

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 30702008 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/02	11:42:45.74	0.25	0.94	51.4010	16.1220	3.3	2.2	015	1.0f		52	23	095	0.57	3.06	m i ki	BGR	30702008

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	23 BGR	30702008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	169.0	Pg	11:42:56.019	-0.4					T__				m_e ML	2.4
KSP	0.57	169.0	Sg	11:43:04.029	0.2					T__				m_e	
DPC	1.06	173.1	Pg	11:43:04.955	-0.7					T__				m_e ML	3.1
DPC	1.06	173.1	Sg	11:43:20.054	0.7					T__				m_e	
PVCC	1.31	228.9	Pn	11:43:09.962	-0.5					T__				m_e ML	3.4
PVCC	1.31	228.9	Pg	11:43:10.406	-0.0					T__				m_e	
PVCC	1.31	228.9	Sg	11:43:28.972	1.6					T__				m_e	
BRG	1.47	249.7	Pn	11:43:12.280	-0.3					T__				m_e ML	2.9
BRG	1.47	249.7	Pg	11:43:12.891	-0.5					T__				m_e	
BRG	1.47	249.7	Sg	11:43:33.261	1.0					T__				m_e	
PRU	1.73	215.9	Pn	11:43:17.294	1.1					T__				m_e ML	2.2
PRU	1.73	215.9	Sg	11:43:41.430	0.7					T__				m_e	
RUE	1.80	307.6	Sg	11:43:43.567	0.6					T__				m_e ML	3.1
FBE	1.80	255.6	Pn	11:43:18.628	1.5					T__				m_e ML	2.8
FBE	1.80	255.6	Sg	11:43:43.632	0.7					T__				m_e	
MORC	1.86	150.4	Pn	11:43:16.898	-1.0					T__				m_e ML	3.2
GKP	1.99	19.6	Sg	11:43:49.342	0.4					T__				m_e ML	2.9
VRAC	2.11	171.6	Pn	11:43:21.574	0.2					T__				m_e ML	2.7
VRAC	2.11	171.6	Sg	11:43:52.559	-0.3					T__				m_e	
KRUC	2.35	175.6	Pn	11:43:24.866	0.4					T__				m_e ML	2.6
KRUC	2.35	175.6	Pg	11:43:29.819	-0.1					T__				m_e	
KRUC	2.35	175.6	Sg	11:44:00.840	0.6					T__				m_e	
TANN	2.51	248.3	Pn	11:43:26.698	-0.0					T__				m_e ML	3.3
TANN	2.51	248.3	Pg	11:43:31.943	-1.1					T__				m_e	
TANN	2.51	248.3	Sg	11:44:04.593	-0.9					T__				m_e	
OJC	2.61	115.5	Pn	11:43:26.856	-1.2					T__				m_e ML	3.1
OJC	2.61	115.5	Pg	11:43:33.641	-1.2					T__				m_e	
OJC	2.61	115.5	Sg	11:44:07.818	-0.7					T__				m_e	
GUNZ	2.61	248.0	Pg	11:43:35.044	0.2					T__				m_e ML	3.1
GUNZ	2.61	248.0	Sg	11:44:09.176	0.6					T__				m_e	
WERN	2.61	246.2	Pn	11:43:28.932	0.8					T__				m_e ML	3.2
WERN	2.61	246.2	Pg	11:43:36.032	1.0					T__				m_e	
WERN	2.61	246.2	Sg	11:44:07.441	-1.3					T__				m_e	
PLN	2.66	251.4	Pg	11:43:36.011	0.1					T__				m_e ML	3.1
PLN	2.66	251.4	Sg	11:44:09.772	-0.5					T__				m_e	
JAVC	2.73	158.1	Pn	11:43:31.386	1.7					T__				m_e ML	2.8
JAVC	2.73	158.1	Pg	11:43:38.134	1.0					T__				m_e	
JAVC	2.73	158.1	Sg	11:44:13.848	1.4					T__				m_e	
KHC	2.79	216.6	Pn	11:43:30.990	0.4					T__				m_e ML	2.5
KHC	2.79	216.6	Pg	11:43:36.822	-1.5					T__				m_e	
KHC	2.79	216.6	Sn	11:44:04.917	2.2					T__				m_e	
KHC	2.79	216.6	Sg	11:44:13.679	-0.8					T__				m_e	
MANZ	2.91	242.5	Pg	11:43:40.714	0.1					T__				m_e ML	3.1

MANZ	2.91	242.5	Sg	11:44:18.697	0.5	T__	m_e													
MOX	2.93	256.8	Pg	11:43:40.751	-0.3	T__	m_e	ML	3.3											
MOX	2.93	256.8	Sg	11:44:19.373	0.4	T__	m_e													
ROTZ	2.97	238.2	Pn	11:43:33.310	0.3	T__	m_e	ML	3.0											
ROTZ	2.97	238.2	Pg	11:43:41.171	-0.6	T__	m_e													
ROTZ	2.97	238.2	Sg	11:44:19.483	-0.7	T__	m_e													
GEC2	2.99	212.2	Pg	11:43:40.034	-2.1	T__	m_e	ML	3.1											
GEC2	2.99	212.2	Sg	11:44:19.706	-1.0	T__	m_e													
WET	3.06	223.8	Pn	11:43:34.554	0.3	T__	m_e	ML	3.0											

Event 30702015 Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/02	19:07:33.86	0.25	1.00	47.9560	19.2800	4.4	4.4	144	10.0f		24	19	105	0.41	6.16	m i ke	BGR	30702015

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.4	15 BGR	30702015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PSZ	0.41	95.0	Pg	19:07:41.299	-0.5					T__				m_e	ML 3.9
PSZ	0.41	95.0	Sg	19:07:47.728	0.4					T__				m_e	
BUD	0.50	200.1	Pg	19:07:42.410	-1.1					T__				m_e	
BUD	0.50	200.1	Sg	19:07:50.001	-0.1					T__				m_e	
JAVC	1.40	310.8	Pn	19:07:57.858	-0.9					T__				m_e	ML 3.0
NIE	1.61	24.6	Pn	19:08:01.658	0.0					T__				m_e	ML 3.4
NIE	1.61	24.6	Sg	19:08:24.747	-0.5					T__				m_e	
SOP	1.85	262.5	Pn	19:08:03.838	-1.0					T__				m_e	
SOP	1.85	262.5	Sn	19:08:25.994	-0.9					T__				m_e	
MORC	2.15	328.5	Pn	19:08:08.555	-0.3					T__				m_e	ML 3.6
MORC	2.15	328.5	Sn	19:08:31.160	-2.8					T__				m_e	
KRUC	2.21	301.1	Pn	19:08:08.459	-1.2					T__				m_e	ML 2.6
VRAC	2.23	308.3	Pn	19:08:09.652	-0.4					T__				m_e	ML 2.8
OJC	2.29	8.3	Pn	19:08:10.662	-0.1					T__				m_e	ML 3.4
ARSA	2.63	255.8	Pn	19:08:15.641	0.2					T__				m_e	ML 3.2
TREC	2.84	299.5	Pn	19:08:19.172	0.9					T__				m_e	
DPC	3.08	322.2	Pn	19:08:21.706	0.2					T__				m_e	ML 3.8
KSP	3.48	327.2	Pn	19:08:27.735	0.8					T__				m_e	ML 3.4
GEC2	3.81	285.6	Pn	19:08:31.341	-0.0					T__				m_e	ML 3.3
WET	4.40	288.0	Pn	19:08:39.457	0.1					T__				m_e	ML 3.4
FBE	4.86	309.8	Pn	19:08:46.764	1.1					T__				m_e	ML 3.4
WERN	5.08	299.9	Pn	19:08:49.966	1.3					T__				m_e	ML 3.6
TANN	5.09	301.4	Pn	19:08:49.329	0.6					T__				m_e	ML 3.8
UBR	6.16	270.8	Pn	19:09:04.984	1.7					T__				m_e	

Event 30702018 Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/02	23:03:55.50			53.2940	6.7850				3.0							m i ki	KNMI	30702038
2013/07/02	23:03:56.30	1.09	0.31	53.2410	6.5610				3.0f			13	314	1.18	3.07	m i ki	BNS	30702028
2013/07/02	23:03:54.79	0.44	0.80	53.3220	6.5520	6.7	3.3	127	5.0f		32	29	193	1.17	6.34	m i ki	BGR	30702018

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		KNMI	30702038
ML	2.8		BNS	30702028
ML	3.1	0.3	20 BGR	30702018

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		5.0	EMS	KNMI

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HLG	1.17	41.9	Pg	23:04:17.353	0.5					T__				m_e	ML 3.0
IBBN	1.25	143.8	Pg	23:04:18.261	-0.1					T__				m_e	ML 3.1
IBBN	1.25	143.8	Sg	23:04:34.862	0.3					T__				m_e	
IGAD	1.28	92.0	Sg	23:04:35.937	0.5					T__				m_e	ML 3.4
WTSB	1.36	173.6	Pg	23:04:19.113	-1.4					T__				m_e	ML 3.2
WTSB	1.36	173.6	Sg	23:04:38.424	0.3					T__				m_e	
OPLO	1.76	193.8	Pg	23:04:26.561	-1.5					T__				m_e	ML 3.9
OPLO	1.76	193.8	Sg	23:04:50.557	-0.3					T__				m_e	
RETH	1.79	108.2	Pn	23:04:24.962	-0.6					T__				m_e	
BUG	1.93	166.6	Pn	23:04:27.359	-0.1					T__				m_e	ML 3.0
LAUG	1.99	172.9	Pn	23:04:28.200	0.0					___				m_e	
LAUG	1.99	172.9	Sg	23:04:51.891	-6.0					___		59.9	0.25	m_e	
NRDL	2.30	109.7	Pn	23:04:32.000	-0.4					T__				m_e	ML 2.7
BSEG	2.32	73.1	Pn	23:04:31.965	-0.7					T__				m_e	ML 2.8
HOBG	2.39	168.1	Pn	23:04:33.900	0.3					___				m_e	
BNS	2.39	170.5	Pn	23:04:34.000	0.3					___				m_e	
KAST	2.41	150.9	Pn	23:04:34.171	0.3					T__				m_e	ML 3.0
HGN	2.59	188.7	Pn	23:04:36.925	0.6					T__				m_e	ML 3.1
DREG	2.67	184.4	Pn	23:04:37.400	-0.0					___				m_e	
KLL	2.68	183.3	Pn	23:04:37.700	0.1					___				m_e	
MEM	2.73	187.2	Pn	23:04:38.586	0.3					T__				m_e	
STB	2.73	176.2	Pn	23:04:38.700	0.4					___				m_e	
GTTG	2.74	129.1	Pn	23:04:38.165	-0.2					T__				m_e	ML 3.4
CLZ	2.75	121.0	Pn	23:04:38.455	-0.1					T__				m_e	ML 3.0
ASSE	2.77	113.9	Pn	23:04:38.063	-0.7					T__				m_e	ML 2.7
AHRW	2.80	173.2	Pn	23:04:39.917	0.7					T__				m_e	ML 3.1
UCC	2.86	208.9	Pn	23:04:41.902	1.8					T__				m_e	
GOR1	2.87	94.7	Pn	23:04:40.567	0.4					T__				m_e	ML 3.2
KOE	2.99	165.4	Pn	23:04:42.000	0.2					___				m_e	
BGG	3.15	170.8	Pn	23:04:44.600	0.6					___				m_e	
UBBA	3.28	138.4	Pn	23:04:45.512	-0.2					T__				m_e	ML 2.9
TNS	3.31	158.5	Pn	23:04:46.700	0.5					T__				m_e	ML 3.2
MOX	4.11	128.6	Pn	23:04:57.239	0.3					T__				m_e	ML 3.0
GRA1	4.65	139.5	Pn	23:05:05.262	1.0					T__				m_e	ML 3.3
TANN	4.66	126.2	Pn	23:05:04.896	0.4					T__				m_e	ML 3.4
STU	4.84	158.9	Pn	23:05:07.688	0.7					T__				m_e	
BFO	5.12	166.6	Pn	23:05:11.198	0.6					T__				m_e	
BRG	5.16	115.4	Pn	23:05:11.915	0.7					T__				m_e	
WET	5.75	134.0	Pn	23:05:21.423	2.1					T__				m_e	
UBR	6.08	156.8	Pn	23:05:24.741	1.1					T__				m_e	
GEC2	6.34	132.1	Pn	23:05:28.663	1.5					T__				m_e	

Event 30703015 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/03	10:21:32.81	0.18	1.26	46.3173	12.5822	1.6	0.9	011	11.5	5.5	48	12	013			m i uk	ZAMG	30703025
2013/07/03	10:21:34.35	0.55	0.98	46.3040	12.5910	7.8	3.3	003	10.0f		21	10	218	0.93	3.15	m i ke	BGR	30703015

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	18 ZAMG	30703025
ML	2.6	0.3	9 BGR	30703015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.93	33.5	Pg	10:21:50.939	-1.0					T__				m_e ML	2.3
KBA	0.93	33.5	Sg	10:22:03.277	-0.8					T__				m_e	
WTTA	1.16	326.1	Pg	10:21:55.600	-0.7					T__				m_e ML	2.7
WTTA	1.16	326.1	Sg	10:22:10.871	-0.5					T__				m_e	
OBKA	1.37	80.6	Pg	10:21:59.477	-0.7					T__				m_e ML	2.2
OBKA	1.37	80.6	Sg	10:22:19.038	1.2					T__				m_e	
RJOB	1.44	5.5	Pg	10:22:02.240	0.7					T__				m_e ML	2.1
RJOB	1.44	5.5	Sg	10:22:21.350	1.2					T__				m_e	
MOA	1.92	35.8	Pg	10:22:09.351	-1.2					T__				m_e ML	2.4
MOA	1.92	35.8	Sg	10:22:35.804	0.4					T__				m_e	
FUR	2.06	334.8	Pg	10:22:12.881	-0.4					T__				m_e ML	3.1
FUR	2.06	334.8	Sg	10:22:40.959	1.0					T__				m_e	
DAVA	2.10	298.9	Pg	10:22:13.057	-0.9					T__				m_e ML	2.9
DAVA	2.10	298.9	Sg	10:22:42.329	1.2					T__				m_e	
GEC2	2.65	16.0	Pn	10:22:17.930	1.8					T__				m_e ML	2.5
GEC2	2.65	16.0	Pg	10:22:24.039	-0.3					T__				m_e	
GEC2	2.65	16.0	Sg	10:22:57.225	-1.3					T__				m_e	
WET	2.85	3.8	Pn	10:22:20.205	1.4					T__				m_e	
WET	2.85	3.8	Pg	10:22:27.511	-0.5					T__				m_e	
SLE	3.15	299.1	Sg	10:23:13.962	-0.6					T__				m_e ML	3.0

