4					T__				m_e	

STU	3.81	331.4	Pn	20:10:57.383	-0.4	T__	m_e												
GRA1	4.26	353.5	Pn	20:11:03.589	-0.4	T__	m_e	ML	4.6										
MOX	5.19	357.6	Pn	20:11:14.111	-2.4	T__	m_e												
TNS	5.32	334.9	Pn	20:11:17.708	-0.5	T__	m_e												
BGG	5.67	328.5	Pn	20:11:23.400	0.4	---	m_e												
BGG	5.67	328.5	Sn	20:12:22.800	-0.4	---	m_e			29.2	0.82								
KOE	5.72	331.8	Pn	20:11:24.100	0.4	---	m_e												
WLF	5.75	319.1	Pn	20:11:25.636	1.6	T__	m_e												
STB	6.17	328.2	Pn	20:11:30.400	0.6	---	m_e												
HOBG	6.33	332.5	Pn	20:11:32.400	0.5	---	m_e												
BNS	6.36	331.7	Pn	20:11:33.600	1.2	---	m_e												
KLL	6.41	326.0	Pn	20:11:34.100	1.0	---	m_e												
DREG	6.46	325.8	Pn	20:11:34.600	0.9	---	m_e												

Event 50819002 Western Kitzbuehler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/19	01:40:20.50	0.35	0.88	47.3130	12.0950	8.7	3.8	042	4.0f		39	10	192			m i ke	LDG	50819022
2015/08/19	01:40:18.64	0.25	1.77	47.3787	12.1832	2.8	1.5	167	13.0	0.0	51	13	002			m i uk	ZAMG	50819012
2015/08/19	01:40:19.46	0.33	1.12	47.3900	12.1860	6.7	4.4	175	10.0f		15	11	141	0.39	1.77	m i ke	BGR	50819002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.1	9 LDG	50819022
ML	2.4	0.3	18 ZAMG	50819012
ML	2.0	0.3	8 BGR	50819002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.39	251.5	Pg	01:40:26.802	-0.3					T__				m_e	
RJOB	0.54	49.6	Pg	01:40:29.632	-0.1					T__				m_e	ML 1.8
RJOB	0.54	49.6	Sg	01:40:38.109	1.3					T__				m_e	
PART	0.73	278.7	Sg	01:40:43.573	0.7					T__				m_e	ML 1.7
KW1	0.78	20.5	Pg	01:40:34.827	0.5					T__				m_e	ML 2.1
KW1	0.78	20.5	Sg	01:40:46.350	1.9					T__				m_e	
BE1	0.83	309.1	Pg	01:40:35.289	0.0					T__				m_e	
BE1	0.83	309.1	Sg	01:40:46.259	0.2					T__				m_e	
KBA	0.85	111.2	Pg	01:40:35.605	0.1					T__				m_e	ML 1.5
KBA	0.85	111.2	Sg	01:40:46.947	0.5					T__				m_e	
FUR	0.99	322.0	Pg	01:40:38.261	0.1					T__				m_e	ML 2.5
UBR	1.43	282.5	Pg	01:40:45.759	-0.8					T__				m_e	ML 2.5
MOA	1.48	71.1	Pg	01:40:47.133	-0.2					T__				m_e	ML 1.7
DAVA	1.57	267.1	Pg	01:40:48.859	-0.2					T__				m_e	
GEC2	1.77	34.3	Sg	01:41:12.429	-3.4					T__				m_e	ML 2.0

Event 50822007 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/22	23:33:52.50	0.15	0.53	51.5522	6.8599	2.7	1.6	031	1.0f		35	14	264			m i sr	LDG	50822047
2015/08/22	23:33:52.40	0.32	0.11	51.5500	6.8760				1.0f			7	308	0.20	1.38	m i ki	BNS	50822037
2015/08/22	23:33:51.00	0.23	0.11	51.5760	6.8900				1.0f			9	255			m i ki	GDNRW	50822027
2015/08/22	23:33:51.82	0.36	0.42	51.5760	6.8550	5.6	3.3	100	1.0f		11	5	146	0.05	1.10	m i ki	BGR	50822017

2015/08/22 23:33:50.50
(#PRIME)

