

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 30902010 Bad Gastein/A, Eastern Hohe Tauern

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/02	09:08:56.74	0.19	0.75	46.9820	13.2738	1.6	1.3	010	7.8	3.0	30	8	021			m i uk	ZAMG	30902020
2013/09/02	09:08:57.76	0.29	1.08	47.0410	13.3270	4.4	3.3	011	10.0f		22	11	150	0.04	2.69	m i ke	BGR	30902010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	12 ZAMG	30902020
ML	2.1	0.5	9 BGR	30902010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.04	17.9	Pg	09:08:59.836	0.2					T__				m_e ML	1.4
KBA	0.04	17.9	Sg	09:09:01.265	0.4					T__				m_e	
RJOB	0.78	332.9	Pg	09:09:13.871	1.2					T__				m_e ML	1.8
RJOB	0.78	332.9	Sg	09:09:23.823	1.0					T__				m_e	
OBKA	0.99	122.0	Pg	09:09:16.220	-0.3					T__				m_e ML	2.0
OBKA	0.99	122.0	Sg	09:09:29.996	0.6					T__				m_e	
ARSA	1.51	81.2	Pg	09:09:26.582	0.3					T__				m_e ML	1.5
ARSA	1.51	81.2	Sg	09:09:46.411	0.6					T__				m_e	
FUR	1.78	309.8	Pg	09:09:32.168	0.8					T__				m_e ML	2.6
FUR	1.78	309.8	Sg	09:09:55.946	1.5					T__				m_e	
GEC2	1.82	7.8	Pg	09:09:32.699	0.6					T__				m_e ML	2.0
GEC2	1.82	7.8	Sg	09:09:57.062	1.4					T__				m_e	
KHC	2.10	4.5	Pg	09:09:36.422	-0.9					T__				m_e	
KHC	2.10	4.5	Sg	09:10:03.862	-0.6					T__				m_e	
WET	2.12	352.1	Pg	09:09:35.567	-2.3					T__				m_e ML	2.0
WET	2.12	352.1	Sg	09:10:03.076	-2.2					T__				m_e	
UBR	2.27	287.5	Pg	09:09:40.187	-0.4					T__				m_e ML	2.7
UBR	2.27	287.5	Sg	09:10:10.665	0.7					T__				m_e	
DAVA	2.36	277.2	Pg	09:09:41.421	-0.8					T__				m_e ML	2.6
DAVA	2.36	277.2	Sg	09:10:14.281	1.6					T__				m_e	
PLONS	2.69	271.6	Pg	09:09:47.828	-0.6					T__				m_e	
PLONS	2.69	271.6	Sg	09:10:21.987	-1.2					T__				m_e	

Event 30904001 E of Groningen/NL

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/04	01:33:30.00	0.25	1.27	53.5278	6.6110	6.2	3.2	050	2.0f		93	23	108			m i si	LDG	30904021
2013/09/04	01:33:32.10			53.3440	6.7720				3.0							m i ki	KNMI	30904011
2013/09/04	01:33:32.32	0.34	0.80	53.3290	6.7040	4.4	2.2	127	3.0f		48	25	202	1.10	5.10	m i ki	BGR	30904001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	14 LDG	30904021
ML	2.8		KNMI	30904011
ML	2.9	0.2	11 BGR	30904001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
HLG	1.10	38.7	Pg	01:33:53.022	-0.1					T__				m_e ML	2.9

HLG	1.10	38.7	Sg	01:34:08.645	1.2	T__	m_e	
IGAD	1.19	92.6	Pg	01:33:55.329	0.6	T__	m_e ML	3.1
IGAD	1.19	92.6	Sg	01:34:12.092	2.0	T__	m_e	
IBBN	1.21	147.6	Pg	01:33:55.530	0.5	T__	m_e ML	2.9
IBBN	1.21	147.6	Sg	01:34:11.308	0.7	T__	m_e	
WTSB	1.36	177.5	Pg	01:33:57.020	-1.0	T__	m_e ML	3.0
WTSB	1.36	177.5	Sg	01:34:14.357	-1.3	T__	m_e	
DEEL	1.61	102.3	Pg	01:34:02.893	0.2	T__	m_e	
BKSB	1.65	100.6	Pn	01:34:01.372	-0.0	T__	m_e ML	3.1
BKSB	1.65	100.6	Pg	01:34:03.361	-0.1	T__	m_e	
BKSB	1.65	100.6	Sg	01:34:26.726	2.0	T__	m_e	
GOLD	1.68	102.9	Pn	01:34:01.683	-0.2	T__	m_e	
GOLD	1.68	102.9	Pg	01:34:03.578	-0.5	T__	m_e	
RETH	1.71	109.6	Pn	01:34:01.536	-0.6	T__	m_e	
RETH	1.71	109.6	Pg	01:34:03.685	-0.8	T__	m_e	
OPLO	1.79	196.7	Pn	01:34:03.755	0.4	T__	m_e	
BUG	1.92	169.4	Pn	01:34:04.566	-0.5	T__	m_e ML	2.8
BUG	1.92	169.4	Pg	01:34:09.231	0.7	T__	m_e	
BUG	1.92	169.4	Sg	01:34:32.977	-0.3	T__	m_e	
BSEG	2.23	72.7	Pn	01:34:08.115	-1.1	T__	m_e ML	2.6
BSEG	2.23	72.7	Pg	01:34:12.246	-2.0	T__	m_e	
BSEG	2.23	72.7	Sn	01:34:36.072	0.5	T__	m_e	
BSEG	2.23	72.7	Sg	01:34:43.179	0.1	T__	m_e	
KAST	2.37	153.0	Pg	01:34:16.862	-0.1	T__	m_e ML	2.8
KAST	2.37	153.0	Sg	01:34:46.926	-0.7	T__	m_e	
HGN	2.61	190.8	Pn	01:34:13.973	-0.4	T__	m_e ML	3.0
HGN	2.61	190.8	Pg	01:34:22.124	0.6	T__	m_e	
HGN	2.61	190.8	Sn	01:34:45.675	1.1	T__	m_e	
GTTG	2.67	130.6	Pn	01:34:15.218	-0.0	T__	m_e	
CLZ	2.68	122.2	Pn	01:34:15.047	-0.3	T__	m_e ML	2.6
CLZ	2.68	122.2	Sn	01:34:46.075	-0.2	T__	m_e	
ASSE	2.69	114.9	Pn	01:34:15.062	-0.4	T__	m_e	
ASSE	2.69	114.9	Sn	01:34:45.694	-0.7	T__	m_e	
MEM	2.75	189.2	Pn	01:34:15.780	-0.6	T__	m_e	
MEM	2.75	189.2	Pg	01:34:24.011	-0.2	T__	m_e	
MEM	2.75	189.2	Sn	01:34:49.010	1.0	T__	m_e	
MEM	2.75	189.2	Sg	01:35:00.400	0.6	T__	m_e	
AHRW	2.80	175.2	Pn	01:34:17.313	0.3	T__	m_e ML	2.9
AHRW	2.80	175.2	Sn	01:34:51.060	2.0	T__	m_e	
FLT1	2.91	108.2	Pn	01:34:17.518	-1.0	T__	m_e	
FLT1	2.91	108.2	Sn	01:34:50.948	-0.8	T__	m_e	
CHRS	3.04	122.8	Pn	01:34:19.873	-0.4	T__	m_e	
CHRS	3.04	122.8	Sn	01:34:53.665	-1.0	T__	m_e	
TNS	3.29	160.2	Pn	01:34:24.416	0.8	T__	m_e	
TNS	3.29	160.2	Sn	01:35:00.469	-0.1	T__	m_e	
WLF	3.68	185.6	Pn	01:34:28.724	-0.2	T__	m_e	
WLF	3.68	185.6	Sn	01:35:12.303	2.5	T__	m_e	
MOX	4.04	129.6	Pn	01:34:34.352	0.5	T__	m_e	
CLL	4.35	115.2	Pn	01:34:38.418	0.5	T__	m_e	
BFO	5.10	167.8	Pn	01:34:48.365	0.1	T__	m_e	

## Event 30904004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2013/09/04	04:13:31.90	0.35	0.70	51.4950	16.0990	4.4	2.2	019	1.0f	38	15	199	0.66	3.58	m	i	ki	BGR	30904004

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	15 BGR	30904004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.66	169.3	Pg	04:13:44.603	0.2					T__				m_e	ML 2.3
KSP	0.66	169.3	Sg	04:13:53.357	0.4					T__				m_e	
DPC	1.15	172.9	Pg	04:13:53.472	-0.2					T__				m_e	ML 3.2
DPC	1.15	172.9	Sg	04:14:08.608	0.1					T__				m_e	
BRG	1.49	246.1	Pn	04:13:58.309	-0.7					T__				m_e	ML 3.2
BRG	1.49	246.1	Pg	04:13:59.574	-0.4					T__				m_e	
BRG	1.49	246.1	Sg	04:14:20.066	0.9					T__				m_e	
FBE	1.81	252.6	Pn	04:14:03.690	0.3					T__				m_e	ML 2.9
FBE	1.81	252.6	Pg	04:14:05.360	-0.7					T__				m_e	
FBE	1.81	252.6	Sg	04:14:29.685	0.2					T__				m_e	
CLL	1.94	265.7	Pn	04:14:04.118	-1.0					T__				m_e	ML 3.0
CLL	1.94	265.7	Pg	04:14:07.264	-1.2					T__				m_e	
CLL	1.94	265.7	Sg	04:14:33.445	-0.1					T__				m_e	
MORC	1.95	151.4	Pn	04:14:05.005	-0.2					T__				m_e	ML 3.4
MORC	1.95	151.4	Sg	04:14:33.928	0.2					T__				m_e	
OKC	2.11	141.1	Pg	04:14:12.002	0.4					T__				m_e	ML 2.8
OKC	2.11	141.1	Sg	04:14:38.405	-0.4					T__				m_e	
TANN	2.53	246.2	Pn	04:14:13.409	0.2					T__				m_e	ML 3.7
TANN	2.53	246.2	Pg	04:14:19.353	-0.3					T__				m_e	
TANN	2.53	246.2	Sg	04:14:52.452	0.1					T__				m_e	
OJC	2.66	117.2	Pg	04:14:21.934	-0.1					T__				m_e	ML 3.4
OJC	2.66	117.2	Sg	04:14:56.981	0.6					T__				m_e	
MANZ	2.94	240.7	Pn	04:14:19.075	0.3					T__				m_e	ML 3.4
MANZ	2.94	240.7	Pg	04:14:27.848	0.5					T__				m_e	
MANZ	2.94	240.7	Sg	04:15:06.449	1.1					T__				m_e	
MOX	2.94	255.0	Pn	04:14:18.508	-0.2					T__				m_e	ML 3.5
MOX	2.94	255.0	Pg	04:14:26.999	-0.3					T__				m_e	
MOX	2.94	255.0	Sg	04:15:07.045	1.7					T__				m_e	
ROTZ	3.01	236.5	Pn	04:14:20.297	0.6					T__				m_e	ML 3.3
ROTZ	3.01	236.5	Sg	04:15:06.728	-0.9					T__				m_e	
GEC2	3.06	211.0	Pn	04:14:21.740	1.4					T__				m_e	ML 3.1
GEC2	3.06	211.0	Pg	04:14:29.447	-0.2					T__				m_e	
GEC2	3.06	211.0	Sg	04:15:07.607	-1.6					T__				m_e	
CLZ	3.57	277.8	Pn	04:14:27.824	0.6					T__				m_e	ML 3.3
CLZ	3.57	277.8	Pg	04:14:38.641	-0.5					T__				m_e	
CLZ	3.57	277.8	Sg	04:15:25.758	0.5					T__				m_e	
GRA1	3.58	241.7	Pn	04:14:28.220	0.8					T__				m_e	ML 3.8
GRA1	3.58	241.7	Sg	04:15:26.693	1.0					T__				m_e	

## Event 30904010 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2013/09/04	07:03:04.95	0.58	1.45	44.7230	11.1150	11.1	7.8	022	10.0f	32	11	297	3.04	4.58	m	i	ke	BGR	30904010

Magnitude Err Nsta Author  
ML 3.6 0.2 10 BGR

OrigID  
30904010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBR	3.04	347.1	Pn	07:03:52.588	0.5					T__				m_e	ML 3.7
UBR	3.04	347.1	Pg	07:04:00.893	-1.4					T__				m_e	
UBR	3.04	347.1	Sn	07:04:28.716	2.7					T__				m_e	
UBR	3.04	347.1	Sg	07:04:43.615	2.1					T__				m_e	
WILA	3.10	331.2	Pn	07:03:53.723	0.9					T__				m_e	ML 3.9
WILA	3.10	331.2	Pg	07:04:01.876	-1.5					T__				m_e	
WILA	3.10	331.2	Sn	07:04:30.011	2.7					T__				m_e	
WILA	3.10	331.2	Sg	07:04:44.026	0.7					T__				m_e	
RJOB	3.23	20.5	Pn	07:03:55.039	0.4					T__				m_e	ML 3.4
RJOB	3.23	20.5	Sn	07:04:30.835	0.3					T__				m_e	
RJOB	3.23	20.5	Sg	07:04:47.218	-0.4					T__				m_e	
FUR	3.44	1.8	Pg	07:04:07.809	-2.0					T__				m_e	ML 3.8
FUR	3.44	1.8	Sg	07:04:53.679	-0.6					T__				m_e	
SULZ	3.49	324.5	Pg	07:04:09.365	-1.4					T__				m_e	ML 3.9
SULZ	3.49	324.5	Sn	07:04:36.813	0.1					T__				m_e	
SULZ	3.49	324.5	Sg	07:04:54.140	-1.8					T__				m_e	
BALST	3.53	319.0	Pn	07:03:59.033	0.3					T__				m_e	ML 3.6
BALST	3.53	319.0	Pg	07:04:11.283	-0.2					T__				m_e	
BALST	3.53	319.0	Sn	07:04:40.180	2.6					T__				m_e	
BALST	3.53	319.0	Sg	07:04:55.467	-1.7					T__				m_e	
BERGE	3.75	328.3	Pn	07:04:02.136	0.5					T__				m_e	ML 3.4
BERGE	3.75	328.3	Pg	07:04:13.758	-1.8					T__				m_e	
BERGE	3.75	328.3	Sn	07:04:41.944	-0.7					T__				m_e	
BERGE	3.75	328.3	Sg	07:05:02.160	-1.8					T__				m_e	
BFO	4.08	333.0	Pn	07:04:06.261	0.0					T__				m_e	ML 3.5
BFO	4.08	333.0	Pg	07:04:20.116	-1.8					T__				m_e	
BFO	4.08	333.0	Sn	07:04:50.367	-0.2					T__				m_e	
BFO	4.08	333.0	Sg	07:05:14.204	-0.5					T__				m_e	
ECH	4.43	323.5	Pn	07:04:11.183	0.3					T__				m_e	
ECH	4.43	323.5	Sn	07:04:59.650	1.0					T__				m_e	
GEC2	4.49	22.3	Pn	07:04:09.973	-1.7					T__				m_e	ML 3.3
GEC2	4.49	22.3	Sn	07:04:59.052	-1.0					T__				m_e	
WET	4.58	14.6	Pn	07:04:12.151	-0.8					T__				m_e	ML 3.6

Event 30905011 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/05	11:15:39.40	0.58	0.88	46.2240	14.9200	7.8	5.6	155	10.0f		19	14	262	0.38	4.94	m i ke	BGR	30905011

Magnitude Err Nsta Author  
ML 3.3 0.3 13 BGR

OrigID  
30905011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.38	318.2	Pg	11:15:45.281	-1.5					T__				m_e	ML 2.9
OBKA	0.38	318.2	Sg	11:15:52.497	0.6					T__				m_e	
ARSA	1.11	21.7	Pg	11:15:58.525	-1.8					T__				m_e	ML 2.9
ARSA	1.11	21.7	Sg	11:16:15.565	0.9					T__				m_e	
KBA	1.38	308.9	Pn	11:16:02.758	-1.2					T__				m_e	ML 3.2