Event 30703005 Delemont, Solothurn/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2013/07/03	14:14:02.00	0.57	0.21	47.3040	7.3290				25.0f				5	347	1.92	3.31	m i ke	BNS	30703045
2013/07/03	14:13:50.00	0.05	0.99	47.3515	7.3902	1.3	1.1	157	23.0f		220	40	012			m i ke	LDG	30703035	
2013/07/03	14:13:50.00			47.3300	7.3700				25.5							m i uk	SED	30703025	
2013/07/03	14:13:50.71	0.15	0.19	47.3280	7.3930	2.6	1.1	354	23.0	2.0	36	15	186	0.13	3.22	m i ke	LED	30703015	
2013/07/03	14:13:50.95	0.37		47.3510	7.4150	4.4	2.2	043	20.0	0.3	50	24	238	0.19	4.29	m i ke	BGR	30703005	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		BNS	30703045
MD	3.5	0.0	2 LDG	30703035
ML	3.5	0.3	45 LDG	30703035
ML	3.3		SED	30703025
ML	3.3	0.2	30 LED	30703015
ML	3.2	0.3	22 BGR	30703005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BOURR	0.13	289.5	Pg	14:13:55.350	0.2									mdi	ML	3.1
BOURR	0.13	289.5	Sg	14:13:58.670	0.6									m__		
BALST	0.19	94.4	Pg	14:13:56.196	0.3					T__				m_e	ML	2.8
BALST	0.19	94.4	Sg	14:13:59.833	0.6					T__				m_e		
LOMF	0.40	270.2	Pg	14:13:58.880	-0.3									mci		
LOMF	0.40	270.2	Sg	14:14:04.560	-0.3									m__		
END	0.42	30.8	Pg	14:13:59.820	0.2									mde	ML	3.2
END	0.42	30.8	Sg	14:14:06.370	0.8									m__		
SULZ	0.50	69.1	Pg	14:14:01.248	0.2					T__				m_e	ML	3.0
SULZ	0.50	69.1	Sg	14:14:08.987	1.0					T__				m_e		
MOF	0.54	339.3	Pn	14:14:01.800	-1.1									md__		
MOF	0.54	339.3	Sn	14:14:10.030	-1.2									m__		
MOF	0.54	339.3	SmS	14:14:10.630	-0.8									m__		
KIZ	0.69	29.1	Pn	14:14:03.480	-1.6									mc__	ML	3.2
KIZ	0.69	29.1	Pg	14:14:04.400	-0.1									m__		
KIZ	0.69	29.1	Sg	14:14:14.010	0.3									m__		
FBB	0.71	24.2	Pn	14:14:03.910	-1.4									m__		
FBB	0.71	24.2	Sn	14:14:13.890	-1.5									m__		
FBB	0.71	24.2	Sg	14:14:15.050	0.7									m__		
SLE	0.84	59.9	Pn	14:14:05.700	-1.3					T__				m_e	ML	3.5
SLE	0.84	59.9	Pg	14:14:06.870	-0.2									m__		
SLE	0.84	59.9	Sg	14:14:18.280	0.1									m__		
ECH	0.88	348.8	Pn	14:14:06.312	-1.3					T__				m_e	ML	2.8
ECH	0.88	348.8	Pg	14:14:07.574	-0.3					T__				m_e		
ECH	0.88	348.8	Sn	14:14:17.590	-1.8									m__		
ECH	0.88	348.8	Sg	14:14:19.538	-0.0					T__				m_e		
WILA	1.01	85.8	Pn	14:14:08.786	-0.6					T__				m_e	ML	3.3
WILA	1.01	85.8	Pg	14:14:10.210	-0.1					T__				m_e		
WILA	1.01	85.8	Sg	14:14:23.929	0.3					T__				m_e		
WLS	1.06	357.8	Pn	14:14:08.920	-1.1									md__		
SISB	1.10	71.7	Pn	14:14:09.550	-1.0									m__		
SISB	1.10	71.7	Pg	14:14:11.520	-0.4									m__		
BFO	1.16	31.7	Pn	14:14:09.657	-1.7					T__				m_e	ML	2.9
BFO	1.16	31.7	Pg	14:14:12.976	-0.0					T__				m_e		
BFO	1.16	31.7	Sn	14:14:24.377	-1.4					T__				m_e		
BFO	1.16	31.7	Sg	14:14:27.516	-0.6					T__				m_e		
OPP	1.26	24.0	Pn	14:14:11.010	-1.7									mc__	ML	3.3
OPP	1.26	24.0	Sn	14:14:26.670	-1.5									m__		
OPP	1.26	24.0	Sg	14:14:31.080	-0.2									m__		
GUT	1.35	57.2	Pn	14:14:12.450	-1.5									mc__	ML	3.2
GUT	1.35	57.2	Pg	14:14:16.260	-0.4									m__		
GUT	1.35	57.2	Sg	14:14:33.910	-0.4									m__		
PLONS	1.37	102.0	Pn	14:14:14.165	-0.1					T__				m_e	ML	2.7
PLONS	1.37	102.0	Pg	14:14:16.285	-0.7					T__				m_e		
PLONS	1.37	102.0	Sn	14:14:30.192	-0.6					T__				m_e		
PLONS	1.37	102.0	Sg	14:14:34.231	-0.6					T__				m_e		
LIENZ	1.41	91.5	Pn	14:14:14.700	-0.1									mc__	ML	2.8
LIENZ	1.41	91.5	Pg	14:14:17.530	-0.2									m__		
LBG	1.61	34.6	Pn	14:14:15.520	-1.9									mci	ML	3.5
LBG	1.61	34.6	Pg	14:14:21.310	-0.1									m__		
TUBL	1.62	43.0	Sg	14:14:41.070	-1.6									m__	ML	3.6
DAVA	1.67	91.3	Pn	14:14:18.463	0.1					T__				m_e	ML	3.1
DAVA	1.67	91.3	Pg	14:14:22.100	-0.5					T__				m_e		

DAVA	1.67	91.3	Sg	14:14:43.680	-0.7	T__	m_e		
BUCH	1.70	49.1	Pn	14:14:16.980	-1.7	___	mci ML	3.4	
BUCH	1.70	49.1	Pg	14:14:24.940	1.8	___	m__		
BUCH	1.70	49.1	Sg	14:14:44.570	-0.7	___	m__		
PEB	1.73	6.6	Pn	14:14:17.970	-1.1	___	m__ ML	3.2	
PEB	1.73	6.6	Pg	14:14:24.240	0.6	___	m__		
PEB	1.73	6.6	Sg	14:14:46.180	0.1	___	m__		
UBR	1.85	78.7	Pn	14:14:20.538	-0.2	T__	m_e ML	3.2	
UBR	1.85	78.7	Pg	14:14:25.812	-0.1	T__	m_e		
UBR	1.85	78.7	Sg	14:14:50.747	0.8	T__	m_e		
STU	1.85	39.3	Pg	14:14:27.393	1.4	T__	m_e ML	3.7	
STU	1.85	39.3	Sg	14:14:49.118	-0.9	T__	m_e		
BRET	1.87	26.6	Pn	14:14:19.460	-1.5	___	md ML	3.4	
BRET	1.87	26.6	Sn	14:14:41.670	-0.8	___	m__		
TMO64	1.87	13.6	Sg	14:14:51.963	1.2	T__	m_e		
DUP	2.10	348.8	Sg	14:14:59.250	1.3	___	m__ ML	2.9	
HDH	2.24	55.6	Pg	14:14:33.780	0.5	___	m__ ML	3.3	
HDH	2.24	55.6	Sg	14:15:00.740	-1.6	___	m__		
IMS	2.27	8.0	Pg	14:14:33.950	0.2	___	m__ ML	3.2	
IMS	2.27	8.0	Sg	14:15:02.780	-0.4	___	m__		
SWS	2.30	21.3	Sn	14:14:50.940	-1.7	___	m__ ML	2.9	
SWS	2.30	21.3	Sg	14:15:04.340	0.2	___	m__		
RUP	2.36	354.4	Sg	14:15:06.290	0.1	___	m__		
RIVT	2.40	349.9	Pn	14:14:28.150	0.0	___	m__ ML	2.9	
ZUGS	2.41	87.1	Pg	14:14:36.981	0.4	T__	m_e		
WLF	2.46	340.6	Pn	14:14:28.143	-0.9	T__	m_e ML	3.2	
WLF	2.46	340.6	Pg	14:14:38.038	0.6	T__	m_e		
WLF	2.46	340.6	Sg	14:15:09.234	-0.1	T__	m_e		
SIND	2.47	35.3	Pn	14:14:26.660	-2.5	___	m__ ML	3.4	
PART	2.51	85.3	Pg	14:14:38.056	-0.3	T__	m_e ML	2.7	
PART	2.51	85.3	Sg	14:15:11.267	0.4	T__	m_e		
ABH	2.53	1.9	Pn	14:14:29.620	-0.4	___	m__ ML	2.8	
ABH	2.53	1.9	Sg	14:15:11.220	-0.4	___	m__		
NORI	2.55	56.3	Pg	14:14:39.479	0.4	T__	m_e ML	3.3	
NORI	2.55	56.3	Sn	14:14:58.248	-0.2	T__	m_e		
NORI	2.55	56.3	Sg	14:15:11.225	-0.8	T__	m_e		
BE1	2.63	76.3	Pg	14:14:40.841	0.3	T__	m_e ML	3.1	
BGG	2.86	359.0	Pg	14:14:45.358	0.5	___	m_e		
BGG	2.86	359.0	Sg	14:15:18.504	-3.3	___	18.2 0.34 m_e		
WTTA	2.86	90.2	Pn	14:14:36.575	2.1	T__	m_e ML	3.0	
WTTA	2.86	90.2	Sg	14:15:22.501	0.4	T__	m_e		
TNS	2.95	12.9	Pn	14:14:35.895	0.2	T__	m_e ML	3.2	
TNS	2.95	12.9	Sg	14:15:24.747	-0.1	T__	m_e		
BLI	2.98	346.0	Pn	14:14:36.610	0.6	___	m__ ML	2.7	
HILG	2.98	350.9	Pg	14:14:47.163	-0.1	___	m_e		
HILG	2.98	350.9	Sg	14:15:21.279	-4.5	___	33.8 0.97 m_e		
GRC2	3.05	58.7	Pg	14:14:48.554	0.1	T__	m_e ML	3.5	
KOE	3.08	3.8	Sg	14:15:24.415	-4.6	___	30.6 0.39 m_e		
GRC3	3.18	59.5	Pg	14:14:50.916	-0.1	T__	m_e ML	3.7	
GRC3	3.18	59.5	Sg	14:15:31.676	-0.5	T__	m_e		
GRC1	3.19	57.5	Pg	14:14:51.165	-0.1	T__	m_e ML	3.5	
STB	3.26	353.6	Pg	14:14:51.069	-1.5	___	m_e		
STB	3.26	353.6	Sg	14:15:28.433	-6.4	___	11.8 0.52 m_e		
GRA1	3.44	45.7	Pg	14:14:55.822	-0.0	T__	m_e ML	3.9	

GRA1	3.44	45.7	Sg	14:15:40.304	-0.1	T__	m_e	
RJOB	3.65	81.9	Pn	14:14:46.523	1.3	T__	m_e ML	3.6
MOX	4.29	38.4	Sn	14:15:40.864	1.3	T__	m_e ML	3.5

Event 30710001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/10	01:06:41.65	0.48	0.77	51.5280	16.1520	6.7	3.3	019	1.0f		23	11	201	0.69	3.63	m i ki	BGR	30710001

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	7 BGR	30710001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	172.6	Pg	01:06:54.810	0.1					T__				m_e	
DPC	1.18	174.7	Pg	01:07:03.623	-0.3					T__				m_e	
DPC	1.18	174.7	Sg	01:07:19.306	0.1					T__				m_e	
BRG	1.53	245.5	Pn	01:07:08.956	-0.4					T__				m_e ML	3.1
BRG	1.53	245.5	Pg	01:07:09.880	-0.6					T__				m_e	
BRG	1.53	245.5	Sg	01:07:30.844	0.5					T__				m_e	
FBE	1.85	252.0	Pg	01:07:15.826	-0.8					T__				m_e ML	2.9
FBE	1.85	252.0	Sg	01:07:40.539	-0.0					T__				m_e	
MORC	1.96	152.7	Pn	01:07:14.952	-0.2					T__				m_e	
MORC	1.96	152.7	Pg	01:07:17.629	-1.0					T__				m_e	
MORC	1.96	152.7	Sg	01:07:44.119	0.2					T__				m_e	
CLL	1.98	264.8	Pn	01:07:14.496	-0.9					T__				m_e ML	3.0
CLL	1.98	264.8	Pg	01:07:17.053	-1.8					T__				m_e	
TANN	2.58	245.8	Pn	01:07:23.641	0.1					T__				m_e ML	3.6
TANN	2.58	245.8	Pg	01:07:30.486	0.3					T__				m_e	
TANN	2.58	245.8	Sg	01:08:03.842	0.3					T__				m_e	
OJC	2.65	118.2	Pg	01:07:32.634	1.1					T__				m_e	
MOX	2.98	254.6	Sg	01:08:17.571	1.2					T__				m_e ML	3.3
CLZ	3.60	277.3	Pn	01:07:37.744	0.4					T__				m_e ML	3.2
CLZ	3.60	277.3	Pg	01:07:50.511	1.1					T__				m_e	
GRA1	3.63	241.5	Pn	01:07:38.609	0.8					T__				m_e ML	3.7
GRA1	3.63	241.5	Pg	01:07:51.734	1.7					T__				m_e	
GRA1	3.63	241.5	Sg	01:08:36.661	-0.2					T__				m_e	

Event 30710005 Moenchengladbach

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/10	07:41:20.80	0.09	0.24	51.2132	6.5773	1.5	1.2	171	5.0f		26	5	167			m i ke	LDG	30710035
2013/07/10	07:41:20.63	0.40	0.55	51.1860	6.5720	5.6	3.3	104	10.0f		10	5	158	0.50	1.53	m i ke	BGR	30710025
2013/07/10	07:41:21.00	0.32	0.11	51.2010	6.5650				15.0	2.0		5	258			m i ke	GDNRW	30710015
2013/07/10	07:41:21.10	0.58	0.21	51.1970	6.5450				5.3	10.5		9	161	0.11	1.11	m i ke	BNS	30710005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.1	2 LDG	30710035
ML	2.6	0.2	5 LDG	30710035
ML	1.7	0.1	3 BGR	30710025