0.18 51.5700 6.9100

2.0

16 10 126 0.06 0.26 m i ki BUG

50822007

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	11 LDG	50822047
ML	1.6		BNS	50822037
ML	1.6		GDNRW	50822027
ML	1.7	0.2	3 BGR	50822017
MD	2.3	0.1	7 BUG	50822007
ML	1.7	0.2	6 BUG	50822007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.06	333.6	Pg	23:33:52.100	0.5					T__				m__	ML 1.7
ZERL	0.06	333.6	Sg	23:33:53.300	0.9					T__		5.8		m__	
ZER1	0.06	295.2	Pg	23:33:52.200	0.6					T__				m__	ML 1.7
ZER1	0.06	295.2	Sg	23:33:53.600	1.2					T__		4.6		m__	
ZER3	0.06	313.9	Pg	23:33:52.200	0.5					T__				m__	
ZER3	0.06	313.9	Sg	23:33:53.600	1.1					T__		2.5		m__	
BAVS	0.19	46.8	Pg	23:33:55.400	1.3					T__				m__	
BAVN	0.21	38.0	Pg	23:33:56.000	1.5					T__				m__	
BAVN	0.21	38.0	Sg	23:34:00.053	2.8					___				m_e	
BRH3	0.22	254.9	Pg	23:33:55.700	1.1					T__				m__	ML 2.1
LAUG	0.22	174.5	Pg	23:33:56.072	1.4					___				m_e	
BULI	0.25	117.8	Pg	23:33:56.800	1.6					T__				m__	ML 1.7
BULI	0.25	117.8	Sg	23:34:01.000	2.6					T__		0.4		m__	
BPFI	0.25	127.3	Pg	23:33:56.900	1.7					T__				m__	ML 1.6
BPFI	0.25	127.3	Sg	23:34:00.800	2.4					T__		0.3		m__	
BUG	0.26	119.9	Pg	23:33:57.100	1.7					T__				m__	ML 1.6
BUG	0.26	119.9	Sg	23:34:01.200	2.5					T__		0.3		m__	
BKLB	0.26	120.0	Pg	23:33:57.100	1.7					T__				m__	
WTSB	0.40	350.2	Pg	23:33:59.351	1.3					___				m_e	ML 1.6
WTSB	0.40	350.2	Sg	23:34:04.741	1.5					___				m_e	
ENTS	0.45	136.3	Pg	23:34:00.560	1.5					___				m_e	
ENTS	0.45	136.3	Sg	23:34:07.240	2.3					___				m_e	
PLH	0.57	185.7	Pg	23:34:02.480	1.3					___				m_e	
PLH	0.57	185.7	Sg	23:34:10.200	1.6					___				m_e	
HOBG	0.64	155.5	Pg	23:34:04.672	2.0					___				m_e	
HOBG	0.64	155.5	Sg	23:34:13.935	3.0					___		27.1	0.35	m_e	
SORT	0.70	108.0	Pg	23:34:04.880	1.2					___				m_e	
SORT	0.70	108.0	Sg	23:34:14.710	2.1					___		14.2	0.50	m_e	
GSH	0.90	201.9	Pg	23:34:08.650	1.2					___				m_e	
GSH	0.90	201.9	Sg	23:34:20.620	1.6					___		15.1	0.21	m_e	
IBBN	0.90	35.1	Sg	23:34:23.240	4.0					___				m_e	ML 1.9
ACN	0.95	213.4	Pg	23:34:09.250	0.9					___				m_e	
ACN	0.95	213.4	Sg	23:34:22.380	1.7					___		21.2	0.43	m_e	
STB	0.98	182.6	Pg	23:34:10.677	1.8					___				m_e	
TDN	1.00	178.7	Sg	23:34:23.830	1.7					___		17.4	0.32	m_e	
KLL	1.00	202.4	Pg	23:34:10.677	1.4					___				m_e	
DREG	1.00	205.4	Pg	23:34:10.853	1.5					___				m_e	
MEM	1.11	210.8	Pg	23:34:12.231	0.7					___				m_e	
MEM	1.11	210.8	Sg	23:34:27.504	1.6					___				m_e	
OLFT	1.12	196.2	Sg	23:34:27.850	1.8					___				m_e	
BHE	1.23	172.0	Sg	23:34:31.140	1.6					___		11.2	0.31	m_e	
HILG	1.29	186.6	Pg	23:34:15.713	1.0					___				m_e	
BGG	1.39	168.7	Pg	23:34:17.173	0.5					___				m_e	

LOH	1.41	189.8	Pg	23:34:17.480	0.4	---												m_e
LOH	1.41	189.8	Sg	23:34:35.920	0.7	---							20.7	0.37				m_e

Event 50824010 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/24	03:43:53.90	0.19	1.13	44.2919	12.0372	4.8	2.9	153	22.0f		144	39	052			m i ke	LDG	50824020
2015/08/24	03:43:53.76	0.53	0.95	44.1670	11.9580	7.8	5.6	173	10.0f		38	22	280	2.97	7.43	m i ke	BGR	50824010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.4	0.1	3 LDG	50824020
ML	3.7	0.3	38 LDG	50824020
ML	3.9	0.2	7 BGR	50824010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	2.97	37.0	Pn	03:44:39.329	-0.5					T__				m_e	
OBKA	2.97	37.0	Pg	03:44:47.971	-1.7					T__				m_e	
OBKA	2.97	37.0	Sg	03:45:28.184	0.1					T__				m_e	
KBA	3.07	17.9	Pn	03:44:40.718	-0.5					T__				m_e	ML 3.7
KBA	3.07	17.9	Sn	03:45:16.036	0.5					T__				m_e	
WTTA	3.10	356.0	Pn	03:44:42.487	0.7					T__				m_e	ML 4.2
WTTA	3.10	356.0	Sn	03:45:17.929	1.6					T__				m_e	
WTTA	3.10	356.0	Sg	03:45:31.102	-1.3					T__				m_e	
PLONS	3.40	328.9	Pn	03:44:46.898	1.2					T__				m_e	
DAVA	3.44	335.8	Pn	03:44:47.311	1.0					T__				m_e	
RJOB	3.62	9.0	Pn	03:44:48.673	-0.0					T__				m_e	
UBR	3.74	340.5	Pn	03:44:50.693	0.3					T__				m_e	ML 4.1
WILA	3.88	327.9	Pn	03:44:52.393	0.1					T__				m_e	
WILA	3.88	327.9	Sn	03:45:35.983	1.4					T__				m_e	
ARSA	3.96	37.7	Pn	03:44:52.774	-0.6					T__				m_e	
MOA	4.02	22.7	Pn	03:44:53.920	-0.2					T__				m_e	
MOA	4.02	22.7	Sn	03:45:38.760	1.0					T__				m_e	
FUR	4.02	353.5	Pn	03:44:54.203	0.0					T__				m_e	ML 4.2
SULZ	4.30	322.8	Pn	03:44:57.461	-0.4					T__				m_e	
SULZ	4.30	322.8	Sn	03:45:44.101	-0.3					T__				m_e	
SLE	4.33	327.4	Pn	03:44:57.639	-0.7					T__				m_e	ML 3.9
SLE	4.33	327.4	Sn	03:45:43.642	-1.5					T__				m_e	
BALST	4.35	318.3	Pn	03:44:57.899	-0.7					T__				m_e	
BALST	4.35	318.3	Sn	03:45:43.389	-2.1					T__				m_e	
GEC2	4.83	13.8	Pn	03:45:03.968	-1.2					T__				m_e	ML 3.7
GEC2	4.83	13.8	Sn	03:45:56.234	-0.7					T__				m_e	
BFO	4.86	330.2	Pn	03:45:05.085	-0.4					T__				m_e	ML 3.7
BFO	4.86	330.2	Sn	03:45:55.672	-1.9					T__				m_e	
WET	5.02	6.9	Pn	03:45:06.853	-0.8					T__				m_e	
WET	5.02	6.9	Sn	03:46:00.319	-1.0					T__				m_e	
MILB	5.95	343.2	Pn	03:45:19.404	-0.9					T__				m_e	
MILB	5.95	343.2	Sn	03:46:22.878	-0.2					T__				m_e	
GUNZ	6.20	2.2	Pn	03:45:22.062	-1.7					T__				m_e	
MOX	6.48	358.1	Sn	03:46:34.010	-1.7					T__				m_e	
TNS	6.51	339.8	Pn	03:45:27.864	-0.0					T__				m_e	
TNS	6.51	339.8	Sn	03:46:34.724	-1.6					T__				m_e	
KAST	7.43	342.6	Pn	03:45:40.941	0.6					T__				m_e	

