

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 30803004 Waldfeucht, S of Roermond/NL, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/03	08:43:08.90	0.07	0.29	51.1505	5.9309	1.2	1.0	009	10.0f		72	13	155			m i ke	LDG	30803044
2013/08/03	08:43:08.34			51.1570	5.9500				20.4							m i ke	KNMI	30803034
2013/08/03	08:43:08.30	0.36	0.11	51.1620	5.9410				13.6	1.9		7	278			m i ke	GDNRW	30803024
2013/08/03	08:43:08.50	0.33	0.83	51.1600	6.0370	4.4	2.2	102	10.0f		20	14	157	0.40	3.02	m i ke	BGR	30803014
2013/08/03	08:43:09.30	1.05	0.31	51.1530	5.9620				10.1	15.5		9	255	0.52	1.29	m i ke	BNS	30803004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.0	2 LDG	30803044
ML	2.4	0.2	13 LDG	30803044
ML	2.0		KNMI	30803034
ML	1.7		GDNRW	30803024
ML	2.1	0.3	9 BGR	30803014
ML	1.7		BNS	30803004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RWB	0.13	112.8	Sg	08:43:14.618	0.2					___		208.9	0.32	m_e	
ACN	0.39	168.5	Pg	08:43:16.113	-0.7					___				m_e	
ACN	0.39	168.5	Sg	08:43:21.924	0.0					___		60.0	0.13	m_e	
HGN	0.39	182.8	Pg	08:43:16.098	-0.7					___				m_e ML	2.0
HGN	0.39	182.8	Sg	08:43:21.834	-0.2					___				m_e	
OPLO	0.46	353.1	Pg	08:43:17.058	-1.0					___				m_e ML	2.6
OPLO	0.46	353.1	Sg	08:43:23.600	-0.5					___				m_e	
GSH	0.49	147.6	Pg	08:43:18.429	-0.3					___				m_e	
GSH	0.49	147.6	Sg	08:43:25.228	-0.0					___		46.3	0.14	m_e	
DREG	0.52	160.7	Pg	08:43:19.083	-0.1					T__				m_e	
DREG	0.52	160.7	Sg	08:43:26.032	-0.0					T__				m_e	
MEM	0.54	176.8	Pg	08:43:19.253	-0.5					T__				m_e	
MEM	0.54	176.8	Sg	08:43:26.574	-0.3					T__				m_e	
KLL	0.55	156.3	Pg	08:43:19.318	-0.5					T__				m_e	
LAUG	0.65	71.8	Pg	08:43:20.702	-0.9					T__				m_e	
OLFT	0.72	156.1	Sg	08:43:32.068	-0.3					___				m_e	
STB	0.79	134.9	Pg	08:43:24.228	-0.0					T__				m_e	
TDN	0.85	132.6	Sg	08:43:36.079	-0.3					___		28.8	0.27	m_e	
BUG	0.87	70.1	Pg	08:43:24.911	-0.8					___				m_e ML	2.4
BUG	0.87	70.1	Sg	08:43:36.314	-0.7					___				m_e	
HOEG	0.88	100.6	Pg	08:43:25.719	-0.2					T__				m_e	
ENTS	0.91	83.9	Pg	08:43:25.701	-0.9					___				m_e	
ENTS	0.91	83.9	Sg	08:43:37.531	-0.9					___				m_e	
AHRW	0.93	130.6	Pg	08:43:26.490	-0.5					___				m_e ML	1.7
AHRW	0.93	130.6	Sg	08:43:38.603	-0.5					___				m_e	
WTSB	0.97	32.3	Pg	08:43:25.394	-2.2					___				m_e ML	2.3
WTSB	0.97	32.3	Sg	08:43:38.119	-2.0					___				m_e	
HILG	0.97	151.9	Pg	08:43:27.553	-0.2					T__				m_e	
BGG	1.29	136.8	Sg	08:43:47.597	-2.7					T__		10.9	0.18	m_e	
WLF	1.49	175.3	Sg	08:43:55.286	-1.5					___				m_e ML	2.0
RIVT	1.53	160.2	Sg	08:43:56.071	-2.0					___				m_e	
KAST	1.54	87.1	Sg	08:43:56.471	-1.9					___				m_e ML	2.1
IBBN	1.60	43.3	Sg	08:43:58.980	-1.3					___				m_e ML	2.3

ABH	1.62	141.0	Sg	08:43:59.301	-1.6	---	m_e
TNS	1.83	119.6	Sg	08:44:05.124	-2.3	---	m_e ML 1.9
CLZ	2.83	74.2	Sg	08:44:36.030	-3.2	---	m_e
CHRS	3.06	79.5	Sg	08:44:42.730	-4.0	---	m_e

Event 30809006 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/09	10:44:09.60	0.10	1.22	47.2365	11.5732	2.3	1.7	006	10.0f		165	40	032			m i ke	LDG	30809036
2013/08/09	10:44:05.60	1.50	0.81	47.3000	11.6500	15.0	11.0	015	10.0f		16	8	272	0.63	2.99	m i ke	LED	30809026
2013/08/09	10:44:07.73	0.15	0.96	47.2816	11.4679	2.0	1.1	172	4.5	1.9	62	15	019			m i fe	ZAMG	30809016
2013/08/09	10:44:08.83	0.29	1.02	47.2810	11.4310	4.4	3.3	014	10.0f		31	21	162	0.14	3.54	m i ke	BGR	30809006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	35 LDG	30809036
ML	3.5	0.2	21 LED	30809026
ML	3.7	0.3	21 ZAMG	30809016
ML	3.5	0.3	14 BGR	30809006

Effects Loctyp Location Intensity Scale Author

F Summar 5.0- 6.0 EMS ZAMG
(Felt strongly near Hall and Innsbruck. Few reports of fissures in plastering. Objects toppled down.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.14	97.0	Pg	10:44:10.748	-1.2					T__				m_e ML	2.9
ZUGS	0.33	294.0	Pg	10:44:14.392	-1.0					T__				m_e ML	3.2
ZUGS	0.33	294.0	Sg	10:44:20.029	0.2					T__				m_e	
RETA	0.50	294.7	Pg	10:44:16.830	-1.5					---				m__ ML	3.0
RETA	0.50	294.7	Sg	10:44:25.730	0.8					---				m__	
BE1	0.65	347.4	Pg	10:44:20.704	-0.4					T__				m_e ML	3.0
BE1	0.65	347.4	Sg	10:44:29.958	0.4					T__				m_e	
OBER	0.78	279.7	Pg	10:44:22.801	-0.8					T__				m_e ML	2.8
FUR	0.89	353.3	Pg	10:44:25.123	-0.5					T__				m_e ML	3.7
UBR	0.98	294.6	Pg	10:44:27.743	0.4					T__				m_e ML	3.6
UBR	0.98	294.6	Sg	10:44:42.540	2.5					---				m__	
UBR	0.98	294.6	SmS	10:44:44.660	1.6					---				m__	
RJOB	1.03	63.2	Pg	10:44:27.113	-1.2					T__				m_e	
DAVA	1.05	270.9	Pg	10:44:28.031	-0.7					T__				m_e ML	3.9
DAVA	1.05	270.9	PmP	10:44:31.220	0.8					---				m__	
DAVA	1.05	270.9	Sg	10:44:45.630	3.3					---				m__	
DAVA	1.05	270.9	SmS	10:44:48.560	3.4					---				m__	
KW1	1.15	42.6	Pg	10:44:29.785	-0.8					T__				m_e ML	3.9
KW1	1.15	42.6	Sg	10:44:46.280	0.8					T__				m_e	
LIENZ	1.31	271.4	Pn	10:44:33.620	1.1					---				m__ ML	3.3
KBA	1.32	98.2	Pg	10:44:32.015	-1.7					T__				m_e ML	3.3
NORI	1.54	339.8	Pn	10:44:35.272	-0.3					T__				m_e ML	3.9
NORI	1.54	339.8	Sn	10:44:55.439	0.9					T__				m_e	
NORI	1.54	339.8	Sg	10:44:57.835	0.1					T__				m_e	
HDH	1.54	328.3	Pg	10:44:37.170	-0.7					---				m__	
HDH	1.54	328.3	Sn	10:44:55.540	0.9					---				m__	
HDH	1.54	328.3	Sg	10:44:57.950	0.1					---				m__	

MOA	4.49	36.3	Sn	14:55:32.682	-0.2	T__	m_e
ARSA	4.69	49.1	Pn	14:54:47.074	-0.1	T__	m_e
GEC2	5.11	26.0	Pn	14:54:51.649	-1.3	T__	m_e
WET	5.16	19.1	Pn	14:54:52.044	-1.5	T__	m_e
ROTZ	5.62	12.6	Pn	14:54:57.294	-2.6	T__	m_e
TNS	6.06	348.7	Pn	14:55:04.914	-0.9	T__	m_e

Event 30815001 Aachen, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/15	09:20:29.80	0.11	1.09	50.7493	6.3325	2.1	1.6	175	6.0f		125	23	045			m i ke	LDG	30815041
2013/08/15	09:20:29.20	1.00	0.41	50.8000	6.2800	13.0	4.0	351	10.0f		24	12	245	0.26	4.23	m i ke	LED	30815031
2013/08/15	09:20:28.72	0.63		50.7770	6.3330	5.6	3.3	096	15.4	11.1	18	12	106	0.25	2.74	m i ke	BGR	30815021
2013/08/15	09:20:29.20	0.29	0.11	50.7620	6.3120				5.6	1.5		12	109			m i ke	GDNRW	30815011
2013/08/15	09:20:29.40	0.60	0.11	50.7730	6.2990				5.6	4.0		20	080	0.12	1.11	m i ke	BNS	30815001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.9	1	LDG	30815041
ML	3.1	0.2	32 LDG	30815041
ML	2.3	0.2	27 LED	30815031
ML	2.5	0.4	7 BGR	30815021
ML	2.4		GDNRW	30815011
ML	2.3		BNS	30815001

Effects	Loctyp	Location	Intensity	Scale	Author
_F_____	Summar		5.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GSH	0.06	126.2	Pg	09:20:30.700	-0.2					---				mdi	
GSH	0.06	126.2	Sg	09:20:31.797	-0.2					---		2574.2	0.12	m_e	
DREG	0.12	200.8	Pg	09:20:31.873	0.1					T__				mci	
DREG	0.12	200.8	Sg	09:20:33.693	0.2					T__		1132.8	0.15	m_e	
KLL	0.13	176.5	Pg	09:20:31.906	-0.1					T__				mci	
KLL	0.13	176.5	Sg	09:20:33.739	0.0					T__		2667.5	0.26	m_e	
ACN	0.14	270.9	Pg	09:20:32.452	0.3					---				mde	
ACN	0.14	270.9	Sg	09:20:34.486	0.5					---		2675.5	0.20	m_e	
BD08	0.17	48.9	Pg	09:20:33.001	0.3					T__				mce	
BD05	0.20	35.3	Pg	09:20:33.566	0.3					T__				m_e	
HGN	0.23	267.9	Pg	09:20:34.184	0.3					---				m_e	ML 2.0
HGN	0.23	267.9	Sg	09:20:37.478	0.5					---				m_e	
MEM	0.25	228.3	Pg	09:20:34.235	0.1					T__				mce	
MEM	0.25	228.3	Sg	09:20:37.930	0.6					---				m__	
BA05	0.27	57.8	Pg	09:20:35.173	0.6					T__				mce	
BD01	0.28	48.6	Pg	09:20:35.373	0.6					T__				mce	
OLFT	0.29	164.6	Pg	09:20:34.883	-0.1					---				mci	
OLFT	0.29	164.6	Sg	09:20:38.659	-0.1					---				m_e	
BD07	0.29	54.1	Pg	09:20:35.590	0.6					T__				mce	
RWB	0.34	344.6	Sg	09:20:41.007	0.7					---		290.8	0.36	m_e	
RODG	0.38	348.7	Pg	09:20:36.718	0.1					T__				mde	
STB	0.39	117.4	Pg	09:20:36.740	-0.0					T__				mdi	
PLH	0.40	54.7	Pg	09:20:37.056	0.0					---				mci	