ML 1.5 GDNRW 30710015  
 ML 1.6 BNS 30710005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BD09	0.11	206.5	Pg	07:41:24.355	1.0					T__				m_e	
RODG	0.23	257.3	Pg	07:41:25.928	0.3					T__				mce	
RODG	0.23	257.3	Sg	07:41:29.709	1.0					T__		446.3	0.37	m_e	
PLH	0.26	138.1	Pg	07:41:26.591	0.5					---				mdi	
PLH	0.26	138.1	Sg	07:41:30.293	0.8					---				m_e	
LAUG	0.29	58.2	Pg	07:41:26.711	0.0					T__				mce	
LAUG	0.29	58.2	Sg	07:41:30.690	0.1					T__		82.9	0.35	m_e	
BUG	0.51	61.4	Pg	07:41:30.645	-0.2					T__				m_e	ML 1.7
BUG	0.51	61.4	Sg	07:41:37.936	0.4					T__				m_e	
HOBG	0.54	113.0	Pg	07:41:31.849	0.5					T__				m_e	
ENTS	0.54	85.0	Pg	07:41:31.268	-0.1					---				m_e	
ENTS	0.54	85.0	Sg	07:41:38.751	0.3					---				m_e	
DREG	0.57	200.3	Pg	07:41:31.688	-0.2					T__				m_e	
KLL	0.57	195.1	Pg	07:41:31.633	-0.2					T__				m_e	
WBS	0.61	129.8	Sg	07:41:40.667	0.2					---		21.6	0.15	m_e	
STB	0.63	162.7	Pg	07:41:33.305	0.3					T__				m_e	
STB	0.63	162.7	Sg	07:41:41.370	0.2					T__		21.2	0.31	m_e	
TDN	0.67	157.8	Pg	07:41:34.002	0.2					---				m_e	
TDN	0.67	157.8	Sg	07:41:42.934	0.5					---		22.9	0.17	m_e	
MEM	0.68	210.1	Pg	07:41:33.426	-0.5					---				m_e	
MEM	0.68	210.1	Sg	07:41:42.395	-0.3					---				m_e	
OLFT	0.71	186.4	Pg	07:41:34.532	0.1					---				m_e	
OLFT	0.71	186.4	Sg	07:41:43.821	0.2					---				m_e	
AHRW	0.74	152.7	Pg	07:41:35.286	0.3					---				m_e	ML 1.6
AHRW	0.74	152.7	Sg	07:41:43.459	-1.1					---				m_e	
WTSB	0.79	11.5	Pg	07:41:35.424	-0.5					---				m_e	
WTSB	0.79	11.5	Sg	07:41:45.428	-0.7					---				m_e	
HILG	0.91	174.6	Pg	07:41:38.305	0.0					T__				m_e	
BGG	1.11	152.8	Pg	07:41:40.879	-1.2					T__				m_e	
BGG	1.11	152.8	Sg	07:41:56.719	0.3					T__		14.9	0.12	m_e	
TNS	1.55	128.2	Pg	07:41:49.647	-0.7					---				m_e	ML 1.8
TNS	1.55	128.2	Sg	07:42:08.343	-2.0					---				m_e	

Event 30710017 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/10	13:20:47.64	0.80	1.64	51.4877	16.0036	7.5	4.0	036	0.0	0.0	25	5	030			m i sr	ZAMG	30710027
2013/07/10	13:20:48.12	0.49	0.57	51.5360	16.0260	4.4	2.2	023	1.0f		27	14	224	0.71	3.56	m i ki	BGR	30710017

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	7 ZAMG	30710027
ML	3.5	0.3	12 BGR	30710017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.71	166.3	Pg	13:21:01.703	0.2					T__				m_e	ML 2.9
KSP	0.71	166.3	Sg	13:21:11.557	0.8					T__				m_e	
DPC	1.20	170.9	Pg	13:21:10.477	-0.3					T__				m_e	ML 3.7



DPC	1.20	170.9	Sg	13:21:26.368	0.1	T__	m_e												
BRG	1.46	243.9	Pn	13:21:13.982	-0.9	T__	m_e ML												3.3
BRG	1.46	243.9	Pg	13:21:14.965	-0.7	T__	m_e												
BRG	1.46	243.9	Sg	13:21:34.991	0.4	T__	m_e												
FBE	1.78	250.9	Sg	13:21:44.794	0.1	T__	m_e ML												3.1
CLL	1.90	264.3	Pn	13:21:19.945	-0.9	T__	m_e ML												3.2
CLL	1.90	264.3	Sg	13:21:47.989	-0.5	T__	m_e												
MORC	2.00	150.8	Pn	13:21:22.189	-0.1	T__	m_e ML												3.8
MORC	2.00	150.8	Sg	13:21:51.705	-0.1	T__	m_e												
OKC	2.17	140.8	Sg	13:21:56.314	-0.6	T__	m_e ML												3.0
TANN	2.51	244.8	Pn	13:21:29.144	0.1	T__	m_e ML												3.7
TANN	2.51	244.8	Pg	13:21:35.816	0.4	T__	m_e												
TANN	2.51	244.8	Sg	13:22:07.913	0.1	T__	m_e												
MOX	2.91	253.9	Pn	13:21:34.290	-0.2	T__	m_e ML												3.5
MOX	2.91	253.9	Pg	13:21:42.516	-0.4	T__	m_e												
MOX	2.91	253.9	Sg	13:22:20.638	0.1	T__	m_e												
MANZ	2.92	239.5	Pn	13:21:35.345	0.7	T__	m_e ML												3.6
MANZ	2.92	239.5	Sg	13:22:21.455	0.5	T__	m_e												
ROTZ	3.00	235.3	Pn	13:21:35.956	0.2	T__	m_e												
GEC2	3.07	209.8	Pn	13:21:37.618	0.9	T__	m_e ML												3.6
GEC2	3.07	209.8	Sg	13:22:25.076	-0.7	T__	m_e												
CLZ	3.52	277.2	Pn	13:21:43.347	0.6	T__	m_e												
GRA1	3.56	240.7	Pn	13:21:44.188	0.8	T__	m_e ML												4.1
GRA1	3.56	240.7	Sg	13:22:42.265	1.0	T__	m_e												

Event 30713003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2013/07/13	04:15:12.70	0.66	1.48	51.4665	16.0235	6.6	4.0	035	0.0	0.0	44	15	069			m i sr	ZAMG	30713013	
2013/07/13	04:15:11.55	0.46	0.62	51.6030	16.0560	6.7	3.3	023	1.0f		20	17	182	0.77	3.61	m i ki	BGR	30713003	
#PRIME)																			

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	17 ZAMG	30713013
ML	3.7	0.3	17 BGR	30713003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.77	168.8	Pg	04:15:26.343	0.2					T__				m_e ML	3.1
DPC	1.26	172.3	Pg	04:15:35.008	-0.4					T__				m_e ML	3.9
BRG	1.51	241.9	Pn	04:15:38.012	-1.0					T__				m_e ML	3.6
BRG	1.51	241.9	Sg	04:15:59.522	-0.0					T__				m_e	
FBE	1.82	249.1	Sg	04:16:09.320	-0.1					T__				m_e ML	3.4
CLL	1.93	262.4	Pn	04:15:43.751	-0.8					T__				m_e ML	3.6
MORC	2.05	152.1	Pn	04:15:46.311	-0.0					T__				m_e ML	3.9
MORC	2.05	152.1	Sg	04:16:17.085	0.3					T__				m_e	
OKC	2.21	142.3	Pn	04:15:47.768	-0.6					T__				m_e ML	3.3
OKC	2.21	142.3	Sg	04:16:22.642	1.0					T__				m_e	
TANN	2.55	243.7	Pn	04:15:53.199	0.1					T__				m_e ML	4.1
OJC	2.73	118.9	Pn	04:15:54.221	-1.4					T__				m_e ML	3.8
MOX	2.95	252.8	Pn	04:15:57.952	-0.5					T__				m_e ML	3.9
MANZ	2.97	238.6	Pn	04:15:58.801	-0.0					T__				m_e ML	4.0
ROTZ	3.05	234.5	Pn	04:16:00.050	0.2					T__				m_e ML	3.7

GEC2	3.14	209.6	Pn	04:16:01.139	0.0					T__					m_e	ML	3.7
WET	3.19	220.7	Pn	04:16:01.976	0.3					T__					m_e	ML	3.8
GOR1	3.22	297.4	Pn	04:16:03.012	0.9					T__					m_e	ML	3.7
CLZ	3.53	276.1	Pn	04:16:07.448	1.1					T__					m_e	ML	3.8
GRA1	3.61	239.9	Pn	04:16:07.595	0.1					T__					m_e	ML	4.2

Event 30713007 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/13	18:47:17.29	0.94	0.63	44.8380	15.2400	13.3	8.9	112	10.0f		26	23	300	1.74	7.82	m i ke	BGR	30713007

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.3	8 BGR	30713007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OBKA	1.74	344.1	Pn	18:47:46.783	0.0					T__				m_e	ML	4.1
ARSA	2.42	4.6	Pn	18:47:55.950	-0.0					T__				m_e	ML	3.1
MOA	3.09	347.8	Pn	18:48:05.370	0.4					T__				m_e	ML	3.4
RJOB	3.35	330.7	Pn	18:48:08.997	0.3					T__				m_e	ML	3.6
WTTA	3.48	315.4	Pn	18:48:10.213	-0.2					T__				m_e	ML	4.1
PART	3.90	314.4	Pn	18:48:16.106	0.0					T__				m_e	ML	3.7
ZUGS	3.92	312.6	Pn	18:48:16.834	0.5					T__				m_e		
BE1	4.14	319.4	Pn	18:48:18.977	-0.3					T__				m_e		
GEC2	4.14	345.8	Pn	18:48:19.221	-0.1					T__				m_e	ML	3.8
OBER	4.28	308.6	Pn	18:48:21.908	0.7					T__				m_e	ML	3.9
FUR	4.30	322.0	Pn	18:48:21.002	-0.5					T__				m_e		
DAVA	4.45	305.3	Pn	18:48:23.851	0.3					T__				m_e		
UBR	4.54	310.5	Pn	18:48:24.003	-0.8					T__				m_e		
WET	4.60	340.3	Pn	18:48:25.095	-0.4					T__				m_e		
NORI	5.00	322.5	Pn	18:48:29.737	-1.3					T__				m_e		
ROTZ	5.34	338.5	Pn	18:48:34.610	-1.0					T__				m_e		
ROTZ	5.34	338.5	Sn	18:49:31.600	-0.8					T__				m_e		
GRA1	5.57	332.1	Pn	18:48:39.152	0.5					T__				m_e		
MANZ	5.57	338.8	Pn	18:48:37.846	-0.8					T__				m_e		
MANZ	5.57	338.8	Sn	18:49:37.225	-0.5					T__				m_e		
STU	5.71	315.7	Pn	18:48:39.327	-1.2					T__				m_e		
BFO	5.89	308.8	Pn	18:48:41.548	-1.5					T__				m_e		
MOX	6.30	338.6	Pn	18:48:47.695	-0.8					T__				m_e		
MOX	6.30	338.6	Sn	18:49:54.476	-0.4					T__				m_e		
TNS	7.07	322.0	Pn	18:48:58.301	-0.7					T__				m_e		
WLF	7.82	311.3	Pn	18:49:10.438	1.2					T__				m_e		

Event 30716003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/16	02:44:55.33	0.78	0.78	51.4850	16.2260	11.1	4.4	028	1.0f		12	9	237	0.64	3.02	m i ki	BGR	30716003

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	6 BGR	30716003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	176.2	Pg	02:45:07.393	-0.1					T__				m_e	ML 2.9
DPC	1.14	176.9	Pg	02:45:16.165	-0.6					T__				m_e	ML 3.6
DPC	1.14	176.9	Sg	02:45:32.681	1.3					T__				m_e	
BRG	1.56	247.7	Pn	02:45:22.964	-0.4					T__				m_e	ML 3.2
BRG	1.56	247.7	Sg	02:45:43.317	-1.5					T__				m_e	
MORC	1.90	153.4	Pn	02:45:27.949	-0.1					T__				m_e	ML 3.6
MORC	1.90	153.4	Sg	02:45:55.516	-0.2					T__				m_e	
CLL	2.02	266.2	Pn	02:45:29.409	-0.2					T__				m_e	ML 3.3
OKC	2.05	142.8	Sg	02:45:59.895	-0.5					T__				m_e	ML 2.9
TANN	2.60	247.2	Pn	02:45:38.416	0.9					T__				m_e	
MANZ	3.01	241.7	Pn	02:45:43.783	0.8					T__				m_e	
MOX	3.02	255.6	Sg	02:46:32.113	1.0					T__				m_e	

Event 30716012 Western Kitzbuehler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/16	20:51:28.73	0.18	1.23	47.3425	12.1575	1.3	0.8	151	10.3	4.6	33	9	033			m i uk	ZAMG	30716022
2013/07/16	20:51:29.67	0.77	0.57	47.3410	12.1810	11.1	4.4	165	10.0f		11	7	228	0.57	1.86	m i ke	BGR	30716012

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	13 ZAMG	30716022
ML	2.1	0.3	7 BGR	30716012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.57	46.1	Pg	20:51:39.655	-1.0					T__				m_e	ML 1.8
RJOB	0.57	46.1	Sg	20:51:48.879	0.8					T__				m_e	
KW1	0.83	19.6	Pg	20:51:45.302	-0.1					T__				m_e	ML 2.4
BE1	0.86	311.7	Pg	20:51:45.969	-0.0					T__				m_e	ML 1.9
FUR	1.02	323.8	Pg	20:51:48.490	-0.5					T__				m_e	ML 2.5
FUR	1.02	323.8	Sg	20:52:02.642	0.3					T__				m_e	
OBER	1.28	273.6	Pg	20:51:53.927	0.1					T__				m_e	ML 1.8
OBER	1.28	273.6	Sg	20:52:11.135	0.7					T__				m_e	
GEC2	1.81	33.5	Pn	20:51:59.908	-0.3					T__				m_e	ML 2.1
GEC2	1.81	33.5	Sn	20:52:23.199	1.3					T__				m_e	
WET	1.86	14.2	Pn	20:52:00.119	-0.7					T__				m_e	ML 2.1

Event 30720001 Weinfeld, Kreuzlingen/CH (Thurgau)

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/20	00:40:42.00	0.09	0.96	47.4388	9.3135	2.0	1.6	019	2.0	0.0	86	17	063			m i ke	LDG	30720031
2013/07/20	00:40:40.00			47.4200	9.3200				4.7							m i uk	SED	30720021
2013/07/20	00:40:41.78	0.20		47.4450	9.3050	3.3	2.2	019	5.5	2.4	39	20	091	0.27	3.37	m i ki	BGR	30720011
2013/07/20	00:40:41.48	0.09	0.21	47.4190	9.3190	1.8	0.9	027	5.0	2.0	45	20	129	0.17	2.85	m i ki	LED	30720001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	18 LDG	30720031
ML	2.1		SED	30720021