KAST 7.43 342.6 Sn 03:46:58.509 0.6 T__ m_e

Event 50824007 Heidenheim/Swabian Jura

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/24	16:27:55.38	0.38	0.41	48.7438	10.1125	2.3	2.0	099	6.6	2.6	27	8	002			m i uk	ZAMG	50824017
2015/08/24	16:27:56.04	0.32	0.44	48.7660	10.1280	4.4	3.3	083	0.0f		10	5	091	0.97	1.27	m i km	BGR	50824007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	8 ZAMG	50824017
ML	2.1	0.2	5 BGR	50824007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FUR	0.97	128.0	Pg	16:28:14.788	0.4					T__				m_e ML	2.1
FUR	0.97	128.0	Sg	16:28:29.308	2.4					T__				m_e	
UBR	1.09	180.7	Pg	16:28:16.998	0.5					T__				m_e ML	2.1
UBR	1.09	180.7	Sg	16:28:32.300	1.8					T__				m_e	
GRA1	1.17	37.2	Pg	16:28:17.743	-0.3					T__				m_e ML	2.1
GRA1	1.17	37.2	Sg	16:28:34.668	1.5					T__				m_e	
MILB	1.19	333.2	Pg	16:28:19.129	0.6					T__				m_e ML	2.4
MILB	1.19	333.2	Sg	16:28:36.437	2.5					T__				m_e	
BFO	1.27	250.6	Pg	16:28:20.433	0.5					T__				m_e ML	1.9
BFO	1.27	250.6	Sg	16:28:37.554	1.2					T__				m_e	

Event 50824011 Karlsruhe

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/24	20:28:30.10	0.06	0.42	49.1445	8.3546	1.2	1.0	112	12.0f		27	6	041			m i ke	LDG	50824041
2015/08/24	20:28:29.30		0.02	49.1490	8.3443				12.6	0.2	11	8	314	0.05	0.21	m i ke	LER	50824031
2015/08/24	20:28:30.28	0.24	0.42	49.1380	8.3250	4.4	2.2	088	10.0f		18	10	122	0.12	1.43	m i ke	BGR	50824021
2015/08/24	20:28:30.02	0.12	0.16	49.1510	8.3570	1.9	1.4	340	11.0	2.0	30	18	046	0.14	1.44	m i ke	LED	50824011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	1.8	0.2	2 LDG	50824041
ML	2.0	0.1	5 LDG	50824041
ML	2.0	0.1	5 LER	50824031
ML	1.5	0.2	3 BGR	50824021
ML	1.4	0.2	22 LED	50824011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TMO57	0.06	293.2	Pg	20:28:32.500	0.3					___				m__	
TMO57	0.06	293.2	Sg	20:28:35.200	1.6					___				m__	
INS7	0.10	275.4	Sg	20:28:35.800	1.4					___				m__	
INS5	0.10	257.7	Pg	20:28:33.000	0.3					___				mc__	
INS5	0.10	257.7	Sg	20:28:35.800	1.2					___				m__	
INSH	0.13	268.4	Pg	20:28:33.400	0.4					___				mc__	
INSH	0.13	268.4	Sg	20:28:36.600	1.5					___				m__	
INS6B	0.13	238.4	Pg	20:28:33.400	0.4					___				mc__	
INS6B	0.13	238.4	Sg	20:28:36.300	1.2					___				m__	