PLH	0.40	54.7	Sg	09:20:42.596	0.3	---				m_e		
TDN	0.45	115.6	Pg	09:20:38.000	-0.0	---				mdi		
TDN	0.45	115.6	Sg	09:20:44.006	0.1	---		153.0	0.25	m_e		
LCH	0.46	253.4	Pg	09:20:38.625	0.5	T_				mce		
STI	0.50	248.3	Pg	09:20:39.219	0.3	T_				mce		
HILG	0.54	153.2	Pg	09:20:39.635	0.0	T_				m_e		
BLI	0.54	180.8	Pg	09:20:39.460	-0.2	T_				mce	ML	2.7
BLI	0.54	180.8	Sg	09:20:46.980	0.3	---				m_		
AHRW	0.54	114.9	P*	09:20:40.340		---				m_	ML	2.2
AHRW	0.54	114.9	Pg	09:20:39.536	-0.2	T_				mde		
AHRW	0.54	114.9	S*	09:20:48.680		---				m_		
AHRW	0.54	114.9	Sg	09:20:46.990	0.2	---				m_		
BNS	0.59	70.6	Pg	09:20:40.504	0.0	T_				mce		
LOH	0.61	165.6	Pg	09:20:40.859	-0.1	---				m_e		
LOH	0.61	165.6	Sg	09:20:48.613	-0.2	---				m_e		
WBS	0.62	86.6	Pg	09:20:41.124	-0.1	---				m_e		
WBS	0.62	86.6	Sg	09:20:49.172	-0.1	---		231.3	0.34	m_e		
LAGB	0.66	128.7	P*	09:20:42.660		---				m_	ML	2.0
LAGB	0.66	128.7	Pg	09:20:41.420	-0.4	---				md_		
LAGB	0.66	128.7	Sg	09:20:51.230	1.0	---				m_		
HOBG	0.69	71.7	Pg	09:20:42.325	-0.0	T_				mce		
BHE	0.70	126.6	Pg	09:20:42.374	-0.2	---				m_e		
BHE	0.70	126.6	Sg	09:20:51.755	0.1	---				m_e		
CLA	0.72	241.2	Pg	09:20:43.299	0.2	T_				mce		
ENTS	0.84	55.8	Sg	09:20:56.579	0.4	---				m_e		
BGG	0.87	130.2	Pg	09:20:45.553	-0.3	T_				m_e		
BUG	0.90	42.0	Pg	09:20:45.731	-0.7	T_				mde	ML	2.8
KOE	0.97	110.4	Pg	09:20:47.742	-0.0	T_				m_e		
RIVT	1.11	164.2	Pg	09:20:50.082	-0.2	---				m_e	ML	2.8
RIVT	1.11	164.2	PmP	09:20:50.820	-1.4	---				m_		
RIVT	1.11	164.2	Sg	09:21:04.514	-0.0	---				m_e		
WLF	1.11	184.9	Pg	09:20:50.252	-0.1	T_				m_e	ML	2.8
WLF	1.11	184.9	PmP	09:20:51.010	-1.3	---				m_		
WLF	1.11	184.9	Sg	09:21:04.621	-0.2	---				m_e		
FACH	1.15	110.5	Pn	09:20:50.670	-0.8	---				m_	ML	2.2
FACH	1.15	110.5	PmP	09:20:50.980	-2.0	---				m_		
FACH	1.15	110.5	Sg	09:21:06.340	0.2	---				m_		
RUP	1.18	155.3	Pn	09:20:51.180	-0.6	---				m_		
ABH	1.20	137.7	Pn	09:20:51.470	-0.5	---				m_	ML	2.5
ABH	1.20	137.7	PmP	09:20:52.370	-1.4	---				m_		
ABH	1.20	137.7	Sg	09:21:07.690	0.3	---				m_		
SORT	1.20	60.6	Pg	09:20:51.625	-0.4	---				m_e		
SORT	1.20	60.6	Sg	09:21:07.611	0.1	---		194.8	0.18	m_e		
WTSB	1.23	14.5	Pg	09:20:52.331	-0.3	---				m_e		
WTSB	1.23	14.5	Sg	09:21:08.829	0.2	---				m_e		
GWBC	1.31	106.1	Pg	09:20:53.470	-0.6	---				m_	ML	2.2
DUP	1.40	166.9	PmP	09:20:55.820	-1.5	---				m_	ML	2.5
DUP	1.40	166.9	Sg	09:21:14.050	0.2	---				m_		
KAST	1.40	71.3	Pg	09:20:54.755	-1.1	---				m_e	ML	2.9
KAST	1.40	71.3	Sg	09:21:13.547	-0.5	---				m_e		
TNS	1.47	111.1	Pn	09:20:55.500	-0.3	---				m_e	ML	2.3
TNS	1.47	111.1	PmP	09:20:57.480	-1.2	---				m_		
TNS	1.47	111.1	Sg	09:21:14.946	-1.3	---				m_e		
IMS	1.56	138.4	Pn	09:20:56.800	-0.2	---				m_	ML	2.5

IMS	1.56	138.4	PmP	09:20:58.930	-1.3	---	m_	
IMS	1.56	138.4	SmS	09:21:19.900	-1.5	---	m_	
WBB	1.77	120.7	Pg	09:20:59.840	-3.0	---	m_	ML 2.1
IBBN	1.78	30.1	Pg	09:21:01.578	-1.4	---	m_e	
PEB	1.94	151.3	Pn	09:21:01.940	-0.1	---	m_	ML 2.5
TOD	1.98	125.1	Pn	09:21:03.140	0.4	---	m_	
WBG	2.03	106.1	Pg	09:21:06.790	-0.9	---	m_	ML 2.3
UBBA	2.34	87.4	Pg	09:21:12.101	-1.4	---	m_e	
OPP	2.58	151.0	Pn	09:21:10.730	-0.1	---	m_	ML 2.2
ECH	2.62	167.3	Sg	09:21:49.300	-3.2	---	m_	
CLZ	2.76	65.7	Pg	09:21:19.453	-2.0	---	m_e	ML 2.9
BFO	2.78	150.9	Pn	09:21:13.480	0.0	---	m_	
KIZ	3.01	158.9	Pn	09:21:17.110	0.5	---	m_	ML 2.3
BUCH	3.05	138.4	Pn	09:21:17.950	0.8	---	m_	ML 2.4
FELD	3.10	158.4	Pn	09:21:18.580	0.7	---	m_	ML 2.1
BERGE	3.15	156.4	Pn	09:21:19.150	0.6	---	m_	ML 2.2
END	3.20	162.4	Pn	09:21:19.900	0.7	---	m_	ML 2.2
GUT	3.26	144.8	Pn	09:21:20.950	0.9	---	m_	ML 2.5
METMA	3.32	156.6	Pn	09:21:21.320	0.6	---	m_	
SLE	3.33	153.7	Pn	09:21:21.650	0.7	---	m_	ML 2.3
LOMF	3.44	174.0	Pn	09:21:22.930	0.5	---	m_	
BALST	3.56	164.6	Pn	09:21:24.660	0.6	---	m_	ML 2.4
WILA	3.77	152.0	Pn	09:21:28.100	1.2	---	m_	ML 2.7
LIENZ	4.06	147.7	Pn	09:21:32.630	1.8	---	m_	ML 2.3
DAVA	4.20	144.7	Pn	09:21:34.690	1.9	---	m_	ML 2.3

Event 30815010 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/15	18:17:02.74	0.27		50.2360	12.4400	2.2	1.1	094	8.5	2.2	28	17	064	0.01	1.15	m i ke	BGR	30815020
2013/08/15	18:17:03.20	0.32	0.12	50.2370	12.4540				5.6	1.4	20	10	223	0.01	0.60	m i ke	CLL	30815010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	6 BGR	30815020
ML	1.9	0.4	8 CLL	30815010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.01	225.0	Pg	18:17:04.220	0.1					T_				m_i	
NKC	0.01	225.0	Sg	18:17:05.090	0.3					T_				m_i	
WERN	0.07	315.4	Pg	18:17:04.900	0.1					T_				m_i	ML 1.6
WERN	0.07	315.4	Sg	18:17:06.210	0.2					T_		248.9	0.21	m_i	
ROHR	0.09	268.5	Pg	18:17:04.980	-0.1					T_				m_i	ML 2.5
ROHR	0.09	268.5	Sg	18:17:06.400	-0.0					T_		1683.5	0.08	m_i	
GUNZ	0.15	328.3	Pg	18:17:06.130	-0.0					T_				m_i	ML 1.6
GUNZ	0.15	328.3	Sg	18:17:08.220	0.0					T_		124.7	0.23	m_i	
MULD	0.18	349.6	Pg	18:17:06.550	-0.1					T_				m_i	ML 2.0
MULD	0.18	349.6	Sg	18:17:08.900	-0.2					T_		278.9	0.13	m_i	
TANN	0.18	1.6	Pg	18:17:06.530	-0.2					T_				m_i	ML 2.2
TANN	0.18	1.6	Sg	18:17:08.850	-0.2					T_		415.2	0.07	m_i	
TRIB	0.23	299.7	Pg	18:17:07.480	-0.2					T_				m_i	ML 1.7
TRIB	0.23	299.7	Sg	18:17:10.770	0.0					T_		100.8	0.08	m_i	

PLN	0.31	322.8	Pg	18:17:09.040	-0.1	T__										m_i	ML	1.7	
PLN	0.31	322.8	Sg	18:17:13.080	-0.2	T__									76.3	0.24	m_i		
MANZ	0.33	221.6	Pg	18:17:09.249	-0.3	---											m_e		
SCHF	0.44	355.8	Pg	18:17:11.380	-0.2	T__											m_i	ML	2.4
SCHF	0.44	355.8	Sg	18:17:17.270	-0.0	T__									289.5	0.17	m_i		
GRZ1	0.48	341.9	Pg	18:17:12.050	-0.2	T__											m_i		
GRZ1	0.48	341.9	Sg	18:17:18.090	-0.4	T__											m_i		
ROTZ	0.50	198.8	Pg	18:17:12.227	-0.4	---											m_e		
ROTZ	0.50	198.8	Sg	18:17:18.728	-0.3	---											m_e		
MLFH	0.60	336.9	Pg	18:17:14.440	-0.1	---											m_i		
MLFH	0.60	336.9	Sg	18:17:22.260	-0.1	---											m_e		
MOX	0.67	307.7	Pg	18:17:15.631	-0.3	---											m_e	ML	1.6
MOX	0.67	307.7	Sg	18:17:24.508	-0.1	---											m_e		
FBE	0.89	39.5	Pg	18:17:19.901	-0.1	---											m_e		
GRA1	0.96	236.0	Pg	18:17:21.112	-0.2	---											m_e	ML	2.4
CLL	1.13	17.7	Pg	18:17:23.988	-0.5	---											m_e	ML	2.0
WET	1.13	165.7	Pg	18:17:23.789	-0.7	---											m_e	ML	2.1
BRG	1.14	55.5	Pg	18:17:24.280	-0.4	---											m_e	ML	2.3

Event 30816010 Koenigsee, S of Salzburg/A, German-Austrian border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/16	23:00:25.20	0.31	1.16	47.6616	12.6358	8.3	4.6	139	2.0	0.0	41	18	083			m i ke	LDG	30816030
2013/08/16	23:00:21.25	0.08	0.47	47.5102	12.6466	0.8	0.6	150	6.8	1.0	72	15	049			m i fe	ZAMG	30816020
2013/08/16	23:00:23.65	0.29	1.45	47.5190	12.7300	6.7	4.4	159	10.0f		28	22	124	0.22	3.90	m i ke	BGR	30816010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.3	6 LDG	30816030
ML	2.5	0.3	19 ZAMG	30816020
ML	2.4	0.4	22 BGR	30816010

Effects	Loctyp	Location	Intensity	Scale	Author
F	Summar		3.0	EMS	ZAMG

(Felt in Lofer and Waidring)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.22	11.5	Pg	23:00:26.362	-1.8					T__				m_e	ML 1.8
KBA	0.61	136.4	Pg	23:00:33.926	-1.3					T__				m_e	ML 1.8
KW1	0.61	351.6	Pg	23:00:34.864	-0.4					T__				m_e	ML 1.9
BE1	1.09	291.7	Pg	23:00:45.334	1.1					T__				m_e	ML 2.1
BE1	1.09	291.7	Sg	23:01:00.619	2.3					T__				m_e	
PART	1.09	269.4	Sg	23:01:01.289	2.9					T__				m_e	ML 2.4
FUR	1.17	303.9	Pg	23:00:44.600	-1.2					T__				m_e	ML 2.6
GEC2	1.48	25.7	Pn	23:00:49.719	0.2					T__				m_e	ML 2.3
GEC2	1.48	25.7	Sg	23:01:11.874	1.3					T__				m_e	
OBKA	1.60	128.5	Pg	23:00:52.615	-1.2					T__				m_e	ML 2.4
WET	1.63	3.4	Pn	23:00:51.437	-0.2					T__				m_e	ML 2.2
OBER	1.65	267.0	Pn	23:00:52.979	1.1					T__				m_e	ML 2.2
UBR	1.78	276.2	Pn	23:00:54.841	1.2					T__				m_e	ML 2.7
UBR	1.78	276.2	Sg	23:01:18.488	-1.6					T__				m_e	
DAVA	1.94	264.2	Pn	23:00:58.194	2.3					T__				m_e	ML 2.7

DAVA	1.94	264.2	Sg	23:01:24.198	-1.2	T__	m_e		
ROTZ	2.27	351.5	Pn	23:00:59.497	-0.9	T__	m_e ML	2.1	
ROTZ	2.27	351.5	Sg	23:01:33.924	-2.0	T__	m_e		
PLONS	2.32	259.5	Sg	23:01:35.038	-2.4	T__	m_e ML	2.2	
MANZ	2.50	350.8	Pn	23:01:02.574	-0.9	T__	m_e ML	2.2	
WILA	2.59	269.1	Pn	23:01:05.544	0.9	T__	m_e ML	3.2	
WILA	2.59	269.1	Sg	23:01:43.130	-2.7	T__	m_e		
STU	2.67	299.3	Sg	23:01:49.293	0.8	T__	m_e ML	2.8	
SLE	2.86	276.5	Pn	23:01:08.856	0.5	T__	m_e ML	2.8	
BFO	3.06	287.0	Pn	23:01:11.768	0.8	T__	m_e ML	2.5	
MOX	3.21	347.3	Pn	23:01:13.365	0.3	T__	m_e ML	2.6	
BALST	3.41	268.8	Pn	23:01:16.411	0.6	T__	m_e ML	2.8	
TNS	3.90	315.4	Pn	23:01:23.457	1.0	T__	m_e ML	2.8	