KBA	1.38	308.9	Sg	11:16:23.006	-0.3	T__	m_e													
MOA	1.69	344.9	Pn	11:16:09.121	1.0	T__	m_e	ML	3.0											
MOA	1.69	344.9	Sg	11:16:32.880	-0.1	T__	m_e													
WTTA	2.48	296.0	Pn	11:16:19.082	0.2	T__	m_e	ML	3.2											
GEC2	2.75	343.0	Pn	11:16:22.618	0.1	T__	m_e	ML	3.2											
FUR	3.14	309.4	Sg	11:17:18.720	-0.6	T__	m_e	ML	3.9											
WET	3.23	335.5	Pn	11:16:29.203	0.2	T__	m_e	ML	3.2											
UBR	3.59	295.7	Pn	11:16:33.656	-0.3	T__	m_e	ML	3.6											
DAVA	3.61	288.9	Pn	11:16:34.265	0.0	T__	m_e	ML	3.6											
PLONS	3.89	284.2	Pn	11:16:38.785	0.7	T__	m_e	ML	3.1											
MANZ	4.20	334.5	Pn	11:16:42.777	0.5	T__	m_e													
MOX	4.93	334.8	Pn	11:16:52.198	0.0	T__	m_e	ML	3.5											
BFO	4.94	297.6	Pn	11:16:51.281	-1.0	T__	m_e	ML	3.4											
BFO	4.94	297.6	Sn	11:17:46.297	1.2	T__	m_e													

Event 30906002 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/06	01:45:10.01	0.45	1.24	44.9150	11.3220	6.7	5.6	014	10.0f		42	18	267	2.36	5.73	m i ke	BGR	30906002

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.2	14 BGR	30906002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	2.36	5.2	Pn	01:45:48.460	0.6					T__				m_e	ML 3.7
WTTA	2.36	5.2	Sg	01:46:23.516	-1.5					T__				m_e	
PLONS	2.52	328.4	Pn	01:45:50.908	0.8					T__				m_e	
DAVA	2.57	337.7	Pn	01:45:51.961	1.2					T__				m_e	ML 3.5
OBKA	2.76	53.6	Pn	01:45:53.839	0.5					T__				m_e	
UBR	2.89	343.6	Pn	01:45:55.400	0.3					T__				m_e	ML 3.9
UBR	2.89	343.6	Pg	01:46:03.885	-0.6					T__				m_e	
BE1	3.00	358.7	Pn	01:45:57.169	0.6					T__				m_e	ML 3.6
BE1	3.00	358.7	Pg	01:46:06.678	0.2					T__				m_e	
BE1	3.00	358.7	Sg	01:46:45.537	0.3					T__				m_e	
WILA	3.01	327.1	Pn	01:45:56.605	-0.1					T__				m_e	ML 4.1
WILA	3.01	327.1	Sg	01:46:47.002	1.4					T__				m_e	
FUR	3.25	359.4	Pn	01:46:00.300	0.4					T__				m_e	ML 3.9
FUR	3.25	359.4	Pg	01:46:09.932	-1.3					T__				m_e	
FUR	3.25	359.4	Sg	01:46:53.712	0.5					T__				m_e	
SULZ	3.43	320.8	Pn	01:46:02.355	-0.0					T__				m_e	ML 4.2
SULZ	3.43	320.8	Sg	01:46:57.302	-1.7					T__				m_e	
SLE	3.46	326.6	Pn	01:46:01.796	-1.0					T__				m_e	ML 3.8
SLE	3.46	326.6	Sg	01:46:59.320	-0.5					T__				m_e	
BERGE	3.67	324.9	Pn	01:46:04.903	-0.7					T__				m_e	ML 3.6
BERGE	3.67	324.9	Pg	01:46:16.884	-2.2					T__				m_e	
BERGE	3.67	324.9	Sg	01:47:05.525	-1.0					T__				m_e	
BFO	3.99	330.0	Pn	01:46:09.288	-0.6					T__				m_e	ML 3.8
BFO	3.99	330.0	Pg	01:46:23.546	-1.6					T__				m_e	
BFO	3.99	330.0	Sn	01:46:54.823	1.5					T__				m_e	
BFO	3.99	330.0	Sg	01:47:18.256	1.6					T__				m_e	
STU	4.12	340.1	Pg	01:46:28.018	0.3					T__				m_e	
GEC2	4.25	21.6	Pn	01:46:12.727	-0.8					T__				m_e	ML 3.5

GEC2	4.25	21.6	Pg	01:46:28.395	-1.8	T__	m_e												
GEC2	4.25	21.6	Sn	01:47:01.654	2.1	T__	m_e												
GEC2	4.25	21.6	Sg	01:47:23.861	-1.3	T__	m_e												
WET	4.36	13.5	Pn	01:46:14.610	-0.4	T__	m_e	ML	3.7										
WET	4.36	13.5	Sg	01:47:26.625	-1.9	T__	m_e												
GRA1	4.78	359.2	Pn	01:46:19.351	-1.3	T__	m_e	ML	4.0										
GRA1	4.78	359.2	Pg	01:46:39.478	-0.6	T__	m_e												
GRA1	4.78	359.2	Sn	01:47:13.976	2.0	T__	m_e												
GRA1	4.78	359.2	Sg	01:47:41.534	-0.3	T__	m_e												
GUNZ	5.49	6.7	Pn	01:46:29.530	-0.8	T__	m_e												
GUNZ	5.49	6.7	Pg	01:46:51.581	-1.9	T__	m_e												
MOX	5.73	1.9	Pn	01:46:33.240	-0.4	T__	m_e	ML	3.6										
MOX	5.73	1.9	Pg	01:46:58.709	0.6	T__	m_e												
MOX	5.73	1.9	Sn	01:47:36.406	2.0	T__	m_e												

Event 30906007 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/06	15:01:34.81	0.14	0.82	46.3706	12.8518	1.5	0.8	016	5.5	2.5	52	14	060			m i uk	ZAMG	30906017
2013/09/06	15:01:38.45	0.37	1.09	46.4440	12.8210	5.6	3.3	175	10.0f		33	17	204	0.73	4.28	m i ke	BGR	30906007
#PRIME)																		

Magnitude Err Nsta Author OrigID

ML	3.2	0.3	20	ZAMG	30906017
ML	3.1	0.3	14	BGR	30906007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.73	29.3	Pg	15:01:50.957	-1.3					T__				m_e	ML 2.5
KBA	0.73	29.3	Sg	15:02:01.495	-0.3					T__				m_e	
WTTA	1.15	315.8	Pg	15:01:58.697	-1.5					T__				m_e	ML 2.9
WTTA	1.15	315.8	Sg	15:02:14.916	-0.3					T__				m_e	
OBKA	1.19	86.2	Sg	15:02:15.184	-1.2					T__				m_e	ML 2.9
MOA	1.71	34.4	Pn	15:02:08.647	1.1					T__				m_e	ML 2.5
MOA	1.71	34.4	Sg	15:02:33.799	0.8					T__				m_e	
FUR	2.01	329.2	Pn	15:02:12.922	1.3					T__				m_e	ML 3.5
FUR	2.01	329.2	Sg	15:02:43.653	1.2					T__				m_e	
ARSA	2.02	65.4	Pn	15:02:11.200	-0.5					T__				m_e	
DAVA	2.18	293.8	Sg	15:02:47.255	-0.5					T__				m_e	ML 3.2
UBR	2.22	304.8	Pn	15:02:16.181	1.7					T__				m_e	ML 3.3
UBR	2.22	304.8	Sg	15:02:49.223	0.1					T__				m_e	
GEC2	2.47	13.6	Pn	15:02:18.508	0.6					T__				m_e	ML 3.0
GEC2	2.47	13.6	Pg	15:02:25.466	0.4					T__				m_e	
GEC2	2.47	13.6	Sg	15:02:55.930	-1.1					T__				m_e	
WET	2.70	0.8	Pn	15:02:21.285	0.3					T__				m_e	
SLE	3.23	295.7	Pn	15:02:28.901	0.8					T__				m_e	ML 3.1
SLE	3.23	295.7	Pg	15:02:37.643	-1.7					T__				m_e	
SLE	3.23	295.7	Sg	15:03:20.694	-0.4					T__				m_e	
SULZ	3.39	290.4	Pn	15:02:31.556	1.3					T__				m_e	ML 3.3
SULZ	3.39	290.4	Pg	15:02:40.826	-1.5					T__				m_e	
SULZ	3.39	290.4	Sg	15:03:25.140	-1.0					T__				m_e	
GRA1	3.42	342.4	Pg	15:02:42.178	-0.7					T__				m_e	ML 3.5
GRA1	3.42	342.4	Sg	15:03:27.352	0.2					T__				m_e	

BERGE	3.46	296.0	Pn	15:02:32.227	0.9	T	m_e												
BERGE	3.46	296.0	Pg	15:02:41.855	-1.9	T	m_e												
MANZ	3.57	352.6	Pn	15:02:33.054	0.3	T	m_e ML												3.2
MANZ	3.57	352.6	Sg	15:03:32.005	-0.0	T	m_e												
BFO	3.58	303.4	Pn	15:02:33.912	1.1	T	m_e ML												3.1
BFO	3.58	303.4	Sg	15:03:34.054	1.9	T	m_e												
MOX	4.28	349.7	Pn	15:02:42.595	0.3	T	m_e ML												3.3
MOX	4.28	349.7	Sg	15:03:53.552	-0.8	T	m_e												

Event 30907006 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/07	15:19:34.68	0.13	1.54	46.3153	13.5577	1.2	1.0	025	8.0	0.0	49	12	037			m i uk	ZAMG	30907016
2013/09/07	15:19:37.58	0.37	1.33	46.3560	13.5750	6.7	4.4	005	10.0f		39	21	217	0.69	4.48	m i ke	BGR	30907006

(#PRIME)

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	16 ZAMG	30907016
ML	3.3	0.3	16 BGR	30907006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.69	76.8	Pg	15:19:48.447	-2.2					T				m_e ML	3.1
OBKA	0.69	76.8	Sg	15:20:00.096	0.5					T				m_e	
KBA	0.74	347.8	Pg	15:19:49.900	-1.7					T				m_e ML	2.7
KBA	0.74	347.8	Sg	15:19:59.741	-1.5					T				m_e	
RJOB	1.48	339.3	Pn	15:20:03.623	0.1					T				m_e ML	3.3
RJOB	1.48	339.3	Pg	15:20:05.725	0.2					T				m_e	
RJOB	1.48	339.3	Sg	15:20:26.922	2.2					T				m_e	
MOA	1.57	17.2	Pn	15:20:05.646	0.9					T				m_e	
ARSA	1.61	55.4	Sg	15:20:27.271	-1.4					T				m_e ML	2.7
WTTA	1.61	305.1	Pn	15:20:05.455	0.2					T				m_e ML	3.3
WTTA	1.61	305.1	Sg	15:20:27.888	-0.8					T				m_e	
KW1	1.89	339.8	Pg	15:20:12.782	-0.4					T				m_e ML	3.7
KW1	1.89	339.8	Sg	15:20:40.038	2.5					T				m_e	
PART	2.03	305.1	Pg	15:20:14.144	-1.7					T				m_e ML	3.0
PART	2.03	305.1	Sg	15:20:42.324	0.2					T				m_e	
ZUGS	2.07	301.8	Pg	15:20:14.829	-1.7					T				m_e	
ZUGS	2.07	301.8	Sg	15:20:44.616	1.3					T				m_e	
BE1	2.23	315.0	Pg	15:20:18.170	-1.5					T				m_e ML	3.4
BE1	2.23	315.0	Sg	15:20:48.188	-0.3					T				m_e	
FUR	2.39	320.0	Pg	15:20:21.123	-1.5					T				m_e	
OBER	2.48	296.3	Sg	15:20:54.340	-2.0					T				m_e ML	3.0
GEC2	2.49	1.9	Pn	15:20:18.616	1.4					T				m_e ML	3.4
GEC2	2.49	1.9	Sg	15:20:56.139	-0.6					T				m_e	
UBR	2.71	300.5	Pn	15:20:22.019	1.8					T				m_e ML	3.5
UBR	2.71	300.5	Sg	15:21:02.849	-0.8					T				m_e	
WET	2.83	350.7	Pn	15:20:23.025	1.2					T				m_e	
ROTZ	3.53	345.5	Pn	15:20:31.955	0.6					T				m_e ML	3.5
ROTZ	3.53	345.5	Sg	15:21:29.639	-0.2					T				m_e	
GRA1	3.69	335.6	Pn	15:20:35.488	2.0					T				m_e ML	3.9
GRA1	3.69	335.6	Pg	15:20:46.735	-0.4					T				m_e	
GRA1	3.69	335.6	Sg	15:21:35.331	0.6					T				m_e	

SLE	3.74	294.0	Pn	15:20:35.087	0.9	T__	m_e	ML	3.4
SLE	3.74	294.0	Pg	15:20:46.574	-1.5	T__	m_e		
SLE	3.74	294.0	Sg	15:21:36.983	0.7	T__	m_e		
BERGE	3.97	294.4	Pn	15:20:37.912	0.6	T__	m_e		
BFO	4.06	301.0	Pn	15:20:40.019	1.4	T__	m_e	ML	3.5
BFO	4.06	301.0	Sg	15:21:47.488	0.8	T__	m_e		
MOX	4.48	343.9	Pn	15:20:45.056	0.8	T__	m_e	ML	3.5
MOX	4.48	343.9	Sg	15:21:58.634	-1.3	T__	m_e		

Event 30907010 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/07	17:01:28.47	0.18	1.50	46.3230	13.5609	1.4	1.1	051	7.0	3.5	47	11	037			m i uk	ZAMG	30907020
2013/09/07	17:01:30.55	0.43	1.20	46.3100	13.5680	6.7	3.3	009	10.0f		34	17	228	0.71	3.80	m i ke	BGR	30907010

(#PRIME)

Magnitude Err Nsta Author

ML	3.3	0.3	15	ZAMG	30907020
ML	3.1	0.3	15	BGR	30907010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.71	73.2	Pg	17:01:42.359	-1.6					T__				m_e	ML 3.0
OBKA	0.71	73.2	Sg	17:01:53.579	0.4					T__				m_e	
KBA	0.78	348.8	Pg	17:01:43.530	-1.9					T__				m_e	ML 2.5
KBA	0.78	348.8	Sg	17:01:53.381	-2.2					T__				m_e	
RJOB	1.52	340.0	Pn	17:01:57.344	0.3					T__				m_e	ML 3.1
RJOB	1.52	340.0	Pg	17:01:59.200	-0.1					T__				m_e	
RJOB	1.52	340.0	Sg	17:02:20.678	1.7					T__				m_e	
MOA	1.61	16.9	Sg	17:02:22.862	1.0					T__				m_e	ML 2.8
WTTA	1.63	306.5	Pn	17:01:58.705	0.2					T__				m_e	ML 3.1
WTTA	1.63	306.5	Sg	17:02:21.582	-0.8					T__				m_e	
ARSA	1.64	54.2	Pn	17:01:59.356	0.7					T__				m_e	ML 2.5
ARSA	1.64	54.2	Sg	17:02:22.105	-0.5					T__				m_e	
KW1	1.93	340.4	Pg	17:02:06.426	-0.5					T__				m_e	ML 3.5
KW1	1.93	340.4	Sg	17:02:34.248	2.4					T__				m_e	
PART	2.05	306.2	Pg	17:02:07.731	-1.5					T__				m_e	ML 2.9
PART	2.05	306.2	Sg	17:02:36.017	0.2					T__				m_e	
ZUGS	2.09	302.9	Pg	17:02:08.534	-1.4					T__				m_e	
ZUGS	2.09	302.9	Sg	17:02:38.085	1.2					T__				m_e	
BE1	2.26	315.9	Pg	17:02:12.305	-0.9					T__				m_e	ML 3.2
BE1	2.26	315.9	Sg	17:02:43.349	0.9					T__				m_e	
FUR	2.42	320.8	Pg	17:02:14.698	-1.5					T__				m_e	ML 3.6
FUR	2.42	320.8	Sg	17:02:47.668	0.2					T__				m_e	
GEC2	2.54	2.0	Pn	17:02:12.322	1.5					T__				m_e	ML 3.1
GEC2	2.54	2.0	Sg	17:02:50.194	-1.0					T__				m_e	
UBR	2.73	301.4	Pn	17:02:15.504	2.1					T__				m_e	ML 3.4
UBR	2.73	301.4	Sg	17:02:57.002	-0.3					T__				m_e	
WET	2.87	351.0	Pn	17:02:16.655	1.3					T__				m_e	
ROTZ	3.57	345.8	Pn	17:02:25.759	0.9					T__				m_e	ML 3.3
ROTZ	3.57	345.8	Pg	17:02:37.513	-0.4					T__				m_e	
ROTZ	3.57	345.8	Sg	17:03:23.170	-1.0					T__				m_e	
GRA1	3.73	336.0	Pg	17:02:39.966	-0.9					T__				m_e	ML 3.7



GRA1	3.73	336.0	Sg	17:03:29.347	0.3	T__	m_e	
MANZ	3.80	345.7	Pn	17:02:28.948	0.9	T__	m_e ML	3.3
MANZ	3.80	345.7	Sg	17:03:30.915	-0.5	T__	m_e	