TMO22	0.13	301.3	Pg	20:28:33.600	0.5	---	mC_		
TMO22	0.13	301.3	Sg	20:28:36.900	1.6	---	m_		
ROTT	0.14	260.9	Pg	20:28:33.440	0.2	T_	mC_ ML	1.5	
ROTT	0.14	260.9	Sg	20:28:36.180	0.8	T_	m_		
ROTT	0.14	260.9	SmS	20:28:43.000	-1.7	T_	m_		
LDE	0.14	280.2	Pg	20:28:33.690	0.4	T_	m_ ML	1.7	
LDE	0.14	280.2	S*	20:28:37.560		---	m_		
LDE	0.14	280.2	Sg	20:28:36.840	1.3	T_	m_		
TMO54	0.15	265.7	Pg	20:28:33.900	0.5	---	m_		
INS4B	0.17	284.7	Sg	20:28:37.700	1.5	---	m_		
MOER	0.18	276.8	Pg	20:28:34.200	0.4	---	mC_		
INS3	0.19	253.3	Pg	20:28:34.400	0.4	---	mC_		
TMO66	0.21	288.3	Pg	20:28:34.600	0.1	---	m_		
TMO66	0.21	288.3	Sg	20:28:38.000	0.5	---	m_		
KTD	0.25	313.6	Sg	20:28:39.030	0.6	---	m_		
BRET	0.26	122.2	Pg	20:28:35.500	0.3	T_	m_ ML	1.2	
BRET	0.26	122.2	Sg	20:28:39.280	0.5	T_	m_		
SWS	0.40	33.8	Pg	20:28:37.740	-0.1	T_	m_ ML	1.1	
PEB	0.43	258.9	Pg	20:28:38.290	-0.0	T_	mC_ ML	1.1	
PEB	0.43	258.9	SmS	20:28:47.710	-1.8	T_	m_		
IMS	0.53	326.3	PmP	20:28:41.270	-1.8	---	m_ ML	1.1	
TOD	0.54	32.4	Pg	20:28:40.220	-0.1	T_	m_		
TOD	0.54	32.4	Sg	20:28:47.850	0.4	---	m_		
WBA	0.58	30.6	Pg	20:28:41.200	0.0	T_	m_ ML	1.2	
OPP	0.66	189.8	P*	20:28:42.730		T_	m_ ML	1.8	
OPP	0.66	189.8	Pg	20:28:42.480	-0.2	T_	m_		
OPP	0.66	189.8	Sg	20:28:51.720	0.4	---	m_		
OPP	0.66	189.8	SmS	20:28:53.370	-2.0	---	m_		
WBB	0.72	15.9	Pg	20:28:44.010	0.3	---	m_ ML	1.2	
BODE	0.76	357.1	Sg	20:28:56.149	1.8	---	m_e		
BFO	0.82	181.3	Pn	20:28:45.630	-1.3	T_	md_ ML	1.6	
BFO	0.82	181.3	PmP	20:28:46.030	-1.6	T_	m_		
BFO	0.82	181.3	Sn	20:28:56.780	-2.0	T_	m_		
SIND	0.84	75.9	Pg	20:28:45.700	-0.2	T_	m_ ML	1.5	
SIND	0.84	75.9	PmP	20:28:46.240	-1.6	T_	m_		
SIND	0.84	75.9	Sg	20:28:58.110	1.3	---	m_		
ABH	0.90	324.6	Pg	20:28:47.300	0.2	---	m_ ML	1.1	
ABH	0.90	324.6	PmP	20:28:47.850	-1.1	T_	m_		
ABH	0.90	324.6	Sg	20:28:59.430	0.6	---	m_		
MILB	0.91	41.5	PmP	20:28:47.640	-1.4	T_	m_ ML	1.6	
MILB	0.91	41.5	SmS	20:29:00.670	-1.5	---	m_		
BUCH	0.96	136.5	PmP	20:28:48.710	-1.2	T_	m_ ML	1.6	
BUCH	0.96	136.5	SmS	20:29:02.200	-1.4	T_	m_		
GWBD	1.01	343.2	Sg	20:29:03.440	1.3	---	m_		
TNS	1.07	3.1	Pg	20:28:51.150	0.8	T_	m_ ML	1.3	
TNS	1.07	3.1	Sg	20:29:06.060	1.8	---	m_		
RIVT	1.18	298.9	Sg	20:29:08.330	0.8	---	m_ ML	1.4	
GUT	1.19	154.8	Sn	20:29:06.320	-1.1	---	m_ ML	1.5	
GUT	1.19	154.8	Sg	20:29:08.770	0.8	T_	m_		
ECH	1.22	220.7	Pg	20:28:53.190	0.0	T_	m_		
KIZ	1.23	193.8	Pg	20:28:52.930	-0.3	T_	m_ ML	1.4	
KIZ	1.23	193.8	Sn	20:29:06.350	-2.0	T_	m_		
KIZ	1.23	193.8	SmS	20:29:09.390	-2.1	T_	m_		
BERGE	1.28	185.4	Pg	20:28:54.150	-0.2	T_	m_ ML	1.3	
BERGE	1.28	185.4	Sn	20:29:07.600	-2.0	---	m_		

BERGE	1.28	185.4	Sg	20:29:10.990	0.0	---	m_
EMING	1.30	165.3	Sg	20:29:11.448	0.1	---	m_e
HDH	1.34	114.3	Sg	20:29:12.880	0.1	---	m_ ML 1.4
SLE	1.39	176.2	Pn	20:28:53.620	-1.0	---	md_ ML 1.4
SLE	1.39	176.2	Sg	20:29:14.810	0.6	---	m_
METMA	1.44	182.8	Pg	20:28:57.008	-0.2	---	m_e ML 1.0
METMA	1.44	182.8	Sn	20:29:11.160	-2.1	---	m_
METMA	1.44	182.8	Sg	20:29:15.612	-0.3	---	m_e