Event 30820004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/20	20:05:46.48	1.25	1.30	51.3424	16.0322	9.6	8.8	014	0.0	0.0	26	5	068			m i sr	ZAMG	30820014
2013/08/20	20:05:45.57	0.41	0.71	51.3790	16.1870	5.6	2.2	012	1.0f		27	14	206	1.03	3.58	m i ki	BGR	30820004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.1	7 ZAMG	30820014
ML	3.0	0.3	14 BGR	30820004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DPC	1.03	175.2	Pg	20:06:04.777	-0.3					T__				m_e ML	3.0
DPC	1.03	175.2	Sg	20:06:18.742	0.4					T__				m_e	
BRG	1.50	251.1	Pn	20:06:12.307	-0.5					T__				m_e ML	2.7
BRG	1.50	251.1	Sg	20:06:32.646	-0.5					T__				m_e	
MORC	1.82	151.2	Pn	20:06:16.658	-0.5					T__				m_e ML	3.1
MORC	1.82	151.2	Sg	20:06:42.806	-0.5					T__				m_e	
FBE	1.83	256.7	Pn	20:06:17.328	-0.1					T__				m_e ML	2.6
FBE	1.83	256.7	Sg	20:06:43.375	-0.5					T__				m_e	
OKC	1.98	140.3	Sg	20:06:46.957	-1.5					T__				m_e ML	2.5
CLL	1.99	269.2	Pn	20:06:18.102	-1.4					T__				m_e ML	2.8
CLL	1.99	269.2	Sg	20:06:48.404	-0.4					T__				m_e	
TANN	2.54	249.1	Pn	20:06:27.005	0.1					T__				m_e ML	3.3
TANN	2.54	249.1	Sg	20:07:06.398	0.2					T__				m_e	
OJC	2.56	115.5	Pg	20:06:34.283	0.5					T__				m_e ML	3.0
OJC	2.56	115.5	Sg	20:07:08.430	1.5					T__				m_e	
MANZ	2.94	243.3	Pn	20:06:32.567	0.3					T__				m_e ML	3.0
MANZ	2.94	243.3	Sg	20:07:20.737	1.9					T__				m_e	
MOX	2.97	257.5	Pn	20:06:32.646	-0.1					T__				m_e ML	3.2
MOX	2.97	257.5	Sg	20:07:20.480	0.6					T__				m_e	
GEC2	2.99	213.1	Pn	20:06:34.132	1.0					T__				m_e ML	3.1
GEC2	2.99	213.1	Sg	20:07:20.480	-0.2					T__				m_e	
ROTZ	3.00	239.0	Pn	20:06:33.534	0.4					T__				m_e ML	3.0
ROTZ	3.00	239.0	Sg	20:07:21.267	0.5					T__				m_e	
WET	3.08	224.7	Pn	20:06:34.224	-0.0					T__				m_e ML	3.1
WET	3.08	224.7	Sg	20:07:23.472	0.2					T__				m_e	
GRA1	3.58	243.8	Pn	20:06:41.417	0.4					T__				m_e ML	3.5

GRA1 3.58 243.8 Sg 20:07:39.554 0.3 T__ m_e

Event 30821001 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/21	01:11:01.82	0.65	1.33	44.1140	10.0760	13.3	8.9	035	10.0f		28	19	282	2.98	5.35	m i ke	BGR	30821001

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	18 BGR	30821001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.98	350.8	Pn	01:11:50.464	2.4					T__				m_e ML	3.0
DAVA	3.18	357.6	Pn	01:11:52.940	2.2					T__				m_e ML	3.4
DAVA	3.18	357.6	Sn	01:12:30.913	4.8					T__				m_e	
OBER	3.30	2.6	Pn	01:11:54.575	2.2					T__				m_e ML	3.0
OBER	3.30	2.6	Sn	01:12:33.587	4.7					T__				m_e	
WTTA	3.33	18.5	Pn	01:11:54.931	2.0					T__				m_e ML	3.5
WTTA	3.33	18.5	Sn	01:12:35.996	6.2					T__				m_e	
WILA	3.40	346.5	Pn	01:11:55.950	2.1					T__				m_e ML	3.6
UBR	3.57	0.3	Pn	01:11:57.481	1.4					T__				m_e ML	3.4
UBR	3.57	0.3	Sn	01:12:38.997	3.7					T__				m_e	
BALST	3.63	333.6	Pn	01:11:58.604	1.7					T__				m_e ML	3.3
KBA	3.74	36.5	Pn	01:12:00.739	2.3					T__				m_e ML	3.2
SLE	3.81	343.8	Pn	01:11:59.911	0.5					T__				m_e ML	3.3
SLE	3.81	343.8	Sn	01:12:44.514	3.4					T__				m_e	
BE1	3.88	11.4	Pn	01:12:01.480	1.2					T__				m_e ML	3.4
OBKA	3.95	51.1	Pn	01:12:00.016	-1.3					T__				m_e ML	3.4
BERGE	3.98	341.3	Pn	01:12:02.358	0.7					T__				m_e ML	3.0
BERGE	3.98	341.3	Sn	01:12:47.181	2.1					T__				m_e	
RJOB	4.09	26.6	Pn	01:12:04.549	1.4					T__				m_e ML	3.3
BFO	4.39	344.6	Pn	01:12:07.742	0.6					T__				m_e ML	3.3
BFO	4.39	344.6	Sn	01:12:56.113	1.6					T__				m_e	
ECH	4.57	334.8	Pn	01:12:10.848	1.1					T__				m_e ML	3.2
ECH	4.57	334.8	Sn	01:13:02.397	3.5					T__				m_e	
STU	4.70	352.9	Sn	01:13:02.494	0.7					T__				m_e ML	3.8
MOA	4.73	36.4	Pn	01:12:12.700	0.8					T__				m_e ML	3.3
ARSA	4.93	48.6	Pn	01:12:13.962	-0.6					T__				m_e	
GEC2	5.35	26.5	Pn	01:12:20.878	0.7					T__				m_e ML	3.1
GEC2	5.35	26.5	Sn	01:13:19.307	2.2					T__				m_e	

Event 30821003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/21	05:24:05.51	0.91	0.90	51.3425	16.0171	8.6	6.7	065	0.0	0.0	25	4	068			m i sr	ZAMG	30821013
2013/08/21	05:24:05.39	0.25	1.13	51.3890	16.1220	3.3	2.2	017	1.0f		53	26	095	1.05	3.55	m i ki	BGR	30821003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.1	6 ZAMG	30821013
ML	3.0	0.3	26 BGR	30821003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
DPC	1.05	173.0	Pg	05:24:24.656	-0.5					T__				m_e	ML	3.1
DPC	1.05	173.0	Sg	05:24:39.706	1.1					T__				m_e		
PVCC	1.30	229.3	Pn	05:24:30.136	0.1					T__				m_e	ML	3.3
PVCC	1.30	229.3	Sg	05:24:49.355	2.6					T__				m_e		
BRG	1.46	250.2	Pn	05:24:30.999	-1.2					T__				m_e	ML	2.8
BRG	1.46	250.2	Pg	05:24:32.569	-0.4					T__				m_e		
BRG	1.46	250.2	Sg	05:24:53.081	1.3					T__				m_e		
PRU	1.72	216.2	Pn	05:24:36.754	1.1					T__				m_e	ML	2.2
PRU	1.72	216.2	Sg	05:25:00.923	0.8					T__				m_e		
FBE	1.80	256.0	Sg	05:25:02.744	0.2					T__				m_e	ML	2.8
RUE	1.81	307.9	Sg	05:25:02.911	0.1					T__				m_e	ML	3.1
MORC	1.85	150.2	Pn	05:24:36.618	-0.8					T__				m_e	ML	3.2
MORC	1.85	150.2	Sg	05:25:03.902	-0.2					T__				m_e		
CLL	1.95	268.8	Pg	05:24:41.897	-0.2					T__				m_e	ML	2.9
CLL	1.95	268.8	Sg	05:25:08.647	1.3					T__				m_e		
GKP	2.00	19.5	Sg	05:25:08.620	-0.3					T__				m_e	ML	3.1
OKC	2.01	139.6	Pg	05:24:42.943	-0.4					T__				m_e	ML	2.5
OKC	2.01	139.6	Sg	05:25:08.800	-0.6					T__				m_e		
VRAC	2.10	171.6	Pn	05:24:41.855	1.0					T__				m_e	ML	2.7
VRAC	2.10	171.6	Sg	05:25:13.305	1.1					T__				m_e		
TREC	2.13	191.2	Sg	05:25:13.914	0.8					T__				m_e	ML	2.5
KRUC	2.33	175.6	Sg	05:25:21.154	1.6					T__				m_e	ML	2.6
TANN	2.51	248.5	Pn	05:24:46.478	0.2					T__				m_e	ML	3.4
TANN	2.51	248.5	Sg	05:25:24.576	-0.4					T__				m_e		
NKC	2.59	245.0	Pn	05:24:47.727	0.2					T__				m_e	ML	3.4
NKC	2.59	245.0	Pg	05:24:55.010	0.7					T__				m_e		
NKC	2.59	245.0	Sg	05:25:29.099	1.3					T__				m_e		
OJC	2.60	115.3	Pg	05:24:53.444	-1.0					T__				m_e	ML	3.1
OJC	2.60	115.3	Sg	05:25:27.929	-0.1					T__				m_e		
GUNZ	2.60	248.3	Pg	05:24:55.579	1.1					T__				m_e	ML	3.2
GUNZ	2.60	248.3	Sg	05:25:29.060	1.0					T__				m_e		
WERN	2.61	246.5	Pn	05:24:48.410	0.7					T__				m_e	ML	3.3
WERN	2.61	246.5	Sg	05:25:27.398	-0.9					T__				m_e		
JAVC	2.72	158.0	Pn	05:24:51.059	1.9					T__				m_e	ML	2.9
JAVC	2.72	158.0	Pg	05:24:57.958	1.3					T__				m_e		
JAVC	2.72	158.0	Sg	05:25:34.668	2.9					T__				m_e		
KHC	2.78	216.7	Pn	05:24:50.385	0.3					T__				m_e	ML	2.5
KHC	2.78	216.7	Pg	05:24:56.616	-1.2					T__				m_e		
KHC	2.78	216.7	Sg	05:25:33.225	-0.6					T__				m_e		
MANZ	2.90	242.7	Pn	05:24:52.445	0.7					T__				m_e	ML	3.1
MANZ	2.90	242.7	Pg	05:25:00.464	0.4					T__				m_e		
MANZ	2.90	242.7	Sg	05:25:38.901	1.3					T__				m_e		
MOX	2.93	257.0	Pg	05:25:00.444	-0.2					T__				m_e	ML	3.3
MOX	2.93	257.0	Sg	05:25:40.260	1.8					T__				m_e		
ROTZ	2.97	238.4	Pn	05:24:52.999	0.4					T__				m_e	ML	3.0
ROTZ	2.97	238.4	Sg	05:25:40.037	0.4					T__				m_e		
GEC2	2.98	212.3	Pn	05:24:54.037	1.3					T__				m_e	ML	3.2
GEC2	2.98	212.3	Pg	05:24:59.691	-1.9					T__				m_e		
GEC2	2.98	212.3	Sg	05:25:38.160	-1.9					T__				m_e		
WET	3.06	224.0	Pn	05:24:54.490	0.7					T__				m_e	ML	3.0
WET	3.06	224.0	Pg	05:25:00.335	-2.6					T__				m_e		
WET	3.06	224.0	Sg	05:25:42.940	0.5					T__				m_e		

GRA1 3.55 243.3 Sg 05:25:59.902 1.9 T__ m_e ML 3.5

Event 30822001 Friedberg, N of Frankfurt/M

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/22	02:28:04.30	0.25	0.11	50.3900	8.6840				10.0f			6	293			m i ke	GDNRW	30822031
2013/08/22	02:28:04.20	0.65	0.21	50.3410	8.6800				5.6	14.1		11	284	0.19	1.59	m i ke	BNS	30822021
2013/08/22	02:28:03.35	0.24	0.26	50.3350	8.7790	3.7	1.7	019	5.0f		39	20	170	0.24	2.79	m i ke	LED	30822011
2013/08/22	02:28:02.67	0.14	0.82	50.3630	8.8090	2.2	1.1	155	10.0f		62	33	047	0.27	3.70	m i ke	BGR	30822001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3		GDNRW	30822031
ML	2.1		BNS	30822021
ML	2.4	0.1	32 LED	30822011
ML	2.4	0.2	26 BGR	30822001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TNS	0.27	238.8	Pg	02:28:08.096	0.1					T__				m_e ML	1.9
TNS	0.27	238.8	Sg	02:28:11.420	-0.3					T__				m_e	
GWBC	0.35	275.3	Pg	02:28:09.670	0.3					---				m__ ML	2.3
GWBC	0.35	275.3	Sg	02:28:13.880	-0.1					---				m__	
WBG	0.39	118.9	Pg	02:28:10.900	0.6					---				md__ ML	2.3
WBG	0.39	118.9	Sg	02:28:16.300	0.8					---				m__	
FACH	0.52	269.6	Pg	02:28:12.510	-0.1					---				mci ML	2.4
FACH	0.52	269.6	Sg	02:28:18.780	-0.7					---				m__	
WBB	0.53	190.3	Pg	02:28:12.720	-0.0					---				mc__ ML	2.3
WBB	0.53	190.3	Sg	02:28:19.760	0.1					---				m__	
BODE	0.56	216.2	Pg	02:28:13.270	-0.1					---				md__	
BODE	0.56	216.2	Sg	02:28:21.350	0.7					---				m__	
KOE	0.69	275.6	Pg	02:28:15.811	0.0					---				m_e	
KOE	0.69	275.6	Sg	02:28:24.106	-0.7					---		89.6	0.38	m_e	
WBA	0.71	179.5	Pg	02:28:15.970	-0.2					---				m__ ML	2.4
WBA	0.71	179.5	Sg	02:28:25.440	0.1					---				m__	
WBA	0.71	179.5	SmS	02:28:28.520	-0.8					---				m__	
BIW	0.72	301.2	Pg	02:28:16.210	-0.1					---				m__ ML	2.3
BIW	0.72	301.2	Sg	02:28:24.800	-0.9					---				m__	
BIW	0.72	301.2	SmS	02:28:27.740	-1.9					---				m__	
TOD	0.76	180.3	Pg	02:28:16.520	-0.5					---				m__	
TOD	0.76	180.3	PmP	02:28:18.760	-0.5					---				m__	
TOD	0.76	180.3	SmS	02:28:29.860	-0.8					---				m__	
HROE	0.88	78.1	Pg	02:28:19.177	-0.1					T__				m_e ML	2.2
HROE	0.88	78.1	Sg	02:28:31.017	0.4					T__				m_e	
KAST	0.88	343.9	Pg	02:28:19.299	0.0					T__				m_e ML	2.7
KAST	0.88	343.9	Sg	02:28:30.265	-0.4					T__				m_e	
SWS	0.88	184.6	Pg	02:28:18.750	-0.6					---				m__ ML	2.6
SWS	0.88	184.6	Sg	02:28:30.270	-0.6					---				m__	
SWS	0.88	184.6	SmS	02:28:31.540	-2.6					---				m__	
UBBA	0.88	58.5	Pg	02:28:18.814	-0.6					T__				m_e ML	2.2
UBBA	0.88	58.5	Sg	02:28:31.141	0.3					T__				m_e	
ABH	0.94	239.7	Pg	02:28:20.045	-0.4					T__				m_e	
ABH	0.94	239.7	PmP	02:28:21.080	-1.2					---				m__	