Event 30908001 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/08	04:39:02.64	0.52	1.34	44.4370	10.3200	8.9	7.8	005	10.0f		37	20	291	2.69	5.92	m i ke	BGR	30908001

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.2	14 BGR	30908001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.69	346.3	Pn	04:39:45.735	0.7					T__				m_e ML	3.1
DAVA	2.87	354.0	Pn	04:39:47.757	0.4					T__				m_e ML	3.4
OBER	2.97	359.7	Pn	04:39:49.402	0.6					T__				m_e ML	3.0
OBER	2.97	359.7	Sn	04:40:23.975	1.9					T__				m_e	
WTTA	2.97	17.5	Pn	04:39:48.852	0.0					T__				m_e	
ZUGS	3.01	8.5	Pn	04:39:50.050	0.7					T__				m_e	
PART	3.11	10.0	Pn	04:39:50.974	0.3					T__				m_e ML	3.0
PART	3.11	10.0	Sn	04:40:27.514	2.2					T__				m_e	
UBR	3.25	357.5	Pn	04:39:52.193	-0.4					T__				m_e ML	3.5
UBR	3.25	357.5	Sn	04:40:30.137	1.6					T__				m_e	
KBA	3.38	37.5	Pn	04:39:55.206	0.8					T__				m_e	
KBA	3.38	37.5	Pg	04:40:04.486	-1.9					T__				m_e	
BALST	3.43	328.7	Pn	04:39:54.348	-0.6					T__				m_e ML	3.6
BALST	3.43	328.7	Sn	04:40:33.262	0.5					T__				m_e	
SULZ	3.45	334.4	Pn	04:39:54.845	-0.5					T__				m_e ML	3.7
SULZ	3.45	334.4	Pg	04:40:06.014	-1.7					T__				m_e	
SULZ	3.45	334.4	Sn	04:40:34.780	1.4					T__				m_e	
BE1	3.53	9.9	Pn	04:39:56.065	-0.3					T__				m_e ML	3.6
BE1	3.53	9.9	Pg	04:40:09.293	0.1					T__				m_e	
SLE	3.56	339.8	Pn	04:39:55.275	-1.5					T__				m_e ML	3.6
RJOB	3.72	26.6	Pn	04:39:59.129	0.2					T__				m_e ML	3.6
RJOB	3.72	26.6	Sg	04:41:00.435	-0.4					T__				m_e	
FUR	3.78	9.7	Pn	04:39:59.007	-0.8					T__				m_e ML	3.8
FUR	3.78	9.7	Sn	04:40:41.699	0.5					T__				m_e	
FUR	3.78	9.7	Sg	04:40:59.386	-3.5					T__				m_e	
BFO	4.13	341.3	Pn	04:40:03.587	-0.9					T__				m_e ML	3.5
BFO	4.13	341.3	Sn	04:40:48.064	-1.2					T__				m_e	
BFO	4.13	341.3	Sg	04:41:11.967	-1.8					T__				m_e	
MOA	4.37	37.3	Pn	04:40:07.669	-0.1					T__				m_e ML	3.5
MOA	4.37	37.3	Sn	04:40:57.026	2.0					T__				m_e	
GEC2	4.98	26.6	Pn	04:40:14.705	-1.4					T__				m_e ML	3.4
WET	5.02	19.5	Pn	04:40:15.119	-1.5					T__				m_e	
WET	5.02	19.5	Sn	04:41:09.172	-1.1					T__				m_e	
ROTZ	5.48	12.9	Pn	04:40:20.248	-2.6					T__				m_e	
ROTZ	5.48	12.9	Sn	04:41:19.385	-1.7					T__				m_e	
TNS	5.92	348.3	Pn	04:40:27.942	-0.9					T__				m_e	
TNS	5.92	348.3	Sn	04:41:32.327	0.9					T__				m_e	

Event 30910002 Aachen, Dutch-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/10	02:54:30.60	0.06	0.39	50.6422	6.3274	1.1	0.8	004	4.0f		75	14	130			m i ke	LDG	30910032
2013/09/10	02:54:30.62	0.22	0.35	50.6450	6.3210	2.2	2.2	020	10.0f		22	13	077	0.20	1.89	m i ke	BGR	30910022
2013/09/10	02:54:30.50	0.72	0.21	50.6530	6.3280				3.8	2.2		10	152	0.01	0.92	m i ke	BNS	30910012
2013/09/10	02:54:30.10	0.53	0.21	50.6570	6.3300				5.3	7.0		11	143			m i ke	GDNRW	30910002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.4	0.0	2 LDG	30910032
ML	2.5	0.3	13 LDG	30910032
ML	2.0	0.4	8 BGR	30910022
ML	1.7		BNS	30910012
ML	1.7		GDNRW	30910002

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		2.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KLL	0.02	229.0	Pg	02:54:31.188	0.1					---					mde
KLL	0.02	229.0	Sg	02:54:31.769	0.1					---		2718.8	0.07	m_e	
DREG	0.06	275.6	Pg	02:54:31.900	0.3					---				mce	
DREG	0.06	275.6	Sg	02:54:32.948	0.4					---		385.1	0.14	m_e	
GSH	0.08	21.7	Pg	02:54:32.241	0.3					T_				mci	
GSH	0.08	21.7	Sg	02:54:33.518	0.3					T_		1280.6	0.15	m_e	
OLF	0.17	160.6	Pg	02:54:33.833	0.4					T_				mci	
OLF	0.17	160.6	Sg	02:54:36.165	0.4					T_				m_e	
ACN	0.20	307.2	Pg	02:54:34.060	0.2					T_				m_e	
ACN	0.20	307.2	Sg	02:54:37.111	0.6					T_		104.2	0.29	m_e	
MEM	0.21	256.9	Pg	02:54:34.491	0.4					---				mce	
MEM	0.21	256.9	Sg	02:54:37.586	0.7					---				m_e	
HGN	0.27	293.1	Pg	02:54:36.023	0.7					---				m_e	ML 1.5
HGN	0.27	293.1	Sg	02:54:39.746	0.8					---				m_e	
STB	0.33	100.8	Pg	02:54:36.800	0.4					---				mce	
STB	0.33	100.8	Sg	02:54:41.386	0.7					---		85.4	0.21	m_e	
TDN	0.40	101.7	Pg	02:54:38.112	0.4					T_				m_e	
TDN	0.40	101.7	Sg	02:54:43.329	0.5					T_				m_e	
HILG	0.43	148.6	Pg	02:54:38.776	0.6					---				mde	
HILG	0.43	148.6	Sg	02:54:44.427	0.7					---		47.4	0.29	m_e	
RWB	0.46	346.1	Sg	02:54:45.081	0.3					T_		85.9	0.12	m_e	
PLH	0.46	41.5	Pg	02:54:39.450	0.5					---				mce	
PLH	0.46	41.5	Sg	02:54:45.434	0.5					T_				m_e	
AHRW	0.49	103.5	Pg	02:54:39.604	0.3					---				mde	ML 1.6
AHRW	0.49	103.5	Sg	02:54:46.353	0.7					---				m_e	
LOH	0.49	164.5	Pg	02:54:39.854	0.4					---				mce	
LOH	0.49	164.5	Sg	02:54:46.569	0.8					T_		26.3	0.25	m_e	
BHE	0.62	119.0	Sg	02:54:50.848	1.0					T_		17.6	0.11	m_e	
WBS	0.62	75.7	Sg	02:54:50.140	0.2					T_		44.5	0.44	m_e	
HOBG	0.71	62.4	Pg	02:54:43.926	0.4					---				mce	
HOBG	0.71	62.4	Sg	02:54:54.212	1.4					---		80.8	0.21	m_e	
BGG	0.78	124.7	Pg	02:54:45.514	0.6					---				m_e	
KOE	0.92	104.0	Pg	02:54:47.662	0.2					---				m_e	

BUG	0.98	36.6	Pg	02:54:49.293	0.7	---	---	---	---	---	---	---	---	---	m_e	ML	2.1
BUG	0.98	36.6	Sg	02:55:02.765	1.5	---	---	---	---	---	---	---	---	---	m_e		
RIVT	0.99	163.5	Pg	02:54:49.198	0.4	---	---	---	---	---	---	---	---	---	m_e		
RIVT	0.99	163.5	Sg	02:55:01.876	0.3	---	---	---	---	---	---	---	---	---	m_e		
WLF	1.00	186.6	Pg	02:54:49.498	0.6	---	---	---	---	---	---	---	---	---	m_e	ML	1.9
WLF	1.00	186.6	Sg	02:55:01.765	-0.1	---	---	---	---	---	---	---	---	---	m_e		
ABH	1.10	134.4	Pg	02:54:51.783	1.0	---	---	---	---	---	---	---	---	---	m_e		
ABH	1.10	134.4	Sg	02:55:06.112	1.1	---	---	---	---	---	---	---	---	---	m_e		
SORT	1.24	55.5	Sg	02:55:09.892	0.3	---	---	---	---	T_	26.0	0.26	---	---	m_e		
UCC	1.25	277.2	Pg	02:54:54.097	0.3	---	---	---	---	---	---	---	---	---	m_e		
UCC	1.25	277.2	Sg	02:55:10.739	0.8	---	---	---	---	---	---	---	---	---	m_e		
WTSB	1.34	12.4	Sg	02:55:13.731	1.0	---	---	---	---	---	---	---	---	---	m_e	ML	2.6
TNS	1.42	107.0	Pg	02:54:57.340	0.5	---	---	---	---	---	---	---	---	---	m_e	ML	1.8
TNS	1.42	107.0	Sg	02:55:15.165	0.0	---	---	---	---	---	---	---	---	---	m_e		
KAST	1.43	66.6	Sg	02:55:15.859	0.4	---	---	---	---	---	---	---	---	---	m_e	ML	2.1
TMO64	1.87	142.0	Sg	02:55:29.896	0.5	---	---	---	---	---	---	---	---	---	m_e		
IBBN	1.87	27.8	Sg	02:55:31.138	1.5	---	---	---	---	---	---	---	---	---	m_e	ML	2.5

Event 30911001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/11	04:03:54.29	0.44	0.56	51.5230	16.0660	4.4	2.2	016	1.0f		28	13	212	0.69	3.08	m i k i	BGR	30911001

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	13 BGR	30911001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.69	168.1	Pg	04:04:07.338	-0.0					T_				m_e	ML 2.4
KSP	0.69	168.1	Sg	04:04:17.408	1.1					T_				m_e	
DPC	1.18	172.1	Pg	04:04:16.108	-0.5					T_				m_e	ML 3.2
DPC	1.18	172.1	Sg	04:04:31.857	-0.0					T_				m_e	
BRG	1.48	244.8	Pn	04:04:20.808	-0.5					T_				m_e	ML 3.1
BRG	1.48	244.8	Pg	04:04:21.923	-0.3					T_				m_e	
BRG	1.48	244.8	Sg	04:04:41.600	0.3					T_				m_e	
FBE	1.80	251.5	Pg	04:04:28.141	-0.1					T_				m_e	ML 2.8
FBE	1.80	251.5	Sg	04:04:51.809	0.3					T_				m_e	
CLL	1.92	264.8	Pn	04:04:26.304	-1.0					T_				m_e	ML 2.9
CLL	1.92	264.8	Sg	04:04:55.297	-0.1					T_				m_e	
MORC	1.98	151.2	Pn	04:04:27.683	-0.4					T_				m_e	ML 3.3
MORC	1.98	151.2	Sg	04:04:56.627	-0.6					T_				m_e	
OKC	2.14	141.2	Sg	04:05:02.539	0.3					T_				m_e	ML 2.7
TANN	2.53	245.4	Pn	04:04:35.619	0.1					T_				m_e	ML 3.7
TANN	2.53	245.4	Pg	04:04:42.601	0.7					T_				m_e	
TANN	2.53	245.4	Sg	04:05:14.667	0.1					T_				m_e	
OJC	2.69	117.5	Pg	04:04:44.787	-0.2					T_				m_e	ML 3.2
OJC	2.69	117.5	Sg	04:05:20.669	0.9					T_				m_e	
MOX	2.93	254.3	Pn	04:04:40.650	-0.3					T_				m_e	ML 3.5
MOX	2.93	254.3	Pg	04:04:49.496	-0.0					T_				m_e	
MOX	2.93	254.3	Sg	04:05:28.587	1.2					T_				m_e	
MANZ	2.94	240.0	Pn	04:04:41.430	0.4					T_				m_e	ML 3.3
MANZ	2.94	240.0	Sg	04:05:27.608	0.0					T_				m_e	
ROTZ	3.01	235.8	Pn	04:04:42.533	0.5					T_				m_e	ML 3.1



BGG	0.78	124.7	Pg	22:05:43.952	0.3	---	mde
KOE	0.91	103.9	Pg	22:05:47.005	0.8	---	mce
BUG	0.98	36.2	Pg	22:05:47.998	0.5	---	mce ML 2.0
BUG	0.98	36.2	Sg	22:06:01.199	1.0	---	m_e
RIVT	0.98	163.8	Pg	22:05:48.108	0.6	---	m_e
RIVT	0.98	163.8	Sg	22:06:01.031	0.8	---	m_e
WLF	1.00	187.0	Pg	22:05:48.122	0.3	---	mde ML 2.0
WLF	1.00	187.0	Sg	22:06:00.632	-0.0	---	m_e
ABH	1.09	134.5	Pg	22:05:50.315	0.7	---	m_e
ABH	1.09	134.5	Sg	22:06:04.625	0.9	---	m_e
UCC	1.26	277.3	Sg	22:06:10.219	1.1	---	m_e
WTSB	1.34	12.1	Pg	22:05:54.387	0.0	---	m_e ML 2.6
WTSB	1.34	12.1	Sg	22:06:11.934	0.2	---	m_e
TNS	1.41	107.0	Pg	22:05:56.541	1.0	---	m_e ML 1.7
TNS	1.41	107.0	Sg	22:06:14.639	0.8	---	m_e

Event 30913001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/13	00:27:15.45	0.39	0.82	51.4940	15.9910	4.4	2.2	014	1.0f		30	16	198	0.68	3.52	m i k i	BGR	30913001

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.4	13 BGR	30913001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.68	163.6	Pg	00:27:28.485	0.3					T__				m_e ML	2.2
KSP	0.68	163.6	Sg	00:27:38.586	1.6					T__				m_e	
DPC	1.16	169.5	Pg	00:27:37.259	-0.1					T__				m_e ML	3.0
DPC	1.16	169.5	Sg	00:27:53.658	1.3					T__				m_e	
BRG	1.43	245.0	Pn	00:27:41.302	-0.4					T__				m_e ML	2.9
BRG	1.43	245.0	Sg	00:28:01.464	0.7					T__				m_e	
FBE	1.75	251.9	Pn	00:27:48.089	2.0					T__				m_e ML	2.7
FBE	1.75	251.9	Sg	00:28:10.808	-0.2					T__				m_e	
CLL	1.87	265.5	Pn	00:27:46.861	-0.9					T__				m_e ML	2.9
CLL	1.87	265.5	Sg	00:28:14.761	-0.2					T__				m_e	
MORC	1.98	149.6	Pn	00:27:48.852	-0.4					T__				m_e	
OKC	2.15	139.6	Sg	00:28:23.237	-0.4					T__				m_e ML	2.3
TANN	2.47	245.5	Pn	00:27:56.087	0.2					T__				m_e ML	3.5
TANN	2.47	245.5	Sg	00:28:33.972	0.0					T__				m_e	
OJC	2.72	116.4	Pg	00:28:05.645	-1.1					T__				m_e ML	3.0
OJC	2.72	116.4	Sg	00:28:40.784	-1.1					T__				m_e	
MOX	2.88	254.5	Pg	00:28:09.610	-0.1					T__				m_e ML	3.4
MOX	2.88	254.5	Sg	00:28:46.737	-0.1					T__				m_e	
MANZ	2.88	240.0	Pn	00:28:01.820	0.3					T__				m_e ML	3.3
MANZ	2.88	240.0	Sg	00:28:47.483	0.5					T__				m_e	
ROTZ	2.96	235.7	Pn	00:28:02.875	0.4					T__				m_e ML	3.0
ROTZ	2.96	235.7	Sg	00:28:48.170	-1.2					T__				m_e	
GEC2	3.03	209.9	Pn	00:28:04.494	1.1					T__				m_e ML	2.9
GEC2	3.03	209.9	Sg	00:28:50.372	-1.3					T__				m_e	
WET	3.08	221.4	Pn	00:28:04.662	0.5					T__				m_e	
WET	3.08	221.4	Sg	00:28:53.115	-0.1					T__				m_e	
CLZ	3.50	277.9	Pn	00:28:10.199	0.3					T__				m_e	