Event 50825006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/25	22:18:58.50	0.23	0.87	51.3961	16.2559	4.9	3.6	028	1.0f		59	15	102			m i sr	LDG	50825016
2015/08/25	22:18:58.55	0.50	1.15	51.3390	16.1740	7.8	4.4	023	1.0f		21	13	219	0.50	3.64	m i ki	BGR	50825006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	11 LDG	50825016
ML	3.1	0.3	12 BGR	50825006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.50	171.4	Pg	22:19:08.152	0.2					T_				m_e ML	2.4
KSP	0.50	171.4	Sg	22:19:15.563	1.1					T_				m_e	
DPC	0.99	174.5	Pg	22:19:16.931	-0.3					T_				m_e	
DPC	0.99	174.5	Sg	22:19:31.344	1.2					T_				m_e	
BRG	1.48	252.5	Sg	22:19:44.129	-1.3					T_				m_e ML	2.8
MORC	1.79	150.4	Pn	22:19:28.908	-0.8					T_				m_e ML	3.2
MORC	1.79	150.4	Sg	22:19:53.033	-2.3					T_				m_e	
FBE	1.82	257.8	Pn	22:19:31.843	1.7					T_				m_e ML	2.9
FBE	1.82	257.8	Sg	22:19:56.024	-0.3					T_				m_e	
OKC	1.96	139.4	Pn	22:19:34.271	2.3					T_				m_e ML	2.7
OKC	1.96	139.4	Sg	22:19:59.931	-0.7					T_				m_e	
CLL	1.98	270.3	Pn	22:19:30.458	-1.9					T_				m_e ML	3.0
MANZ	2.91	243.9	Pn	22:19:43.758	-1.2					T_				m_e ML	3.3
MANZ	2.91	243.9	Sg	22:20:30.979	-0.0					T_				m_e	
MOX	2.95	258.2	Sg	22:20:33.622	1.3					T_				m_e ML	3.4
GEC2	2.96	213.4	Pn	22:19:46.549	1.0					T_				m_e ML	3.3
GEC2	2.96	213.4	Sg	22:20:32.473	0.0					T_				m_e	
WET	3.04	225.1	Pn	22:19:46.785	0.0					T_				m_e ML	3.2
GRA1	3.55	244.3	Pn	22:19:53.996	0.3					T_				m_e ML	3.7
GRA1	3.55	244.3	Sg	22:20:51.959	0.6					T_				m_e	
CLZ	3.64	280.2	Pn	22:19:54.851	0.0					T_				m_e ML	3.4

Event 50828007 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/28	13:57:05.80	0.20	1.31	44.1910	12.9009	5.7	3.6	055	10.0f		91	20	086			m i ke	LDG	50828017
2015/08/28	13:57:04.70			44.2700	12.9700				10.0f							m i ke	INGV	50828007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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ML 3.2 0.3 22 LDG 50828017
 ML 3.2 0.1 3 INGV 50828007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	3.47	358.1	Pn	13:58:00.554	2.9					---				m_e	ML 3.2
GEC2	4.60	6.0	Pn	13:58:14.749	1.8					---				m_e	ML 3.3
WET	4.87	359.3	Pn	13:58:18.058	1.4					---				m_e	ML 3.2
MANZ	5.75	354.5	Pn	13:58:30.161	1.7					---				m_e	

Event 50829003 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/29	13:07:18.53	0.17	2.22	46.6847	10.6468	1.0	0.9	051	11.5	2.4	52	8	002			m i uk	ZAMG	50829023
2015/08/29	13:07:18.90	0.10	1.27	46.6922	10.6683	2.8	2.0	002	10.0	0.0	147	38	046			m i ke	LDG	50829013
2015/08/29	13:07:20.89	0.33	1.46	46.6790	10.6510	6.7	4.4	177	10.0f		50	29	197	0.77	4.02	m i ke	BGR	50829003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML 3.5	0.4	21	ZAMG	50829023
ML 3.1	0.2	39	LDG	50829013
ML 3.3	0.3	20	BGR	50829003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBER	0.77	341.6	Pg	13:07:34.116	-1.3					T__				m_e	
OBER	0.77	341.6	Sg	13:07:45.695	0.3					T__				m_e	
ZUGS	0.77	16.8	Pg	13:07:33.872	-1.6					T__				m_e	
DAVA	0.80	319.4	Pg	13:07:34.222	-1.9					T__				m_e	ML 2.8
PART	0.88	21.0	Pg	13:07:35.613	-1.9					T__				m_e	
WTTA	0.89	48.6	Pg	13:07:35.722	-2.0					T__				m_e	ML 2.8
PLONS	0.94	293.5	Pg	13:07:37.122	-1.6					T__				m_e	
UBR	1.07	340.0	Pn	13:07:40.753	-0.5					T__				m_e	ML 3.3
UBR	1.07	340.0	Pg	13:07:42.323	1.2					T__				m_e	
UBR	1.07	340.0	Sg	13:07:58.497	3.6					T__				m_e	
BE1	1.29	17.2	Sg	13:08:03.788	1.8					T__				m_e	
WILA	1.40	302.4	Pn	13:07:46.816	1.1					T__				m_e	ML 3.2
WILA	1.40	302.4	Pg	13:07:48.512	1.2					T__				m_e	
FUR	1.54	15.7	Pn	13:07:48.102	0.4					T__				m_e	ML 3.9
FUR	1.54	15.7	Pg	13:07:49.333	-0.7					T__				m_e	
FUR	1.54	15.7	Sg	13:08:10.442	0.5					T__				m_e	
RJOB	1.80	53.2	Pg	13:07:53.912	-1.0					T__				m_e	ML 3.4
RJOB	1.80	53.2	Sg	13:08:20.258	2.1					T__				m_e	
SLE	1.82	307.4	Pn	13:07:51.971	0.5					T__				m_e	ML 3.1
SLE	1.82	307.4	Sg	13:08:18.202	-0.7					T__				m_e	
KBA	1.88	76.8	Pg	13:07:53.847	-2.6					T__				m_e	ML 3.0
KBA	1.88	76.8	Sg	13:08:19.430	-1.4					T__				m_e	
SULZ	1.93	297.1	Pn	13:07:53.930	1.1					T__				m_e	
SULZ	1.93	297.1	Sg	13:08:22.250	0.1					T__				m_e	
KW1	1.95	41.7	Pn	13:07:54.792	1.5					T__				m_e	
KW1	1.95	41.7	Pg	13:07:56.830	-0.9					T__				m_e	
KW1	1.95	41.7	Sg	13:08:24.772	1.8					T__				m_e	
NORI	2.04	359.5	Pn	13:07:53.608	-0.8					T__				m_e	
NORI	2.04	359.5	Sg	13:08:24.944	-0.9					T__				m_e	
BALST	2.12	289.1	Sg	13:08:27.803	-0.5					T__				m_e	