ABH	0.94	239.7	Sg	02:28:32.761	0.1	T__			m_e		
BGG	0.95	261.1	Pg	02:28:20.429	-0.3	---			mce		
BGG	0.95	261.1	Sg	02:28:32.521	-0.6	---	80.2	0.18	m_e		
IMS	0.97	217.6	Pg	02:28:20.220	-0.7	---			md_	ML	2.3
IMS	0.97	217.6	PmP	02:28:21.340	-1.4	---			m_		
IMS	0.97	217.6	SmS	02:28:34.140	-2.4	---			m_		
VITZ	0.97	56.7	Pg	02:28:20.337	-0.7	T__			m_e	ML	2.5
VITZ	0.97	56.7	Sg	02:28:34.042	0.5	T__			m_e		
BHE	1.04	270.1	Pg	02:28:22.310	-0.0	---			m_		
BHE	1.04	270.1	Sg	02:28:35.149	-0.7	---	58.7	0.12	m_e		
WBS	1.07	295.2	Pg	02:28:23.045	0.2	---			m_e		
WBS	1.07	295.2	Sg	02:28:35.693	-0.9	---	58.7	0.18	m_e		
LAGB	1.09	270.5	Pg	02:28:23.090	-0.2	---			md_	ML	2.2
LAGB	1.09	270.5	Sg	02:28:36.320	-1.1	---			m_		
AHRW	1.12	279.8	Pg	02:28:23.866	0.1	T__			m_e	ML	2.2
AHRW	1.12	279.8	Sg	02:28:38.482	0.2	T__			m_e		
SORT	1.12	332.1	Pg	02:28:24.207	0.4	---			m_e		
SORT	1.12	332.1	Pg	02:28:24.590	0.8	---			m_		
SORT	1.12	332.1	Sg	02:28:37.974	-0.4	---	62.1	0.27	m_e		
HOBG	1.12	304.1	Pg	02:28:24.132	0.2	---			m_e		
SIND	1.14	152.8	Pn	02:28:23.280	-0.7	---			m_	ML	2.6
SIND	1.14	152.8	Sg	02:28:39.100	0.2	---			m_		
KTD	1.14	204.4	Pn	02:28:23.390	-0.7	---			m_	ML	2.7
KTD	1.14	204.4	Pg	02:28:24.425	0.1	T__			m_e		
KTD	1.14	204.4	Sg	02:28:39.589	0.5	T__			m_e		
BNS	1.20	300.8	Pg	02:28:25.310	0.0	---			m_e		
TDN	1.21	280.8	Pg	02:28:25.190	-0.3	---			m_		
TDN	1.21	280.8	Sg	02:28:40.191	-0.9	---	78.3	0.42	m_e		
STB	1.27	281.2	Pg	02:28:25.626	-1.1	---			m_e		
TMO64	1.28	201.6	Pg	02:28:26.895	0.1	T__			m_e		
TMO64	1.28	201.6	Sg	02:28:43.627	0.2	T__			m_e		
RUP	1.30	240.2	Pn	02:28:25.400	-0.8	---			mC_		
RUP	1.30	240.2	Pg	02:28:27.050	-0.3	---			m_		
BRET	1.35	183.3	Pn	02:28:26.070	-0.8	---			m_	ML	2.5
BRET	1.35	183.3	Sn	02:28:42.820	-1.2	---			m_		
BRET	1.35	183.3	Sg	02:28:45.710	-0.0	---			m_		
HILG	1.36	267.8	Pg	02:28:27.535	-0.9	---			m_e		
GTTG	1.39	31.2	Pg	02:28:28.737	-0.2	T__			m_e	ML	2.6
GTTG	1.39	31.2	Sg	02:28:47.015	0.1	T__			m_e		
PLH	1.41	297.7	Sg	02:28:44.950	-2.7	---	243.5	0.32	m_e		
BUG	1.45	318.6	Pg	02:28:31.445	1.4	T__			m_e	ML	2.3
BUG	1.45	318.6	Sg	02:28:49.132	0.3	T__			m_e		
PEB	1.48	209.0	Pn	02:28:27.980	-0.6	---			m_	ML	2.4
PEB	1.48	209.0	Pg	02:28:30.190	-0.4	---			m_		
LEIB	1.53	81.0	Pg	02:28:31.185	-0.4	T__			m_e		
LEIB	1.53	81.0	Sg	02:28:51.013	-0.5	T__			m_e		
GSH	1.59	284.5	Pg	02:28:30.632	-2.0	---			m_e		
GSH	1.59	284.5	Sg	02:28:49.540	-3.7	---	32.4	0.24	m_e		
STU	1.61	171.0	Sg	02:28:54.020	0.1	T__			m_e	ML	2.8
DUP	1.61	234.6	Pn	02:28:29.980	-0.5	---			m_	ML	2.4
DUP	1.61	234.6	Pg	02:28:33.250	0.1	---			m_		
KLL	1.61	281.1	Pg	02:28:30.753	-2.4	---			m_e		
BLI	1.62	266.3	Pn	02:28:31.010	0.5	---			m_	ML	2.3
BLI	1.62	266.3	Pg	02:28:32.480	-0.7	---			m_		

BLI	1.62	266.3	Sg	02:28:51.920	-2.2	---	m_	
DREG	1.67	281.4	Pg	02:28:31.064	-3.0	---	m_e	
GRA1	1.69	112.5	Pn	02:28:31.780	0.3	---	m_ ML	2.4
GRA1	1.69	112.5	Pg	02:28:35.230	0.7	---	m_	
GRA1	1.69	112.5	Sg	02:28:56.355	-0.1	T_	m_e	
LBG	1.70	180.3	Pn	02:28:31.120	-0.5	---	m_ ML	2.5
LBG	1.70	180.3	Sg	02:28:56.620	-0.1	---	m_	
HWTS	1.71	81.3	Sg	02:28:56.647	-0.4	T_	m_e ML	2.4
GRA3	1.72	109.5	Pn	02:28:31.979	0.1	T_	m_e ML	2.5
GRA3	1.72	109.5	Sg	02:28:57.501	0.1	T_	m_e	
CLZ	1.77	33.0	Pn	02:28:32.055	-0.6	T_	m_e ML	2.4
CLZ	1.77	33.0	Pg	02:28:35.301	-0.9	T_	m_e	
CLZ	1.77	33.0	Sg	02:29:01.127	2.0	T_	m_e	
CHRS	1.78	44.6	Pn	02:28:32.496	-0.1	T_	m_e ML	2.1
CHRS	1.78	44.6	Pg	02:28:36.016	-0.2	T_	m_e	
CHRS	1.78	44.6	Sg	02:28:58.315	-0.9	T_	m_e	
GRA2	1.79	112.4	Pg	02:28:35.123	-1.2	T_	m_e ML	2.5
GRA2	1.79	112.4	Sg	02:28:59.182	-0.3	T_	m_e	
MEM	1.80	278.9	Pg	02:28:35.924	-0.7	T_	m_e	
MOX	1.81	80.0	Pg	02:28:36.424	-0.3	T_	m_e ML	2.4
MOX	1.81	80.0	Sn	02:28:55.386	0.6	T_	m_e	
MOX	1.81	80.0	Sg	02:28:59.603	-0.5	T_	m_e	
WLF	1.84	248.8	Pn	02:28:32.740	-0.8	T_	m_e ML	2.4
WLF	1.84	248.8	Pg	02:28:36.491	-1.0	T_	m_e	
TUBL	1.85	174.4	Pn	02:28:33.250	-0.4	---	m_ ML	2.5
TUBL	1.85	174.4	Sg	02:29:00.910	-0.6	---	m_	
GRA4	1.87	114.3	Pg	02:28:38.905	1.0	T_	m_e ML	2.4
GRA4	1.87	114.3	Sg	02:29:02.005	-0.1	T_	m_e	
HGN	1.87	283.5	Pg	02:28:37.330	-0.6	T_	m_e ML	2.3
HGN	1.87	283.5	Sg	02:29:01.391	-0.8	T_	m_e	
OPP	1.91	192.5	Pn	02:28:33.850	-0.6	---	m_ ML	2.2
OPP	1.91	192.5	Pg	02:28:38.150	-0.5	---	m_	
BUCH	1.95	169.3	Pn	02:28:34.900	-0.0	---	mC_ ML	2.7
BUCH	1.95	169.3	Pg	02:28:39.540	0.2	---	m_	
BUCH	1.95	169.3	Sn	02:28:58.670	0.6	---	m_	
BUCH	1.95	169.3	Sg	02:29:04.310	-0.2	---	m_	
HDH	2.00	152.4	Sg	02:29:05.790	-0.4	---	m_ ML	2.5
NORI	2.02	143.7	Pg	02:28:41.497	0.7	T_	m_e ML	2.5
NORI	2.02	143.7	Sg	02:29:06.019	-0.9	T_	m_e	
BFO	2.06	188.9	Pn	02:28:35.816	-0.6	T_	m_e ML	2.1
BFO	2.06	188.9	Pg	02:28:41.086	-0.4	T_	m_e	
BFO	2.06	188.9	Sn	02:29:00.708	0.1	T_	m_e	
BFO	2.06	188.9	Sg	02:29:07.474	-0.6	T_	m_e	
ASSE	2.12	32.7	Pn	02:28:36.928	-0.3	T_	m_e ML	2.1
ASSE	2.12	32.7	Pg	02:28:41.762	-0.9	T_	m_e	
GRC1	2.22	126.9	Pn	02:28:40.470	1.8	---	m_ ML	2.5
GRC1	2.22	126.9	Sg	02:29:12.659	-0.7	T_	m_e	
GUT	2.30	174.9	Pn	02:28:39.410	-0.3	---	m_ ML	2.4
GUT	2.30	174.9	Sn	02:29:06.950	0.6	---	m_	
KIZ	2.48	193.9	Pn	02:28:41.140	-1.0	---	m_ ML	2.2
SLE	2.61	184.7	Pn	02:28:43.150	-0.7	---	m_ ML	2.3
CLL	2.81	68.8	Sg	02:29:31.607	-0.4	T_	m_e ML	2.7
UBR	2.81	161.9	Pn	02:28:47.408	0.7	T_	m_e ML	3.0
UBR	2.81	161.9	Sn	02:29:18.382	-0.1	T_	m_e	

WET	2.90	113.3	Pn	02:28:49.937	2.1	T__	m_e	ML	2.6
GEC2	3.51	113.7	Pn	02:28:58.123	1.9	T__	m_e		
RJOB	3.70	133.6	Pn	02:29:01.068	2.3	T__	m_e		