ML 2.1 0.3 17 BGR 30720011  
 ML 2.0 0.2 28 LED 30720001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
LIENZ	0.17	136.0	Pg	00:40:45.030	0.2					T__				md__	ML 1.9
LIENZ	0.17	136.0	Sg	00:40:48.130	1.0					T__				m__	
WILA	0.28	269.3	Pg	00:40:47.060	0.3					T__				mc__	ML 2.4
WILA	0.28	269.3	Sg	00:40:51.620	1.2					T__				m__	
SISB	0.36	318.3	Pg	00:40:48.530	0.2					T__				md__	ML 2.2
SISB	0.36	318.3	Sg	00:40:54.180	1.2					T__				m__	
PLONS	0.37	173.5	Pg	00:40:48.607	0.1					---				m_e	ML 1.6
PLONS	0.37	173.5	Sg	00:40:55.020	1.6					---				m_e	
DAVA	0.40	109.0	Pg	00:40:49.370	0.3					T__				mc__	ML 2.0
DAVA	0.40	109.0	Sg	00:40:55.870	1.5					T__				m__	
UBR	0.59	63.5	Pg	00:40:53.190	0.5					T__				mc__	ML 2.0
UBR	0.59	63.5	Sg	00:41:02.200	1.8					T__				m__	
UBR	0.59	63.5	SmS	00:40:56.180	-9.8					T__				m__	
SLE	0.66	302.2	Pg	00:40:53.850	-0.0					T__				md__	ML 1.8
SLE	0.66	302.2	Sg	00:41:02.770	0.4					T__				m__	
OBER	0.66	90.7	Pg	00:40:54.210	0.3					T__				m__	ML 1.3
OBER	0.66	90.7	PmP	00:40:57.390	0.4					T__				m__	
OBER	0.66	90.7	SmS	00:41:09.390	1.7					---				m__	
GUT	0.67	348.2	Pg	00:40:53.900	-0.2					T__				md__	ML 2.2
GUT	0.67	348.2	PmP	00:40:56.040	-1.1					T__				m__	
GUT	0.67	348.2	Sg	00:41:03.190	0.5					T__				m__	
GUT	0.67	348.2	SmS	00:41:06.930	-0.9					T__				m__	
METMA	0.78	292.6	Pg	00:40:56.000	-0.1					T__				m__	ML 2.0
METMA	0.78	292.6	PmP	00:40:57.740	-1.1					T__				m__	
METMA	0.78	292.6	Sg	00:41:06.760	0.6					T__				m__	
METMA	0.78	292.6	SmS	00:41:09.390	-1.4					T__				m__	
SULZ	0.82	278.1	Pg	00:40:57.130	0.1					T__				mc__	ML 1.9
SULZ	0.82	278.1	Sg	00:41:08.140	0.5					T__				m__	
RETA	0.98	85.5	Pg	00:41:00.250	0.3					T__				m__	ML 1.5
RETA	0.98	85.5	PmP	00:41:01.570	-0.6					T__				m__	
RETA	0.98	85.5	SmS	00:41:16.790	0.5					T__				m__	
BUCH	1.03	1.2	PmP	00:41:01.500	-1.5					T__				m__	ML 2.2
KIZ	1.09	300.2	Pn	00:41:01.770	-0.9					T__				md__	ML 2.2
KIZ	1.09	300.2	Sn	00:41:16.200	-1.4					T__				m__	
BALST	1.10	266.3	Pg	00:41:02.220	-0.1					T__				m__	ML 1.9
BALST	1.10	266.3	Sg	00:41:16.960	0.4					T__				m__	
END	1.11	286.1	Pn	00:41:02.020	-0.9					T__				m__	ML 2.3
END	1.11	286.1	SmS	00:41:18.080	-1.9					T__				m__	
TUBL	1.11	351.9	Pg	00:41:02.590	0.1					T__				m__	ML 2.0
TUBL	1.11	351.9	Sg	00:41:16.700	-0.2					---				m__	
BFO	1.13	324.3	Pn	00:41:02.410	-0.8					T__				md__	ML 2.2
BFO	1.13	324.3	Pg	00:41:02.940	0.2					T__				m__	
BFO	1.13	324.3	Sg	00:41:18.350	1.0					T__				m__	
LBG	1.29	344.5	Pg	00:41:05.680	-0.2					T__				m__	ML 2.3
LBG	1.29	344.5	Sg	00:41:23.580	1.0					T__				m__	
HDH	1.31	26.7	Pn	00:41:04.690	-1.0					---				m__	ML 2.7
HDH	1.31	26.7	PmP	00:41:06.110	-1.7					T__				m__	
HDH	1.31	26.7	SmS	00:41:24.050	-1.9					T__				m__	
OPP	1.32	325.3	Pg	00:41:06.130	-0.2					T__				m__	ML 2.0
OPP	1.32	325.3	Sg	00:41:23.670	0.3					T__				m__	

STU	1.35	356.5	Sg	00:41:25.182	0.7	---	m_e	ML	2.3
BOURR	1.41	269.8	Pn	00:41:06.710	-0.4	---	m_	ML	2.1
BOURR	1.41	269.8	Pg	00:41:08.370	0.2	---	m_		
BOURR	1.41	269.8	Sg	00:41:27.100	0.7	---	m_		
FUR	1.51	59.8	Pg	00:41:10.139	0.2	---	m_e	ML	2.4
FUR	1.51	59.8	Sg	00:41:30.926	1.5	---	m_e		
WTTA	1.58	94.8	Sg	00:41:34.035	2.4	---	m_e	ML	1.9
BRET	1.65	345.5	Pn	00:41:09.770	-0.5	---	mC_	ML	2.1
BRET	1.65	345.5	Pg	00:41:12.050	-0.5	---	m_		
BRET	1.65	345.5	Sn	00:41:29.150	-1.7	---	m_		
BRET	1.65	345.5	Sg	00:41:34.040	0.2	---	m_		
ECH	1.66	299.6	Pg	00:41:12.730	0.0	---	m_	ML	2.2
ECH	1.66	299.6	Sn	00:41:29.040	-1.9	---	m_		
ECH	1.66	299.6	Sg	00:41:33.520	-0.6	---	m_		
LOMF	1.69	268.6	Pg	00:41:13.520	0.2	---	m_		
SIND	1.94	5.5	Pn	00:41:12.560	-1.7	---	m_	ML	2.2
SIND	1.94	5.5	Pg	00:41:17.730	-0.3	---	m_		
SIND	1.94	5.5	Sg	00:41:43.090	-0.0	---	m_		
PEB	1.96	327.7	Pg	00:41:17.950	-0.5	---	m_	ML	2.1
PEB	1.96	327.7	Sg	00:41:44.050	0.2	---	m_		
GRC1	2.15	42.1	Pn	00:41:15.760	-1.4	---	m_	ML	2.0
GRC1	2.15	42.1	Sg	00:41:49.200	-0.7	---	m_		
RJOB	2.37	81.0	Pg	00:41:25.114	-1.0	---	m_e	ML	2.1
GRFO	2.60	28.3	Sn	00:41:53.066	-0.0	---	m_e	ML	2.4
GRFO	2.60	28.3	Sg	00:42:02.374	-1.6	---	m_e		
GRA1	2.60	28.3	Sn	00:41:53.242	0.1	---	m_e	ML	2.6
GRA1	2.60	28.3	Sg	00:42:02.668	-1.4	---	m_e		
ABH	2.73	335.2	Pg	00:41:32.650	-0.2	---	m_	ML	1.6
ABH	2.73	335.2	Sg	00:42:08.440	0.3	---	m_		
RIVT	2.85	324.5	Pn	00:41:27.430	0.9	---	m_	ML	1.8
WET	2.93	52.6	Pn	00:41:27.299	-0.4	---	m_e	ML	2.4
WET	2.93	52.6	Pg	00:41:36.139	-0.6	---	m_e		
WET	2.93	52.6	Sn	00:42:01.478	0.6	---	m_e		
WLF	3.07	318.1	Sg	00:42:18.183	-0.9	---	m_e	ML	2.4
MANZ	3.16	34.6	Sn	00:42:06.133	-0.2	---	m_e		
MANZ	3.16	34.6	Sg	00:42:21.325	-0.5	---	m_e		
GEC2	3.25	62.4	Pn	00:41:32.247	0.2	---	m_e		
GEC2	3.25	62.4	Pg	00:41:41.702	-1.1	---	m_e		
GEC2	3.25	62.4	Sn	00:42:11.211	2.7	---	m_e		
GEC2	3.25	62.4	Sg	00:42:25.672	0.8	---	m_e		
MOA	3.36	80.8	Pg	00:41:43.160	-1.7	---	m_e		
MOA	3.36	80.8	Sg	00:42:29.217	1.0	---	m_e		

Event 30720003 Weinfeld, Kreuzlingen/CH (Thurgau)

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/20	03:30:57.00	0.27	0.11	47.4510	9.2690				5.0f			7	348	3.03	3.75	m i ki	BNS	30720043
2013/07/20	03:30:55.70	0.08	0.83	47.4318	9.3243	1.4	1.0	087	5.0f		175	40	100			m i ke	LDG	30720033
2013/07/20	03:30:54.00			47.4200	9.3200				4.5							m i uk	SED	30720023
2013/07/20	03:30:55.55	0.15	1.03	47.4560	9.3170	2.2	1.1	008	4.0f		101	45	088	0.28	5.06	m i ki	BGR	30720013
2013/07/20	03:30:55.45	0.11	0.29	47.4210	9.3210	1.7	1.1	014	5.0	2.0	65	28	128	0.17	3.45	m i ki	LED	30720003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2		BNS	30720043
MD	3.5	0.1	2 LDG	30720033
ML	3.5	0.3	50 LDG	30720033
ML	3.5		SED	30720023
ML	3.6	0.3	39 BGR	30720013
ML	3.6	0.2	42 LED	30720003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
LIENZ	0.17	136.8	Pg	03:30:58.930	0.1					T__				md_	ML	3.3
LIENZ	0.17	136.8	Sg	03:31:02.290	1.2					___				m_		
WILA	0.28	268.9	P*	03:31:01.930						___				m_	ML	3.7
WILA	0.28	268.9	Pg	03:31:00.910	0.1					T__				mce		
WILA	0.28	268.9	Sg	03:31:05.500	1.0					T__				m_		
SISB	0.36	317.9	Pg	03:31:02.400	0.1					T__				mde	ML	3.8
SISB	0.36	317.9	Sg	03:31:08.130	1.2					T__				m_		
PLONS	0.37	173.7	Pg	03:31:02.687	0.1					___				m_e	ML	3.0
PLONS	0.37	173.7	Sg	03:31:08.749	1.3					___				m_e		
DAVA	0.40	109.3	Pg	03:31:03.230	0.2					T__				mce	ML	3.6
DAVA	0.40	109.3	S*	03:31:12.910						T__				m_		
DAVA	0.40	109.3	Sg	03:31:09.810	1.5					T__				m_		
UBR	0.59	63.7	Pg	03:31:07.120	0.5					T__				mci	ML	3.5
UBR	0.59	63.7	PmP	03:31:10.190	0.2					___				m_		
UBR	0.59	63.7	Sg	03:31:16.120	1.8					T__				m_		
SLE	0.66	302.0	Pg	03:31:07.760	-0.1					T__				m_	ML	3.3
SLE	0.66	302.0	PmP	03:31:09.880	-1.1					T__				m_		
SLE	0.66	302.0	Sg	03:31:16.710	0.4					T__				m_		
OBER	0.66	90.9	Pg	03:31:08.170	0.3					T__				mc_	ML	2.8
OBER	0.66	90.9	PmP	03:31:11.240	0.3					T__				m_		
OBER	0.66	90.9	Sg	03:31:17.672	1.3					___				m_e		
OBER	0.66	90.9	SmS	03:31:22.930	1.3					___				m_		
GUT	0.66	348.1	Pg	03:31:07.820	-0.2					T__				md_	ML	3.6
GUT	0.66	348.1	PmP	03:31:09.990	-1.1					T__				mc_		
GUT	0.66	348.1	Sg	03:31:17.140	0.5					T__				m_		
GUT	0.66	348.1	SmS	03:31:20.710	-1.1					T__				m_		
METMA	0.78	292.4	Pg	03:31:09.840	-0.3					T__				mc_		
METMA	0.78	292.4	PmP	03:31:11.650	-1.2					T__				m_		
METMA	0.78	292.4	Sg	03:31:21.010	0.8					___				m_		
METMA	0.78	292.4	SmS	03:31:23.020	-1.7					T__				m_		
SULZ	0.82	278.0	Pg	03:31:11.110	0.1					T__				mc_	ML	3.5
SULZ	0.82	278.0	Sg	03:31:22.082	0.4					___				m_e		
RETA	0.98	85.6	Pg	03:31:13.650	-0.2					T__				mc_		
RETA	0.98	85.6	PmP	03:31:15.430	-0.7					T__				m_		
RETA	0.98	85.6	SmS	03:31:30.690	0.5					T__				m_		
BUCH	1.03	1.2	Pg	03:31:14.670	-0.2					T__				mdi	ML	3.7
BUCH	1.03	1.2	PmP	03:31:15.440	-1.5					T__				m_		
KIZ	1.09	300.1	Pn	03:31:15.720	-0.9					T__				md_	ML	3.7
KIZ	1.09	300.1	Sg	03:31:30.320	0.4					T__				m_		
BALST	1.10	266.2	Pn	03:31:16.170	-0.7					T__				mc_	ML	3.4
BALST	1.10	266.2	Sn	03:31:31.400	-0.6					T__				m_		
END	1.11	286.0	Pn	03:31:16.080	-0.9					T__				mc_	ML	3.5
END	1.11	286.0	SmS	03:31:31.980	-2.0					___				m_		
TUBL	1.11	351.9	Pn	03:31:15.880	-1.1					T__				m_	ML	3.5

TUBL	1.11	351.9	PmP	03:31:16.560	-1.8	T__	m__		
TUBL	1.11	351.9	Sn	03:31:30.600	-1.6	__	m__		
TUBL	1.11	351.9	SmS	03:31:31.900	-2.2	T__	m__		
ZUGS	1.12	89.6	Pg	03:31:16.801	0.2	__	m_e	ML	3.1
ZUGS	1.12	89.6	Sg	03:31:33.392	2.3	__	m_e		
BFO	1.13	324.2	Pn	03:31:16.200	-1.0	T__	md	ML	3.8
BFO	1.13	324.2	PmP	03:31:17.090	-1.5	T__	m__		
BFO	1.13	324.2	Sg	03:31:31.050	-0.2	__	m_e		
FBB	1.15	301.0	Pg	03:31:17.370	0.3	T__	m__	ML	3.9
FBB	1.15	301.0	Sg	03:31:32.750	0.9	__	m__		
LBG	1.29	344.4	Pn	03:31:18.500	-0.9	T__	mdi	ML	3.7
LBG	1.29	344.4	Pg	03:31:19.660	-0.1	T__	m__		
LBG	1.29	344.4	Sg	03:31:37.280	0.8	T__	m__		
HDH	1.31	26.7	Pn	03:31:18.220	-1.4	T__	md	ML	4.1
HDH	1.31	26.7	Pg	03:31:20.100	0.0	T__	m__		
HDH	1.31	26.7	Sn	03:31:36.750	0.0	__	m__		
HDH	1.31	26.7	Sg	03:31:37.890	0.9	T__	m__		
OPP	1.32	325.2	Pn	03:31:18.880	-0.9	T__	md	ML	3.6
OPP	1.32	325.2	Pg	03:31:20.140	-0.1	T__	md		
OPP	1.32	325.2	Sn	03:31:35.230	-1.8	__	m__		
OPP	1.32	325.2	Sg	03:31:37.280	-0.0	T__	m__		
STU	1.35	356.4	Pn	03:31:19.200	-1.1	T__	m__	ML	3.8
STU	1.35	356.4	Pg	03:31:20.540	-0.4	T__	m__		
STU	1.35	356.4	Sg	03:31:39.150	0.7	T__	m__		
BE1	1.37	68.4	Pn	03:31:20.906	0.4	__	m_e	ML	3.5
BE1	1.37	68.4	Sg	03:31:40.738	1.7	__	m_e		
BOURR	1.41	269.7	Pn	03:31:20.720	-0.4	T__	mc	ML	3.6
BOURR	1.41	269.7	Pg	03:31:22.350	0.2	T__	m__		
BOURR	1.41	269.7	Sg	03:31:41.080	0.7	T__	m__		
FUR	1.51	59.8	Pn	03:31:22.775	0.4	__	m_e	ML	3.9
FUR	1.51	59.8	Pg	03:31:24.004	0.1	__	m_e		
FUR	1.51	59.8	Sg	03:31:44.647	1.3	__	m_e		
MOF	1.54	287.1	Pg	03:31:23.610	-0.8	T__	m__		
NORI	1.56	33.4	Pn	03:31:21.783	-1.4	__	m_e	ML	3.8
NORI	1.56	33.4	Pg	03:31:24.590	-0.4	__	m_e		
NORI	1.56	33.4	Sg	03:31:45.572	0.4	__	m_e		
WTTA	1.58	94.9	Pg	03:31:25.307	0.1	__	m_e	ML	3.4
WTTA	1.58	94.9	Sg	03:31:47.084	1.5	__	m_e		
BRET	1.65	345.4	Pn	03:31:23.740	-0.5	T__	mc	ML	3.5
BRET	1.65	345.4	Pg	03:31:26.030	-0.5	T__	m__		
BRET	1.65	345.4	Sn	03:31:43.190	-1.5	T__	m__		
BRET	1.65	345.4	Sg	03:31:48.180	0.4	T__	m__		
WLS	1.65	307.7	Pg	03:31:26.580	0.0	T__	m__		
WLS	1.65	307.7	Sg	03:31:47.670	-0.2	__	m__		
ECH	1.66	299.5	Pn	03:31:23.640	-0.7	T__	m__	ML	3.7
ECH	1.66	299.5	Sn	03:31:43.040	-1.9	T__	m__		
ECH	1.66	299.5	Sg	03:31:47.370	-0.7	T__	m__		
LOMF	1.69	268.5	Pn	03:31:24.440	-0.4	T__	m__		
LANF	1.86	327.6	Pg	03:31:30.510	0.0	__	m__		
TMO64	1.93	335.4	Pn	03:31:28.050	-0.1	__	m__	ML	3.4
SIND	1.94	5.5	Pn	03:31:26.580	-1.6	__	md	ML	3.7
SIND	1.94	5.5	Pg	03:31:31.570	-0.4	__	m__		
PEB	1.96	327.6	Pn	03:31:28.240	-0.3	__	mc	ML	3.6
PEB	1.96	327.6	Pg	03:31:32.400	-0.0	__	m__		