CLZ	3.50	277.9	Sg	00:29:07.169	0.5	T__	m_e	
GRA1	3.52	241.1	Pn	00:28:10.549	0.4	T__	m_e ML	3.5
GRA1	3.52	241.1	Sg	00:29:07.107	-0.2	T__	m_e	

Event 30913006 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/13	02:10:19.70	0.45	0.96	44.7680	10.2660	7.8	5.6	086	10.0f		23	19	268	2.36	4.71	m i ke	BGR	30913006

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	13 BGR	30913006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.36	345.2	Pn	02:10:58.459	0.8					T__				m_e ML	2.7
PLONS	2.36	345.2	Sg	02:11:35.216	0.4					T__				m_e	
DAVA	2.53	354.0	Pn	02:11:01.318	1.4					T__				m_e ML	3.1
DAVA	2.53	354.0	Sg	02:11:39.404	-0.8					T__				m_e	
OBER	2.64	0.4	Pn	02:11:02.968	1.6					T__				m_e	
OBER	2.64	0.4	Sg	02:11:43.126	-0.5					T__				m_e	
WTTA	2.67	20.4	Pn	02:11:02.862	1.0					T__				m_e ML	3.2
WTTA	2.67	20.4	Sg	02:11:44.755	0.1					T__				m_e	
ZUGS	2.69	10.4	Sg	02:11:45.453	0.1					T__				m_e	
PART	2.79	11.9	Sg	02:11:47.547	-0.9					T__				m_e	
WILA	2.81	340.8	Pn	02:11:03.554	-0.1					T__				m_e ML	3.3
BALST	3.13	326.0	Pn	02:11:06.987	-1.0					T__				m_e ML	3.2
SULZ	3.14	332.3	Pn	02:11:08.107	-0.1					T__				m_e ML	3.5
KBA	3.15	41.8	Pn	02:11:09.519	1.2					T__				m_e ML	3.1
SLE	3.24	338.3	Pn	02:11:08.773	-0.7					T__				m_e ML	3.2
BERGE	3.42	335.8	Pn	02:11:10.341	-1.7					T__				m_e ML	2.9
RJOB	3.45	29.7	Pn	02:11:13.082	0.7					T__				m_e ML	3.1
OBKA	3.47	58.4	Pn	02:11:10.820	-1.8					T__				m_e ML	3.3
BFO	3.81	340.1	Pn	02:11:17.229	0.1					T__				m_e ML	3.2
ECH	4.06	329.2	Pn	02:11:19.218	-1.4					T__				m_e	
MOA	4.14	40.5	Pn	02:11:20.958	-0.8					T__				m_e	
ARSA	4.43	54.0	Pn	02:11:24.049	-1.5					T__				m_e	
GEC2	4.71	28.8	Pn	02:11:28.768	-0.7					T__				m_e ML	3.1

Event 30913003 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/13	06:09:22.80	0.08	0.69	51.5992	6.8609	2.3	1.3	141	1.0f		67	19	084			m i sr	LDG	30913043
2013/09/13	06:09:22.40	0.22	0.11	51.5630	6.9000				1.0f				9	265		m i ki	GDNRW	30913033
2013/09/13	06:09:23.40	0.64	0.21	51.5460	6.8770				1.0f			11	268	0.20	1.37	m i ki	BNS	30913023
2013/09/13	06:09:22.54	0.25		51.5750	6.8600	4.4	3.3	114	1.0f		31	21	138	0.05	2.89	m i ki	BGR	30913013
2013/09/13	06:09:22.00			51.5660	6.8640				1.0f				247	0.05	0.28	m i ki	BUG	30913003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.2		1 LDG	30913043
ML	3.2	0.2	11 LDG	30913043

ML	2.5		GDNRW	30913033
ML	2.5		BNS	30913023
ML	2.7	0.2	11 BGR	30913013
ML	2.6		BUG	30913003

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		4.0	EMS	GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.05	3.6	Pg	06:09:23.100	0.1					T__				m__	ML 2.5
ZERL	0.05	3.6	Sg	06:09:24.200	0.4					T__				m__	
LAUG	0.22	166.9	Pg	06:09:27.215	1.1					___				m_e	
LAUG	0.22	166.9	Sg	06:09:30.821	1.8					___		374.5	0.69	m_e	
BAVN	0.23	42.8	Pg	06:09:27.220	0.8					___				m_e	
BULI	0.27	114.2	Pg	06:09:28.178	1.1					___				m_e	
BULI	0.27	114.2	Sg	06:09:33.005	2.4					___				m_e	
BUG	0.28	116.3	Pg	06:09:28.400	1.1					TA_				m_e	ML 2.6
BKLB	0.28	116.3	Pg	06:09:28.377	1.1					___				m_e	
BTEZ	0.28	114.2	Pg	06:09:28.434	1.1					___				m_e	
WTSB	0.40	354.3	Pg	06:09:30.291	0.7					___				m_e	ML 2.7
WTSB	0.40	354.3	Sg	06:09:35.958	1.2					___				m_e	
PLH	0.56	182.9	Pg	06:09:33.534	0.9					___				m_e	
PLH	0.56	182.9	Sg	06:09:41.214	1.3					___				m_e	
BNS	0.63	161.9	Pg	06:09:35.449	1.5					___				m_e	
HOBG	0.65	153.0	Pg	06:09:35.467	1.2					___				m_e	
SORT	0.72	107.0	Pg	06:09:36.221	0.6					___				m_d	
SORT	0.72	107.0	Sg	06:09:45.974	1.0					___		151.8	0.44	m_e	
WBS	0.80	160.8	Pg	06:09:37.898	0.7					___				m_e	
WBS	0.80	160.8	Sg	06:09:48.900	1.4					___		104.4	0.36	m_e	
GSH	0.88	200.3	Pg	06:09:39.846	1.2					___				m_e	
GSH	0.88	200.3	Sg	06:09:52.029	1.9					___		150.7	0.42	m_e	
IBBN	0.92	36.4	Pg	06:09:39.714	0.3					___				m_e	ML 2.9
IBBN	0.92	36.4	Sg	06:09:54.929	3.6					___				m_e	
IBBE	0.93	37.6	Pg	06:09:39.805	0.3					___				m_e	
STB	0.97	180.9	Pg	06:09:41.671	1.4					___				m_e	
STB	0.97	180.9	Sg	06:09:54.647	1.8					___		90.8	0.37	m_e	
KLL	0.98	200.9	Pg	06:09:41.742	1.2					___				m_e	
KLL	0.98	200.9	Sg	06:09:54.921	1.7					___		133.0	0.35	m_e	
DREG	0.99	203.9	Pg	06:09:41.959	1.4					___				m_e	
HGN	0.99	216.5	Pg	06:09:41.266	0.6					___				m_e	ML 3.1
TDN	0.99	177.0	Pg	06:09:41.617	0.9					___				m_e	
TDN	0.99	177.0	Sg	06:09:54.997	1.5					___		153.2	0.32	m_e	
AHRW	1.03	172.5	Pg	06:09:42.819	1.3					___				m_e	ML 2.8
AHRW	1.03	172.5	Sg	06:09:57.422	2.6					___				m_e	
KAST	1.04	109.8	Pn	06:09:42.365	-0.6					___				m_e	ML 2.7
KAST	1.04	109.8	Sg	06:09:57.464	2.5					___				m_e	
MEM	1.10	209.6	Pn	06:09:43.615	-0.2					___				m_e	
MEM	1.10	209.6	Sg	06:09:58.415	1.6					___				m_e	
OLFT	1.11	194.8	Pg	06:09:43.791	0.9					___				mce	
OLFT	1.11	194.8	Sg	06:09:59.012	1.8					___				m_e	
BHE	1.23	170.6	Pg	06:09:45.708	0.5					___				m_e	
BHE	1.23	170.6	Sg	06:10:02.222	1.2					___		82.4	0.50	m_e	
KOE	1.26	154.1	Pg	06:09:46.424	0.6					___				m_e	
HILG	1.28	185.3	Pg	06:09:46.830	0.7					___				m_e	

BGG	1.39	167.4	Pg	06:09:48.478	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LOH	1.40	188.6	Pg	06:09:48.759	0.4	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
LOH	1.40	188.6	Sg	06:10:06.872	0.4	---	---	---	---	---	---	---	---	126.2	0.61	---	---	---	m_e	---	---
TNS	1.67	142.8	Pn	06:09:52.100	0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
RETH	1.92	51.8	Pn	06:09:54.966	-0.1	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
WLF	1.95	193.6	Sg	06:10:23.029	-1.1	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.7
CLZ	2.19	81.4	Pn	06:09:58.442	-0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.7
CLZ	2.19	81.4	Sg	06:10:30.389	-1.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
HROE	2.31	115.2	Pn	06:10:00.608	0.3	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
ASSE	2.42	75.0	Pg	06:10:07.840	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.6
ASSE	2.42	75.0	Sg	06:10:40.216	1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
CHRS	2.46	87.4	Pn	06:10:01.966	-0.3	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.5
CHRS	2.46	87.4	Sn	06:10:31.762	0.7	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	---	---
WIMM	2.89	89.1	Sg	06:10:51.216	-2.5	---	---	---	---	---	---	---	---	---	---	---	---	---	m_e	ML	2.7

Event 30913005 Limburg/Lahn

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/13	14:58:09.70	0.04	0.35	50.2556	7.9718	0.9	0.7	033	10.0	0.0	46	9	045				m i ke LDG	30913045
2013/09/13	14:58:09.70	0.26	0.11	50.2930	7.9860				9.0	3.0		7	264				m i ke GDNRW	30913035
2013/09/13	14:58:09.80	0.72	0.21	50.2540	7.9890				8.4	5.9		10	168	0.24	1.19	m i ke BNS	30913025	
2013/09/13	14:58:08.76	0.31		50.2710	8.0080	2.2	2.2	125	20.2	0.6	23	15	080	0.29	2.40	m i ke BGR	30913015	
2013/09/13	14:58:10.06	0.09	0.15	50.2530	8.0050	1.3	1.1	121	10.0f		30	19	056	0.10	1.37	m i ke LED	30913005	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.1	2 LDG	30913045
ML	2.5	0.1	9 LDG	30913045
ML	1.8		GDNRW	30913035
ML	1.7		BNS	30913025
ML	1.9	0.2	5 BGR	30913015
ML	1.8	0.1	18 LED	30913005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FACH	0.10	356.1	Pg	14:58:12.620	-0.0					T_				mdi	ML 1.7
FACH	0.10	356.1	Sg	14:58:14.500	0.1					T_				m_	
GWBC	0.22	50.0	Pg	14:58:14.450	-0.1									m_	ML 2.0
KOE	0.25	314.8	Pg	14:58:14.855	-0.1									mce	
KOE	0.25	314.8	Sg	14:58:18.137	-0.2							89.3	0.27	m_e	
TNS	0.28	96.0	Pg	14:58:15.640	-0.0					T_				md_	ML 2.1
TNS	0.28	96.0	Sg	14:58:19.460	-0.1					T_				m_	
BODE	0.39	151.2	Pg	14:58:17.830	0.2					T_				m_	ML 1.8
BODE	0.39	151.2	S*	14:58:24.130						T_				m_	
BGG	0.43	264.0	Pg	14:58:18.061	-0.3									mci	
BGG	0.43	264.0	Sg	14:58:23.518	-0.5							65.3	0.14	m_e	
ABH	0.47	218.5	P*	14:58:19.430						T_				m_	ML 1.8
ABH	0.47	218.5	Pg	14:58:18.870	-0.3					T_				mci	
ABH	0.47	218.5	Sg	14:58:24.971	-0.4									m_e	
BIW	0.49	347.5	Pg	14:58:18.700	-0.7					T_				m_	ML 1.6
BHE	0.54	281.0	Pg	14:58:19.841	-0.5									m_e	
BHE	0.54	281.0	Sg	14:58:26.887	-0.5							100.3	0.12	m_e	
LAGB	0.59	280.9	Pg	14:58:20.720	-0.5					T_				md_	ML 1.8



WBB	0.59	133.9	Pg	14:58:21.490	0.2				m__	ML	1.7		
AHRW	0.66	296.3	Pg	14:58:21.950	-0.6				T__	m__	ML	1.8	
AHRW	0.66	296.3	Sg	14:58:29.931	-1.2					m__	e		
AHRW	0.66	296.3	SmS	14:58:33.250	-2.1					m__			
IMS	0.66	185.9	Pg	14:58:22.540	-0.1				T__	m__	ML	1.9	
IMS	0.66	185.9	Sg	14:58:31.580	0.3				T__	m__			
WBS	0.72	320.6	Pg	14:58:22.781	-0.9					m__	e		
WBS	0.72	320.6	Sg	14:58:31.920	-1.1					m__	e		
TDN	0.75	295.9	Pg	14:58:23.511	-0.8					m__	e		
TDN	0.75	295.9	Sg	14:58:33.437	-0.6		43.4	0.25		m__	e		
WBA	0.80	138.5	Pg	14:58:24.980	-0.2				T__	m__	ML	1.8	
WBA	0.80	138.5	Sg	14:58:35.890	0.4				T__	m__			
STB	0.82	295.1	Pg	14:58:24.810	-0.7					m__	e		
RUP	0.82	228.2	Pg	14:58:25.400	-0.2				T__	m__			
RUP	0.82	228.2	PmP	14:58:26.440	-1.3				T__	m__			
TOD	0.83	141.2	Pg	14:58:25.380	-0.3					m__			
TOD	0.83	141.2	Sg	14:58:36.780	0.3				T__	m__			
TOD	0.83	141.2	SmS	14:58:38.310	-1.6				T__	m__			
HOBG	0.85	330.0	Pg	14:58:25.434	-0.7					m__	e		
HILG	0.85	273.1	Pg	14:58:25.631	-0.5					m__	e		
WBG	0.86	94.9	Pg	14:58:26.320	-0.1					m__	ML	1.6	
SWS	0.89	149.5	Pg	14:58:26.610	-0.3				T__	m__	ML	1.8	
SWS	0.89	149.5	Sg	14:58:38.460	-0.0				T__	m__			
KTD	0.93	176.9	Sg	14:58:39.353	-0.5					m__	e		
LOH	0.94	266.3	Pg	14:58:27.600	-0.3					m__	e		
LOH	0.94	266.3	Sg	14:58:39.938	-0.2		22.3	0.23		m__	e		
RIVT	0.97	236.1	Pg	14:58:26.900	-1.4					m__			
RIVT	0.97	236.1	Sg	14:58:41.050	0.2					m__			
KAST	0.99	15.3	Pg	14:58:27.117	-1.6					m__	e	ML	2.3
KAST	0.99	15.3	Sg	14:58:40.035	-1.5					m__	e		
PLH	1.06	315.4	Sg	14:58:42.573	-1.4					m__	e		
TMO64	1.08	177.1	Sg	14:58:44.838	0.3					m__	e		
SORT	1.10	358.9	Pg	14:58:29.636	-1.2					m__	e		
SORT	1.10	358.9	Sg	14:58:43.400	-1.6		28.7	0.28		m__	e		
BLI	1.10	269.6	Pg	14:58:29.760	-1.1				T__	m__	ML	1.8	
BLI	1.10	269.6	PmP	14:58:30.380	-2.0					m__			
BLI	1.10	269.6	Sg	14:58:44.180	-0.9				T__	m__			
GSH	1.14	295.6	Sg	14:58:45.047	-1.4		17.0	0.25		m__	e		
KLL	1.15	290.7	Pg	14:58:30.166	-1.6					m__	e		
DUP	1.15	223.5	Sg	14:58:46.980	0.2					m__	ML	2.0	
DREG	1.20	290.7	Pg	14:58:30.842	-1.9					m__	e		
PEB	1.20	189.1	Pg	14:58:32.270	-0.5				T__	m__	ML	2.0	
PEB	1.20	189.1	Sg	14:58:48.400	0.1					m__			
LANF	1.28	185.9	Sg	14:58:50.510	-0.3					m__			
MEM	1.32	286.4	Sg	14:58:50.070	-2.0					m__			
WLF	1.33	244.4	Pg	14:58:33.760	-1.4				T__	m__	ML	1.6	
WLF	1.33	244.4	Sg	14:58:51.604	-0.8					m__	e		
SIND	1.37	130.6	Sg	14:58:54.530	0.8					m__			
UBBA	1.39	65.2	Sg	14:58:52.113	-2.2					m__	e	ML	1.7
BFO	1.93	173.6	Sg	14:59:11.092	-0.5					m__	e		
ECH	2.11	195.5	Sg	14:59:15.351	-1.8					m__	e		
GRA1	2.14	103.9	Sg	14:59:17.379	-0.8					m__	e		
CLZ	2.18	42.2	Pg	14:58:49.032	-2.1					m__	e		
CLZ	2.18	42.2	Sg	14:59:18.380	-0.9					m__	e		