Event 30823004 Gelnhausen, NE of Frankfurt/M

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/23	11:08:17.40	0.12	0.92	50.3215	9.1609	3.4	2.2	154	1.0f		54	12	068			m i sr	LDG	30823014
2013/08/23	11:08:15.81	0.23	0.74	50.2750	9.2320	4.4	2.2	170	0.0f		20	14	119	0.50	1.98	m i km	BGR	30823004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.9	1	LDG	30823014
ML	2.6	0.2	18 LDG	30823014
ML	2.2	0.3	11 BGR	30823004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TNS	0.50	264.3	Pg	11:08:26.009	0.7					T__				m_e	ML 2.1
TNS	0.50	264.3	Sg	11:08:33.341	1.5					T__				m_e	
UBBA	0.73	41.6	Pg	11:08:30.674	1.1					T__				m_e	ML 1.6
UBBA	0.73	41.6	Sg	11:08:39.152	0.1					T__				m_e	
VITZ	0.82	41.4	Pg	11:08:32.687	1.4					T__				m_e	ML 2.2
ABH	1.15	250.7	Pg	11:08:38.439	0.9					T__				m_e	
ABH	1.15	250.7	Sg	11:08:54.240	1.9					T__				m_e	
KTD	1.21	218.3	Pg	11:08:38.284	-0.3					T__				m_e	
AHRW	1.40	281.8	Pn	11:08:41.785	-0.1					T__				m_e	ML 2.1
AHRW	1.40	281.8	Sg	11:09:00.763	0.5					T__				m_e	
GRA1	1.41	113.7	Pg	11:08:42.287	-0.0					T__				m_e	ML 2.3
GRA1	1.41	113.7	Sg	11:09:02.762	2.3					T__				m_e	
GRA3	1.44	110.1	Sg	11:09:03.181	1.8					T__				m_e	ML 2.4
HWTS	1.46	76.6	Pg	11:08:43.934	0.6					T__				m_e	ML 2.0
HWTS	1.46	76.6	Sg	11:09:04.727	2.5					T__				m_e	
STU	1.50	181.0	Sg	11:09:05.048	1.4					T__				m_e	ML 2.9
MOX	1.56	75.4	Sg	11:09:08.078	2.7					T__				m_e	
MANZ	1.87	97.8	Sg	11:09:15.306	0.2					T__				m_e	ML 2.2
PLN	1.88	82.4	Sg	11:09:16.586	1.1					T__				m_e	ML 2.2
GUNZ	1.98	86.2	Sg	11:09:19.185	0.4					T__				m_e	ML 2.4

Event 30824003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/24	03:55:11.12	0.24	0.84	51.3940	16.0680	3.3	2.2	016	1.0f		62	25	101	0.57	3.56	m i ki	BGR	30824003

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	24 BGR	30824003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	165.5	Pg	03:55:22.287	0.5					T__				m_e	ML 2.6
KSP	0.57	165.5	Sg	03:55:30.692	1.5					T__				m_e	
DPC	1.06	171.2	Pg	03:55:31.165	0.1					T__				m_e	ML 3.4

DPC	1.06	171.2	Sg	03:55:45.728	1.1	T__	m_e		
PVCC	1.28	228.1	Pn	03:55:35.348	-0.1	T__	m_e ML	3.6	
PVCC	1.28	228.1	Sg	03:55:54.021	2.2	T__	m_e		
BRG	1.43	249.5	Pn	03:55:36.600	-0.9	T__	m_e ML	3.1	
BRG	1.43	249.5	Pg	03:55:38.085	-0.0	T__	m_e		
BRG	1.43	249.5	Sg	03:55:58.073	1.5	T__	m_e		
PRU	1.71	215.1	Pn	03:55:40.962	-0.2	T__	m_e ML	2.3	
PRU	1.71	215.1	Pg	03:55:43.326	0.1	T__	m_e		
PRU	1.71	215.1	Sg	03:56:05.907	0.6	T__	m_e		
FBE	1.77	255.5	Pn	03:55:41.192	-0.8	T__	m_e ML	3.0	
FBE	1.77	255.5	Pg	03:55:43.054	-1.4	T__	m_e		
FBE	1.77	255.5	Sg	03:56:06.796	-0.4	T__	m_e		
MORC	1.87	149.4	Pn	03:55:43.125	-0.3	T__	m_e ML	3.5	
MORC	1.87	149.4	Pg	03:55:45.482	-0.9	T__	m_e		
MORC	1.87	149.4	Sg	03:56:10.202	-0.3	T__	m_e		
CLL	1.92	268.6	Pn	03:55:42.977	-1.1	T__	m_e ML	3.1	
CLL	1.92	268.6	Pg	03:55:46.908	-0.3	T__	m_e		
CLL	1.92	268.6	Sg	03:56:13.193	1.2	T__	m_e		
GKP	2.01	20.4	Pn	03:55:44.697	-0.6	T__	m_e ML	3.1	
OKC	2.04	138.9	Pn	03:55:44.892	-0.8	T__	m_e ML	2.8	
OKC	2.04	138.9	Pg	03:55:48.602	-1.0	T__	m_e		
OKC	2.04	138.9	Sg	03:56:16.110	0.2	T__	m_e		
VRAC	2.11	170.7	Pn	03:55:46.843	0.1	T__	m_e ML	2.7	
VRAC	2.11	170.7	Sg	03:56:18.991	0.8	T__	m_e		
TREC	2.13	190.2	Pn	03:55:47.667	0.7	T__	m_e ML	2.7	
TREC	2.13	190.2	Sg	03:56:21.134	2.3	T__	m_e		
KRUC	2.34	174.7	Pn	03:55:50.229	0.4	T__	m_e ML	2.7	
KRUC	2.34	174.7	Pg	03:55:54.210	-1.0	T__	m_e		
KRUC	2.34	174.7	Sg	03:56:26.722	1.2	T__	m_e		
TANN	2.48	248.1	Pn	03:55:51.681	0.0	T__	m_e ML	3.7	
TANN	2.48	248.1	Pg	03:55:57.852	0.1	T__	m_e		
TANN	2.48	248.1	Sg	03:56:29.847	0.1	T__	m_e		
OJC	2.63	115.0	Pn	03:55:51.413	-2.4	T__	m_e ML	3.2	
OJC	2.63	115.0	Pg	03:56:01.633	0.9	T__	m_e		
OJC	2.63	115.0	Sg	03:56:35.548	0.8	T__	m_e		
JAVC	2.74	157.3	Pn	03:55:56.351	1.2	T__	m_e ML	3.1	
JAVC	2.74	157.3	Pg	03:56:02.161	-0.5	T__	m_e		
JAVC	2.74	157.3	Sg	03:56:39.160	1.2	T__	m_e		
KHC	2.77	216.1	Pn	03:55:56.436	0.9	T__	m_e ML	2.6	
KHC	2.77	216.1	Pg	03:56:02.393	-0.9	T__	m_e		
KHC	2.77	216.1	Sg	03:56:39.201	0.2	T__	m_e		
MANZ	2.88	242.2	Pn	03:55:57.532	0.5	T__	m_e ML	3.3	
MANZ	2.88	242.2	Pg	03:56:06.252	0.9	T__	m_e		
MANZ	2.88	242.2	Sg	03:56:44.946	2.5	T__	m_e		
MOX	2.90	256.8	Pn	03:55:57.382	0.0	T__	m_e ML	3.5	
MOX	2.90	256.8	Pg	03:56:05.736	-0.0	T__	m_e		
MOX	2.90	256.8	Sg	03:56:43.750	0.5	T__	m_e		
ROTZ	2.94	237.9	Pn	03:55:58.459	0.5	T__	m_e ML	3.2	
ROTZ	2.94	237.9	Sg	03:56:45.504	0.9	T__	m_e		
BEL	2.96	79.6	Pn	03:55:59.428	1.2	T__	m_e		
GEC2	2.97	211.7	Pn	03:55:59.359	1.1	T__	m_e ML	3.3	
GEC2	2.97	211.7	Pg	03:56:05.670	-1.3	T__	m_e		
GEC2	2.97	211.7	Sg	03:56:45.954	0.6	T__	m_e		
WET	3.04	223.4	Pn	03:55:59.464	0.2	T__	m_e ML	3.1	

WET	3.04	223.4	Sg	03:56:48.129	0.6	T__	m_e		
GRA1	3.52	243.0	Pn	03:56:06.713	0.9	T__	m_e ML	3.6	
GRA1	3.52	243.0	Sg	03:57:04.243	1.4	T__	m_e		
CLZ	3.56	279.4	Pn	03:56:07.044	0.7	T__	m_e ML	3.4	
CLZ	3.56	279.4	Sg	03:57:03.398	-0.9	T__	m_e		

Event 30824008 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/24	13:59:00.86	0.15	0.83	46.1955	12.5197	1.5	0.8	009	5.6	1.4	64	15	017			m i uk	ZAMG	30824018
2013/08/24	13:59:05.32	0.26	1.35	46.2290	12.5330	4.4	3.3	179	10.0f		82	47	212	1.02	6.82	m i ke	BGR	30824008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.3	21 ZAMG	30824018
ML	3.9	0.3	46 BGR	30824008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	1.02	33.0	Pg	13:59:21.445	-3.1					T__				m_e ML	3.2
KBA	1.02	33.0	Sg	13:59:35.486	-2.2					T__				m_e	
WTTA	1.20	329.6	Pg	13:59:25.097	-3.0					T__				m_e ML	3.6
WTTA	1.20	329.6	Sg	13:59:43.256	-0.4					T__				m_e	
OBKA	1.42	77.9	Pn	13:59:28.830	-1.6					T__				m_e ML	3.7
OBKA	1.42	77.9	Sg	13:59:49.883	-0.6					T__				m_e	
RJOB	1.52	6.7	Pn	13:59:30.598	-1.2					T__				m_e ML	3.5
RJOB	1.52	6.7	Sg	13:59:53.584	-0.1					T__				m_e	
ZUGS	1.59	318.7	Pn	13:59:33.192	0.4					T__				m_e ML	3.5
PART	1.59	323.1	Pn	13:59:32.829	-0.0					T__				m_e ML	3.4
KW1	1.89	1.3	Pn	13:59:37.483	0.6					T__				m_e ML	3.9
BE1	1.90	332.5	Pn	13:59:38.131	1.1					T__				m_e ML	4.0
OBEB	1.93	308.4	Pn	13:59:38.470	1.1					T__				m_e ML	3.7
OBEB	1.93	308.4	Sg	14:00:06.566	-0.2					T__				m_e	
MOA	2.01	35.5	Pn	13:59:38.920	0.5					T__				m_e ML	3.5
MOA	2.01	35.5	Sg	14:00:07.035	-2.0					T__				m_e	
DAVA	2.10	301.2	Pn	13:59:40.702	1.0					T__				m_e ML	3.9
DAVA	2.10	301.2	Sg	14:00:11.236	-0.9					T__				m_e	
FUR	2.11	336.6	Pn	13:59:40.607	0.7					T__				m_e ML	4.2
FUR	2.11	336.6	Sg	14:00:10.005	-2.5					T__				m_e	
UBR	2.20	312.1	Pn	13:59:41.820	0.8					T__				m_e ML	4.0
UBR	2.20	312.1	Sg	14:00:14.362	-0.9					T__				m_e	
ARSA	2.29	62.4	Pn	13:59:41.511	-0.7					T__				m_e ML	3.3
ARSA	2.29	62.4	Sg	14:00:16.846	-1.3					T__				m_e	
PLONS	2.31	291.9	Pn	13:59:43.574	1.0					T__				m_e ML	3.3
PLONS	2.31	291.9	Sg	14:00:15.672	-3.2					T__				m_e	
GEC2	2.73	16.4	Pn	13:59:47.702	-0.5					T__				m_e ML	3.5
GEC2	2.73	16.4	Sn	14:00:22.268	3.1					T__				m_e	
WILA	2.75	296.9	Pn	13:59:48.880	0.4					T__				m_e ML	4.2
WILA	2.75	296.9	Sg	14:00:31.294	-1.4					T__				m_e	
NORI	2.81	333.3	Pn	13:59:48.910	-0.3					T__				m_e ML	3.9
WET	2.92	4.4	Pn	13:59:50.156	-0.7					T__				m_e ML	3.7
WET	2.92	4.4	Sn	14:00:25.504	1.8					T__				m_e	
WET	2.92	4.4	Sg	14:00:39.083	0.8					T__				m_e	