PEB	1.96	327.6	Sg	03:31:57.890	0.1	---	m_		
KTD	2.07	337.1	Pn	03:31:29.540	-0.4	---	m_	ML	3.7
SWS	2.10	349.0	Pn	03:31:29.570	-0.9	---	md_	ML	3.5
SWS	2.10	349.0	Pg	03:31:34.910	-0.2	---	m_		
SWS	2.10	349.0	Sg	03:32:02.560	0.3	---	m_		
GRC1	2.15	42.1	Pn	03:31:29.630	-1.5	---	m_	ML	3.6
GRC1	2.15	42.1	Sn	03:31:56.280	-0.3	---	m_		
GRC1	2.15	42.1	Sg	03:32:02.870	-0.9	---	m_		
TOD	2.21	351.3	Pn	03:31:30.990	-0.9	---	md_		
WBA	2.26	351.7	Pn	03:31:31.870	-0.7	---	m_	ML	3.1
WBA	2.26	351.7	Pg	03:31:38.070	0.1	---	m_		
KW1	2.31	71.1	Pn	03:31:34.693	1.4	---	m_e	ML	3.7
KW1	2.31	71.1	Pg	03:31:38.396	-0.6	---	m_e		
KW1	2.31	71.1	Sg	03:32:09.528	0.7	---	m_e		
RJOB	2.36	81.0	Pn	03:31:35.653	1.7	---	m_e	ML	3.5
RJOB	2.36	81.0	Pg	03:31:39.209	-0.8	---	m_e		
RJOB	2.36	81.0	Sg	03:32:11.958	1.4	---	m_e		
IMS	2.37	337.1	Pn	03:31:33.600	-0.4	---	m_	ML	3.4
IMS	2.37	337.1	Pg	03:31:40.030	-0.1	---	m_		
GRB2	2.42	39.3	Pn	03:31:33.280	-1.5	---	md_	ML	3.6
WBB	2.46	350.1	Pn	03:31:34.600	-0.7	---	m_	ML	3.1
WBB	2.46	350.1	Pg	03:31:42.760	0.9	---	m_		
GRFO	2.59	28.3	Pg	03:31:42.790	-1.6	---	m_e	ML	3.8
GRFO	2.59	28.3	Sn	03:32:07.079	0.1	---	m_e		
GRFO	2.59	28.3	Sg	03:32:17.666	-0.2	---	m_e		
GRA1	2.60	28.3	Pn	03:31:35.040	-2.1	---	mC_	ML	3.7
GRA1	2.60	28.3	Pg	03:31:44.070	-0.3	---	m_		
GRA1	2.60	28.3	Sn	03:32:06.823	-0.2	---	m_e		
GRA1	2.60	28.3	Sg	03:32:17.027	-0.9	---	m_e		
ABH	2.73	335.2	Pn	03:31:39.020	0.1	---	m_	ML	3.2
ABH	2.73	335.2	Pg	03:31:46.820	0.0	---	m_		
ABH	2.73	335.2	Sg	03:32:23.020	1.0	---	m_		
RUP	2.73	327.6	Pn	03:31:40.100	1.2	---	m_		
RUP	2.73	327.6	Pg	03:31:46.930	0.1	---	m_		
RUP	2.73	327.6	Sg	03:32:23.010	0.9	---	m_		
WBG	2.75	0.3	Pn	03:31:38.150	-1.1	---	m_		
KBA	2.75	95.7	Sg	03:32:22.555	-0.3	---	m_e	ML	3.4
RIVT	2.84	324.5	Pn	03:31:41.380	0.9	---	m_	ML	3.3
RIVT	2.84	324.5	Pg	03:31:48.660	-0.4	---	m_		
RIVT	2.84	324.5	Sg	03:32:24.180	-1.6	---	m_		
TNS	2.86	348.7	Pn	03:31:40.210	-0.5	---	m_	ML	3.2
TNS	2.86	348.7	Sg	03:32:26.661	0.3	---	m_e		
WET	2.93	52.6	Pn	03:31:41.226	-0.4	---	m_e	ML	3.7
WET	2.93	52.6	Pg	03:31:49.897	-0.7	---	m_e		
WET	2.93	52.6	Sn	03:32:15.469	0.6	---	m_e		
WET	2.93	52.6	Sg	03:32:26.789	-1.7	---	m_e		
ROTZ	3.02	38.1	Pn	03:31:41.071	-1.9	---	m_e	ML	3.9
ROTZ	3.02	38.1	Sn	03:32:15.855	-1.2	---	m_e		
ROTZ	3.02	38.1	Sg	03:32:30.130	-1.4	---	m_e		
GWBC	3.05	347.3	Pn	03:31:43.430	0.1	---	m_	ML	3.0
FACH	3.06	343.9	Pn	03:31:43.410	-0.0	---	m_	ML	3.3
WLF	3.07	318.1	Pn	03:31:45.181	1.6	---	m_e	ML	3.7
WLF	3.07	318.1	Pg	03:31:52.982	-0.3	---	m_e		
WLF	3.07	318.1	Sg	03:32:32.006	-1.0	---	m_e		



BGG	3.08	335.6	Pn	03:31:44.300	0.7	---	---	---	---	---	---	m_e					
MANZ	3.16	34.6	Sn	03:32:20.156	-0.1	---	---	---	---	---	---	m_e ML	3.9				
MANZ	3.16	34.6	Sg	03:32:35.318	-0.4	---	---	---	---	---	---	m_e					
HROE	3.16	9.7	Pn	03:31:42.863	-2.0	---	---	---	---	---	---	m_e ML	3.6				
HROE	3.16	9.7	Pg	03:31:53.846	-1.2	---	---	---	---	---	---	m_e					
HROE	3.16	9.7	Sg	03:32:35.468	-0.5	---	---	---	---	---	---	m_e					
KOE	3.18	341.4	Pn	03:31:46.000	1.0	---	---	---	---	---	---	m_e					
GEC2	3.25	62.4	Pn	03:31:46.195	0.2	---	---	---	---	---	---	m_e ML	3.8				
GEC2	3.25	62.4	Pg	03:31:55.360	-1.4	---	---	---	---	---	---	m_e					
GEC2	3.25	62.4	Sg	03:32:36.469	-2.3	---	---	---	---	---	---	m_e					
LAGB	3.28	334.4	Pn	03:31:46.880	0.5	---	---	---	---	---	---	m_ ML	3.0				
HILG	3.36	329.8	Pn	03:31:48.200	0.8	---	---	---	---	---	---	m_e					
MOA	3.36	80.8	Pn	03:31:48.471	1.0	---	---	---	---	---	---	m_e ML	3.6				
MOA	3.36	80.8	Pg	03:31:56.880	-1.9	---	---	---	---	---	---	m_e					
MOA	3.36	80.8	Sg	03:32:41.977	-0.2	---	---	---	---	---	---	m_e					
UBBA	3.43	7.2	Pn	03:31:46.700	-1.7	---	---	---	---	---	---	m_e ML	3.4				
UBBA	3.43	7.2	Pg	03:32:00.084	0.0	---	---	---	---	---	---	m_e					
UBBA	3.43	7.2	Sg	03:32:43.266	-1.1	---	---	---	---	---	---	m_e					
BLI	3.45	325.7	Pn	03:31:49.440	0.8	---	---	---	---	---	---	m_ ML	3.2				
BIW	3.45	344.2	Pn	03:31:48.780	0.1	---	---	---	---	---	---	m_ ML	3.1				
AHRW	3.45	335.6	Pn	03:31:49.260	0.6	---	---	---	---	---	---	mC_ ML	3.1				
STB	3.57	333.8	Pn	03:31:51.000	0.7	---	---	---	---	---	---	m_e					
STB	3.57	333.8	Sn	03:32:32.000	2.2	---	---	---	---	---	---	54.4 0.69 m_e					
OBKA	3.68	102.4	Pn	03:31:54.438	2.6	---	---	---	---	---	---	m_e					
OBKA	3.68	102.4	Pg	03:32:03.320	-1.5	---	---	---	---	---	---	m_e					
KLL	3.78	329.7	Pn	03:31:54.000	0.8	---	---	---	---	---	---	m_e					
HOBG	3.79	340.7	Pn	03:31:53.900	0.6	---	---	---	---	---	---	m_e					
POSS	4.04	13.8	Pn	03:31:54.379	-2.3	---	---	---	---	---	---	m_e ML	4.2				
POSS	4.04	13.8	Sg	03:33:02.929	-0.9	---	---	---	---	---	---	m_e					
GTTG	4.15	5.5	Sg	03:33:05.753	-1.4	---	---	---	---	---	---	m_e ML	4.2				
ARSA	4.21	90.0	Pn	03:32:00.267	1.3	---	---	---	---	---	---	m_e					
ARSA	4.21	90.0	Pg	03:32:12.337	-2.4	---	---	---	---	---	---	m_e					
BUG	4.23	342.4	Pn	03:32:00.353	1.0	---	---	---	---	---	---	m_e					
CHRS	4.30	12.5	Pn	03:31:58.293	-1.9	---	---	---	---	---	---	m_e ML	3.7				
CHRS	4.30	12.5	Sg	03:33:10.256	-1.8	---	---	---	---	---	---	m_e					
WIMM	4.34	18.3	Pn	03:31:58.532	-2.2	---	---	---	---	---	---	m_e ML	3.9				
WIMM	4.34	18.3	Pg	03:32:17.425	0.2	---	---	---	---	---	---	m_e					
WIMM	4.34	18.3	Sg	03:33:12.743	-0.5	---	---	---	---	---	---	m_e					
CLZ	4.47	8.4	Pn	03:32:01.616	-1.0	---	---	---	---	---	---	m_e ML	3.8				
CLZ	4.47	8.4	Pg	03:32:19.211	-0.5	---	---	---	---	---	---	m_e					
CLZ	4.47	8.4	Sg	03:33:16.579	-1.0	---	---	---	---	---	---	m_e					
CLL	4.57	30.3	Sg	03:33:18.949	-1.5	---	---	---	---	---	---	m_e ML	4.2				
BRG	4.59	39.5	Sg	03:33:20.429	-0.8	---	---	---	---	---	---	m_e ML	4.0				
ASSE	4.79	10.0	Pg	03:32:25.663	-0.0	---	---	---	---	---	---	m_e ML	3.6				
ASSE	4.79	10.0	Sg	03:33:25.430	-2.2	---	---	---	---	---	---	m_e					
FLT1	5.06	13.4	Pg	03:32:30.856	0.0	---	---	---	---	---	---	m_e ML	3.8				
FLT1	5.06	13.4	Sg	03:33:35.784	-0.5	---	---	---	---	---	---	m_e					
NRDL	5.10	5.4	Pg	03:32:32.855	1.3	---	---	---	---	---	---	m_e					

Event 30720010 Groningen/NL

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

2013/07/20 03:33:13.66 53.3230 6.8030 3.0 m i k i KNMI 30720020  
 2013/07/20 03:33:13.48 0.54 0.90 53.3210 6.5450 8.9 3.3 118 3.0f 14 8 208 1.17 2.73 m i k i BGR 30720010  
 (#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 2.4 KNMI 30720020  
 ML 2.4 0.1 4 BGR 30720010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HLG	1.17	42.0	Pg	03:33:35.093	-0.5					T__				m_e	
HLG	1.17	42.0	Sg	03:33:50.861	0.2					T__				m_e	
IBBN	1.25	143.6	Pg	03:33:36.691	-0.4					T__				m_e ML	2.5
IBBN	1.25	143.6	Sg	03:33:53.491	0.2					T__				m_e	
IGAD	1.28	92.0	Sg	03:33:55.478	1.2					T__				m_e	
WTSB	1.36	173.4	Pg	03:33:37.383	-1.8					T__				m_e ML	2.5
WTSB	1.36	173.4	Sg	03:33:55.150	-1.7					T__				m_e	
OPLO	1.76	193.7	Sg	03:34:09.517	0.1					T__				m_e	
BUG	1.93	166.5	Sg	03:34:14.591	-0.3					T__				m_e ML	2.3
HGN	2.58	188.6	Pn	03:33:55.214	-0.0					T__				m_e ML	2.5
HGN	2.58	188.6	Pg	03:34:03.088	0.9					T__				m_e	
HGN	2.58	188.6	Sg	03:34:37.168	1.6					T__				m_e	
MEM	2.73	187.1	Pg	03:34:05.451	0.5					T__				m_e	
MEM	2.73	187.1	Sg	03:34:40.838	0.6					T__				m_e	

Event 30720011 W of Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/20	05:05:18.24			53.3230	6.7750				3.0							m i k i	KNMI	30720021
2013/07/20	05:05:14.91	0.83	0.34	53.3440	6.2250	11.1	4.4	106	3.0f		8	5	222	1.29	1.75	m i k i	BGR	30720011

(#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 1.9 KNMI 30720021  
 ML 2.0 0.1 2 BGR 30720011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HLG	1.29	48.7	Pg	05:05:39.447	0.2					T__				m_e	
HLG	1.29	48.7	Sg	05:05:55.817	-0.1					T__				m_e	
IBBN	1.39	137.6	Pg	05:05:41.466	0.3					T__				m_e ML	2.1
IBBN	1.39	137.6	Sg	05:05:58.838	-0.3					T__				m_e	
WTSB	1.42	165.6	Pg	05:05:42.188	0.5					T__				m_e ML	1.9
WTSB	1.42	165.6	Sg	05:06:00.044	-0.0					T__				m_e	
IGAD	1.48	92.4	Pg	05:05:43.086	0.4					T__				m_e	
OPLO	1.75	187.2	Pn	05:05:44.732	-0.6					T__				m_e	