BFO	2.28	317.3	Pn	13:07:58.121	0.5	T__	m_e	ML	2.8
OBKA	2.68	92.2	Pn	13:08:06.333	3.2	T__	m_e	ML	3.2
MOA	2.72	63.2	Pg	13:08:09.513	-2.6	T__	m_e	ML	3.2
WET	2.88	30.4	Pn	13:08:06.044	0.2	T__	m_e	ML	3.4
WET	2.88	30.4	Pg	13:08:15.246	0.0	T__	m_e		
WET	2.88	30.4	Sn	13:08:41.234	3.0	T__	m_e		
GEC2	2.98	42.3	Pn	13:08:07.717	0.5	T__	m_e	ML	3.4
GEC2	2.98	42.3	Pg	13:08:15.921	-1.2	T__	m_e		
GRA1	3.04	7.0	Pn	13:08:07.037	-0.9	T__	m_e	ML	3.7
GRA1	3.04	7.0	Pg	13:08:16.936	-1.2	T__	m_e		
ROTZ	3.26	18.0	Pn	13:08:09.646	-1.3	T__	m_e	ML	3.4
ROTZ	3.26	18.0	Sn	13:08:49.000	1.9	T__	m_e		
ROTZ	3.26	18.0	Sg	13:09:02.451	-1.9	T__	m_e		
MANZ	3.45	15.8	Pn	13:08:11.067	-2.4	T__	m_e	ML	3.4
MANZ	3.45	15.8	Sn	13:08:52.213	0.7	T__	m_e		
MANZ	3.45	15.8	Sg	13:09:07.566	-2.8	T__	m_e		
TNS	3.83	338.4	Pn	13:08:20.072	1.3	T__	m_e	ML	3.4
GUNZ	3.85	16.2	Pn	13:08:17.712	-1.2	T__	m_e	ML	3.7
TANN	3.92	17.1	Pn	13:08:19.125	-0.8	T__	m_e	ML	3.8
MOX	4.02	8.8	Pn	13:08:19.807	-1.4	T__	m_e	ML	3.5

Event 50829004 Gera

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2015/08/29	16:11:20.49	0.14		50.9470	12.0900	1.1	1.1	048	11.6	2.8	64	33	078	0.16	1.48	m i ke	BGR	50829014
2015/08/29	16:11:21.20	0.46	0.21	50.9500	12.0980				8.9	2.3	51	26	047	0.10	1.17	m i ke	CLL	50829004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	24 BGR	50829014
ML	2.4	0.3	21 CLL	50829004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZEITZ	0.10	9.9	Pg	16:11:23.490	-0.2					T__				m_i	
ZEITZ	0.10	9.9	Sg	16:11:25.310	-0.0					T__				m_i	
MLFH	0.16	183.9	Pg	16:11:24.460	-0.1					___				m_i	
MLFH	0.16	183.9	Sg	16:11:27.040	0.1					___				m_i	
HKWD	0.16	138.2	Pg	16:11:25.610	1.0					T__				mdi	ML 3.0
HKWD	0.16	138.2	Sg	16:11:28.120	1.2					T__	3274.2	0.10		m_i	
MODW	0.23	91.7	Pg	16:11:25.760	-0.1					T__				mdi	ML 2.3
MODW	0.23	91.7	Sg	16:11:29.170	0.1					T__	397.8	0.27		m_e	
TAUT	0.25	277.5	Pg	16:11:25.930	-0.1					T__				mci	ML 2.7
TAUT	0.25	277.5	Sg	16:11:29.450	0.0					T__	1100.3	0.18		m_i	
GRZ1	0.27	163.3	Pg	16:11:26.350	-0.1					T__				mdi	ML 2.4
GRZ1	0.27	163.3	Sg	16:11:29.900	-0.2					T__	439.8	0.16		m_i	
ZEU	0.29	195.3	Pg	16:11:26.480	-0.4					T__				mci	
ZEU	0.29	195.3	Sg	16:11:30.190	-0.6					T__				m_e	
ABG1	0.30	86.9	Pg	16:11:26.790	-0.2					T__				mci	ML 3.0
ABG1	0.30	86.9	Sg	16:11:30.810	-0.2					T__	1564.8	0.31		m_e	
NEUB	0.33	322.0	Pg	16:11:27.440	-0.1					T__				mdi	ML 2.3
NEUB	0.33	322.0	Sg	16:11:32.140	0.2					T__	302.6	0.24		m_i	
SCHF	0.33	144.6	Pg	16:11:27.410	-0.3					T__				mdi	ML 2.4
SCHF	0.33	144.6	Sg	16:11:31.990	-0.1					T__	376.7	0.12		m_e	