CHRS	2.23	51.5	Pg	14:58:50.097	-2.1	---	m_e
CHRS	2.23	51.5	Sg	14:59:19.832	-1.2	---	m_e
BERGE	2.38	177.2	Sg	14:59:25.163	-0.7	---	m_e

Event 30914007 Reutlingen

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/14	15:37:39.73	0.68	0.69	48.3174	9.1924	4.0	2.7	142	8.0	0.0	20	7	019			m i uk	ZAMG	30914037
2013/09/14	15:37:37.50	0.07	0.88	48.4216	9.0112	1.4	1.3	130	10.0	0.0	68	12	051			m i ke	LDG	30914027
2013/09/14	15:37:37.33	0.29		48.4380	9.0150	2.2	1.1	069	20.5	0.5	38	23	051	0.35	3.12	m i ke	BGR	30914017
2013/09/14	15:37:37.43	0.09	0.19	48.4200	9.0170	1.0	0.9	065	13.0	2.0	63	27	055	0.11	1.96	m i ke	LED	30914007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	7 ZAMG	30914037
MD	2.6		1 LDG	30914027
ML	2.3	0.2	12 LDG	30914027
ML	2.0	0.4	13 BGR	30914017
ML	2.0	0.2	32 LED	30914007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
TUBL	0.11	23.0	Pg	15:37:40.270	-0.2					T__				m__	ML 2.3
TUBL	0.11	23.0	Sg	15:37:42.320	-0.2					T__				m__	
BUCH	0.22	82.3	Pg	15:37:42.270	0.1					T__				mci	ML 2.0
BUCH	0.22	82.3	Sg	15:37:45.800	0.3					T__				m__	
LBG	0.28	329.1	Pg	15:37:43.250	0.0					T__				mdi	ML 1.9
LBG	0.28	329.1	Sg	15:37:47.330	0.1					T__				m__	
GUT	0.36	169.3	Pg	15:37:44.610	0.1					T__				mdi	ML 1.9
GUT	0.36	169.3	Sg	15:37:49.620	0.3					T__				m__	
STU	0.37	18.3	Pg	15:37:44.650	-0.1					T__				m__	ML 2.0
STU	0.37	18.3	Sg	15:37:49.740	-0.0					T__				m__	
BFO	0.47	259.1	Pg	15:37:46.600	0.1					T__				mci	ML 1.7
BFO	0.47	259.1	PmP	15:37:48.040	-1.2					T__				m__	
BFO	0.47	259.1	Sg	15:37:52.920	0.2					T__				m__	
BFO	0.47	259.1	SmS	15:37:55.530	-1.9					T__				m__	
OPP	0.56	278.3	Pg	15:37:48.160	0.0					T__				mci	ML 1.8
OPP	0.56	278.3	PmP	15:37:49.230	-1.4					T__				m__	
OPP	0.56	278.3	S*	15:37:56.830						T__				m__	
OPP	0.56	278.3	Sg	15:37:55.580	0.1					T__				m__	
OPP	0.56	278.3	SmS	15:37:57.630	-2.0					T__				m__	
BRET	0.63	340.1	Pg	15:37:49.680	0.1					T__				mdi	ML 2.0
BRET	0.63	340.1	PmP	15:37:50.410	-1.3					T__				m__	
BRET	0.63	340.1	Sg	15:37:58.240	0.4					T__				m__	
BRET	0.63	340.1	SmS	15:37:59.730	-1.8					T__				m__	
WALHA	0.67	173.9	Pg	15:37:50.430	0.2					T__				md	ML 2.0
WALHA	0.67	173.9	Sg	15:37:59.670	0.6					T__				m__	
WALHA	0.67	173.9	SmS	15:38:01.360	-1.3					T__				m__	
SISB	0.73	182.8	Pg	15:37:51.620	0.2					T__				md	ML 2.3
SISB	0.73	182.8	Sg	15:38:01.620	0.6					T__				m__	
SISB	0.73	182.8	SmS	15:38:03.250	-1.1					T__				m__	
SLE	0.74	208.3	Pg	15:37:51.580	0.0					T__				md	ML 2.1
SLE	0.74	208.3	Sg	15:38:01.200	-0.1					T__				m__	

SLE	0.74	208.3	SmS	15:38:02.780	-1.8	T__	m__	
BERGE	0.78	225.9	Pg	15:37:52.420	0.1	T__	mC_ ML	2.0
BERGE	0.78	225.9	Sg	15:38:02.710	0.1	T__	m__	
HDH	0.81	77.8	Pg	15:37:52.610	-0.2	T__	m__ ML	2.0
HDH	0.81	77.8	Sg	15:38:03.730	0.4	---	m__	
HDH	0.81	77.8	SmS	15:38:04.980	-1.3	T__	m__	
KIZ	0.87	238.1	Pn	15:37:53.350	-1.4	---	m__ ML	2.0
KIZ	0.87	238.1	Pg	15:37:53.970	0.1	T__	mC_	
KIZ	0.87	238.1	Sn	15:38:04.960	-1.9	T__	m__	
FELD	0.87	231.6	Pn	15:37:53.470	-1.3	T__	mC_ ML	1.9
FELD	0.87	231.6	Pg	15:37:54.260	0.3	T__	m__	
FELD	0.87	231.6	Sn	15:38:05.310	-1.5	T__	m__	
METMA	0.87	216.1	Pn	15:37:53.430	-1.4	T__	mC_ ML	1.8
METMA	0.87	216.1	Pg	15:37:54.260	0.2	T__	m__	
TMO64	0.97	321.2	Sg	15:38:09.805	1.4	---	m_e	
LANF	0.98	305.5	Sn	15:38:07.750	-1.7	T__	m__	
LANF	0.98	305.5	Sg	15:38:09.130	0.5	T__	m__	
SIND	1.01	22.4	Pg	15:37:56.400	-0.1	T__	m__ ML	2.3
SIND	1.01	22.4	SmS	15:38:09.950	-2.2	T__	m__	
WILA	1.01	184.2	Pg	15:37:56.800	0.2	T__	m__ ML	2.6
WILA	1.01	184.2	Sg	15:38:10.560	0.9	T__	m__	
UBR	1.04	135.0	Pg	15:37:57.500	0.4	T__	m__ ML	2.3
UBR	1.04	135.0	Sg	15:38:11.600	1.0	T__	m__	
PEB	1.07	307.5	Pg	15:37:57.860	0.1	T__	m__ ML	2.4
PEB	1.07	307.5	Sg	15:38:12.140	0.4	T__	m__	
SULZ	1.08	214.5	Pn	15:37:56.230	-1.3	T__	mC_ ML	2.3
SULZ	1.08	214.5	Pg	15:37:58.075	0.2	---	m_e	
SULZ	1.08	214.5	Sn	15:38:10.770	-1.0	---	m__	
SULZ	1.08	214.5	Sg	15:38:12.170	0.3	T__	m__	
SWS	1.08	349.1	Pg	15:37:58.190	0.2	T__	mC_ ML	1.9
SWS	1.08	349.1	Sg	15:38:12.300	0.2	T__	m__	
KTD	1.09	326.1	Sg	15:38:12.681	0.4	---	m_e	
END	1.11	231.0	Pn	15:37:56.320	-1.7	T__	m__ ML	2.1
END	1.11	231.0	Pg	15:37:58.420	-0.0	T__	mC_	
END	1.11	231.0	Sn	15:38:11.300	-1.2	---	m__	
END	1.11	231.0	Sg	15:38:13.040	0.2	T__	m__	
LIENZ	1.17	163.9	Sn	15:38:13.790	-0.1	T__	m__ ML	1.5
ECH	1.25	261.3	Pn	15:37:58.460	-1.5	T__	mC_ ML	1.8
ECH	1.25	261.3	Pg	15:38:00.820	-0.3	T__	m__	
ECH	1.25	261.3	Sn	15:38:13.540	-2.4	T__	m__	
ECH	1.25	261.3	Sg	15:38:17.547	0.2	---	m_e	
DAVA	1.27	152.6	Pg	15:38:01.470	-0.0	---	m__ ML	1.6
DAVA	1.27	152.6	Sg	15:38:19.320	1.3	T__	m__	
IMS	1.38	328.5	Sg	15:38:20.930	-0.6	---	m__ ML	1.7
PLONS	1.39	169.7	Pg	15:38:04.024	0.3	---	m_e ML	1.5
PLONS	1.39	169.7	Sg	15:38:22.209	0.4	---	m_e	
BALST	1.40	219.8	Sn	15:38:18.260	-1.1	---	m__ ML	2.1
BALST	1.40	219.8	Sg	15:38:21.828	-0.2	---	m_e	
FUR	1.52	98.9	Pg	15:38:06.760	0.5	---	m_e	
FUR	1.52	98.9	Sg	15:38:26.245	0.3	---	m_e	
ABH	1.75	327.2	Pg	15:38:10.180	-0.3	---	m__ ML	1.5
ABH	1.75	327.2	Sg	15:38:32.571	-0.6	---	m_e	
LOMF	1.82	234.8	Pg	15:38:11.870	0.1	---	m__	
LOMF	1.82	234.8	Sg	15:38:34.890	-0.4	---	m__	

TNS	1.84	348.6	Sg	15:38:35.595	-0.4	---	m_e		
GRA1	1.92	47.8	Pg	15:38:13.680	-0.1	---	m_ ML	2.1	
GRA1	1.92	47.8	Sg	15:38:36.730	-2.0	---	m_		
GRB2	1.94	63.0	Pg	15:38:13.870	-0.2	---	m_ ML	2.0	
GRB2	1.94	63.0	Sn	15:38:31.210	-0.9	---	m_		
RIVT	1.96	312.0	Sg	15:38:39.450	-0.3	---	m_ ML	1.5	
ROTZ	2.49	56.0	Pg	15:38:23.324	-1.0	---	m_e ML	2.2	
ROTZ	2.49	56.0	Sg	15:38:54.648	-1.8	---	m_e		
MANZ	2.56	51.0	Pg	15:38:24.818	-0.8	---	m_e ML	2.3	
MANZ	2.56	51.0	Sg	15:38:57.507	-1.2	---	m_e		
RJOB	2.62	103.7	Sg	15:39:01.767	1.2	---	m_e		
MOX	2.79	36.2	Sg	15:39:03.705	-2.5	---	m_e		
GEC2	3.12	80.4	Sg	15:39:16.581	-0.2	---	m_e		

Event 30914005 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
2013/09/14	18:15:13.86	0.12	0.90	47.3734	12.7212	1.1	0.9	159	8.3	1.8	46	13	019			m i uk	ZAMG	30914015
2013/09/14	18:15:14.78	0.26	0.76	47.4100	12.7380	3.3	2.2	161	10.0f		39	20	130	0.33	3.32	m i ke	BGR	30914005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	17 ZAMG	30914015
ML	2.1	0.3	20 BGR	30914005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.33	6.8	Pg	18:15:21.218	0.0					T_				m_e ML	1.8
RJOB	0.33	6.8	Sg	18:15:26.669	1.0					T_				m_e	
KBA	0.53	128.6	Pg	18:15:24.426	-0.5					T_				m_e ML	1.4
KBA	0.53	128.6	Sg	18:15:31.353	-0.5					T_				m_e	
WTTA	0.76	259.3	Pg	18:15:28.228	-1.0					T_				m_e ML	1.7
WTTA	0.76	259.3	Sg	18:15:39.619	0.5					T_				m_e	
PART	1.10	275.1	Sg	18:15:51.634	1.8					T_				m_e ML	1.7
MOA	1.12	66.3	Pg	18:15:35.767	-0.2					T_				m_e ML	2.1
MOA	1.12	66.3	Sg	18:15:51.867	1.4					T_				m_e	
BE1	1.14	296.7	Pg	18:15:36.600	0.3					T_				m_e ML	1.9
BE1	1.14	296.7	Sg	18:15:51.467	0.4					T_				m_e	
FUR	1.24	308.0	Pg	18:15:38.343	0.2					T_				m_e ML	2.5
FUR	1.24	308.0	Sg	18:15:55.378	1.2					T_				m_e	
GEC2	1.57	23.8	Pn	18:15:42.115	0.1					T_				m_e ML	2.0
GEC2	1.57	23.8	Pg	18:15:43.585	-0.9					T_				m_e	
GEC2	1.57	23.8	Sg	18:16:05.267	0.4					T_				m_e	
OBER	1.65	270.8	Pg	18:15:46.349	0.3					T_				m_e ML	1.9
OBER	1.65	270.8	Sg	18:16:08.281	0.9					T_				m_e	
WET	1.74	3.0	Pn	18:15:44.239	0.0					T_				m_e ML	2.1
WET	1.74	3.0	Pg	18:15:46.704	-0.8					T_				m_e	
WET	1.74	3.0	Sn	18:16:06.084	0.9					T_				m_e	
WET	1.74	3.0	Sg	18:16:10.273	0.3					T_				m_e	
UBR	1.80	279.6	Sg	18:16:12.344	0.4					T_				m_e ML	2.2
NORI	1.93	313.6	Sg	18:16:15.042	-1.0					T_				m_e ML	2.5
DAVA	1.94	267.4	Sg	18:16:16.641	0.2					T_				m_e ML	2.1
PLONS	2.31	262.2	Sg	18:16:27.778	-0.4					T_				m_e ML	1.8

ROTZ	2.38	351.7	Pn	18:15:52.486	-0.5	T__	m_e	ML	2.1
ROTZ	2.38	351.7	Pg	18:15:58.472	-1.3	T__	m_e		
ROTZ	2.38	351.7	Sg	18:16:29.834	-0.7	T__	m_e		
GRA1	2.49	336.8	Pg	18:16:01.501	-0.3	T__	m_e	ML	2.5
GRA1	2.49	336.8	Sg	18:16:32.638	-1.4	T__	m_e		
WILA	2.59	271.5	Sg	18:16:36.212	-1.0	T__	m_e	ML	2.6
MANZ	2.61	351.1	Pg	18:16:04.554	0.6	T__	m_e	ML	2.1
MANZ	2.61	351.1	Sn	18:16:25.108	-0.6	T__	m_e		
MANZ	2.61	351.1	Sg	18:16:36.968	-0.8	T__	m_e		
BFO	3.10	288.9	Pn	18:16:03.495	0.8	T__	m_e	ML	2.4
BFO	3.10	288.9	Sn	18:16:37.646	0.5	T__	m_e		
BFO	3.10	288.9	Sg	18:16:52.354	-0.8	T__	m_e		
MOX	3.32	347.6	Sn	18:16:42.520	0.2	T__	m_e	ML	2.4

Event 30918002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/18	03:32:53.91	0.84	1.12	51.3330	16.0408	8.6	4.8	046	0.0	0.0	24	5	036			m i sr	ZAMG	30918012
2013/09/18	03:32:53.81	0.34	1.00	51.4070	16.1500	5.6	2.2	017	1.0f		37	16	197	0.57	3.61	m i ki	BGR	30918002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	7 ZAMG	30918012
ML	3.4	0.3	16 BGR	30918002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	170.9	Pg	03:33:04.798	0.2					T__				m_e	ML 2.7
KSP	0.57	170.9	Sg	03:33:13.262	1.3					T__				m_e	
DPC	1.06	174.1	Pg	03:33:13.622	-0.2					T__				m_e	ML 3.4
DPC	1.06	174.1	Sg	03:33:28.801	1.2					T__				m_e	
BRG	1.48	249.8	Pn	03:33:19.179	-1.7					T__				m_e	ML 3.2
BRG	1.48	249.8	Sg	03:33:42.128	1.2					T__				m_e	
FBE	1.82	255.6	Pn	03:33:25.998	0.6					T__				m_e	ML 3.2
FBE	1.82	255.6	Sg	03:33:52.774	1.2					T__				m_e	
MORC	1.85	151.0	Pn	03:33:25.473	-0.4					T__				m_e	ML 3.5
MORC	1.85	151.0	Sn	03:33:48.939	0.2					T__				m_e	
CLL	1.97	268.3	Pn	03:33:26.850	-0.6					T__				m_e	ML 3.2
CLL	1.97	268.3	Sg	03:33:56.928	0.6					T__				m_e	
OKC	2.02	140.3	Pn	03:33:27.640	-0.5					T__				m_e	ML 2.8
OKC	2.02	140.3	Sg	03:33:57.125	-0.8					T__				m_e	
TANN	2.53	248.3	Pn	03:33:35.096	0.1					T__				m_e	ML 3.8
TANN	2.53	248.3	Sg	03:34:13.360	-0.8					T__				m_e	
OJC	2.59	115.8	Pn	03:33:35.281	-0.6					T__				m_e	ML 3.4
OJC	2.59	115.8	Sg	03:34:16.850	0.7					T__				m_e	
MANZ	2.93	242.5	Pn	03:33:40.940	0.5					T__				m_e	ML 3.5
MANZ	2.93	242.5	Sg	03:34:27.440	0.6					T__				m_e	
MOX	2.95	256.8	Pn	03:33:40.739	-0.0					T__				m_e	ML 3.7
MOX	2.95	256.8	Pg	03:33:49.270	-0.2					T__				m_e	
MOX	2.95	256.8	Sg	03:34:28.022	0.5					T__				m_e	
ROTZ	2.99	238.3	Pn	03:33:41.696	0.4					T__				m_e	ML 3.4
ROTZ	2.99	238.3	Sg	03:34:27.849	-1.0					T__				m_e	
GEC2	3.00	212.4	Pn	03:33:42.138	0.7					T__				m_e	ML 3.4