Event 30720005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/20	15:47:58.93	0.58	0.68	51.3284	16.0728	5.8	4.3	078	0.0	0.0	24	8	034			m i sr	ZAMG	30720015
2013/07/20	15:47:57.24	0.36	0.62	51.5010	16.0940	4.4	2.2	016	1.0f		33	15	199	0.67	3.58	m i k i	BGR	30720005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	10 ZAMG	30720015
ML	3.1	0.3	14 BGR	30720005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	169.2	Pg	15:48:09.904	0.1					T__				m_e	ML 2.2
KSP	0.67	169.2	Sg	15:48:18.637	0.1					T__				m_e	
DPC	1.16	172.8	Pg	15:48:18.697	-0.4					T__				m_e	ML 3.2
DPC	1.16	172.8	Sg	15:48:34.013	-0.1					T__				m_e	
BRG	1.49	245.9	Pn	15:48:24.262	-0.1					T__				m_e	ML 3.1
BRG	1.49	245.9	Sg	15:48:45.209	0.7					T__				m_e	
FBE	1.81	252.4	Pg	15:48:30.716	-0.7					T__				m_e	ML 2.8
FBE	1.81	252.4	Sg	15:48:54.920	0.1					T__				m_e	
CLL	1.94	265.5	Pn	15:48:29.459	-1.0					T__				m_e	ML 2.9
CLL	1.94	265.5	Pg	15:48:32.541	-1.2					T__				m_e	
CLL	1.94	265.5	Sg	15:48:58.771	-0.0					T__				m_e	
MORC	1.95	151.4	Pn	15:48:30.249	-0.4					T__				m_e	ML 3.3
MORC	1.95	151.4	Sg	15:48:59.372	0.1					T__				m_e	
OKC	2.11	141.2	Pn	15:48:32.487	-0.3					T__				m_e	ML 2.7
OKC	2.11	141.2	Sg	15:49:05.383	1.1					T__				m_e	
TANN	2.53	246.0	Pn	15:48:38.556	0.0					T__				m_e	ML 3.6
TANN	2.53	246.0	Pg	15:48:44.665	-0.3					T__				m_e	
TANN	2.53	246.0	Sg	15:49:17.731	0.0					T__				m_e	
OJC	2.67	117.3	Pn	15:48:39.929	-0.4					T__				m_e	ML 3.2
OJC	2.67	117.3	Pg	15:48:47.320	-0.2					T__				m_e	
OJC	2.67	117.3	Sg	15:49:22.272	0.3					T__				m_e	
MANZ	2.94	240.6	Pn	15:48:44.309	0.2					T__				m_e	ML 3.3
MANZ	2.94	240.6	Sg	15:49:31.620	0.9					T__				m_e	
ROTZ	3.01	236.4	Pn	15:48:45.210	0.2					T__				m_e	ML 3.1
ROTZ	3.01	236.4	Sg	15:49:33.094	0.1					T__				m_e	
GEC2	3.07	210.9	Pn	15:48:46.891	1.1					T__				m_e	ML 3.0
GEC2	3.07	210.9	Pg	15:48:54.583	-0.4					T__				m_e	
GEC2	3.07	210.9	Sg	15:49:33.420	-1.2					T__				m_e	
WET	3.13	222.3	Pn	15:48:47.121	0.6					T__				m_e	
CLZ	3.56	277.7	Pn	15:48:53.220	0.7					T__				m_e	ML 3.1
CLZ	3.56	277.7	Sg	15:49:51.124	0.7					T__				m_e	
GRA1	3.58	241.6	Pn	15:48:53.559	0.8					T__				m_e	ML 3.6
GRA1	3.58	241.6	Sg	15:49:51.881	0.9					T__				m_e	

Event 30723003 Weinfeld, Kreuzlingen/CH (Thurgau)

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/23	08:58:54.88	0.58	0.41	47.4280	9.3113	3.7	2.2	121	4.0	0.0	24	6	139			m i uk	ZAMG	30723043
2013/07/23	08:58:55.10	0.08	0.48	47.4128	9.3119	1.5	1.3	017	4.0f		47	4	036			m i ke	LDG	30723033
2013/07/23	08:58:54.00			47.4200	9.3200				4.4							m i uk	SED	30723023
2013/07/23	08:58:55.97	0.25	0.47	47.4410	9.2880	3.3	2.2	009	5.0f		18	10	102	0.26	1.63	m i ki	BGR	30723013
2013/07/23	08:58:55.15	0.16	0.31	47.4220	9.3160	2.4	1.5	034	5.0f		31	17	129	0.17	1.65	m i ki	LED	30723003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
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ML	2.1	0.2	8	ZAMG	30723043
ML	2.3	0.2	4	LDG	30723033
ML	1.7			SED	30723023
ML	1.5	0.2	10	BGR	30723013
ML	1.8	0.1	15	LED	30723003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
LIENZ	0.17	136.2	Pg	08:58:58.800	0.3					T__				mc	ML	1.5
LIENZ	0.17	136.2	Sg	08:59:02.040	1.2					T__				m__		
WILA	0.28	268.6	Pg	08:59:00.600	0.2					T__				mce	ML	1.9
WILA	0.28	268.6	Sg	08:59:05.130	1.1					T__				m__		
SISB	0.36	318.2	Pg	08:59:02.210	0.3					T__				m__		
SISB	0.36	318.2	Sg	08:59:07.790	1.3					T__				m__		
PLONS	0.38	173.2	Pg	08:59:03.632	1.4					---				m_e	ML	1.1
PLONS	0.38	173.2	Sg	08:59:08.523	1.4					---				m_e		
DAVA	0.41	109.3	S*	08:59:12.560						---				m__	ML	1.6
DAVA	0.41	109.3	Sg	08:59:09.420	1.3					T__				m__		
UBR	0.59	63.9	Pg	08:59:06.810	0.4					T__				mc	ML	1.6
UBR	0.59	63.9	Sg	08:59:15.810	1.7					T__				m__		
SLE	0.65	302.1	Pg	08:59:07.400	-0.1					T__				mc	ML	1.4
SLE	0.65	302.1	Sg	08:59:16.380	0.4					T__				m__		
GUT	0.66	348.3	Pg	08:59:07.540	-0.1					T__				mdi	ML	1.9
GUT	0.66	348.3	PmP	08:59:09.680	-1.1					T__				m__		
GUT	0.66	348.3	Sg	08:59:16.900	0.6					T__				m__		
GUT	0.66	348.3	SmS	08:59:20.610	-0.8					T__				m__		
METMA	0.77	292.4	Pg	08:59:09.580	-0.2					T__				m__	ML	1.6
METMA	0.77	292.4	PmP	08:59:11.260	-1.2					T__				m__		
METMA	0.77	292.4	Sg	08:59:20.740	1.0					---				m__		
METMA	0.77	292.4	SmS	08:59:22.930	-1.4					T__				m__		
SULZ	0.82	277.9	Pg	08:59:10.940	0.3					T__				m__	ML	1.6
SULZ	0.82	277.9	Sg	08:59:22.349	1.1					---				m_e		
RETA	0.98	85.7	PmP	08:59:15.180	-0.7					---				m__		
BUCH	1.03	1.4	PmP	08:59:15.120	-1.5					T__				m__	ML	1.8
KIZ	1.08	300.1	Pn	08:59:15.520	-0.8					T__				m__	ML	1.8
KIZ	1.08	300.1	Sg	08:59:29.950	0.4					T__				m__		
BALST	1.10	266.1	Pg	08:59:16.050	0.1					T__				md	ML	1.6
BALST	1.10	266.1	Sg	08:59:31.090	0.9					T__				m__		
END	1.10	286.0	Pn	08:59:15.740	-0.9					T__				m__	ML	1.8
END	1.10	286.0	SmS	08:59:31.630	-2.0					T__				m__		
BFO	1.12	324.3	PmP	08:59:16.740	-1.5					T__				m__	ML	1.9
BFO	1.12	324.3	Sg	08:59:30.695	-0.2					---				m_e		
LBG	1.29	344.5	Pg	08:59:19.330	-0.1					T__				m__		
LBG	1.29	344.5	Sg	08:59:37.140	1.0					---				m__		
HDH	1.31	26.8	Pg	08:59:19.760	-0.0					---				m__		
HDH	1.31	26.8	Sg	08:59:37.700	1.0					T__				m__		
OPP	1.31	325.3	Pg	08:59:19.780	-0.2					T__				m__	ML	1.8
OPP	1.31	325.3	Sg	08:59:37.160	0.2					T__				m__		
BE1	1.37	68.4	Pn	08:59:21.476	1.2					---				m_e	ML	1.8
BE1	1.37	68.4	Sg	08:59:40.670	1.9					---				m_e		
ECH	1.65	299.5	Sn	08:59:42.690	-1.9					---				m__	ML	1.8
ECH	1.65	299.5	Sg	08:59:47.000	-0.6					---				m__		

Event 30725001 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
2013/07/25	03:19:12.25	0.10	0.88	47.6016	12.8368	0.9	0.8	012	9.6	1.4	60	15	013			m i uk	ZAMG	30725011
2013/07/25	03:19:13.81	0.26	1.20	47.5860	12.8340	4.4	3.3	149	5.0f		34	23	104	0.15	3.91	m i ke	BGR	30725001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.4	20 ZAMG	30725011
ML	2.0	0.3	19 BGR	30725001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.15	350.3	Pg	03:19:15.526	-1.3					T__				m_e	ML 1.6
RJOB	0.15	350.3	Sg	03:19:17.750	-1.1					T__				m_e	
KW1	0.56	343.6	Pg	03:19:25.019	0.6					T__				m_e	ML 2.0
KBA	0.61	145.5	Pg	03:19:25.223	-0.2					T__				m_e	ML 1.2
KBA	0.61	145.5	Sg	03:19:32.839	-0.5					T__				m_e	
WTTA	0.87	248.8	Pg	03:19:29.905	-0.4					T__				m_e	ML 1.5
WTTA	0.87	248.8	Sg	03:19:41.339	-0.2					T__				m_e	
MOA	1.00	74.2	Pg	03:19:33.449	0.8					T__				m_e	ML 1.8
BE1	1.13	287.3	Pg	03:19:35.287	0.1					T__				m_e	ML 1.9
BE1	1.13	287.3	Sg	03:19:48.837	-1.0					T__				m_e	
PART	1.16	266.2	Sg	03:19:54.166	3.4					T__				m_e	ML 2.0
FUR	1.19	299.5	Sg	03:19:53.725	2.0					T__				m_e	ML 2.3
ZUGS	1.26	263.0	Sg	03:19:56.513	2.5					T__				m_e	
GEC2	1.39	24.3	Pn	03:19:39.524	0.5					T__				m_e	ML 1.9
GEC2	1.39	24.3	Sg	03:19:58.958	1.1					T__				m_e	
WET	1.56	1.1	Pn	03:19:41.578	0.2					T__				m_e	ML 2.0
WET	1.56	1.1	Sg	03:20:03.055	-0.3					T__				m_e	
UBR	1.84	274.0	Pg	03:19:47.734	-0.7					T__				m_e	ML 2.3
UBR	1.84	274.0	Sg	03:20:12.852	0.6					T__				m_e	
NORI	1.86	308.4	Pg	03:19:47.969	-0.9					T__				m_e	ML 2.4
NORI	1.86	308.4	Sg	03:20:11.592	-1.3					T__				m_e	
DAVA	2.02	262.6	Pg	03:19:51.236	-0.7					T__				m_e	ML 2.2
DAVA	2.02	262.6	Sg	03:20:18.869	0.9					T__				m_e	
ROTZ	2.22	349.5	Pg	03:19:54.898	-0.8					T__				m_e	
GRFO	2.36	333.7	Sg	03:20:28.829	0.1					T__				m_e	ML 2.2
GRA1	2.36	333.8	Pg	03:19:58.008	-0.3					T__				m_e	ML 2.3
GRA1	2.36	333.8	Sg	03:20:28.365	-0.4					T__				m_e	
PLONS	2.40	258.4	Sg	03:20:28.588	-1.5					T__				m_e	ML 1.8
WILA	2.66	267.8	Sg	03:20:37.521	-0.7					T__				m_e	ML 2.5
SLE	2.93	275.1	Pn	03:20:00.875	0.9					T__				m_e	
BFO	3.11	285.5	Sg	03:20:51.114	-1.4					T__				m_e	ML 2.4
MOX	3.16	345.8	Pn	03:20:03.839	0.7					T__				m_e	ML 2.4
MOX	3.16	345.8	Sg	03:20:55.025	0.8					T__				m_e	
TNS	3.91	314.1	Pn	03:20:15.043	1.8					T__				m_e	

Event 30725003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/25	16:54:41.87	0.30	1.20	50.0880	18.3980	5.6	3.3	005	1.0f		43	23	141	0.30	4.36	m i ki	BGR	30725003

Magnitude Err Nsta Author  
ML 3.0 0.4 23 BGR

OrigID  
30725003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.30	212.9	Pg	16:54:48.252	0.8					T__				m_e	ML 1.9
OKC	0.30	212.9	Sg	16:54:53.039	1.7					T__				m_e	
MORC	0.63	240.9	Pg	16:54:54.383	0.6					T__				m_e	ML 2.9
MORC	0.63	240.9	Sg	16:55:03.616	1.6					T__				m_e	
OJC	0.91	81.1	Pg	16:54:58.696	-0.3					T__				m_e	ML 2.5
OJC	0.91	81.1	Sg	16:55:11.249	0.6					T__				m_e	
DPC	1.35	282.0	Pg	16:55:07.753	0.4					T__				m_e	ML 3.3
DPC	1.35	282.0	Sg	16:55:24.697	-0.2					T__				m_e	
KSP	1.54	300.2	Pn	16:55:10.011	0.3					T__				m_e	ML 2.4
KSP	1.54	300.2	Sg	16:55:32.538	1.8					T__				m_e	
BRG	2.94	287.2	Pg	16:55:36.664	-0.6					T__				m_e	ML 2.8
BRG	2.94	287.2	Sg	16:56:15.349	0.0					T__				m_e	
GEC2	3.29	249.6	Pg	16:55:42.403	-1.6					T__				m_e	ML 3.0
GEC2	3.29	249.6	Sg	16:56:25.282	-1.3					T__				m_e	
FBE	3.31	286.5	Pg	16:55:43.536	-0.8					T__				m_e	ML 2.8
FBE	3.31	286.5	Sg	16:56:27.607	0.5					T__				m_e	
CLL	3.63	291.7	Sg	16:56:39.391	2.3					T__				m_e	ML 3.2
WET	3.70	257.3	Pn	16:55:39.712	0.8					T__				m_e	ML 3.2
WET	3.70	257.3	Sg	16:56:39.865	0.5					T__				m_e	
ABG1	3.81	285.6	Sg	16:56:45.199	2.4					T__				m_e	ML 3.8
TANN	3.81	277.2	Pg	16:55:52.610	-1.0					T__				m_e	ML 3.4
TANN	3.81	277.2	Sg	16:56:43.257	0.4					T__				m_e	
NKC	3.81	274.5	Sg	16:56:44.583	1.6					T__				m_e	ML 3.3
MULD	3.85	277.1	Pg	16:55:52.815	-1.5					T__				m_e	ML 3.1
MULD	3.85	277.1	Sg	16:56:42.953	-1.1					T__				m_e	
WERN	3.86	275.3	Pn	16:55:42.645	1.5					T__				m_e	ML 3.2
WERN	3.86	275.3	Sg	16:56:43.884	-0.6					T__				m_e	
SCHF	3.87	281.1	Pg	16:55:53.659	-1.1					T__				m_e	ML 3.1
SCHF	3.87	281.1	Sg	16:56:45.845	1.1					T__				m_e	
GUNZ	3.89	276.4	Pg	16:55:53.318	-1.9					T__				m_e	ML 3.2
GUNZ	3.89	276.4	Sg	16:56:45.835	0.4					T__				m_e	
ROHR	3.90	274.5	Pg	16:55:54.769	-0.6					T__				m_e	ML 2.8
ROTZ	4.00	267.8	Pg	16:55:55.861	-1.3					T__				m_e	ML 3.1
ROTZ	4.00	267.8	Sg	16:56:49.034	0.2					T__				m_e	
PLN	4.01	278.1	Sg	16:56:48.168	-1.0					T__				m_e	ML 3.2
TRIB	4.01	276.2	Pn	16:55:44.254	1.0					T__				m_e	ML 2.8
TRIB	4.01	276.2	Pg	16:55:56.918	-0.6					T__				m_e	
TRIB	4.01	276.2	Sg	16:56:49.665	0.3					T__				m_e	
MANZ	4.04	271.0	Pg	16:55:56.988	-1.0					T__				m_e	ML 3.1
MANZ	4.04	271.0	Sg	16:56:49.991	-0.2					T__				m_e	
MOX	4.36	279.9	Pn	16:55:49.762	1.8					T__				m_e	ML 3.1
MOX	4.36	279.9	Pg	16:56:03.124	-0.9					T__				m_e	
MOX	4.36	279.9	Sg	16:57:01.259	0.9					T__				m_e	