SOP	3.11	60.6	Pn	13:59:53.498	0.1	T__	m_e												
SOP	3.11	60.6	Sn	14:00:28.893	0.9	T__	m_e												
SOP	3.11	60.6	Sg	14:00:44.871	0.8	T__	m_e												
SLE	3.15	300.6	Pn	13:59:53.874	-0.1	T__	m_e	ML	4.0										
SULZ	3.29	294.9	Pn	13:59:55.811	0.0	T__	m_e	ML	4.1										
BERGE	3.39	300.5	Pn	13:59:57.006	-0.2	T__	m_e	ML	3.6										
BERGE	3.39	300.5	Sn	14:00:36.897	2.3	T__	m_e												
STU	3.40	319.6	Pn	13:59:57.271	-0.0	T__	m_e	ML	4.3										
STU	3.40	319.6	Sg	14:00:51.469	-1.8	T__	m_e												
BALST	3.49	290.2	Pn	13:59:58.542	-0.0	T__	m_e	ML	3.9										
BFO	3.54	307.9	Pn	13:59:59.212	-0.0	T__	m_e	ML	3.9										
BFO	3.54	307.9	Pg	14:00:09.555	-2.5	T__	m_e												
BFO	3.54	307.9	Sn	14:00:41.511	3.3	T__	m_e												
BFO	3.54	307.9	Sg	14:00:55.639	-2.2	T__	m_e												
ROTZ	3.54	356.6	Pn	13:59:58.466	-0.8	T__	m_e	ML	3.9										
ROTZ	3.54	356.6	Sn	14:00:40.503	2.3	T__	m_e												
GRA1	3.57	346.3	Pn	13:59:58.838	-0.8	T__	m_e	ML	4.2										
GRA1	3.57	346.3	Pg	14:00:10.671	-2.0	T__	m_e												
GRA1	3.57	346.3	Sn	14:00:41.057	2.2	T__	m_e												
GRA1	3.57	346.3	Sg	14:00:58.734	-0.1	T__	m_e												
MANZ	3.77	355.8	Pn	14:00:01.287	-1.0	T__	m_e	ML	3.9										
MANZ	3.77	355.8	Sn	14:00:45.373	1.9	T__	m_e												
MANZ	3.77	355.8	Sg	14:01:06.123	1.1	T__	m_e												
WERN	4.06	358.6	Pn	14:00:06.083	-0.2	T__	m_e	ML	4.0										
WERN	4.06	358.6	Pg	14:00:20.584	-1.3	T__	m_e												
GUNZ	4.14	358.2	Pn	14:00:07.138	-0.2	T__	m_e	ML	4.1										
GUNZ	4.14	358.2	Sg	14:01:14.121	-2.6	T__	m_e												
ECH	4.15	300.5	Pn	14:00:07.495	-0.0	T__	m_e	ML	3.5										
TANN	4.19	359.4	Pn	14:00:07.453	-0.5	T__	m_e	ML	4.4										
PLN	4.26	356.8	Pn	14:00:08.707	-0.3	T__	m_e	ML	4.0										
MOX	4.46	352.5	Pn	14:00:10.798	-0.8	T__	m_e	ML	4.2										
MOX	4.46	352.5	Sn	14:01:01.884	2.2	T__	m_e												
FBE	4.72	6.3	Pn	14:00:14.060	-1.2	T__	m_e	ML	3.9										
BRG	4.74	10.8	Pn	14:00:14.436	-1.0	T__	m_e	ML	3.9										
BRG	4.74	10.8	Sn	14:01:08.854	2.6	T__	m_e												
TNS	4.83	327.2	Pn	14:00:16.916	0.2	T__	m_e	ML	4.1										
TNS	4.83	327.2	Sn	14:01:12.093	3.6	T__	m_e												
UBBA	4.89	340.9	Pn	14:00:17.489	0.0	T__	m_e	ML	3.9										
UBBA	4.89	340.9	Sg	14:01:37.694	-2.9	T__	m_e												
NEUB	5.00	354.5	Pn	14:00:18.488	-0.6	T__	m_e	ML	4.5										
CLL	5.09	3.3	Pn	14:00:20.140	-0.1	T__	m_e	ML	4.2										
CLL	5.09	3.3	Sg	14:01:47.544	0.6	T__	m_e												
PSZ	5.29	68.7	Pn	14:00:24.802	1.9	T__	m_e	ML	3.3										
WLF	5.48	311.1	Pn	14:00:27.427	1.9	T__	m_e	ML	4.2										
AHRW	5.63	322.0	Pn	14:00:28.570	1.0	T__	m_e	ML	4.0										
CLZ	5.79	346.6	Pn	14:00:30.089	0.4	T__	m_e	ML	4.2										
BUG	6.25	328.3	Pn	14:00:37.138	1.1	T__	m_e	ML	4.1										
RETH	6.82	343.6	Pn	14:00:44.823	1.2	T__	m_e	ML	4.2										

Event 30825004 Northwestern Balkan Peninsula

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID

2013/08/25 22:39:44.57 0.45 0.99 45.9510 15.8610 6.7 4.4 159 10.0f 37 28 242 1.07 6.53 m i ke BGR 30825004

Magnitude Err Nsta Author OrigID
ML 3.1 0.3 24 BGR 30825004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.07	302.1	Pn	22:40:02.786	-2.1					T__				m_e	ML 3.0
OBKA	1.07	302.1	Sg	22:40:17.982	-0.6					T__				m_e	
ARSA	1.32	350.0	Pn	22:40:06.629	-1.7					T__				m_e	ML 2.6
ARSA	1.32	350.0	Sg	22:40:26.747	0.1					T__				m_e	
SOP	1.80	15.1	Pn	22:40:14.314	-0.5					T__				m_e	
SOP	1.80	15.1	Sn	22:40:35.867	-0.6					T__				m_e	
SOP	1.80	15.1	Sg	22:40:41.130	-0.6					T__				m_e	
KBA	2.07	304.0	Pn	22:40:18.444	-0.0					T__				m_e	ML 2.7
KBA	2.07	304.0	Pg	22:40:22.863	-0.7					T__				m_e	
MOA	2.19	330.7	Pn	22:40:20.318	0.2					T__				m_e	ML 2.8
BUD	2.66	53.6	Sn	22:40:58.340	1.8					T__				m_e	
RJOB	2.75	311.5	Pn	22:40:28.254	0.5					T__				m_e	ML 2.9
KRUC	3.13	6.4	Pn	22:40:31.905	-1.0					T__				m_e	ML 2.8
KRUC	3.13	6.4	Sg	22:41:23.688	-0.4					T__				m_e	
JAVC	3.16	22.2	Pn	22:40:32.583	-0.7					T__				m_e	ML 2.8
WTTA	3.18	295.9	Pn	22:40:34.773	1.1					T__				m_e	ML 3.2
GEC2	3.24	334.0	Pn	22:40:34.335	-0.1					T__				m_e	ML 3.2
TREC	3.35	355.8	Pn	22:40:36.636	0.7					T__				m_e	ML 2.6
PSZ	3.38	53.0	Pn	22:40:37.300	1.0					T__				m_e	ML 2.9
VRAC	3.39	8.1	Pn	22:40:35.489	-1.0					T__				m_e	ML 2.7
KHC	3.53	335.0	Pn	22:40:38.398	0.0					T__				m_e	ML 2.7
KHC	3.53	335.0	Sn	22:41:20.868	3.6					T__				m_e	
WET	3.77	328.9	Pn	22:40:41.228	-0.4					T__				m_e	ML 3.2
MORC	3.99	15.8	Pn	22:40:44.164	-0.4					T__				m_e	ML 3.5
PRU	4.13	348.1	Pn	22:40:46.608	0.1					T__				m_e	ML 2.8
UBR	4.30	295.8	Pn	22:40:49.064	0.3					T__				m_e	ML 3.5
ROTZ	4.53	328.6	Pn	22:40:50.969	-1.0					T__				m_e	ML 3.5
ROTZ	4.53	328.6	Sn	22:41:41.430	0.7					T__				m_e	
MANZ	4.75	329.5	Pn	22:40:54.051	-0.8					T__				m_e	ML 3.4
WERN	4.92	333.1	Pn	22:40:58.305	1.1					T__				m_e	ML 3.4
GUNZ	5.00	333.2	Pn	22:40:59.523	1.3					T__				m_e	ML 3.5
TANN	5.01	334.3	Pn	22:40:58.398	0.1					T__				m_e	ML 3.8
BRG	5.08	346.2	Pn	22:40:59.148	-0.2					T__				m_e	ML 3.3
MOX	5.48	330.5	Pn	22:41:04.663	-0.0					T__				m_e	ML 3.3
BFO	5.65	297.6	Pn	22:41:06.161	-0.8					T__				m_e	
BFO	5.65	297.6	Sn	22:42:10.294	3.4					T__				m_e	
TNS	6.53	313.5	Pn	22:41:19.900	0.8					T__				m_e	

Event 30827005 Poland

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID
2013/08/27 11:45:04.36 0.25 0.95 51.4870 16.1270 3.3 2.2 026 1.0f 66 28 172 0.65 3.59 m i ki BGR 30827005

Magnitude Err Nsta Author OrigID
ML 3.3 0.4 28 BGR 30827005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KSP	0.65	170.7	Pg	11:45:16.386	-0.3					T__				m_e	ML	2.6
KSP	0.65	170.7	Sg	11:45:26.458	1.4					T__				m_e		
DPC	1.14	173.7	Pg	11:45:25.170	-0.7					T__				m_e	ML	3.5
DPC	1.14	173.7	Sg	11:45:41.923	1.2					T__				m_e		
PVCC	1.37	226.2	Pg	11:45:30.009	-0.2					T__				m_e	ML	3.5
PVCC	1.37	226.2	Sg	11:45:50.718	2.8					T__				m_e		
BRG	1.50	246.7	Pn	11:45:31.835	0.2					T__				m_e	ML	3.4
BRG	1.50	246.7	Pg	11:45:32.496	-0.1					T__				m_e		
BRG	1.50	246.7	Sg	11:45:53.312	1.3					T__				m_e		
RUE	1.75	305.3	Pn	11:45:33.612	-1.4					T__				m_e	ML	3.5
RUE	1.75	305.3	Pg	11:45:36.685	-0.7					T__				m_e		
RUE	1.75	305.3	Sg	11:45:59.775	-0.2					T__				m_e		
PRU	1.80	214.4	Pn	11:45:35.745	-0.0					T__				m_e	ML	2.5
PRU	1.80	214.4	Pg	11:45:37.741	-0.6					T__				m_e		
PRU	1.80	214.4	Sg	11:46:02.608	1.0					T__				m_e		
MORC	1.93	151.8	Pn	11:45:36.790	-0.7					T__				m_e	ML	3.5
MORC	1.93	151.8	Pg	11:45:41.222	0.5					T__				m_e		
MORC	1.93	151.8	Sg	11:46:06.254	0.5					T__				m_e		
CLL	1.96	266.0	Pn	11:45:36.973	-0.9					T__				m_e	ML	3.2
CLL	1.96	266.0	Pg	11:45:40.817	-0.4					T__				m_e		
CLL	1.96	266.0	Sg	11:46:06.212	-0.3					T__				m_e		
OKC	2.09	141.4	Pg	11:45:42.668	-1.0					T__				m_e	ML	2.9
OKC	2.09	141.4	Sg	11:46:10.040	-0.7					T__				m_e		
VRAC	2.20	172.1	Pn	11:45:42.054	0.9					T__				m_e	ML	2.9
VRAC	2.20	172.1	Sg	11:46:14.058	-0.2					T__				m_e		
TREC	2.23	190.8	Pn	11:45:42.190	0.7					T__				m_e	ML	2.9
TREC	2.23	190.8	Pg	11:45:46.156	-0.2					T__				m_e		
TREC	2.23	190.8	Sg	11:46:16.487	1.3					T__				m_e		
KRUC	2.43	175.9	Pn	11:45:45.052	0.8					T__				m_e	ML	2.9
KRUC	2.43	175.9	Pg	11:45:49.512	-0.7					T__				m_e		
KRUC	2.43	175.9	Sg	11:46:22.460	0.9					T__				m_e		
TANN	2.55	246.5	Pn	11:45:46.157	0.3					T__				m_e	ML	3.9
TANN	2.55	246.5	Pg	11:45:53.273	0.9					T__				m_e		
TANN	2.55	246.5	Sg	11:46:25.657	0.4					T__				m_e		
OJC	2.64	117.2	Pn	11:45:46.542	-0.6					T__				m_e	ML	3.5
OJC	2.64	117.2	Pg	11:45:52.974	-1.2					T__				m_e		
OJC	2.64	117.2	Sg	11:46:29.191	0.9					T__				m_e		
GUNZ	2.64	246.3	Pn	11:45:47.656	0.5					T__				m_e	ML	3.7
GUNZ	2.64	246.3	Pg	11:45:54.718	0.6					T__				m_e		
GUNZ	2.64	246.3	Sg	11:46:28.042	-0.3					T__				m_e		
WERN	2.65	244.6	Pn	11:45:48.061	0.8					T__				m_e	ML	3.7
WERN	2.65	244.6	Sg	11:46:29.367	0.7					T__				m_e		
PLN	2.69	249.7	Sg	11:46:30.043	0.2					T__				m_e	ML	3.4
NEUB	2.73	265.8	Pg	11:45:55.863	0.0					T__				m_e	ML	4.0
NEUB	2.73	265.8	Sg	11:46:32.582	1.4					T__				m_e		
JAVC	2.81	158.8	Pn	11:45:50.705	1.3					T__				m_e	ML	3.2
JAVC	2.81	158.8	Pg	11:45:57.093	-0.2					T__				m_e		
KHC	2.86	215.6	Pn	11:45:50.776	0.6					T__				m_e	ML	2.7
KHC	2.86	215.6	Pg	11:45:57.070	-1.3					T__				m_e		
KHC	2.86	215.6	Sg	11:46:35.590	0.3					T__				m_e		
MANZ	2.95	241.0	Pg	11:46:00.655	0.7					T__				m_e	ML	3.7
MANZ	2.95	241.0	Sg	11:46:41.027	2.9					T__				m_e		
MOX	2.96	255.2	Pg	11:45:59.839	-0.2					T__				m_e	ML	3.7

MOX	2.96	255.2	Sg	11:46:39.906	1.6	T__	m_e		
ROTZ	3.02	236.9	Pn	11:45:52.908	0.6	T__	m_e ML	3.3	
ROTZ	3.02	236.9	Sg	11:46:39.975	-0.4	T__	m_e		
GEC2	3.06	211.4	Pn	11:45:54.583	1.7	T__	m_e ML	3.3	
GEC2	3.06	211.4	Pg	11:46:00.942	-1.2	T__	m_e		
GEC2	3.06	211.4	Sg	11:46:41.776	0.1	T__	m_e		
WET	3.13	222.8	Pn	11:45:54.577	0.8	T__	m_e ML	3.3	
WET	3.13	222.8	Pg	11:46:00.733	-2.6	T__	m_e		
WET	3.13	222.8	Sg	11:46:44.134	0.4	T__	m_e		
FLT1	3.13	287.5	Pg	11:46:03.809	0.4	T__	m_e ML	3.4	
FLT1	3.13	287.5	Sg	11:46:42.319	-1.5	T__	m_e		
CLZ	3.59	277.9	Pn	11:46:00.592	0.7	T__	m_e ML	3.5	
GRA1	3.59	242.0	Sg	11:46:59.902	1.4	T__	m_e ML	4.0	

Event 30827009 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/27	17:52:43.45	0.26	1.15	49.9010	18.4430	4.4	3.3	001	1.0f		34	24	124	0.20	6.80	m i ki	BGR	30827009