GEC2	3.00	212.4	Pg	03:33:48.741	-1.7	T__	m_e												
GEC2	3.00	212.4	Sn	03:34:16.841	1.1	T__	m_e												
GEC2	3.00	212.4	Sg	03:34:26.974	-2.3	T__	m_e												
WET	3.08	224.0	Pn	03:33:43.321	0.8	T__	m_e	ML	3.4										
WET	3.08	224.0	Pg	03:33:49.410	-2.4	T__	m_e												
WET	3.08	224.0	Sg	03:34:31.941	0.3	T__	m_e												
GRA1	3.57	243.2	Pn	03:33:50.088	0.9	T__	m_e	ML	3.9										
GRA1	3.57	243.2	Sg	03:34:48.760	1.6	T__	m_e												
CLZ	3.61	279.2	Pn	03:33:50.723	1.0	T__	m_e	ML	3.6										
CLZ	3.61	279.2	Pg	03:34:01.315	-0.6	T__	m_e												
CLZ	3.61	279.2	Sg	03:34:48.621	0.1	T__	m_e												

Event 30919001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/19	14:17:52.94	0.38	0.70	51.5040	16.1070	4.4	2.2	016	1.0f		36	16	199	0.67	3.59	m i ki	BGR	30919011

Magnitude Err Nsta Author OrigID  
ML 3.1 0.4 16 BGR 30919011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	169.9	Pg	14:18:05.667	0.1					T__				m_e	ML 2.2
KSP	0.67	169.9	Sg	14:18:15.132	0.9					T__				m_e	
DPC	1.16	173.2	Pg	14:18:14.477	-0.4					T__				m_e	ML 3.1
DPC	1.16	173.2	Sg	14:18:30.869	1.0					T__				m_e	
BRG	1.50	245.9	Pn	14:18:20.192	0.0					T__				m_e	ML 3.1
BRG	1.50	245.9	Sg	14:18:41.186	0.7					T__				m_e	
FBE	1.82	252.4	Pg	14:18:27.465	0.2					T__				m_e	ML 2.8
FBE	1.82	252.4	Sg	14:18:51.711	1.0					T__				m_e	
CLL	1.95	265.4	Pn	14:18:25.206	-1.1					T__				m_e	ML 2.9
CLL	1.95	265.4	Sg	14:18:54.982	0.2					T__				m_e	
MORC	1.95	151.7	Pn	14:18:25.826	-0.5					T__				m_e	ML 3.3
MORC	1.95	151.7	Sg	14:18:55.222	0.3					T__				m_e	
OKC	2.11	141.4	Pg	14:18:32.025	-0.7					T__				m_e	ML 2.5
OKC	2.11	141.4	Sg	14:18:59.617	-0.3					T__				m_e	
TANN	2.54	246.0	Pn	14:18:34.387	0.1					T__				m_e	ML 3.5
TANN	2.54	246.0	Pg	14:18:41.072	0.3					T__				m_e	
TANN	2.54	246.0	Sg	14:19:12.384	-1.3					T__				m_e	
OJC	2.66	117.4	Pg	14:18:42.458	-0.6					T__				m_e	ML 3.1
OJC	2.66	117.4	Sg	14:19:17.765	0.3					T__				m_e	
MOX	2.95	254.8	Pg	14:18:48.126	-0.4					T__				m_e	ML 3.4
MOX	2.95	254.8	Sg	14:19:26.420	-0.2					T__				m_e	
MANZ	2.95	240.6	Pn	14:18:39.968	0.1					T__				m_e	ML 3.3
MANZ	2.95	240.6	Sg	14:19:27.684	1.0					T__				m_e	
ROTZ	3.02	236.4	Pn	14:18:41.309	0.5					T__				m_e	ML 3.2
ROTZ	3.02	236.4	Sg	14:19:27.714	-1.2					T__				m_e	
GEC2	3.07	211.0	Pn	14:18:42.863	1.3					T__				m_e	ML 3.1
GEC2	3.07	211.0	Pg	14:18:50.335	-0.5					T__				m_e	
GEC2	3.07	211.0	Sg	14:19:29.972	-0.6					T__				m_e	
WET	3.13	222.4	Pn	14:18:43.109	0.7					T__				m_e	ML 3.2
WET	3.13	222.4	Pg	14:18:51.754	-0.2					T__				m_e	
WET	3.13	222.4	Sg	14:19:31.942	-0.5					T__				m_e	

CLZ	3.57	277.7	Pn	14:18:49.079	0.8	T__	m_e	ML	3.2
CLZ	3.57	277.7	Sg	14:19:46.840	0.4	T__	m_e		
GRA1	3.59	241.6	Pn	14:18:48.739	0.2	T__	m_e	ML	3.7
GRA1	3.59	241.6	Pg	14:19:00.717	0.1	T__	m_e		
GRA1	3.59	241.6	Sg	14:19:48.493	1.5	T__	m_e		

Event 30919004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/19	23:40:01.98	0.41	1.09	44.4410	12.7480	5.6	4.4	154	10.0f		46	28	281	2.42	6.65	m i ke	BGR	30919014

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	11 BGR	30919014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	2.42	30.8	Pn	23:40:40.148	-0.6					T__				m_e	ML 3.6
OBKA	2.42	30.8	Pg	23:40:46.677	-1.0					T__				m_e	
OBKA	2.42	30.8	Sg	23:41:20.880	1.9					T__				m_e	
KBA	2.67	8.8	Pn	23:40:44.104	0.0					T__				m_e	ML 3.3
KBA	2.67	8.8	Sg	23:41:28.021	1.2					T__				m_e	
WTTA	2.93	345.1	Sg	23:41:33.929	-1.1					T__				m_e	ML 3.8
ZUGS	3.22	338.2	Sg	23:41:43.191	-1.1					T__				m_e	
PART	3.26	340.2	Sg	23:41:45.555	0.0					T__				m_e	ML 3.1
RJOB	3.30	0.6	Pn	23:40:52.968	0.4					T__				m_e	ML 3.4
RJOB	3.30	0.6	Sn	23:41:30.569	1.5					T__				m_e	
RJOB	3.30	0.6	Sg	23:41:48.683	1.9					T__				m_e	
ARSA	3.41	33.5	Pn	23:40:53.477	-0.6					T__				m_e	ML 3.1
ARSA	3.41	33.5	Sg	23:41:49.294	-1.0					T__				m_e	
OBER	3.42	330.9	Pn	23:40:54.711	0.4					T__				m_e	ML 3.3
OBER	3.42	330.9	Sn	23:41:32.868	0.8					T__				m_e	
DAVA	3.48	326.0	Pn	23:40:55.730	0.7					T__				m_e	ML 3.5
DAVA	3.48	326.0	Sn	23:41:34.804	1.5					T__				m_e	
PLONS	3.51	319.2	Pn	23:40:56.623	1.2					T__				m_e	
MOA	3.57	16.6	Pn	23:40:56.413	0.2					T__				m_e	
BE1	3.63	343.6	Pg	23:41:09.532	-0.8					T__				m_e	ML 3.7
BE1	3.63	343.6	Sg	23:41:56.818	-0.4					T__				m_e	
UBR	3.72	331.5	Pn	23:40:58.269	-0.1					T__				m_e	ML 3.9
UBR	3.72	331.5	Sn	23:41:38.715	-0.3					T__				m_e	
UBR	3.72	331.5	Sg	23:41:59.686	-0.5					T__				m_e	
FUR	3.86	345.2	Pg	23:41:15.208	0.5					T__				m_e	
WILA	4.00	319.4	Pn	23:41:02.213	0.2					T__				m_e	
SLE	4.44	319.9	Pn	23:41:07.628	-0.5					T__				m_e	
GEC2	4.45	8.1	Pn	23:41:07.477	-0.8					T__				m_e	
GEC2	4.45	8.1	Sn	23:41:55.114	-1.1					T__				m_e	
SULZ	4.46	315.4	Pn	23:41:06.421	-1.9					T__				m_e	
NORI	4.52	341.9	Pn	23:41:08.457	-0.7					T__				m_e	ML 3.7
NORI	4.52	341.9	Sg	23:42:25.205	-0.4					T__				m_e	
BERGE	4.67	318.9	Pn	23:41:10.907	-0.2					T__				m_e	
WET	4.70	1.0	Pn	23:41:10.773	-0.9					T__				m_e	
WET	4.70	1.0	Sn	23:42:00.204	-2.0					T__				m_e	
BFO	4.94	323.5	Pn	23:41:14.897	0.1					T__				m_e	
ROTZ	5.34	356.2	Pn	23:41:18.297	-2.0					T__				m_e	

ROTZ	5.34	356.2	Sn	23:42:14.268	-2.8	T__	m_e
ECH	5.40	316.4	Pn	23:41:20.675	-0.4	T__	m_e
ECH	5.40	316.4	Sn	23:42:17.669	-0.8	T__	m_e
MANZ	5.56	355.8	Sn	23:42:19.393	-2.9	T__	m_e
MOX	6.25	353.4	Pn	23:41:31.930	-0.7	T__	m_e
MOX	6.25	353.4	Sn	23:42:36.090	-2.4	T__	m_e
TNS	6.47	334.8	Pn	23:41:35.376	-0.2	T__	m_e
TNS	6.47	334.8	Sn	23:42:44.303	0.6	T__	m_e
RIVT	6.65	324.4	Pn	23:41:39.465	1.4	T__	m_e

Event 30920002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/20	01:07:04.37	0.16	0.82	51.4870	16.1320	2.2	1.1	017	1.0f		85	41	060	0.65	5.77	m i ki	BGR	30920012

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.4	41 BGR	30920012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	171.0	Pg	01:07:16.658	0.0					T__				m_e ML	3.0
DPC	1.14	173.9	Pg	01:07:25.459	-0.5					T__				m_e ML	3.8
DPC	1.14	173.9	Sg	01:07:42.280	1.6					T__				m_e	
PVCC	1.37	226.3	Pn	01:07:29.370	-0.6					T__				m_e ML	4.0
PVCC	1.37	226.3	Pg	01:07:30.214	-0.0					T__				m_e	
PVCC	1.37	226.3	Sg	01:07:49.237	1.2					T__				m_e	
BRG	1.50	246.8	Pn	01:07:30.528	-1.2					T__				m_e ML	3.6
BRG	1.50	246.8	Pg	01:07:32.168	-0.5					T__				m_e	
BRG	1.50	246.8	Sg	01:07:52.750	0.6					T__				m_e	
RUE	1.75	305.2	Pn	01:07:33.413	-1.7					T__				m_e ML	3.9
RUE	1.75	305.2	Sn	01:07:55.907	-1.0					T__				m_e	
RUE	1.75	305.2	Sg	01:07:59.716	-0.4					T__				m_e	
PRU	1.81	214.5	Pn	01:07:35.182	-0.6					T__				m_e ML	3.1
PRU	1.81	214.5	Pg	01:07:37.544	-0.8					T__				m_e	
PRU	1.81	214.5	Sg	01:08:01.729	0.0					T__				m_e	
FBE	1.83	253.1	Pg	01:07:38.791	-0.1					T__				m_e ML	3.5
FBE	1.83	253.1	Sg	01:08:03.371	0.9					T__				m_e	
GKP	1.91	20.3	Pn	01:07:38.137	1.0					T__				m_e ML	3.8
GKP	1.91	20.3	Pg	01:07:42.708	2.4					T__				m_e	
GKP	1.91	20.3	Sg	01:08:05.487	0.6					T__				m_e	
MORC	1.93	151.8	Pn	01:07:36.896	-0.6					T__				m_e ML	4.0
MORC	1.93	151.8	Sg	01:08:06.747	1.1					T__				m_e	
CLL	1.96	266.0	Pn	01:07:36.664	-1.2					T__				m_e ML	3.8
CLL	1.96	266.0	Pg	01:07:40.775	-0.5					T__				m_e	
CLL	1.96	266.0	Sg	01:08:06.161	-0.5					T__				m_e	
OKC	2.09	141.5	Pn	01:07:38.327	-1.3					T__				m_e ML	3.3
OKC	2.09	141.5	Pg	01:07:42.999	-0.7					T__				m_e	
OKC	2.09	141.5	Sg	01:08:10.010	-0.6					T__				m_e	
VRAC	2.20	172.1	Pn	01:07:41.205	0.1					T__				m_e ML	3.3
VRAC	2.20	172.1	Sg	01:08:14.163	-0.0					T__				m_e	
TREC	2.23	190.9	Pn	01:07:41.731	0.2					T__				m_e ML	3.2
TREC	2.23	190.9	Sg	01:08:15.631	0.4					T__				m_e	
KRUC	2.43	175.9	Pn	01:07:44.511	0.2					T__				m_e ML	3.3



KRUC	2.43	175.9	Pg	01:07:49.055	-1.1	T__	m_e		
KRUC	2.43	175.9	Sg	01:08:21.733	0.1	T__	m_e		
TANN	2.55	246.6	Pn	01:07:45.801	-0.1	T__	m_e ML	4.3	
TANN	2.55	246.6	Pg	01:07:53.047	0.7	T__	m_e		
TANN	2.55	246.6	Sg	01:08:25.245	-0.1	T__	m_e		
OJC	2.64	117.3	Pn	01:07:44.779	-2.3	T__	m_e ML	3.9	
OJC	2.64	117.3	Pg	01:07:53.306	-0.8	T__	m_e		
OJC	2.64	117.3	Sg	01:08:28.541	0.4	T__	m_e		
GUNZ	2.65	246.4	Pn	01:07:46.949	-0.2	T__	m_e ML	4.1	
GUNZ	2.65	246.4	Pg	01:07:54.282	0.1	T__	m_e		
GUNZ	2.65	246.4	Sg	01:08:28.537	0.1	T__	m_e		
WERN	2.66	244.6	Pn	01:07:47.375	0.1	T__	m_e ML	4.1	
WERN	2.66	244.6	Pg	01:07:55.153	0.7	T__	m_e		
WERN	2.66	244.6	Sg	01:08:28.817	0.1	T__	m_e		
PLN	2.69	249.7	Pn	01:07:47.726	-0.1	T__	m_e ML	4.0	
PLN	2.69	249.7	Pg	01:07:55.618	0.5	T__	m_e		
PLN	2.69	249.7	Sg	01:08:30.355	0.4	T__	m_e		
NEUB	2.74	265.9	Pn	01:07:48.533	0.1	T__	m_e ML	4.7	
NEUB	2.74	265.9	Pg	01:07:55.640	-0.3	T__	m_e		
NEUB	2.74	265.9	Sg	01:08:32.081	0.8	T__	m_e		
JAVC	2.81	158.8	Pn	01:07:50.409	1.0	T__	m_e ML	3.6	
JAVC	2.81	158.8	Pg	01:07:57.843	0.6	T__	m_e		
KHC	2.87	215.7	Pn	01:07:50.002	-0.2	T__	m_e ML	3.2	
KHC	2.87	215.7	Pg	01:07:56.622	-1.7	T__	m_e		
KHC	2.87	215.7	Sg	01:08:34.885	-0.5	T__	m_e		
MANZ	2.96	241.1	Pn	01:07:51.505	0.1	T__	m_e ML	4.1	
MANZ	2.96	241.1	Pg	01:08:00.430	0.4	T__	m_e		
MANZ	2.96	241.1	Sg	01:08:40.317	2.1	T__	m_e		
MOX	2.96	255.2	Pn	01:07:51.051	-0.4	T__	m_e ML	4.2	
MOX	2.96	255.2	Pg	01:07:59.881	-0.3	T__	m_e		
MOX	2.96	255.2	Sg	01:08:40.267	1.9	T__	m_e		
ROTZ	3.03	236.9	Pn	01:07:52.448	0.1	T__	m_e ML	3.9	
ROTZ	3.03	236.9	Pg	01:08:01.747	0.4	T__	m_e		
ROTZ	3.03	236.9	Sg	01:08:39.594	-0.9	T__	m_e		
GEC2	3.07	211.4	Pn	01:07:53.003	0.1	T__	m_e ML	3.8	
WET	3.13	222.8	Pn	01:07:54.119	0.4	T__	m_e ML	3.8	
FLT1	3.13	287.5	Sg	01:08:43.353	-0.6	T__	m_e ML	3.9	
GOR1	3.31	298.9	Pn	01:07:56.243	-0.0	T__	m_e ML	4.0	
ASSE	3.44	282.9	Pn	01:07:57.875	-0.0	T__	m_e ML	3.8	
RGN	3.50	332.2	Sn	01:08:38.525	0.6	T__	m_e ML	4.1	
CLZ	3.59	277.9	Pn	01:08:00.356	0.4	T__	m_e ML	4.1	
GRA1	3.60	242.0	Pn	01:08:00.583	0.5	T__	m_e ML	4.5	
UBBA	3.90	262.5	Pn	01:08:03.907	-0.3	T__	m_e ML	4.0	
BSEG	4.29	307.1	Pn	01:08:08.556	-0.9	T__	m_e ML	3.9	
RJOB	4.33	211.2	Pn	01:08:11.665	1.7	T__	m_e ML	4.4	
RETH	4.34	289.3	Pn	01:08:10.665	0.5	T__	m_e ML	3.6	
FUR	4.57	225.2	Pn	01:08:14.331	1.1	T__	m_e ML	4.5	
SUW	4.95	56.6	Pn	01:08:17.925	-0.6	T__	m_e ML	5.3	
SUW	4.95	56.6	Sn	01:09:12.449	0.3	T__	m_e		
TNS	5.01	258.4	Pn	01:08:19.378	0.1	T__	m_e ML	4.3	
TNS	5.01	258.4	Sg	01:09:43.194	-0.4	T__	m_e		
AHRW	5.77	264.1	Pn	01:08:29.935	0.4	T__	m_e ML	4.1	