Event 30726005 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/26	17:31:28.00	0.39	1.67	50.1590	19.2610	13.3	5.6	175	1.0f		17	13	166	0.35	4.90	m i k i	BGR	30726005

Magnitude Err Nsta Author  
ML 3.0 0.4 13 BGR

OrigID  
30726005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.35	79.8	Pg	17:31:34.134	-0.5					T__				m_e ML	2.3
OJC	0.35	79.8	Sg	17:31:38.817	-0.3					T__				m_e	
OKC	0.78	246.2	Pg	17:31:44.661	1.9					T__				m_e ML	2.2
OKC	0.78	246.2	Sg	17:31:55.645	2.7					T__				m_e	
MORC	1.17	251.6	Pg	17:31:50.571	0.5					T__				m_e ML	3.5
MORC	1.17	251.6	Sg	17:32:07.316	2.2					T__				m_e	
DPC	1.89	276.9	Sg	17:32:26.741	-1.3					T__				m_e ML	3.5
KSP	2.01	291.1	Pg	17:32:06.259	0.4					T__				m_e ML	2.6
KSP	2.01	291.1	Sg	17:32:33.382	1.6					T__				m_e	
BRG	3.46	284.0	Sg	17:33:18.470	0.7					T__				m_e ML	2.9
GEC2	3.84	252.1	Sg	17:33:28.740	-1.3					T__				m_e ML	3.2
CLL	4.12	288.6	Sg	17:33:40.757	1.8					T__				m_e ML	3.2
WET	4.25	258.6	Sg	17:33:40.655	-2.5					T__				m_e ML	3.2
TANN	4.35	276.0	Sg	17:33:45.751	-0.5					T__				m_e ML	3.4
ROTZ	4.55	267.8	Sg	17:33:49.352	-3.3					T__				m_e ML	2.9
MANZ	4.59	270.6	Sg	17:33:52.733	-1.2					T__				m_e ML	3.1
MOX	4.90	278.6	Sg	17:34:04.596	1.1					T__				m_e ML	3.0

Event 30729006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/29	13:00:55.99	0.41	0.67	51.4200	16.1540	4.4	2.2	016	1.0f		33	15	208	0.58	3.58	m i ki	BGR	30729006

Magnitude Err Nsta Author  
ML 3.3 0.3 15 BGR

OrigID  
30729006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.58	171.3	Pg	13:01:07.075	0.1					T__				m_e ML	2.6
KSP	0.58	171.3	Sg	13:01:14.927	0.4					T__				m_e	
DPC	1.08	174.3	Pg	13:01:15.983	-0.3					T__				m_e ML	3.4
DPC	1.08	174.3	Sg	13:01:31.030	0.9					T__				m_e	
BRG	1.49	249.3	Pn	13:01:22.247	-0.9					T__				m_e ML	3.2
BRG	1.49	249.3	Pg	13:01:23.424	-0.7					T__				m_e	
BRG	1.49	249.3	Sg	13:01:44.446	1.1					T__				m_e	
FBE	1.82	255.2	Pg	13:01:29.529	-0.9					T__				m_e ML	3.2
FBE	1.82	255.2	Sg	13:01:54.064	0.1					T__				m_e	
MORC	1.86	151.3	Pn	13:01:27.887	-0.3					T__				m_e ML	3.5
MORC	1.86	151.3	Sg	13:01:54.916	-0.3					T__				m_e	
CLL	1.97	268.0	Pn	13:01:29.172	-0.5					T__				m_e ML	3.2
CLL	1.97	268.0	Sg	13:01:58.603	0.0					T__				m_e	
OKC	2.03	140.6	Pn	13:01:30.075	-0.3					T__				m_e ML	2.8
OKC	2.03	140.6	Pg	13:01:33.527	-0.6					T__				m_e	
OKC	2.03	140.6	Sg	13:01:59.860	-0.5					T__				m_e	
TANN	2.54	248.1	Pn	13:01:37.729	0.4					T__				m_e ML	3.7
TANN	2.54	248.1	Pg	13:01:43.775	0.0					T__				m_e	
TANN	2.54	248.1	Sg	13:02:15.823	-0.7					T__				m_e	
OJC	2.60	116.1	Sg	13:02:19.195	0.7					T__				m_e ML	3.4

MANZ	2.94	242.3	Pn	13:01:43.239	0.5	T__	m_e	ML	3.5
MANZ	2.94	242.3	Pg	13:01:51.774	0.5	T__	m_e		
MANZ	2.94	242.3	Sg	13:02:28.949	-0.3	T__	m_e		
MOX	2.96	256.6	Pn	13:01:43.103	0.1	T__	m_e	ML	3.7
MOX	2.96	256.6	Pg	13:01:51.709	-0.0	T__	m_e		
MOX	2.96	256.6	Sg	13:02:30.859	0.9	T__	m_e		
ROTZ	3.00	238.1	Pn	13:01:44.041	0.4	T__	m_e	ML	3.3
ROTZ	3.00	238.1	Sg	13:02:31.231	-0.1	T__	m_e		
GEC2	3.02	212.4	Pn	13:01:45.298	1.5	T__	m_e	ML	3.5
GEC2	3.02	212.4	Sg	13:02:30.818	-1.0	T__	m_e		
WET	3.09	223.9	Pn	13:01:45.558	0.7	T__	m_e	ML	3.4
WET	3.09	223.9	Sg	13:02:34.117	-0.1	T__	m_e		
GRA1	3.58	243.0	Sg	13:02:51.172	1.5	T__	m_e	ML	3.8

Event 30729008 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/29	18:39:31.63	0.48	0.93	49.9030	18.4370	6.7	4.4	174	1.0f		22	12	181	0.20	4.42	m i ki	BGR	30729008

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	11 BGR	30729008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.20	250.8	Pg	18:39:36.353	1.0					T__				m_e	ML 2.3
OKC	0.20	250.8	Sg	18:39:39.886	2.0					T__				m_e	
MORC	0.59	258.0	Pg	18:39:42.823	0.1					T__				m_e	ML 3.2
MORC	0.59	258.0	Sg	18:39:51.559	1.2					T__				m_e	
OJC	0.93	69.6	Pg	18:39:49.095	-0.1					T__				m_e	
KSP	1.66	305.3	Pn	18:40:01.628	0.5					T__				m_e	ML 2.8
KSP	1.66	305.3	Sg	18:40:24.721	0.4					T__				m_e	
BRG	3.02	290.4	Pg	18:40:27.775	-0.9					T__				m_e	ML 3.1
BRG	3.02	290.4	Sg	18:41:07.685	-0.0					T__				m_e	
GEC2	3.26	252.9	Pg	18:40:31.400	-1.7					T__				m_e	ML 3.4
GEC2	3.26	252.9	Sg	18:41:15.223	0.1					T__				m_e	
FBE	3.39	289.4	Pg	18:40:34.828	-0.8					T__				m_e	ML 3.2
FBE	3.39	289.4	Sg	18:41:20.438	1.0					T__				m_e	
WET	3.69	260.2	Pn	18:40:28.958	0.4					T__				m_e	ML 3.5
WET	3.69	260.2	Pg	18:40:40.576	-0.5					T__				m_e	
WET	3.69	260.2	Sg	18:41:27.984	-0.8					T__				m_e	
CLL	3.72	294.2	Pg	18:40:41.994	0.2					T__				m_e	ML 3.4
CLL	3.72	294.2	Sg	18:41:30.897	1.0					T__				m_e	
TANN	3.86	279.9	Pn	18:40:31.992	1.1					T__				m_e	ML 3.7
TANN	3.86	279.9	Sg	18:41:33.814	-0.5					T__				m_e	
ROTZ	4.02	270.4	Sg	18:41:38.352	-1.0					T__				m_e	ML 3.5
MOX	4.42	282.3	Sg	18:41:53.198	1.1					T__				m_e	ML 3.4

Event 30729010 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/29	23:32:16.58	0.34	0.65	51.5260	16.1000	3.3	2.2	017	1.0f		40	16	201	0.69	3.60	m i ki	BGR	30729010



Magnitude Err Nsta Author  
ML 3.7 0.4 16 BGR

OrigID  
30729010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	169.9	Pg	23:32:29.930	0.3					T__				m_e	ML 2.8
KSP	0.69	169.9	Sg	23:32:39.598	1.0					T__				m_e	
DPC	1.18	173.1	Pg	23:32:38.748	-0.1					T__				m_e	ML 3.8
DPC	1.18	173.1	Sg	23:32:54.726	0.5					T__				m_e	
BRG	1.50	245.1	Pn	23:32:43.257	-0.6					T__				m_e	ML 3.7
BRG	1.50	245.1	Pg	23:32:44.828	-0.0					T__				m_e	
BRG	1.50	245.1	Sg	23:33:05.533	1.3					T__				m_e	
FBE	1.82	251.7	Pn	23:32:47.858	-0.4					T__				m_e	ML 3.5
FBE	1.82	251.7	Pg	23:32:50.372	-0.6					T__				m_e	
FBE	1.82	251.7	Sg	23:33:14.397	-0.1					T__				m_e	
CLL	1.94	264.8	Pn	23:32:49.150	-0.7					T__				m_e	ML 3.4
CLL	1.94	264.8	Sg	23:33:18.530	0.2					T__				m_e	
MORC	1.97	151.8	Pn	23:32:50.148	-0.1					T__				m_e	ML 3.8
MORC	1.97	151.8	Sg	23:33:19.257	-0.0					T__				m_e	
OKC	2.13	141.7	Pn	23:32:51.469	-0.9					T__				m_e	ML 3.0
OKC	2.13	141.7	Pg	23:32:56.472	-0.2					T__				m_e	
OKC	2.13	141.7	Sg	23:33:23.397	-0.8					T__				m_e	
TANN	2.55	245.6	Pn	23:32:58.516	0.5					T__				m_e	ML 4.2
TANN	2.55	245.6	Pg	23:33:05.268	0.7					T__				m_e	
TANN	2.55	245.6	Sg	23:33:37.762	0.3					T__				m_e	
OJC	2.67	117.8	Pg	23:33:06.609	-0.4					T__				m_e	ML 3.7
OJC	2.67	117.8	Sg	23:33:42.054	0.5					T__				m_e	
MOX	2.95	254.4	Pn	23:33:03.633	0.1					T__				m_e	ML 4.1
MOX	2.95	254.4	Pg	23:33:12.470	0.3					T__				m_e	
MOX	2.95	254.4	Sg	23:33:50.556	0.2					T__				m_e	
MANZ	2.96	240.2	Pn	23:33:04.396	0.8					T__				m_e	ML 3.9
MANZ	2.96	240.2	Pg	23:33:13.180	0.9					T__				m_e	
MANZ	2.96	240.2	Sg	23:33:50.951	0.4					T__				m_e	
ROTZ	3.03	236.0	Pn	23:33:05.079	0.5					T__				m_e	ML 3.7
ROTZ	3.03	236.0	Sg	23:33:52.873	0.0					T__				m_e	
GEC2	3.09	210.7	Pn	23:33:05.932	0.5					T__				m_e	ML 3.7
GEC2	3.09	210.7	Pg	23:33:14.564	-0.2					T__				m_e	
GEC2	3.09	210.7	Sg	23:33:53.306	-1.4					T__				m_e	
WET	3.15	222.1	Pn	23:33:06.766	0.6					T__				m_e	ML 3.7
WET	3.15	222.1	Sg	23:33:56.058	-0.5					T__				m_e	
CLZ	3.56	277.3	Pn	23:33:12.952	1.1					T__				m_e	ML 3.8
CLZ	3.56	277.3	Pg	23:33:23.237	-0.5					T__				m_e	
CLZ	3.56	277.3	Sg	23:34:08.704	-1.1					T__				m_e	
GRA1	3.60	241.3	Pn	23:33:13.167	0.9					T__				m_e	ML 4.3
GRA1	3.60	241.3	Sg	23:34:11.255	0.4					T__				m_e	