ANNA	0.35	100.7	Pg	16:11:27.730	-0.2	T__			m_e	ML	2.4
ANNA	0.35	100.7	Sg	16:11:32.470	-0.1	T__	416.4	0.13	m_e		
MOX	0.43	225.2	Pg	16:11:28.820	-0.6	T__			mCe	ML	1.9
MOX	0.43	225.2	Sg	16:11:34.390	-0.8	T__	92.1	0.33	m_e		
PLN	0.47	175.4	Pg	16:11:29.660	-0.5	T__			m_e	ML	2.0
PLN	0.47	175.4	Sg	16:11:36.170	-0.1	T__	121.3	0.23	m_e		
GA1	0.49	130.5	Pg	16:11:30.194	-0.3	---			m_e		
GA1	0.49	130.5	Sg	16:11:36.388	-0.5	---			m_e		
WERD	0.52	165.2	Pg	16:11:30.790	-0.3	T__			mCi	ML	2.4
WERD	0.52	165.2	Sg	16:11:37.860	-0.0	T__	268.1	0.21	m_e		
HWTS	0.53	228.1	Pg	16:11:30.568	-0.8	---			m_e	ML	2.1
MULD	0.57	159.8	Pg	16:11:31.670	-0.4	T__			mCe	ML	2.3
MULD	0.57	159.8	Sg	16:11:39.150	-0.4	T__	198.0	0.08	m_e		
TANN	0.58	156.6	Pg	16:11:32.060	-0.2	T__			m_e	ML	2.1
TANN	0.58	156.6	Sg	16:11:39.700	-0.2	T__	102.7	0.20	m_e		
TRIB	0.60	177.6	Pg	16:11:32.050	-0.5	T__			mCi	ML	2.2
TRIB	0.60	177.6	Sg	16:11:40.270	-0.1	T__	148.9	0.09	m_e		
GUNZ	0.60	165.7	Pg	16:11:32.310	-0.4	T__			mCi	ML	2.6
GUNZ	0.60	165.7	Sg	16:11:40.440	-0.1	T__	343.6	0.09	m_i		
CLL	0.67	57.4	Pg	16:11:33.430	-0.5	T__			m_i	ML	2.5
CLL	0.67	57.4	Sg	16:11:42.320	-0.3	T__	242.9	0.19	m_e		
LEIB	0.68	237.4	Pg	16:11:33.250	-0.9	T__			m_e		
WIMM	0.68	327.2	Pg	16:11:33.560	-0.6	T__			m_e	ML	1.6
WIMM	0.68	327.2	Sg	16:11:42.470	-0.5	T__	33.4	0.27	m_e		
WERN	0.69	165.0	Pg	16:11:33.850	-0.4	T__			mCi	ML	2.7
WERN	0.69	165.0	Sg	16:11:42.790	-0.3	T__	345.1	0.11	m_i		
ROHR	0.73	168.9	Pg	16:11:34.510	-0.5	T__			mCi	ML	2.5
ROHR	0.73	168.9	Sg	16:11:43.920	-0.6	T__	209.0	0.08	m_i		
NKC	0.75	162.6	Pg	16:11:34.910	-0.5	T__			mCi	ML	2.7
NKC	0.75	162.6	Sg	16:11:44.450	-0.7	T__	315.1	0.13	m_i		
VIEL	0.76	179.8	Pg	16:11:35.120	-0.6	T__			mCe		
VIEL	0.76	179.8	Sg	16:11:45.000	-0.6	T__			m_i		
FBE	0.79	91.6	Pg	16:11:35.810	-0.4	T__			m_e	ML	2.4
FBE	0.79	91.6	Sg	16:11:46.860	0.4	T__			m_e		
POSS	0.86	296.9	Pg	16:11:36.910	-0.6	---			m_e	ML	2.7
POSS	0.86	296.9	Sg	16:11:48.202	-0.5	---			m_e		
CRUX	0.90	247.7	Pg	16:11:37.014	-1.1	---			m_e		
MANZ	0.96	179.6	Pg	16:11:37.725	-1.7	---			m_e	ML	2.8
MANZ	0.96	179.6	Sg	16:11:50.347	-1.6	---			m_e		
BBWF	1.03	258.6	Pg	16:11:39.618	-1.0	---			m_e		
BBWF	1.03	258.6	Sg	16:11:53.655	-0.3	---			m_e		
CHRS	1.04	310.0	Pg	16:11:39.549	-1.3	---			m_e		
CHRS	1.04	310.0	Sg	16:11:53.506	-0.7	---			m_e		
BRG	1.17	93.1	Pg	16:11:41.820	-1.4	T__			mCe	ML	2.4
BRG	1.17	93.1	Sg	16:11:57.570	-0.7	T__	106.6	0.14	m_e		
ROTZ	1.19	176.6	Pn	16:11:41.978	-1.3	---			m_e	ML	2.5
ROTZ	1.19	176.6	Sg	16:11:57.944	-1.0	---			m_e		
VITZ	1.27	267.9	Pn	16:11:43.633	-0.8	---			m_e	ML	2.8
VITZ	1.27	267.9	Sg	16:12:01.084	-0.4	---			m_e		
GRA1	1.38	204.3	Pn	16:11:45.500	-0.4	---			m_e	ML	2.5
GRA1	1.38	204.3	Sg	16:12:04.230	-0.8	---			m_e		
CLZ	1.40	310.3	Pn	16:11:45.825	-0.3	---			m_e	ML	2.4
CLZ	1.40	310.3	Sg	16:12:04.289	-1.4	---			m_e		
FLT1	1.48	339.2	Pn	16:11:47.589	0.3	---			m_e	ML	2.1
FLT1	1.48	339.2	Sg	16:12:06.136	-2.2	---			m_e		