Event 30920001 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/20	02:06:35.40	0.23	0.01	47.5580	16.0840				10.0f			7	357	6.18	7.15	m i ke	BNS	30920021
2013/09/20	02:06:33.85	0.13	1.56	47.9234	16.4110	1.3	1.1	134	11.0	1.4	56	7	195			m i fe	ZAMG	30920011
2013/09/20	02:06:36.84	0.32	1.53	47.9840	16.2750	5.6	4.4	044	12.0f		82	35	262	0.89	6.87	m i ke	BGR	30920001

Magnitude	Err	Nsta	Author	OrigID
ML	4.3		BNS	30920021
ML	4.2	0.3	9 ZAMG	30920011
ML	4.5	0.4	32 BGR	30920001

Effects                      Loctyp Location                      Intensity Scale Author  
 \_FD                              Summar                              5.0- 6.0 EMS                      ZAMG  
 (Slight damage to buildings (fissures and spalling of plastering). Strongly felt in Vienna.)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	0.89	214.9	Pg	02:06:50.657	-3.1					T__				m_e	ML 3.9
ARSA	0.89	214.9	Sg	02:07:03.006	-2.4					T__				m_e	
MOA	1.35	265.0	Pn	02:07:00.196	-0.6					T__				m_e	ML 4.0
MOA	1.35	265.0	Sg	02:07:20.437	0.5					T__				m_e	
OBKA	1.88	219.1	Pn	02:07:07.006	-1.0					T__				m_e	ML 3.9
OBKA	1.88	219.1	Sg	02:07:35.152	-1.6					T__				m_e	
GEC2	1.91	297.7	Pn	02:07:08.541	0.1					T__				m_e	ML 4.4
GEC2	1.91	297.7	Sg	02:07:34.589	-3.1					T__				m_e	
KBA	2.18	246.5	Pn	02:07:12.449	0.5					T__				m_e	ML 4.0
KBA	2.18	246.5	Sg	02:07:43.758	-2.3					T__				m_e	
RJOB	2.35	265.3	Pn	02:07:13.974	-0.3					T__				m_e	ML 4.1
RJOB	2.35	265.3	Sg	02:07:52.992	1.5					T__				m_e	
WET	2.53	298.6	Pn	02:07:16.852	0.1					T__				m_e	ML 4.6
WET	2.53	298.6	Pg	02:07:23.285	-1.3					T__				m_e	
WET	2.53	298.6	Sg	02:07:54.976	-2.3					T__				m_e	
WTTA	3.21	258.7	Pn	02:07:26.664	0.7					T__				m_e	ML 4.3
WTTA	3.21	258.7	Sg	02:08:18.736	-0.1					T__				m_e	
ROTZ	3.21	305.2	Pn	02:07:25.856	-0.2					T__				m_e	ML 4.8
ROTZ	3.21	305.2	Sg	02:08:15.560	-3.5					T__				m_e	
FUR	3.34	274.9	Pn	02:07:27.160	-0.7					T__				m_e	ML 4.7
FUR	3.34	274.9	Pg	02:07:37.613	-2.3					T__				m_e	
FUR	3.34	274.9	Sg	02:08:23.888	0.7					T__				m_e	
BE1	3.39	270.6	Pn	02:07:28.809	0.4					T__				m_e	ML 4.4
BE1	3.39	270.6	Pg	02:07:38.740	-1.9					T__				m_e	
BE1	3.39	270.6	Sg	02:08:25.192	0.8					T__				m_e	
MANZ	3.39	307.8	Pn	02:07:28.408	-0.0					T__				m_e	ML 4.9
MANZ	3.39	307.8	Sg	02:08:21.757	-2.8					T__				m_e	
PART	3.50	263.9	Pn	02:07:30.301	0.3					T__				m_e	ML 4.0
PART	3.50	263.9	Sg	02:08:29.492	1.3					T__				m_e	
ZUGS	3.61	262.9	Sg	02:08:31.585	0.1					T__				m_e	ML 4.4
GRA1	3.74	299.1	Pn	02:07:33.104	-0.1					T__				m_e	ML 5.0
GRA1	3.74	299.1	Sg	02:08:35.183	-0.5					T__				m_e	
NORI	3.83	283.2	Pn	02:07:34.903	0.5					T__				m_e	ML 4.9
NORI	3.83	283.2	Pg	02:07:48.391	-0.6					T__				m_e	
NORI	3.83	283.2	Sg	02:08:39.549	1.1					T__				m_e	

MOX	4.04	313.0	Sg	02:08:42.097	-3.0	T__	m_e	ML	4.9
OBER	4.07	264.1	Pn	02:07:38.765	1.1	T__	m_e	ML	4.1
OBER	4.07	264.1	Sg	02:08:46.011	-0.1	T__	m_e		
UBR	4.15	268.1	Pn	02:07:39.843	1.1	T__	m_e	ML	4.7
UBR	4.15	268.1	Sn	02:08:27.354	3.7	T__	m_e		
UBR	4.15	268.1	Sg	02:08:47.556	-1.2	T__	m_e		
DAVA	4.36	263.2	Pn	02:07:42.848	1.2	T__	m_e	ML	4.5
DAVA	4.36	263.2	Sg	02:08:55.363	-0.2	T__	m_e		
PLONS	4.75	261.2	Pn	02:07:47.780	0.9	T__	m_e	ML	4.1
PLONS	4.75	261.2	Pg	02:08:05.113	-1.2	T__	m_e		
PLONS	4.75	261.2	Sn	02:08:39.664	2.0	T__	m_e		
PLONS	4.75	261.2	Sg	02:09:07.327	-0.4	T__	m_e		
STU	4.77	282.1	Pn	02:07:47.730	0.6	T__	m_e	ML	5.2
STU	4.77	282.1	Pg	02:08:07.031	0.3	T__	m_e		
STU	4.77	282.1	Sn	02:08:38.831	0.7	T__	m_e		
STU	4.77	282.1	Sg	02:09:09.257	0.9	T__	m_e		
WILA	4.99	266.2	Pn	02:07:50.846	0.7	T__	m_e	ML	4.8
WILA	4.99	266.2	Sn	02:08:46.464	3.1	T__	m_e		
WILA	4.99	266.2	Sg	02:09:14.627	-0.7	T__	m_e		
SLE	5.22	270.5	Pn	02:07:53.366	0.1	T__	m_e	ML	4.9
SLE	5.22	270.5	Pg	02:08:13.265	-2.0	T__	m_e		
SLE	5.22	270.5	Sg	02:09:24.336	1.6	T__	m_e		
BFO	5.31	276.7	Pn	02:07:54.763	0.3	T__	m_e	ML	4.6
BFO	5.31	276.7	Pg	02:08:15.527	-1.4	T__	m_e		
BFO	5.31	276.7	Sg	02:09:26.065	0.5	T__	m_e		
BERGE	5.42	271.8	Pn	02:07:56.015	-0.0	T__	m_e	ML	4.4
BERGE	5.42	271.8	Pg	02:08:17.168	-1.9	T__	m_e		
BERGE	5.42	271.8	Sg	02:09:30.168	1.0	T__	m_e		
SULZ	5.50	268.3	Pn	02:07:57.076	-0.0	T__	m_e	ML	4.7
SULZ	5.50	268.3	Pg	02:08:19.983	-0.6	T__	m_e		
SULZ	5.50	268.3	Sn	02:08:57.608	2.2	T__	m_e		
SULZ	5.50	268.3	Sg	02:09:31.979	0.3	T__	m_e		
TMO64	5.54	285.4	Sg	02:09:35.105	2.2	T__	m_e		
TNS	5.59	296.5	Pn	02:07:58.325	0.1	T__	m_e	ML	5.0
TNS	5.59	296.5	Sg	02:09:33.999	-0.4	T__	m_e		
BALST	5.81	266.8	Pn	02:08:01.207	-0.1	T__	m_e	ML	4.5
BALST	5.81	266.8	Sn	02:09:04.049	1.4	T__	m_e		
ABH	6.04	291.6	Pn	02:08:05.886	1.6	T__	m_e		
ABH	6.04	291.6	Sg	02:09:50.189	1.6	T__	m_e		
KOE	6.09	296.8	Pn	02:08:05.900	0.9	---	m_e		
ECH	6.09	275.6	Pn	02:08:05.131	0.1	T__	m_e	ML	4.4
ECH	6.09	275.6	Sg	02:09:49.277	-1.0	T__	m_e		
BGG	6.26	294.1	Pn	02:08:07.800	0.5	---	m_e		
BGG	6.26	294.1	Sn	02:09:18.000	4.9	---	m_e		
RIVT	6.49	289.0	Pn	02:08:11.558	1.1	T__	56.5	0.58	m_e
RIVT	6.49	289.0	Sn	02:09:21.703	3.2	T__	m_e		
RIVT	6.49	289.0	Sg	02:10:04.652	1.7	T__	m_e		
AHRW	6.52	296.5	Sg	02:10:05.822	1.8	T__	m_e	ML	4.9
STB	6.68	296.5	Pn	02:08:13.800	0.8	---	m_e		
HILG	6.68	293.8	Pn	02:08:13.800	0.7	---	m_e		
WLF	6.87	287.9	Pn	02:08:16.774	1.2	T__	m_e	ML	4.9
WLF	6.87	287.9	Sg	02:10:15.190	0.2	T__	m_e		
KLL	7.01	296.0	Pn	02:08:18.200	0.6	---	m_e		
DREG	7.07	296.0	Pn	02:08:19.200	0.9	---	m_e		

Event 30921008 Inn Valley/A, NE of Innsbruck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/21	21:13:31.48	0.12	0.38	47.4924	11.9797	1.3	0.8	157	7.3	1.6	49	12	027			m i fe	ZAMG	30921018
2013/09/21	21:13:32.81	0.22	0.69	47.4850	11.9880	2.2	1.1	164	10.0f		43	20	114	0.33	1.82	m i ke	BGR	30921008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.4	18 ZAMG	30921018
ML	2.0	0.3	16 BGR	30921008

Effects	Loctyp	Location	Intensity	Scale	Author
<u>F</u>	<u>Summar</u>		4.0	EMS	ZAMG
(Felt clearly. Many people observed clangour of glasses and vibrations of doors and windows.)					

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.33	227.2	Pg	21:13:37.965	-1.2					T__				m_e	
PART	0.59	271.4	Pg	21:13:43.022	-1.0					T__				m_e	ML 1.7
PART	0.59	271.4	Sg	21:13:52.163	0.4					T__				m_e	
RJOB	0.60	64.9	Pg	21:13:44.701	0.5					T__				m_e	ML 1.5
RJOB	0.60	64.9	Sg	21:13:53.757	1.7					T__				m_e	
BE1	0.67	309.8	Pg	21:13:45.528	0.0					T__				m_e	ML 1.6
BE1	0.67	309.8	Sg	21:13:54.317	0.1					T__				m_e	
ZUGS	0.69	264.6	Pg	21:13:44.552	-1.3					T__				m_e	
ZUGS	0.69	264.6	Sg	21:13:55.517	0.7					T__				m_e	
FUR	0.83	325.0	Pg	21:13:48.407	-0.1					T__				m_e	ML 2.6
FUR	0.83	325.0	Sg	21:14:00.168	0.9					T__				m_e	
KBA	1.01	113.3	Pg	21:13:51.382	-0.5					T__				m_e	
KBA	1.01	113.3	Sg	21:14:05.026	0.1					T__				m_e	
OBER	1.15	266.7	Pg	21:13:55.671	1.2					T__				m_e	ML 1.9
OBER	1.15	266.7	Sg	21:14:10.793	1.4					T__				m_e	
UBR	1.28	279.5	Pg	21:13:56.701	-0.3					T__				m_e	ML 2.4
UBR	1.28	279.5	Sg	21:14:14.306	0.6					T__				m_e	
GRC3	1.43	349.3	Pn	21:13:57.761	-0.3					T__				m_e	ML 2.0
GRC3	1.43	349.3	Pg	21:13:59.301	-0.5					T__				m_e	
GRC3	1.43	349.3	Sg	21:14:18.632	0.3					T__				m_e	
DAVA	1.44	262.9	Pg	21:13:59.924	-0.1					T__				m_e	ML 2.1
DAVA	1.44	262.9	Sg	21:14:19.465	0.8					T__				m_e	
GRC2	1.44	343.8	Pn	21:13:57.895	-0.3					T__				m_e	ML 2.0
GRC2	1.44	343.8	Pg	21:13:59.441	-0.6					T__				m_e	
GRC2	1.44	343.8	Sg	21:14:19.229	0.5					T__				m_e	
NORI	1.53	324.1	Pn	21:13:59.566	0.1					T__				m_e	ML 2.3
NORI	1.53	324.1	Pg	21:14:01.318	-0.4					T__				m_e	
NORI	1.53	324.1	Sg	21:14:21.870	0.2					T__				m_e	
GRC1	1.54	348.5	Pn	21:13:59.113	-0.5					T__				m_e	ML 1.8
GRC1	1.54	348.5	Pg	21:14:01.070	-0.9					T__				m_e	
GRC1	1.54	348.5	Sg	21:14:21.727	-0.2					T__				m_e	
MOA	1.58	75.8	Pg	21:14:02.163	-0.4					T__				m_e	ML 1.8
MOA	1.58	75.8	Sg	21:14:23.892	0.9					T__				m_e	
GRC4	1.63	349.3	Pn	21:14:00.751	-0.1					T__				m_e	ML 2.0
GRC4	1.63	349.3	Pg	21:14:02.713	-0.9					T__				m_e	

GRC4	1.63	349.3	Sg	21:14:24.629	-0.1	T__	m_e												
GRB5	1.64	352.9	Pg	21:14:02.765	-1.0	T__	m_e												
GRB5	1.64	352.9	Sg	21:14:24.825	-0.2	T__	m_e												
WET	1.76	19.3	Sg	21:14:28.399	-0.4	T__	m_e	ML	2.0										
GEC2	1.78	39.4	Pn	21:14:03.361	0.6	T__	m_e	ML	2.1										
GEC2	1.78	39.4	Sg	21:14:29.369	0.1	T__	m_e												
PLONS	1.82	257.1	Pg	21:14:06.403	-0.8	T__	m_e	ML	2.1										
PLONS	1.82	257.1	Sg	21:14:31.736	1.0	T__	m_e												

Event 30923007 Dresden

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/23	18:02:48.79	0.30	0.58	50.9930	13.9550	3.3	2.2	010	10.0f	4.2	33	18	157	0.12	1.66	m i ke	BGR	30923017
2013/09/23	18:02:49.70	0.48	0.22	51.0170	13.9860				12.1	4.2	37	19	207	0.15	1.54	m i ke	CLL	30923007
(#PRIME)																		