Event 30730007 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/30	12:58:33.30	0.93	0.41	45.1640	15.1050				10.0f			12	314	4.26	7.75	m i ke	BNS	30730017
2013/07/30	12:58:36.57	0.34	3.33	45.2900	15.0720	14.5	13.3	008	10.0f	83	34	287	1.27	8.32	m i ke	BGR	30730007	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.5		BNS	30730017
ML	4.5	0.3	17 BGR	30730007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.27	343.6	Pn	12:58:58.063	-1.6					T__				m_e	ML 4.5
OBKA	1.27	343.6	Pg	12:58:59.224	-1.4					T__				m_e	
OBKA	1.27	343.6	Sg	12:59:19.084	2.0					T__				m_e	
ARSA	1.99	8.9	Pn	12:59:07.806	-1.6					T__				m_e	ML 3.8
ARSA	1.99	8.9	Pg	12:59:12.254	-1.8					T__				m_e	
ARSA	1.99	8.9	Sn	12:59:34.082	1.2					T__				m_e	
MOA	2.62	348.1	Pn	12:59:17.089	-0.9					T__				m_e	ML 4.0
MOA	2.62	348.1	Pg	12:59:25.270	-0.7					T__				m_e	
MOA	2.62	348.1	Sn	12:59:53.321	5.6					T__				m_e	
RJOB	2.91	328.2	Pn	12:59:21.605	-0.2					T__				m_e	ML 4.3
RJOB	2.91	328.2	Sn	13:00:01.010	6.5					T__				m_e	
WTTA	3.09	311.0	Pn	12:59:23.706	-0.6					T__				m_e	ML 4.6
WTTA	3.09	311.0	Sn	13:00:05.265	6.5					T__				m_e	
GEC2	3.68	345.8	Pn	12:59:31.311	-1.0					T__				m_e	ML 4.4
GEC2	3.68	345.8	Pg	12:59:43.544	-2.3					T__				m_e	
GEC2	3.68	345.8	Sn	13:00:17.017	4.4					T__				m_e	
GEC2	3.68	345.8	Sg	13:00:33.895	0.5					T__				m_e	
FUR	3.88	319.2	Pn	12:59:34.652	-0.4					T__				m_e	ML 5.0
FUR	3.88	319.2	Pg	12:59:46.667	-3.0					T__				m_e	
FUR	3.88	319.2	Sg	13:00:43.205	3.5					T__				m_e	
DAVA	4.10	301.0	Pn	12:59:37.523	-0.6					T__				m_e	ML 4.8
DAVA	4.10	301.0	Sn	13:00:24.780	2.1					T__				m_e	
DAVA	4.10	301.0	Sg	13:00:47.397	0.4					T__				m_e	
WET	4.13	339.7	Pn	12:59:37.293	-1.2					T__				m_e	ML 4.3
WET	4.13	339.7	Pg	12:59:55.912	1.5					T__				m_e	
WET	4.13	339.7	Sn	13:00:27.316	4.0					T__				m_e	
UBR	4.17	306.8	Pn	12:59:37.256	-1.7					T__				m_e	
PLONS	4.31	296.1	Pn	12:59:39.936	-1.0					T__				m_e	
PLONS	4.31	296.1	Sn	13:00:33.243	5.6					T__				m_e	
WILA	4.75	298.7	Pn	12:59:45.406	-1.5					T__				m_e	
WILA	4.75	298.7	Sn	13:00:39.687	1.8					T__				m_e	
WILA	4.75	298.7	Sg	13:01:08.127	0.5					T__				m_e	
ROTZ	4.88	337.7	Pn	12:59:47.043	-1.5					T__				m_e	ML 4.4
ROTZ	4.88	337.7	Pg	13:00:07.023	-1.5					T__				m_e	
ROTZ	4.88	337.7	Sn	13:00:44.030	3.2					T__				m_e	
ROTZ	4.88	337.7	Sg	13:01:11.921	0.4					T__				m_e	
MANZ	5.10	338.0	Pn	12:59:50.132	-1.5					T__				m_e	ML 4.5
MANZ	5.10	338.0	Pg	13:00:11.351	-1.4					T__				m_e	
MANZ	5.10	338.0	Sn	13:00:49.262	3.1					T__				m_e	
GRA1	5.11	330.8	Pn	12:59:50.457	-1.3					T__				m_e	ML 4.8
GRA1	5.11	330.8	Pg	13:00:14.504	1.6					T__				m_e	
GRA1	5.11	330.8	Sn	13:00:50.348	4.0					T__				m_e	
GRA1	5.11	330.8	Sg	13:01:20.089	1.1					T__				m_e	
SLE	5.16	301.0	Pn	12:59:50.321	-2.1					T__				m_e	
SLE	5.16	301.0	Sg	13:01:21.500	1.1					T__				m_e	
STU	5.30	313.1	Pn	12:59:52.960	-1.4					T__				m_e	ML 5.0
STU	5.30	313.1	Pg	13:00:17.474	0.9					T__				m_e	
STU	5.30	313.1	Sg	13:01:26.139	1.0					T__				m_e	

WERN	5.31	341.1	Pn	12:59:53.259	-1.3	T__	m_e	ML	4.5
WERN	5.31	341.1	Pg	13:00:16.991	0.3	T__	m_e		
WERN	5.31	341.1	Sn	13:00:54.850	3.7	T__	m_e		
GUNZ	5.40	341.1	Pn	12:59:54.362	-1.3	T__	m_e	ML	4.5
GUNZ	5.40	341.1	Pg	13:00:18.148	-0.1	T__	m_e		
GUNZ	5.40	341.1	Sn	13:00:57.598	4.6	T__	m_e		
TANN	5.42	342.1	Pn	12:59:54.362	-1.5	T__	m_e	ML	4.8
TANN	5.42	342.1	Sn	13:00:56.673	3.2	T__	m_e		
BFO	5.52	305.8	Pn	12:59:55.202	-2.1	T__	m_e	ML	4.7
BFO	5.52	305.8	Pg	13:00:18.829	-1.8	T__	m_e		
BFO	5.52	305.8	Sn	13:00:55.252	-0.7	T__	m_e		
BFO	5.52	305.8	Sg	13:01:32.583	0.5	T__	m_e		
PLN	5.55	340.5	Pn	12:59:56.319	-1.4	T__	m_e		
PLN	5.55	340.5	Sn	13:01:00.072	3.4	T__	m_e		
BRG	5.63	352.7	Pn	12:59:57.247	-1.6	T__	m_e		
BRG	5.63	352.7	Sn	13:01:01.310	2.7	T__	m_e		
FBE	5.75	349.1	Pn	12:59:59.043	-1.3	T__	m_e		
FBE	5.75	349.1	Sn	13:01:02.932	1.7	T__	m_e		
MOX	5.83	337.9	Pn	13:00:00.302	-1.2	T__	m_e		
MOX	5.83	337.9	Sn	13:01:06.453	3.2	T__	m_e		
CLL	6.17	347.9	Pn	13:00:04.720	-1.4	T__	m_e		
CLL	6.17	347.9	Sn	13:01:13.580	2.3	T__	m_e		
NEUB	6.31	340.9	Pn	13:00:07.597	-0.4	T__	m_e		
NEUB	6.31	340.9	Sn	13:01:18.147	3.6	T__	m_e		
UBBA	6.48	330.4	Pn	13:00:10.105	-0.2	T__	m_e		
UBBA	6.48	330.4	Sn	13:01:22.831	4.3	T__	m_e		
TNS	6.64	320.3	Pn	13:00:13.095	0.6	T__	m_e		
TNS	6.64	320.3	Sn	13:01:26.437	4.2	T__	m_e		
KOE	7.11	318.9	Pn	13:00:18.800	-0.0	__	m_e		
GTTG	7.11	333.4	Pn	13:00:19.057	0.2	T__	m_e		
GTTG	7.11	333.4	Sn	13:01:39.161	5.8	T__	m_e		
BGG	7.15	316.2	Pn	13:00:19.100	-0.3	__	m_e		
CLZ	7.25	336.3	Pn	13:00:21.570	0.8	T__	m_e		
CLZ	7.25	336.3	Sn	13:01:39.779	3.2	T__	m_e		
STB	7.64	316.9	Pn	13:00:26.200	0.1	__	m_e		
NRDL	7.90	337.5	Pn	13:00:29.650	0.0	T__	m_e		
BUG	8.03	322.7	Pn	13:00:32.251	0.8	T__	m_e		
RETH	8.32	335.4	Pn	13:00:36.365	1.1	T__	m_e		

Event 30731004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/31	09:31:08.00			46.6900	10.6500				9.7							m i uk	SED	30731024
2013/07/31	09:31:08.45	0.17	1.21	46.6809	10.6472	1.2	1.0	157	10.7	2.4	40	8	027			m i fe	ZAMG	30731014
2013/07/31	09:31:09.70	0.34	1.16	46.6520	10.6950	5.6	2.2	176	10.0f		44	23	198	0.79	3.06	m i ke	BGR	30731004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		SED	30731024
ML	3.3	0.3	14 ZAMG	30731014
ML	2.8	0.4	22 BGR	30731004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZUGS	0.79	14.1	Pg	09:31:23.675	-1.0					T__				m_e	
ZUGS	0.79	14.1	Sg	09:31:34.150	-0.7					T__				m_e	
OBER	0.80	340.2	Pg	09:31:24.130	-0.8					T__				m_e ML	2.6
OBER	0.80	340.2	Sg	09:31:35.547	0.2					T__				m_e	
DAVA	0.84	319.1	Pg	09:31:25.109	-0.6					T__				m_e ML	2.5
DAVA	0.84	319.1	Sg	09:31:35.694	-1.0					T__				m_e	
WTTA	0.89	46.1	Pg	09:31:25.534	-1.0					T__				m_e ML	2.5
WTTA	0.89	46.1	Sg	09:31:37.915	-0.1					T__				m_e	
PART	0.89	18.6	Pg	09:31:25.635	-0.9					T__				m_e ML	2.3
PART	0.89	18.6	Sg	09:31:37.741	-0.4					T__				m_e	
PLONS	0.98	294.3	Pg	09:31:27.666	-0.6					T__				m_e ML	2.0
PLONS	0.98	294.3	Sg	09:31:39.343	-1.7					T__				m_e	
UBR	1.10	339.0	Pn	09:31:30.512	-0.0					T__				m_e ML	3.1
UBR	1.10	339.0	Pg	09:31:31.735	1.2					T__				m_e	
UBR	1.10	339.0	Sg	09:31:44.900	0.0					T__				m_e	
WILA	1.44	302.7	Sg	09:31:55.997	0.6					T__				m_e ML	3.0
FUR	1.56	14.4	Pg	09:31:39.197	0.0					T__				m_e ML	3.6
FUR	1.56	14.4	Sg	09:31:59.981	0.6					T__				m_e	
RJOB	1.79	52.0	Pg	09:31:43.746	0.2					T__				m_e ML	3.0
RJOB	1.79	52.0	Sg	09:32:09.089	2.4					T__				m_e	
SLE	1.86	307.5	Pn	09:31:41.954	1.1					T__				m_e ML	2.9
SLE	1.86	307.5	Sg	09:32:08.045	-1.0					T__				m_e	
KW1	1.95	40.5	Pg	09:31:46.549	-0.0					T__				m_e ML	3.2
KW1	1.95	40.5	Sg	09:32:13.307	1.5					T__				m_e	
SULZ	1.96	297.4	Pg	09:31:46.995	0.2					T__				m_e ML	3.0
SULZ	1.96	297.4	Sg	09:32:11.617	-0.6					T__				m_e	
NORI	2.07	358.7	Sg	09:32:14.711	-0.8					T__				m_e ML	3.1
BERGE	2.10	306.4	Pn	09:31:45.105	1.1					T__				m_e ML	2.4
BERGE	2.10	306.4	Sn	09:32:09.768	1.1					T__				m_e	
BALST	2.16	289.6	Pg	09:31:50.111	-0.3					T__				m_e ML	2.7
BALST	2.16	289.6	Sg	09:32:17.290	-1.0					T__				m_e	
BFO	2.32	317.3	Pn	09:31:48.066	1.1					T__				m_e ML	2.5
BFO	2.32	317.3	Sn	09:32:15.026	1.3					T__				m_e	
OBKA	2.65	91.7	Pg	09:31:58.457	-1.3					T__				m_e ML	2.8
OBKA	2.65	91.7	Sg	09:32:33.062	-0.9					T__				m_e	
MOA	2.70	62.4	Pg	09:31:59.303	-1.4					T__				m_e ML	2.8
ECH	2.86	304.5	Pn	09:31:55.098	0.8					T__				m_e ML	2.4
ECH	2.86	304.5	Sn	09:32:28.177	1.7					T__				m_e	
WET	2.89	29.6	Pn	09:31:55.938	1.2					T__				m_e ML	3.1
WET	2.89	29.6	Sn	09:32:30.534	3.3					T__				m_e	
GEC2	2.98	41.6	Pg	09:32:06.033	0.1					T__				m_e ML	3.0
GEC2	2.98	41.6	Sg	09:32:42.453	-2.0					T__				m_e	
GRA1	3.06	6.4	Pg	09:32:06.701	-0.7					T__				m_e ML	3.4
GRA1	3.06	6.4	Sg	09:32:45.618	-1.3					T__				m_e	

Event 30731009 Muehlhausen, Bleicherode

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/07/31	20:10:21.47	0.18	0.41	51.2950	10.6130	1.1	1.1	113	1.0f		33	17	046	0.16	1.74	m i ki	BGR	30731009

Magnitude Err Nsta Author OrigID

ML 2.0 0.3 16 BGR 30731009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
POSS	0.16	76.3	Pg	20:10:24.896	0.3					T__				m_e	ML 2.0
POSS	0.16	76.3	Sg	20:10:26.261	-0.4					T__				m_e	
CHRS	0.34	22.1	Pg	20:10:27.661	-0.2					T__				m_e	ML 1.5
CHRS	0.34	22.1	Sg	20:10:32.083	-0.2					T__				m_e	
GTTG	0.48	302.0	Pg	20:10:30.441	0.0					T__				m_e	ML 2.3
GTTG	0.48	302.0	Sg	20:10:37.022	0.4					T__				m_e	
CLZ	0.57	344.8	Pg	20:10:32.193	0.0					T__				m_e	ML 2.0
CLZ	0.57	344.8	Sg	20:10:39.724	0.2					T__				m_e	
WIMM	0.60	67.5	Pg	20:10:32.678	-0.1					T__				m_e	ML 1.4
WIMM	0.60	67.5	Sg	20:10:40.461	-0.1					T__				m_e	
UBBA	0.61	219.2	Pg	20:10:32.980	-0.0					T__				m_e	ML 1.4
UBBA	0.61	219.2	Sg	20:10:41.095	0.2					T__				m_e	
NEUB	0.73	96.3	Pg	20:10:35.744	0.5					T__				m_e	
HROE	0.81	200.9	Pg	20:10:36.914	0.2					T__				m_e	ML 2.3
HROE	0.81	200.9	Sg	20:10:48.121	0.9					T__				m_e	
ASSE	0.84	2.5	Pg	20:10:38.029	0.8					T__				m_e	ML 1.8
ASSE	0.84	2.5	Sg	20:10:48.677	0.6					T__				m_e	
MOX	0.91	135.5	Pg	20:10:39.071	0.5					T__				m_e	ML 2.1
MOX	0.91	135.5	Sg	20:10:51.103	0.8					T__				m_e	
FLT1	1.11	20.2	Pg	20:10:42.351	0.0					T__				m_e	ML 2.2
FLT1	1.11	20.2	Sg	20:10:56.897	0.3					T__				m_e	
NRDL	1.24	345.6	Pg	20:10:45.133	0.3					T__				m_e	ML 1.7
NRDL	1.24	345.6	Sg	20:11:00.733	-0.1					T__				m_e	
KAST	1.37	267.1	Pg	20:10:47.089	-0.3					T__				m_e	ML 1.9
KAST	1.37	267.1	Sg	20:11:04.562	-0.6					T__				m_e	
CLL	1.49	88.6	Pg	20:10:49.051	-0.6					T__				m_e	ML 2.2
CLL	1.49	88.6	Sg	20:11:08.740	-0.2					T__				m_e	
MANZ	1.62	143.5	Pg	20:10:51.649	-0.3					T__				m_e	ML 2.2
MANZ	1.62	143.5	Sg	20:11:12.702	-0.1					T__				m_e	
GRA1	1.65	166.2	Pg	20:10:52.534	-0.0					T__				m_e	ML 2.5
TNS	1.74	232.8	Pn	20:10:51.638	-0.4					T__				m_e	ML 1.9
TNS	1.74	232.8	Pg	20:10:53.979	-0.3					T__				m_e	
TNS	1.74	232.8	Sg	20:11:16.579	-0.2					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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