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	24 BGR	30827009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.20	251.7	Pg	17:52:47.680	0.4					T__				m_e ML	2.2
OKC	0.20	251.7	Sg	17:52:51.328	1.5					T__				m_e	
MORC	0.59	258.3	Pg	17:52:54.335	-0.3					T__				m_e ML	3.1
MORC	0.59	258.3	Sg	17:53:03.052	0.7					T__				m_e	
OJC	0.93	69.4	Pg	17:53:00.499	-0.4					T__				m_e ML	2.6
OJC	0.93	69.4	Sg	17:53:13.844	1.0					T__				m_e	
JAVC	1.16	206.1	Pg	17:53:04.730	-0.5					T__				m_e ML	2.5
JAVC	1.16	206.1	Sg	17:53:22.869	2.7					T__				m_e	
VRAC	1.34	244.4	Pg	17:53:07.663	-1.0					T__				m_e ML	2.8
VRAC	1.34	244.4	Sg	17:53:26.026	0.1					T__				m_e	
DPC	1.43	289.1	Pn	17:53:09.948	0.1					T__				m_e ML	3.3
DPC	1.43	289.1	Sg	17:53:30.626	1.7					T__				m_e	
KRUC	1.57	238.5	Pn	17:53:11.512	-0.2					T__				m_e ML	2.5
KRUC	1.57	238.5	Sg	17:53:32.737	-0.7					T__				m_e	
KSP	1.66	305.3	Pn	17:53:13.231	0.3					T__				m_e ML	2.7
KSP	1.66	305.3	Sg	17:53:35.783	-0.5					T__				m_e	
PSZ	2.20	153.8	Pn	17:53:19.515	-0.7					T__				m_e ML	2.6
PSZ	2.20	153.8	Pg	17:53:24.342	-0.6					T__				m_e	
PRU	2.51	273.5	Sg	17:54:02.414	-0.8					T__				m_e ML	2.6
PVCC	2.56	285.7	Sg	17:54:04.928	0.3					T__				m_e ML	3.4
BRG	3.03	290.4	Pg	17:53:39.034	-1.5					T__				m_e ML	3.0
BRG	3.03	290.4	Sg	17:54:20.294	0.6					T__				m_e	
KHC	3.25	258.2	Pn	17:53:35.180	0.7					T__				m_e ML	2.8
GEC2	3.26	252.9	Pn	17:53:35.541	0.9					T__				m_e ML	3.4
FBE	3.40	289.4	Pn	17:53:37.616	1.1					T__				m_e ML	3.2
WET	3.69	260.3	Pn	17:53:40.358	-0.1					T__				m_e ML	3.5
TANN	3.87	279.9	Pg	17:53:54.684	-1.6					T__				m_e ML	3.6
WERN	3.91	278.0	Pg	17:53:55.773	-1.4					T__				m_e ML	3.4
GUNZ	3.94	279.1	Pg	17:53:56.685	-1.1					T__				m_e ML	3.4

ROTZ	4.02	270.5	Pg	17:53:57.265	-2.0	T__	m_e	ML	3.4
PLN	4.07	280.7	Pg	17:53:58.707	-1.3	T__	m_e	ML	3.4
RJOB	4.30	242.0	Pg	17:54:05.462	1.0	T__	m_e	ML	3.6
MOX	4.42	282.3	Pg	17:54:07.132	0.3	T__	m_e	ML	3.3
BFO	6.80	260.5	Pn	17:54:23.641	1.1	T__	m_e	ML	3.9

Event 30830001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/30	04:00:43.95	1.17	1.25	51.2086	16.1199	10.1	4.1	025	0.0	0.0	27	9	214			m i sr	ZAMG	30830011
2013/08/30	04:00:42.36	0.32	0.76	51.3820	16.1760	3.3	2.2	023	1.0f		37	22	168	0.54	3.87	m i ki	BGR	30830001

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	10 ZAMG	30830011
ML	3.4	0.3	17 BGR	30830001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.54	172.2	Pg	04:00:52.827	0.2					T__				m_e	
KSP	0.54	172.2	Sg	04:01:00.765	1.1					T__				m_e	
DPC	1.04	174.8	Pg	04:01:01.598	-0.3					T__				m_e	
DPC	1.04	174.8	Sg	04:01:16.033	0.8					T__				m_e	
BRG	1.49	250.9	Pn	04:01:08.478	-1.0					T__				m_e	ML 3.0
BRG	1.49	250.9	Sg	04:01:29.763	0.0					T__				m_e	
MORC	1.82	151.1	Pn	04:01:13.559	-0.5					T__				m_e	
MORC	1.82	151.1	Sg	04:01:39.353	-1.0					T__				m_e	
FBE	1.83	256.5	Pn	04:01:14.017	-0.1					T__				m_e	ML 3.1
FBE	1.83	256.5	Sg	04:01:39.509	-1.0					T__				m_e	
RUE	1.84	307.5	Pg	04:01:16.266	-0.7					T__				m_e	ML 3.3
RUE	1.84	307.5	Sg	04:01:40.762	0.0					T__				m_e	
CLL	1.98	269.1	Pn	04:01:15.109	-1.1					T__				m_e	ML 3.0
CLL	1.98	269.1	Sg	04:01:44.876	-0.5					T__				m_e	
OKC	1.99	140.2	Pn	04:01:15.431	-0.8					T__				m_e	
OKC	1.99	140.2	Sg	04:01:44.310	-1.2					T__				m_e	
TANN	2.53	249.0	Pn	04:01:23.952	0.3					T__				m_e	ML 3.6
TANN	2.53	249.0	Sg	04:02:03.416	0.6					T__				m_e	
OJC	2.57	115.5	Sg	04:02:04.992	1.1					T__				m_e	
GUNZ	2.63	248.7	Sg	04:02:06.351	0.4					T__				m_e	ML 3.4
WERN	2.64	247.0	Pn	04:01:25.260	0.2					T__				m_e	ML 3.4
WERN	2.64	247.0	Sg	04:02:06.713	0.6					T__				m_e	
PLN	2.69	252.1	Pn	04:01:25.857	0.1					T__				m_e	ML 3.3
PLN	2.69	252.1	Sg	04:02:07.728	0.0					T__				m_e	
NEUB	2.76	268.1	Sg	04:02:10.685	0.7					T__				m_e	ML 3.8
MANZ	2.93	243.1	Pn	04:01:29.591	0.6					T__				m_e	ML 3.4
MANZ	2.93	243.1	Sg	04:02:15.945	0.5					T__				m_e	
MOX	2.96	257.4	Sg	04:02:16.305	-0.1					T__				m_e	ML 3.5
GEC2	2.99	213.0	Pn	04:01:31.283	1.4					T__				m_e	ML 3.4
GEC2	2.99	213.0	Sg	04:02:16.149	-1.3					T__				m_e	
ROTZ	2.99	238.9	Pn	04:01:30.270	0.4					T__				m_e	ML 3.2
WET	3.07	224.6	Pn	04:01:31.569	0.6					T__				m_e	ML 3.3
WET	3.07	224.6	Sg	04:02:19.031	-1.0					T__				m_e	
GRA1	3.57	243.7	Pn	04:01:38.539	0.8					T__				m_e	ML 3.8

GRA1	3.57	243.7	Sg	04:02:37.364	1.5	T__	m_e	
CLZ	3.63	279.5	Pn	04:01:39.156	0.6	T__	m_e ML	3.4
GTTG	3.87	274.8	Sg	04:02:45.968	0.6	T__	m_e ML	4.0

Event 30831005 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/31	01:08:45.64	0.34	1.66	50.2210	12.4868	5.0	2.6	035	6.7	3.1	15	2	058			m i uk	ZAMG	30831025
2013/08/31	01:08:45.72	0.20		50.2550	12.4570	2.2	1.1	099	10.5	1.7	34	18	093	0.02	1.62	m i ke	BGR	30831015
2013/08/31	01:08:46.60	0.32	0.12	50.2570	12.4490				6.2	1.5	20	10	178	0.02	0.46	m i ke	CLL	30831005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.0	2 ZAMG	30831025
ML	1.9	0.3	6 BGR	30831015
ML	1.8	0.4	8 CLL	30831005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.02	181.7	Pg	01:08:47.720	-0.0					T__				m_i	
NKC	0.02	181.7	Sg	01:08:48.690	0.2					T__				m_i	
WERN	0.06	303.1	Pg	01:08:48.080	-0.0					T__				m_i ML	2.0
WERN	0.06	303.1	Sg	01:08:49.320	0.2					T__		695.6	0.10	m_i	
ROHR	0.09	255.2	Pg	01:08:48.380	-0.2					T__				m_i ML	2.4
ROHR	0.09	255.2	Sg	01:08:49.780	-0.1					T__		1244.1	0.09	m_i	
GUNZ	0.13	324.9	Pg	01:08:49.180	-0.1					T__				m_i ML	1.4
GUNZ	0.13	324.9	Sg	01:08:51.090	-0.0					T__		94.7	0.35	m_i	
MULD	0.16	349.5	Pg	01:08:49.560	-0.2					T__				m_i ML	1.8
MULD	0.16	349.5	Sg	01:08:51.670	-0.2					T__		217.2	0.14	m_i	
TANN	0.16	2.9	Pg	01:08:49.530	-0.2					T__				m_i ML	1.8
TANN	0.16	2.9	Sg	01:08:51.640	-0.3					T__		190.5	0.16	m_e	
TRIB	0.22	295.6	Pg	01:08:50.590	-0.3					T__				m_i ML	1.5
TRIB	0.22	295.6	Sg	01:08:53.700	-0.1					T__		81.8	0.12	m_i	
PLN	0.29	320.9	Pg	01:08:52.050	-0.2					T__				m_i ML	1.2
PLN	0.29	320.9	Sg	01:08:55.920	-0.2					T__		30.6	0.15	m_i	
MANZ	0.35	219.0	Pg	01:08:52.916	-0.3					---				m_e	
MANZ	0.35	219.0	Sg	01:08:57.477	-0.3					---				m_e	
SCHF	0.42	356.0	Pg	01:08:54.360	-0.2					T__				m_i ML	2.2
SCHF	0.42	356.0	Sg	01:09:00.000	-0.1					T__		195.3	0.17	m_i	
GRZ1	0.46	341.6	Pg	01:08:54.990	-0.3					T__				m_i	
GRZ1	0.46	341.6	Sg	01:09:00.820	-0.5					T__				m_i	
ROTZ	0.51	197.7	Pg	01:08:55.987	-0.4					---				m_e	
ROTZ	0.51	197.7	Sg	01:09:02.701	-0.3					---				m_e	
MOX	0.66	306.5	Pg	01:08:58.722	-0.3					---				m_e ML	1.3
MOX	0.66	306.5	Sg	01:09:07.363	-0.2					---				m_e	
FBE	0.88	40.5	Pg	01:09:02.047	-1.1					---				m_e	
FBE	0.88	40.5	Sg	01:09:13.170	-1.4					---				m_e	
GRA1	0.97	234.9	Pg	01:09:04.584	-0.3					---				m_e ML	2.1
GRA1	0.97	234.9	Sg	01:09:17.050	-0.4					---				m_e	
CLL	1.11	18.2	Pg	01:09:07.070	-0.4					---				m_e ML	1.9
CLL	1.11	18.2	Sg	01:09:21.372	-0.5					---				m_e	
BRG	1.13	56.4	Pg	01:09:07.574	-0.4					---				m_e ML	2.1
WET	1.15	165.8	Pg	01:09:07.569	-0.7					---				m_e ML	2.0

WET	1.15	165.8	Sg	01:09:22.575	-0.5	---	m_e
GEC2	1.63	149.6	Sg	01:09:36.621	-1.8	---	m_e