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	15 BGR	30923017
ML	2.0	0.2	15 CLL	30923007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	0.15	190.7	Pg	18:02:52.560	-0.6					T__				m_i	ML 2.2
BRG	0.15	190.7	Sg	18:02:54.880	-0.6					T__		459.3	0.11	m_i	
FBE	0.41	256.7	Pg	18:02:57.860	0.2					T__				m_i	
FBE	0.41	256.7	Sg	18:03:02.910	-0.2					T__				m_i	
PVCC	0.61	142.7	Pg	18:03:01.100	-0.3					T__				m_i	ML 2.4
PVCC	0.61	142.7	Sg	18:03:08.800	-0.7					T__				m_i	
CLL	0.68	295.6	Pg	18:03:01.940	-0.8					T__				m_i	ML 2.1
CLL	0.68	295.6	Sg	18:03:10.770	-0.9					T__		94.3	0.14	m_i	
ABG1	0.89	267.2	Pg	18:03:05.260	-1.4					T__				m_i	ML 2.4
ABG1	0.89	267.2	Sg	18:03:16.860	-1.4					T__		150.4	0.29	m_i	
GA1	0.91	245.4	Pg	18:03:05.629	-1.3					---				m_e	
GA1	0.91	245.4	Sg	18:03:17.097	-1.7					---				m_e	
MODW	0.96	266.1	Pg	18:03:06.450	-1.4					T__				m_i	ML 1.9
MODW	0.96	266.1	Sg	18:03:19.080	-1.3					T__		38.0	0.28	m_i	
SCHF	1.06	251.8	Pg	18:03:08.240	-1.5					T__				m_i	ML 2.1
SCHF	1.06	251.8	Sg	18:03:22.210	-1.2					T__		60.6	0.19	m_i	
PRU	1.09	160.8	Pg	18:03:08.800	-1.5					T__				m_i	ML 1.3
PRU	1.09	160.8	Sg	18:03:22.800	-1.6					T__				m_i	
HKWD	1.10	260.9	Pg	18:03:09.040	-1.5					T__				m_e	ML 2.2
HKWD	1.10	260.9	Sg	18:03:23.280	-1.5					T__		65.3	0.13	m_e	
TANN	1.14	238.6	Pg	18:03:09.580	-1.7					T__				m_i	ML 2.1
TANN	1.14	238.6	Sg	18:03:24.510	-1.5					T__		59.4	0.18	m_i	
GRZ1	1.16	254.5	Pg	18:03:10.060	-1.6					T__				m_i	ML 2.0
GRZ1	1.16	254.5	Sg	18:03:24.870	-1.9					T__		47.1	0.25	m_i	
MULD	1.17	239.5	Pg	18:03:10.130	-1.7					T__				m_i	ML 1.9
MULD	1.17	239.5	Sg	18:03:25.290	-1.8					T__		31.0	0.10	m_i	
MLFH	1.22	260.0	Pg	18:03:11.210	-1.6					---				m_e	ML 2.0
MLFH	1.22	260.0	Sg	18:03:26.700	-2.0					---				m_i	
GUNZ	1.24	238.7	Pg	18:03:11.180	-1.9					T__				m_e	ML 2.0
GUNZ	1.24	238.7	Sg	18:03:27.200	-1.9					T__		37.4	0.13	m_i	
NKC	1.25	231.8	Pg	18:03:11.860	-1.5					T__				m_e	

NKC	1.25	231.8	Sg	18:03:27.700	-1.9	T__										m_i		
WERN	1.25	235.1	Pg	18:03:11.790	-1.6	T__										m_e	ML	2.1
WERN	1.25	235.1	Sg	18:03:27.830	-1.9	T__				48.3	0.27					m_i		
PLN	1.27	246.0	Pg	18:03:11.690	-2.1	T__										m_i	ML	1.8
PLN	1.27	246.0	Sg	18:03:28.540	-1.8	T__				22.3	0.23					m_i		
ROHR	1.32	234.2	Pg	18:03:13.110	-1.5	T__										m_i	ML	1.9
ROHR	1.32	234.2	Sg	18:03:29.670	-2.0	T__				31.4	0.20					m_e		
TAUT	1.43	269.5	Sg	18:03:33.120	-2.2	T__				12.6	0.11					m_e	ML	1.6
KSP	1.46	95.9	Pn	18:03:15.624	0.4	---										m_e		
KSP	1.46	95.9	Sg	18:03:35.700	-0.7	---										m_e		
MOX	1.54	257.0	Pg	18:03:16.460	-2.4	T__										m_e	ML	1.8
MOX	1.54	257.0	Sg	18:03:36.130	-2.7	T__				21.6	0.34					m_i		
DPC	1.62	113.3	Sg	18:03:40.327	-1.1	---										m_e		
ROTZ	1.69	222.9	Sg	18:03:41.057	-2.4	---										m_e	ML	2.0

Event 30924006 Winterthur, Frauenfeld/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/24	10:38:17.90	0.03	0.37	47.5479	8.6801	0.7	0.5	018	20.0f		80	9	026			m i ke	LDG	30924036
2013/09/24	10:38:17.00			47.5400	8.7000				20.0							m i uk	SED	30924026
2013/09/24	10:38:18.14	0.23		47.5480	8.6670	3.3	2.2	027	21.2	1.6	21	11	116	0.21	1.21	m i ke	BGR	30924016
2013/09/24	10:38:18.23	0.06	0.08	47.5500	8.6880	0.7	0.4	029	18.0	2.0	31	18	120	0.20	1.45	m i ke	LED	30924006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.3	0.0	2 LDG	30924036
ML	2.3	0.2	11 LDG	30924036
ML	2.2		SED	30924026
ML	1.8	0.3	9 BGR	30924016
ML	2.0	0.2	21 LED	30924006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
WILA	0.20	132.3	Pg	10:38:23.170	0.1					T__				mci	ML	2.2
WILA	0.20	132.3	Sg	10:38:26.850	0.4					T__				m__		
SISB	0.23	53.7	Pg	10:38:23.650	0.1					T__				md_	ML	2.2
SISB	0.23	53.7	Sg	10:38:27.740	0.6					T__				m__		
SLE	0.25	328.8	Pg	10:38:23.950	0.1					T__				mdi	ML	2.3
SLE	0.25	328.8	Sg	10:38:28.080	0.3					T__				m__		
METMA	0.34	299.1	Pg	10:38:25.230	-0.0					T__				mci	ML	1.8
METMA	0.34	299.1	Sg	10:38:30.230	0.2					T__				m__		
METMA	0.34	299.1	SmS	10:38:32.200	-2.1					---				m__		
WALHA	0.36	55.2	Pg	10:38:25.600	-0.0					T__				m__	ML	2.3
SULZ	0.39	267.1	Pg	10:38:26.220	0.0					T__				mc_	ML	1.4
SULZ	0.39	267.1	Sg	10:38:31.844	0.2					---				m_e		
SULZ	0.39	267.1	SmS	10:38:33.780	-1.7					---				m__		
BERGE	0.47	313.3	Pg	10:38:27.590	-0.0					T__				mci	ML	1.9
BERGE	0.47	313.3	Sg	10:38:34.170	0.1					T__				m__		
BERGE	0.47	313.3	SmS	10:38:35.600	-1.8					---				m__		
FELD	0.56	305.6	Pg	10:38:29.420	0.1					T__				mc_	ML	1.9
FELD	0.56	305.6	Sg	10:38:37.160	0.3					T__				m__		
GUT	0.59	28.7	Pg	10:38:29.670	-0.2					T__				md_	ML	2.3
GUT	0.59	28.7	Sg	10:38:37.940	0.1					T__				m__		

GUT	0.59	28.7	SmS	10:38:38.800	-1.8	---	m_		
LIENZ	0.60	114.7	Pg	10:38:30.010	0.0	T_	mc_	ML	1.8
LIENZ	0.60	114.7	PmP	10:38:30.780	-0.8	---	m_		
LIENZ	0.60	114.7	Sg	10:38:38.660	0.6	T_	m_e		
LIENZ	0.60	114.7	SmS	10:38:39.890	-0.9	---	m_		
KIZ	0.66	308.4	Pg	10:38:30.750	-0.2	T_	mc_	ML	2.7
KIZ	0.66	308.4	Sg	10:38:39.730	-0.0	---	m_		
END	0.66	284.8	Pg	10:38:30.770	-0.3	T_	mc_	ML	1.7
END	0.66	284.8	Sg	10:38:39.730	-0.1	T_	m_e		
PLONS	0.69	136.6	Pg	10:38:31.273	-0.3	---	m_e	ML	1.7
PLONS	0.69	136.6	Sg	10:38:40.606	-0.0	---	m_e		
BALST	0.70	252.7	Pg	10:38:31.550	-0.3	T_	m_	ML	2.0
BALST	0.70	252.7	Sg	10:38:41.000	-0.2	T_	m_		
BFO	0.82	343.0	Pn	10:38:33.510	-0.7	---	mc_	ML	2.2
BFO	0.82	343.0	Sn	10:38:44.260	-1.2	T_	m_		
DAVA	0.85	107.6	Pg	10:38:34.210	-0.3	T_	m_	ML	1.9
DAVA	0.85	107.6	Sg	10:38:46.190	0.5	T_	m_		
UBR	0.97	81.7	Pn	10:38:35.660	-0.6	---	m_	ML	2.0
UBR	0.97	81.7	Pg	10:38:36.720	0.0	T_	m_		
UBR	0.97	81.7	Sg	10:38:49.820	0.5	T_	m_		
BOURR	1.00	261.6	Pn	10:38:35.630	-1.1	T_	m_	ML	1.6
BUCH	1.00	26.1	Sg	10:38:50.540	0.0	---	m_	ML	2.1
OPP	1.00	340.7	Sg	10:38:49.760	-0.8	T_	m_	ML	1.8
OBER	1.09	96.9	Pg	10:38:38.871	-0.2	---	m_e		
OBER	1.09	96.9	Sg	10:38:54.305	0.9	---	m_e		
ECH	1.22	303.6	Sg	10:38:56.120	-1.3	---	m_e		
HDH	1.45	43.9	Sg	10:39:03.040	-1.5	---	m_	ML	1.9

Event 30925014 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/25	21:15:43.10	0.04	0.82	47.5571	2.6772	0.9	0.9	011	4.0f		176	41	036			m i ke	LDG	30925024
2013/09/25	21:15:44.26	0.52	0.98	47.5760	2.7430	6.7	5.6	169	10.0f		32	13	314	3.03	6.91	m i ke	BGR	30925014

(#PRIME)

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
MD	3.6	0.1	3 LDG	30925024
ML	3.6	0.4	58 LDG	30925024
ML	3.6	0.2	15 BGR	30925014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	3.03	76.2	Pn	21:16:30.123	-1.1					T_				m_e	ML 3.3
ECH	3.03	76.2	Pg	21:16:41.387	0.0					T_				m_e	
ECH	3.03	76.2	Sg	21:17:20.662	0.1					T_				m_e	
WLF	3.07	45.9	Pn	21:16:31.608	-0.2					T_				m_e	ML 3.4
WLF	3.07	45.9	Pg	21:16:41.199	-1.0					T_				m_e	
WLF	3.07	45.9	Sg	21:17:21.816	-0.1					T_				m_e	
BALST	3.36	92.3	Pn	21:16:36.665	1.0					T_				m_e	ML 3.6
BALST	3.36	92.3	Pg	21:16:47.036	-0.5					T_				m_e	
BALST	3.36	92.3	Sg	21:17:30.502	-0.4					T_				m_e	
RIVT	3.41	49.8	Pn	21:16:35.991	-0.4					T_				m_e	
RIVT	3.41	49.8	Sg	21:17:33.825	1.3					T_				m_e	

SULZ	3.62	88.8	Pn	21:16:40.114	0.8	T__	m_e	ML	3.6
SULZ	3.62	88.8	Pg	21:16:52.608	0.0	T__	m_e		
SULZ	3.62	88.8	Sg	21:17:39.477	0.1	T__	m_e		
BERGE	3.67	83.4	Pn	21:16:39.828	-0.1	T__	m_e	ML	3.4
BERGE	3.67	83.4	Pg	21:16:52.623	-0.8	T__	m_e		
BERGE	3.67	83.4	Sg	21:17:40.332	-0.5	T__	m_e		
BFO	3.82	76.5	Pn	21:16:42.130	0.2	T__	m_e	ML	3.3
BFO	3.82	76.5	Pg	21:16:55.979	-0.2	T__	m_e		
BFO	3.82	76.5	Sg	21:17:44.162	-1.4	T__	m_e		
SLE	3.88	85.1	Pn	21:16:42.797	0.1	T__	m_e	ML	3.9
SLE	3.88	85.1	Pg	21:16:57.686	0.4	T__	m_e		
SLE	3.88	85.1	Sg	21:17:46.558	-0.9	T__	m_e		
TNS	4.59	52.7	Pn	21:16:52.439	0.1	T__	m_e	ML	3.7
TNS	4.59	52.7	Pg	21:17:09.174	-1.6	T__	m_e		
TNS	4.59	52.7	Sg	21:18:10.954	0.9	T__	m_e		
UBR	4.96	86.1	Pn	21:16:58.705	1.3	T__	m_e	ML	3.8
UBR	4.96	86.1	Pg	21:17:18.549	0.7	T__	m_e		
UBR	4.96	86.1	Sg	21:18:23.501	1.5	T__	m_e		
FUR	5.75	81.0	Sg	21:18:50.085	3.1	T__	m_e	ML	3.9
GRA1	5.99	66.2	Sg	21:18:55.830	1.4	T__	m_e	ML	3.7
WET	6.91	73.1	Sg	21:19:22.813	-1.0	T__	m_e	ML	3.5

Event 30929001 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2013/09/29	04:03:57.00			46.0200	6.6000				-0.7							m i uk	SED	30929021
2013/09/29	04:03:57.80	0.03	0.62	46.0048	6.6029	0.8	0.6	066	4.0f	180	37	025				m i ke	LDG	30929011
2013/09/29	04:03:57.24	0.75	1.04	45.9870	6.4460	10.0	7.8	149	10.0f	21	10	320	1.60	3.94		m i ke	BGR	30929001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4		SED	30929021
MD	3.0	0.0	2 LDG	30929011
ML	3.0	0.2	37 LDG	30929011
ML	2.9	0.3	10 BGR	30929001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.60	32.0	Pg	04:04:27.052	-0.4					T__	19.2			m_e	ML 2.6
BALST	1.60	32.0	Sg	04:04:49.673	1.6					T__	4.6			m_e	
SULZ	1.92	35.9	Pn	04:04:29.719	0.6					T__	1.6			m_e	ML 2.9
SULZ	1.92	35.9	Pg	04:04:33.167	-0.3					T__	10.9			m_e	
SULZ	1.92	35.9	Sg	04:04:58.101	-0.2					T__	9.0			m_e	
WILA	2.21	48.9	Pg	04:04:38.073	-0.9					T__	10.2			m_e	ML 3.1
WILA	2.21	48.9	Sg	04:05:07.363	-0.2					T__	7.2			m_e	
SLE	2.26	37.4	Pg	04:04:38.814	-1.1					T__	9.2			m_e	ML 2.9
SLE	2.26	37.4	Sg	04:05:07.918	-1.3					T__	5.2			m_e	
PLONS	2.28	61.2	Pg	04:04:39.370	-0.9					T__	6.6			m_e	ML 2.7
PLONS	2.28	61.2	Sg	04:05:09.215	-0.6					T__	6.7			m_e	
BFO	2.67	28.0	Pn	04:04:39.067	-0.3					T__	2.3			m_e	ML 2.6
BFO	2.67	28.0	Pg	04:04:47.242	-0.4					T__	4.8			m_e	
BFO	2.67	28.0	Sg	04:05:22.920	0.8					T__	2.3			m_e	
DAVA	2.69	59.9	Pg	04:04:47.154	-0.9					T__	6.7			m_e	ML 2.8



DAVA	2.69	59.9	Sg	04:05:23.110	0.3	T__	3.5	m_e	
UBR	3.02	54.6	Pg	04:04:53.481	-0.8	T__	9.0	m_e ML	3.0
UBR	3.02	54.6	Sg	04:05:33.777	0.4	T__	5.2	m_e	
WTTA	3.79	68.4	Pn	04:04:57.605	3.1	T__	2.3	m_e ML	2.9
WTTA	3.79	68.4	Sg	04:05:57.693	0.2	T__	2.3	m_e	
FUR	3.94	54.8	Sg	04:06:03.852	1.3	T__	1.9	m_e ML	3.5

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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