Event 50829009 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2015/08/29	18:47:06.30	0.36	0.21	46.2040	13.6700				10.0f			10	352	5.78	6.79	m i ke	BNS	50829039	
2015/08/29	18:47:04.80	0.10	1.63	46.3486	13.7288	3.1	2.3	013	10.0f		271	40	012			m i ke	LDG	50829029	
2015/08/29	18:47:04.45	0.32	1.71	46.3407	13.6443	3.5	2.2	012	12.7	0.0	83	15	002			m i fe	ZAMG	50829019	
(felt)																			
2015/08/29	18:47:08.03	0.32	0.98	46.4420	13.6850	4.4	3.3	015	10.0f		50	35	215	0.60	7.01	m i ke	BGR	50829009	
(#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	4.4		BNS	50829039
ML	4.0	0.4	51 LDG	50829029
ML	4.4	0.3	21 ZAMG	50829019
ML	4.7	0.4	33 BGR	50829009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.60	83.2	Pg	18:47:16.751	-2.7					T__				m_e	
OBKA	0.60	83.2	Sg	18:47:26.931	-0.3					T__				m_e	
KBA	0.68	340.0	Pg	18:47:19.011	-1.9					T__				m_e ML	3.7
RJOB	1.43	335.3	Pn	18:47:32.343	-1.0					T__				m_e ML	4.1
MOA	1.46	15.5	Pn	18:47:33.793	0.1					T__				m_e	
ARSA	1.49	56.6	Pn	18:47:33.531	-0.7					T__				m_e ML	3.8
ARSA	1.49	56.6	Sg	18:47:54.882	-0.7					T__				m_e	
WTTA	1.62	301.1	Pn	18:47:34.999	-0.9					T__				m_e ML	4.2
WTTA	1.62	301.1	Sg	18:47:57.770	-1.9					T__				m_e	
FUR	2.37	317.4	Pn	18:47:46.268	0.2					T__				m_e ML	4.9
FUR	2.37	317.4	Pg	18:47:50.894	-1.9					T__				m_e	
FUR	2.37	317.4	Sg	18:48:23.667	0.2					T__				m_e	
GEC2	2.40	0.3	Pn	18:47:47.255	0.8					T__				m_e ML	4.4
GEC2	2.40	0.3	Sg	18:48:24.940	0.5					T__				m_e	
UBR	2.73	298.2	Pn	18:47:50.798	-0.2					T__				m_e ML	4.6
WET	2.76	349.0	Pn	18:47:51.661	0.4					T__				m_e ML	4.3
ROTZ	3.47	344.0	Pn	18:48:00.629	-0.3					T__				m_e ML	4.6
ROTZ	3.47	344.0	Sg	18:48:57.670	-0.6					T__				m_e	
GRA1	3.64	334.1	Pn	18:48:03.423	0.1					T__				m_e ML	4.9
GRA1	3.64	334.1	Pg	18:48:16.803	0.1					T__				m_e	
GRA1	3.64	334.1	Sg	18:49:04.091	0.3					T__				m_e	
MANZ	3.70	344.1	Pn	18:48:02.668	-1.4					T__				m_e ML	4.5
MANZ	3.70	344.1	Sg	18:49:05.242	-0.3					T__				m_e	
STU	3.82	309.2	Pn	18:48:05.419	-0.3					T__				m_e ML	5.2
STU	3.82	309.2	Sg	18:49:09.469	0.1					T__				m_e	
WERN	3.94	347.7	Pn	18:48:07.630	0.3					T__				m_e ML	4.7
GUNZ	4.02	347.6	Pn	18:48:08.728	0.3					T__				m_e ML	4.7
TANN	4.05	348.9	Pn	18:48:08.949	0.0					T__				m_e ML	4.8
BFO	4.09	299.5	Pn	18:48:08.460	-0.9					T__				m_e ML	4.6
BFO	4.09	299.5	Sg	18:49:15.952	-1.9					T__				m_e	
WERD	4.11	347.7	Pn	18:48:09.789	0.2					T__				m_e ML	4.7
PLN	4.17	346.5	Pn	18:48:10.500	0.1					T__				m_e ML	4.7
MOX	4.42	342.7	Pn	18:48:13.407	-0.4					T__				m_e ML	4.6
MOX	4.42	342.7	Sg	18:49:28.313	-0.2					T__				m_e	
BRG	4.43	2.1	Pn	18:48:13.907	-0.1					T__				m_e ML	4.8

BRG	4.43	2.1	Sg	18:49:27.707	-1.2	T__						m_e	
FBE	4.48	357.3	Pn	18:48:14.823	0.1	T__						m_e ML	4.9
CLL	4.89	355.0	Pn	18:48:20.668	0.5	T__						m_e ML	5.1
CLL	4.89	355.0	Sg	18:49:43.894	0.6	T__						m_e	
NEUB	4.93	345.9	Pn	18:48:21.319	0.6	T__						m_e ML	5.2
UBBA	5.01	332.3	Pn	18:48:22.204	0.4	T__						m_e ML	4.6
TNS	5.14	319.3	Pn	18:48:23.697	0.1	T__						m_e ML	4.8
KOE	5.61	317.4	Pn	18:48:31.100	1.2	---						m_e	
KOE	5.61	317.4	Sn	18:49:35.600	6.2	---				288.0	0.44	m_e	
BGG	5.65	314.1	Pn	18:48:31.300	0.7	---						m_e	
GTTG	5.66	335.8	Pn	18:48:31.513	0.9	T__						m_e ML	5.1
CLZ	5.82	339.4	Pn	18:48:33.393	0.6	T__						m_e ML	4.9
KAST	5.89	325.9	Pn	18:48:34.261	0.5	T__						m_e ML	4.8
WLF	5.97	305.4	Pn	18:48:35.451	0.5	T__						m_e ML	4.8
AHRW	5.99	315.5	Pn	18:48:36.231	1.0	T__						m_e ML	4.9
HILG	6.04	312.2	Pn	18:48:36.600	0.8	---						m_e	
FLT1	6.10	345.8	Pn	18:48:36.608	-0.0	T__						m_e ML	5.0
STB	6.14	315.0	Pn	18:48:38.700	1.5	---						m_e	
HOBG	6.18	319.7	Pn	18:48:38.900	1.2	---						m_e	
BNS	6.23	318.9	Pn	18:48:39.900	1.5	---						m_e	
KLL	6.44	313.5	Pn	18:48:42.200	1.0	---						m_e	
DREG	6.49	313.3	Pn	18:48:43.300	1.4	---						m_e	
BUG	6.53	322.3	Pn	18:48:43.918	1.4	T__						m_e ML	4.8
LAUG	6.61	320.4	Pn	18:48:45.000	1.5	---						m_e	
IBBN	7.01	328.9	Pn	18:48:50.471	1.4	T__						m_e ML	5.1

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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