Event 30831011 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/31	04:25:03.44	0.63	1.21	51.2734	16.0202	4.8	3.9	054	0.0	0.0	29	10	028			m i sr	ZAMG	30831021
2013/08/31	04:25:01.41	0.28	0.69	51.4600	16.0970	3.3	2.2	026	1.0f		66	40	194	1.12	4.29	m i ki	BGR	30831011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	12 ZAMG	30831021
ML	3.2	0.3	33 BGR	30831011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DPC	1.12	172.6	Pg	04:25:21.818	-0.7					T__				m_e	
DPC	1.12	172.6	Sg	04:25:37.869	0.9					T__				m_e	
PVCC	1.34	226.5	Pn	04:25:26.182	-0.3					T__				m_e	
PVCC	1.34	226.5	Sg	04:25:46.007	2.1					T__				m_e	
BRG	1.47	247.4	Pn	04:25:27.341	-1.0					T__				m_e	ML 2.8
BRG	1.47	247.4	Sg	04:25:48.732	0.5					T__				m_e	
RUE	1.75	306.3	Pn	04:25:30.946	-1.2					T__				m_e	ML 3.2
RUE	1.75	306.3	Sg	04:25:58.104	1.0					T__				m_e	
PRU	1.77	214.4	Pn	04:25:31.734	-0.6					T__				m_e	ML 2.3
PRU	1.77	214.4	Sg	04:25:57.046	-0.6					T__				m_e	
FBE	1.80	253.7	Pn	04:25:32.802	0.0					T__				m_e	ML 2.7
FBE	1.80	253.7	Sg	04:25:57.179	-1.5					T__				m_e	
MORC	1.92	150.9	Pn	04:25:33.682	-0.7					T__				m_e	ML 3.4
MORC	1.92	150.9	Sn	04:25:58.084	0.3					T__				m_e	
MORC	1.92	150.9	Sg	04:26:01.858	-0.4					T__				m_e	
CLL	1.94	266.7	Pn	04:25:33.582	-1.0					T__				m_e	ML 2.9
OKC	2.08	140.5	Sg	04:26:06.090	-1.4					T__				m_e	ML 2.6
VRAC	2.17	171.4	Pn	04:25:38.053	0.2					T__				m_e	
TREC	2.20	190.4	Pn	04:25:38.386	0.2					T__				m_e	
TREC	2.20	190.4	Sg	04:26:11.006	-0.3					T__				m_e	
ABG1	2.26	258.8	Sg	04:26:13.506	0.2					T__				m_e	ML 3.6
GA1	2.30	250.2	Pn	04:25:40.007	0.5					T__				m_e	
GA1	2.30	250.2	Pg	04:25:46.014	1.3					T__				m_e	
MODW	2.33	258.6	Pn	04:25:39.898	-0.1					T__				m_e	ML 3.3
MODW	2.33	258.6	Pg	04:25:46.019	0.7					T__				m_e	
MODW	2.33	258.6	Sg	04:26:15.829	0.3					T__				m_e	
KRUC	2.41	175.3	Pn	04:25:41.860	0.9					T__				m_e	
SCHF	2.45	252.8	Sg	04:26:19.561	0.3					T__				m_e	ML 3.2
HKWD	2.48	256.8	Pg	04:25:47.015	-1.2					T__				m_e	ML 3.3
TANN	2.52	246.9	Pn	04:25:42.517	0.0					T__				m_e	ML 3.4
TANN	2.52	246.9	Pg	04:25:48.592	-0.3					T__				m_e	
MULD	2.55	247.2	Pn	04:25:42.937	-0.0					T__				m_e	ML 3.1
MULD	2.55	247.2	Pg	04:25:49.825	0.3					T__				m_e	
MLFH	2.61	256.7	Pn	04:25:43.355	-0.4					T__				m_e	ML 3.1
MLFH	2.61	256.7	Sg	04:26:24.474	0.2					T__				m_e	
NKC	2.61	243.4	Pn	04:25:43.946	0.2					T__				m_e	
NKC	2.61	243.4	Pg	04:25:51.021	0.4					T__				m_e	

NKC	2.61	243.4	Sg	04:26:24.197	-0.1	T__	m_e		
GUNZ	2.61	246.7	Pn	04:25:44.260	0.4	T__	m_e ML	3.3	
GUNZ	2.61	246.7	Sg	04:26:24.564	0.1	T__	m_e		
WERN	2.62	244.9	Pn	04:25:44.105	0.2	T__	m_e ML	3.2	
WERN	2.62	244.9	Sg	04:26:25.127	0.4	T__	m_e		
PLN	2.67	250.1	Pn	04:25:44.457	-0.0	T__	m_e ML	3.1	
PLN	2.67	250.1	Pg	04:25:50.543	-1.1	T__	m_e		
PLN	2.67	250.1	Sg	04:26:25.478	-0.6	T__	m_e		
ROHR	2.68	244.3	Pn	04:25:44.682	-0.0	T__	m_e ML	2.9	
NEUB	2.71	266.4	Pg	04:25:52.106	-0.4	T__	m_e ML	3.8	
TRIB	2.73	247.6	Pn	04:25:45.479	0.1	T__	m_e ML	2.9	
TAUT	2.79	261.8	Pg	04:25:54.129	0.2	T__	m_e ML	3.4	
JAVC	2.79	158.2	Pn	04:25:47.233	1.1	T__	m_e ML	2.8	
WIMM	2.86	273.0	Pg	04:25:54.189	-1.1	T__	m_e ML	2.9	
MANZ	2.92	241.3	Pn	04:25:48.320	0.3	T__	m_e ML	3.2	
MANZ	2.92	241.3	Pg	04:25:56.968	0.5	T__	m_e		
MOX	2.93	255.6	Pn	04:25:48.019	-0.1	T__	m_e ML	3.3	
MOX	2.93	255.6	Pg	04:25:56.551	-0.1	T__	m_e		
MOX	2.93	255.6	Sg	04:26:35.004	0.4	T__	m_e		
GEC2	3.03	211.3	Pn	04:25:50.045	0.6	T__	m_e ML	3.2	
HWTS	3.03	255.2	Pg	04:25:58.340	-0.3	T__	m_e ML	3.3	
WET	3.10	222.8	Pn	04:25:50.653	0.3	T__	m_e ML	3.0	
CHRS	3.29	274.7	Pn	04:25:53.424	0.5	T__	m_e ML	2.9	
CHRS	3.29	274.7	Sg	04:26:45.872	0.1	T__	m_e		
GRA1	3.56	242.2	Pn	04:25:57.224	0.5	T__	m_e ML	3.5	
GRA1	3.56	242.2	Sg	04:26:55.441	0.8	T__	m_e		
CLZ	3.57	278.4	Pn	04:25:57.810	1.0	T__	m_e ML	3.2	
VITZ	3.81	263.7	Pn	04:26:00.720	0.7	T__	m_e ML	3.9	
RJOB	4.29	211.2	Pg	04:26:22.209	-0.1	T__	m_e ML	3.6	

Event 30831012 Klingenthal, Kraslice/CR, Erzgebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/31	06:23:18.77	0.19		50.2550	12.4560	2.2	1.1	101	9.8	1.7	36	18	093	0.02	1.63	m i ke	BGR	30831022
2013/08/31	06:23:19.50	0.33	0.12	50.2590	12.4510				5.9	1.6	20	10	181	0.03	0.46	m i ke	CLL	30831012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	6 BGR	30831022
ML	2.1	0.4	8 CLL	30831012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
NKC	0.03	184.4	Pg	06:23:20.660	0.0					T__				m_i	
NKC	0.03	184.4	Sg	06:23:21.610	0.2					T__				m_i	
WERN	0.06	300.7	Pg	06:23:21.020	0.1					T__				m_i ML	2.2
WERN	0.06	300.7	Sg	06:23:22.240	0.3					T__		943.9	0.09	m_i	
ROHR	0.09	254.2	Pg	06:23:21.320	-0.1					T__				m_i ML	2.7
ROHR	0.09	254.2	Sg	06:23:22.730	-0.1					T__		2573.5	0.08	m_i	
GUNZ	0.13	323.9	Pg	06:23:22.110	-0.0					T__				m_i ML	1.6
GUNZ	0.13	323.9	Sg	06:23:23.950	0.0					T__		137.8	0.08	m_i	
MULD	0.16	348.9	Pg	06:23:22.480	-0.1					T__				m_i ML	2.1
MULD	0.16	348.9	Sg	06:23:24.550	-0.2					T__		423.5	0.14	m_i	

TANN	0.16	2.5	Pg	06:23:22.460	-0.1	T__										m_i	ML	2.1
TANN	0.16	2.5	Sg	06:23:24.530	-0.2	T__	379.7	0.13								m_e		
TRIB	0.22	295.0	Pg	06:23:23.530	-0.3	T__										m_i	ML	1.8
TRIB	0.22	295.0	Sg	06:23:26.650	-0.1	T__	149.5	0.15								m_i		
PLN	0.29	320.5	Pg	06:23:24.990	-0.1	T__										m_i	ML	1.6
PLN	0.29	320.5	Sg	06:23:28.930	-0.0	T__	66.4	0.11								m_i		
MANZ	0.35	219.0	Pg	06:23:25.901	-0.3	---										m_e		
MANZ	0.35	219.0	Sg	06:23:30.426	-0.3	---										m_e		
SCHF	0.42	355.8	Pg	06:23:27.270	-0.2	T__										m_i	ML	2.4
SCHF	0.42	355.8	Sg	06:23:32.910	-0.0	T__	342.5	0.17								m_i		
GRZ1	0.46	341.3	Pg	06:23:27.930	-0.3	T__										m_i		
GRZ1	0.46	341.3	Sg	06:23:33.750	-0.4	T__										m_i		
ROTZ	0.52	197.8	Pg	06:23:28.986	-0.3	---										m_e		
ROTZ	0.52	197.8	Sg	06:23:35.709	-0.3	---										m_e		
MOX	0.66	306.3	Pg	06:23:31.657	-0.3	---										m_e	ML	1.5
MOX	0.66	306.3	Sg	06:23:40.459	0.0	---										m_e		
FBE	0.88	40.5	Pg	06:23:34.971	-1.1	---										m_e		
FBE	0.88	40.5	Sg	06:23:46.129	-1.2	---										m_e		
GRA1	0.97	234.8	Pg	06:23:37.505	-0.4	---										m_e	ML	2.3
GRA1	0.97	234.8	Sg	06:23:50.383	-0.1	---										m_e		
CLL	1.11	18.2	Pg	06:23:40.087	-0.3	---										m_e	ML	2.1
CLL	1.11	18.2	Sg	06:23:55.266	0.6	---										m_e		
BRG	1.13	56.5	Pg	06:23:40.643	-0.2	---										m_e	ML	2.2
BRG	1.13	56.5	Sg	06:23:55.365	-0.0	---										m_e		
WET	1.15	165.9	Pg	06:23:40.571	-0.6	---										m_e	ML	2.1
WET	1.15	165.9	Sg	06:23:55.603	-0.4	---										m_e		
GEC2	1.63	149.7	Pg	06:23:49.138	-1.1	---										m_e		
GEC2	1.63	149.7	Sg	06:24:09.712	-1.6	---										m_e		

Event 30831022 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/08/31	19:04:16.59	0.14	1.88	46.0407	14.2710	1.4	0.8	152	5.9	2.5	33	6	028			m i	uk ZAMG	30831032
2013/08/31	19:04:20.41	0.40	1.35	46.1180	14.2460	6.7	4.4	152	10.0f		38	20	250	0.44	4.85	m i	ke BGR	30831022

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.2	6 ZAMG	30831032
ML	3.3	0.4	12 BGR	30831022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.44	28.0	Pg	19:04:27.250	-1.7					T__				m_e	ML 3.1
OBKA	0.44	28.0	Sg	19:04:34.988	0.2					T__				m_e	
KBA	1.14	327.5	Pn	19:04:39.485	-2.3					T__				m_e	ML 3.1
KBA	1.14	327.5	Sg	19:04:56.414	-0.4					T__				m_e	
ARSA	1.43	37.3	Pn	19:04:44.212	-1.5					T__				m_e	ML 2.6
ARSA	1.43	37.3	Sg	19:05:04.142	-1.8					T__				m_e	
MOA	1.73	0.4	Pn	19:04:49.885	0.1					T__				m_e	ML 2.7
MOA	1.73	0.4	Sg	19:05:15.932	0.4					T__				m_e	
RJOB	1.90	329.1	Pn	19:04:52.348	0.3					T__				m_e	
WTTA	2.13	303.6	Pn	19:04:56.896	1.8					T__				m_e	ML 3.4
WTTA	2.13	303.6	Sg	19:05:26.916	-1.1					T__				m_e	

GEC2	2.75	352.5	Pn	19:05:03.399	-0.2	T__					m_e	ML	3.2
GEC2	2.75	352.5	Sg	19:05:47.445	-0.4	T__					m_e		
FUR	2.87	316.4	Pn	19:05:06.589	1.3	T__					m_e	ML	3.8
FUR	2.87	316.4	Pg	19:05:14.113	-0.5	T__					m_e		
FUR	2.87	316.4	Sg	19:05:51.630	-0.1	T__					m_e		
WET	3.16	343.6	Pn	19:05:09.040	-0.1	T__					m_e	ML	3.3
WET	3.16	343.6	Sn	19:05:46.569	2.2	T__					m_e		
WET	3.16	343.6	Sg	19:05:59.884	-1.1	T__					m_e		
DAVA	3.21	292.9	Pn	19:05:10.447	0.6	T__					m_e		
UBR	3.23	300.4	Pn	19:05:10.403	0.3	T__					m_e		
PLONS	3.47	287.3	Pn	19:05:13.760	0.4	T__					m_e		
WILA	3.88	291.5	Pn	19:05:18.761	-0.1	T__					m_e		
ROTZ	3.90	340.2	Pn	19:05:18.597	-0.5	T__					m_e	ML	3.5
ROTZ	3.90	340.2	Sn	19:06:03.517	1.9	T__					m_e		
ROTZ	3.90	340.2	Sg	19:06:22.378	-1.8	T__					m_e		
MANZ	4.12	340.5	Pn	19:05:21.639	-0.6	T__					m_e	ML	3.4
MANZ	4.12	340.5	Sn	19:06:09.566	2.6	T__					m_e		
MANZ	4.12	340.5	Sg	19:06:31.646	0.2	T__					m_e		
SLE	4.26	294.9	Pn	19:05:23.398	-0.6	T__					m_e	ML	3.7
SLE	4.26	294.9	Sg	19:06:33.447	-2.3	T__					m_e		
BERGE	4.49	295.2	Pn	19:05:26.605	-0.6	T__					m_e		
BFO	4.58	301.0	Pn	19:05:27.976	-0.5	T__					m_e	ML	3.7
BFO	4.58	301.0	Sn	19:06:19.429	1.6	T__					m_e		
BFO	4.58	301.0	Sg	19:06:44.458	-1.6	T__					m_e		
BALST	4.65	287.5	Pn	19:05:28.757	-0.6	T__					m_e		
MOX	4.85	339.9	Pn	19:05:32.276	0.2	T__					m_e		
MOX	4.85	339.9	Sn	19:06:26.071	2.0	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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